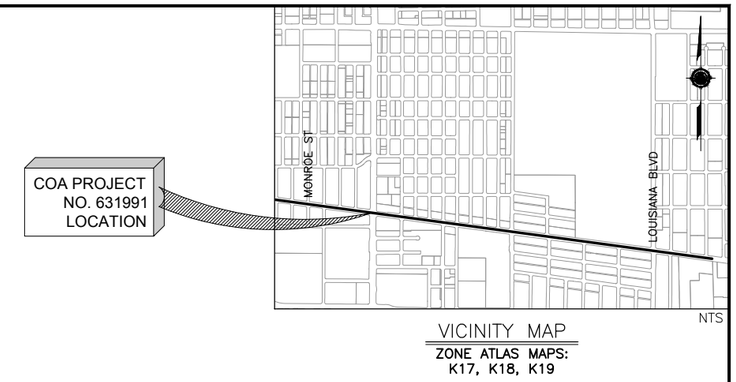
CITY OF ALBUQUERQUE, NEW MEXICO



CONSTRUCTION PLANS FOR
TRANSIT DEPARTMENT ABQ RIDE
CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
COA PROJECT NO. 631991

VOLUME 5 - SEGMENT 5

SHEET INDEX

1	TITLE, LOCATION MAP AND SHEET INDEX
2 - 3	SUMMARY OF QUANTITIES
4	EXISTING TYPICAL SECTIONS
5 - 8	PROPOSED TYPICAL SECTIONS
9	SURFACING SCHEDULE
10	DRAINAGE QUANTITIES
11	MISCELLANEOUS QUANTITIES
12	REMOVAL QUANTITIES
13 - 21	REMOVALS AND ADJUSTMENTS
22	INTERSECTION DETAIL - MONROE ST
23	INTERSECTION DETAIL - SAN MATEO BLVD
24	INTERSECTION DETAIL - ALVARADO DR
25	INTERSECTION DETAIL - SAN PEDRO DR
26	INTERSECTION DETAIL - EXPO
27	INTERSECTION DETAIL - LOUISIANA BLVD
28 - 36	MEDIAN AND AUXILIARY LANE DETAILS
37	STATION PLATFORM LAYOUT PLAN - SAN MATEO BLVD
38	STATION PLATFORM LAYOUT PLAN - LOUISIANA BLVD
39	OVERALL ROADWAY PLAN AND PROFILE SHEET LAYOUT PLAN
40 - 57	ROADWAY PLAN AND PROFILE
58	STATION PLATFORM LANDSCAPE PLAN SAN MATEO
59	STATION PLATFORM LANDSCAPE PLAN LOUISIANA
60 - 61	PERMANENT SIGNING AND STRIPING QUANTITIES
62 - 79	PERMANENT SIGNING AND STRIPING PLAN
80 - 88	LIGHTING PLAN
89	SIGNALIZATION PLAN - CENTRAL AVE AT MONROE ST
90	SIGNALIZATION PLAN - CENTRAL AVE AT SAN MATEO BLVD
91	SIGNALIZATION PLAN - CENTRAL AVE AT ALVARADO DR
92	SIGNALIZATION PLAN - CENTRAL AVE AT SAN PEDRO DR
93	SIGNALIZATION PLAN - CENTRAL AVE AT EXPO
94	SIGNALIZATION PLAN - CENTRAL AVE AT LOUISIANA
95 - 103	EXISTING UTILITIES

ENGINEERS STAMP & SIGNATURE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
02/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION
DRC Chairman			
Transportation			
Water/Wastewater			
Hydrology			
Parks			
Constr. Mngmt.			City Engineer Date
Constr. Coord.			

CITY PROJECT NO.	SEGMENT NO.	SHEET	OF
631991	SEGMENT 5	1	103

Date: 26 Mar 2015 - 10:13am mslegel Layout: COVER
Drawing Name: 0000000031006 (07/08) Project Engineering and Design/07.02 Prelim. Eng/07.02.02 Exhibits/Corridor AutoTurn Analysis/Segment 1 (2)01.dwg

SUMMARY OF QUANTITIES

BID ITEM NO.	COA ITEM NO.	NMDOT ITEM NO.	DESCRIPTION	UNIT	ROADWAY		CONSTRUCTION ENGINEERING		CONSTRUCTION SIGNING		PERMANENT SIGNING & STRIPING		SIGNALIZATION		LIGHTING		ITS		DRAINAGE		PROJECT TOTAL	
					ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
1	4.010		CONSTRUCTION STAKING BY THE CONTRACTOR. COMPL.	LS		1															1	
2	4.020		CONSTRUCTION SURVEYING BY THE CONTRACTOR, COMPL.	LS		1															1	
3	6.060		CONSTRUCTION DEMOBILIZATION, COMPL.	LS	1																1	
4	19.010		CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.	LS					1												1	
5	30.020		NPDES PERMITTING, COMPL.	LS		1															1	
6	116.016		PLACEMENT ARTERIAL ASPHALT CONCRETE, 3" LIFT, CIP.	SQ. YD.	11100																11100	
7	116.032		PLACEMENT RESIDENTIAL ASPHALT CONCRETE, 3" LIFT, CIP.	SQ. YD.	3600																3600	
8	201.010		SITE CLEAR & GRUB	AC	4																4	
9	201.020		TREES, 12" TO 30" CIRCUMFERENCE, REMOVE AND DISPOSE, COMPL.	EA	50																50	
10	301.020		SUBGRADE PREPARATION, 12" AT 95% COMPACTION, CIP.	SQ. YD.	24300																24300	
11	302.0XX		AGGREGATE BASE COURSE, CRUSHED, X" AT 95% COMPACTIONS, CIP. SD 2408	SQ. YD.	24300																24300	
12	336.010		PRIME COAT, EMULSIFIED ASPHALT, CIP	SQ. YD.	3700																3700	
13	336.024		ASPHALT CONCRETE, 3" THICK, SUPERPAVE	SQ. YD.	3700																3700	
14	336.120		TACK COAT, CATIONIC EMULSIFIED ASPHALT, CIP.	SQ. YD.	3700																3700	
15	337.0XX		CONCRETE PAVEMENT X" THICK, PORTLAND CEMENT CONCRETE WITH FLY ASH, CIP. SD XXXX	SQ. YD.	20600																20600	
16	340.010		SIDEWALK, 4" THICK, PORTLAND CEMENT CONCRETE, INCL., SUBGRADE COMPACTION, CLIP., SD 2430	SQ. YD.	1263																1263	
17	340.020		DRIVEPAD 6" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP., SD 2425	SQ. YD.	2160																2160	
18	340.023		WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP. SD 2418	SQ. YD.	2120																2120	
19	340.035		VALLEY GUTTER, PORTLAND CEMENT CONCRETE, REMOVE, DISPOSE & REPLACE, CIP.	SQ. YD.	100																100	
20	340.050		CURB & GUTTER, STANDARD, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE PREP., CIP., SD 2415	LIN. FT.	4980																4980	
21	340.060		CURB & GUTTER, MEDIAN, PORTLAND CEMENT CONCRETE, CIP., SD 2408	LIN. FT.	8280																8280	
22	340.110		HEADER CURB, PORTLAND CEMENT CONCRETE, INCLUDE SUBGRADE, CIP., SD 2415	LIN. FT.	1820																1820	
23	343.02X		EXISTING PAVEMENT, ASPHALT CONCRETE, UP TO X" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.	SQ. YD.	21990																21990	
24	343.050		EXISTING PAVEMENT, PC CONCRETE, MORE THAN 4" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.	SQ. YD.	110																110	
25	343.080		EXISTING CURB & GUTTER OR VALLEY GUTTER, PC CONCRETE, REMOVE & DISPOSE, COMPL.	LIN. FT.	18790																18790	
26	343.085		EXISTING SIDEWALK, 4" PORTLAND CEMENT CONCRETE, REMOVE & DISPOSE, COMPL.	SQ. YD.	9900																9900	
27	344.040		COLD MILLING, ASPHALT CONCRETE PAVEMENT, 2" THICKNESS, INCL. DISPOSAL OF MILLING, COMPL.	SQ. YD.	37300																37300	
28	346.110		TEXTURED MEDIAN PAVEMENT, 4" THICK, COLORED PORTLAND CEMENT CONCRETE, INCL., SUBGRADE COMPACTION, LIP. SD 2408	SQ. YD.	170																170	
29	421.023		LIGHTING CONTROL CABINET - 2 CIRCUIT (METERED)	EA											6						6	
30	422.051		ORNAMENTAL POLE & LUMINAIRE (COMBO)	EA											159						159	
31	422.101		TRAFFIC SIGNAL PEDESTAL POLE, ANY SIZE, REMOVE & SALVAGE, COMPL.	EA									14								14	
32	422.111		TRAFFIC SIGNAL MASTARM, ANY SIZE, REMOVE & DISPOSE, COMPL.	EA									20								20	
33	422.130		STREET LIGHT STANDARD, ANY SIZE, REMOVE & SALVAGE, COMPL.	EA											55						55	
34	423.002		TRAFFIC SIGNAL FOUNDATION MASTARM, REMOVE & DISPOSE, COMPL.	EA									20								20	
35	423.102		TRAFFIC SIGNAL FOUNDATION, FOR PEDESTAL PLE & SPLICE CABINET, REMOVE & DISPOSE, COMPL.	EA									14								14	
36	424.007		ELECTRICAL CONDUIT 2", INCLUDING PUSHING, BORING AND JACKING, CIP.	LIN. FT.											7500						7500	
37	425.002		ELECTRICAL PULL BOX (STANDARD)	EA											30						30	
38	426.001		SINGLE CONDUCTOR - #2, CIP.	LIN. FT.											15000						15000	
39	441.001		REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 4" WIDTH, CIP.	LIN. FT.							11600										11600	

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SUMMARY OF QUANTITIES

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	2	103

Date: 19 Mar 2015 - 6:17pm User: akrakow
Drawing Name: 0000000002231026/13.00_CAD/13.02_Project_Submittals/Volume 5 - Segment 5 Monroe to Louisiana/S001.dwg

SUMMARY OF QUANTITIES

BID ITEM NO.	COA ITEM NO.	NMDOT ITEM NO.	DESCRIPTION	UNIT	ROADWAY		CONSTRUCTION ENGINEERING		CONSTRUCTION SIGNING		PERMANENT SIGNING & STRIPING		SIGNALIZATION		LIGHTING		ITS		DRAINAGE		PROJECT TOTAL	
					ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
40	441.002		REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 6" WIDTH, CIP.	LIN. FT.							12620										12620	
41	441.005		REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 24" WIDTH, CIP.	LIN. FT.							3220										3220	
42	441.014		REFLECTORIZED PLASTIC ARROW, U-TURN, CIP.	EA							1										1	
43	441.015		REFLECTORIZED PLASTIC ARROW, LT TURN/U-TURN COMBO, CIP.	EA							19										19	
44	441.020		REFLECTORIZED PLASTIC WORD, ONLY, CIP.	EA							48										48	
45	441.025		REFLECTORIZED PLASTIC WORD, BUS, CIP.	EA							38										38	
46	450.001		ALUMINUM PANEL SIGN, CIP.	SQ. FT.							640										640	
47	450.010		SQUARE TUBE STEEL POSTS & BASE POST FOR ALUMINUM PANEL SIGN, CIP.	LIN. FT.							110										110	
48	621.4.1		MOBILIZATION	LS	1																1	
49	801.112		VALVE BOX, RING & COVER, ADJUST TO GRADE, CIP. SD 2460	EA	2																2	
50	801.118		FIRE HYDRANT, EXISTING, REMOVE & RELAY, COMPL.	EA	12																12	
51	910.009		24" REINFORCED CONCRETE PIPE, CLASS III, FURNISH & PLACE IN OPEN TRENCH, CIP.	LIN. FT.															74		74	
52	915.010		CATCH BASIN, TYPE "A", SINGLE GRATE, CIP. SD 2201	EA															1		1	
53	915.040		CATCH BASIN, TYPE "C", DOUBLE GRATE, CIP. SD 2205	EA															7		7	
54	915.070		CATCH BASIN, EXISTING, REMOVE & DISPOSE, ANY TYPE, INCL. CLEANUP, COMPL., SD 2200	EA															6		6	
55	920.420		EXISTING MANHOLE FRAME & COVER, ADJUST TO PAVEMENT GRADE WHERE ADJUSTMENT OF CONCRETE OR BLOCK BARREL IS REQUIRED, CIP., SD 2460	EA	8																8	
56		603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS			1														1	
57		617000	VIBRATION MONITORING	LS			1														1	
58		617003	VIDEO TAPING	LS			1														1	
59		617004	VIBRATION RISK SURVEY	LS			1														1	
60		622002	FIELD LABORATORY, TYPE II	EA			1														1	
61		622300	FIELD LABORATORY TESTING EQUIPMENT	LS			1														1	
62		623600	JUNCTION BOX	EA															3		3	
63		631000	RUMBLE STRIPS	LIN. FT.	12530																12530	
64		802000	POST CONSTRUCTION PLANS	LS			1														1	
65			ITS MANHOLE	EA													5				5	
66			ITS PULLBOX	EA													10				10	
67			PASSENGER INFORMATION SYSTEMS (PER PLATFORM)	EA													2				2	
68			FIBER OPTIC CABLE (144 STRAND)	LIN. FT.													7500				7500	
69			ITS CONDUIT (4" MULTIDUCT, PVC)	LIN. FT.													30000				30000	
70			STATION PLATFORM AND SHELTER	EA	2																2	
71			STATION FURNITURE	EA	2																2	
72			FARE COLLECTION SYSTEM (PER PLATFORM)	EA	2																2	
73			LANDSCAPING	SQ. YD.	2460																2460	
74			SIGNAL AT MAJOR INTERSECTION	EA									5								5	
75			SIGNAL AT MINOR INTERSECTION	EA									1								1	
76			UNDERGROUND UTILITY CONFLICTS	MILE	1.5																1.5	
77			HAZARDOUS MATERIAL REMOVAL/INVESTIGATION	LS			1														1	

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

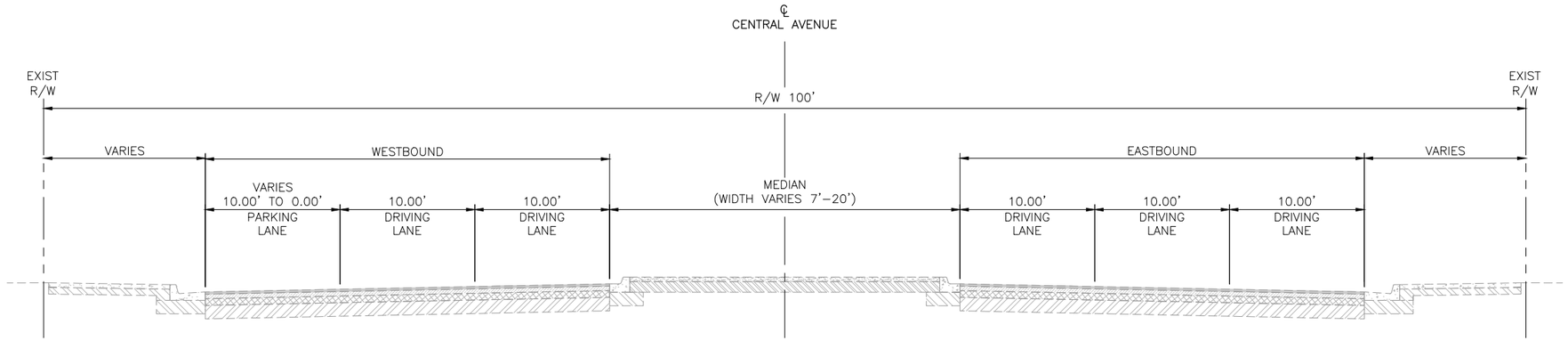
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SUMMARY OF QUANTITIES

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

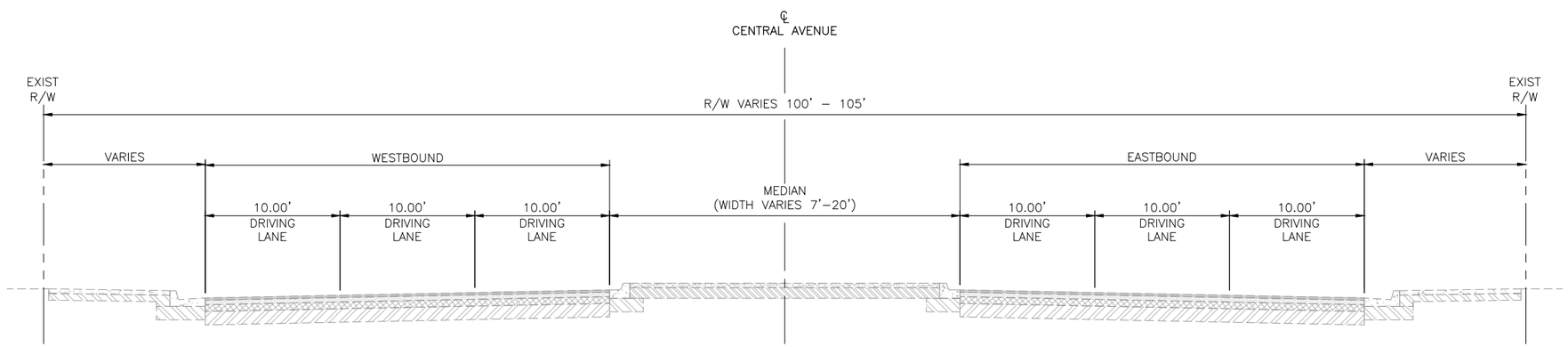
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	3	103

Date: 19 Mar 2015 - 6:17pm User: akrakow
Drawing Name: 0000000002310 26/13.02_CAD/13.02_Project_Submittals/Volume 5 - Segment 5 Monroe to Louisiana/S001.dwg



EXISTING TYPICAL SECTION

STA. 540+00 TO STA. 546+73



EXISTING TYPICAL SECTION

STA. 546+73 TO STA. 615+79

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE:

INSPECTOR'S ACCEPTANCE BY — DATE:

FIELD VERIFICATION BY — DATE:

DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:

NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5–K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DATE: 3/26/2015

DRAWN BY: DATE: 3/26/2015

CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

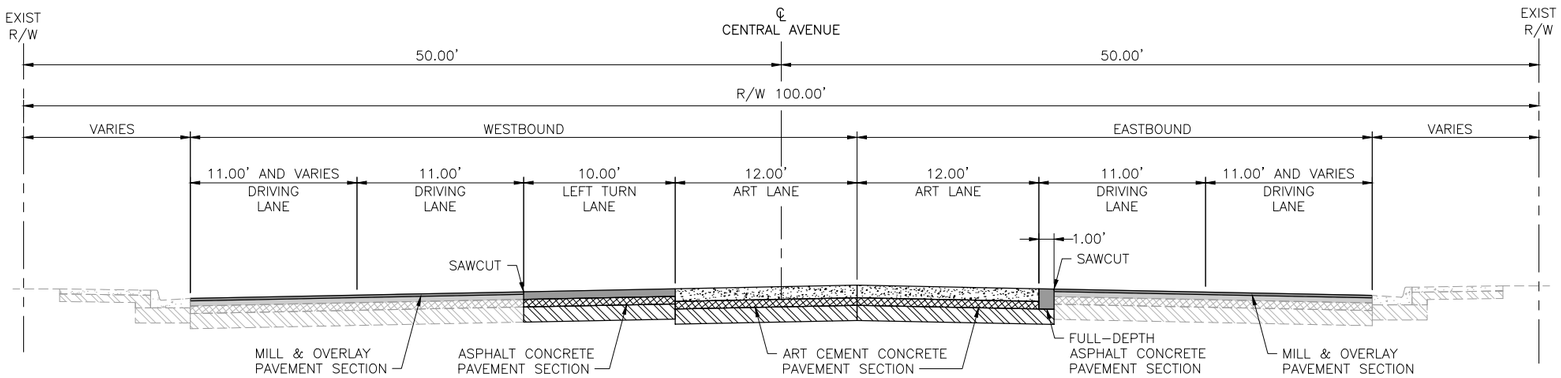
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

EXISTING TYPICAL SECTIONS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	4	103

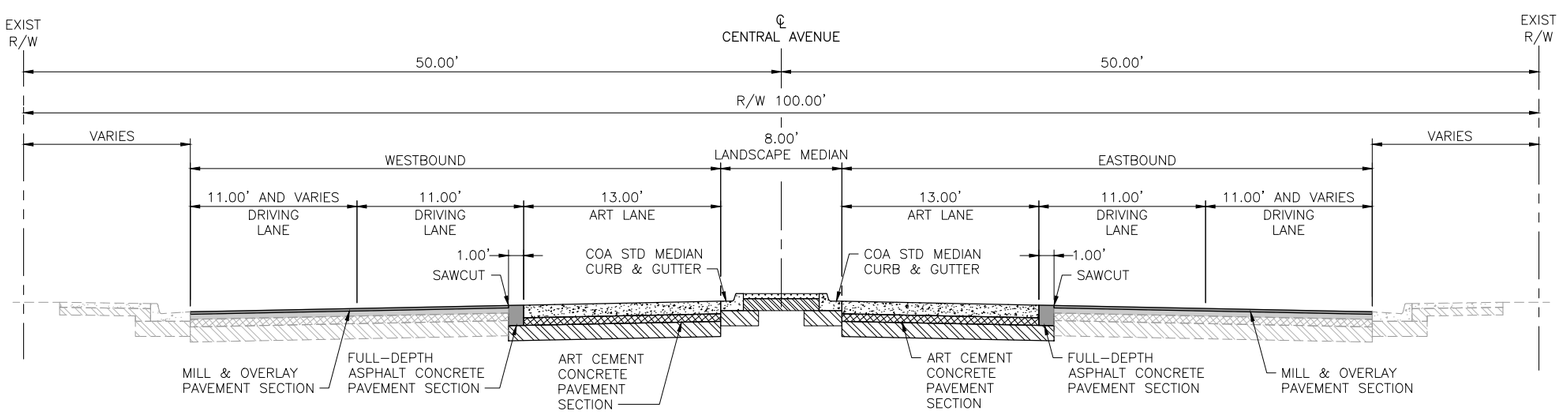
Date: 19 Mar 2015 – 1:07pm User: meiegel
Drawing Name: 0000000023026/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/TS05.dwg



PROPOSED TYPICAL SECTION 01

STA. 539+98 TO STA. 541+40
STA. 568+72 TO STA. 569+70
STA. 581+94 TO STA. 583+65
STA. 597+60 TO STA. 598+10

TRANSITION:
STA. 541+40 TO 542+90
STA. 569+70 TO 571+20
STA. 583+65 TO 585+15
STA. 598+10 TO 599+60



PROPOSED TYPICAL SECTION 02

STA. 542+90 TO STA. 548+98
STA. 559+80 TO STA. 565+70
STA. 571+20 TO STA. 577+90
STA. 585+15 TO STA. 594+50
STA. 599+60 TO STA. 603+78

TRANSITION:
STA. 548+98 TO 552+40
STA. 565+70 TO 567+20
STA. 577+90 TO 579+40
STA. 594+50 TO 596+00
STA. 603+78 TO 605+40

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

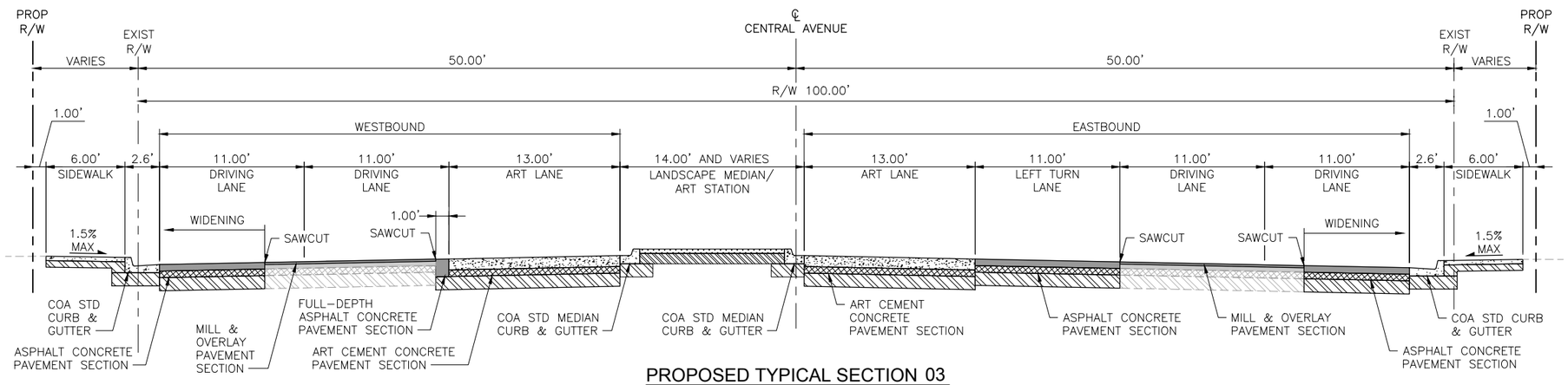
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PROPOSED TYPICAL SECTIONS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	5	103

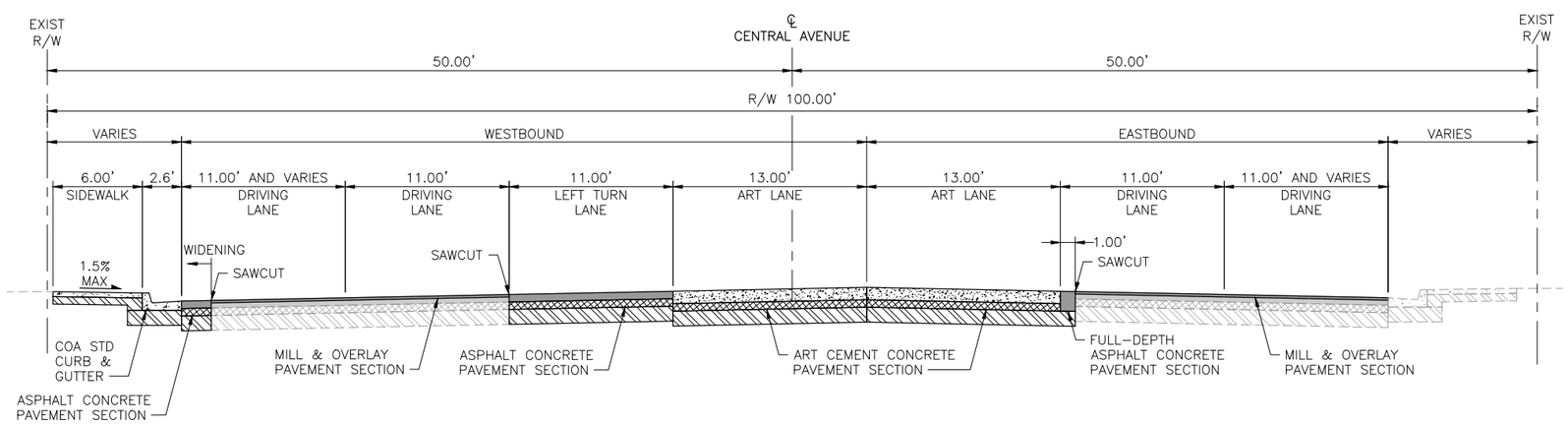
Date: 19 Mar 2015 – 1:07pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/TS05.dwg



PROPOSED TYPICAL SECTION 03

STA. 552+40 TO STA. 554+59

TRANSITION:
STA. 554+59 TO 555+76



PROPOSED TYPICAL SECTION 04

STA. 555+76 TO STA. 558+30

TRANSITION:
STA. 558+30 TO 559+80

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

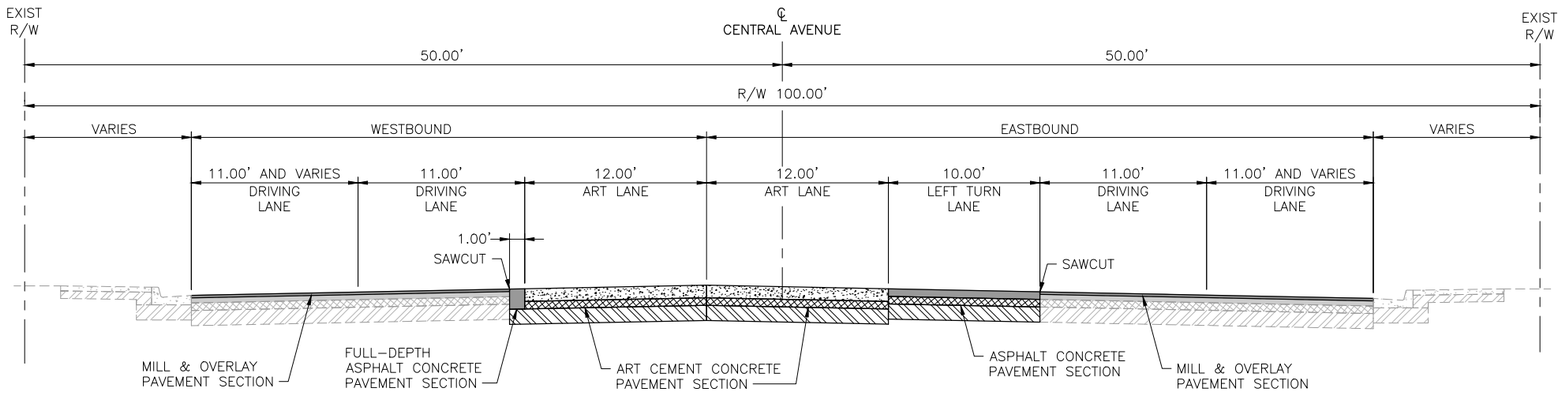
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PROPOSED TYPICAL SECTIONS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	6	103

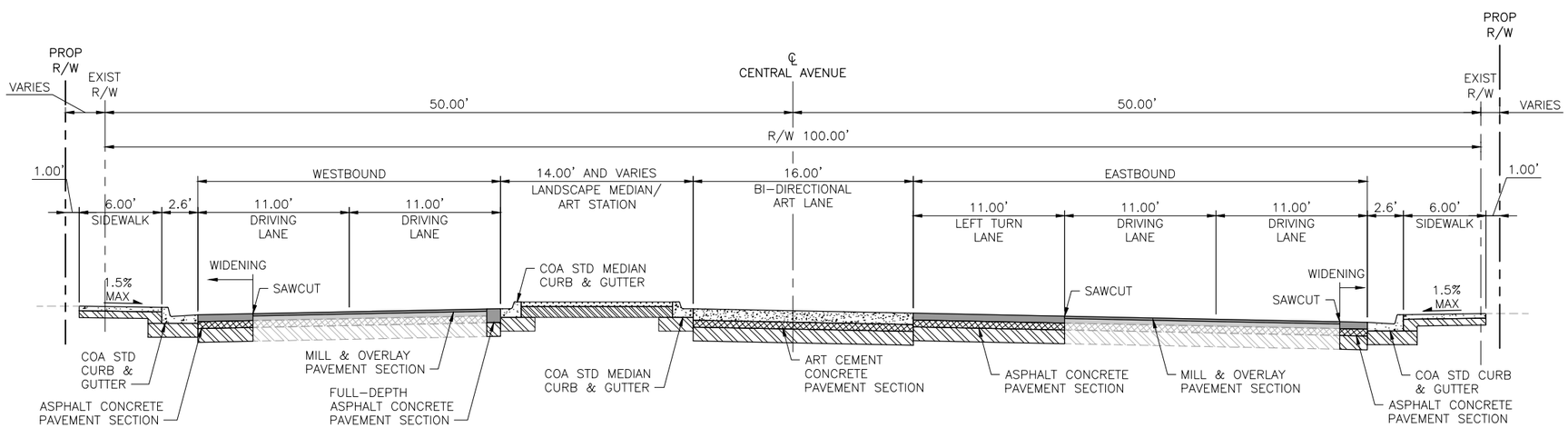
Date: 25 Mar 2015 - 3:41pm User: meiegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\TS05.dwg



PROPOSED TYPICAL SECTION 05

STA. 567+20 TO STA. 567+97
STA. 579+40 TO STA. 580+84
STA. 596+00 TO STA. 596+50

TRANSITION:
STA. 567+97 TO 568+72
STA. 580+84 TO 581+94
STA. 596+50 TO 597+60



PROPOSED TYPICAL SECTION 06

STA. 605+40 TO STA. 607+84

TRANSITION:
STA. 607+84 TO 608+87

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

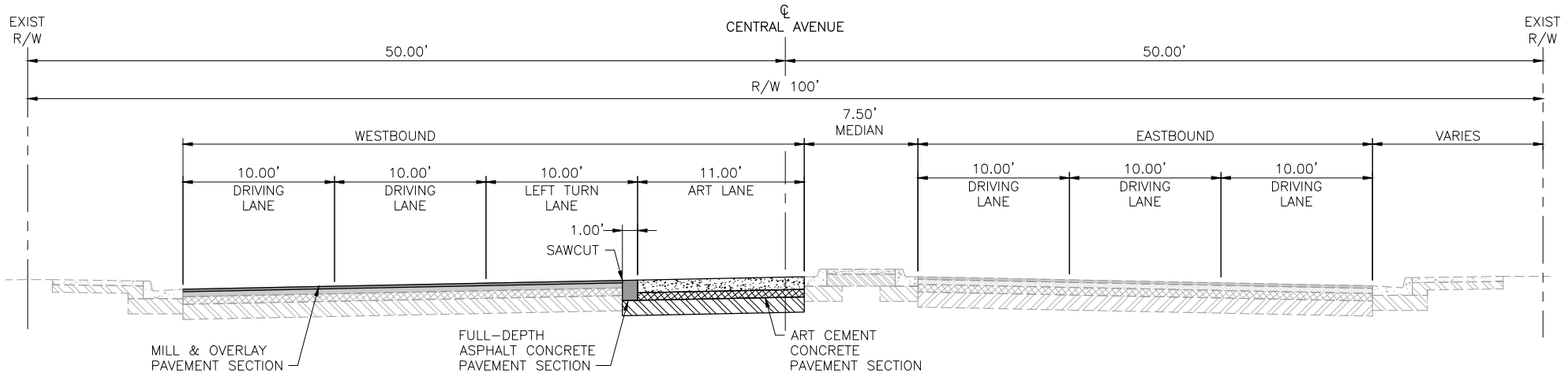
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PROPOSED TYPICAL SECTIONS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	7	103

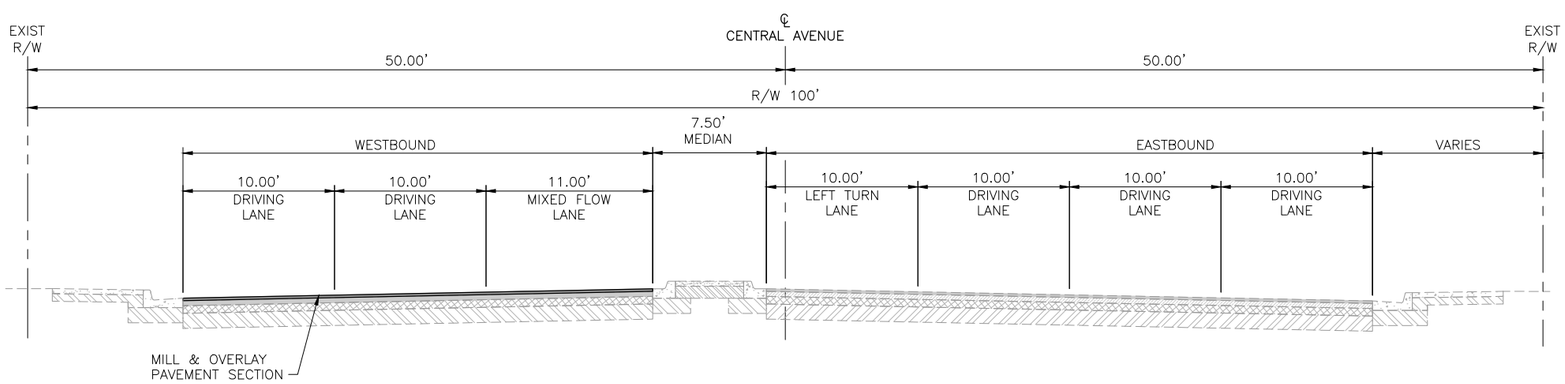
Date: 25 Mar 2015 - 3:51pm User: meiegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\TS05.dwg



PROPOSED TYPICAL SECTION 07

STA. 608+87 TO STA. 610+36

TRANSITION:
STA. 610+36 TO 610+76



PROPOSED TYPICAL SECTION 08

STA. 610+76 TO STA. 615+80

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PROPOSED TYPICAL SECTIONS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	8	103

Date: 19 Mar 2015 - 1:07pm User: meiegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\TS05.dwg

SURFACING SCHEDULE

SURFACING SCHEDULE						301.02		302.0X				116.0XX				116.0XX				*	*	336.12		336.01		337.0X			344.04		
						SUBGRADE PREPARATION, 12" AT 95% COMPACTION, CIP.		AGGREGATE BASE COURSE, CRUSHED, X" AT 95% COMPACTIONS, CIP. SD 2408				ARTERIAL ASPHALT CONCRETE TYPE X, COMPLETE				RESIDENTIAL ASPHALT CONCRETE TYPE X, COMPLETE				PG 70-22 PERFORMANCE GRADED ASPHALT MATERIAL	HYDRATED	TACK COAT, CATIONIC EMULSIFIED ASPHALT, CIP.		PRIME COAT, EMULSIFIED ASPHALT, CIP		CONCRETE PAVEMENT X" THICK, PORTLAND CEMENT CONCRETE WITH FLY ASH, CIP. SD XXXX			COLD MILLING, ASPHALT CONCRETE PAVEMENT, 2" THICKNESS, INCL. DISPOSAL OF MILLING, COMPL.		
STATION	TO	STATION	LOCATION	DESCRIPTION	LENGTH (FT)	AVG. WIDTH (FT)	SY	AVG WIDTH (FT)	DEPTH (IN)	SY	TON	AVG WIDTH (FT)	DEPTH (IN)	SY	TON	AVG WIDTH (FT)	DEPTH (IN)	SY	TON	TON	TON	AVG. WIDTH (FT)	SY	AVG. WIDTH (FT)	SY	AVG WIDTH (FT)	DEPTH (IN)	SY	AVG WIDTH (FT)	DEPTH (IN)	SY
ALIGNMENT: CENTRAL AVE																															
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
	-				0.00																										
					0.00																										
				CENTRAL AVE SUBTOTAL:			0.00			0.00					0.00				0.00	0.00	0.00		0.00		0.00			0.00			0.00
				TOTAL			0.00			0.00					0.00				0.00	0.00	0.00		0.00		0.00			0.00			0.00
				USE			**0**			**0**					**0**				**0**	**0**	**0**		**0**		**0**			**0**			**0**

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SURFACING SCHEDULE

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO. 631991 | ZONE MAP NO. K17-K19 | SEGMENT NO. S5 | SHEET 9 OF 103

Date: 19 Mar 2015 - 4:02pm User: mstegel
Drawing Name: 0000000002310\6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/SS01.dwg

ESTIMATED STRUCTURE QUANTITIES

STATION	TO	STATION	SKEW	340.210 SIDEWALK CULVERT	910.005 18" RCP PIPE	910.009 24" RCP PIPE	910.013 30" RCP PIPE	910.017 36" RCP PIPE	915.010 TYPE "A" SINGLE GRATE INLET	915.030 TYPE "C" SINGLE GRATE INLET	915.040 TYPE "C" DOUBLE GRATE INLET	915.050 TYPE "C" TRIPLE GRATE INLET	920.070 TYPE "C" MANHOLE	623074 TYPE II MDI (URBAN)	623600 JUNCTION BOX
				EA	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EA	EA	EA	EA	EA	EA	EA
ALIGNMENT: CENTRAL AVE															
TOTAL				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USE				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
DRAINAGE QUANTITIES

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	10	103

Date: 19 Mar 2015 - 4:22am User: mslegel
Drawing Name: 0000000002310\26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/DR_001.dwg

CONSTRUCTION ENGINEERING & LUMP SUM ITEMS

ITEM NO.	DESCRIPTION	UNITS
4.01	CONSTRUCTION STAKING BY THE CONTRACTOR, COMP.	L.S.
4.02	CONSTRUCTION SURVEYING BY THE CONTRACTOR, COMP.	L.S.
6.06	CONSTRUCTION DEMOBILIZATION, COMPL.	L.S.
621.4.1	MOBILIZATION	L.S.
19.01	CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.	L.S.
201.01	SITE CLEARING AND GRUBBING, COMPL.	1 AC

EARTHWORK SUMMARY

STATION	TO	STATION	ITEM NO 202.01 EXCAVATE & DISPOSE UNCLASSIFIED MATERIAL > 2' DEEP	EMBANKMENT	SHRINK @ 12%	ITEM NO. 205.01 FILL, BORROW, HAUL & COMPL.	REMARKS
ALIGNMENT: CENTRAL AVE							
	-						
	-						
ROADWAY TOTALS:							
		USE:	-			-	
ITEM NO. 202.01 - EXCAVATE & DISPOSE UNCLASSIFIED MATERIAL > 2' DEEP						-	CY
ITEM NO. 205.01 - FILL, BORROW, HAUL & COMPL.						-	CY

ITEM NO. 340.05 CURB & GUTTER, STANDARD, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE PREP., CIP, SD 2415

STATION	OFFSET	TO	STATION	OFFSET	LENGTH LIN. FT.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT LIP OF CURB						

ITEM NO. 340.06 CURB & GUTTER, MEDIAN, PORTLAND CEMENT CONCRETE, CIP, SD 2408

STATION	OFFSET	TO	STATION	OFFSET	LENGTH LIN. FT.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT LIP OF CURB						

ITEM NO. 340.035 VALLEY GUTTER, PORTLAND CEMENT CONCRETE, REMOVE, DISPOSE & REPLACE, CIP.

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT BACK OF CURB						

ITEM NO. 340.01 SIDEWALK, 4" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2430

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT BACK OF CURB						

ITEM NO. 346.11 - TEXTURED MEDIAN PAVEMENT, 4" THICK, COLORED PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2408

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT BACK OF CURB						

ITEM NO. 340.023 WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP. SD 2418

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT BACK OF CURB						

ITEM NO. 340.11 HEADER CURB, PC CONCRETE, INCL. SUBGRADE, CIP., SD 2415

STATION	OFFSET	TO	STATION	OFFSET	LENGTH LIN. FT.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT FLOWLINE OF CURB						

ITEM NO. 340.02 - DRIVEPAD 6" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2425

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT LIP OF CURB						

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR. SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MISCELLANEOUS QUANTITIES

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	11	103

Date: 19 Mar 2015 - 4:22pm User: mleigel
Drawing Name: 0000000023102 6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/N001.dwg

ITEM NO. 343.08 EXISTING CURB & GUTTER OR VALLEY GUTTER, PC CONCRETE, REMOVE & DISPOSE, COMPL.

STATION	OFFSET	TO	STATION	OFFSET	LENGTH LIN. FT.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT LIP OF CURB						

ITEM NO. 343.085 EXISTING SIDEWALK, 4" PORTLAND CEMENT CONCRETE, REMOVE & DISPOSE

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT BACK OF CURB						

ITEM NO. 343.0X - EXISTING PAVEMENT, ASPHALT CONCRETE, X" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.

STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	

ITEM NO. 201.02 - TREES, 12" TO 30" CIRCUMFERENCE, REMOVE AND DISPOSE, COMPL.

STATION	OFFSET	TO	STATION	OFFSET	EACH EA	DESCRIPTION
ALIGNMENT: CENTRAL AVE						
TOTAL					0.00	
USE					**0**	
STATIONS TAKEN AT LIP OF CURB						

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQRIDE

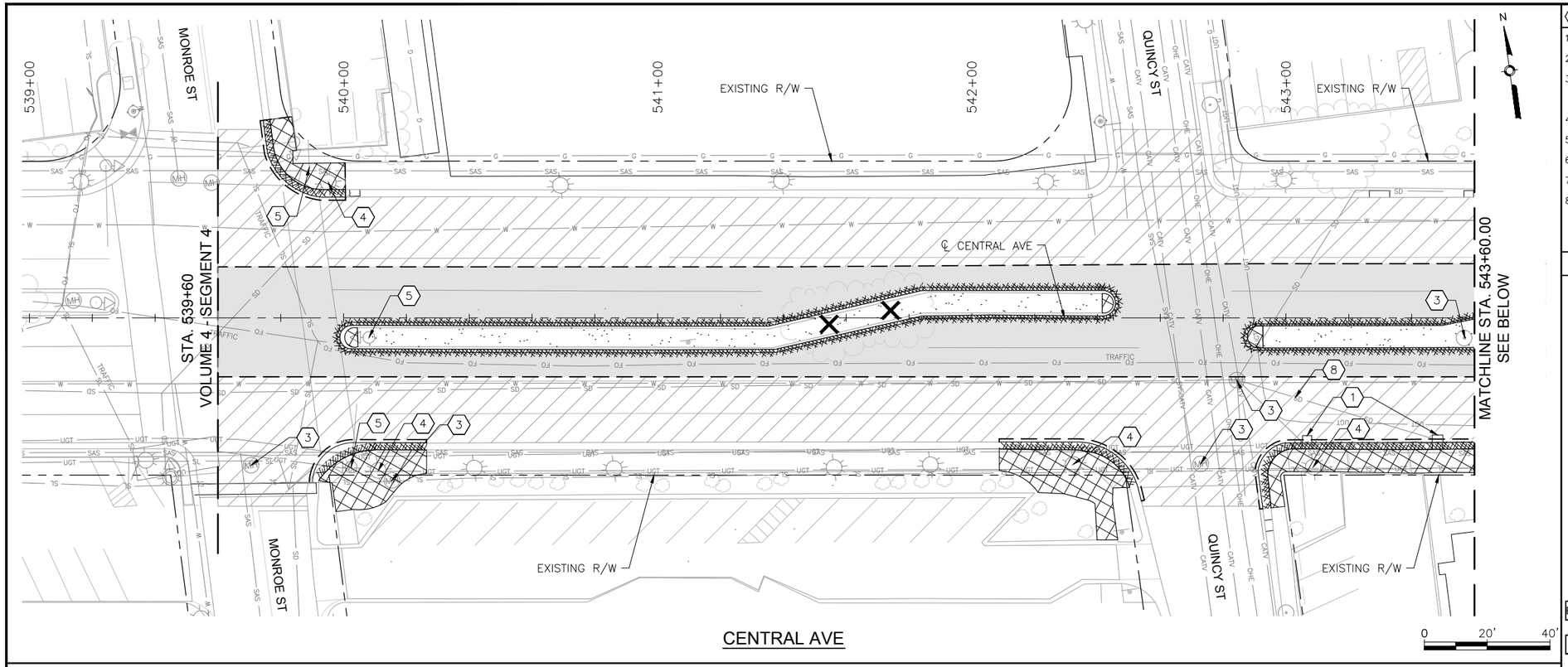
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVAL QUANTITIES

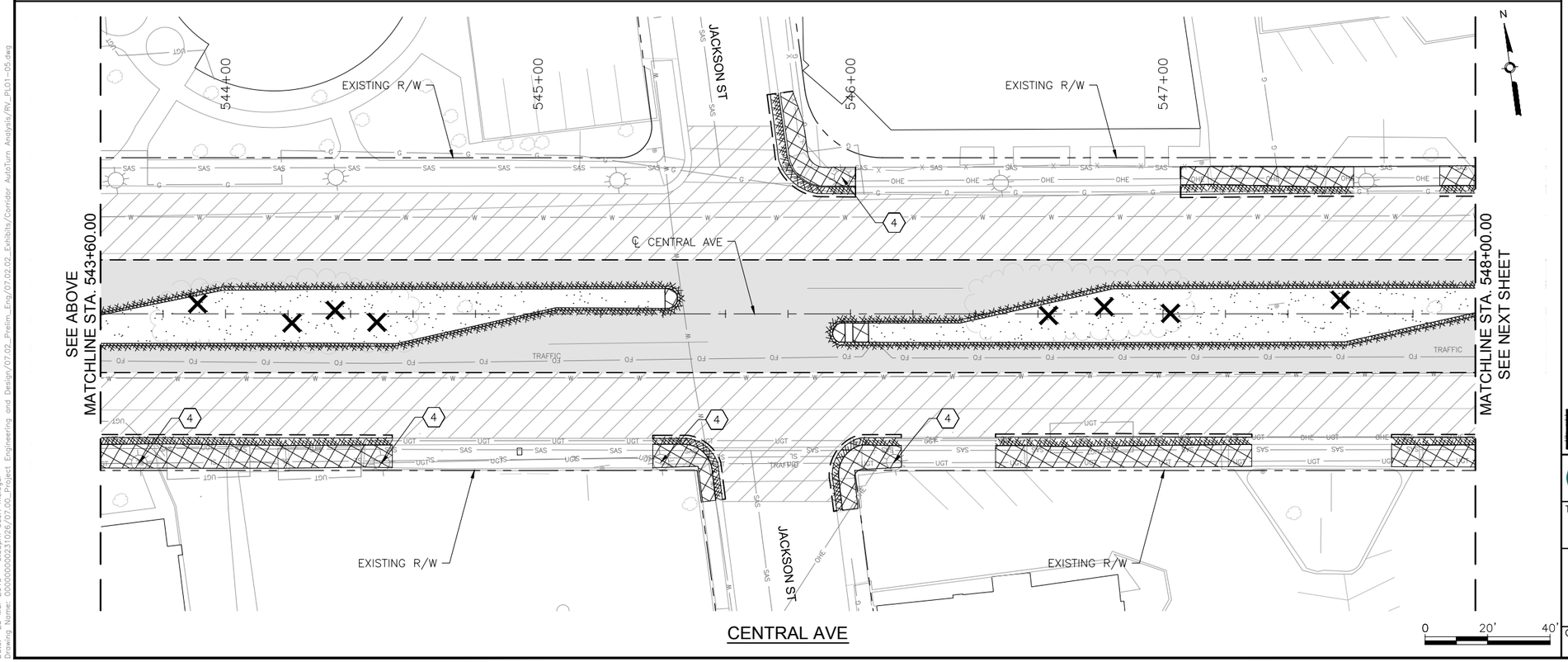
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	12	103

Date: 19 Mar 2015 - 4:23pm User: mslage
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/M002.dwg



CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

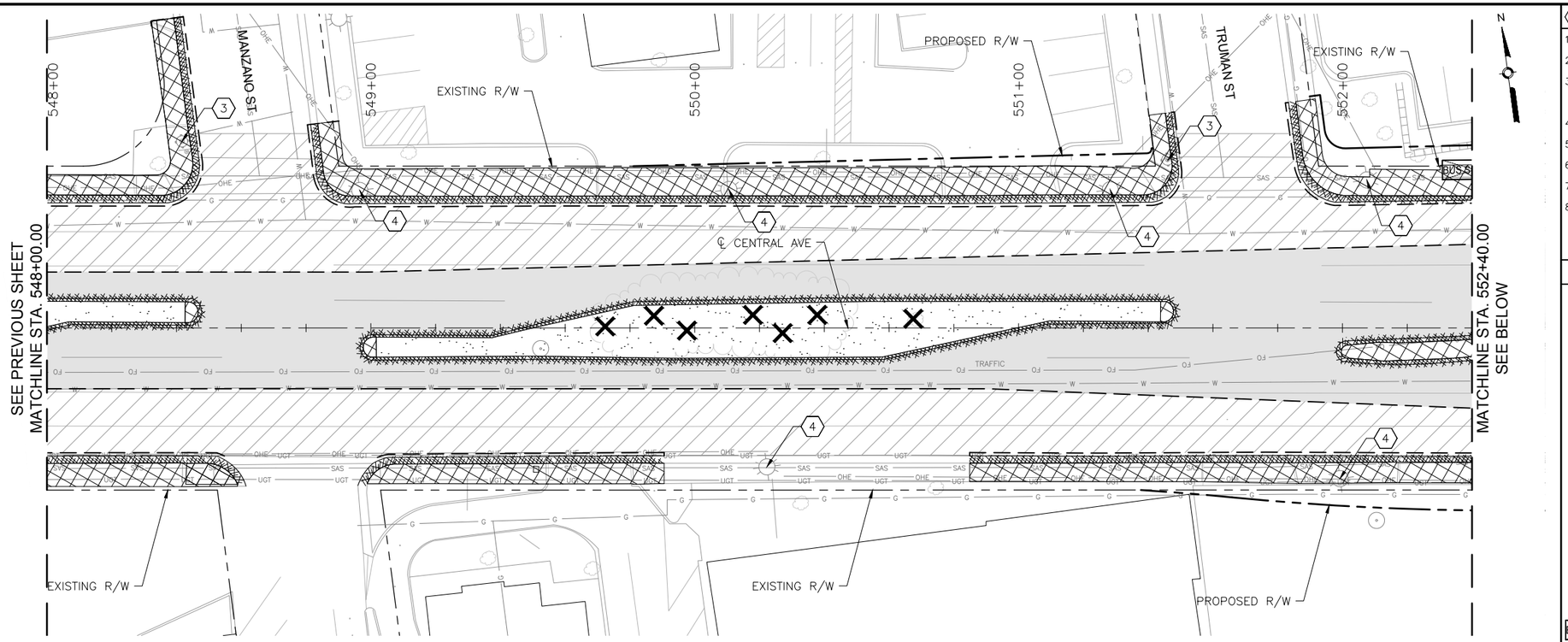
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	13	103

Date: 25 Mar 2015 - 3:53pm User: meiegel
Drawing Name: 0000000023102 6/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL01-05.dwg



CENTRAL AVE

CENTRAL AVE

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

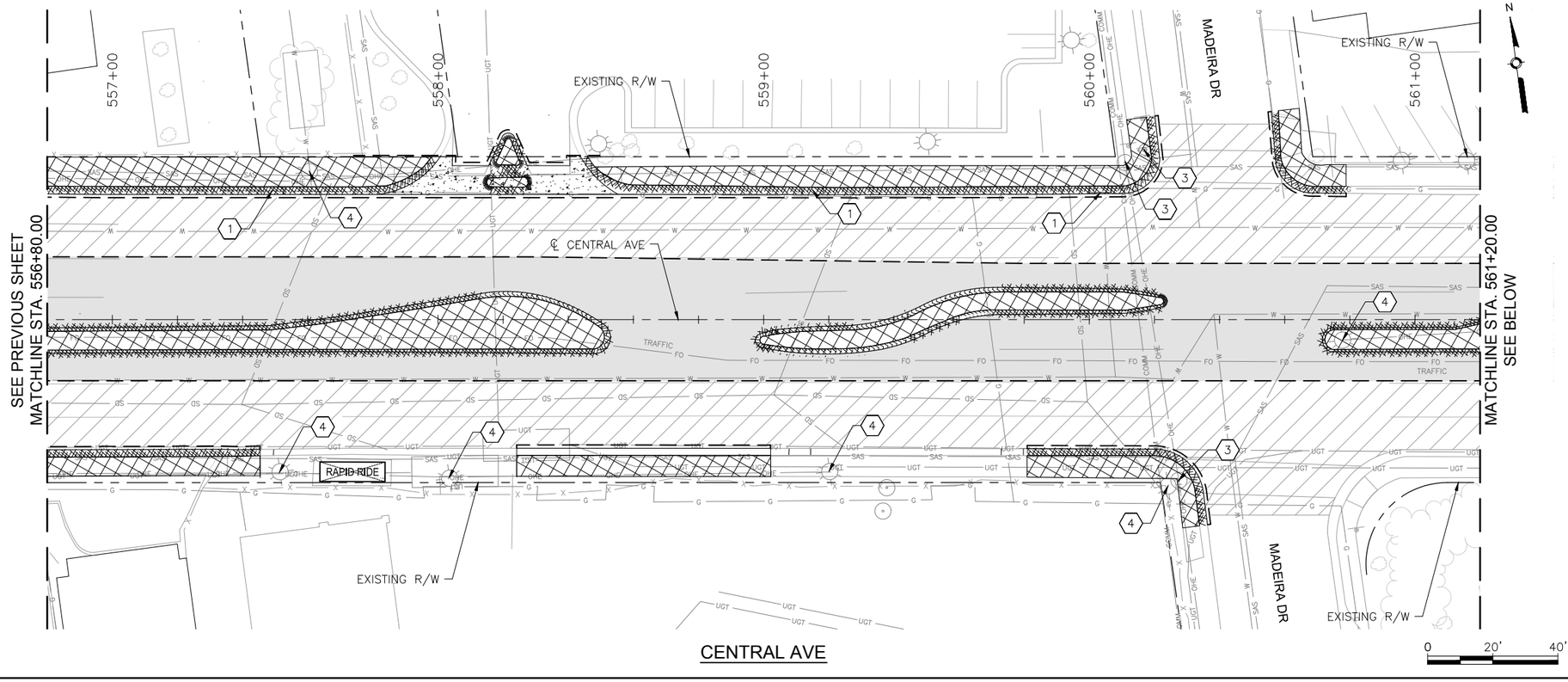
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

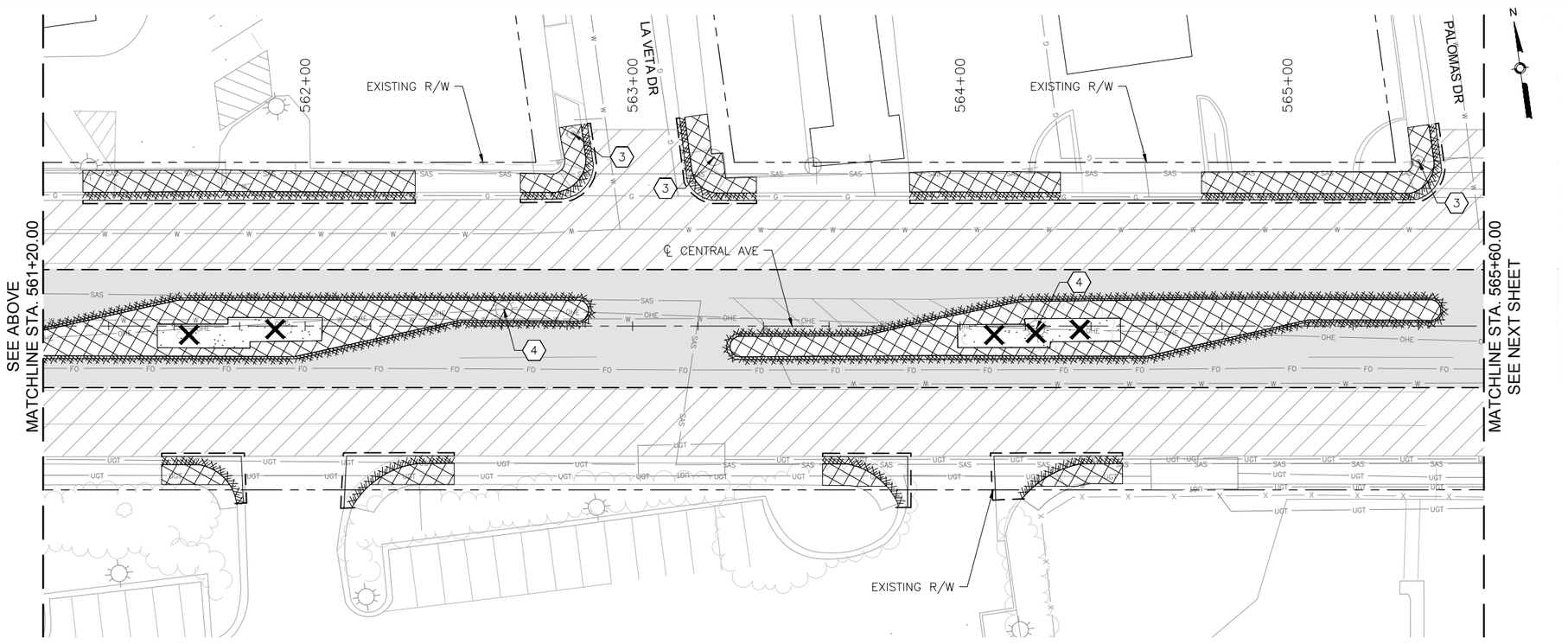
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	14	103

Date: 25 Mar 2015 - 3:54pm User: meiegel
Drawing Name: 0000000023102 6/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL01-05.dwg



CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

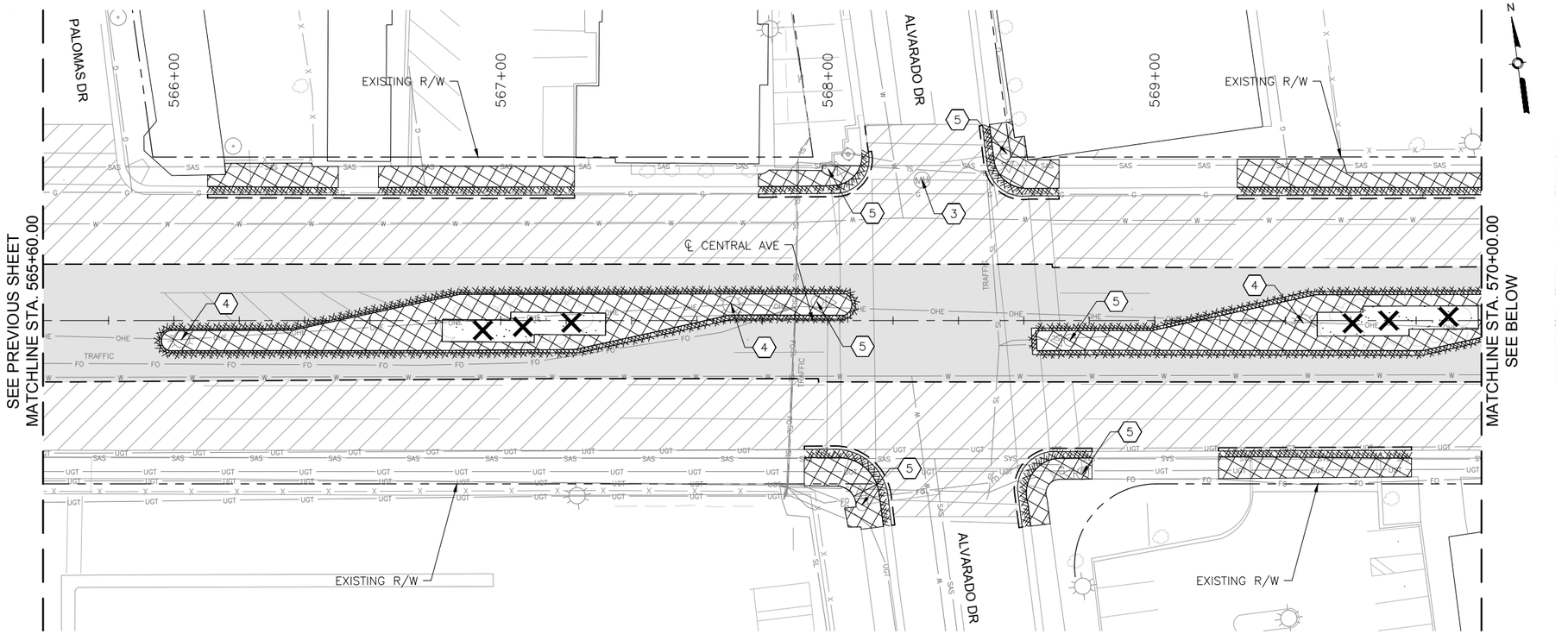
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

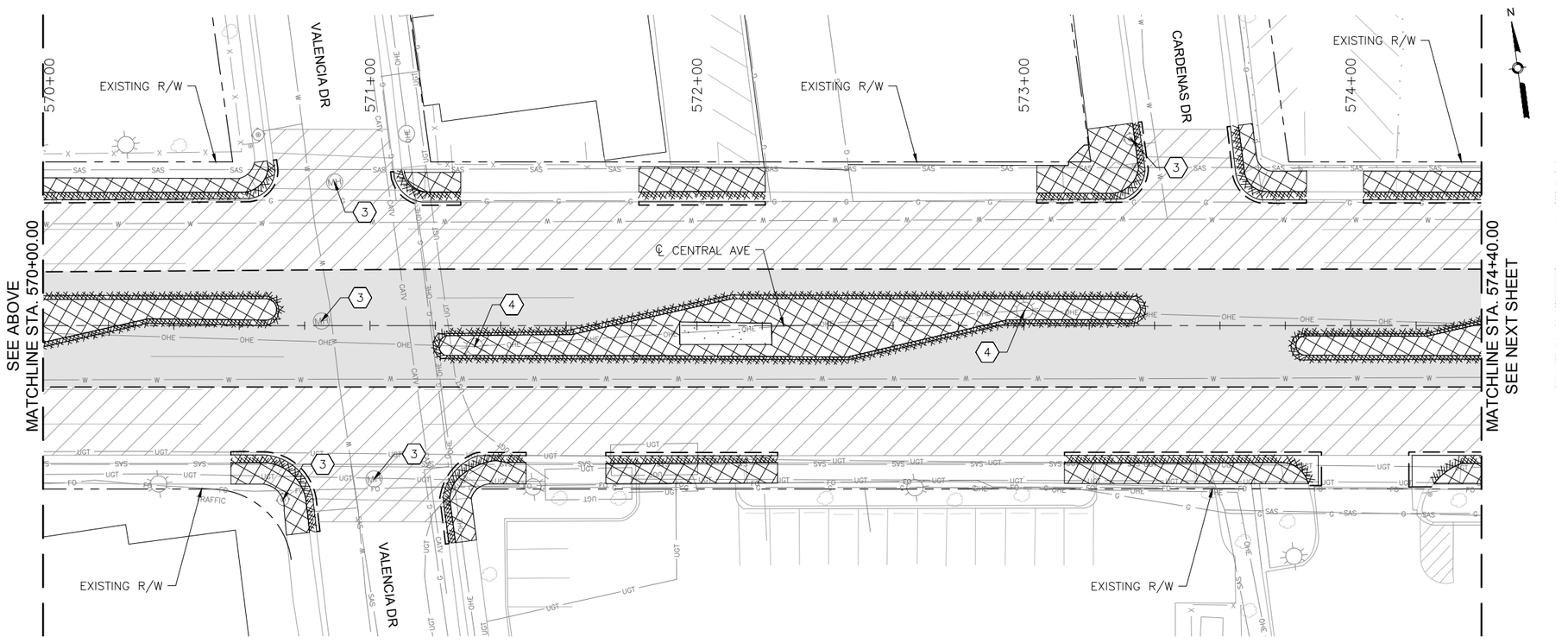
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	15	103

Date: 25 Mar 2015 - 3:55pm User: meiegel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL01-05.dwg



CENTRAL AVE

0 20' 40'



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

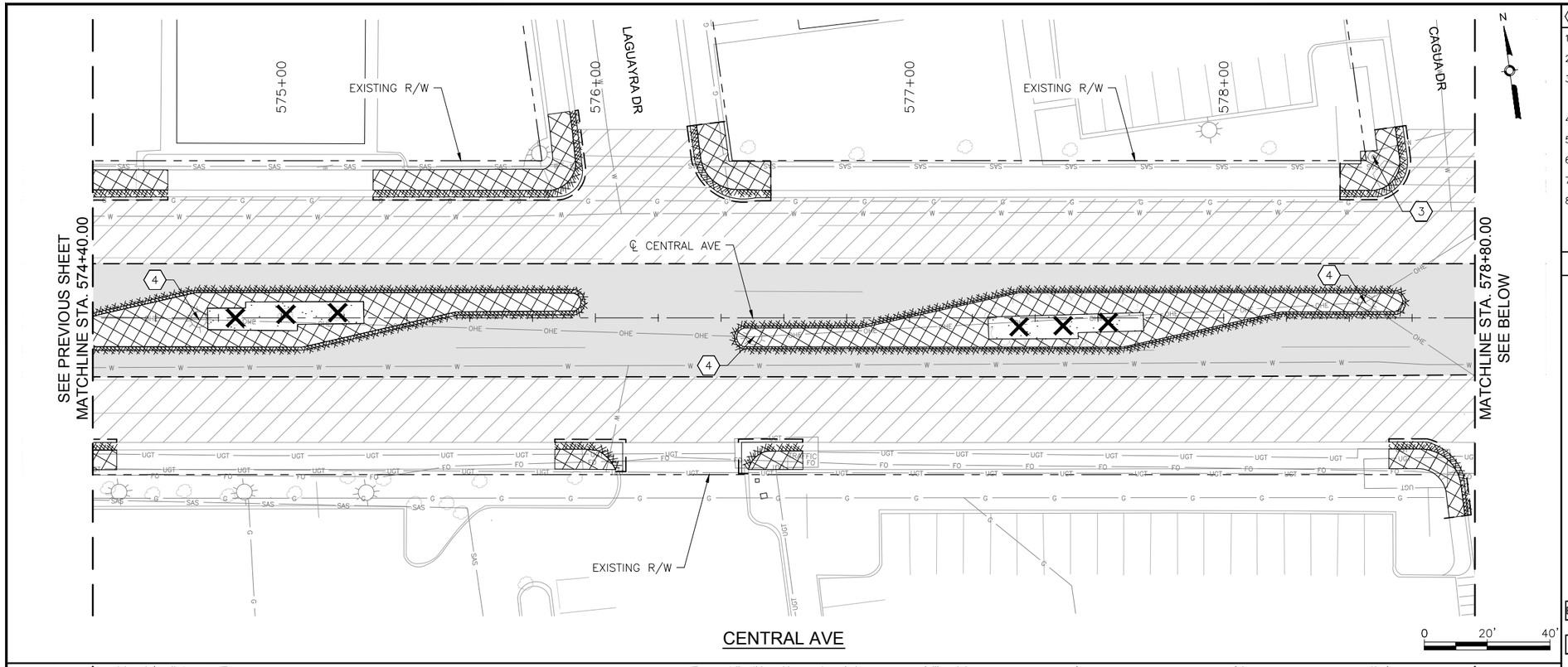
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

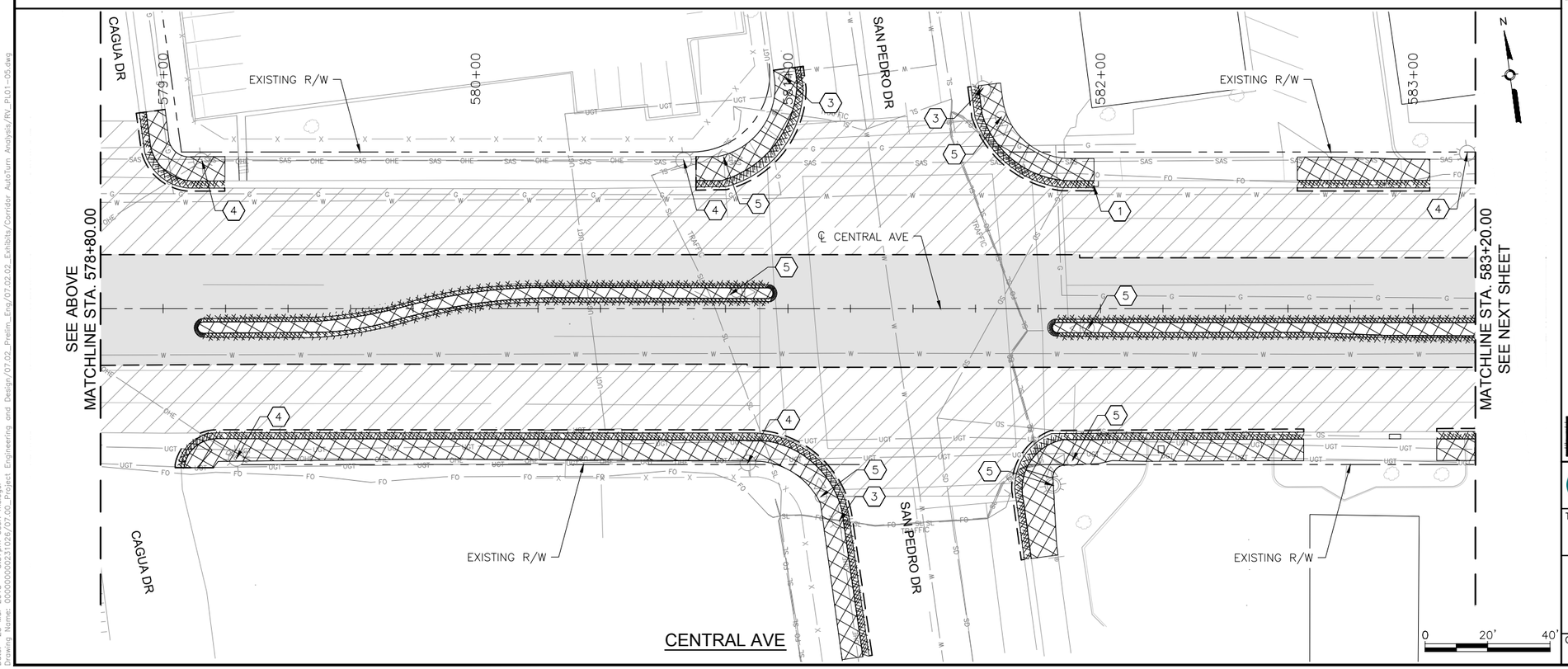
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	16	103

Date: 25 Mar 2015 - 3:56pm User: meiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL01-05.dwg





KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

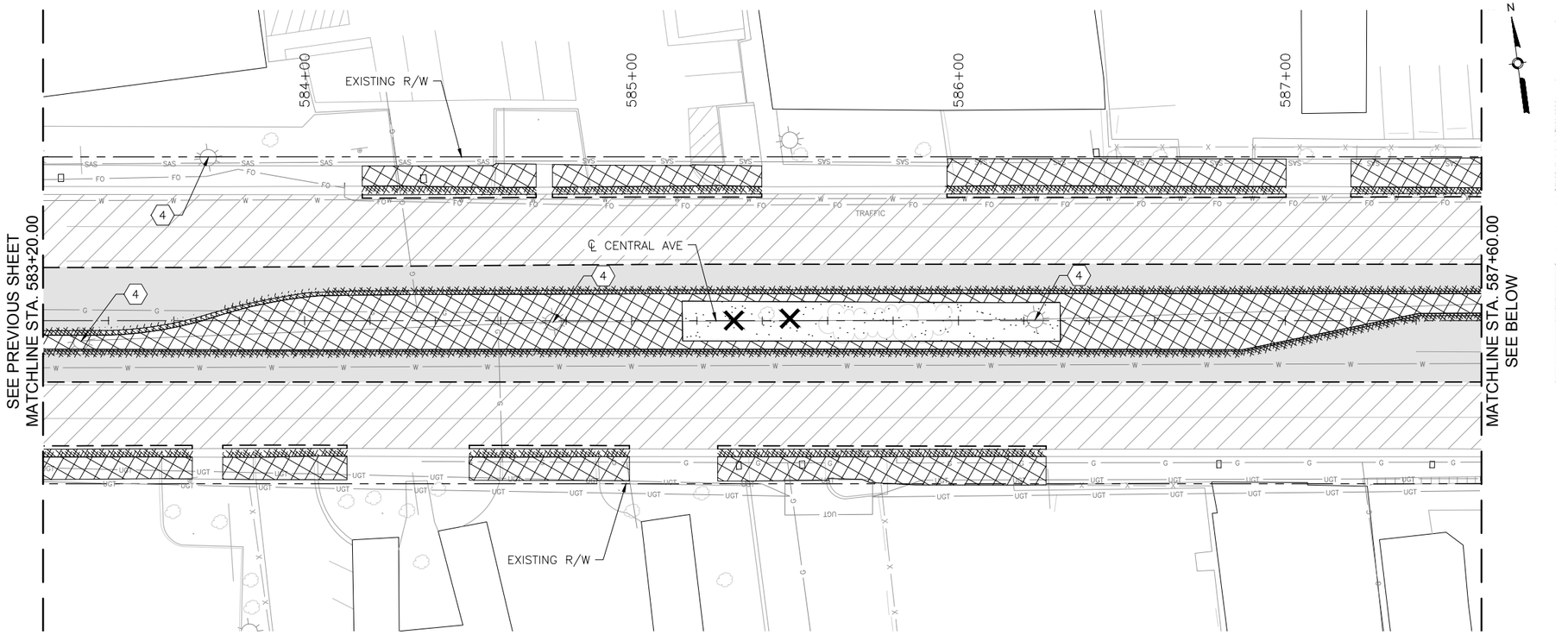
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

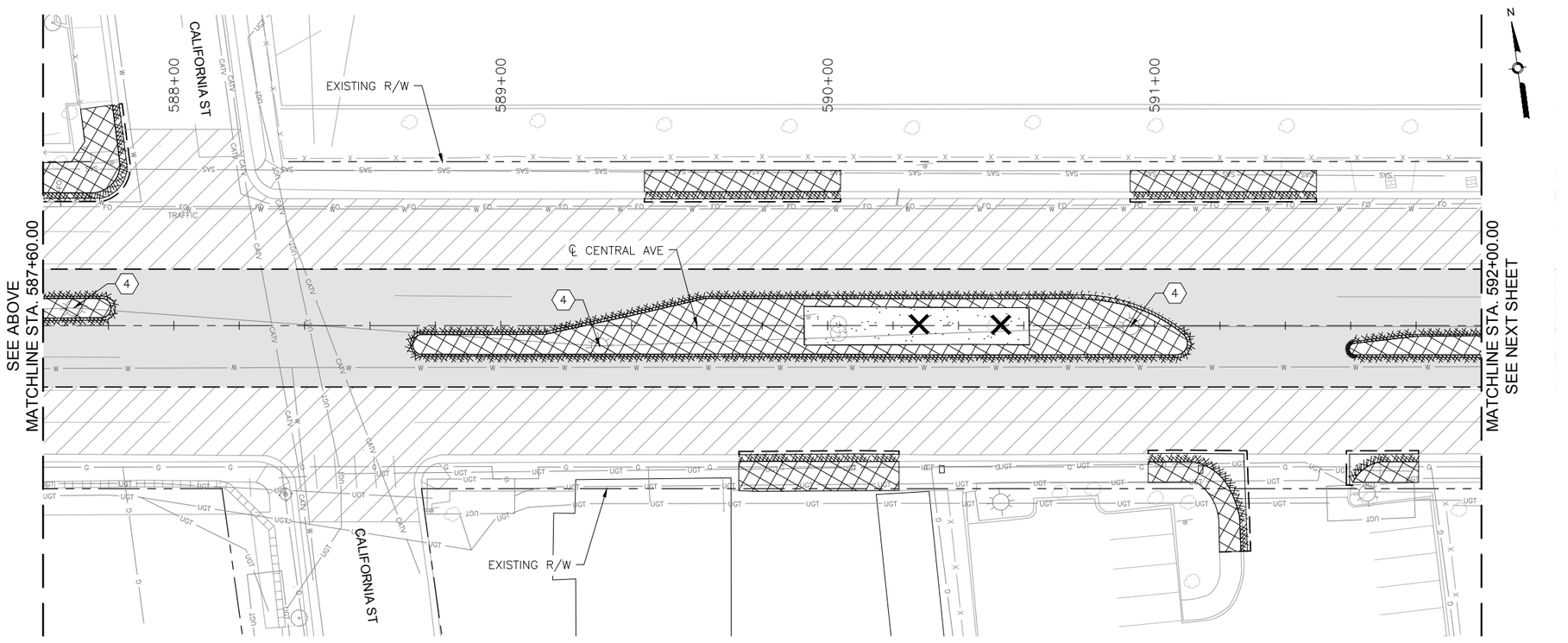
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	17	103

Date: 25 Mar 2015 - 3:57pm User: meiegel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL01-05.dwg



CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

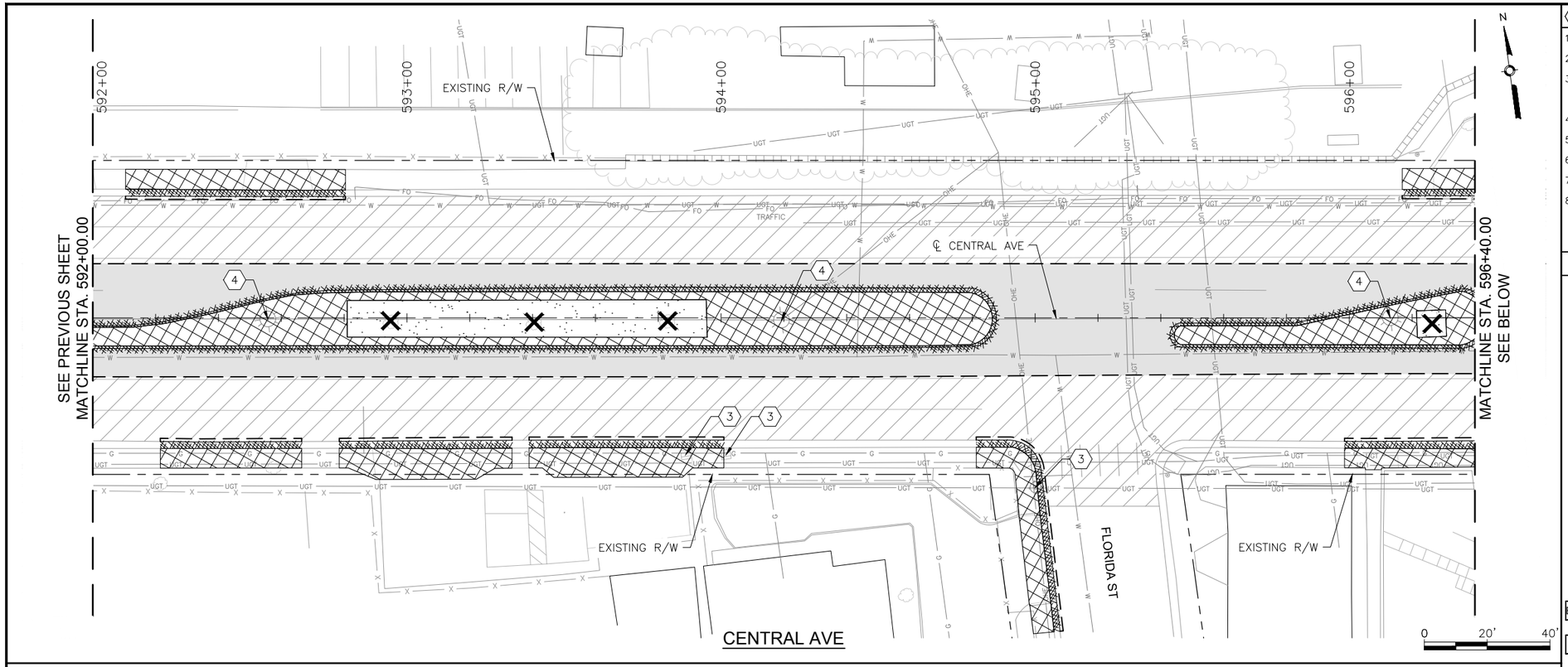
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

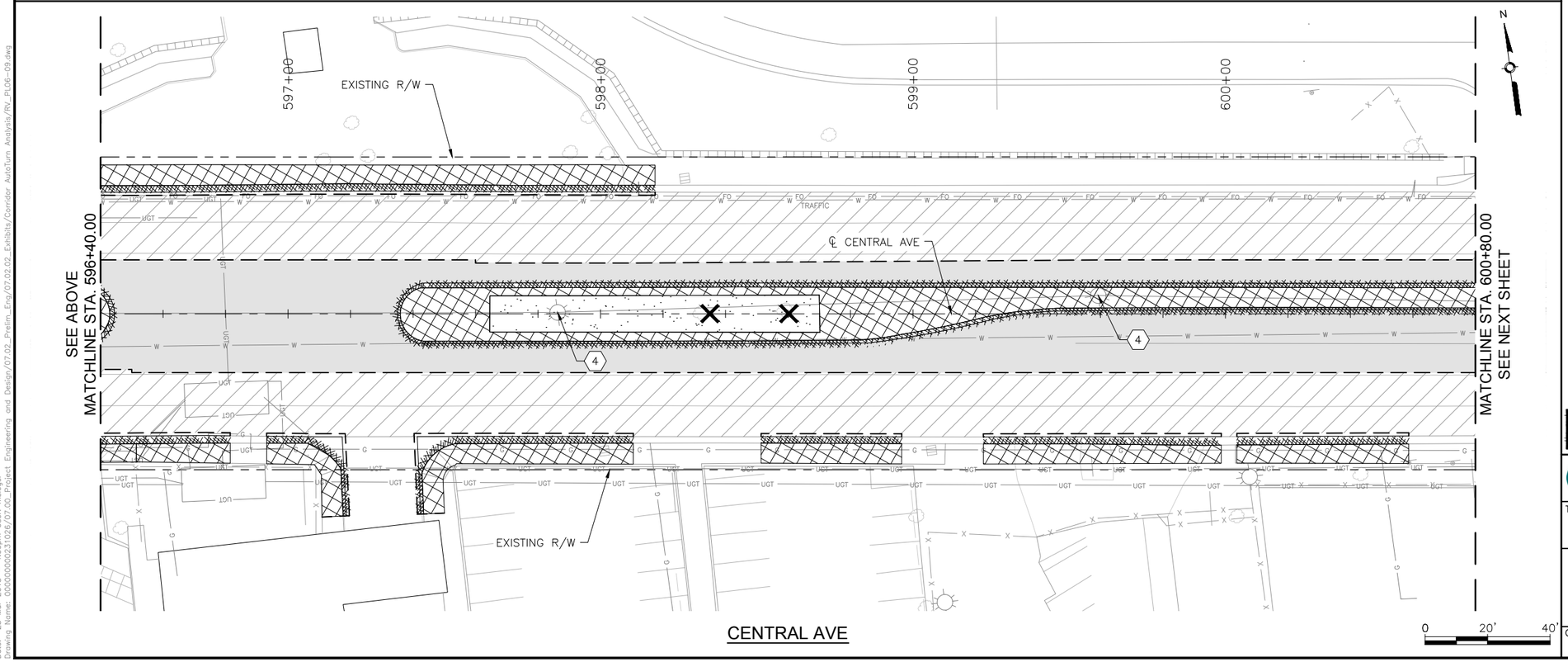
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	18	103

Date: 25 Mar 2015 - 3:59pm User: mcingel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL06-09.dwg





KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

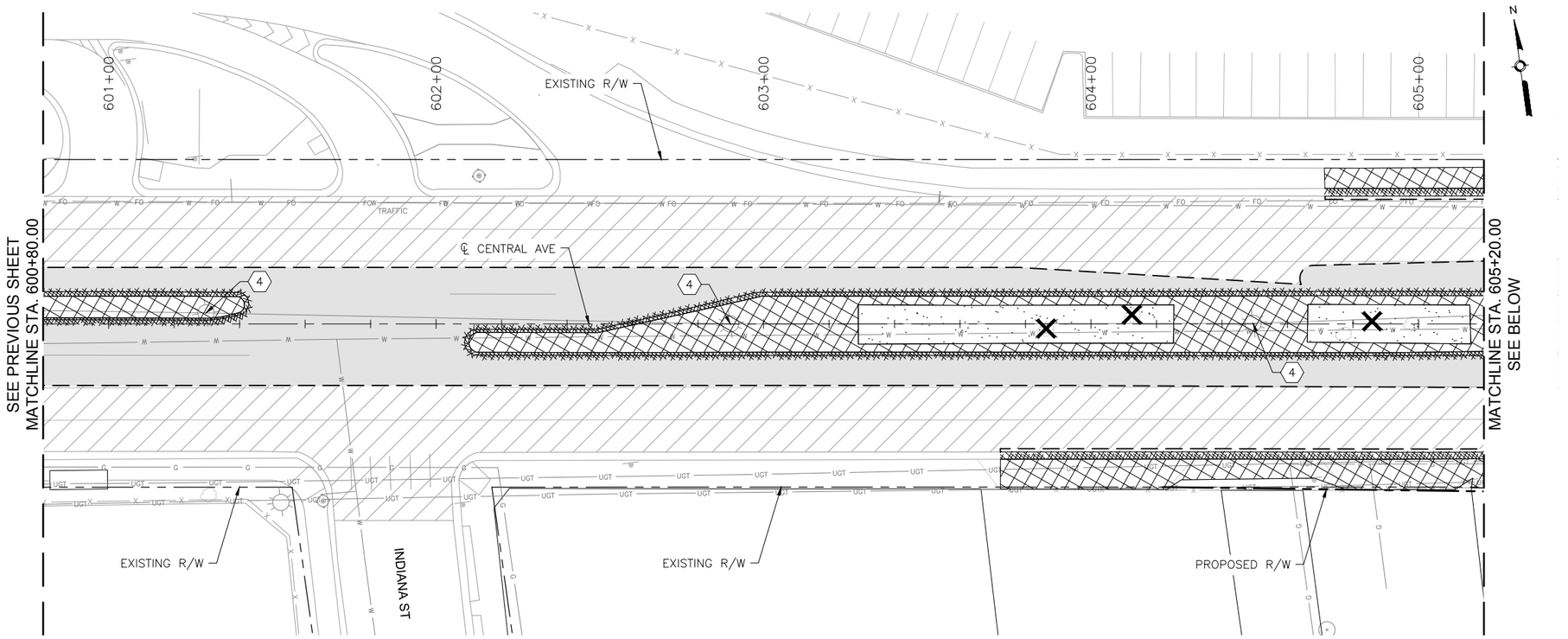
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

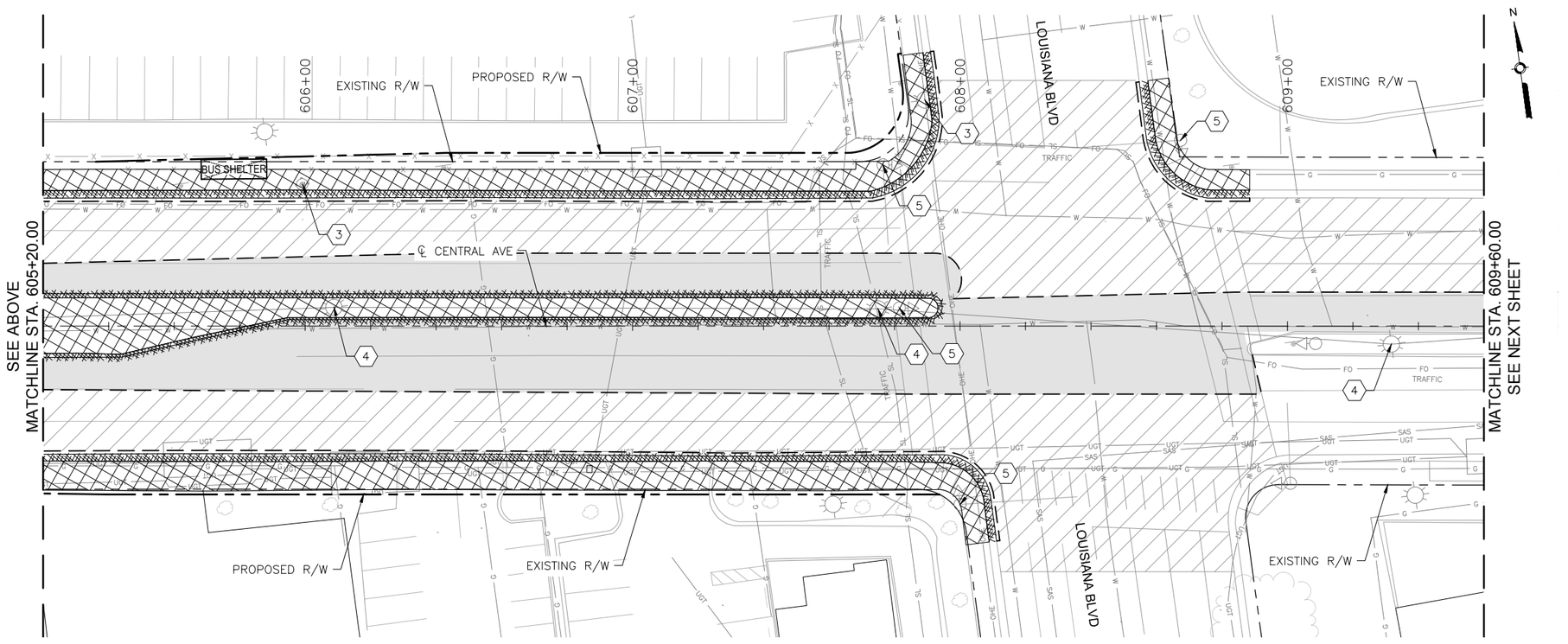
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	19	103

Date: 25 Mar 2015 - 4:00pm User: meiegel
Drawing Name: 0000000003231026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL06-09.dwg



CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

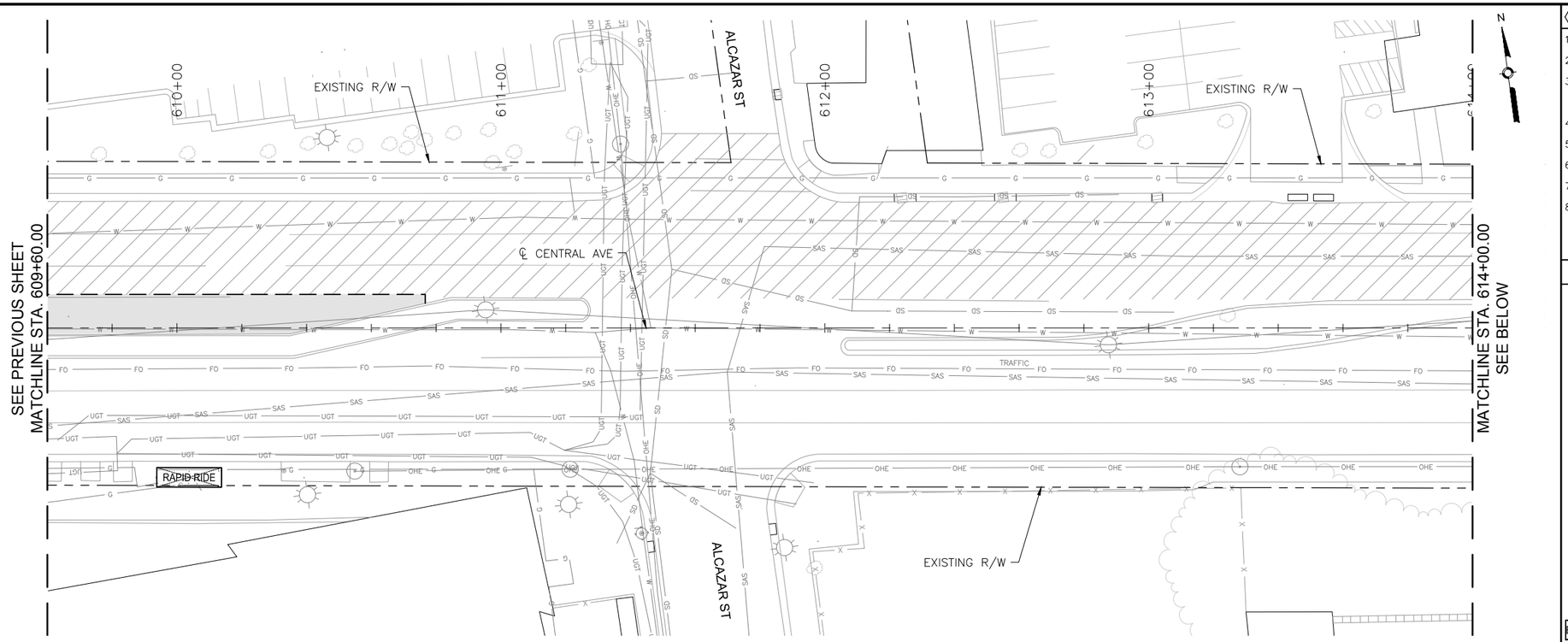
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

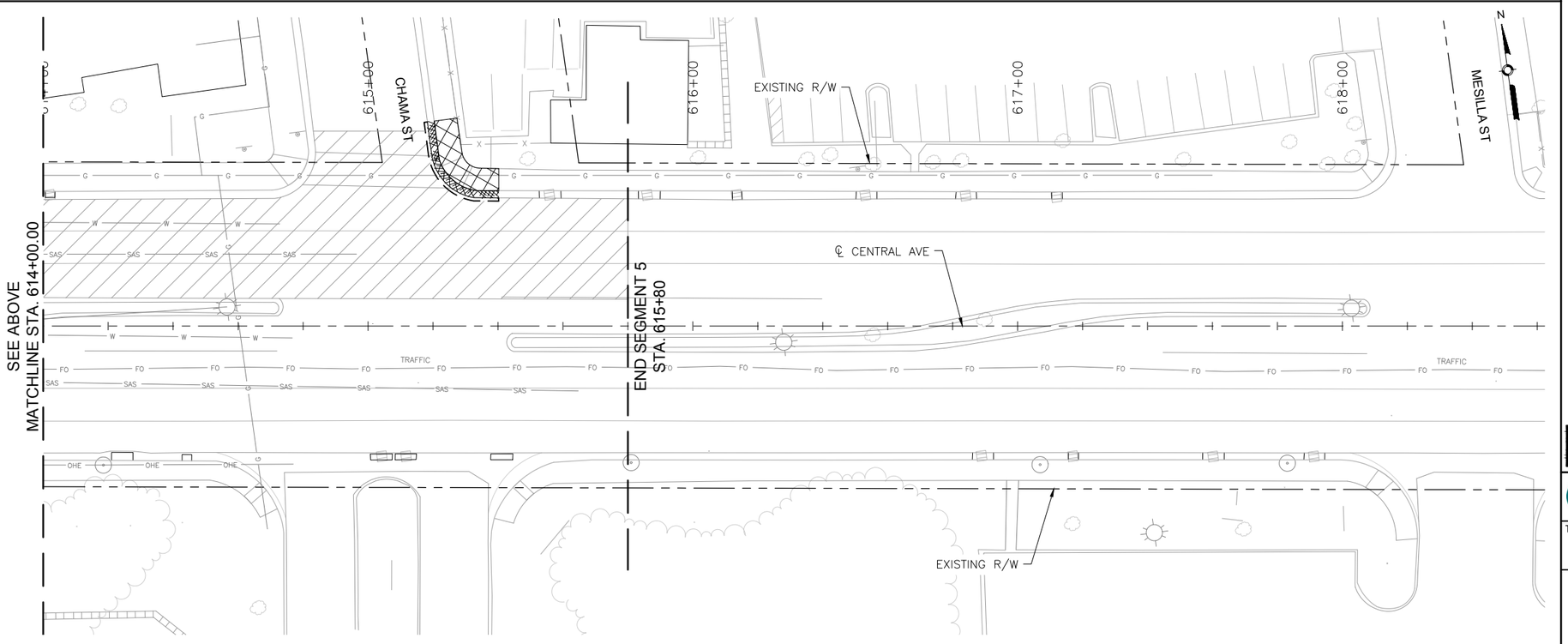
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	20	103

Date: 25 Mar 2015 - 4:01pm User: meiegel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL06-09.dwg



CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. REMOVE AND DISPOSE CURB INLET.
2. REMOVE AND DISPOSE STORM PIPE.
3. ADJUST EXISTING UTILITY TO FINAL GRADE. SEE PLAN AND PROFILE SHEETS FOR UTILITY ADJUSTMENTS.
4. REMOVE EXISTING LIGHT POLE.
5. REMOVE EXISTING SIGNAL MAST.
6. REMOVE EXISTING SIGNAL EQUIPMENT.
7. REMOVE SIDEWALK CULVERT.
8. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.

LEGEND

- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
- REMOVE EXISTING PC CONCRETE PAVEMENT SECTION
- REMOVE EXISTING SIDEWALK OR PAVED MEDIAN
- REMOVE EXISTING GRAVEL LANDSCAPED MEDIAN
- 2" MILL EXISTING ASPHALT CONCRETE PAVEMENT
- REMOVE EXISTING CURB AND GUTTER
- SAWCUT PAVEMENT TO NEAT VERTICAL LINE
- REMOVE EXISTING TREE
- REMOVE EXISTING WALL STRUCTURE
- BUS SHELTER — REMOVE AND RELOCATE EXISTING BUS SHELTER
- RAPID RIDE — REMOVE EXISTING RAPID RIDE BUS SHELTER

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

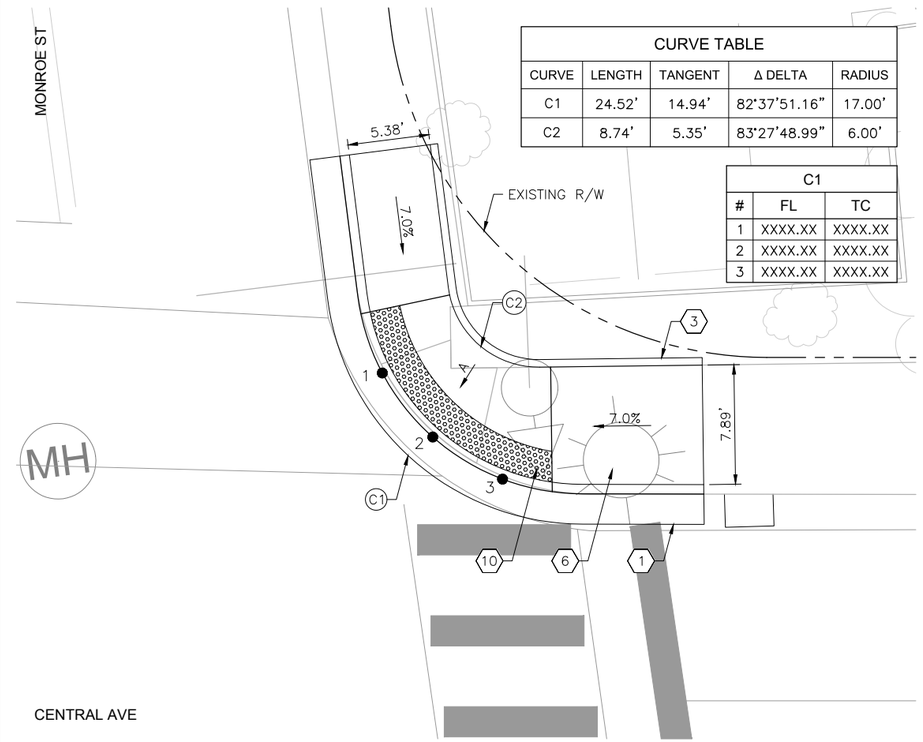
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
REMOVALS AND ADJUSTMENTS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	21	103

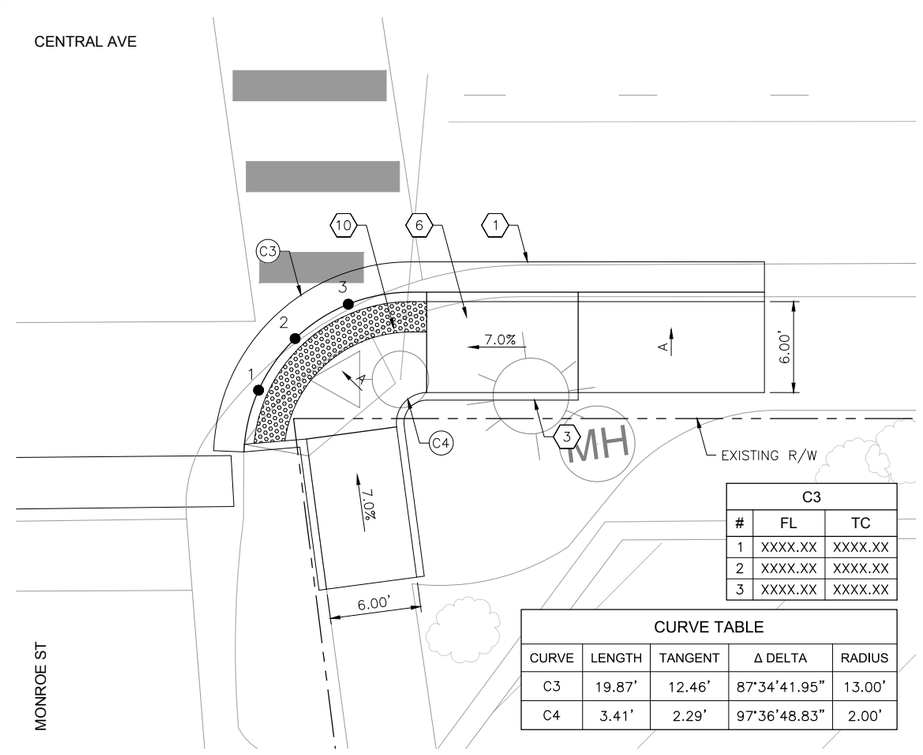
Date: 25 Mar 2015 - 4:02pm User: mcingel
Drawing Name: 0000000023102 6/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/RV_PL06-09.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C1	24.52'	14.94'	82°37'51.16"	17.00'
C2	8.74'	5.35'	83°27'48.99"	6.00'

C1		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

MONROE ST NE INTERSECTION PLAN



C3		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C3	19.87'	12.46'	87°34'41.95"	13.00'
C4	3.41'	2.29'	97°36'48.83"	2.00'

MONROE ST SE INTERSECTION PLAN

⟨X⟩ KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
4. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
5. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
6. BUILD PARALLEL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
7. BUILD ONE-WAY DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
8. BUILD BI-DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
9. BUILD PERPENDICULAR CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
10. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
11. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.
12. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.

GENERAL NOTES

A. 1.5% SLOPE ALL DIRECTIONS.

LEGEND

TEXTURED/COLORED MEDIAN PAVEMENT

N

0 5' 10'

2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
INTERSECTION DETAIL
MONROE ST

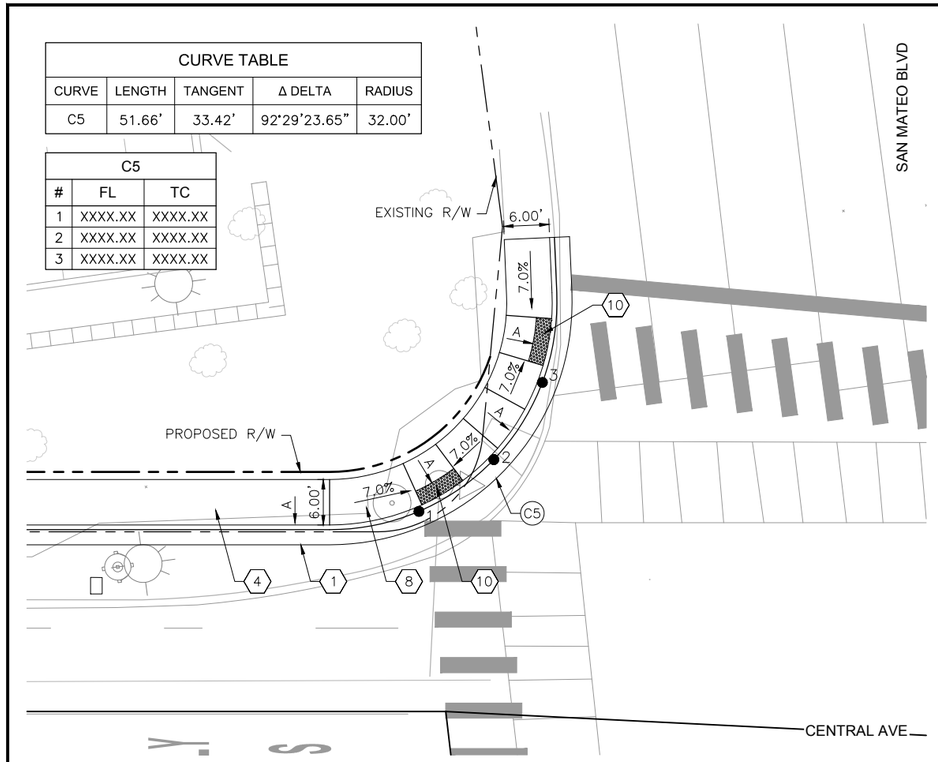
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	22	103

Date: 19 Mar 2015 - 1:33pm User: meiegel
Drawing Name: 0000000023102 6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/001-04.dwg

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C5	51.66'	33.42'	92°29'23.65"	32.00'

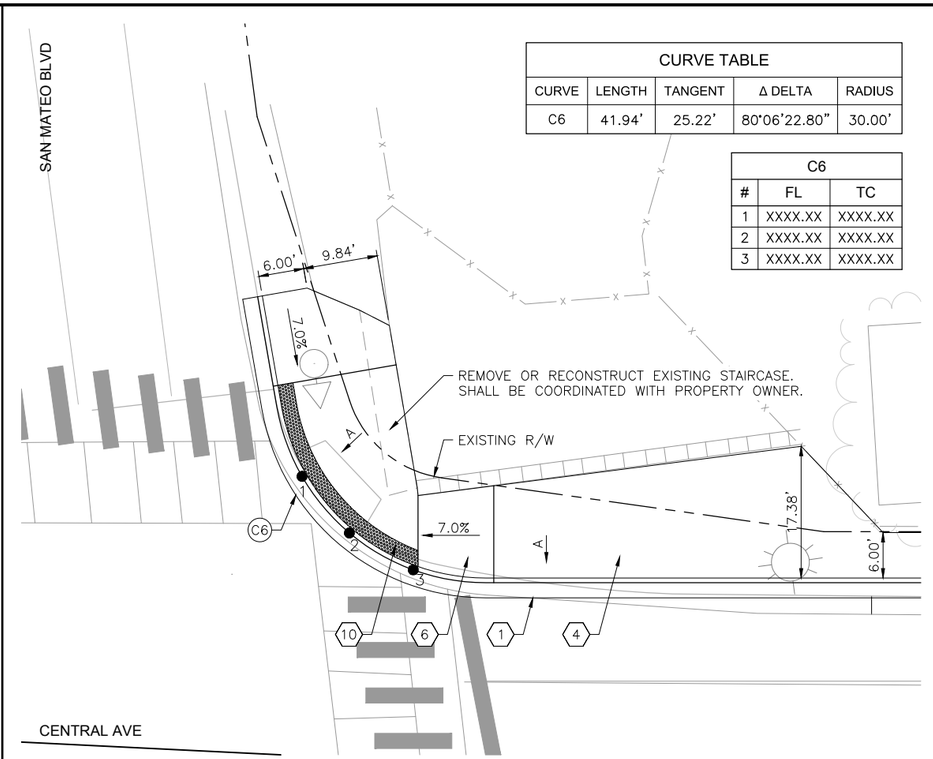
C5		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX



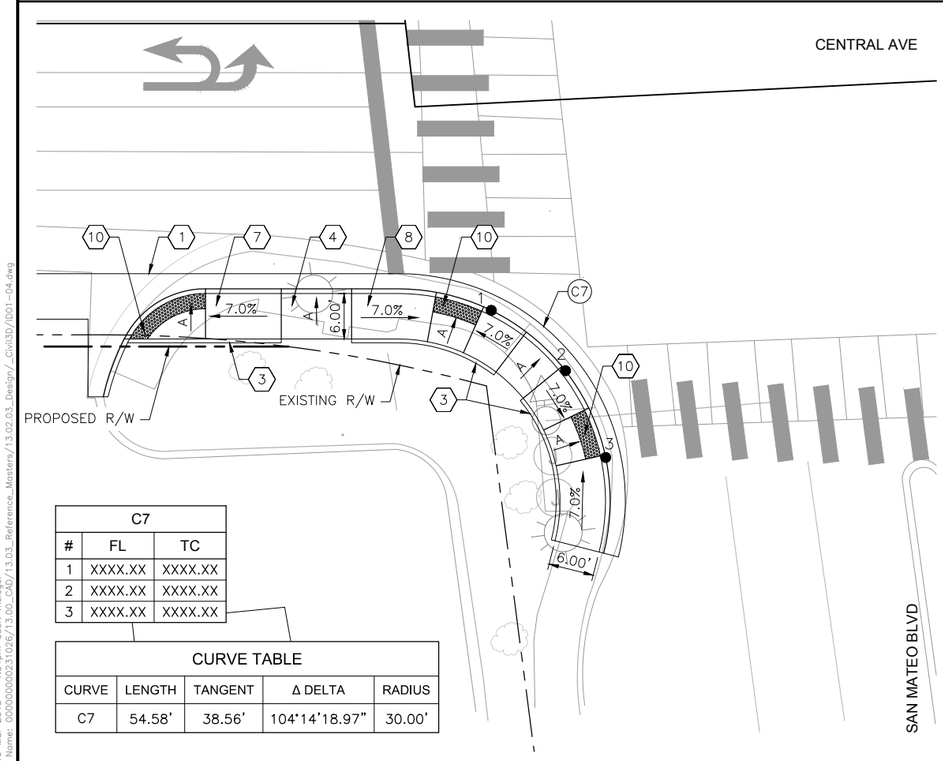
SAN MATEO BLVD NW INTERSECTION PLAN

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C6	41.94'	25.22'	80°06'22.80"	30.00'

C6		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX



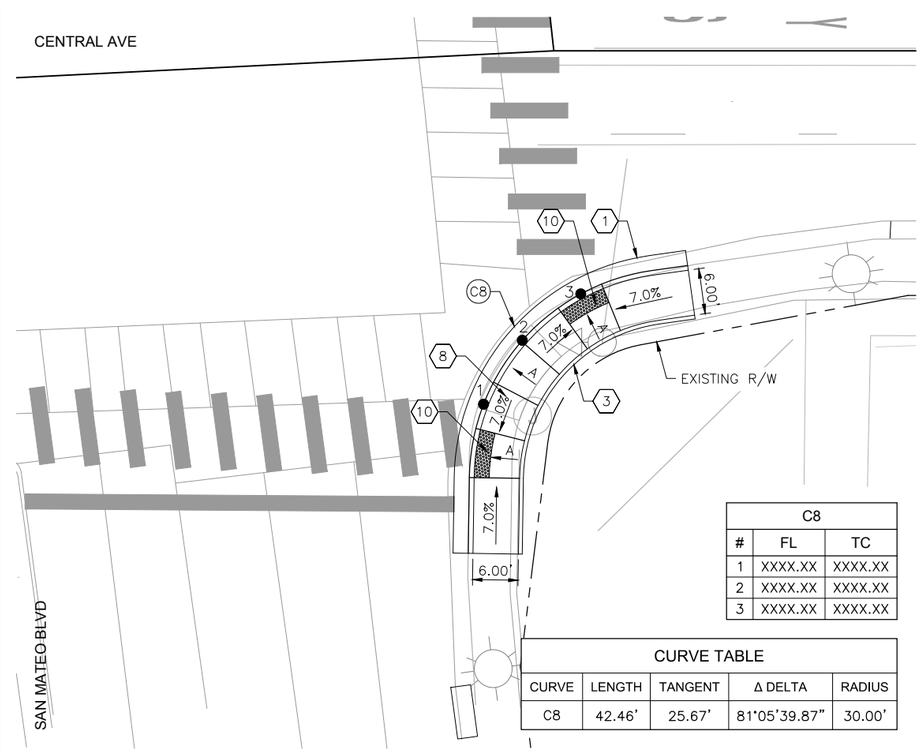
SAN MATEO BLVD NE INTERSECTION PLAN



C7		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C7	54.58'	38.56'	104°14'18.97"	30.00'

SAN MATEO BLVD SW INTERSECTION PLAN



C8		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C8	42.46'	25.67'	81°05'39.87"	30.00'

SAN MATEO BLVD SE INTERSECTION PLAN

KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
4. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
5. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
6. BUILD PARALLEL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
7. BUILD ONE-WAY DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
8. BUILD BI-DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
9. BUILD PERPENDICULAR CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
10. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
11. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.
12. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.

GENERAL NOTES

A. 1.5% SLOPE ALL DIRECTIONS.

LEGEND

TEXTURED/COLORED MEDIAN PAVEMENT

N

0 10' 20'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX	DATE: 3/26/2015
DRAWN BY: XX	DATE: 3/26/2015
CHECKED BY: XX	DATE: 3/26/2015

ABQ RIDE

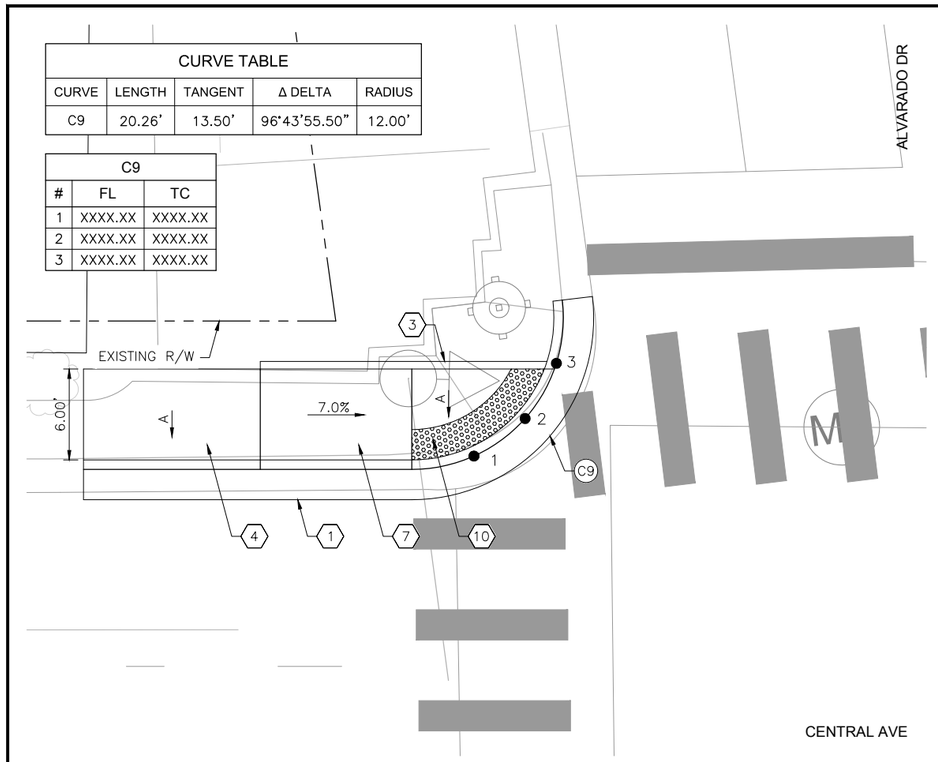
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
INTERSECTION DETAIL
SAN MATEO BLVD

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	23	103

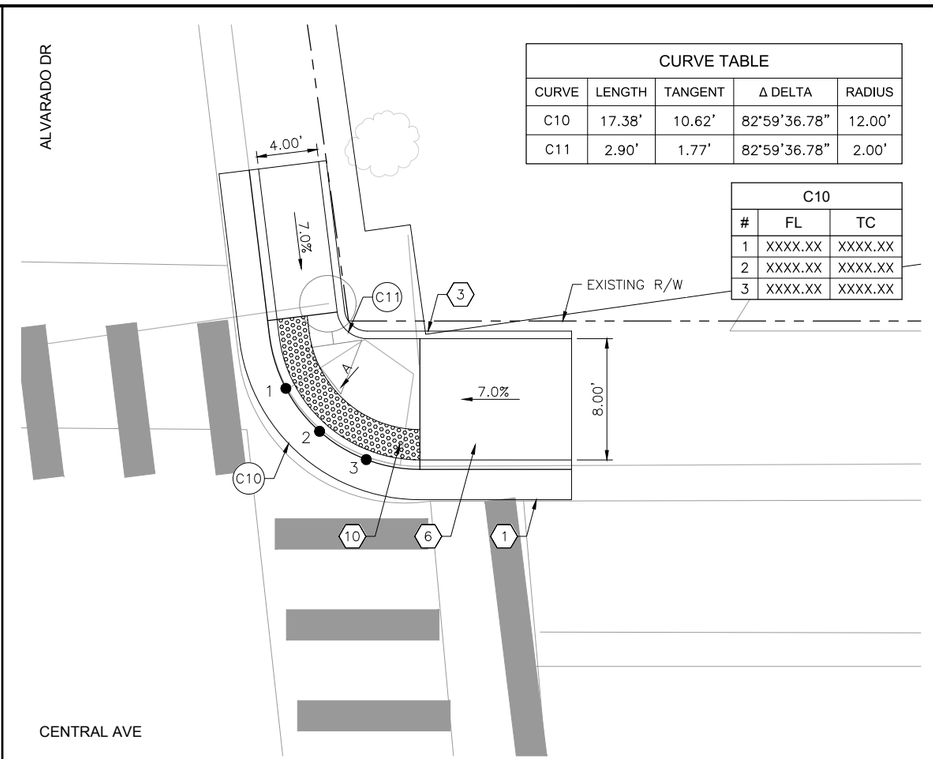
Date: 19 Mar 2015 - 1:34pm User: meiegel
Drawing Name: 0000000003231026/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/001-04.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C9	20.26'	13.50'	96°43'55.50"	12.00'

C9		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

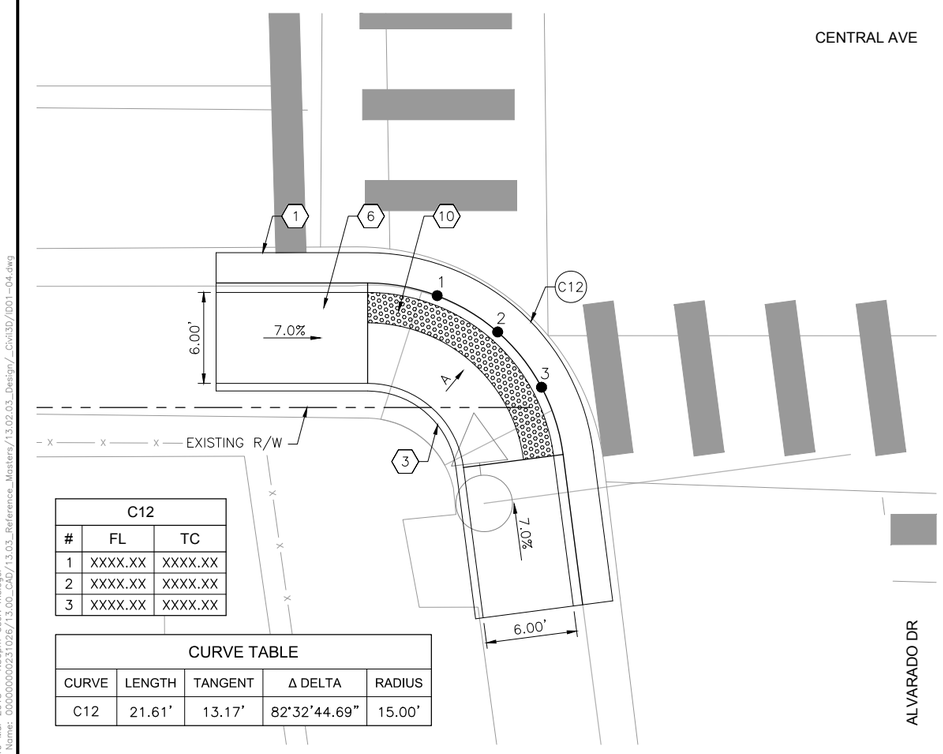
ALVARADO DR NW INTERSECTION PLAN



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C10	17.38'	10.62'	82°59'36.78"	12.00'
C11	2.90'	1.77'	82°59'36.78"	2.00'

C10		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

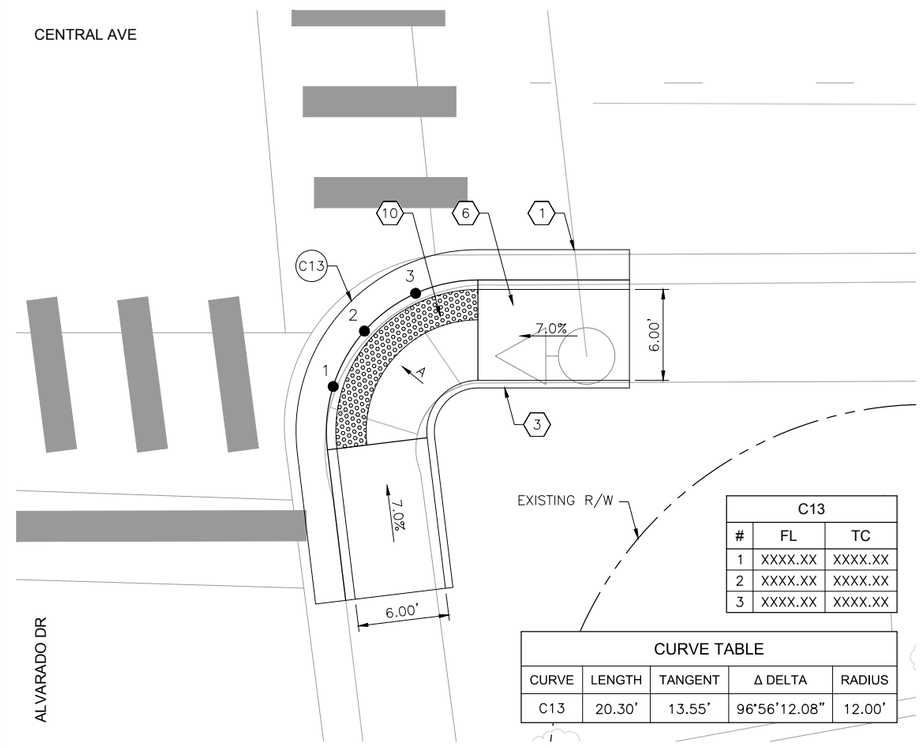
ALVARADO DR NE INTERSECTION PLAN



C12		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C12	21.61'	13.17'	82°32'44.69"	15.00'

ALVARADO DR SW INTERSECTION PLAN



C13		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C13	20.30'	13.55'	96°56'12.08"	12.00'

ALVARADO DR SE INTERSECTION PLAN

KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
4. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
5. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
6. BUILD PARALLEL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
7. BUILD ONE-WAY DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
8. BUILD BI-DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
9. BUILD PERPENDICULAR CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
10. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
11. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.
12. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.

GENERAL NOTES

A. 1.5% SLOPE ALL DIRECTIONS.

LEGEND

TEXTURED/COLORED MEDIAN PAVEMENT

N

0 5' 10'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX	DATE: 3/26/2015
DRAWN BY: XX	DATE: 3/26/2015
CHECKED BY: XX	DATE: 3/26/2015

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT INTERSECTION DETAIL ALVARADO DR

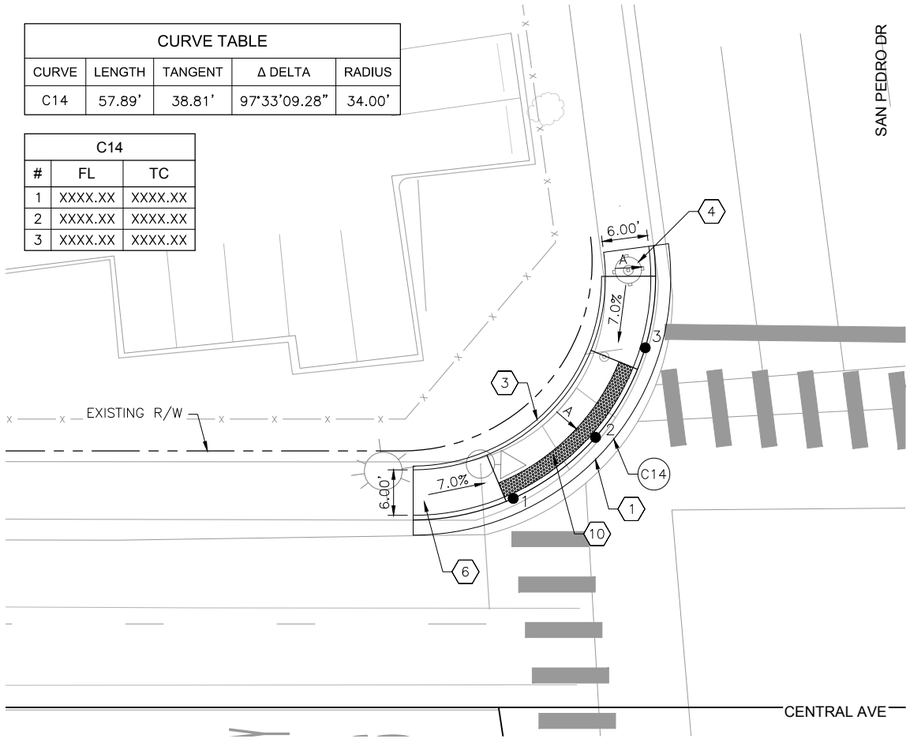
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	24	103

Date: 19 Mar 2015 - 1:36pm User: meiegel
Drawing Name: 0000000003231026/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/001-04.dwg

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C14	57.89'	38.81'	97°33'09.28"	34.00'

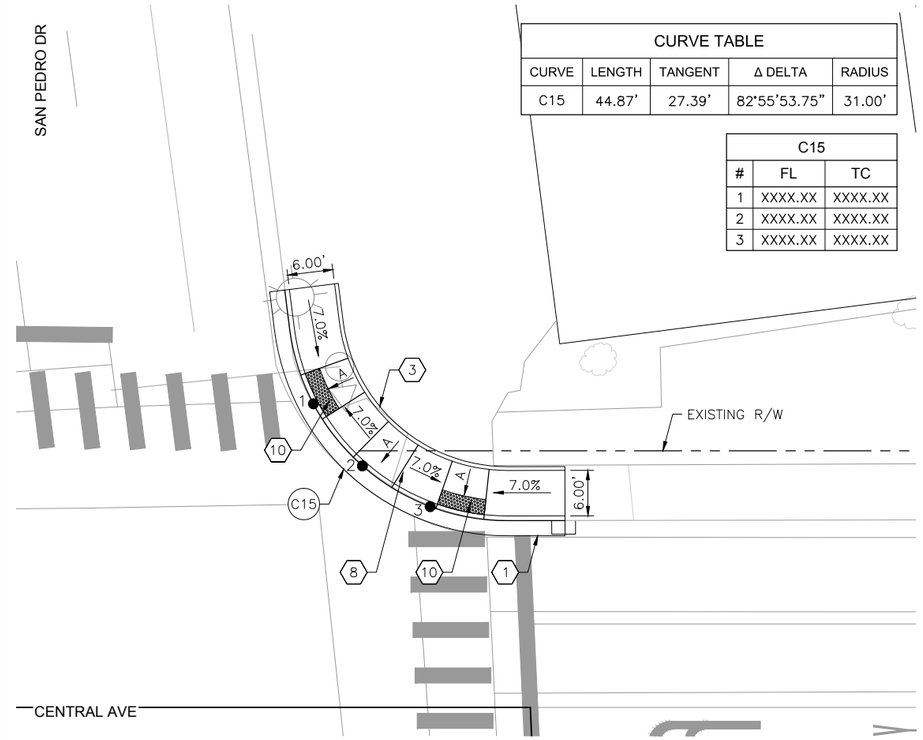
C14		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX



SAN PEDRO DR NW INTERSECTION PLAN

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C15	44.87'	27.39'	82°55'53.75"	31.00'

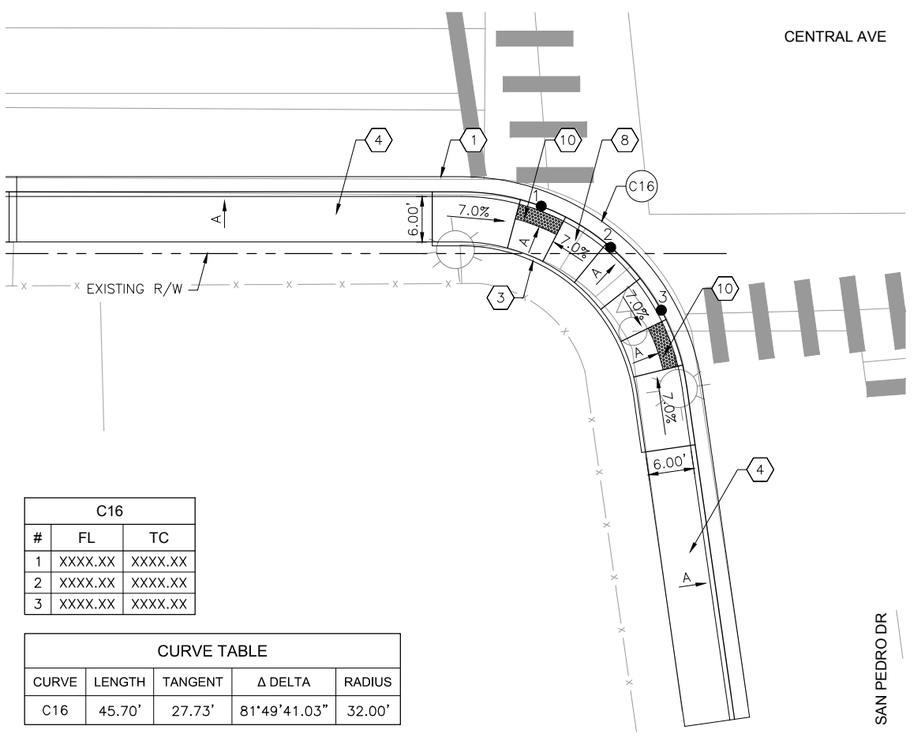
C15		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX



SAN PEDRO DR NE INTERSECTION PLAN

C16		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

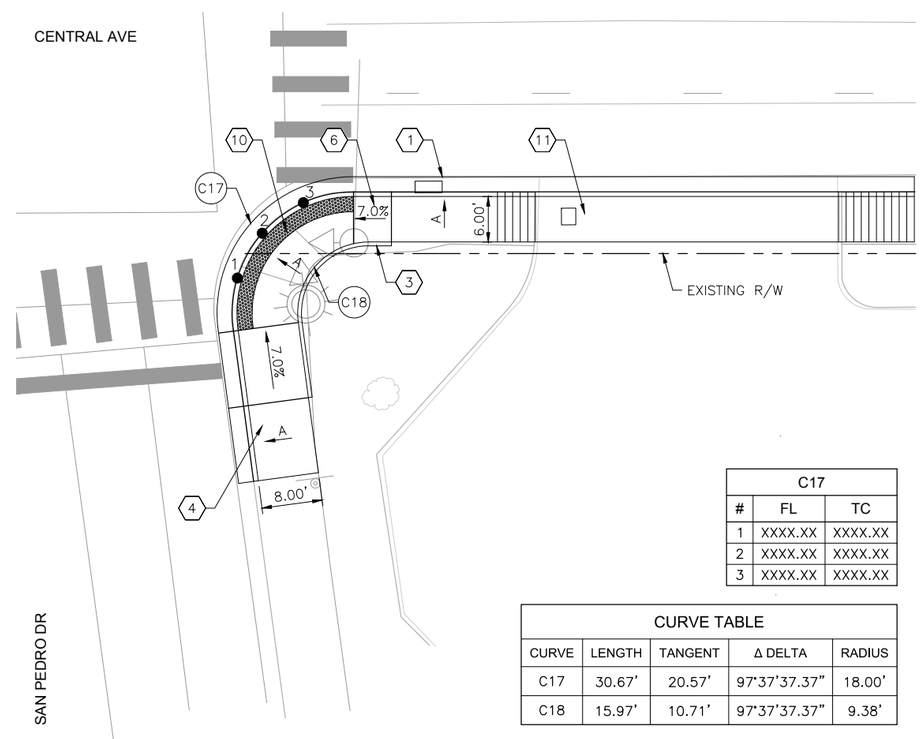
CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C16	45.70'	27.73'	81°49'41.03"	32.00'



SAN PEDRO DR SW INTERSECTION PLAN

C17		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C17	30.67'	20.57'	97°37'37.37"	18.00'
C18	15.97'	10.71'	97°37'37.37"	9.38'



SAN PEDRO DR SE INTERSECTION PLAN

KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
4. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
5. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
6. BUILD PARALLEL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
7. BUILD ONE-WAY DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
8. BUILD BI-DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
9. BUILD PERPENDICULAR CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
10. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
11. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.
12. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.

GENERAL NOTES

A. 1.5% SLOPE ALL DIRECTIONS.

LEGEND

TEXTURED/COLORED MEDIAN PAVEMENT

N

0 10' 20'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

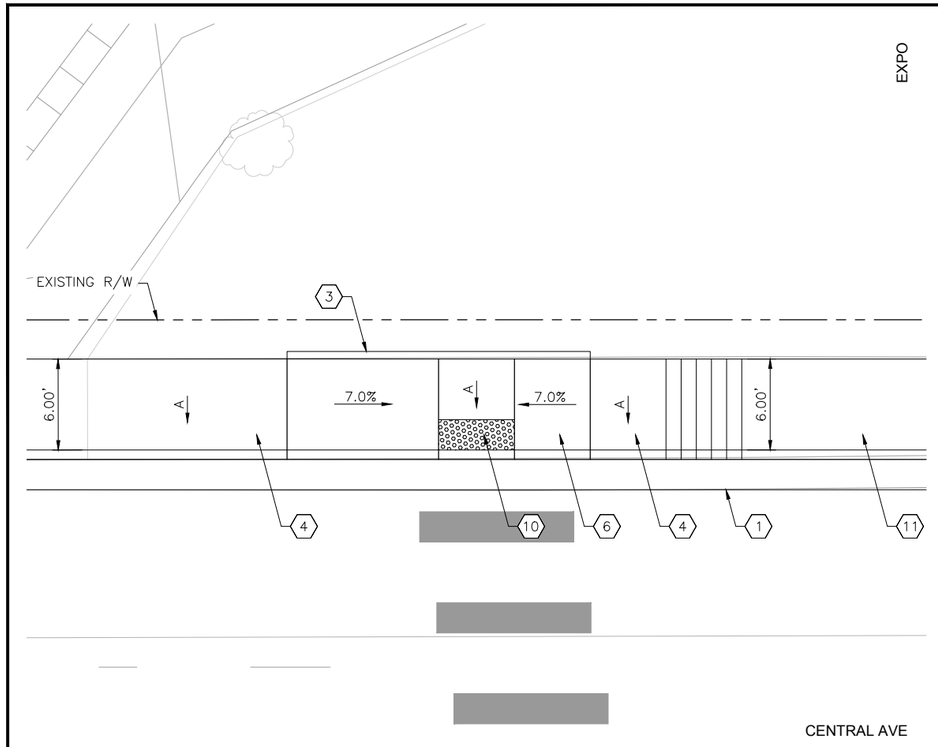
ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
INTERSECTION DETAIL
SAN PEDRO DR

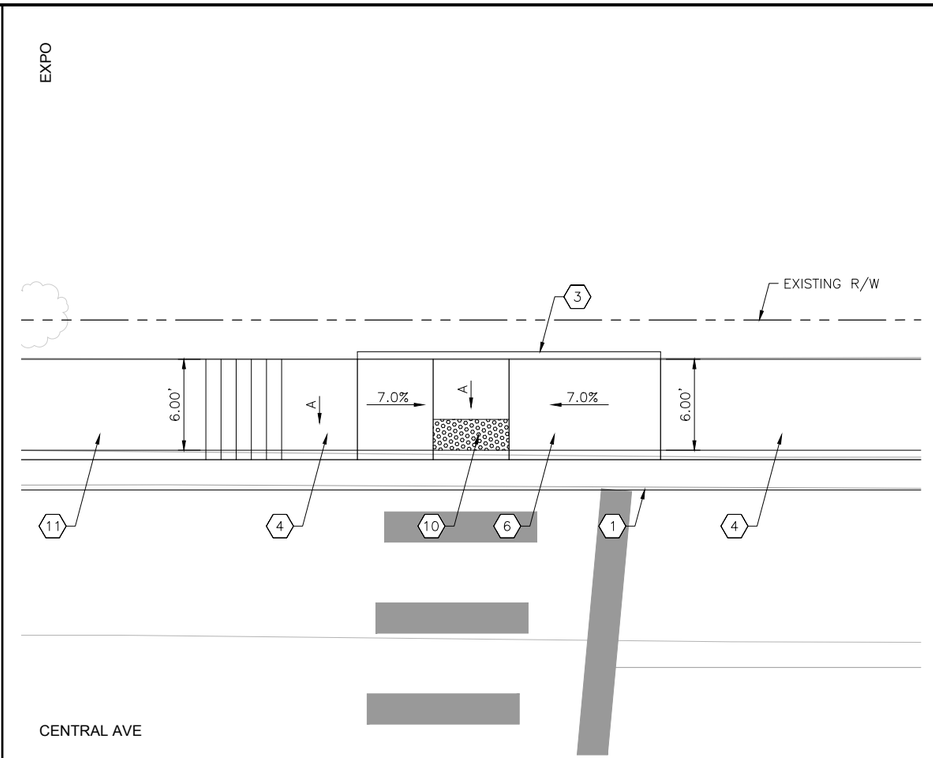
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	25	103

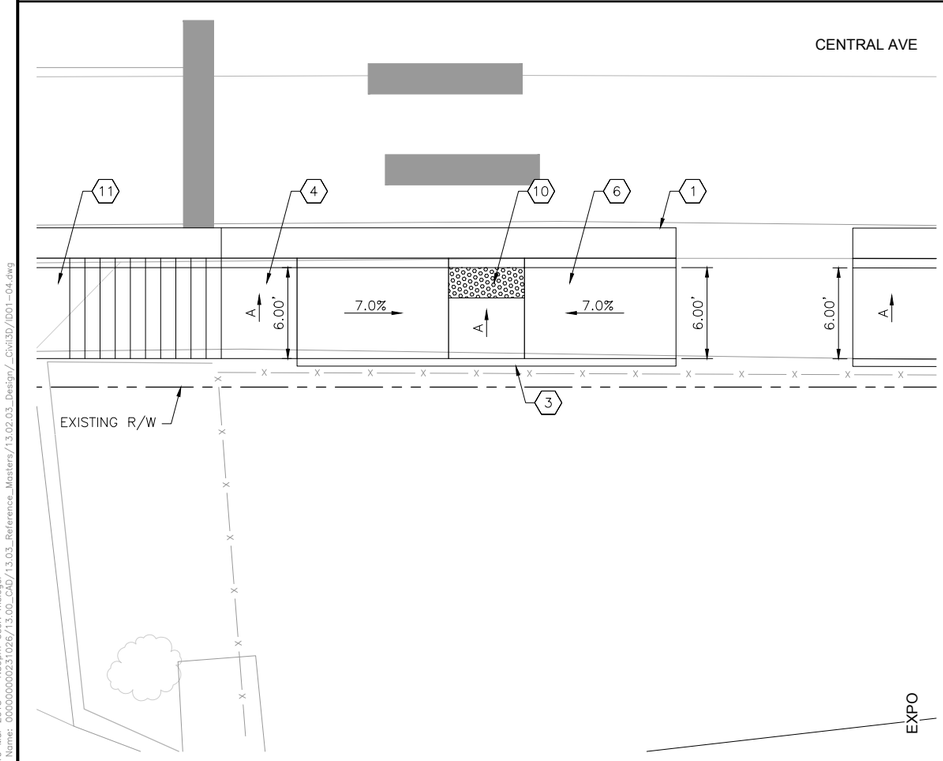
Date: 25 Mar 2015 - 3:43am User: meiegel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/I001-04.dwg



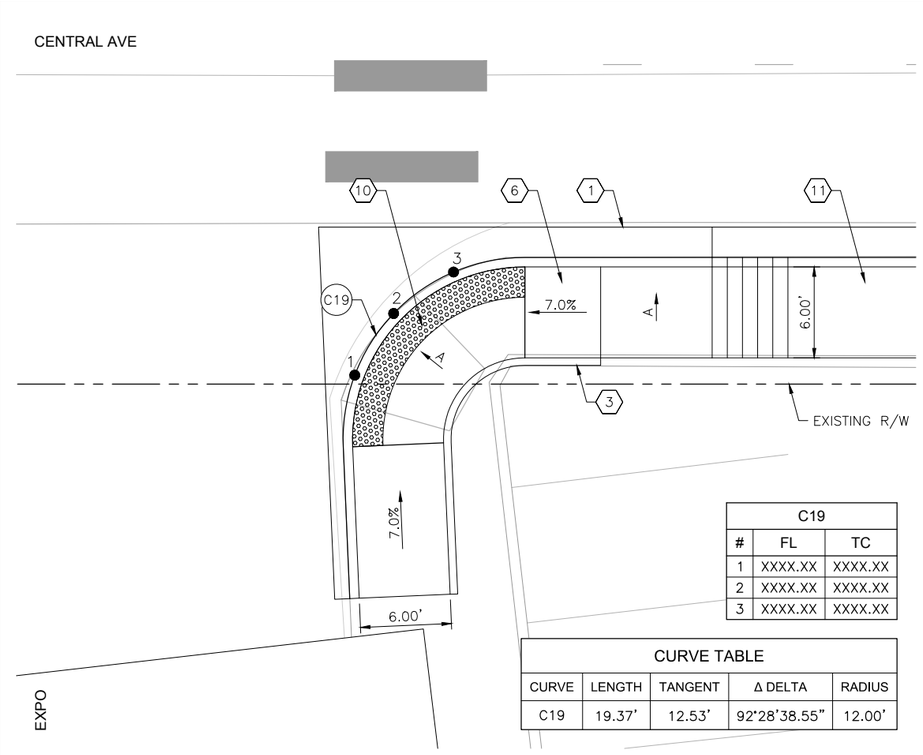
EXPO NW INTERSECTION PLAN



EXPO NE INTERSECTION PLAN



EXPO SW INTERSECTION PLAN



C19		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C19	19.37'	12.53'	92°28'38.55"	12.00'

EXPO SE INTERSECTION PLAN

KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
4. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
5. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
6. BUILD PARALLEL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
7. BUILD ONE-WAY DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
8. BUILD BI-DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
9. BUILD PERPENDICULAR CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
10. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
11. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.
12. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.

GENERAL NOTES

A. 1.5% SLOPE ALL DIRECTIONS.

LEGEND

TEXTURED/COLORED MEDIAN PAVEMENT

N

0 5' 10'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
INTERSECTION DETAIL
EXPO

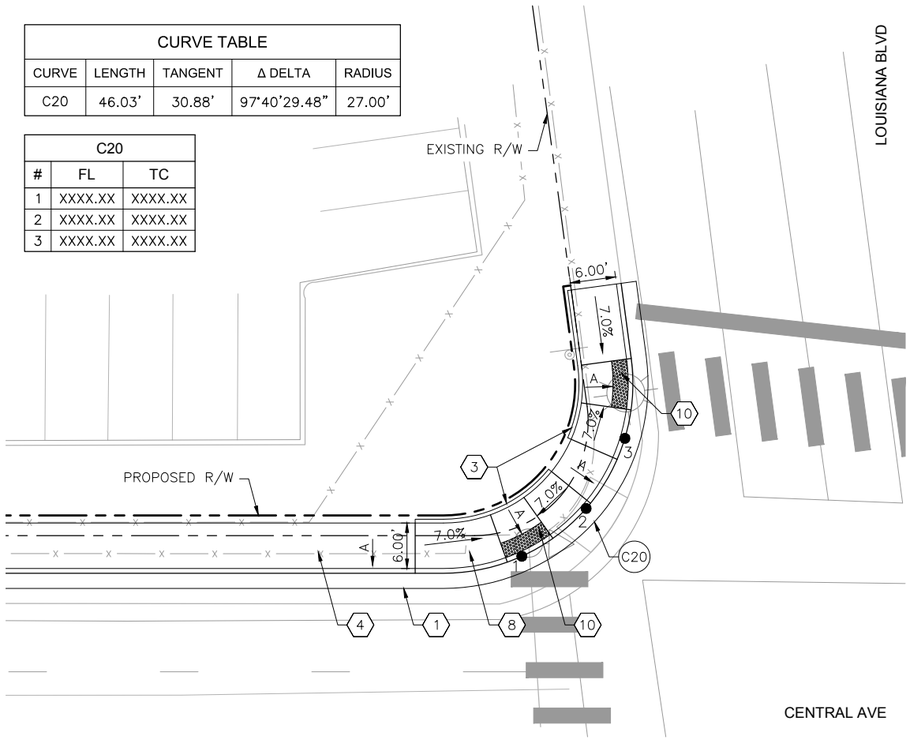
Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	26	103

Date: 19 Mar 2015 - 1:39pm User: meiegel
Drawing Name: 0000000023102 6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/001-04.dwg

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C20	46.03'	30.88'	97°40'29.48"	27.00'

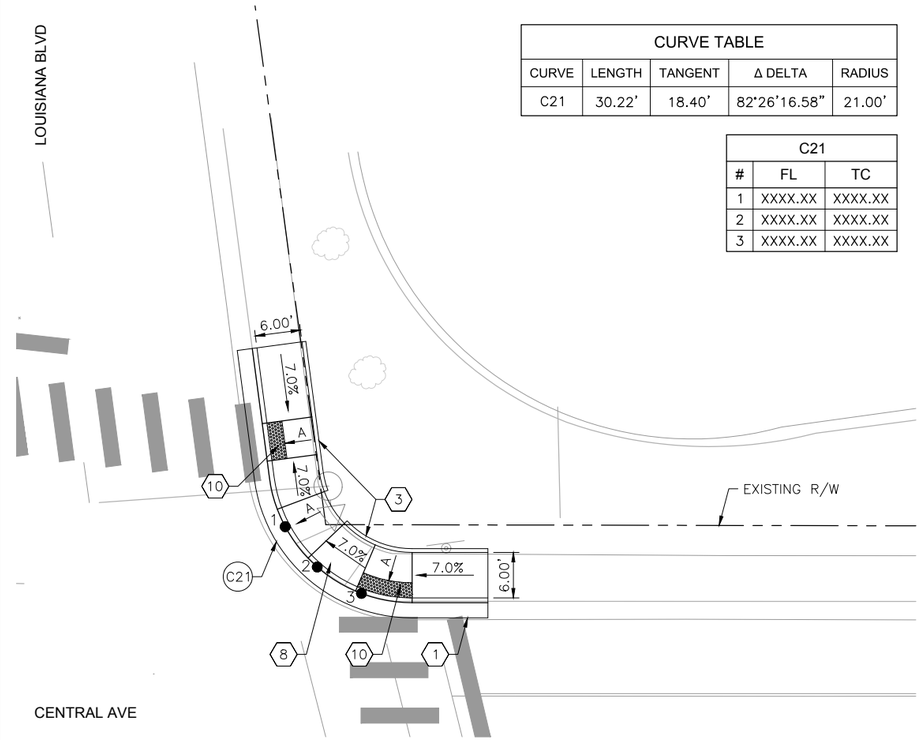
C20		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX



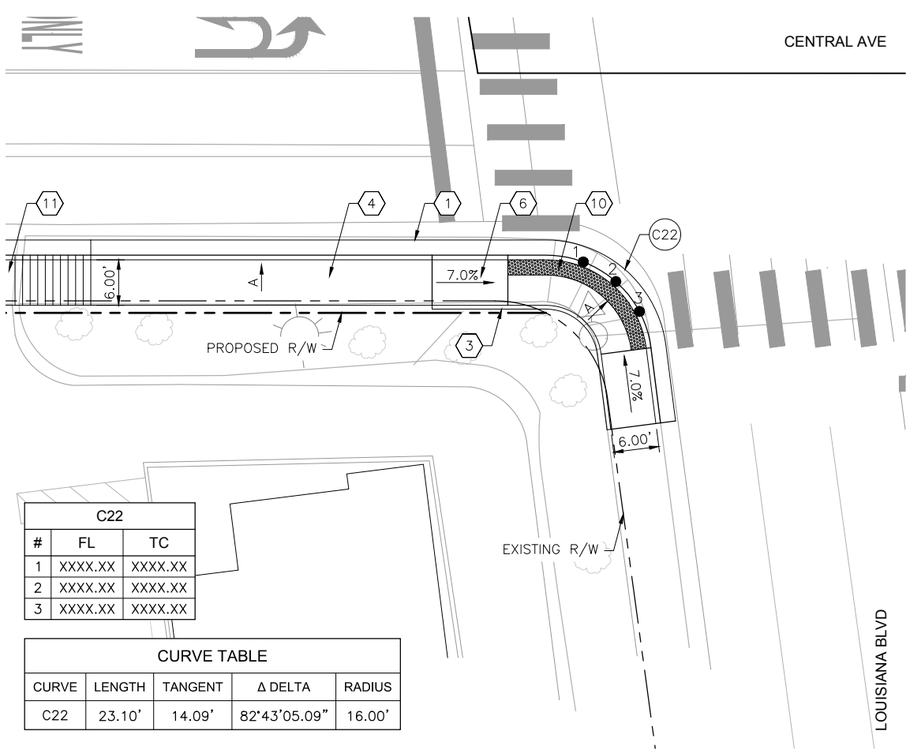
LOUISIANA BLVD NW INTERSECTION PLAN

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C21	30.22'	18.40'	82°26'16.58"	21.00'

C21		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX



LOUISIANA BLVD NE INTERSECTION PLAN



C22		
#	FL	TC
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C22	23.10'	14.09'	82°43'05.09"	16.00'

LOUISIANA BLVD SW INTERSECTION PLAN

KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
4. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
5. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
6. BUILD PARALLEL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
7. BUILD ONE-WAY DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
8. BUILD BI-DIRECTIONAL CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
9. BUILD PERPENDICULAR CURB RAMP. SEE CURB RAMP DETAILS IN CORRIDOR STANDARD PLAN SET.
10. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
11. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.
12. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE DRIVEPAD DETAILS IN CORRIDOR STANDARD PLAN SET.

GENERAL NOTES

A. 1.5% SLOPE ALL DIRECTIONS.

LEGEND

TEXTURED/COLORED MEDIAN PAVEMENT

N

0 10' 20'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX	DATE: 3/26/2015
DRAWN BY: XX	DATE: 3/26/2015
CHECKED BY: XX	DATE: 3/26/2015

ABQ RIDE

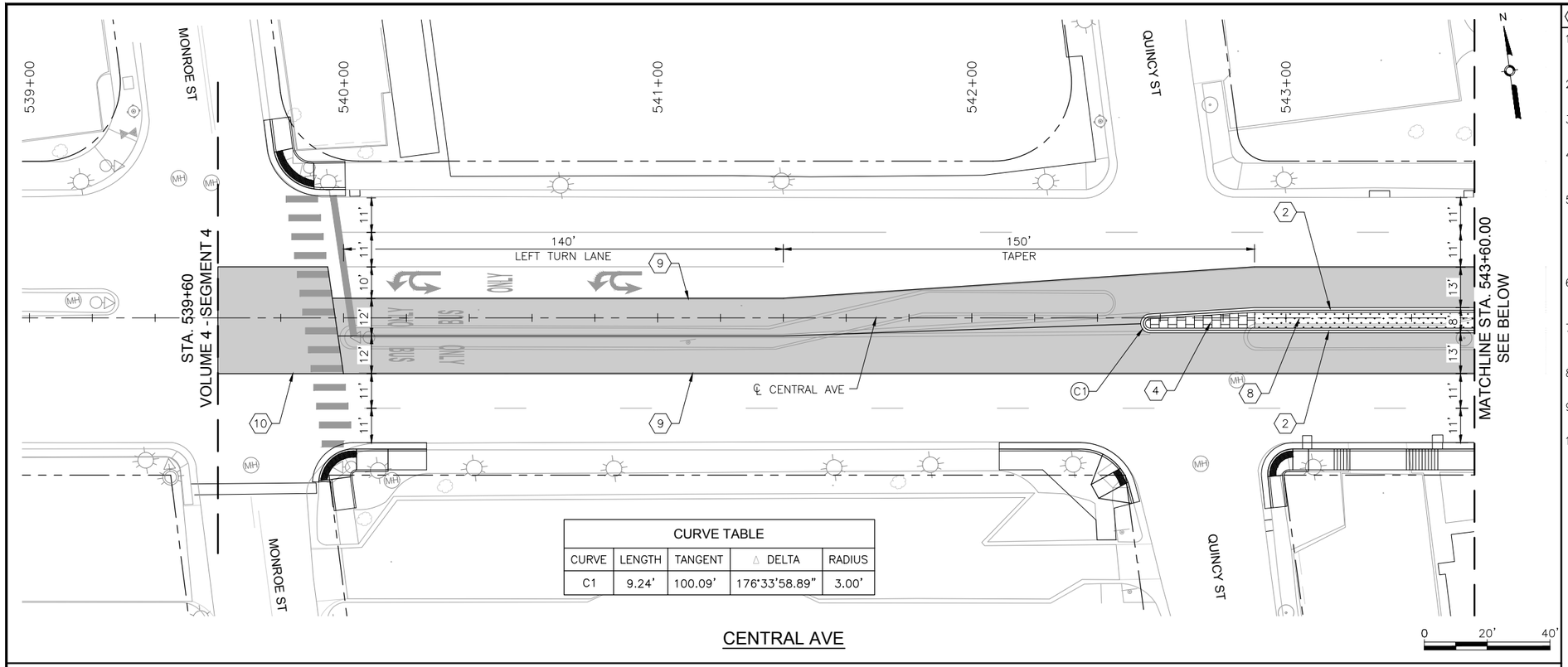
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
INTERSECTION DETAIL
LOUISIANA BLVD

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

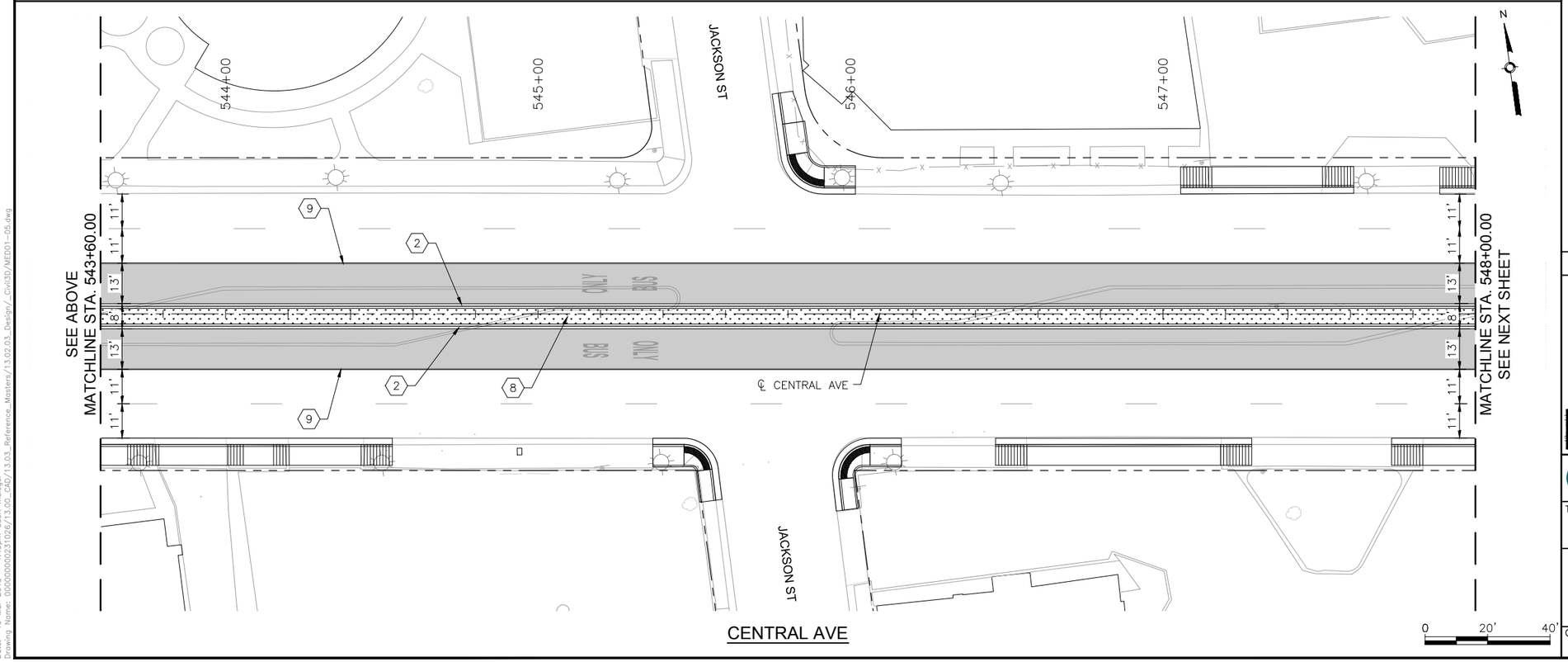
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	27	103

Date: 19 Mar 2015 - 1:40pm User: meiegel
Drawing Name: 0000000003103 6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/D01-04.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C1	9.24'	100.09'	176°33'58.89"	3.00'

CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

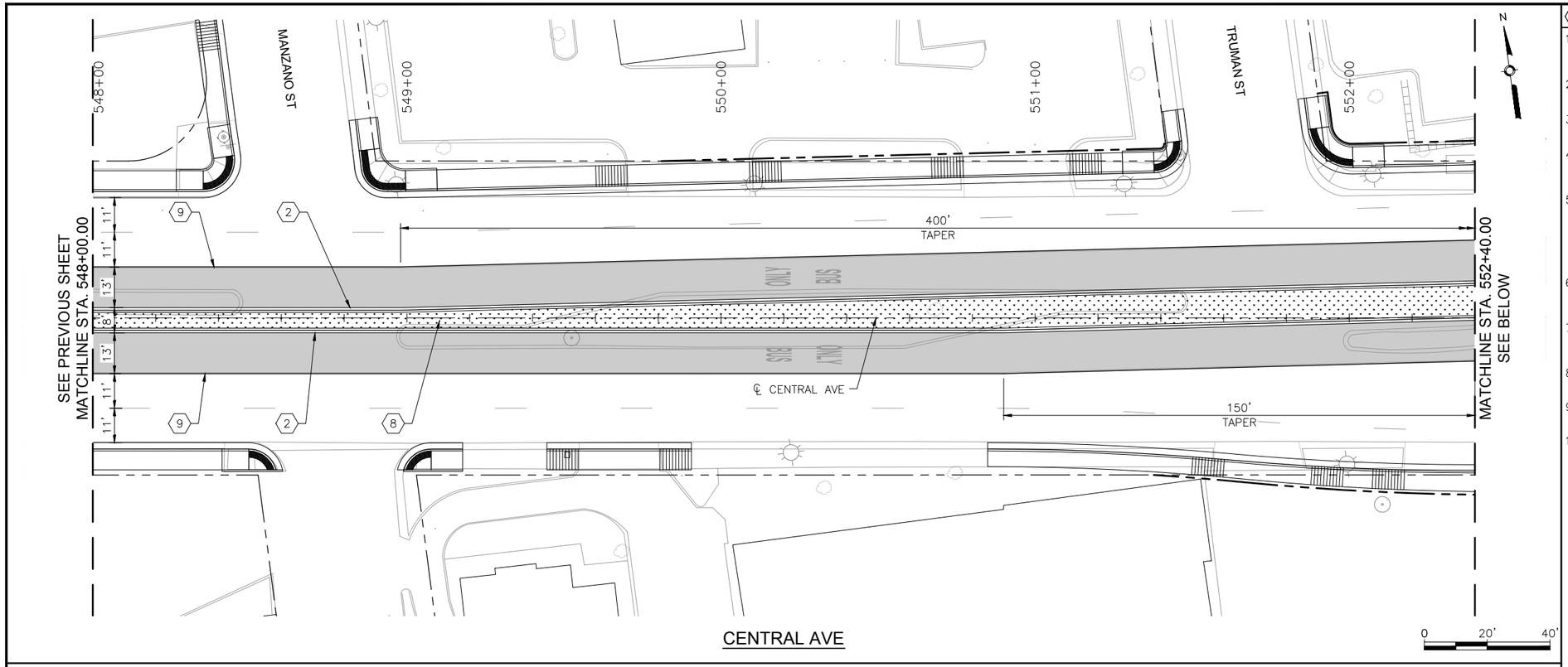
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

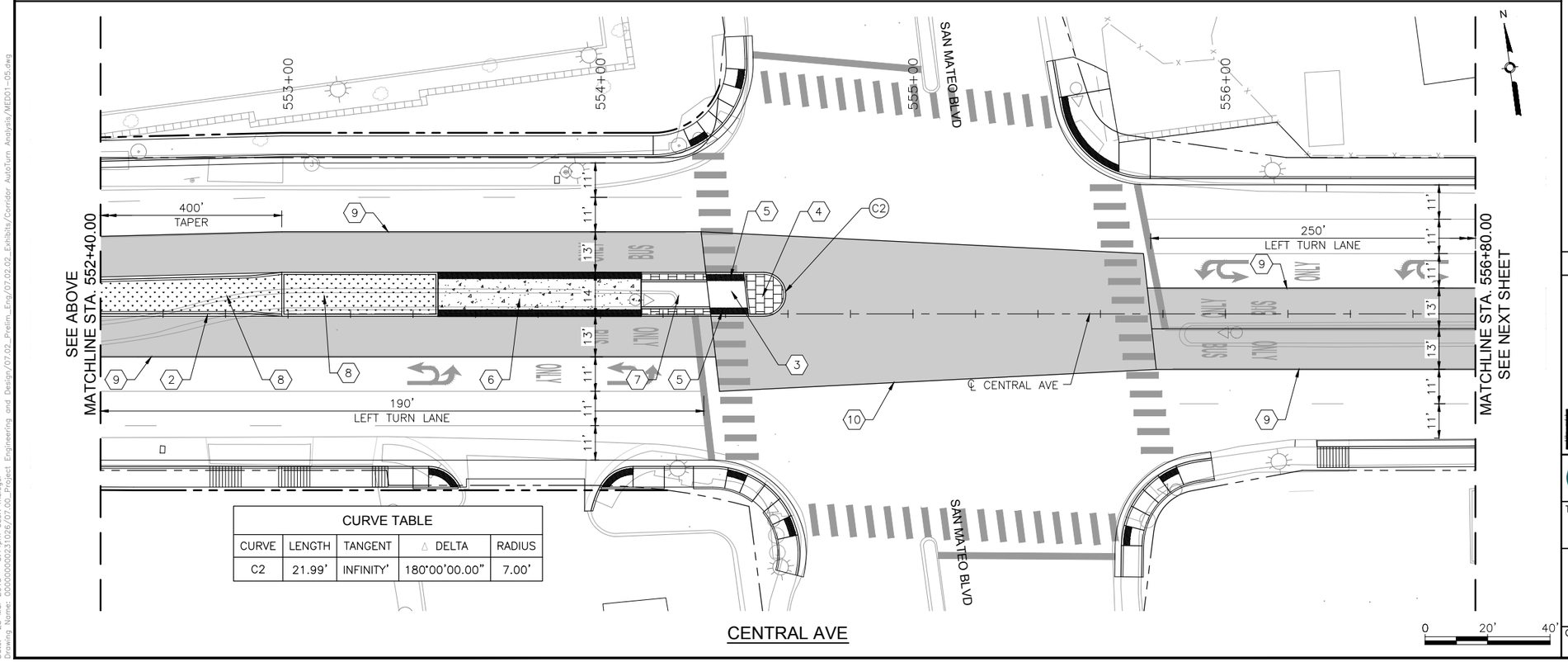
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	28	103

Date: 19 Mar 2015 – 1:43pm User: meiegel
Drawing Name: 0000000023102 6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/MED01-05.dwg





CURVE TABLE				
CURVE	LENGTH	TANGENT	△ DELTA	RADIUS
C2	21.99'	INFINITY'	180°00'00.00"	7.00'

⟨X⟩ KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

ABQ RIDE

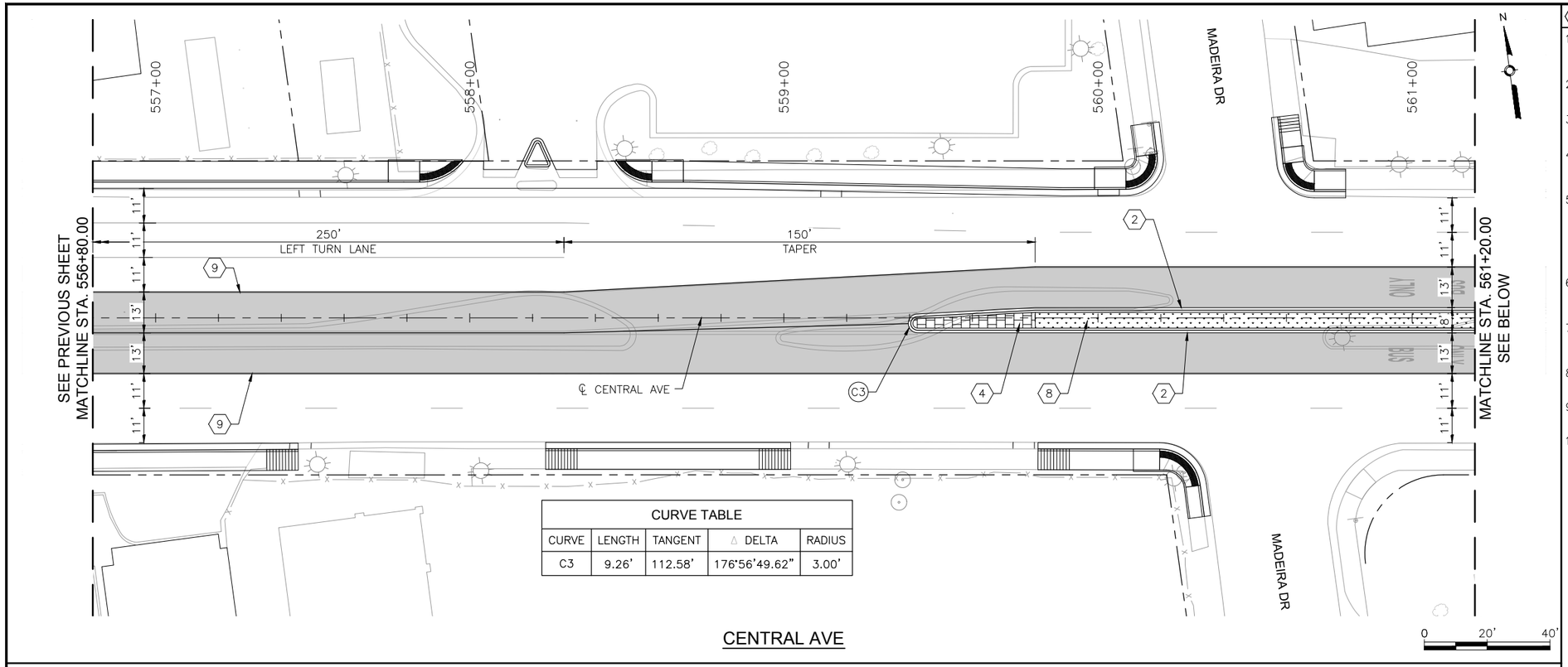
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

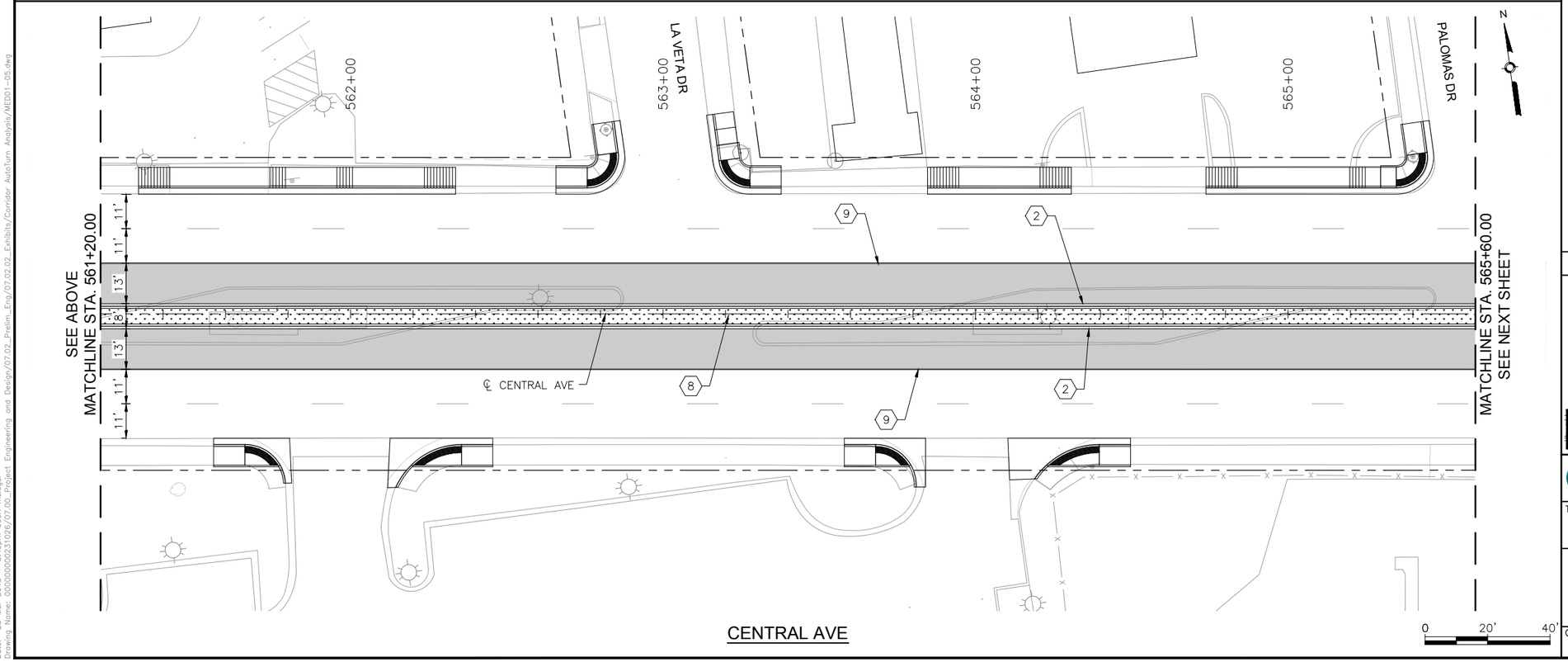
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	29	103

Date: 25 Mar 2015 – 3:44pm User: mcingel
Drawing Name: 0000000023 1026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/MED01-05.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C3	9.26'	112.58'	176°56'49.62"	3.00'

CENTRAL AVE



CENTRAL AVE

KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO–FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5–K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

ABQ RIDE

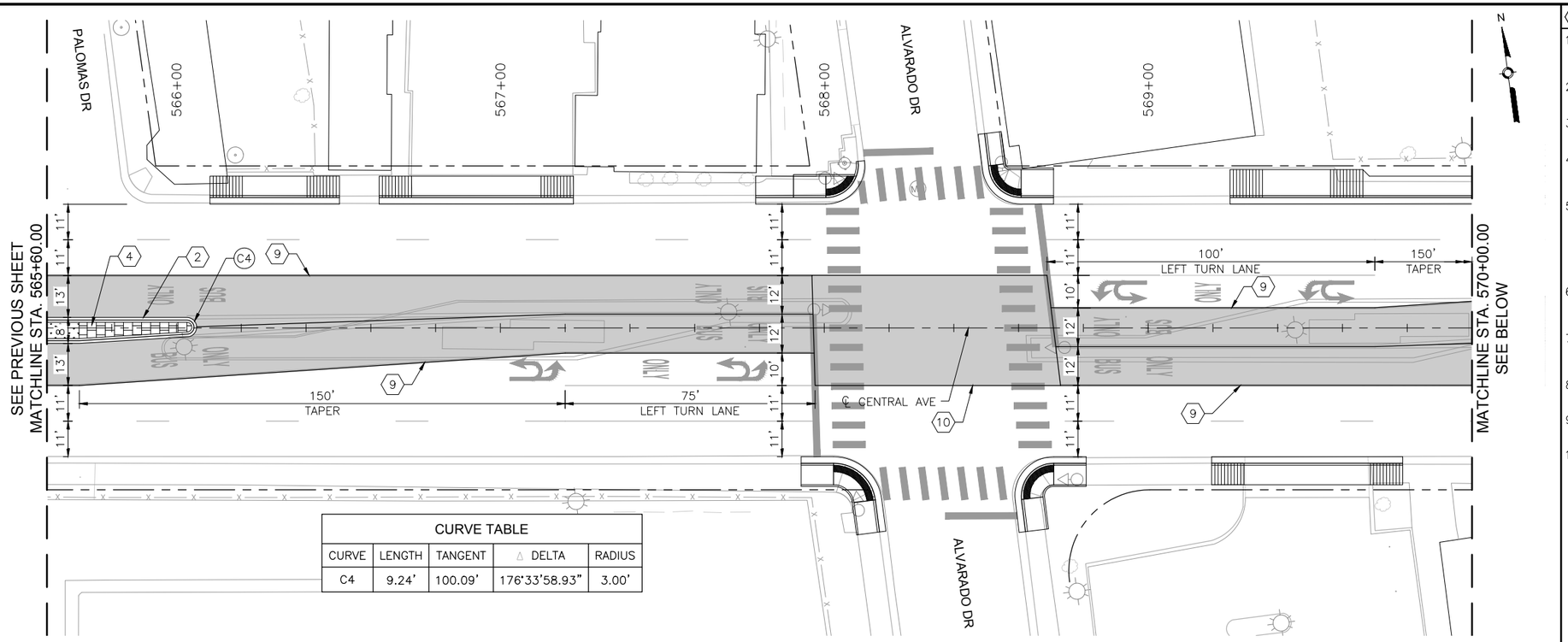
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

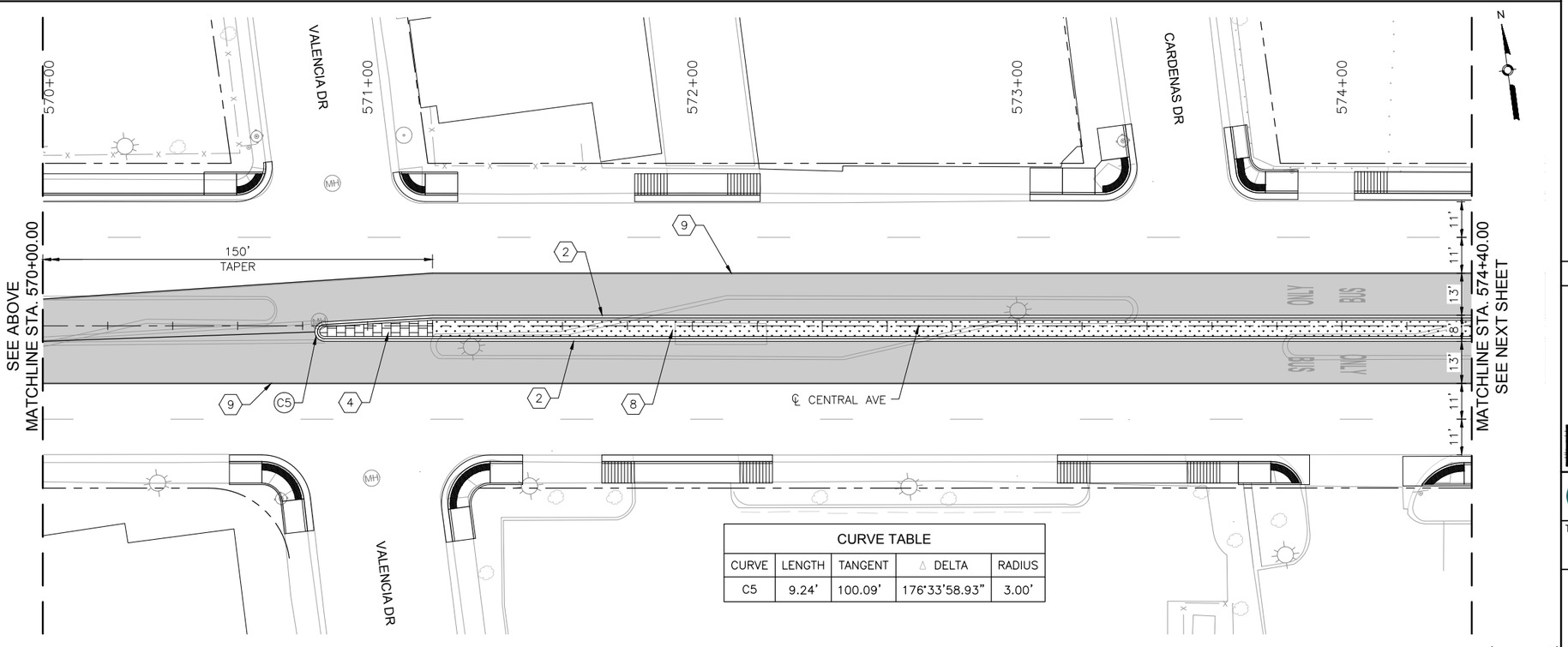
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	30	103

Date: 25 Mar 2015 – 3:45pm User: meiegel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/MED01–05.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	△ DELTA	RADIUS
C4	9.24'	100.09'	176°33'58.93"	3.00'



CURVE TABLE				
CURVE	LENGTH	TANGENT	△ DELTA	RADIUS
C5	9.24'	100.09'	176°33'58.93"	3.00'

KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

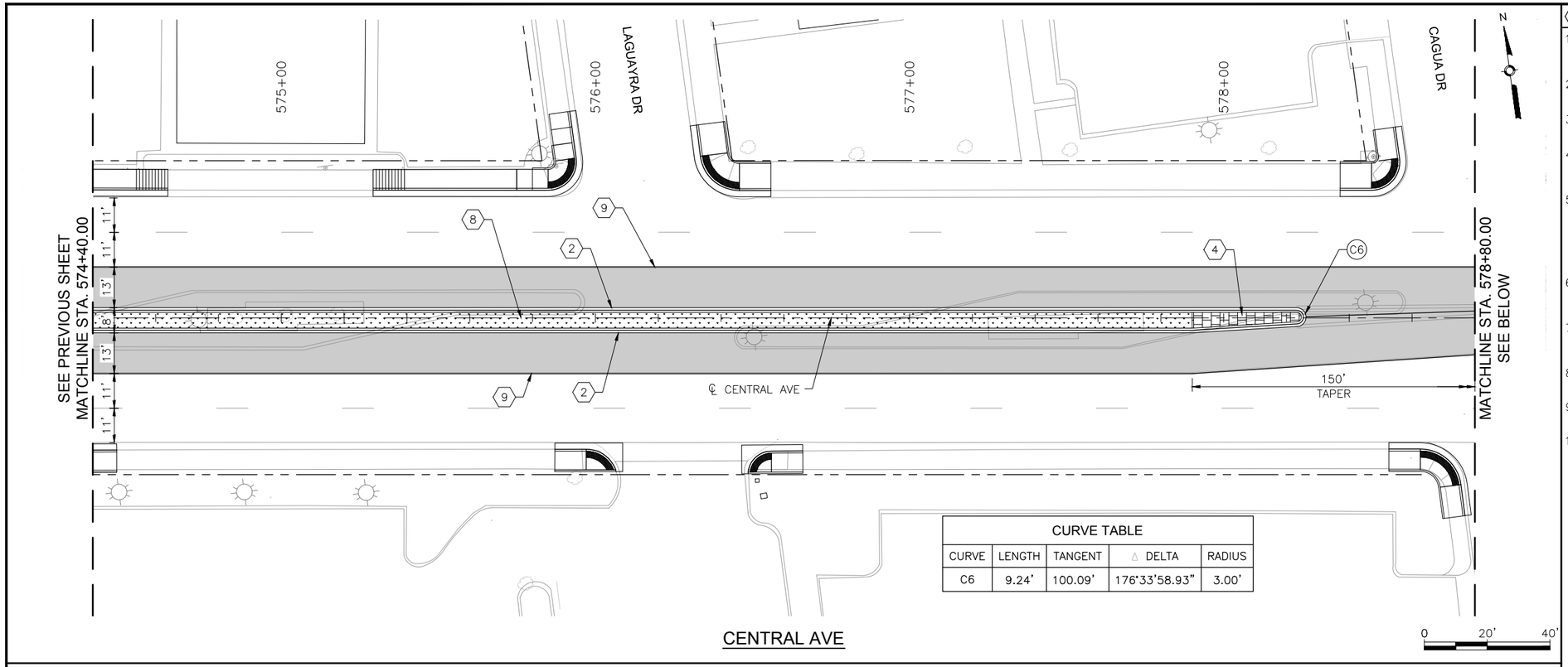
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

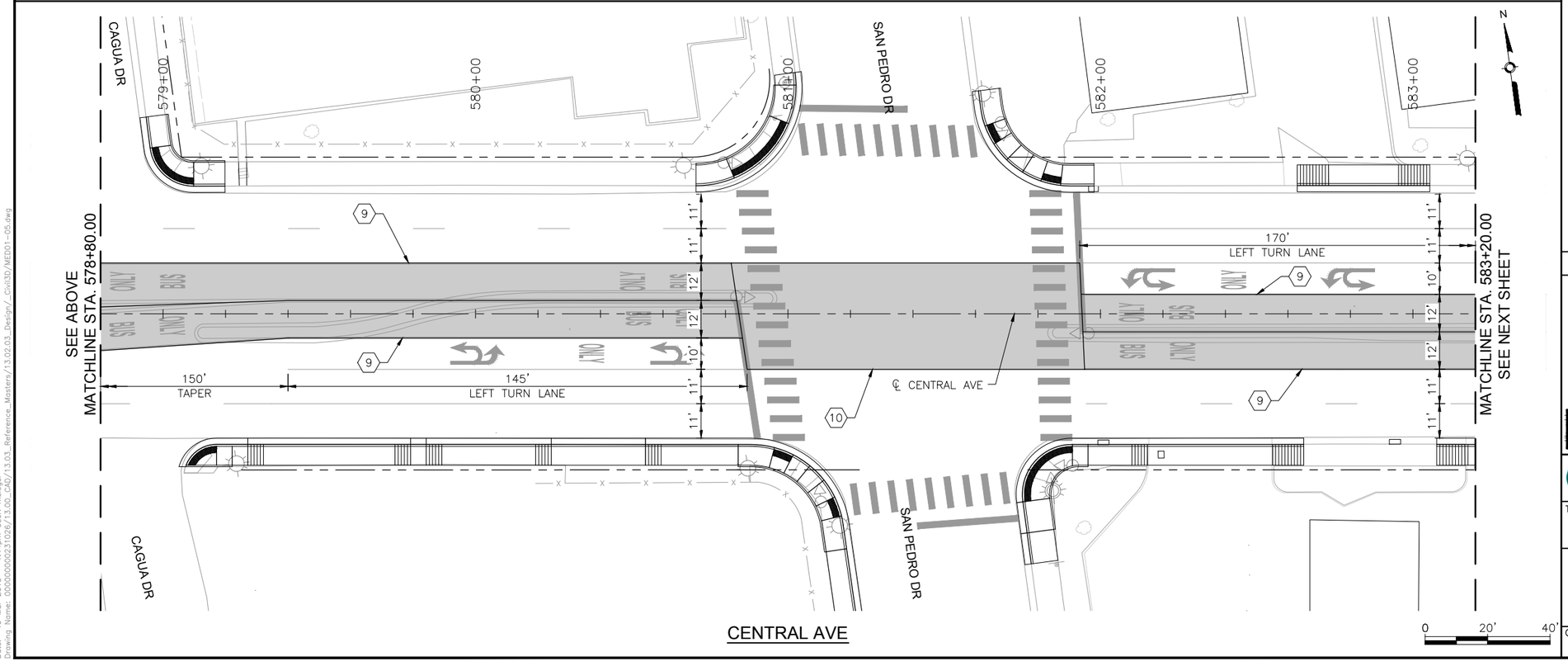
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	31	103

Date: 19 Mar 2015 – 1:44pm User: meiegel
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/ME001–05.dwg





KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

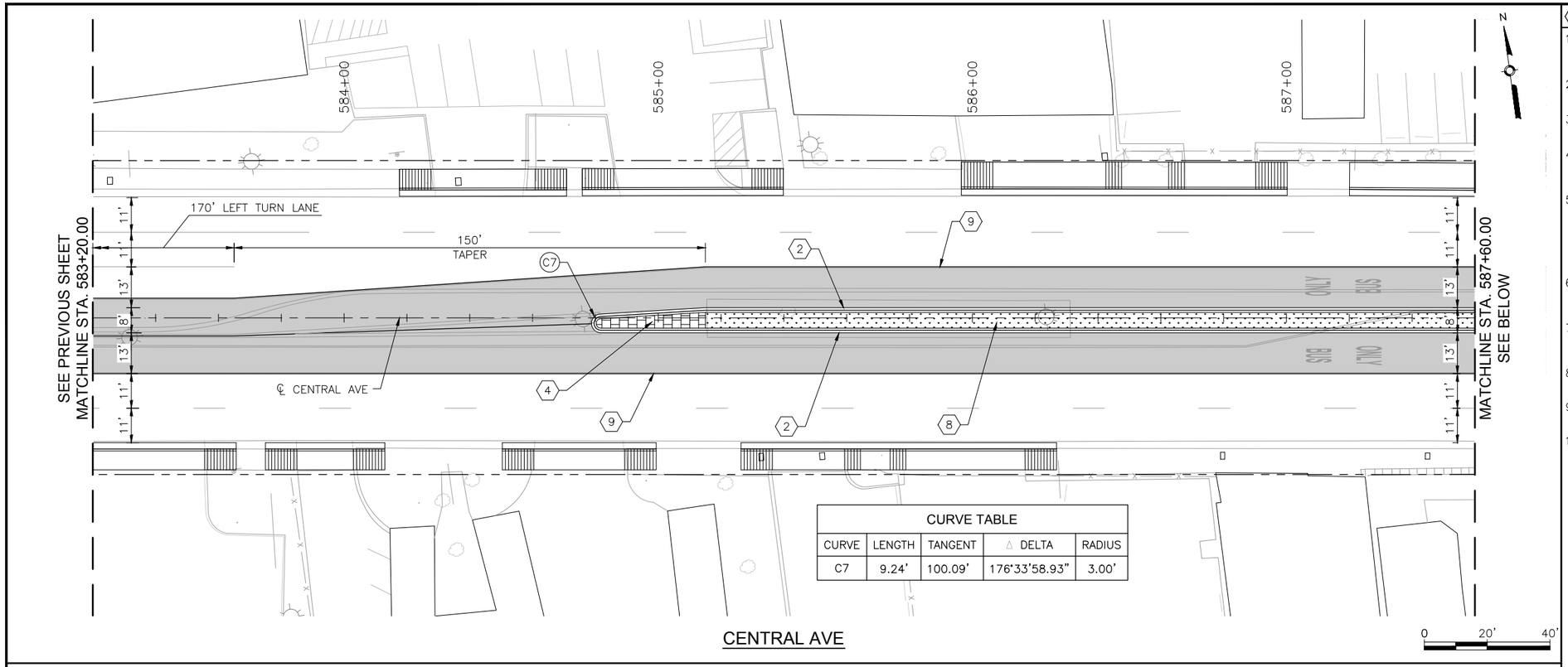
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

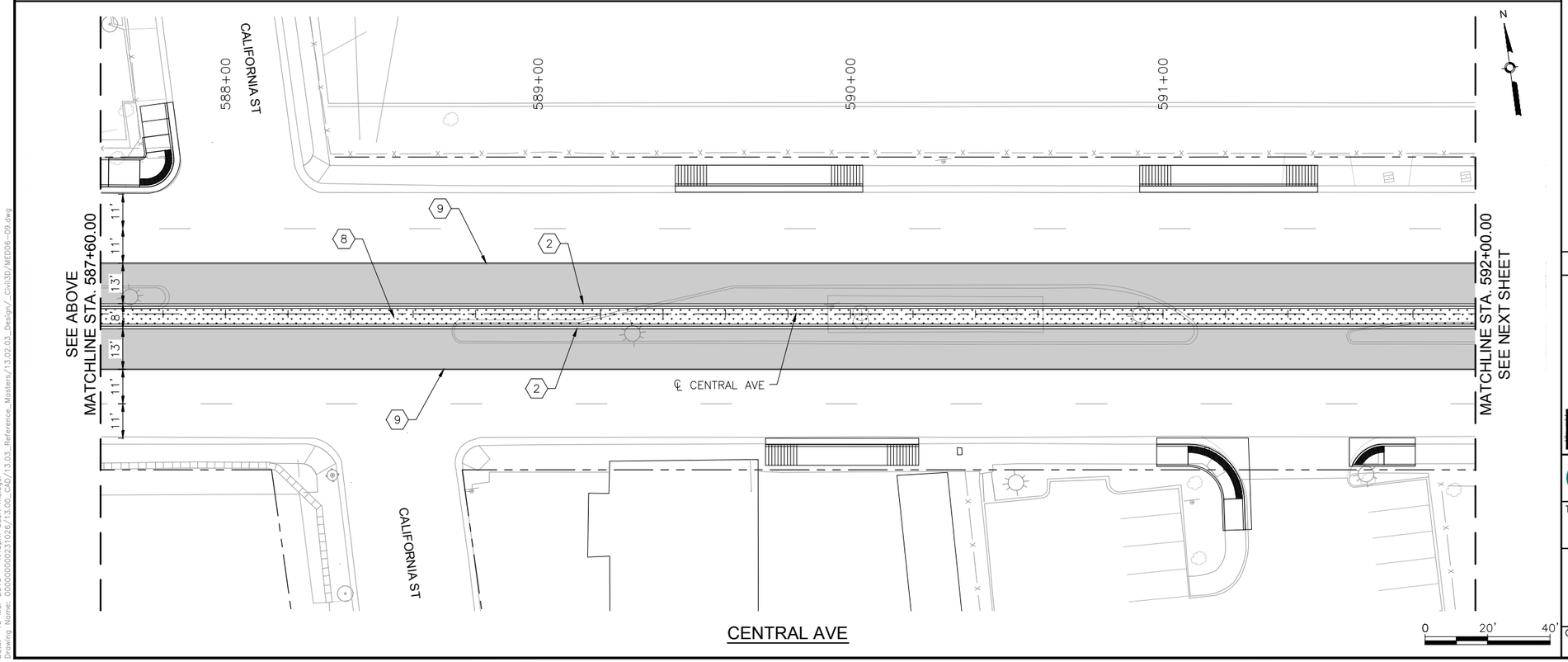
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	32	103

Date: 19 Mar 2015 – 1:44pm User: meiegel
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/MED01-05.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	△ DELTA	RADIUS
C7	9.24'	100.09'	176°33'58.93"	3.00'



ⓧ KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

ABQ RIDE

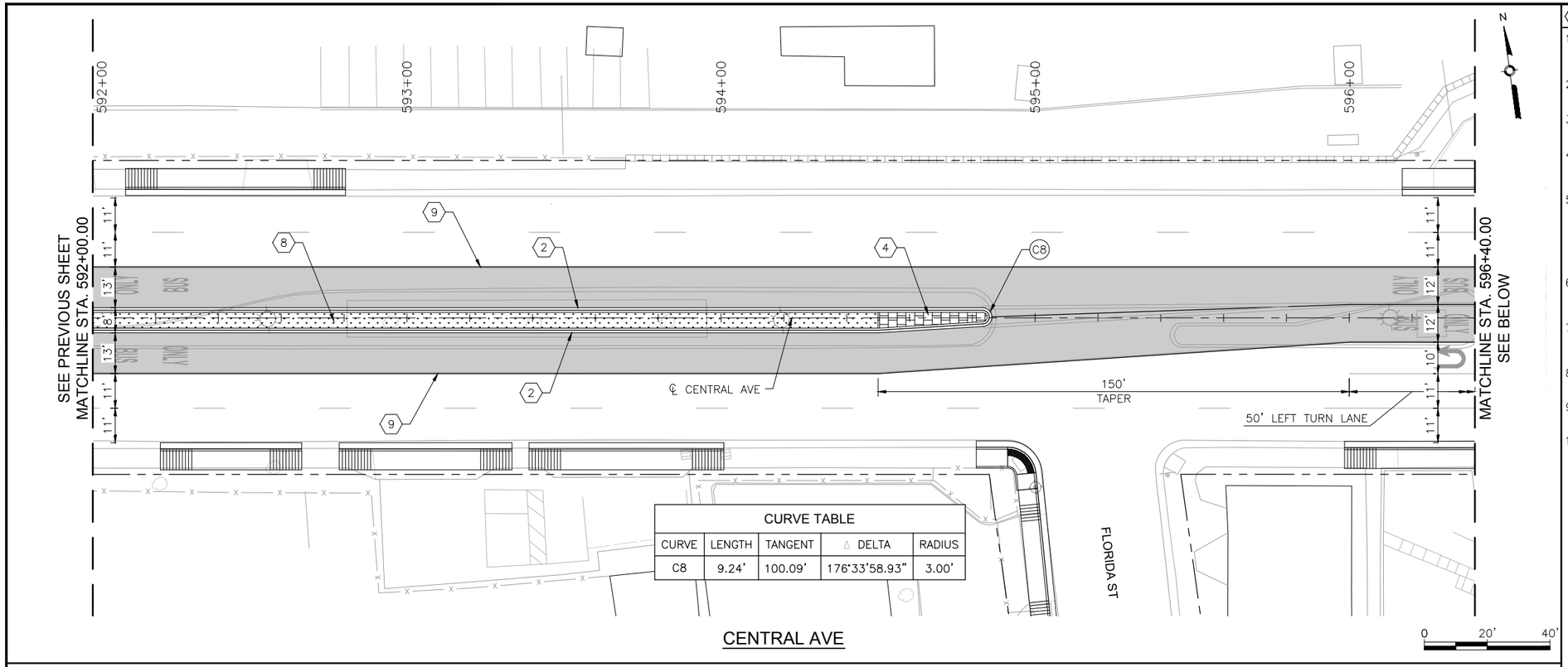
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

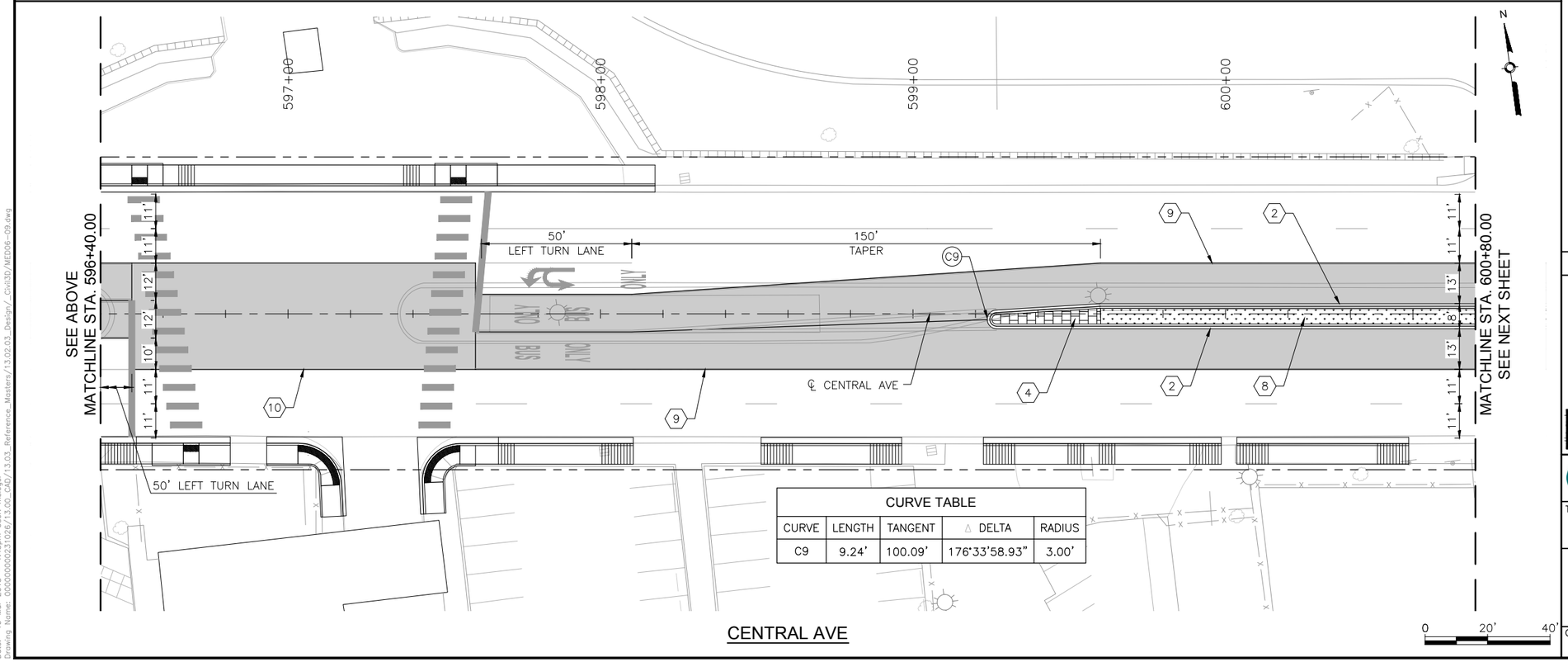
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	33	103

Date: 19 Mar 2015 – 1:45pm User: meiegel
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/MED06-09.dwg



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C8	9.24'	100.09'	176°33'58.93"	3.00'



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C9	9.24'	100.09'	176°33'58.93"	3.00'

KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

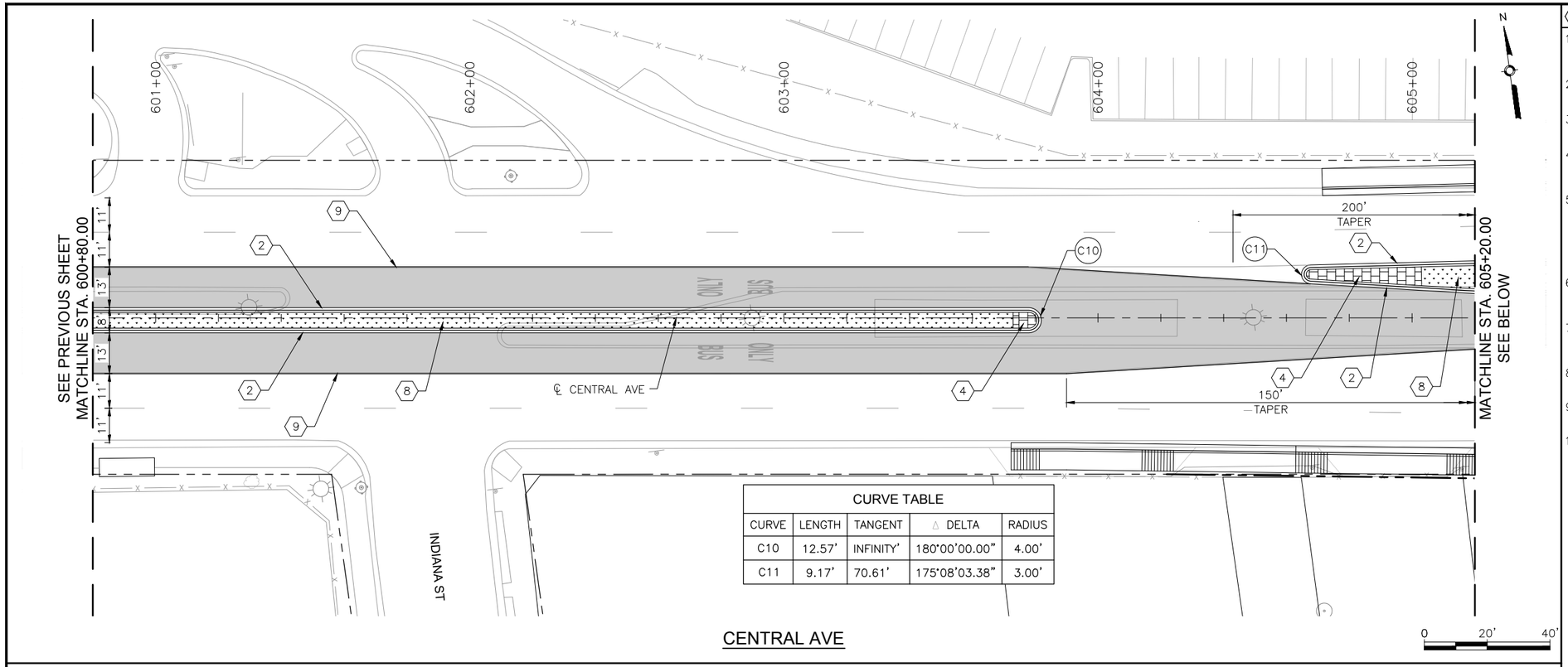
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

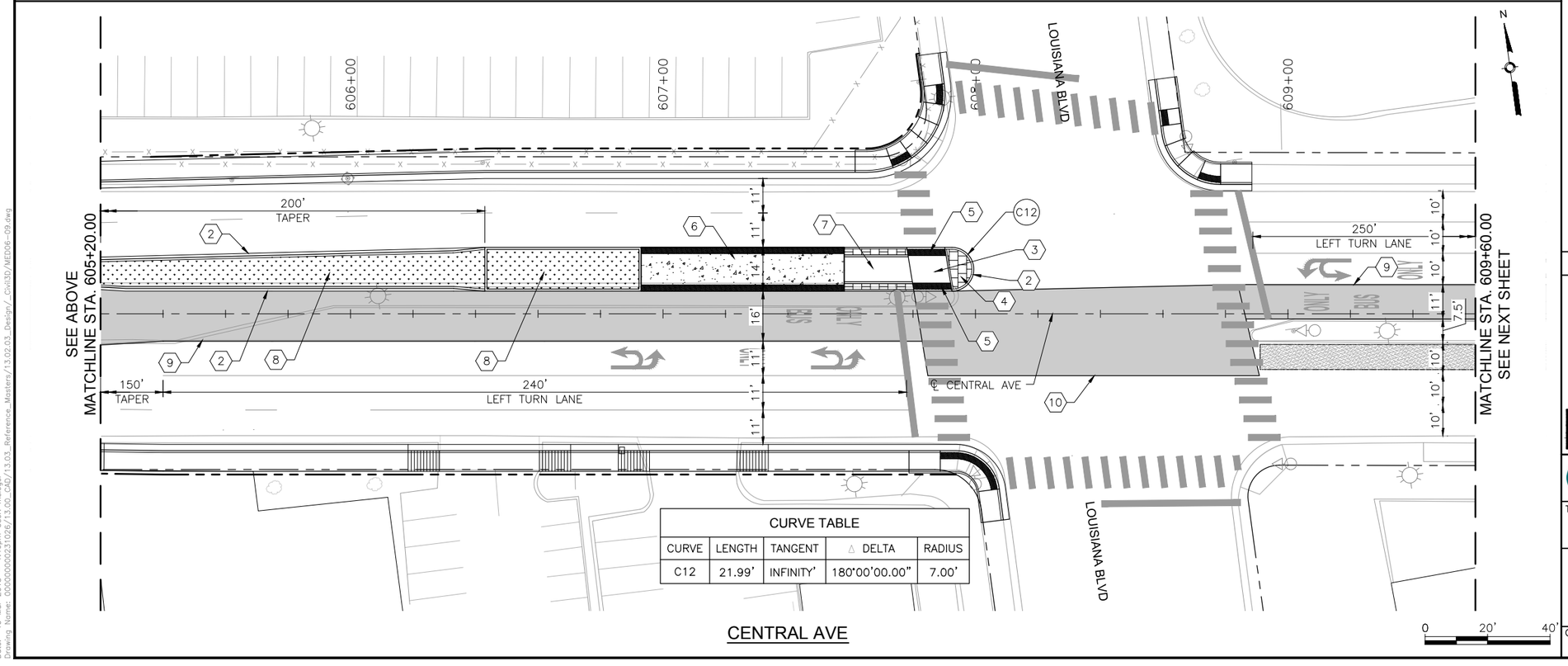
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	34	103

Date: 19 Mar 2015 – 1:45pm User: mcingel
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/MED06-09.dwg





KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

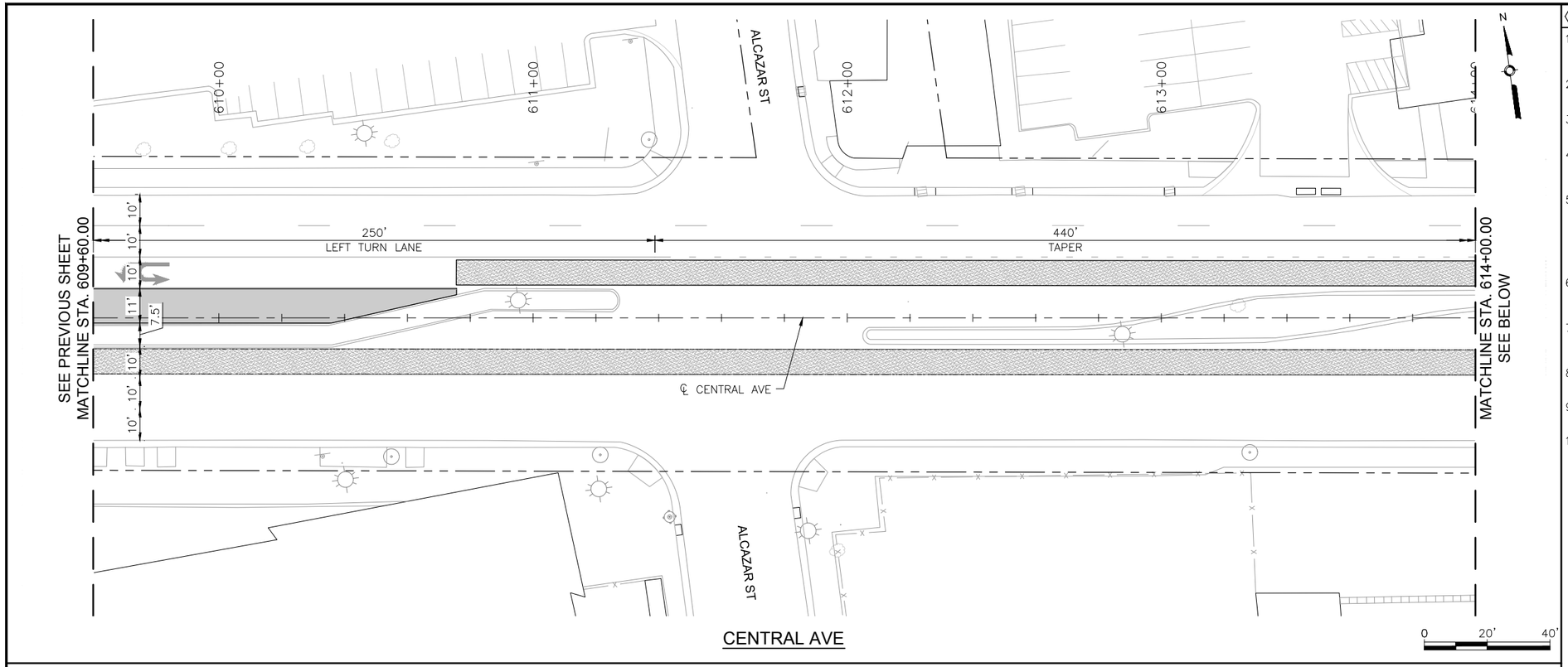
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

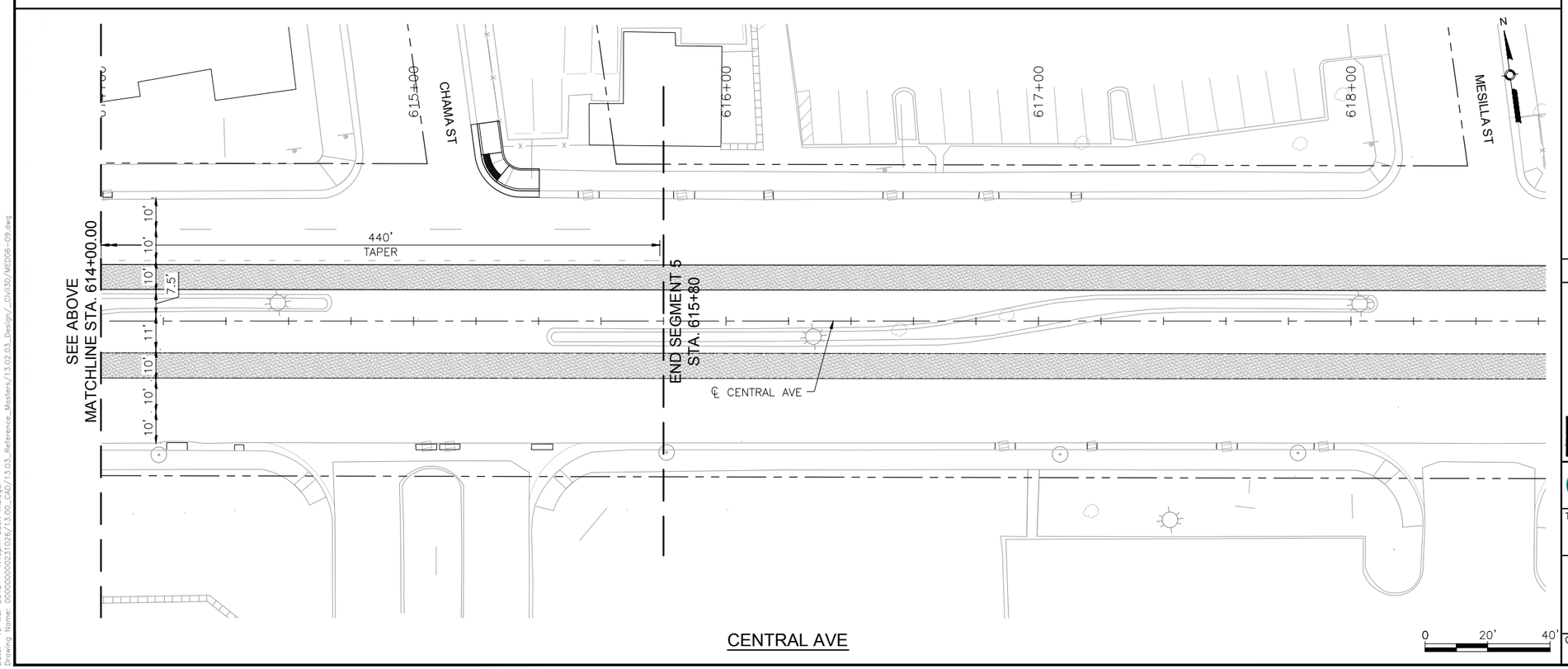
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO. 631991 | ZONE MAP NO. K17-K19 | SEGMENT NO. S5 | SHEET 35 OF 103

Date: 19 Mar 2015 – 1:46pm User: meiegel
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/MED06-09.dwg





KEYED NOTES

1. BUILD COA STANDARD CONCRETE CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CONCRETE CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. BUILD CONCRETE STATION PLATFORM. SEE STATION PLATFORM LAYOUT DETAILS.
7. BUILD STATION PLATFORM RAMP. SEE STATION PLATFORM LAYOUT DETAILS.
8. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.
9. BUILD COLORED CONCRETE PAVEMENT IN ART LANE.
10. BUILD CONCRETE PAVEMENT AT INTERSECTIONS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY:	ARG/RC	DATE: 3/26/2015
DRAWN BY:	ARG/RC	DATE: 3/26/2015
CHECKED BY:	MG	DATE: 3/26/2015

ABQ RIDE

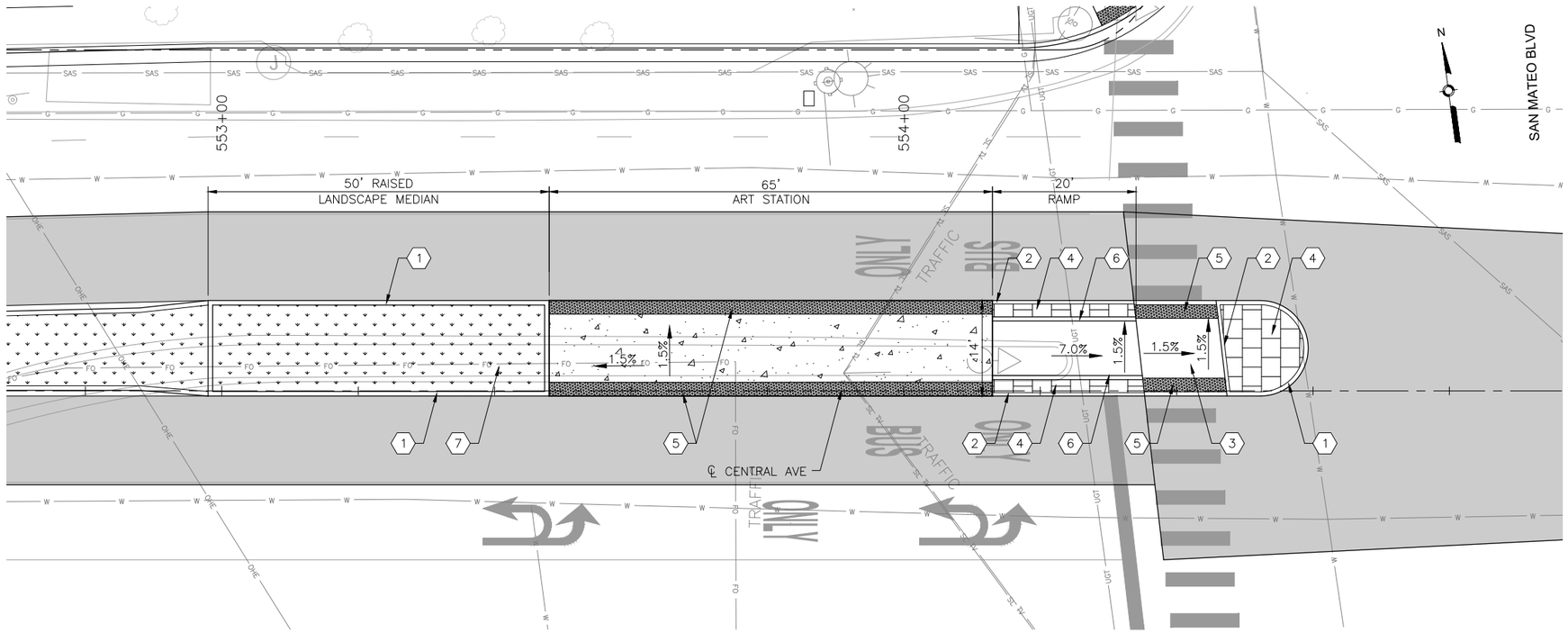
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
MEDIAN AND AUXILIARY LANE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

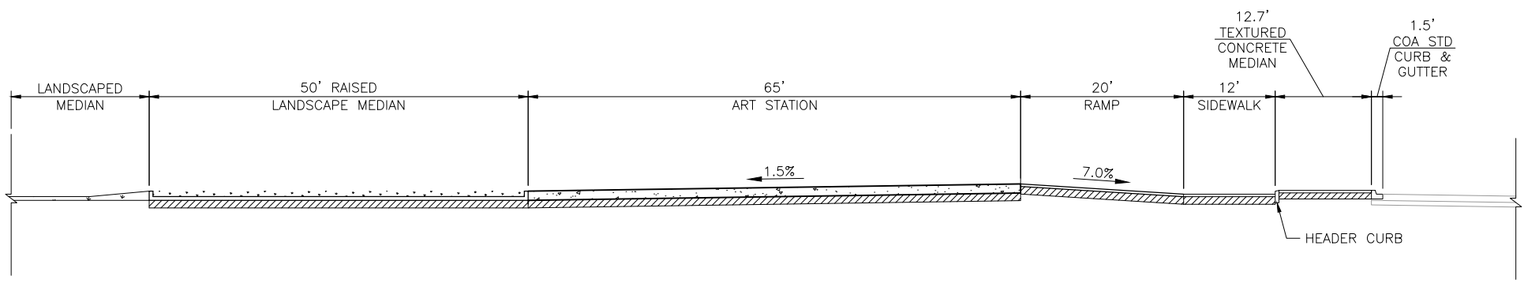
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	36	103

Date: 19 Mar 2015 – 1:46pm User: meiegel
Drawing Name: 0000000003231026/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/MED06-09.dwg



SAN MATEO BLVD STATION PLATFORM - PLAN VIEW

NTS



SAN MATEO BLVD STATION PLATFORM - SECTION THROUGH STATION

NTS

KEYED NOTES

1. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
2. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. INSTALL PEDESTRIAN HANDRAIL. SEE STD. DWG. XXXX.
7. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.

LEGEND

- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

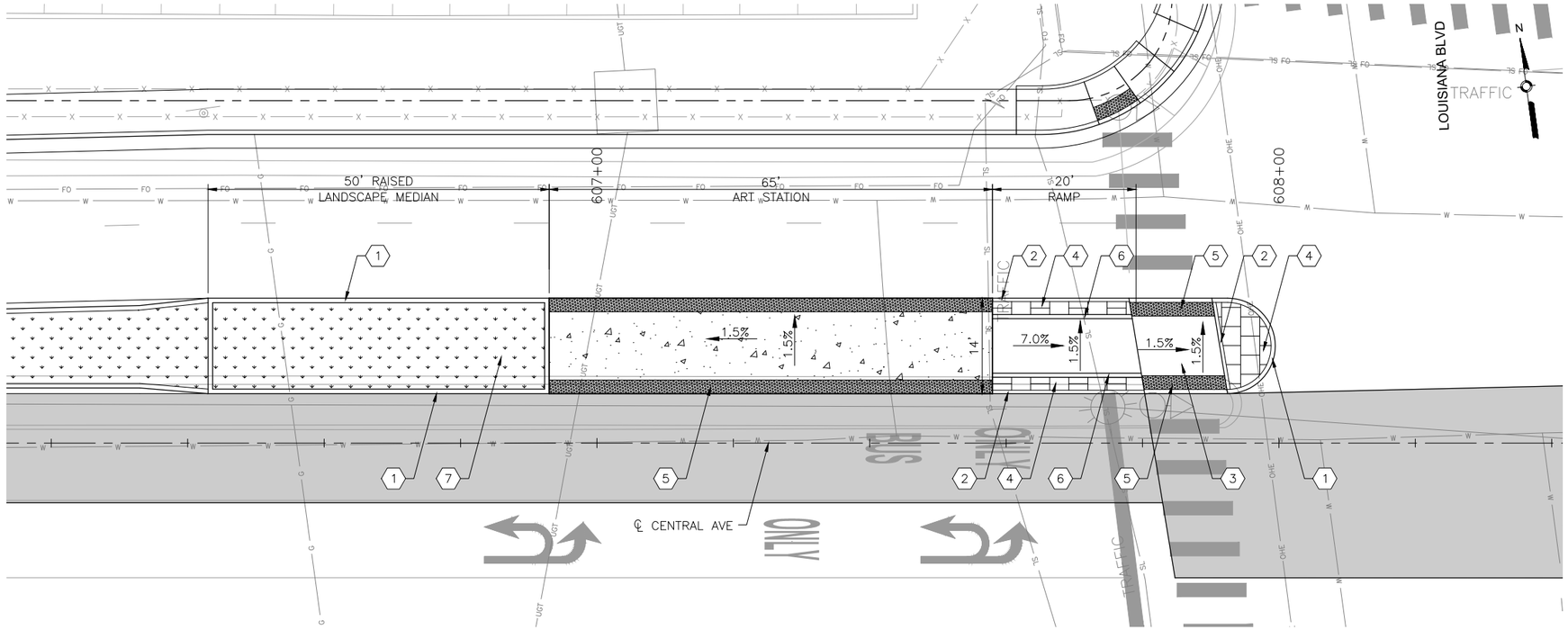
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
STATION PLATFORM LAYOUT
SAN MATEO BLVD

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

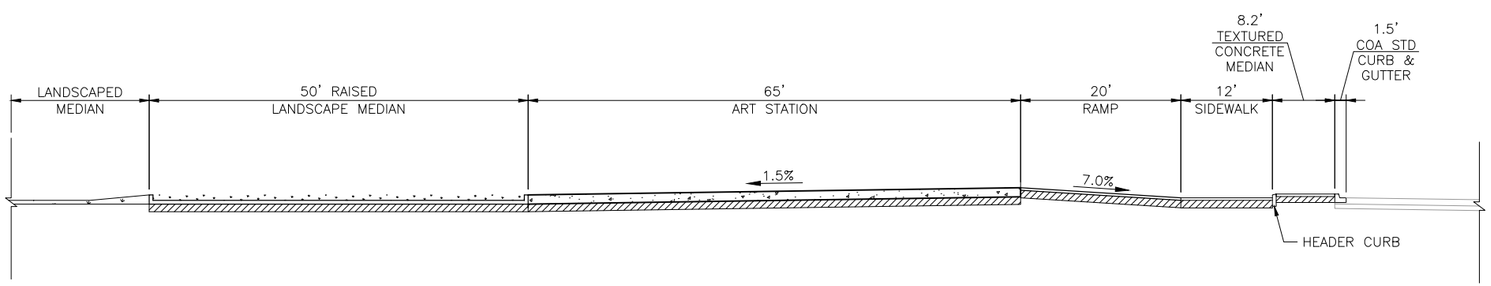
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	37	103

Date: 25 Mar 2015 - 3:46pm User: meiegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim.Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\SL_PL01-02.dwg



LOUISIANA BLVD STATION PLATFORM - PLAN VIEW

NTS



LOUISIANA BLVD STATION PLATFORM - SECTION THROUGH STATION

NTS

KEYED NOTES

1. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
2. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD 4" CONCRETE MEDIAN PAVEMENT SECTION. SEE STD. DWG. 2408.
5. INSTALL TRUNCATED DOME STRIP PER MANUFACTURER'S RECOMMENDATIONS. UNLESS OTHERWISE NOTED TRUNCATED DOME STRIP SHALL BE 2' WIDE X LENGTH OF RAMP, 5' MIN.
6. INSTALL PEDESTRIAN HANDRAIL. SEE STD. DWG. XXXX.
7. INSTALL MEDIAN LANDSCAPE. SEE LANDSCAPE SHEETS.

LEGEND

- ART STATION
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

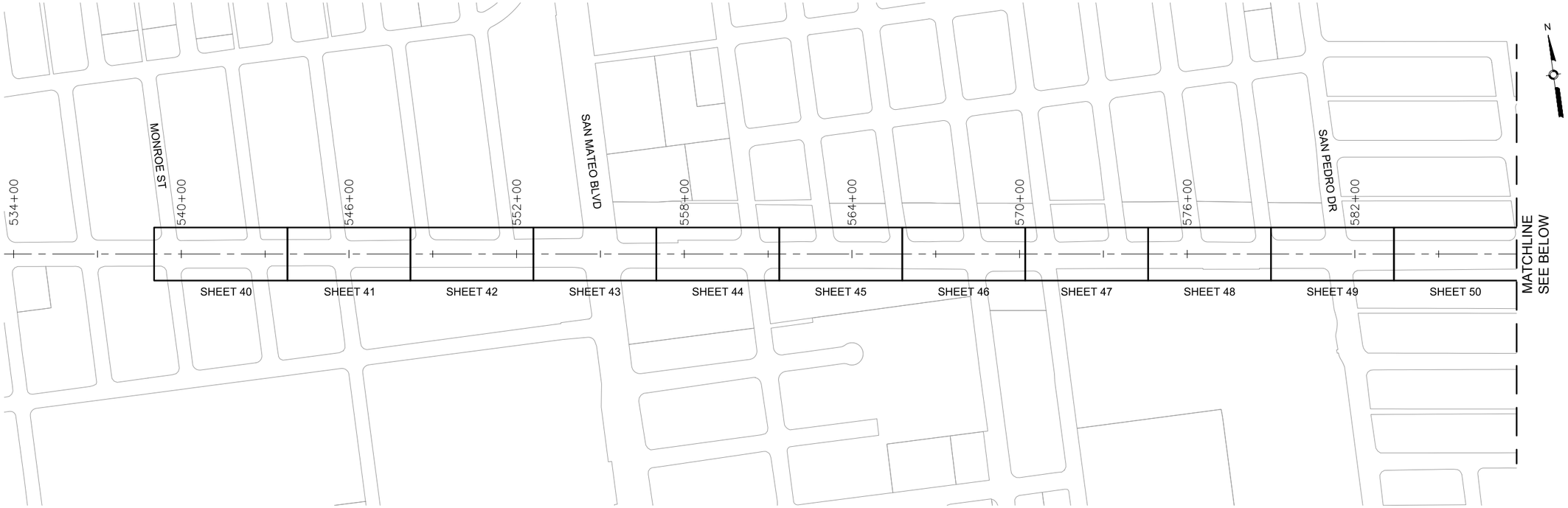
ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

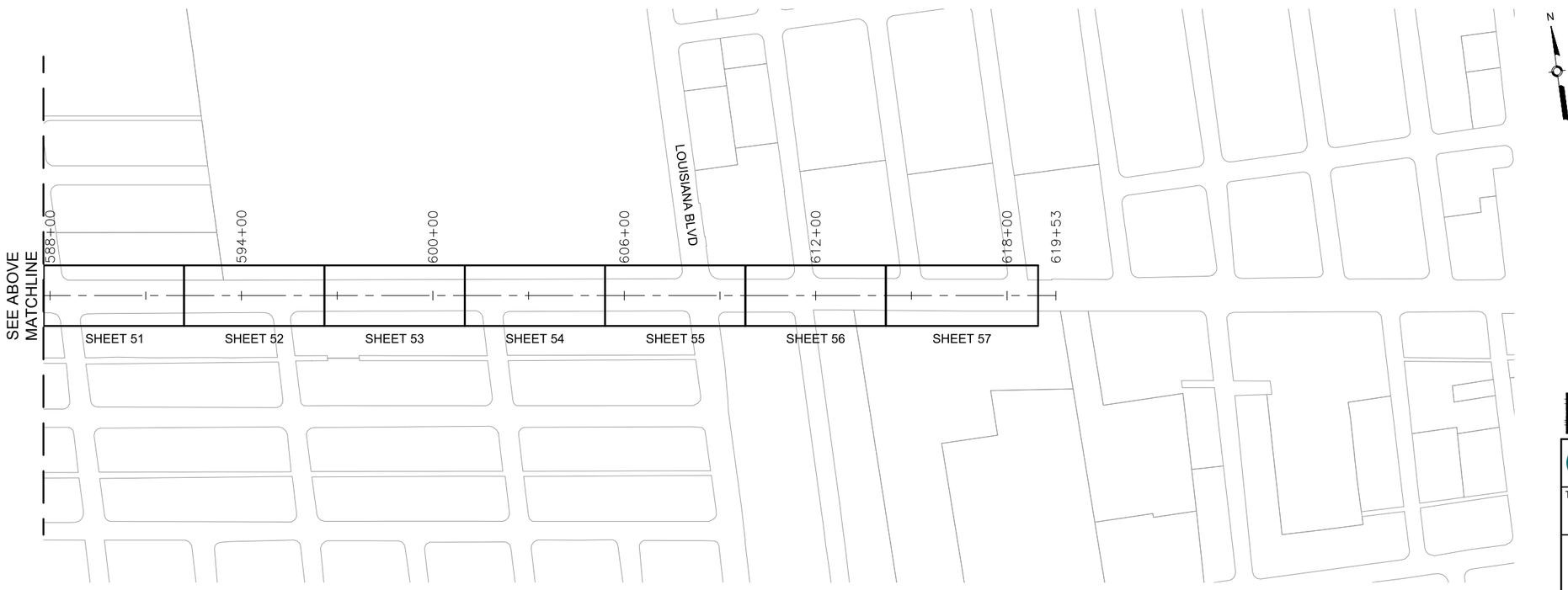
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
STATION PLATFORM LAYOUT
LOUISIANA BLVD

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	38	103

Date: 25 Mar 2015 – 3:47pm User: meiegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\SL_PL01-02.dwg





0 200' 400'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQ RIDE

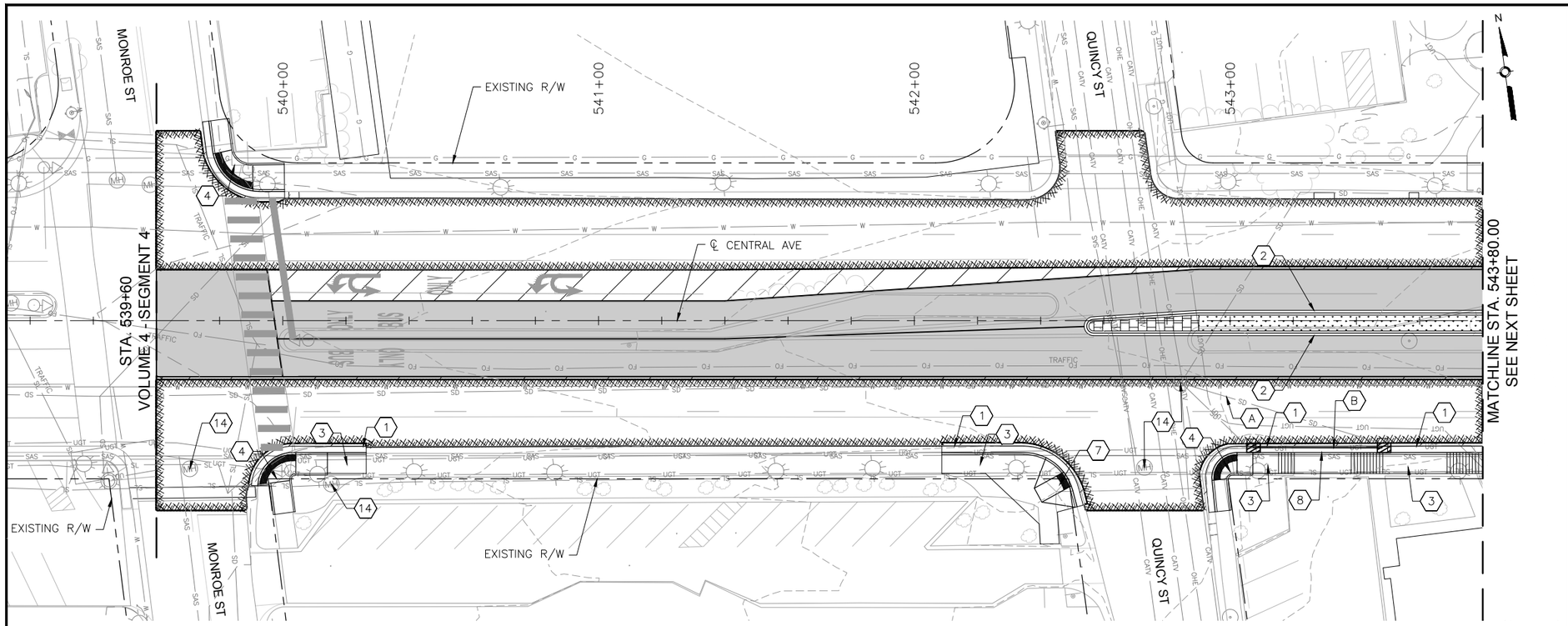
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
OVERALL ROADWAY PLAN AND PROFILE
SHEET LAYOUT PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	39	103

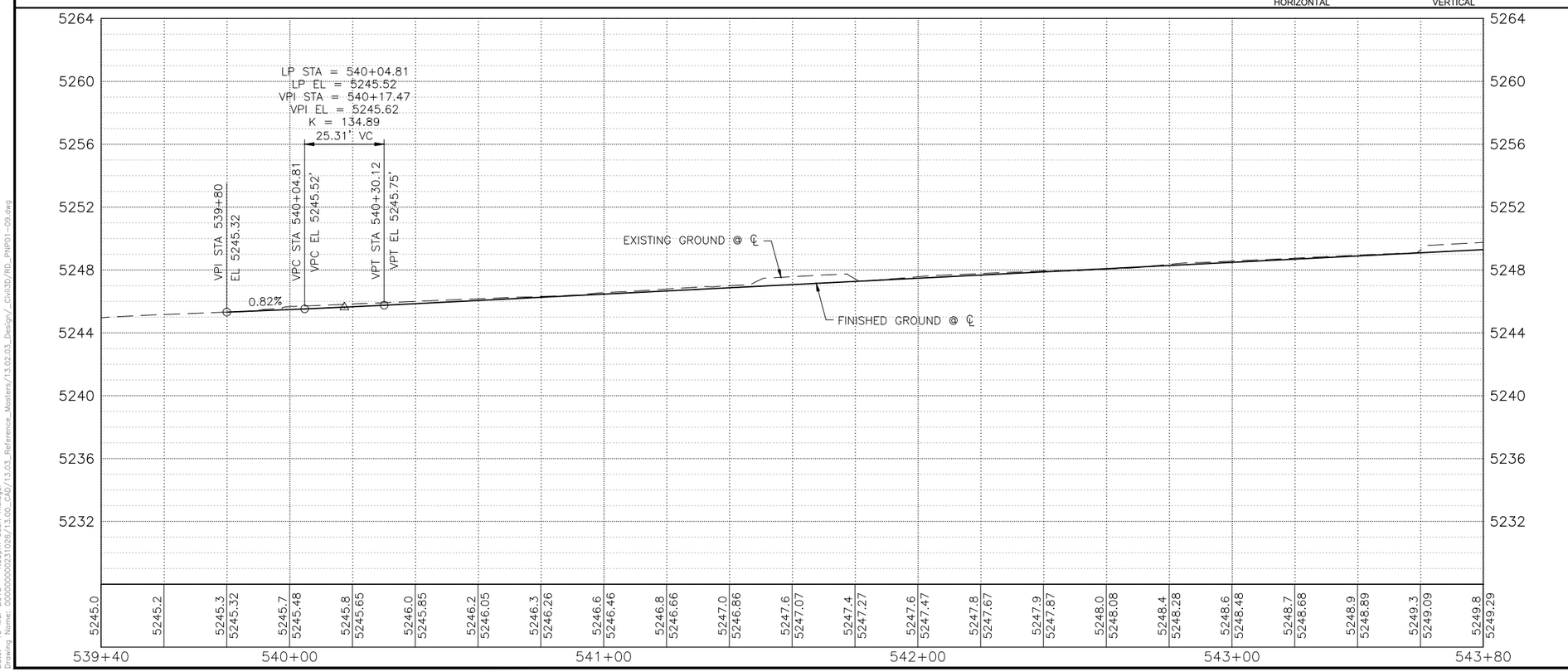
Date: 19 Mar 2015 - 1:53pm User: meiogel
Drawing Name: 0000000023102 6/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/DS01.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

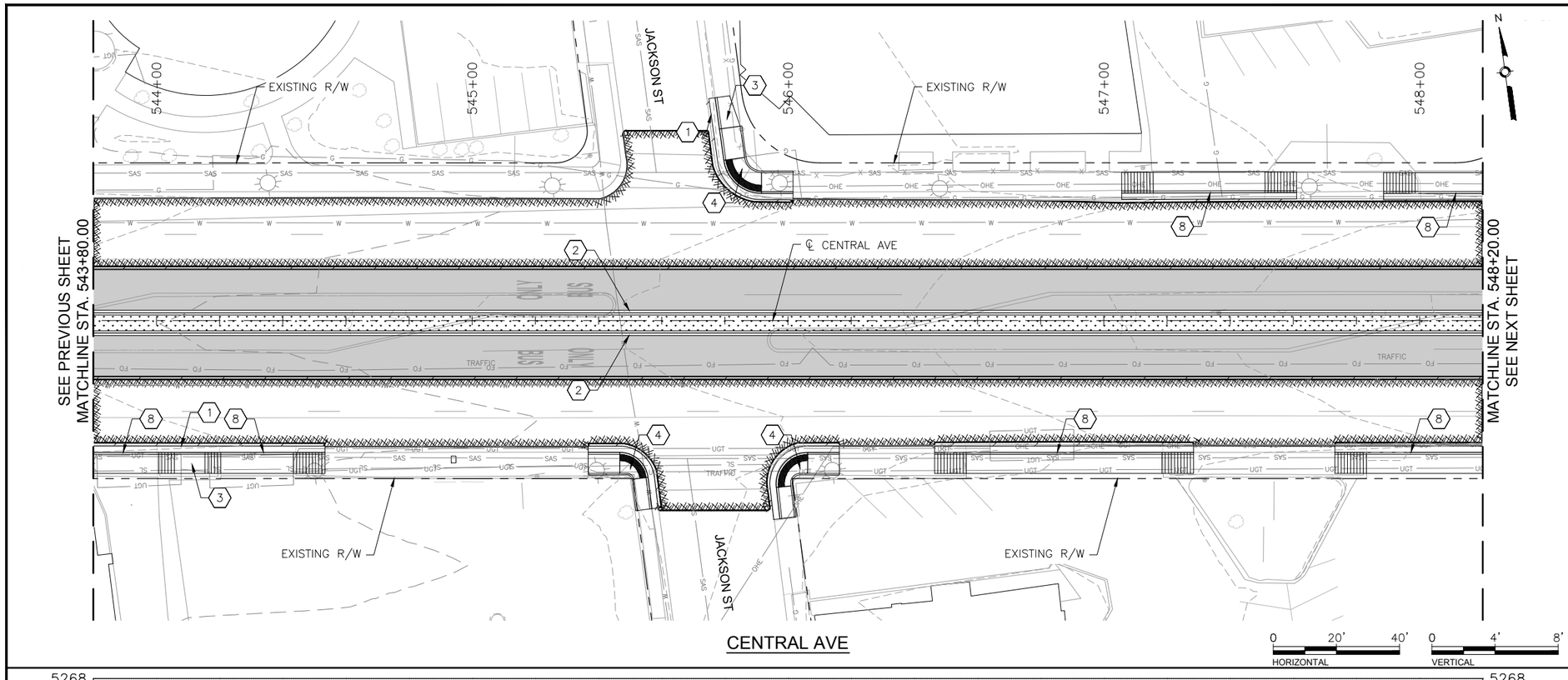
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

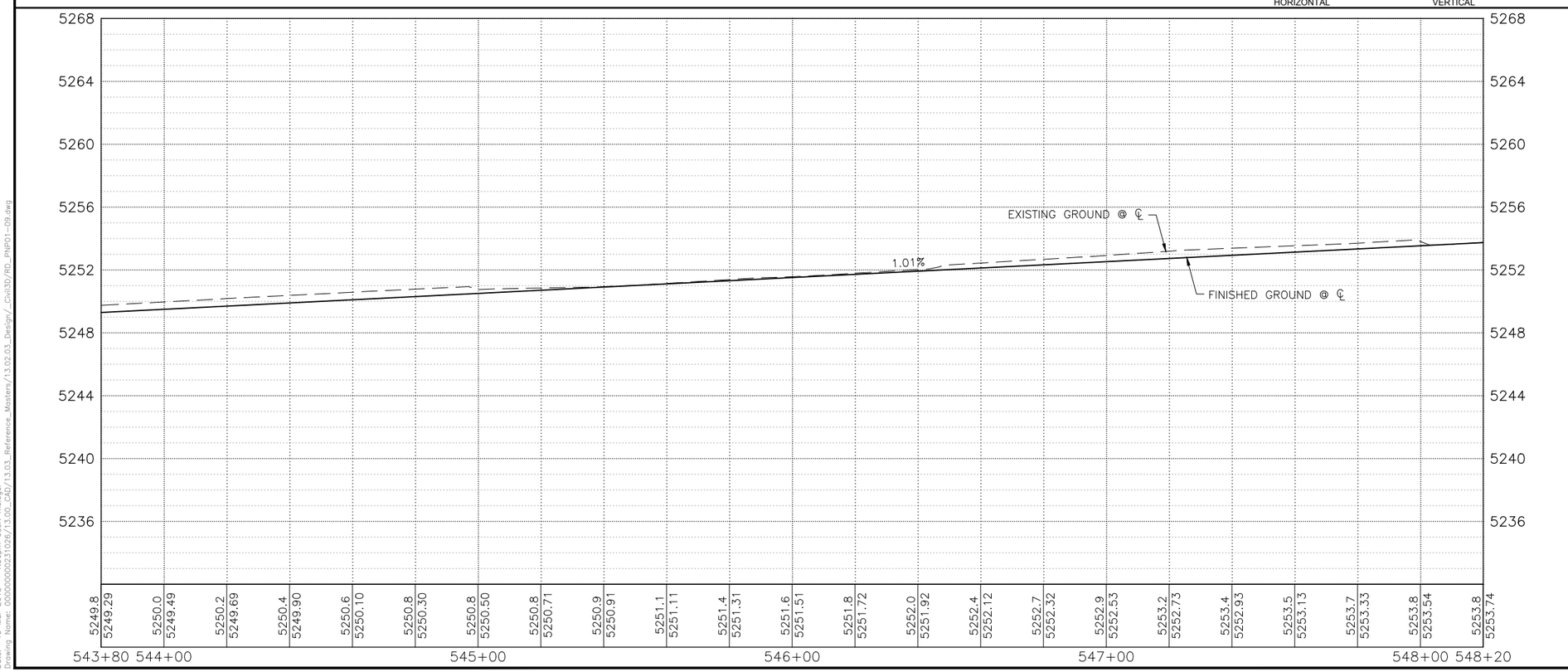
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	40	103

Date: 19 Mar 2015 - 1:55pm User: meiegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP01-09.dwg





KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A	
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.	
NM SPC CENTRAL ZONE GRID:	
N: 1485016.971 USFT	
E: 1530495.993 USFT	
ELEV: 5174.054	

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: XX	DATE: 3/26/2015
DRAWN BY: XX	DATE: 3/26/2015
CHECKED BY: XX	DATE: 3/26/2015

ABQRIDE

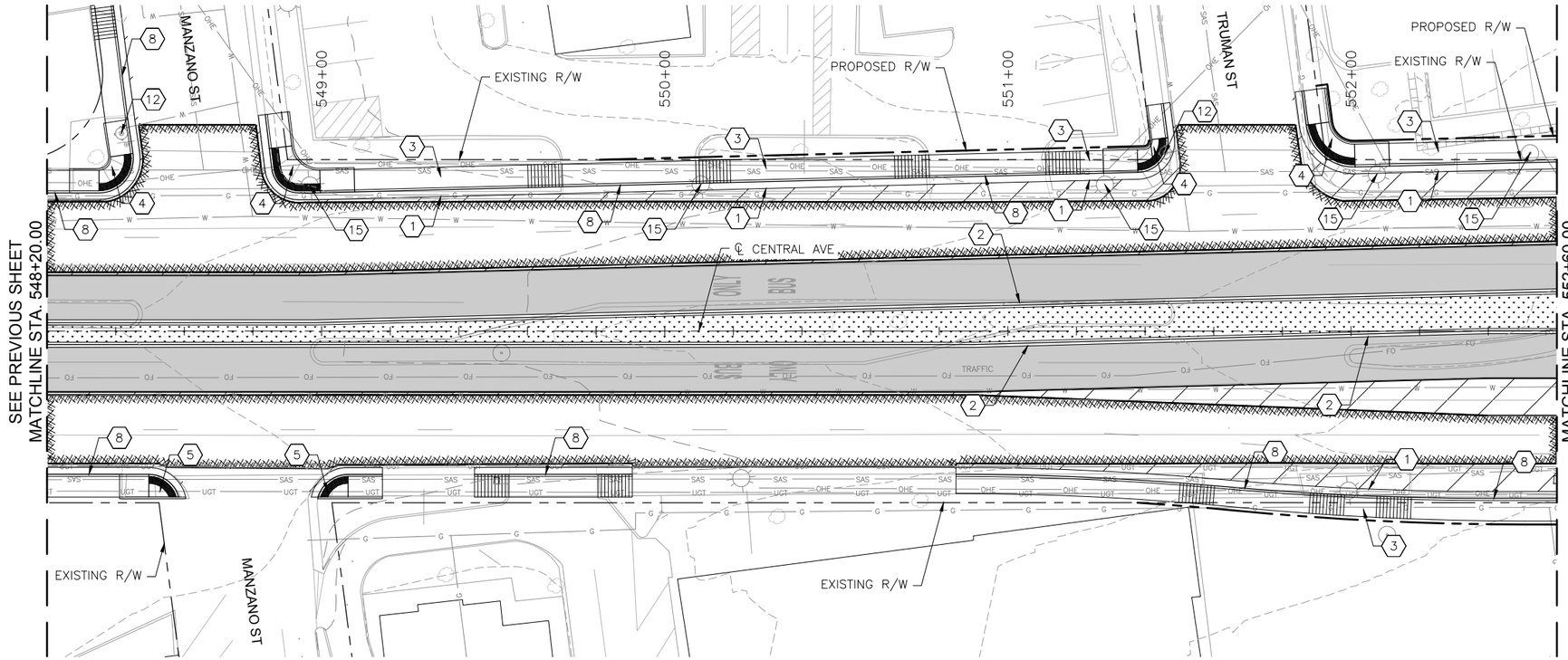
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	41	103

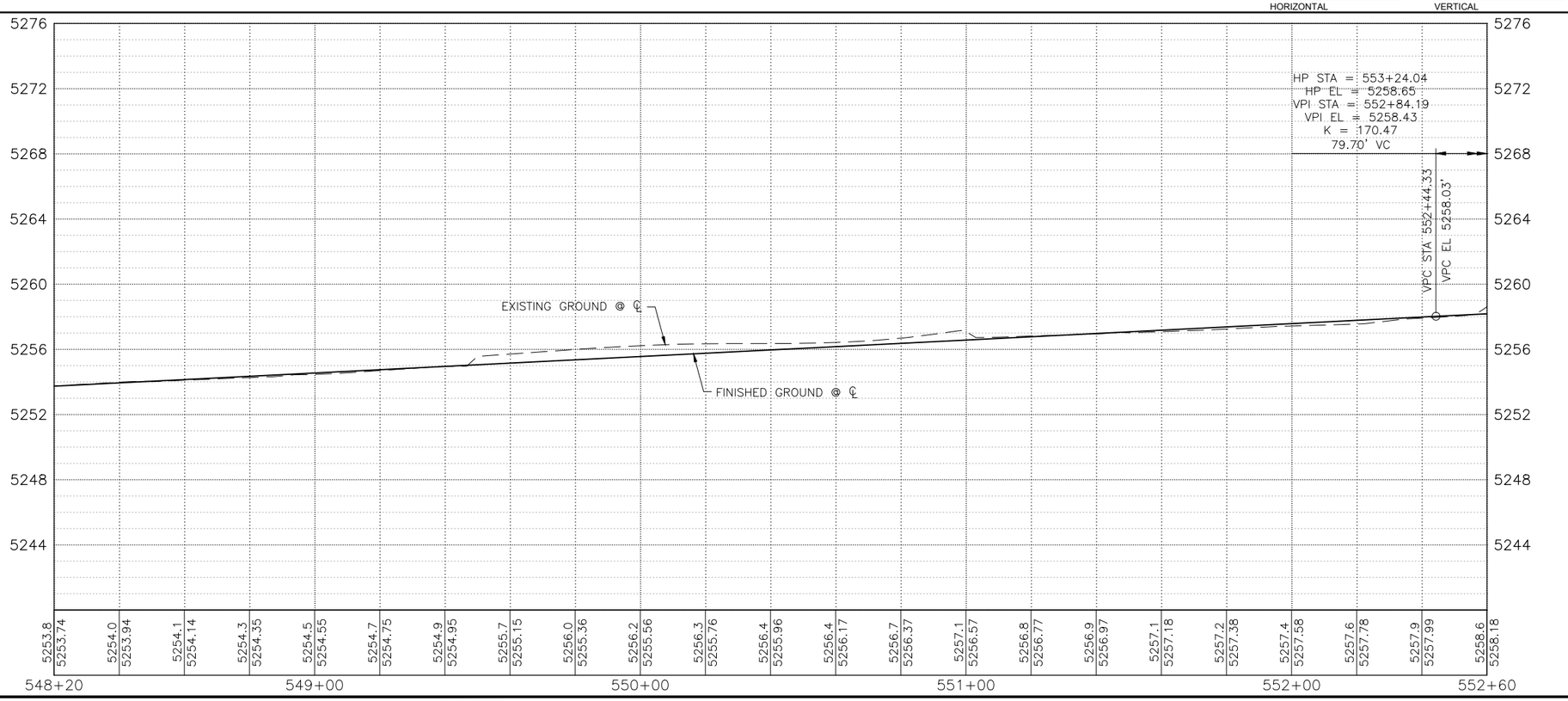
Date: 19 Mar 2015 – 1:56pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY	DATE:	
INSPECTOR'S ACCEPTANCE BY	DATE:	
FIELD VERIFICATION BY	DATE:	
DRAWINGS CORRECTED BY	DATE:	
MICRO-FILM INFORMATION		
RECORDED BY	DATE:	
NO.		

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

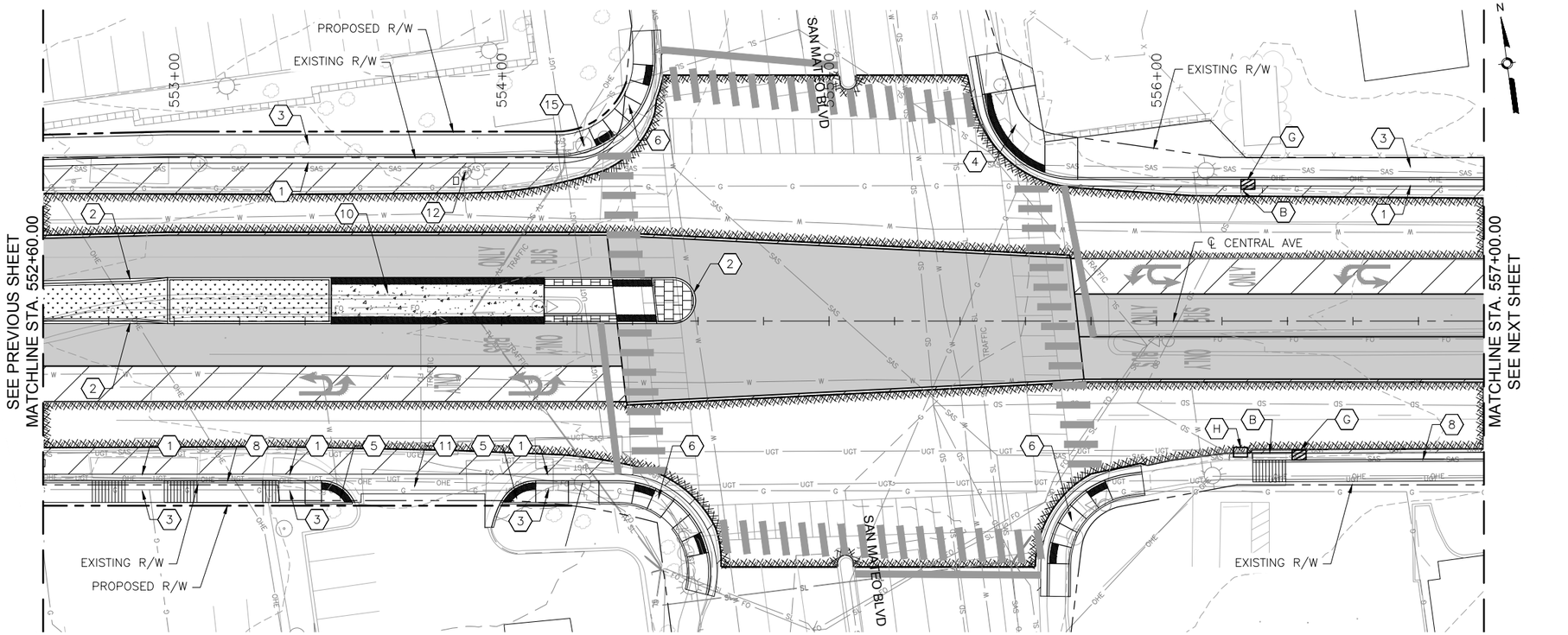
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	42	103

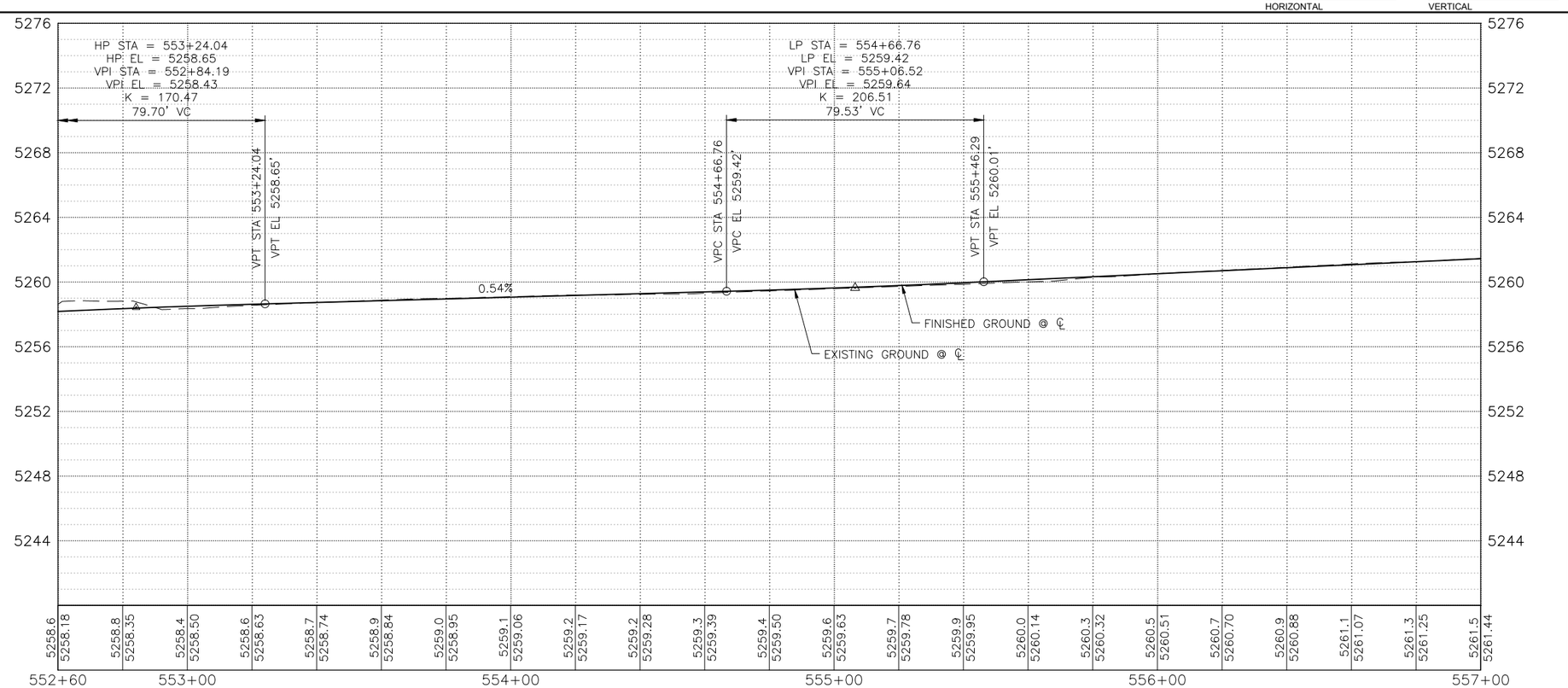
Date: 19 Mar 2015 – 1:57pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY	DATE:	
INSPECTOR'S ACCEPTANCE BY	DATE:	
FIELD VERIFICATION BY	DATE:	
DRAWINGS CORRECTED BY	DATE:	

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

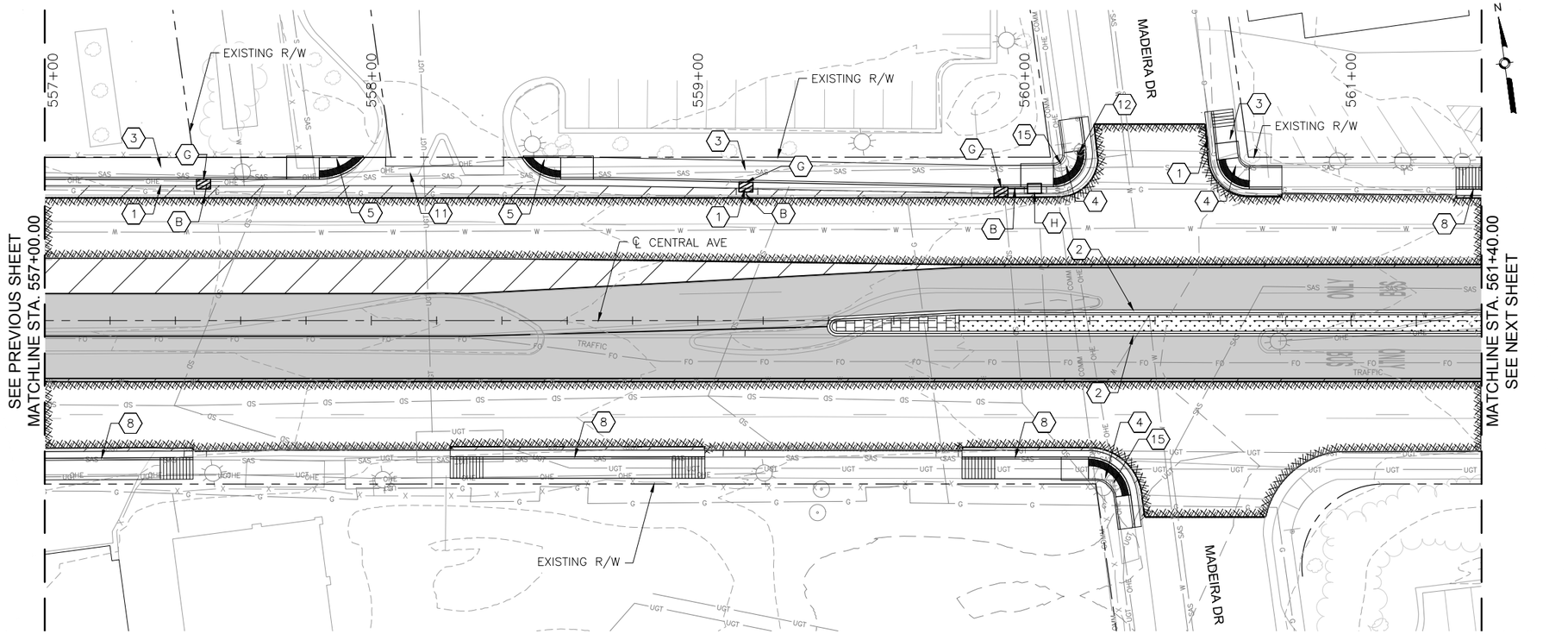
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	43	103

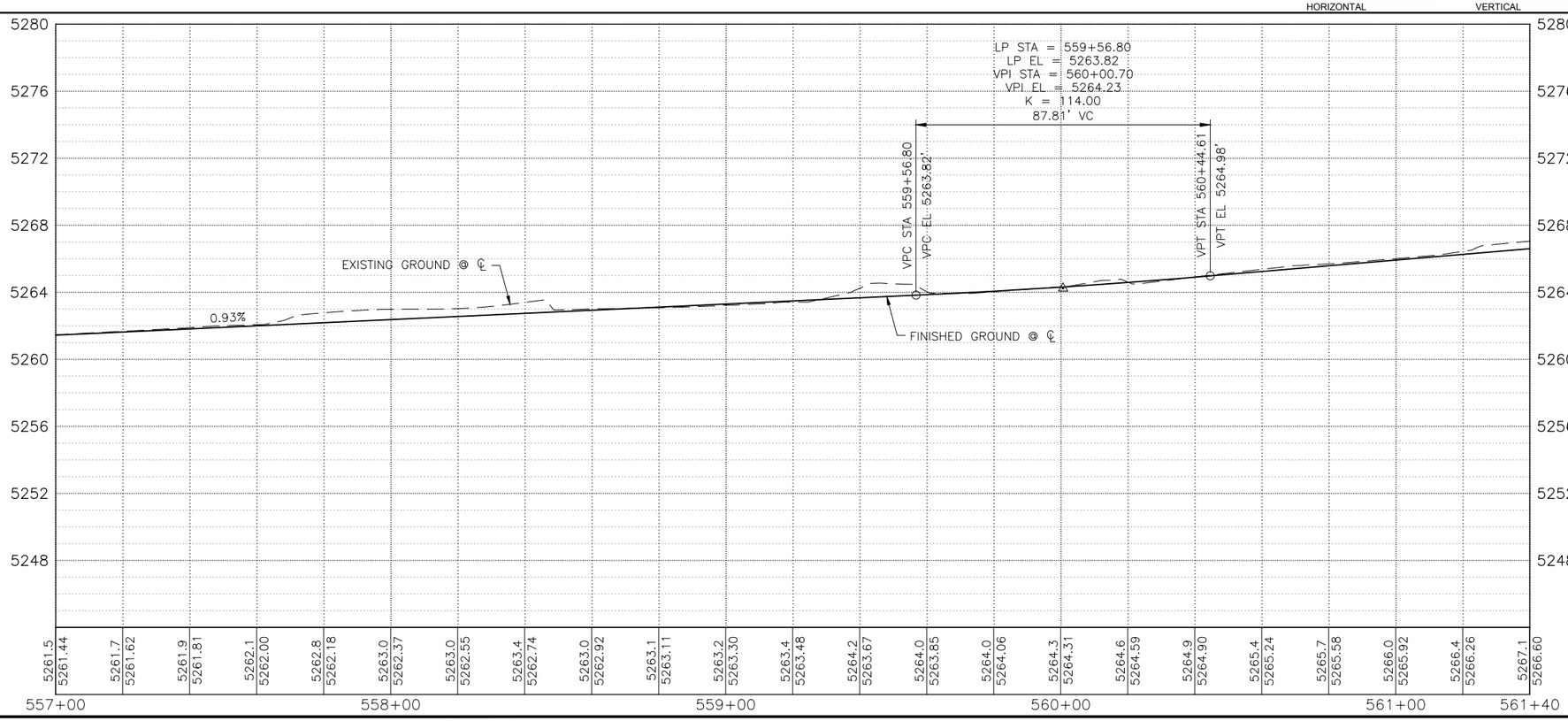
Date: 19 Mar 2015 – 1:58pm User: mslegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

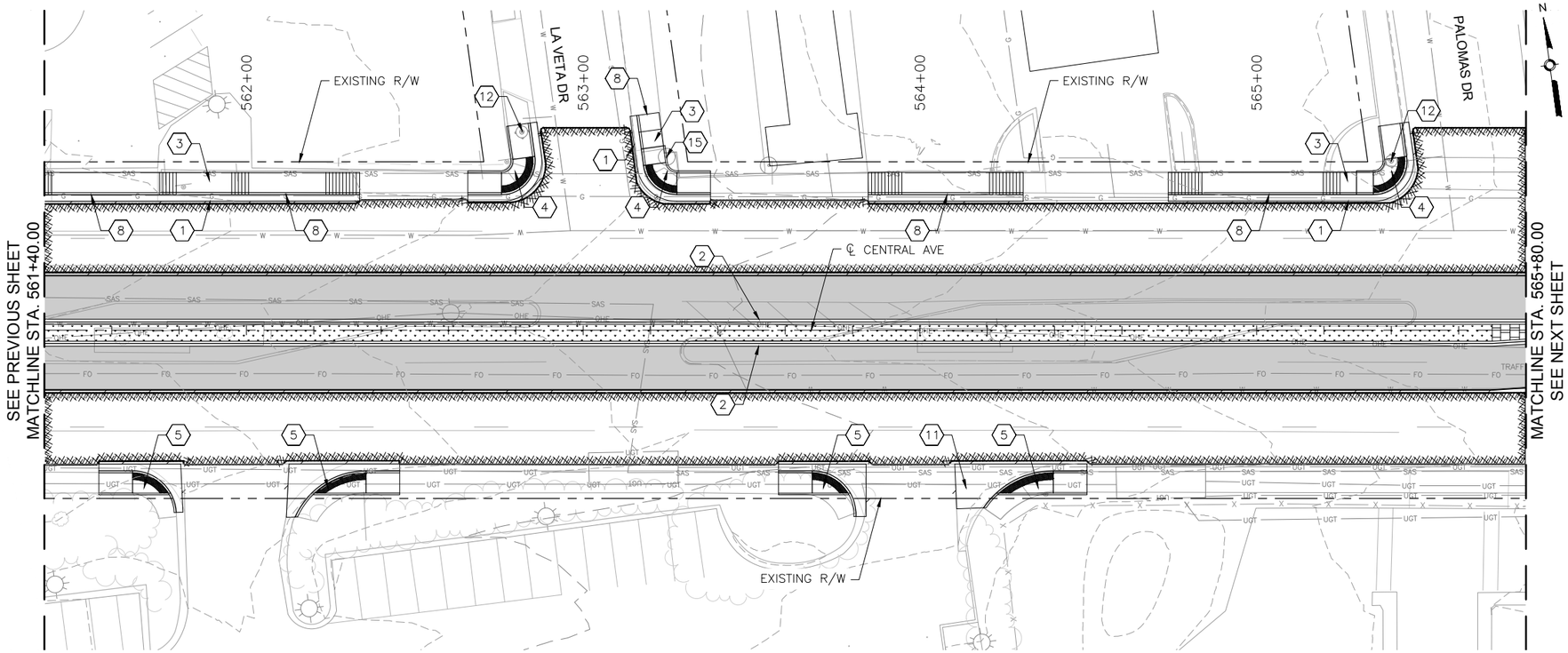
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	44	103

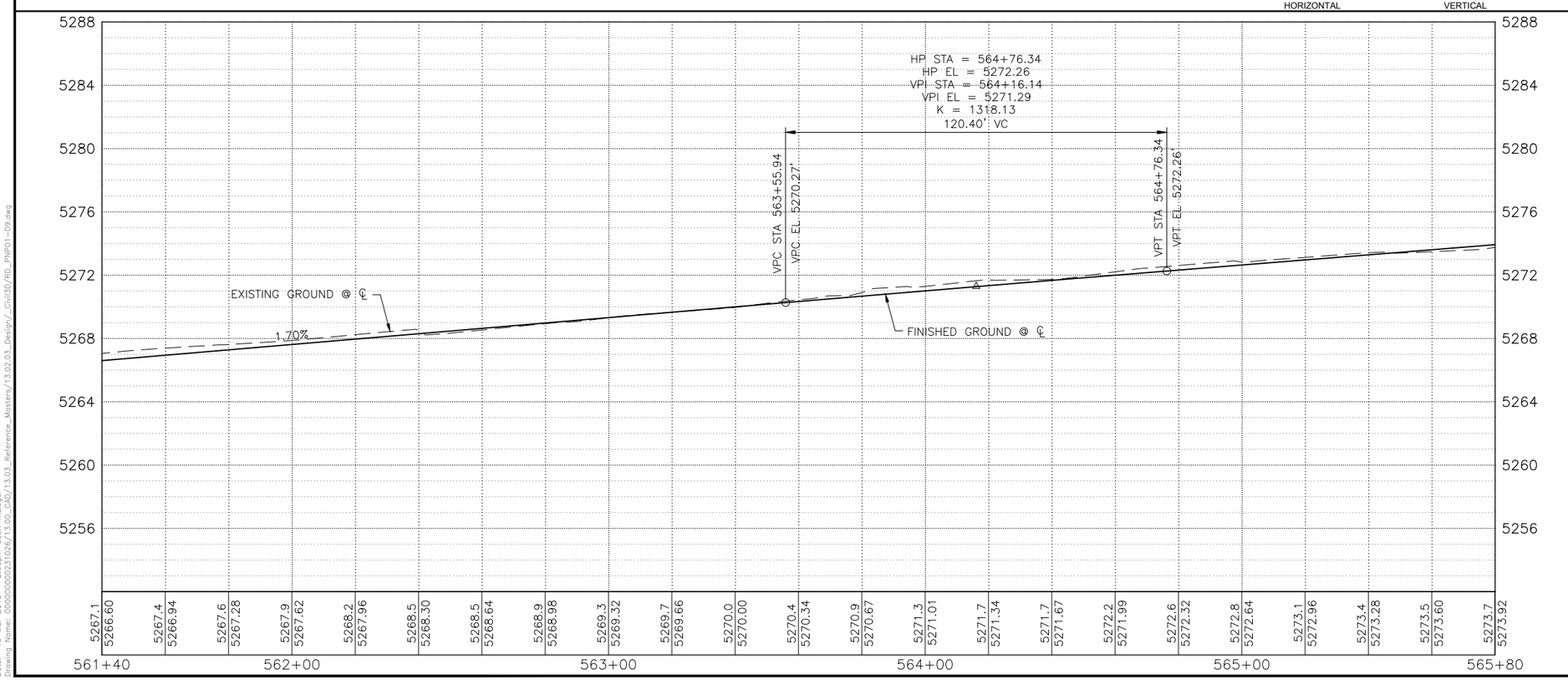
Date: 19 Mar 2015 – 1:59pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

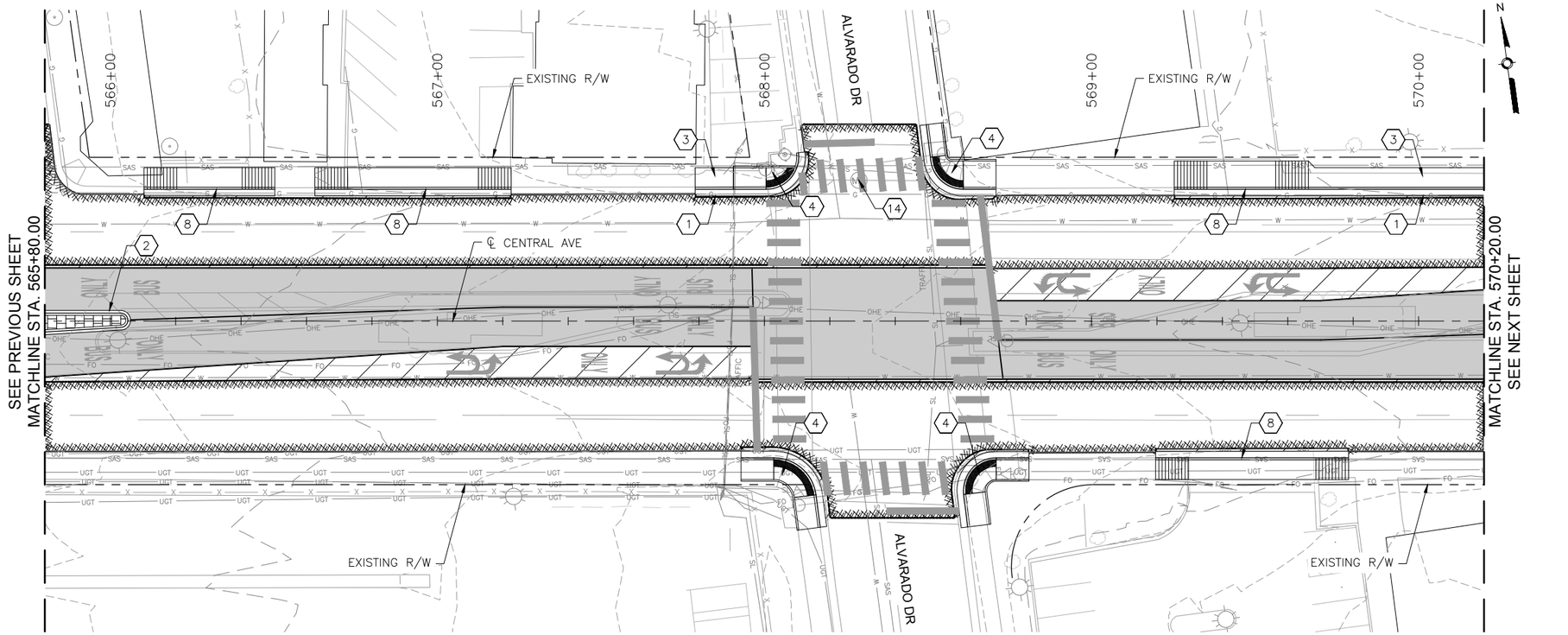
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	45	103

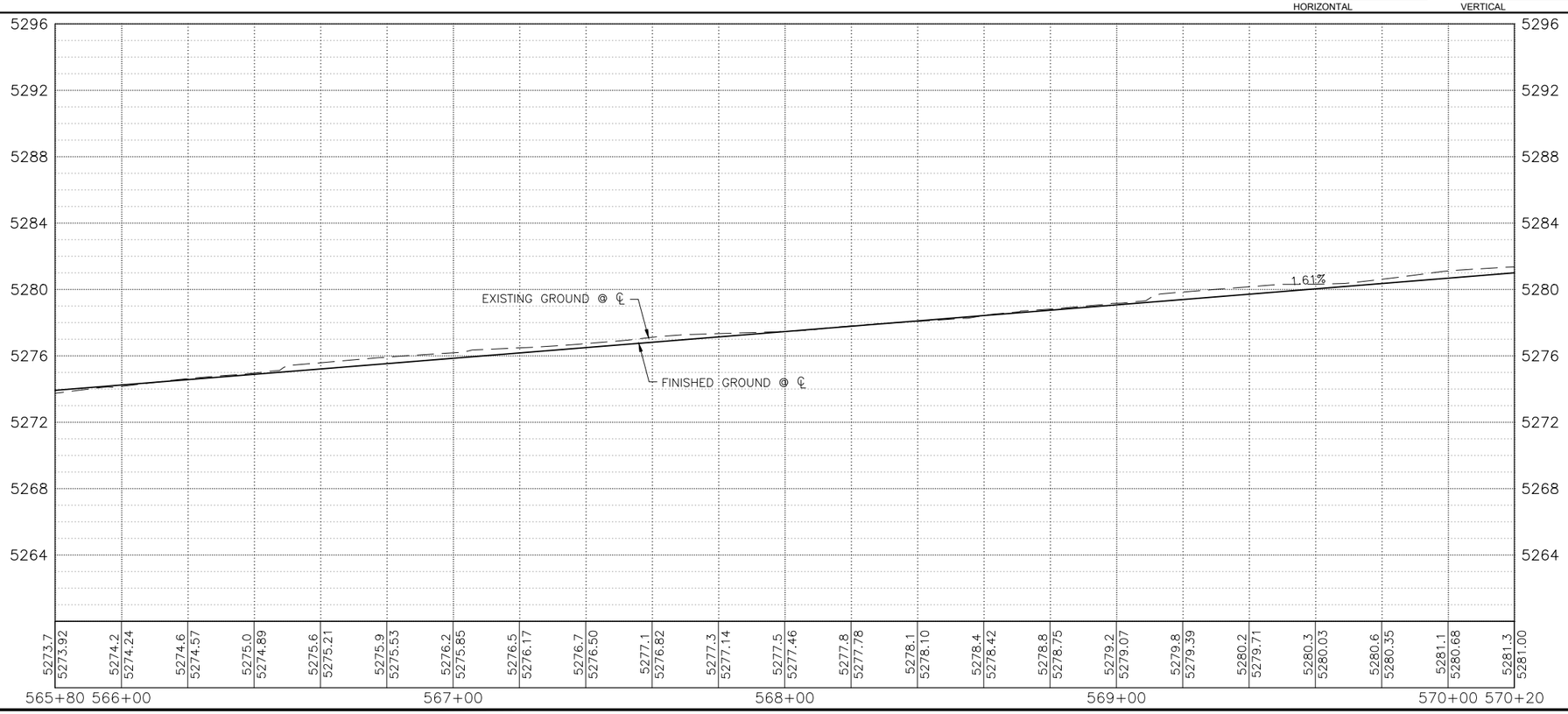
Date: 19 Mar 2015 - 2:00pm User: meiegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

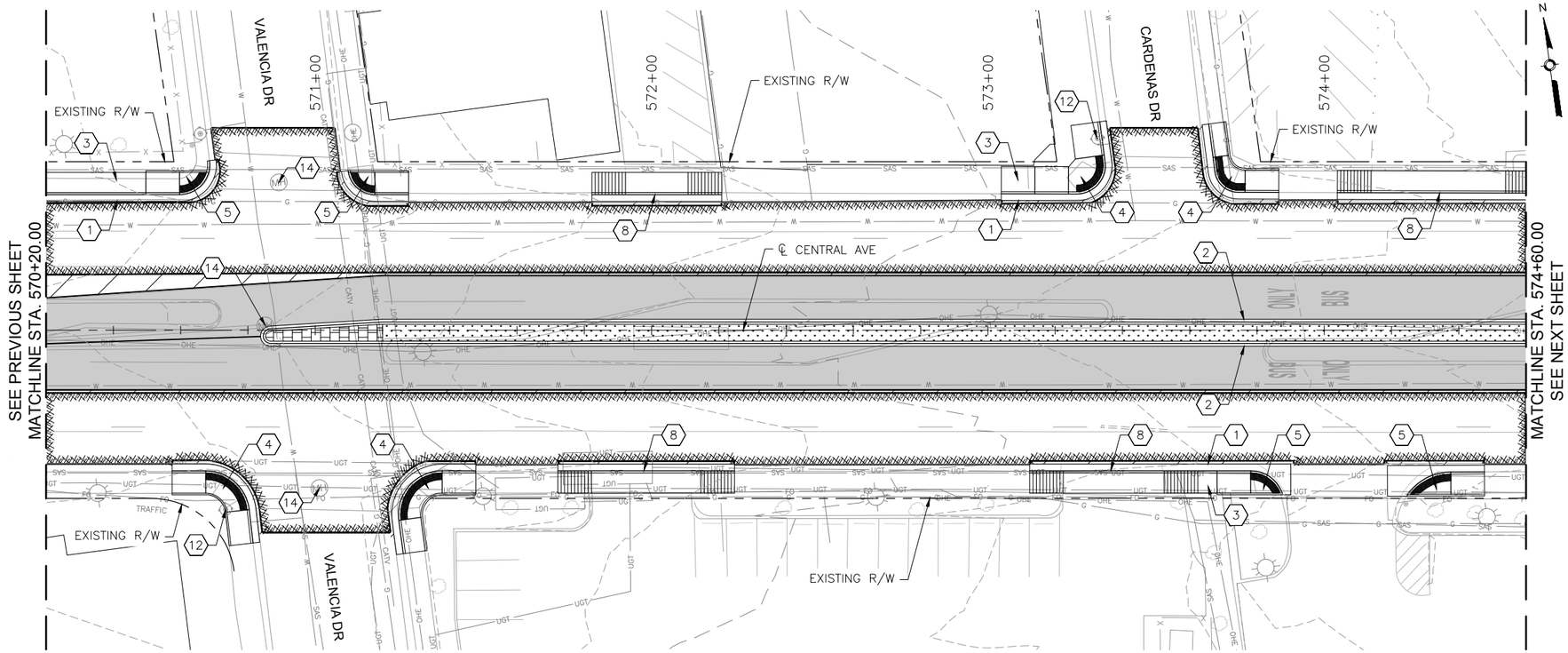
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	46	103

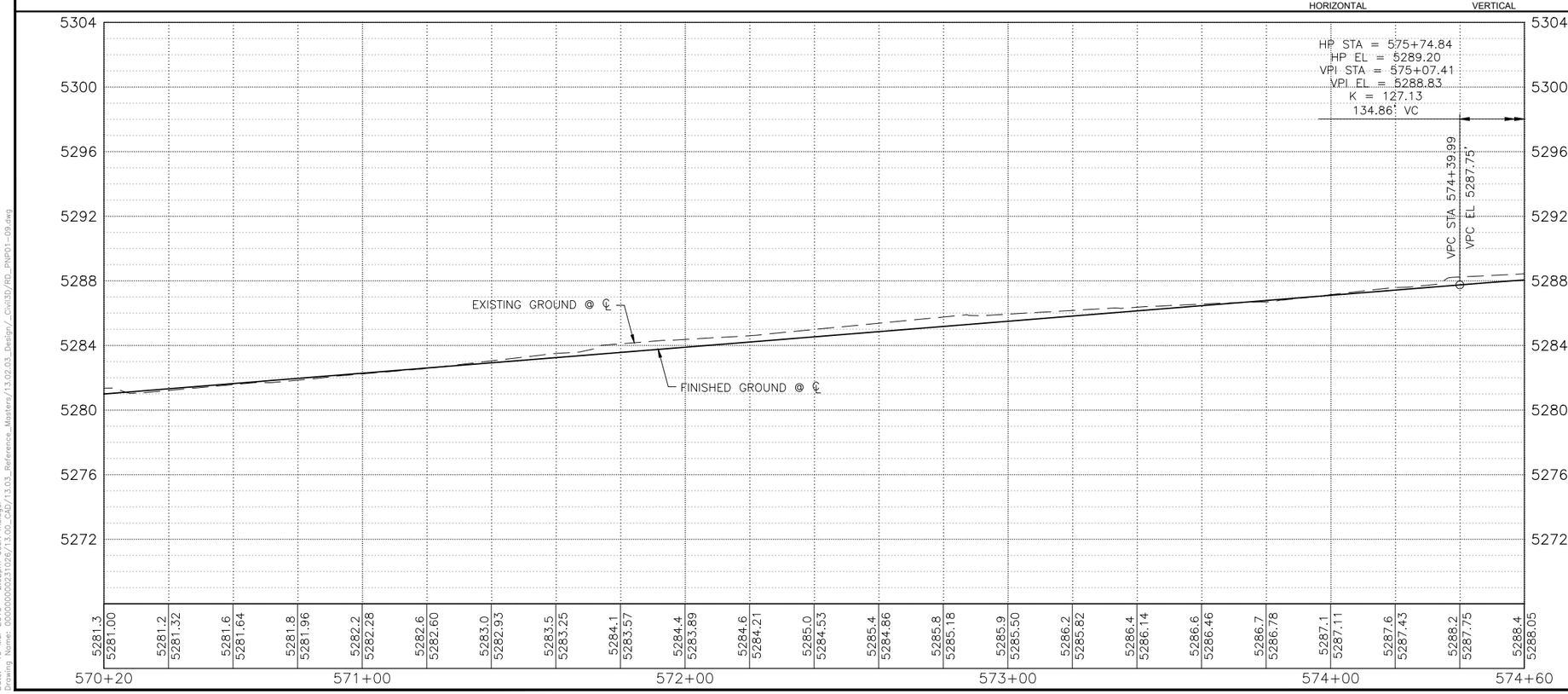
Date: 19 Mar 2015 – 2:01pm User: mslegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY	DATE:	
INSPECTOR'S ACCEPTANCE BY	DATE:	
FIELD VERIFICATION BY	DATE:	
DRAWINGS CORRECTED BY	DATE:	

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

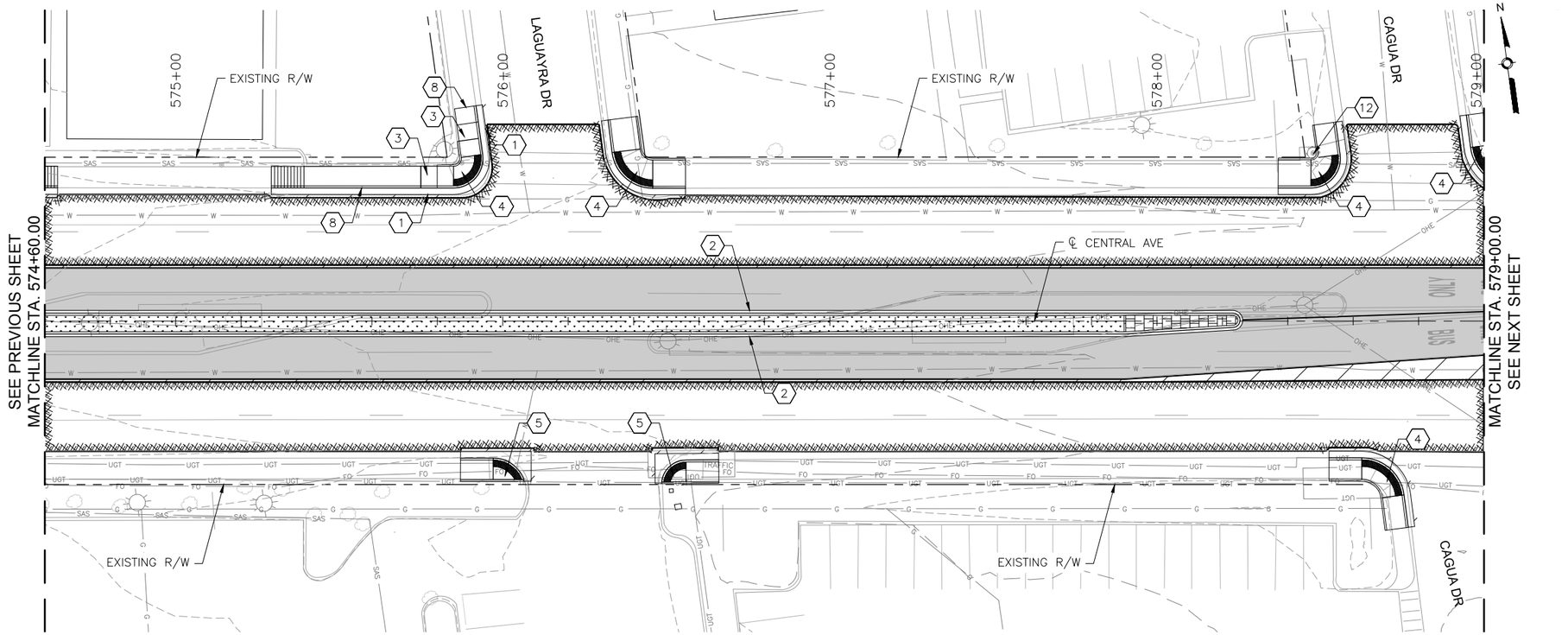
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

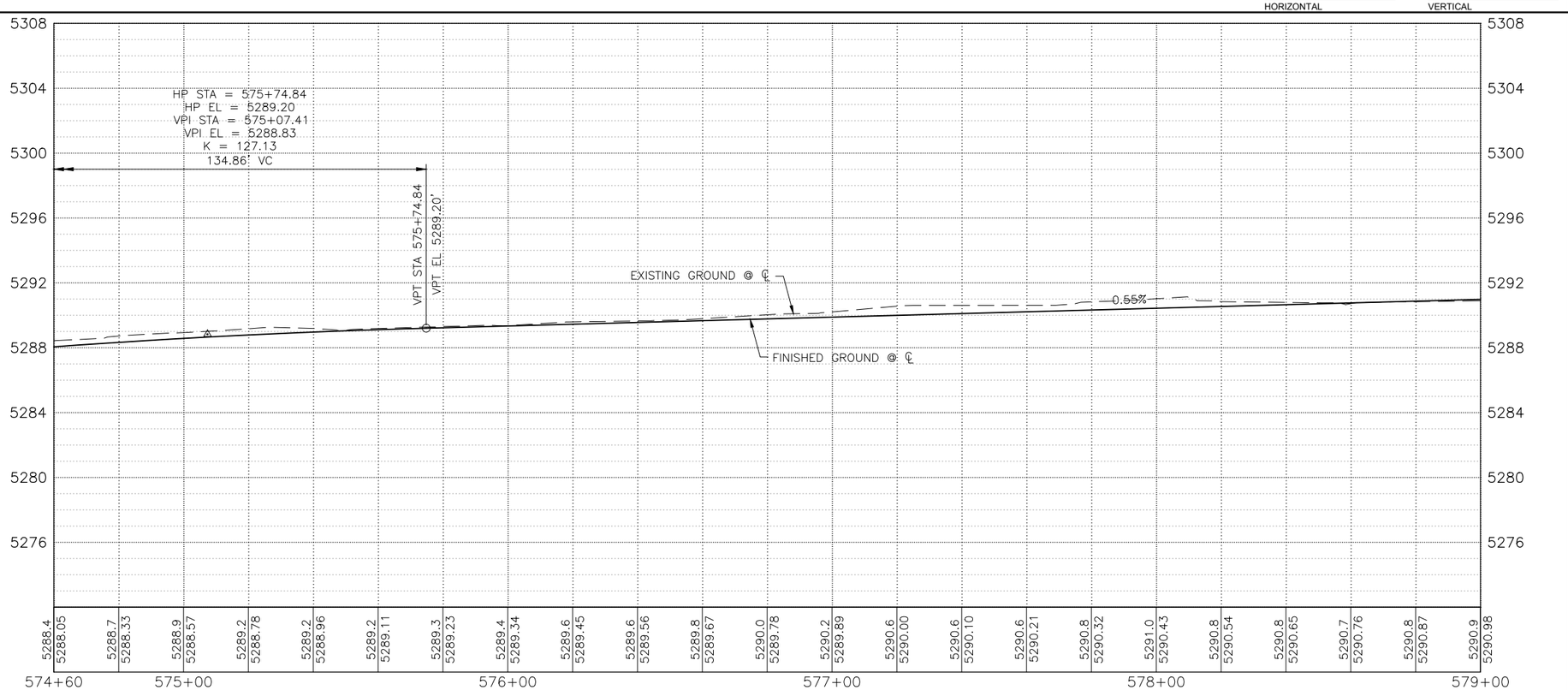
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	47	103

Date: 19 Mar 2015 – 2:02pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP01-09.dwg





⟨X⟩ KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQ RIDE

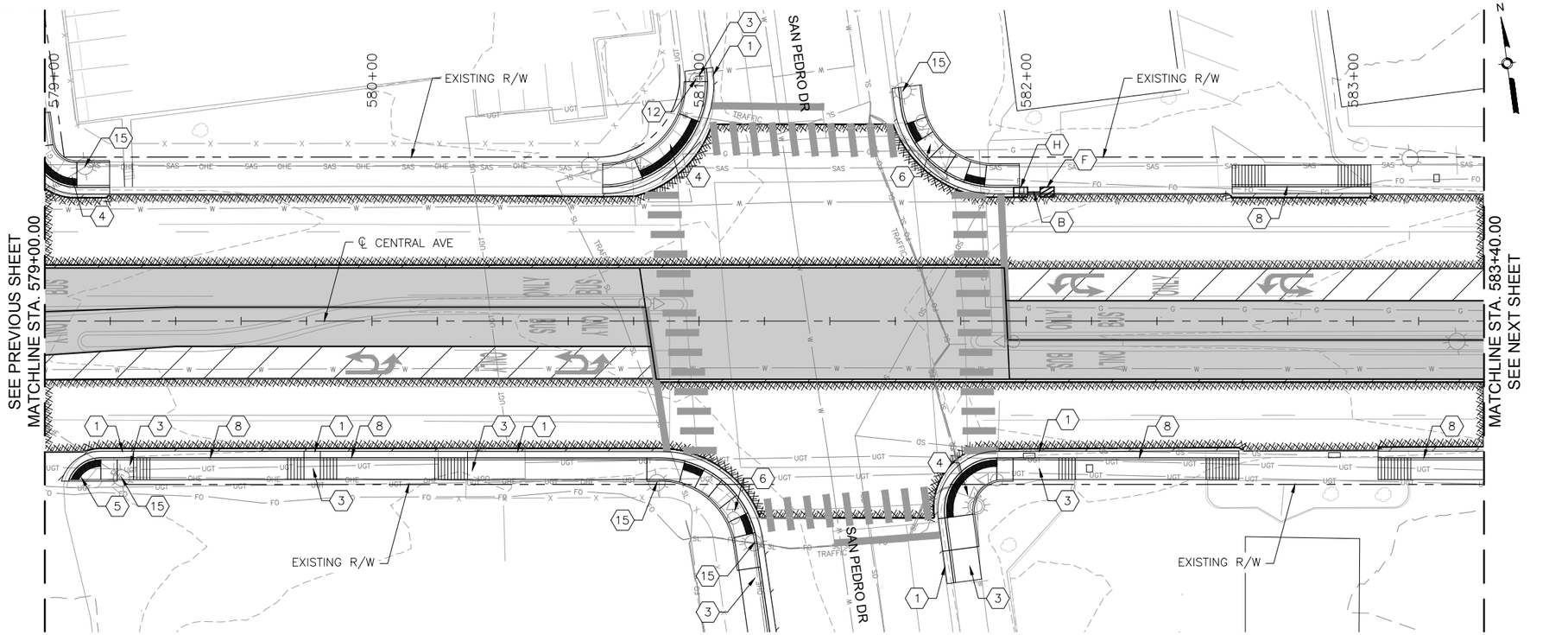
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	48	103

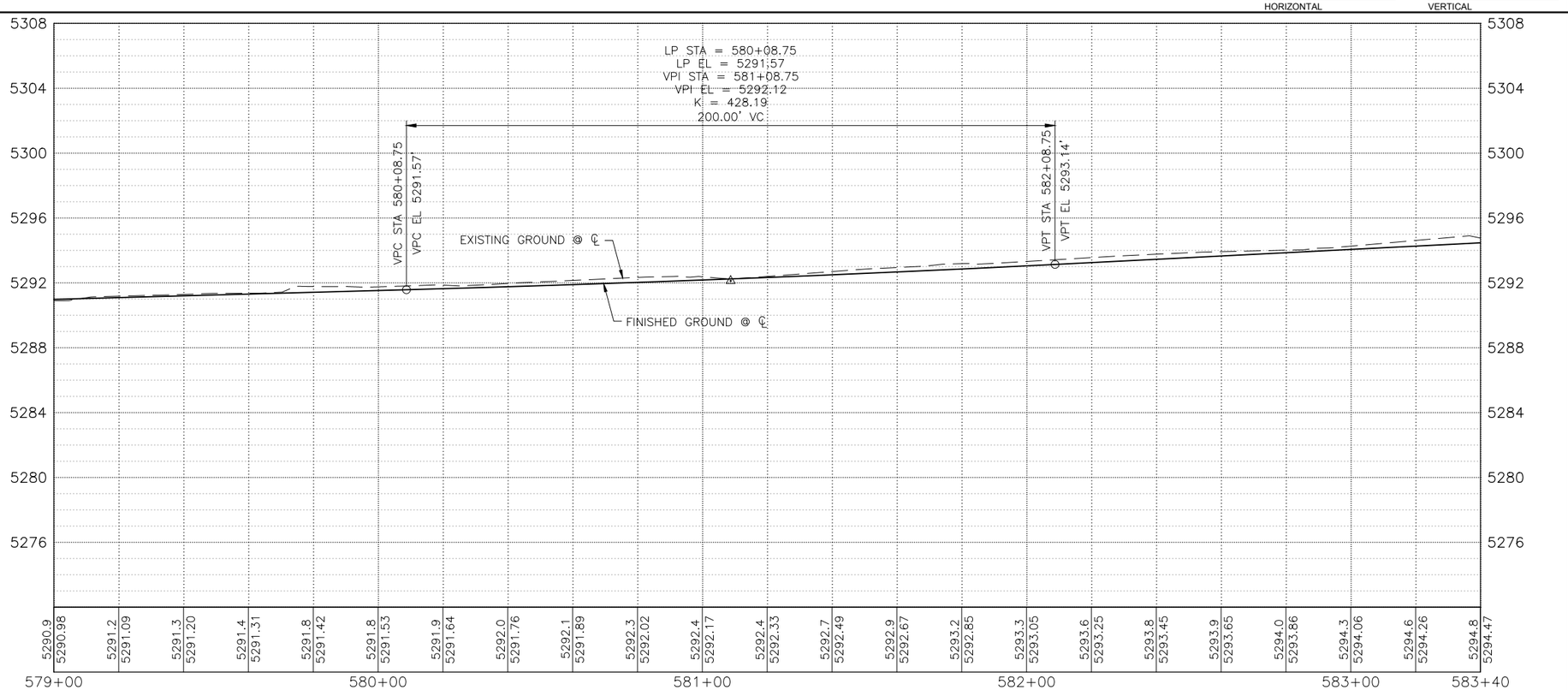
Date: 19 Mar 2015 – 2:03pm User: mslegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\RD_PNP01-09.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
NO.
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

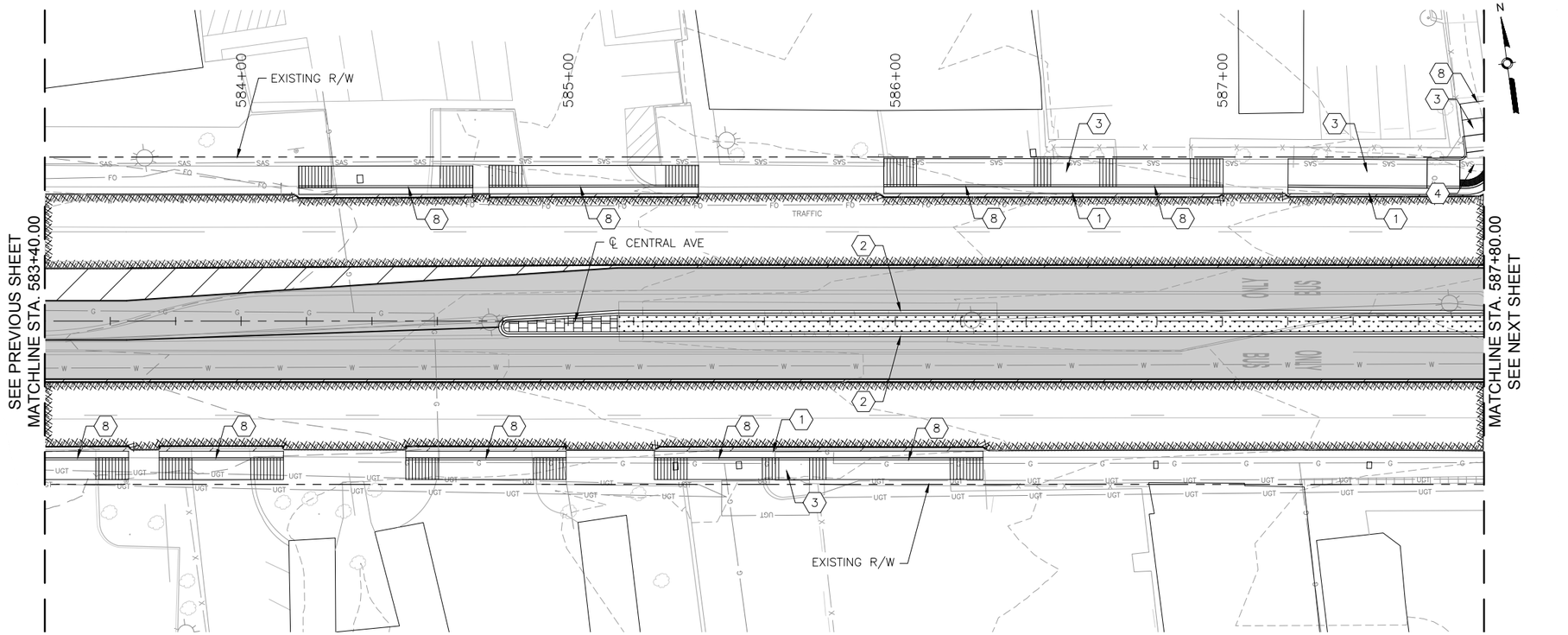
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	49	103

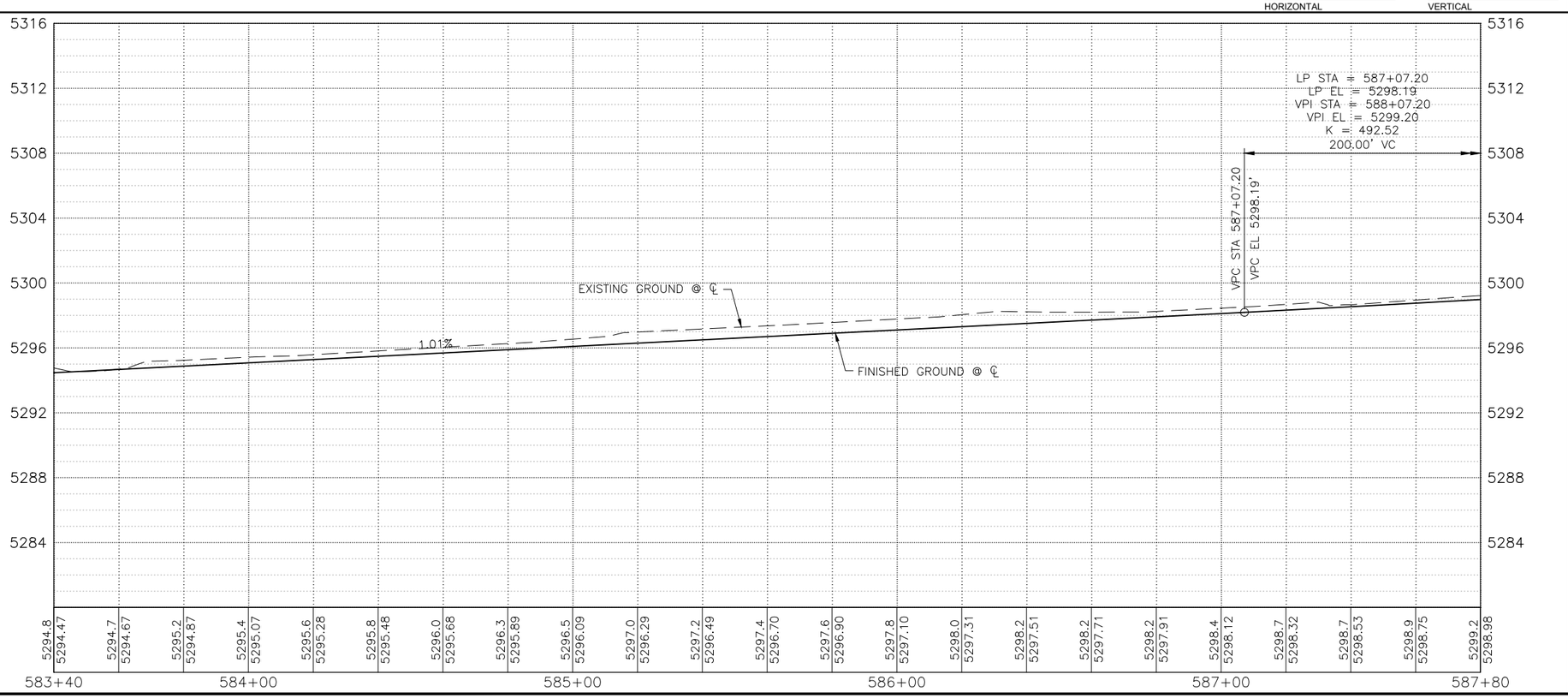
Date: 26 Mar 2015 – 10:15am Users: mslegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim. Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\RD_PNP10-17.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

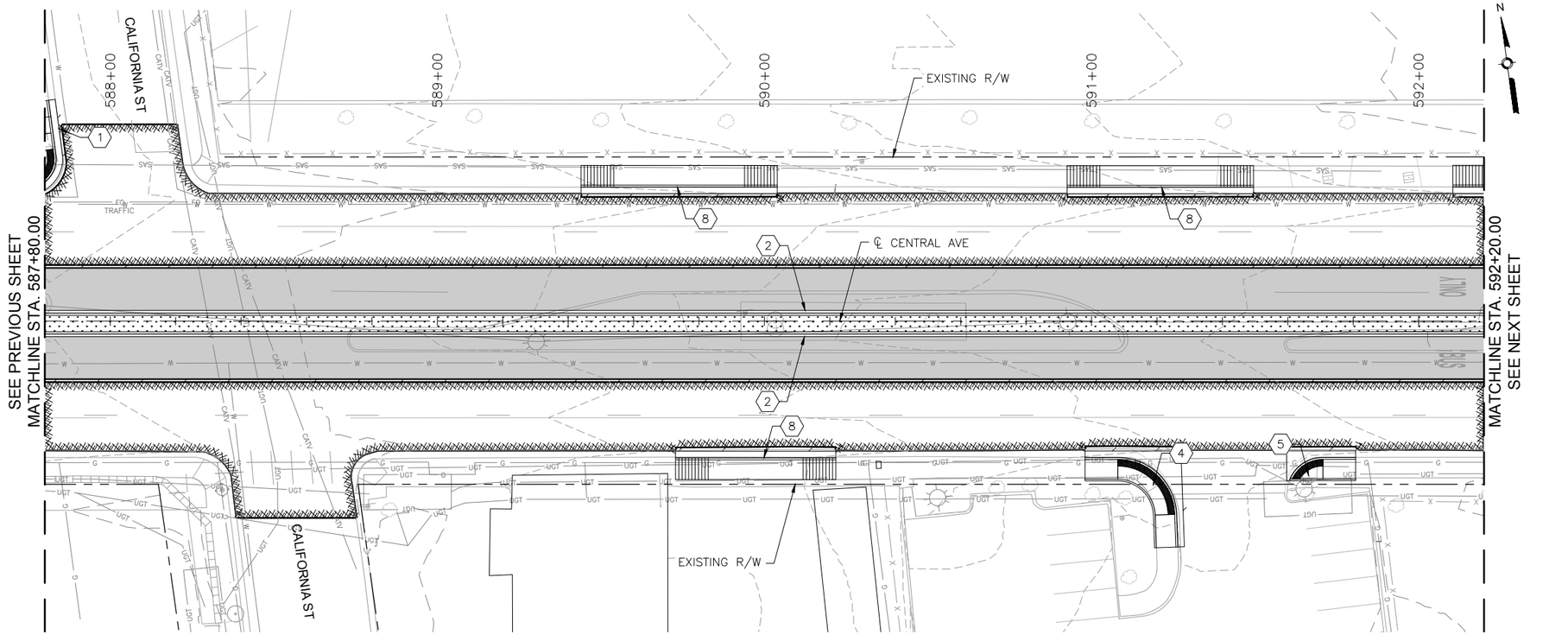
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	50	103

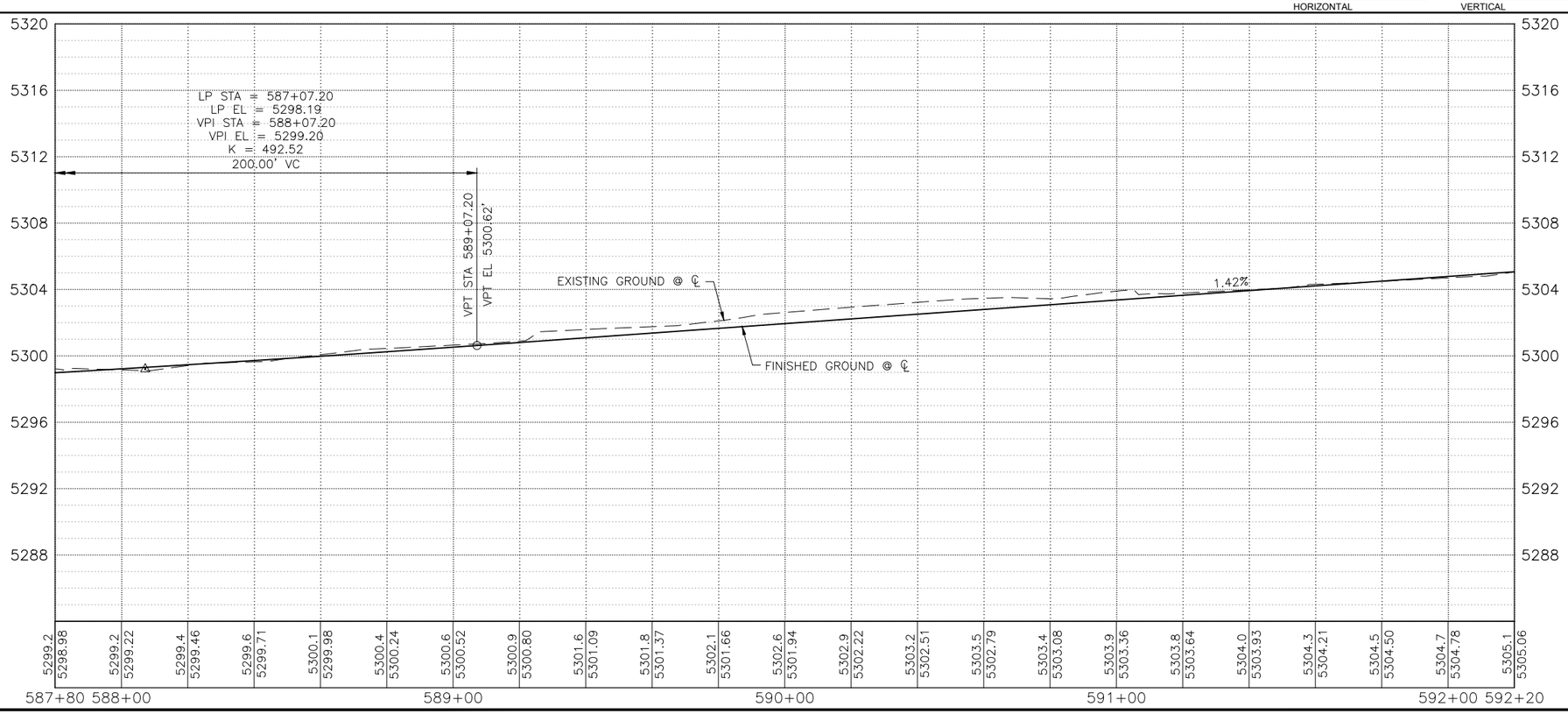
Date: 19 Mar 2015 – 2:06pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP10-17.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY	DATE:	
INSPECTOR'S ACCEPTANCE BY	DATE:	
FIELD VERIFICATION BY	DATE:	
DRAWINGS CORRECTED BY	DATE:	
MICRO-FILM INFORMATION		
RECORDED BY	DATE:	
NO.		

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

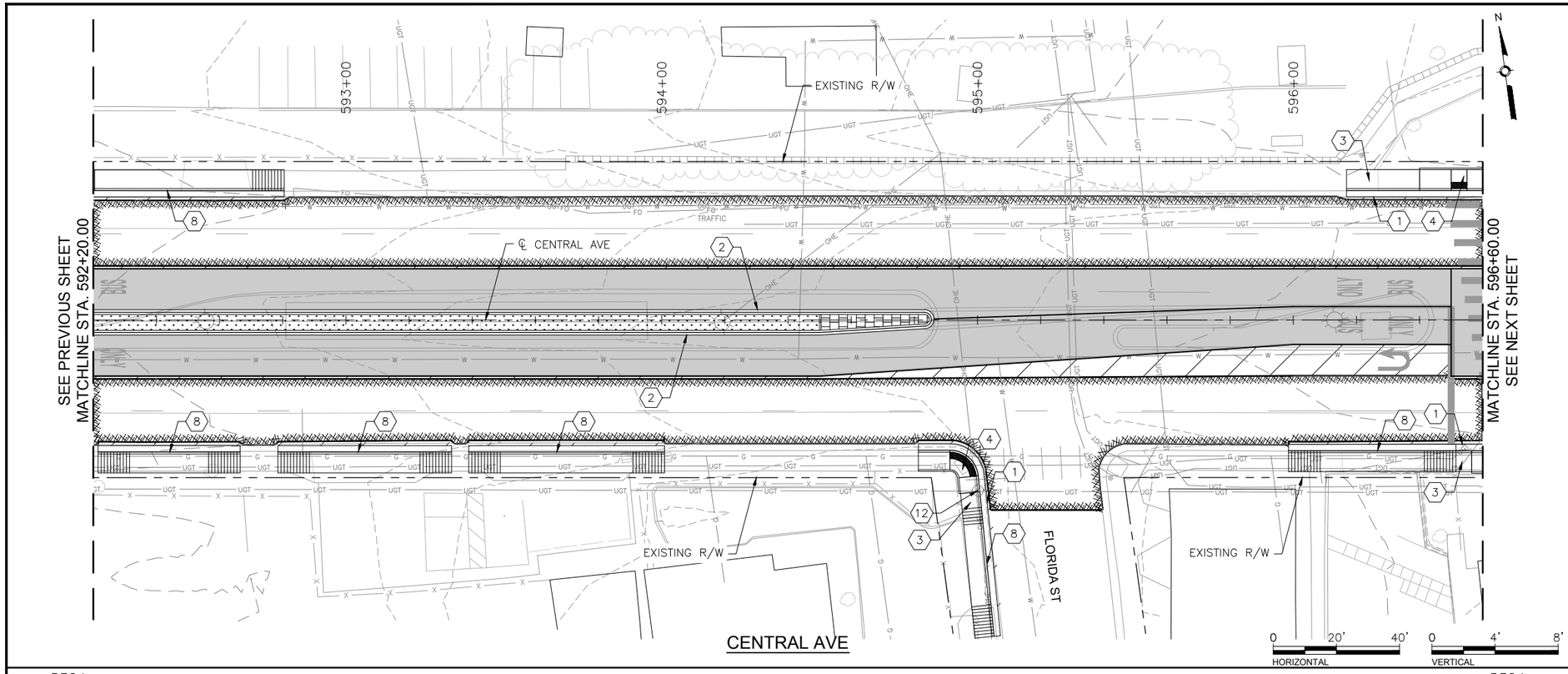
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

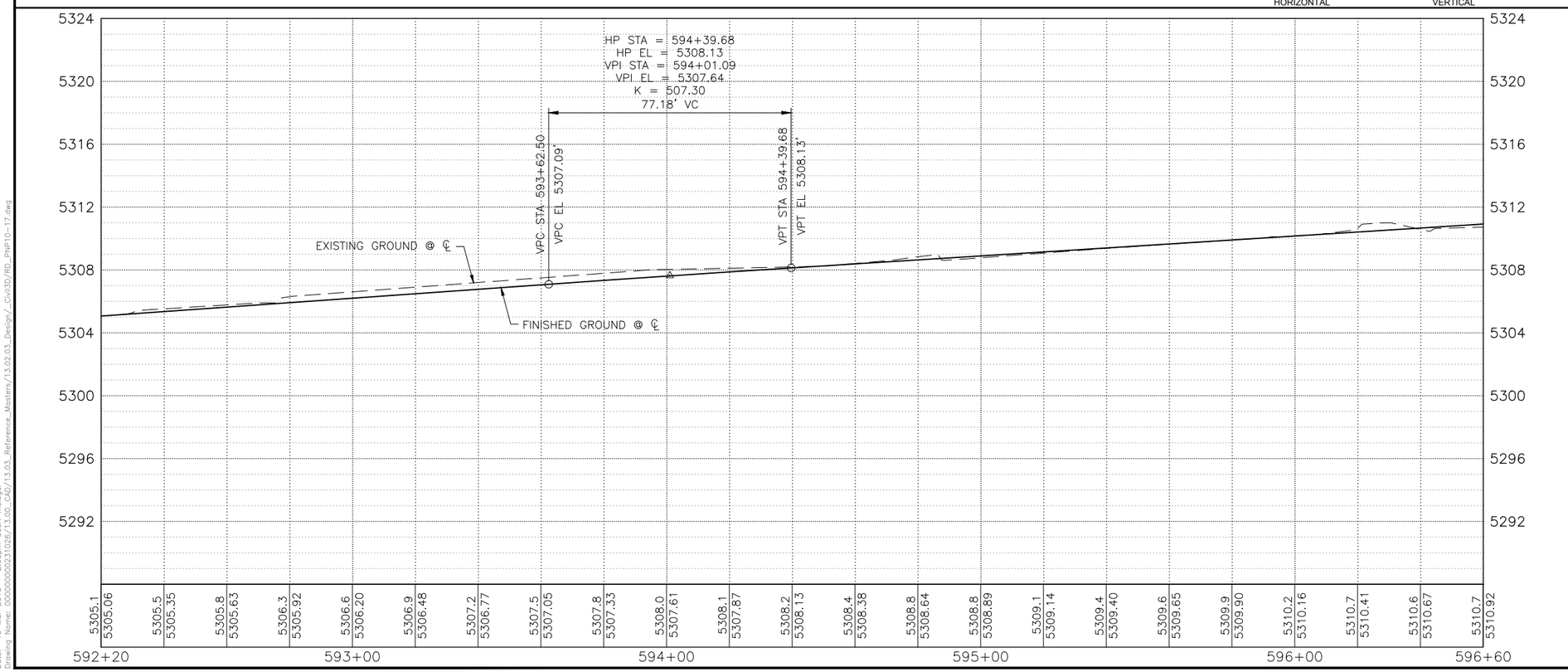
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	51	103

Date: 19 Mar 2015 – 2:07pm User: mriegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP10-17.dwg





KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
NO.
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

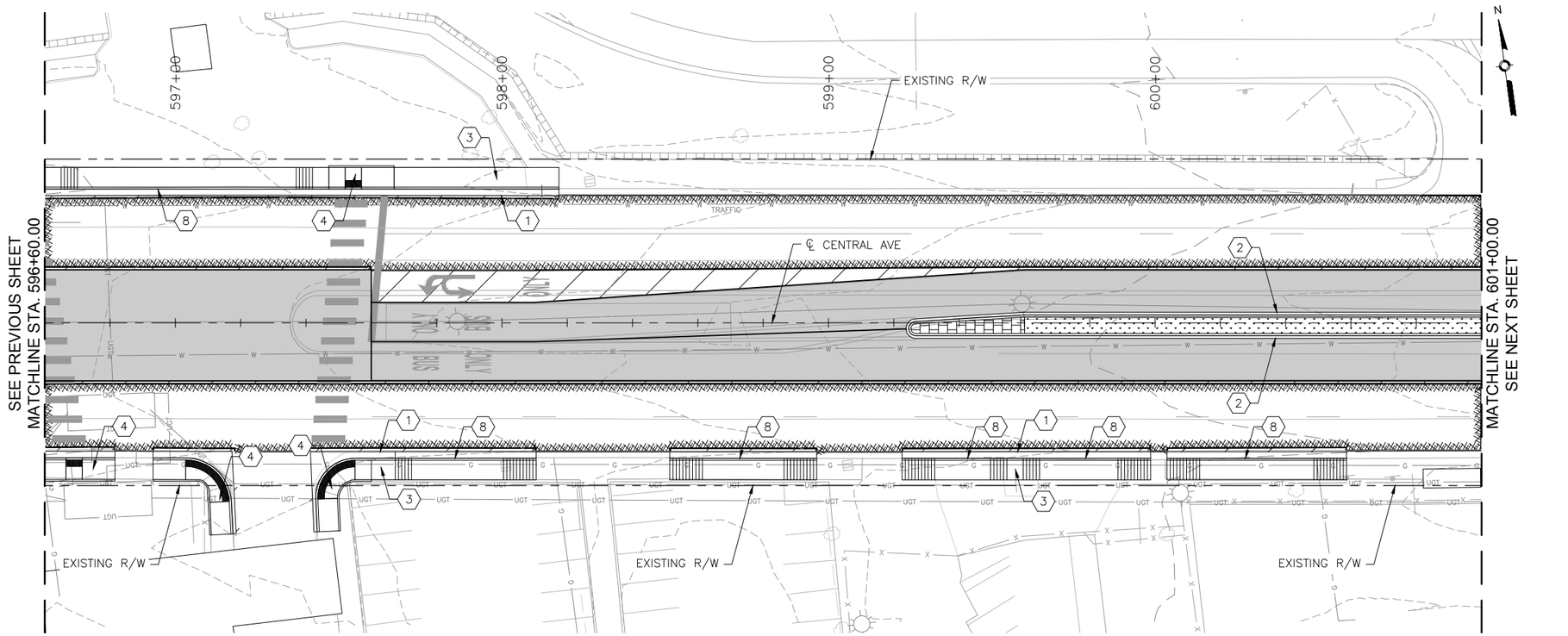
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	52	103

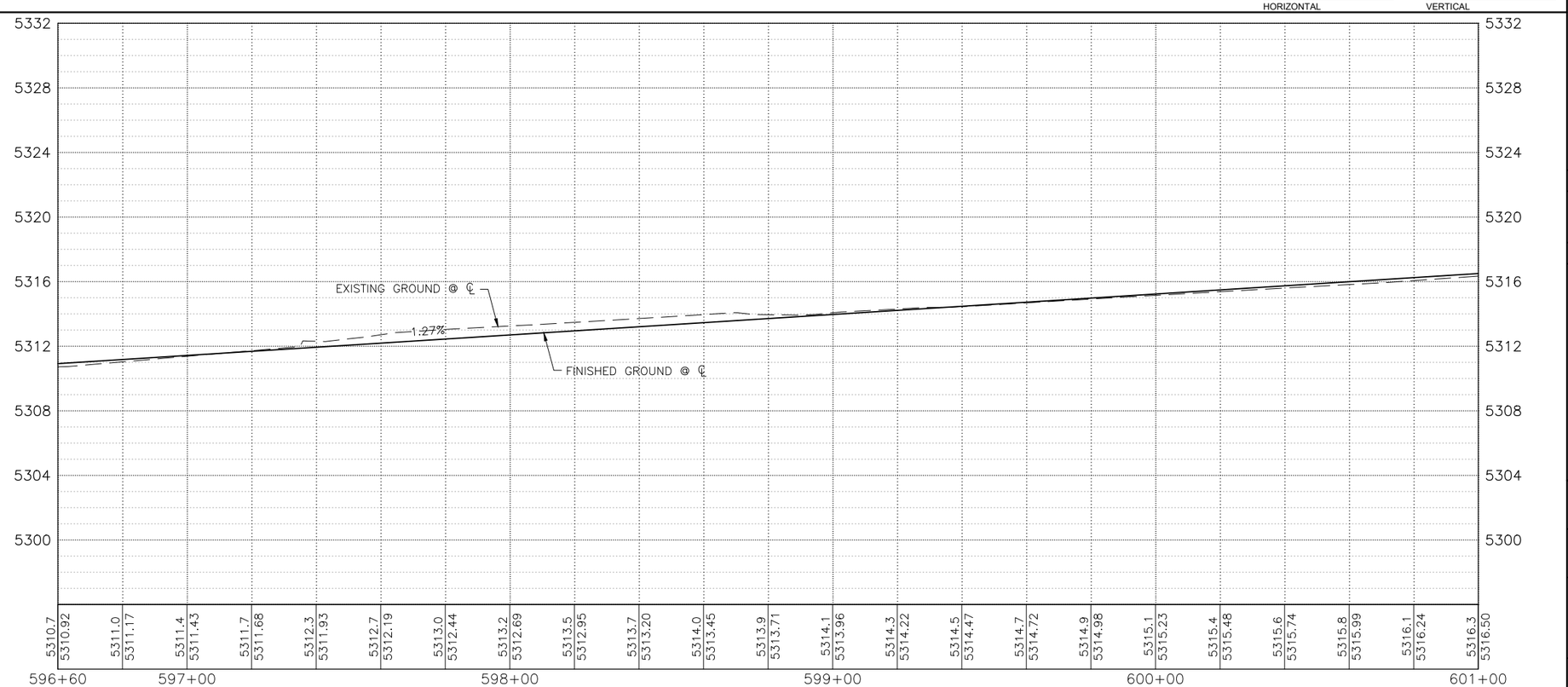
Date: 19 Mar 2015 – 2:08pm User: mslegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\RD_PNP10-17.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

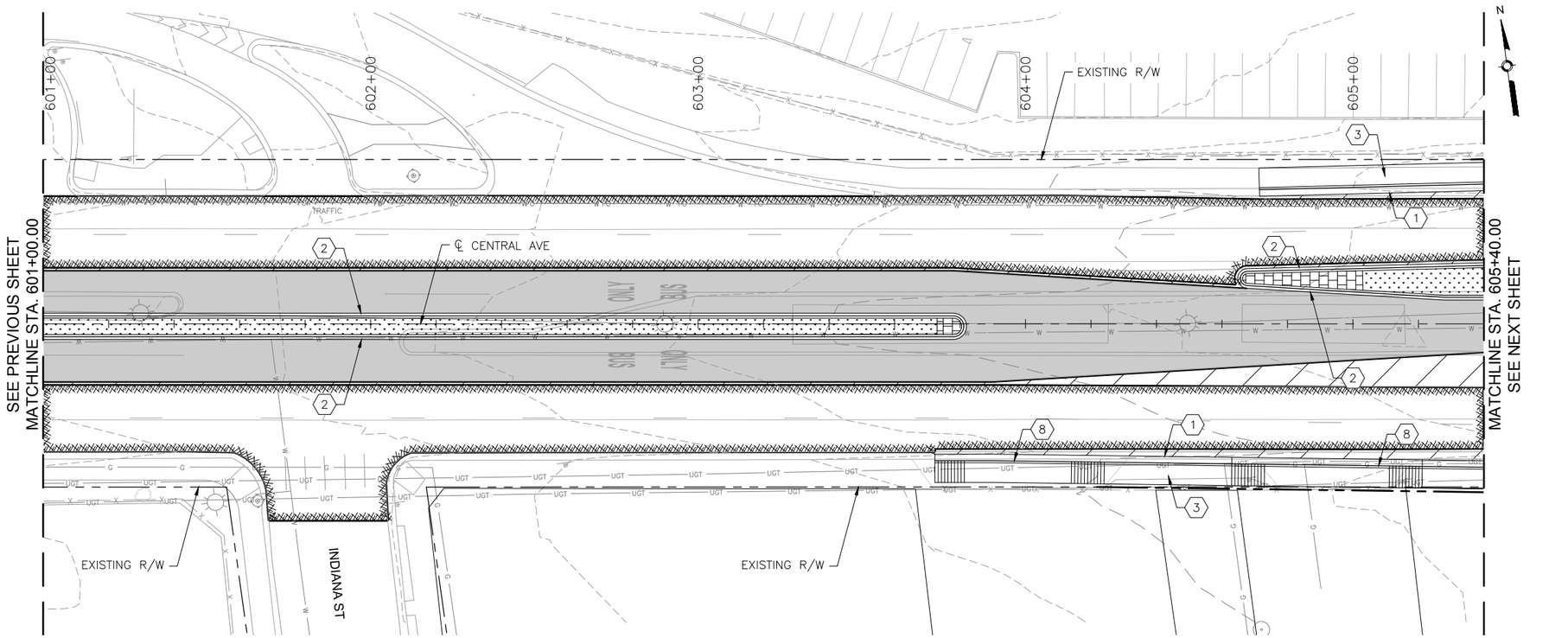
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	53	103

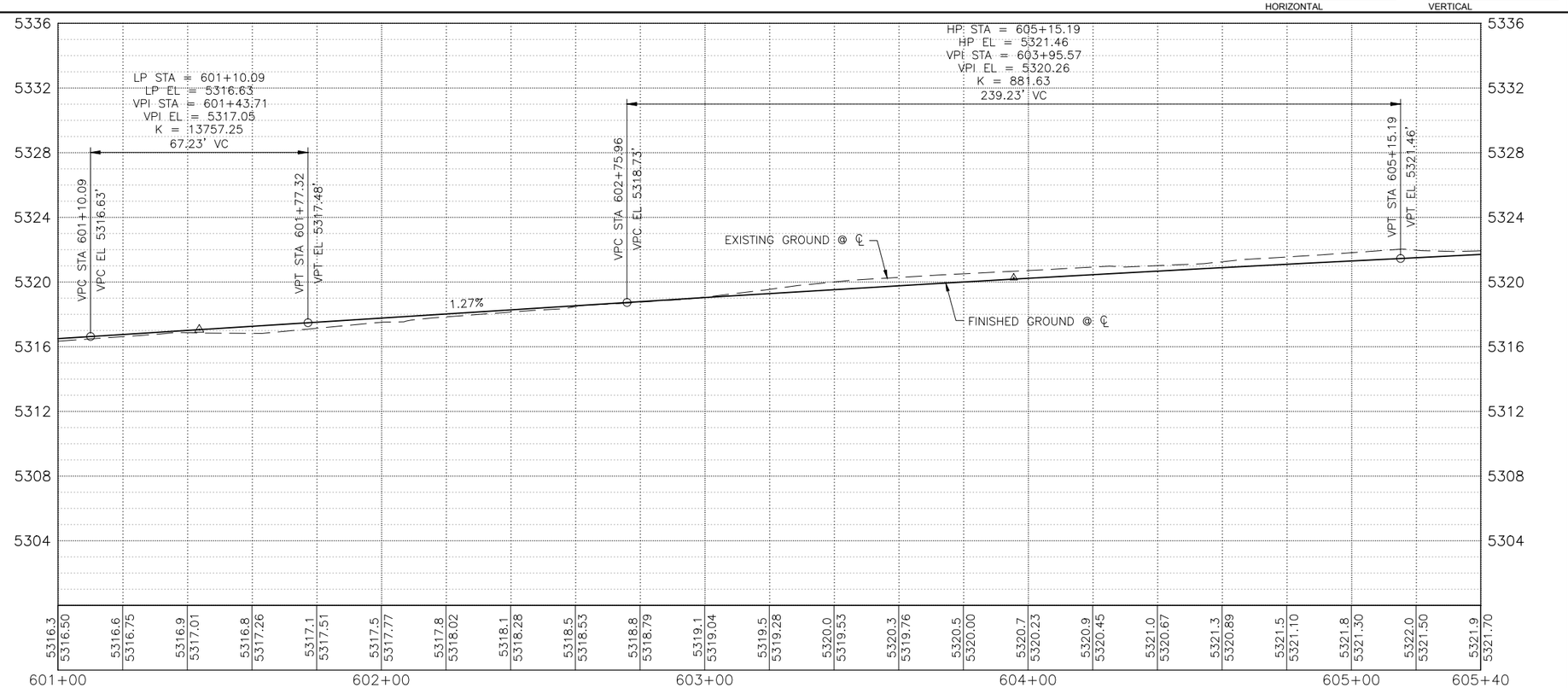
Date: 19 Mar 2015 – 2:09pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP10-17.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

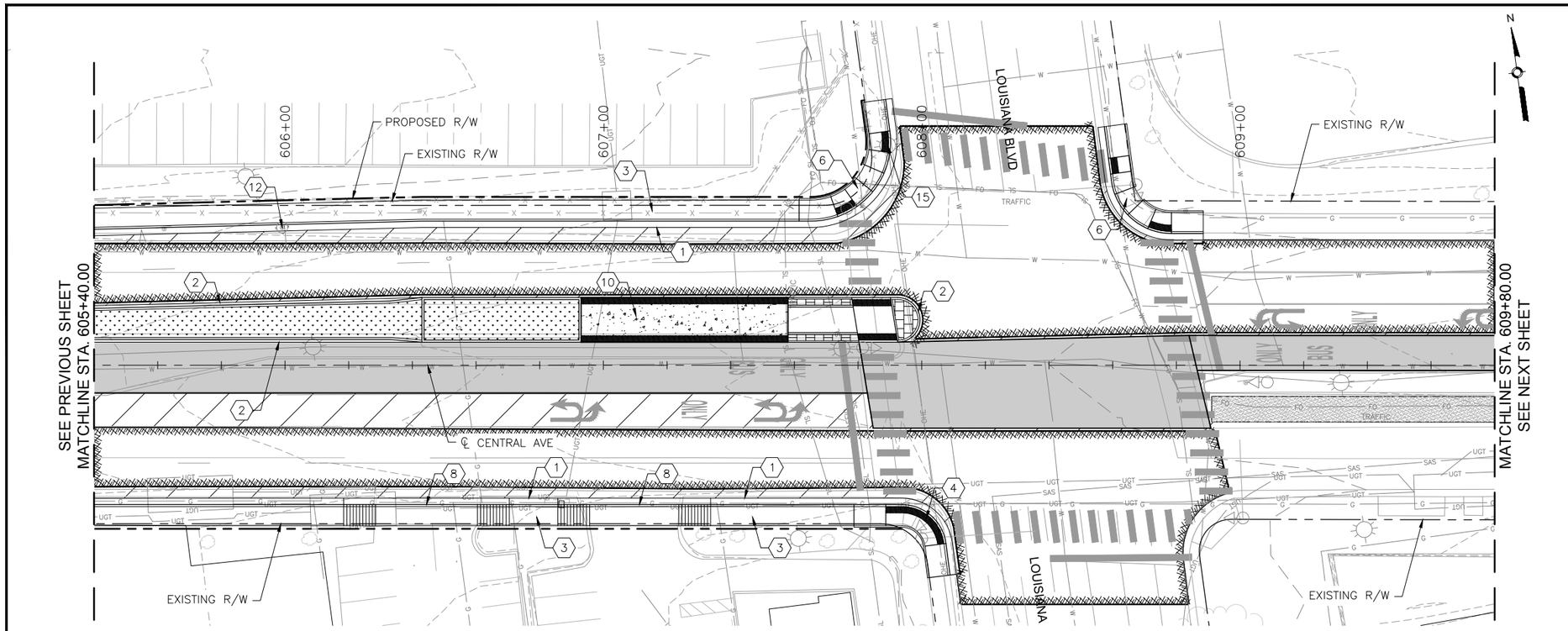
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	54	103

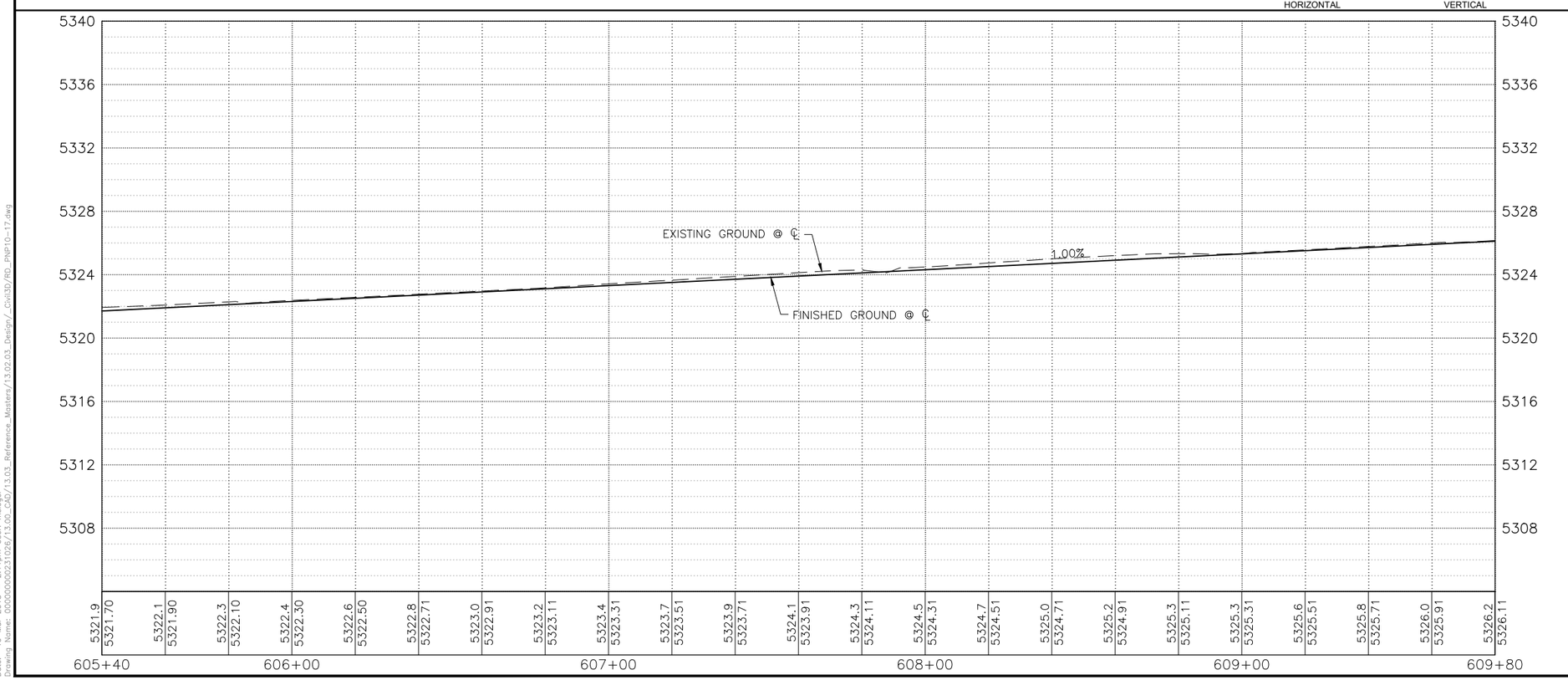
Date: 19 Mar 2015 – 2:10pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP10-17.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

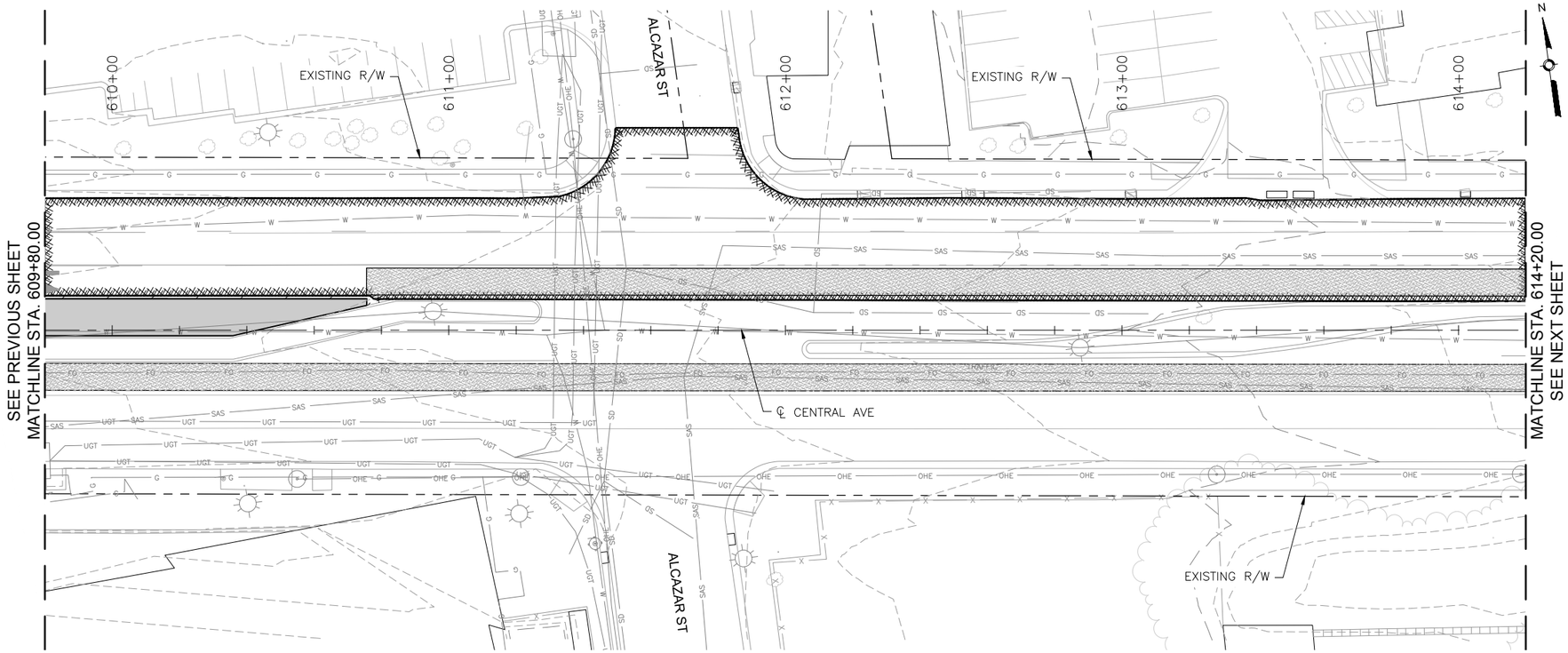
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	55	103

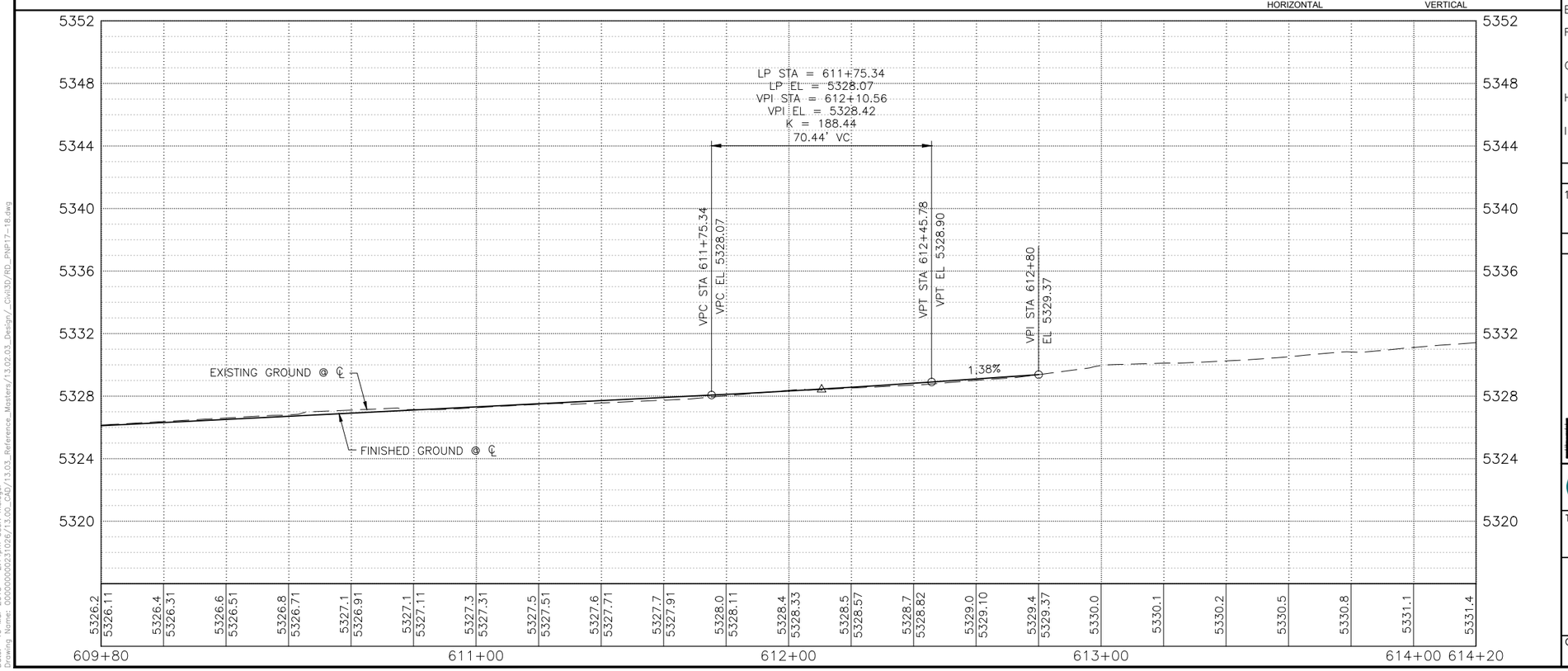
Date: 19 Mar 2015 – 2:11pm User: meiegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP10-17.dwg



CENTRAL AVE

0 20' 40' HORIZONTAL

0 4' 8' VERTICAL



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

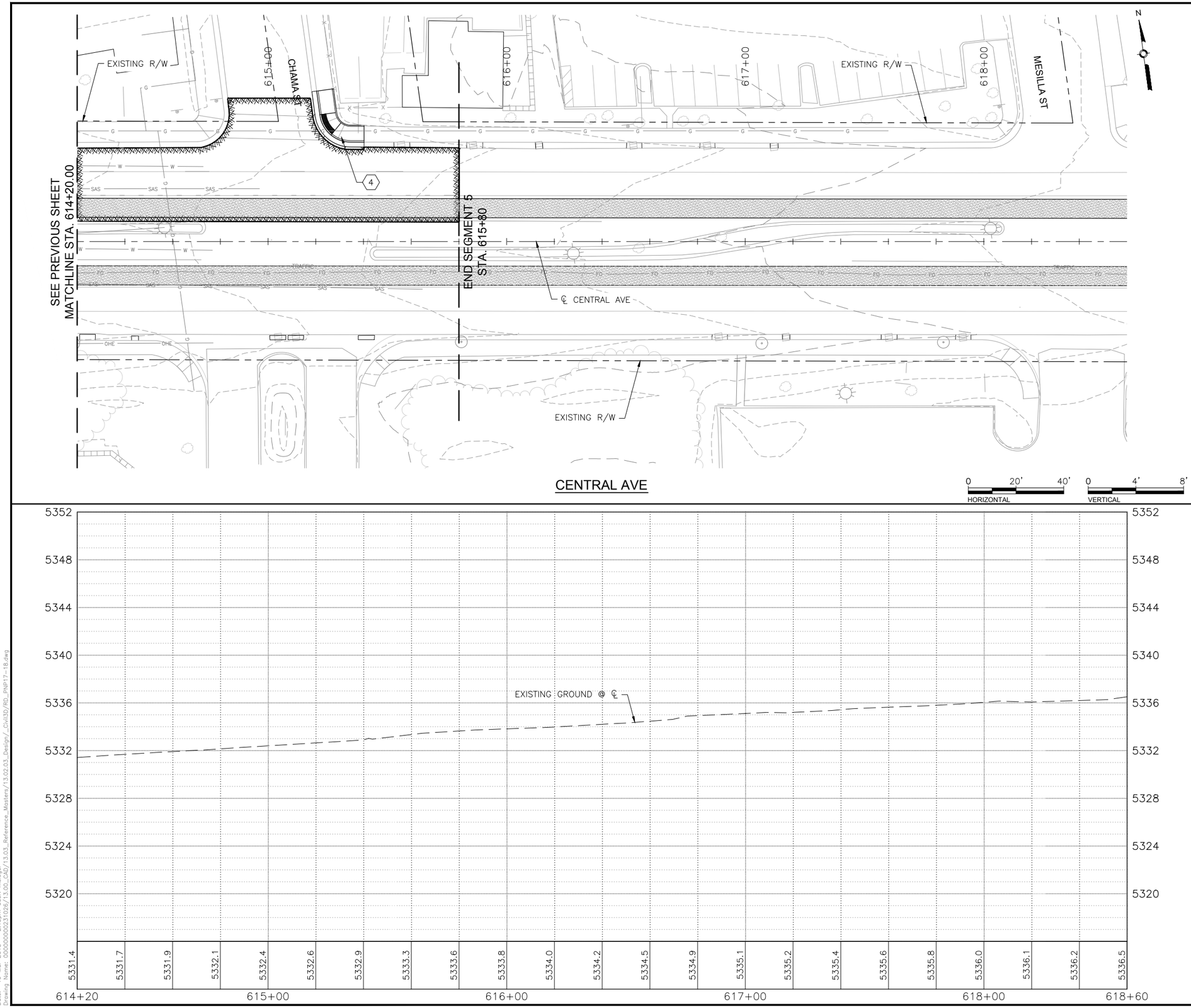
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	56	103

Date: 19 Mar 2015 – 2:14pm User: meiegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\RD_PNP17-18.dwg



KEYED NOTES

1. BUILD COA STANDARD CURB & GUTTER. SEE STD. DWG. 2415A.
2. BUILD COA MEDIAN CURB & GUTTER. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. BUILD PARALLEL CURB RAMP.
5. BUILD ONE-WAY DIRECTIONAL CURB RAMP.
6. BUILD BI-DIRECTIONAL CURB RAMP.
7. BUILD PERPENDICULAR CURB RAMP.
8. BUILD RAMP SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
9. BUILD OFFSET SIDEWALK 6" CONCRETE DRIVEPAD. SEE STD. DWG. 2425.
10. BUILD CONCRETE STATION PLATFORM AND RAMP. SEE STATION PLATFORM LAYOUT PLAN.
11. BUILD 4' WIDE CONCRETE VALLEY GUTTER. SEE STD. DWG. 2420, SECTION A-A.
12. RELOCATE FIRE HYDRANT.
13. ADJUST VALVE TO FINAL GRADE.
14. ADJUST MANHOLE RIM TO FINAL GRADE.
15. REMOVE AND RELOCATE ELECTRIC POLE. (PERFORMED BY OTHERS)

DRAINAGE KEYED NOTES

A. CAP AND ABANDON EXISTING STORM DRAIN PIPE IN PLACE.
B. INSTALL NEW STORM DRAIN PIPE.
C. BUILD STORM INLET SINGLE "C" PER COA STD. DWG. 2205.
D. BUILD MANHOLE TYPE C PER COA STD. DWG. 2101.
E. ADJUST GRATE INLET.
F. BUILD STORM INLET TYPE "A" PER COA STD. DWG. 2201.
G. BUILD STORM INLET DOUBLE "C" PER COA STD. DWG. 2205.
H. BUILD JUNCTION BOX PER NMDOT STD. DWG. 623-01-1/1.
I. BUILD SIDEWALK CULVERT PER COA STD. DWG. 2236.

GENERAL NOTES

1. SEE CORRIDOR STANDARD PLAN SET FOR ALL CURB RAMP AND DRIVEPAD DETAILS.

LEGEND

- ART – MIXED FLOW TRAFFIC
- ART – DEDICATED LANES
- ART STATION
- ASPHALT PAVEMENT
- MILL AND OVERLAY LIMITS
- TEXTURED/COLORED MEDIAN PAVEMENT
- MEDIAN LANDSCAPE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:
MICRO-FILM INFORMATION		
RECORDED BY		DATE:
NO.		

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQRIDE

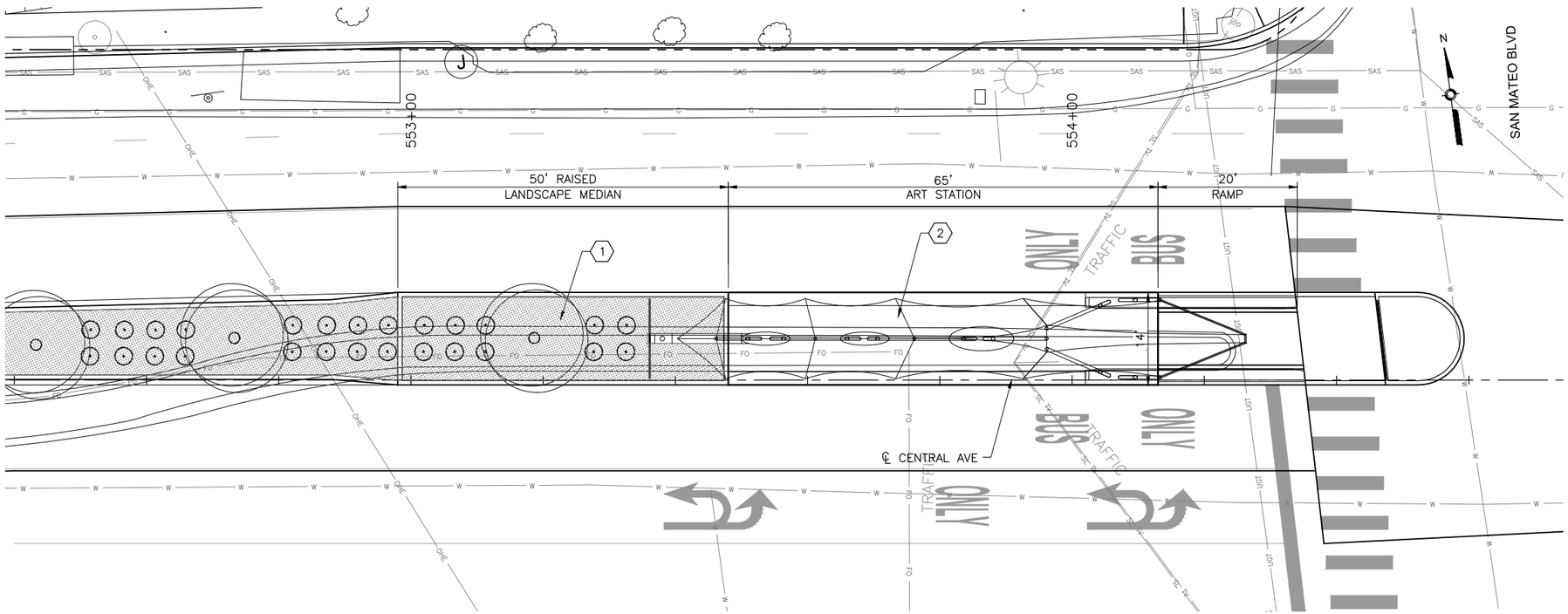
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
ROADWAY PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	57	103

Date: 19 Mar 2015 – 2:15pm User: mslegel
Drawing Name: 0000000002310/26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/RD_PNP17-18.dwg



SAN MATEO BLVD STATION PLATFORM - LANDSCAPE PLAN VIEW

SCALE: 1" = 10'

0 5' 10'

GENERAL NOTES

KEYED NOTES

1. INSTALL LANDSCAPE AND IRRIGATION PER COA STANDARDS.
2. FOR STATION PLATFORM DESIGN ELEMENTS SEE SHEET–XX.

LEGEND

- TREE
- SHRUB
- MULCH

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO–FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5–K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015

DRAWN BY: XX DATE: 3/26/2015

CHECKED BY: XX DATE: 3/26/2015

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100
ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.COM

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

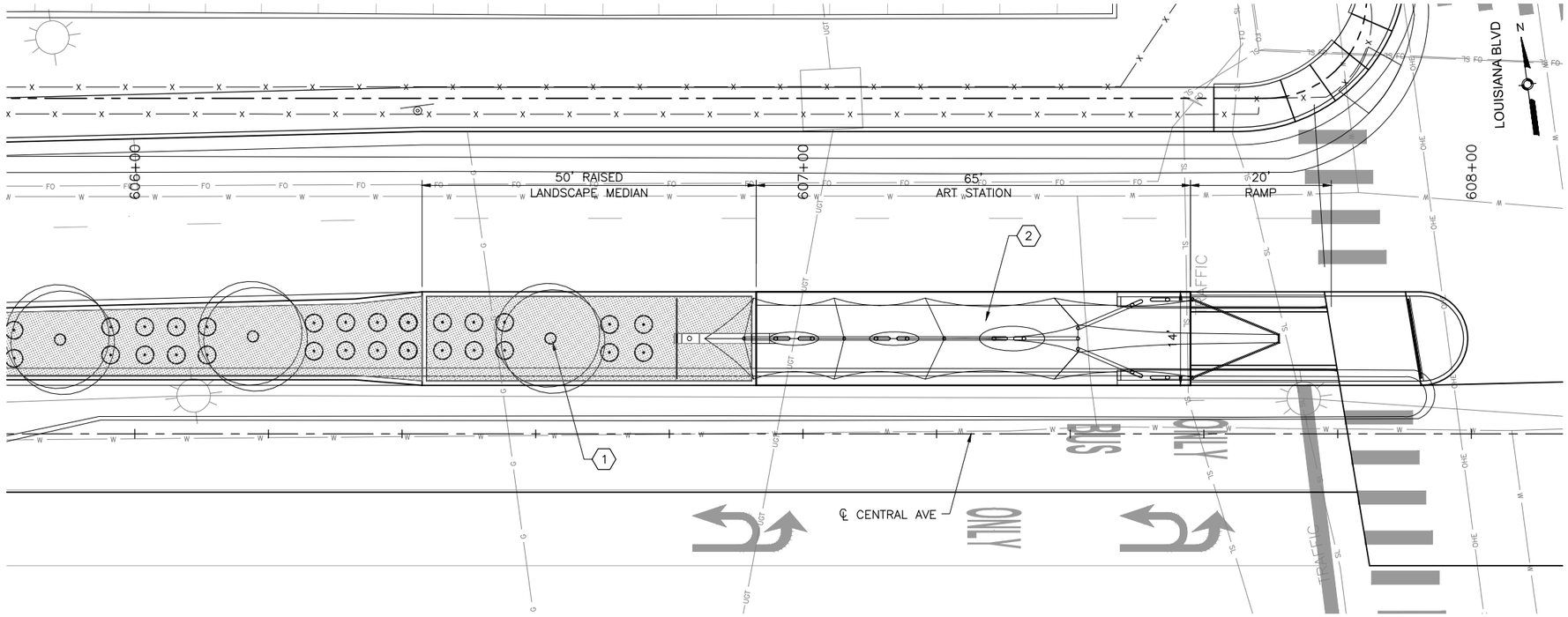
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
STATION PLATFORM LANDSCAPE PLAN
SAN MATEO

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	58	103

Date: 26 Mar 2015 – 7:32am User: greggw
Drawing Name: 14–0056–Segment 5 DPS LP.dwg



LOUSIANA BLVD STATION PLATFORM - LANDSCAPE PLAN VIEW

SCALE: 1" = 10'

0 5' 10'

GENERAL NOTES

KEYED NOTES

1. INSTALL LANDSCAPE AND IRRIGATION PER COA STANDARDS.
2. FOR STATION PLATFORM DESIGN ELEMENTS SEE SHEET–XX.

LEGEND

- TREE
- SHRUB
- MULCH

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO–FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5–K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100
ALBUQUERQUE, NM 87109
505.761.9700 / DPSDESIGN.ORG

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
STATION PLATFORM LANDSCAPE PLAN
LOUISIANA

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	59	103

Date: 26 Mar 2015 – 7:31am User: greggw
Drawing Name: 14–0056–Segment 5 DPS LP.dwg

REFLECTORIZED PLASTIC PAVEMENT MARKINGS

					ITEM 441.001 4" (LIN. FT.)						ITEM 441.002 6" (LIN. FT.)		ITEM 441.005 24" (LIN. FT.)
ALIGNMENT	STATION	TO	STATION	LOCATION	SOLID WHITE	DASHED WHITE	DOTTED WHITE	SOLID YELLOW	SOLID DOUBLE YELLOW	DOTTED YELLOW	SOLID WHITE	DOTTED WHITE	SOLID WHITE
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
CENTRAL		-											
SUBTOTAL													
TOTAL WHITE													
TOTAL YELLOW													
TOTAL STRIPING													
USE (LF)													

PAVEMENT MARKINGS SUMMARY

			REFLECTORIZED PLASTIC ARROW						REFLECTORIZED PLASTIC WORD		REFLECTORIZRED PLASTIC SYMBOL
			ITEM NO. 441.01	ITEM NO. 441.011	ITEM 441.014	ITEM 441.015	ITEM NO. 441.012	ITEM NO. 441.013	ITEM NO. 441.02	ITEM NO. 441.025	ITEM NO. 441.031
ALIGNMENT	STATION	LOCATION	RIGHT (EA)	LEFT (EA)	U-TURN (EA)	LT TURN/U-TURN COMBO (EA)	THRU (EA)	THRU & RIGHT (EA)	ONLY (EA)	BUS (EA)	BICYCLE (EA)
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
CENTRAL											
SUBTOTAL											
USE (EA)											

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING QUANTITIES

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	60	103

Date: 19 Mar 2015 - 4:24pm User: mslegel
Drawing Name: 0000000002310\26\13.00_CAD\13.03_Reference_Masters\13.02.03_Design_Civil3D\PS_001.dwg

INSTALL NO.	SIGN CODE	PANEL SIGN ITEM NO. 450.001 (SQ. FT.)	SHEETING		POST LENGTHS				SQUARE TUBE POST			BASE POSTS		POSTS
			LETTERING	BACKGROUND	LEFT	CTR.	RIGHT.	TOTAL LF	1.75" X 1.75"	2.0" X 2.0"	2.25" X 2.25"	NO.	TOTAL LENGTH (LIN. FT.)	ITEM NO. 450.01
			REFLECTIVITY TYPE	REFLECTIVITY TYPE					12 GA	12 GA	12 GA			(LIN. FT.)
SUBTOTAL		0						0					0	0
USE		0												0

ITEM NO. 450.101 SIGN, POST, & BASE POST, REMOVE & SALVAGE, COMPL.

INSTALL NO.	ALIGNMENT	STATION	OFFSET		DESCRIPTION	SIGN CODE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DATE: 3/26/2015
DRAWN BY: DATE: 3/26/2015
CHECKED BY: DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

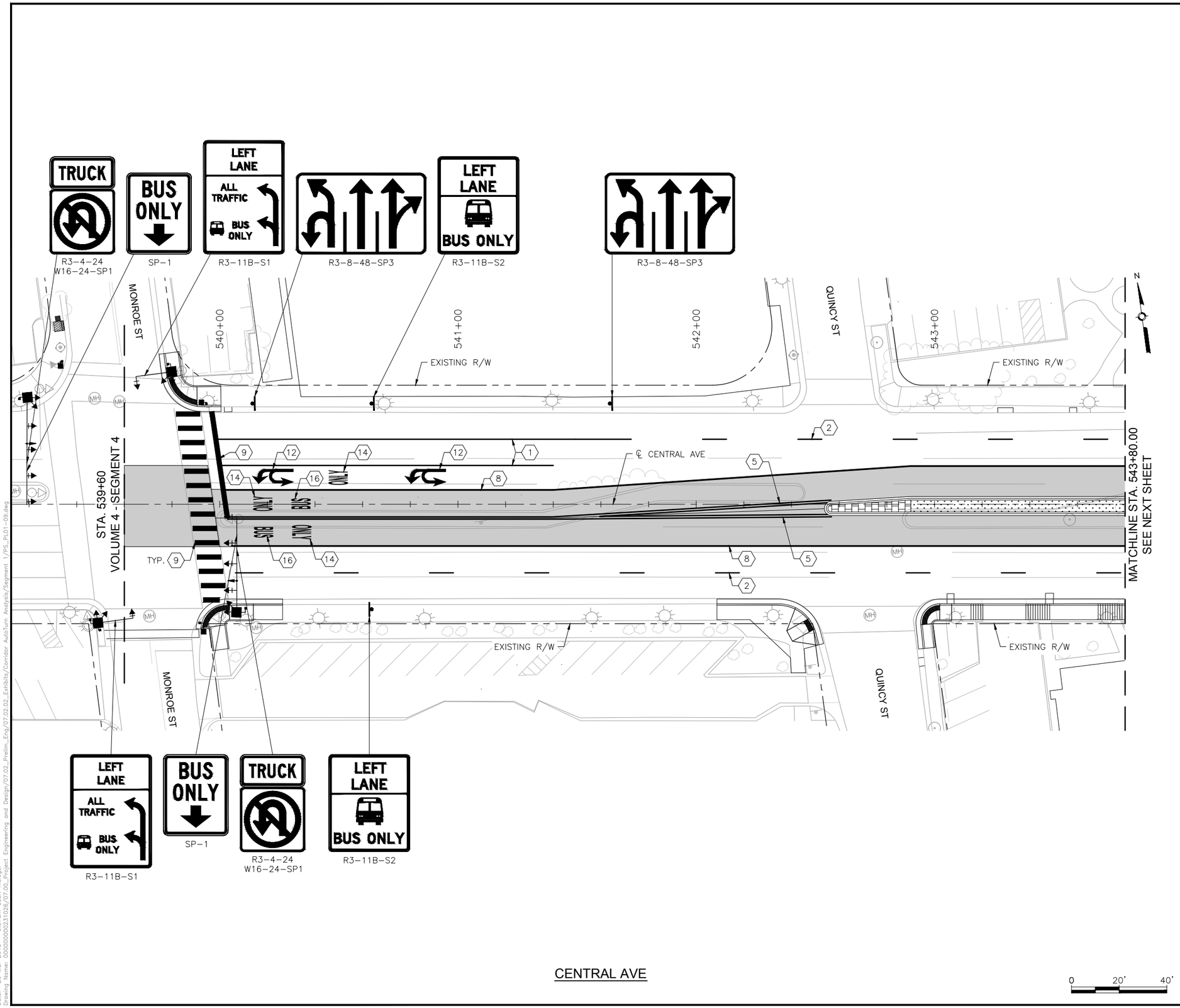
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING QUANTITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	61	103

Date: 19 Mar 2015 - 4:24pm User: mslage
Drawing Name: 0000000002310 26/13.00_CAD/13.03_Reference_Masters/13.02.03_Design/_Civil3D/PS_Q01.dwg



KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

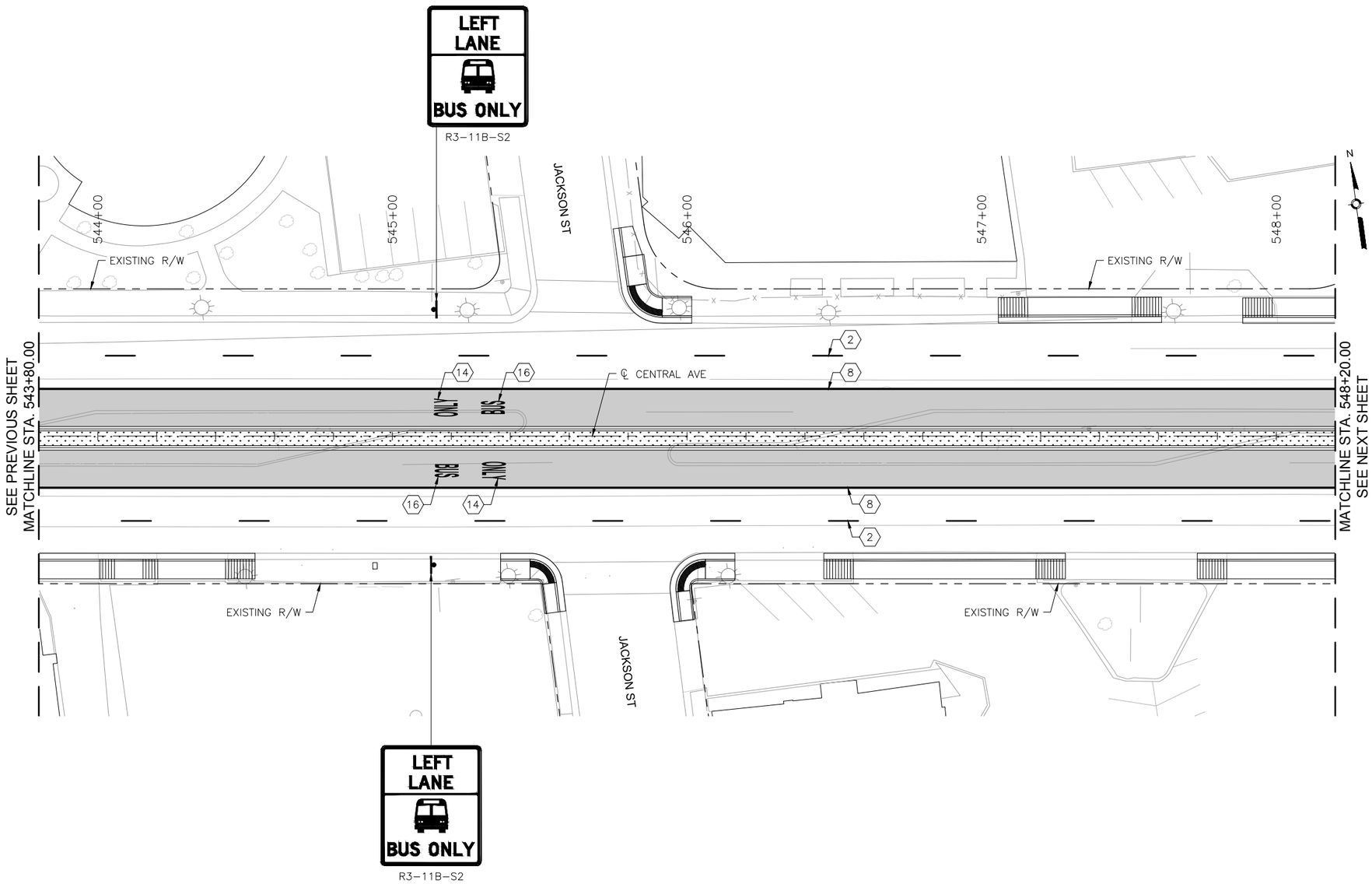
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	62	103

Date: 26 Mar 2015 – 9:57am User: meiegel
Drawing Name: 0000000023102 6/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL01-09.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

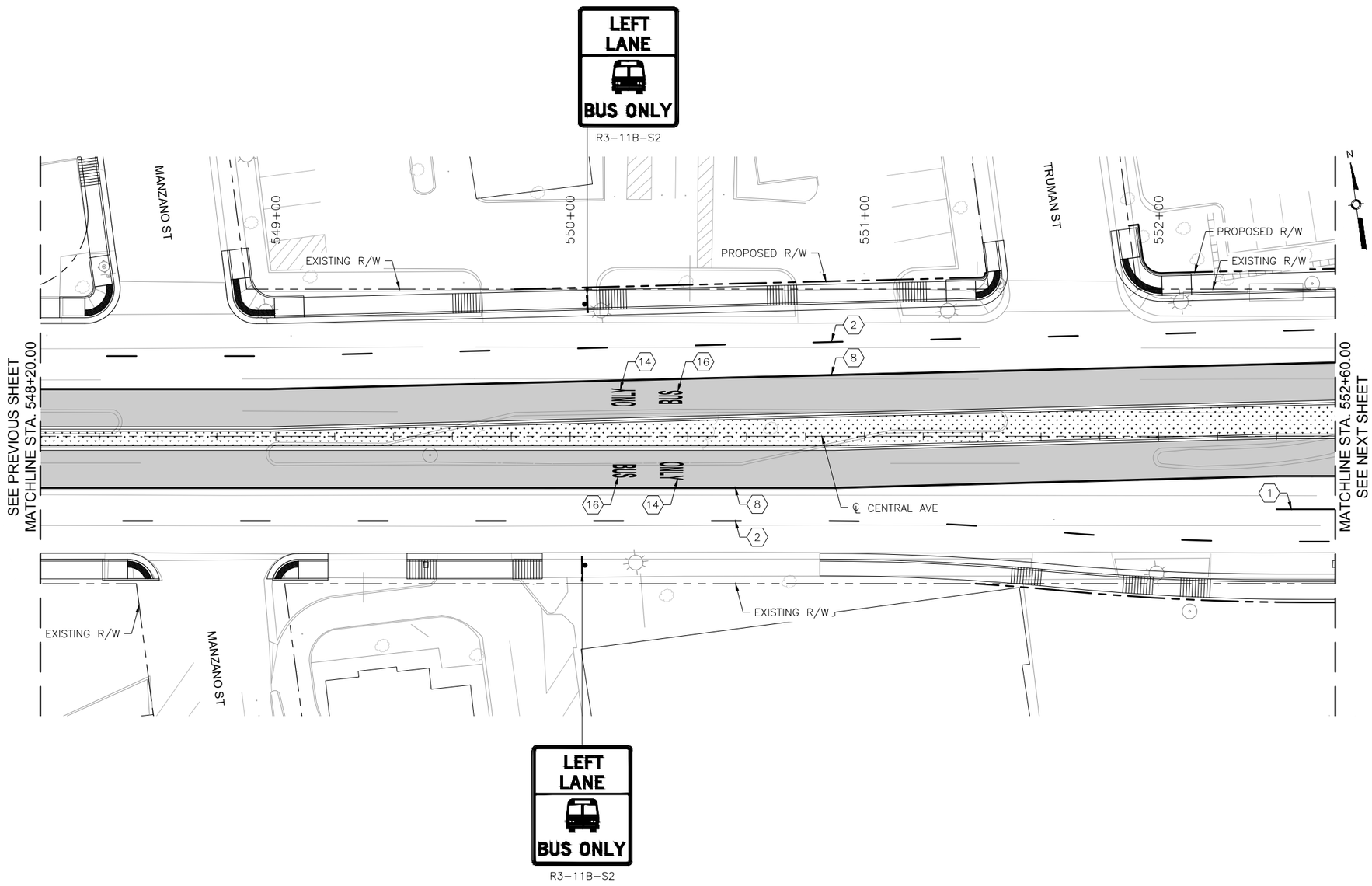
ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	63	103

Date: 26 Mar 2015 – 9:57am User: meiegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim.Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\PS_PL01-09.dwg



CENTRAL AVE

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

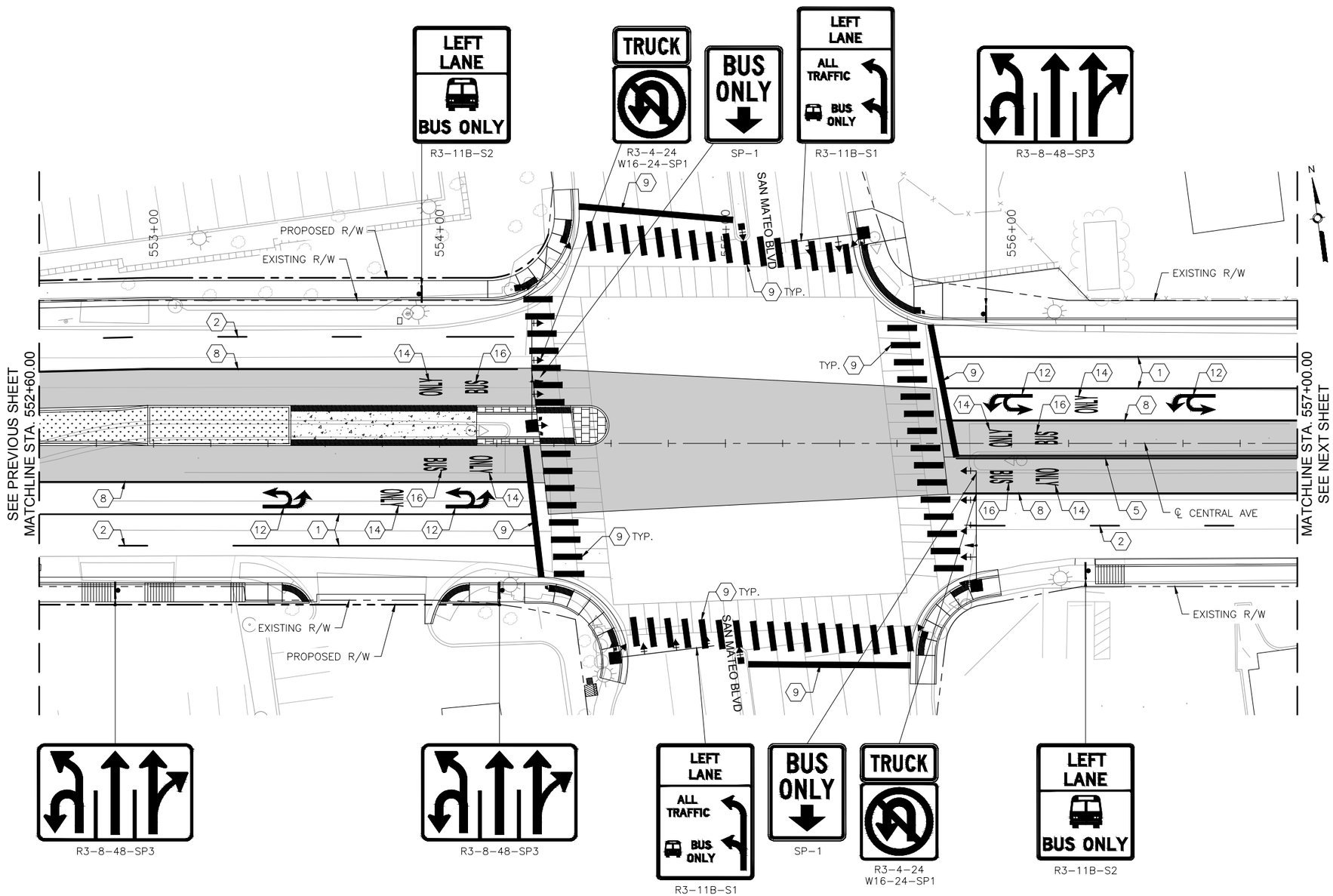
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	64	103

Date: 26 Mar 2015 – 9:58am User: mlaigel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\PS_PL01-09.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

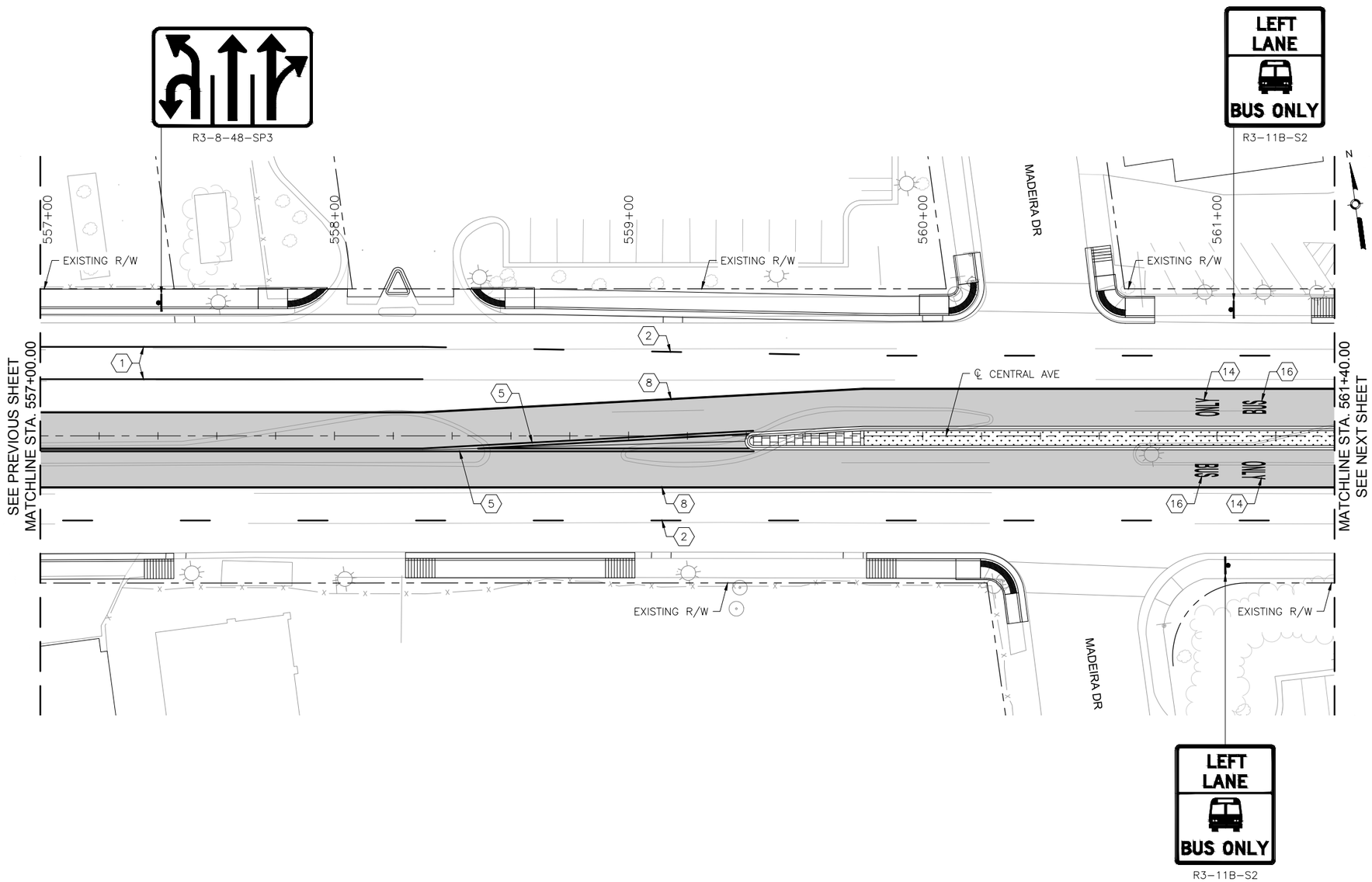
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	65	103

Date: 26 Mar 2015 – 9:58am User: mslage!
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL01-09.dwg



KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

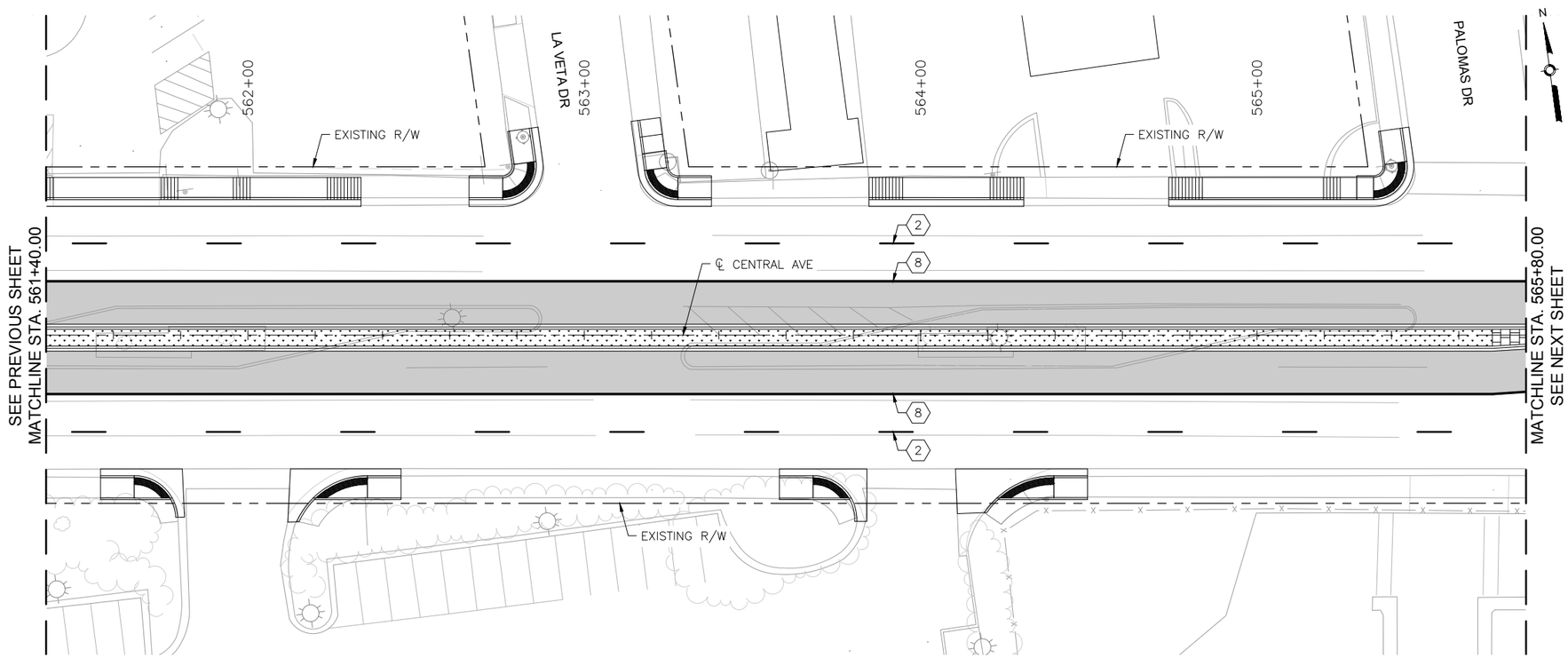
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	66	103

CENTRAL AVE

0 20' 40'

Date: 26 Mar 2015 – 9:59am User: meiegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\PS_PL01-09.dwg



CENTRAL AVE

0 20' 40'

⟨X⟩ KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

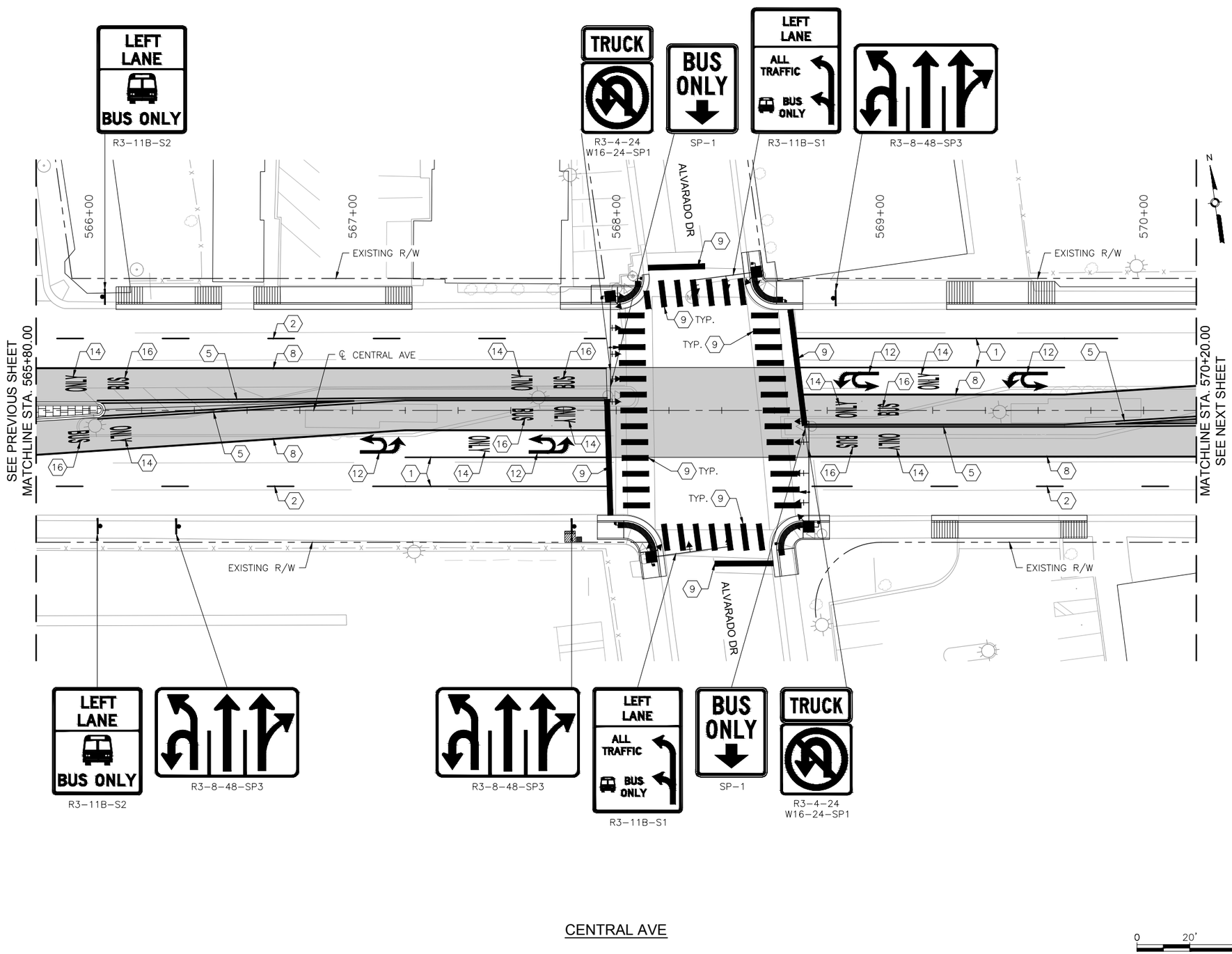
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	67	103

Date: 26 Mar 2015 - 9:59am Usgn: mdiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL01-09.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

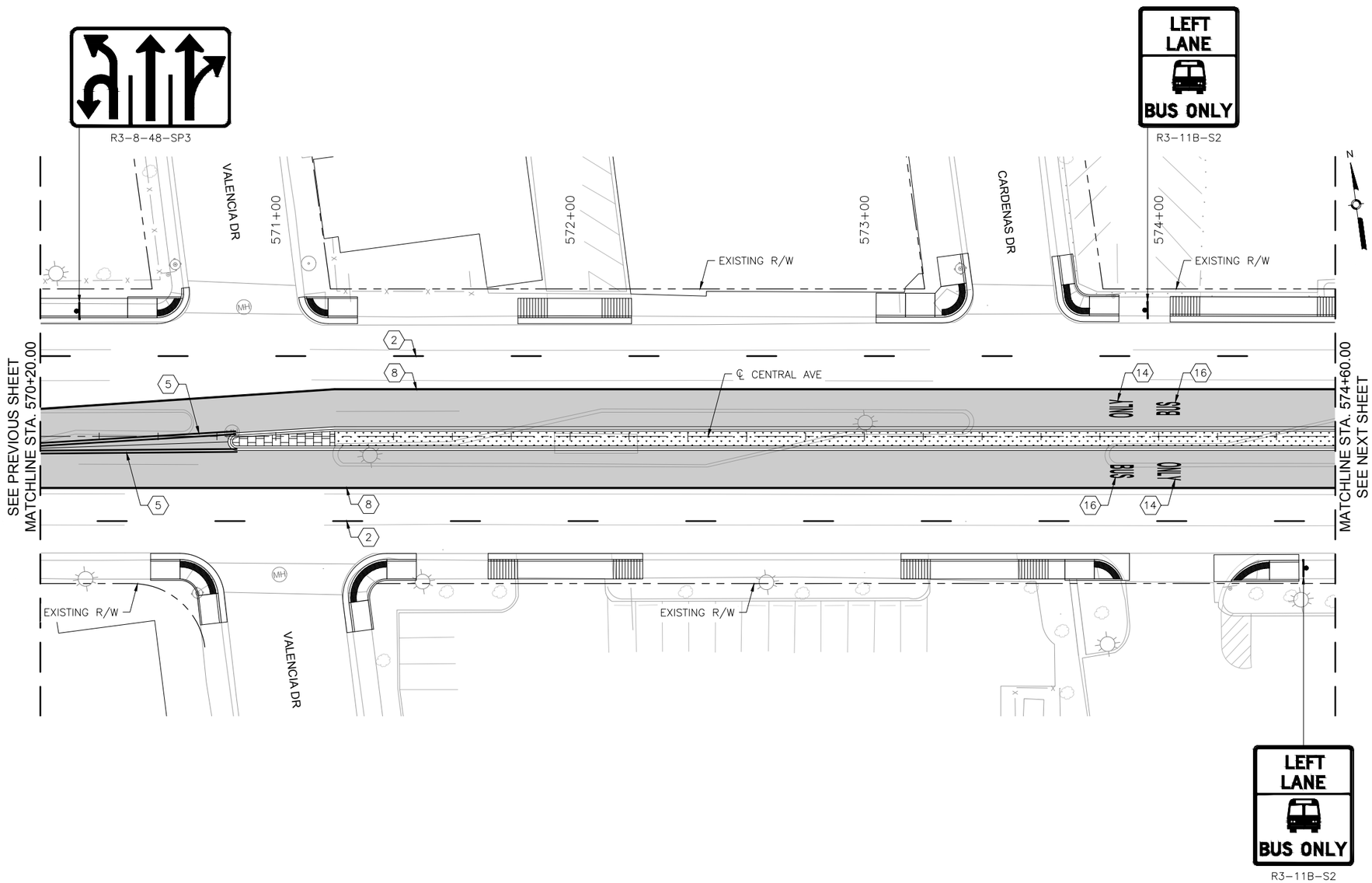
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	68	103

Date: 26 Mar 2015 – 10:00am User: meiegel
Drawing Name: 0000000002231026/07.00_Project Engineering and Design/07.02_Prelim. Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL01-09.dwg



KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

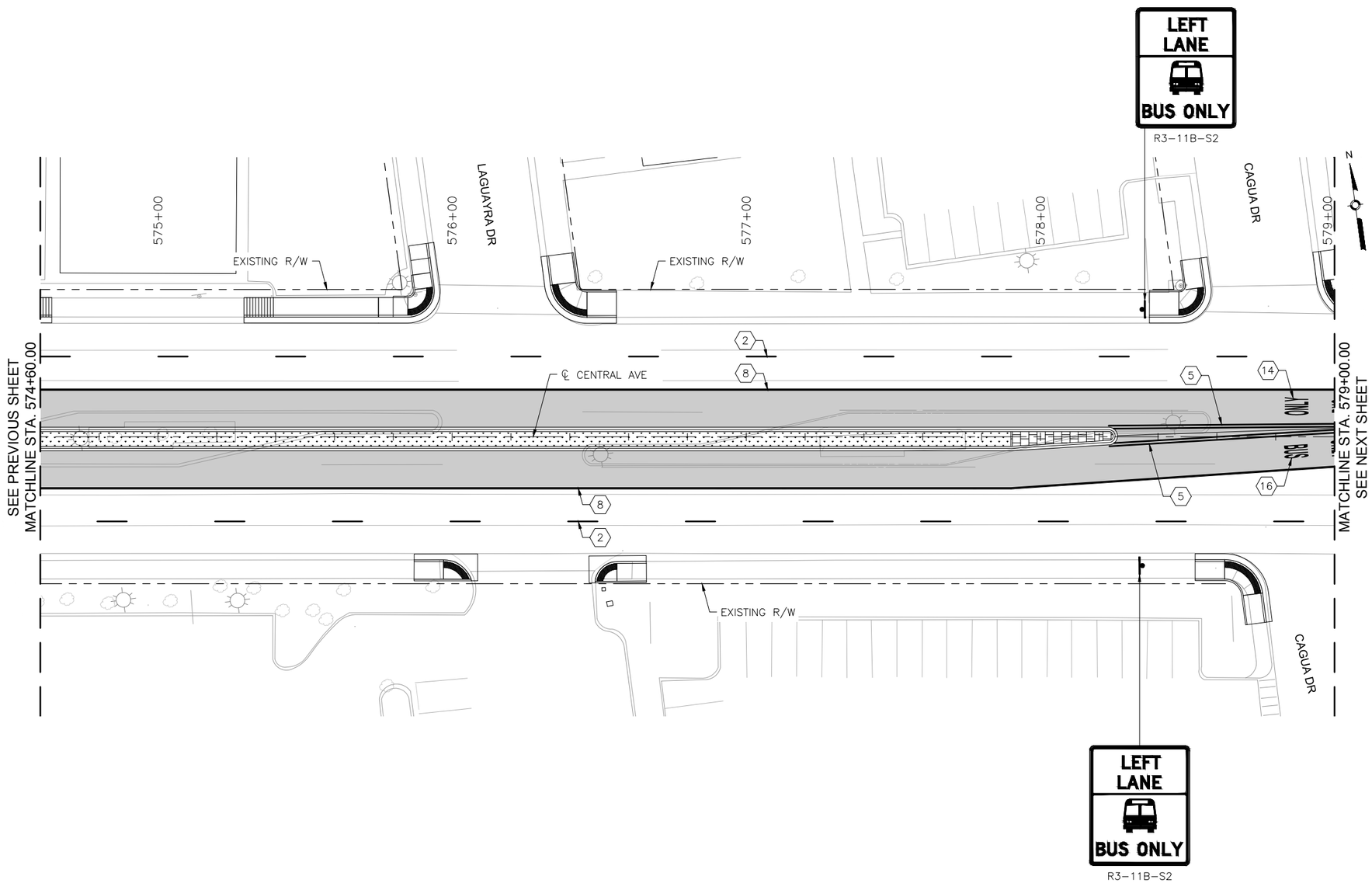
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	69	103

Date: 26 Mar 2015 – 10:00am Users: mslegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim. Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\PS_PL01-09.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

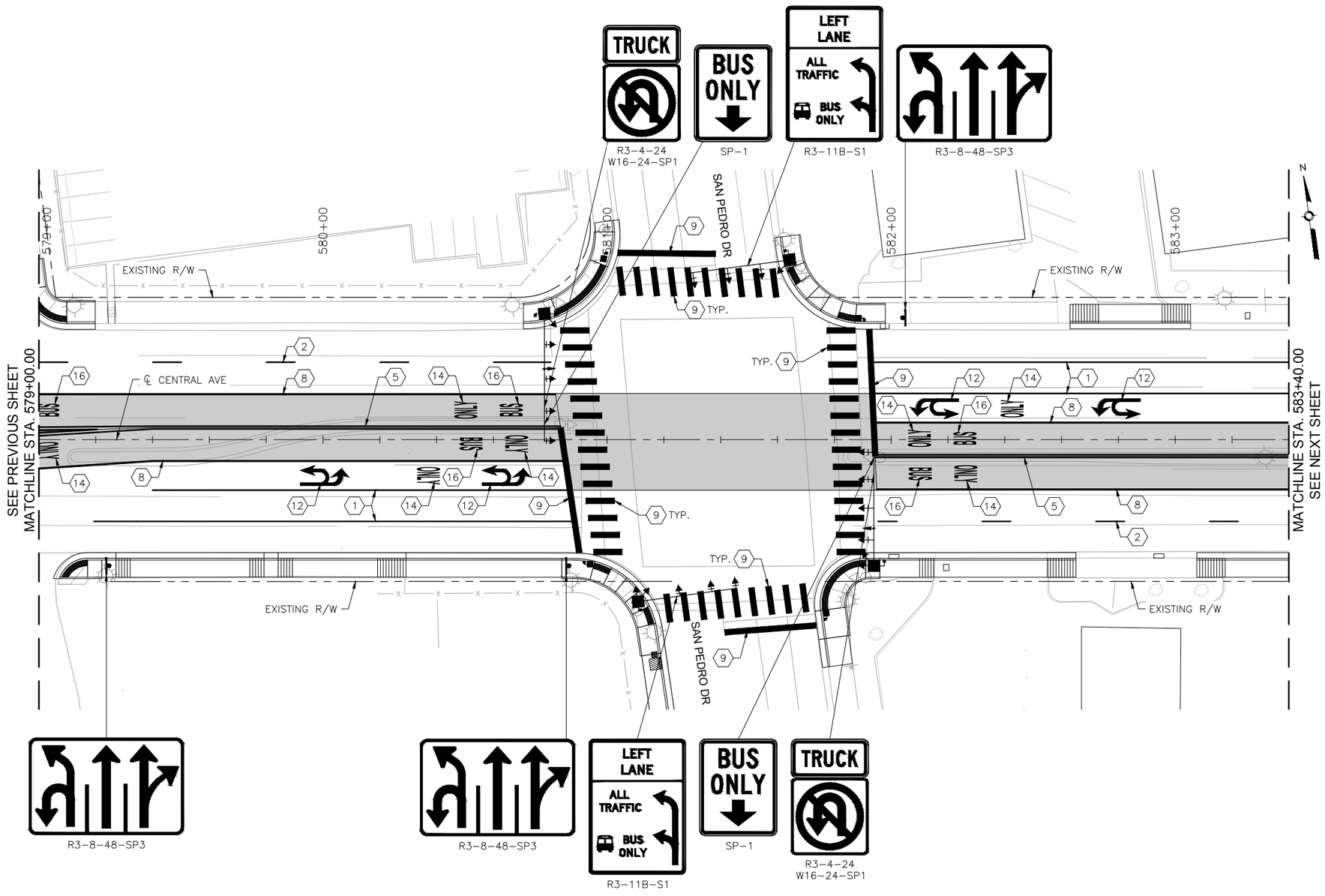
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	70	103

Date: 26 Mar 2015 – 10:01am User: mdiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL01-09.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE:

INSPECTOR'S ACCEPTANCE BY — DATE:

FIELD VERIFICATION BY — DATE:

DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:

NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015

DRAWN BY: XX — DATE: 3/26/2015

CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

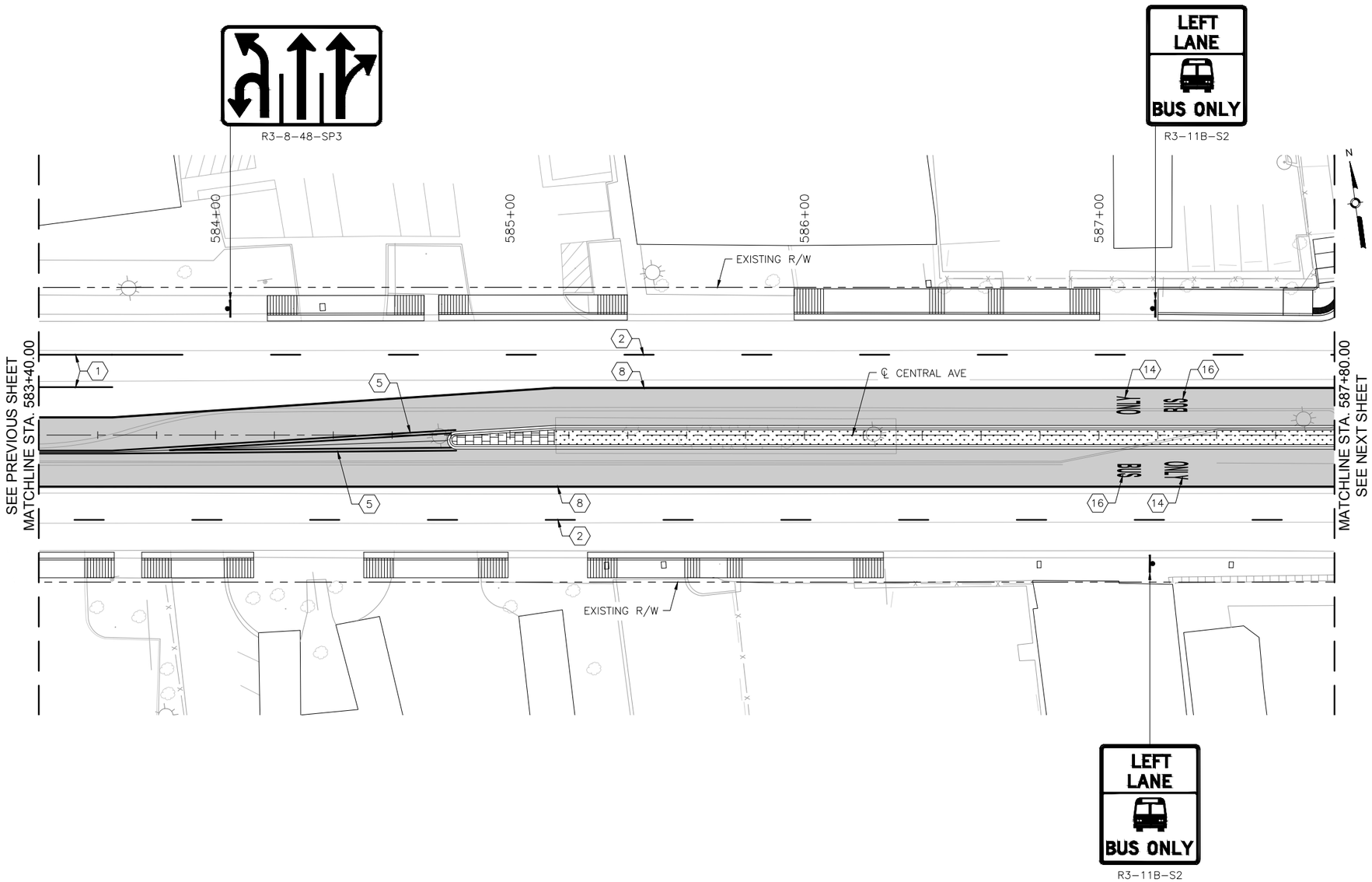
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	71	103

Date: 26 Mar 2015 – 10:02am User: mickgal
Drawing Name: 000000000231026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_Pl.10-17.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

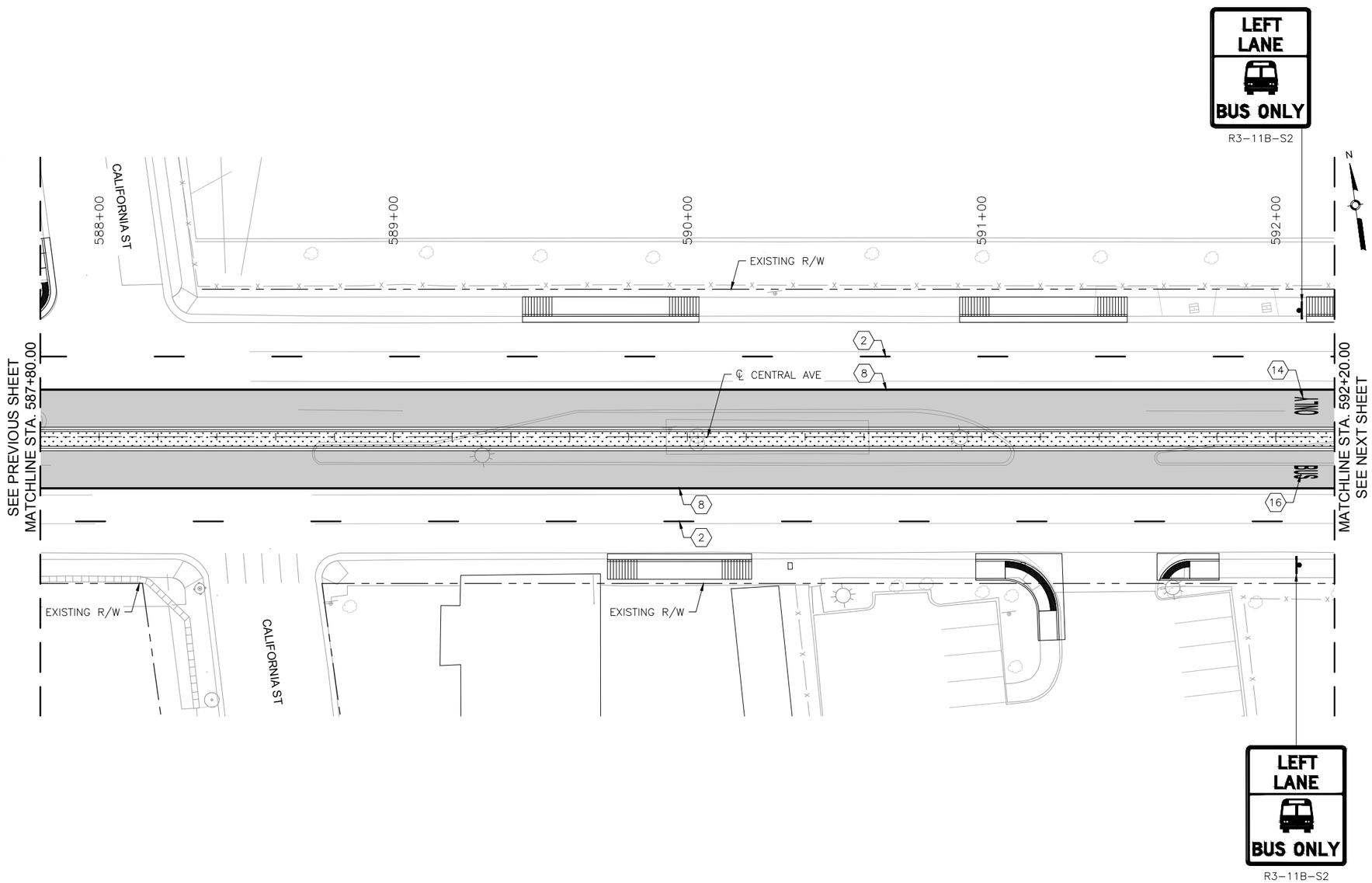
ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	72	103

Date: 26 Mar 2015 – 10:03am User: meiegel
Drawing Name: 00000000231026/07.00_Project Engineering and Design/07.02_Prelim. Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_Pl.10-17.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY		DATE:
NO.		

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX DATE: 3/26/2015
DRAWN BY: XX DATE: 3/26/2015
CHECKED BY: XX DATE: 3/26/2015

ABQ RIDE

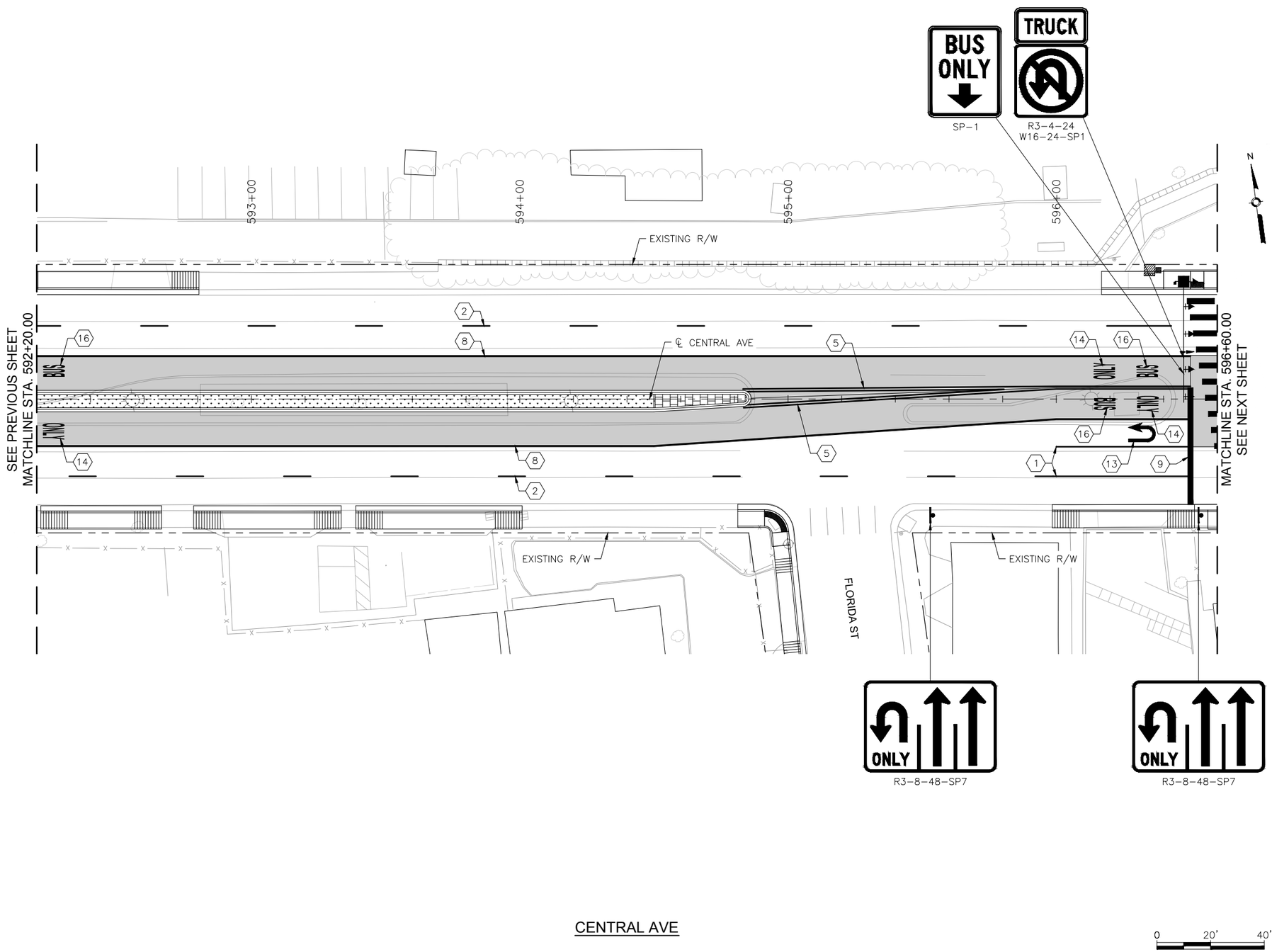
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	73	103

Date: 26 Mar 2015 – 10:03am User: mslegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL10-17.dwg



KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

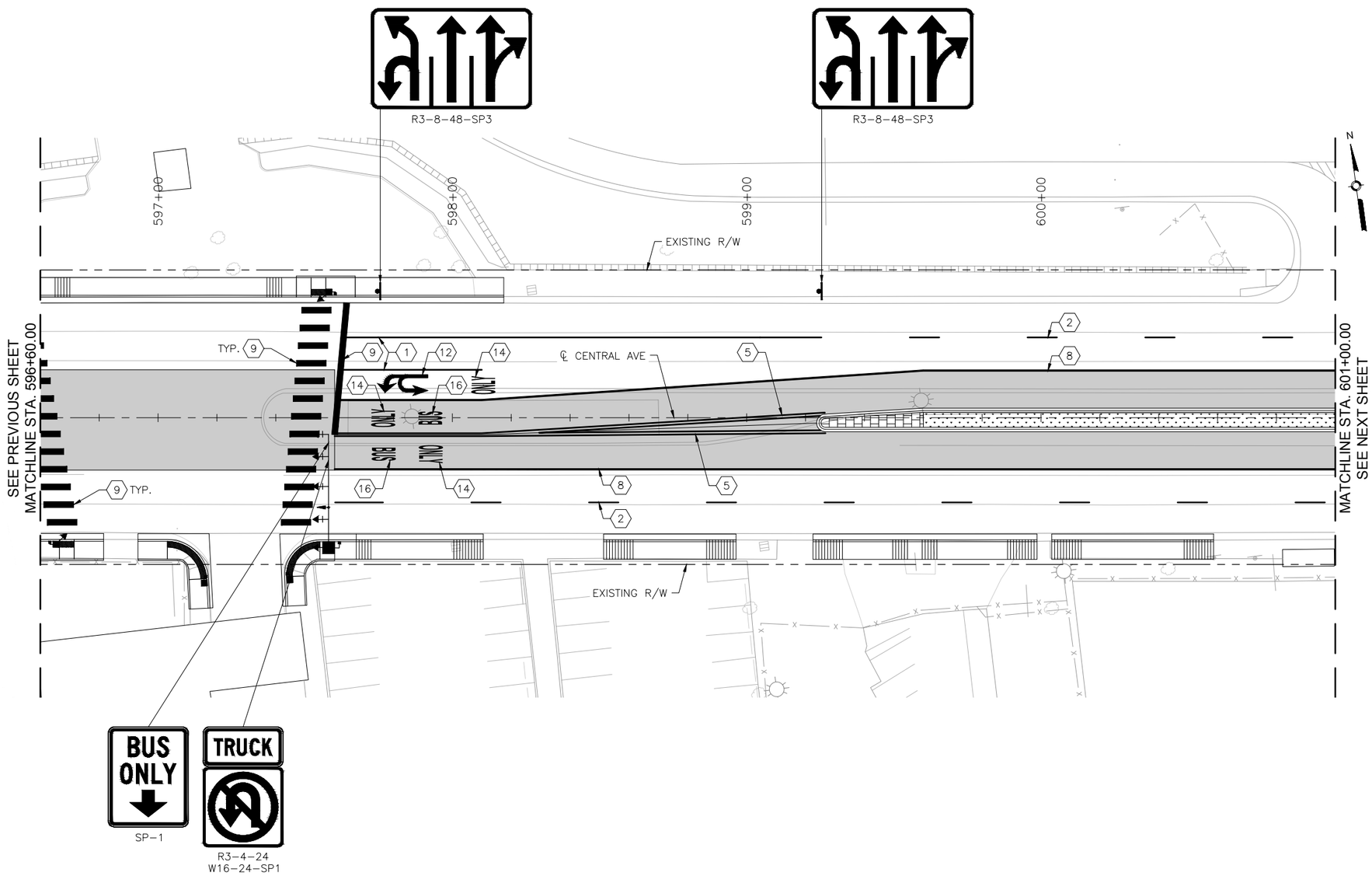
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	74	103

Date: 26 Mar 2015 – 10:04am User: mejiegl
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL10-17.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQ RIDE

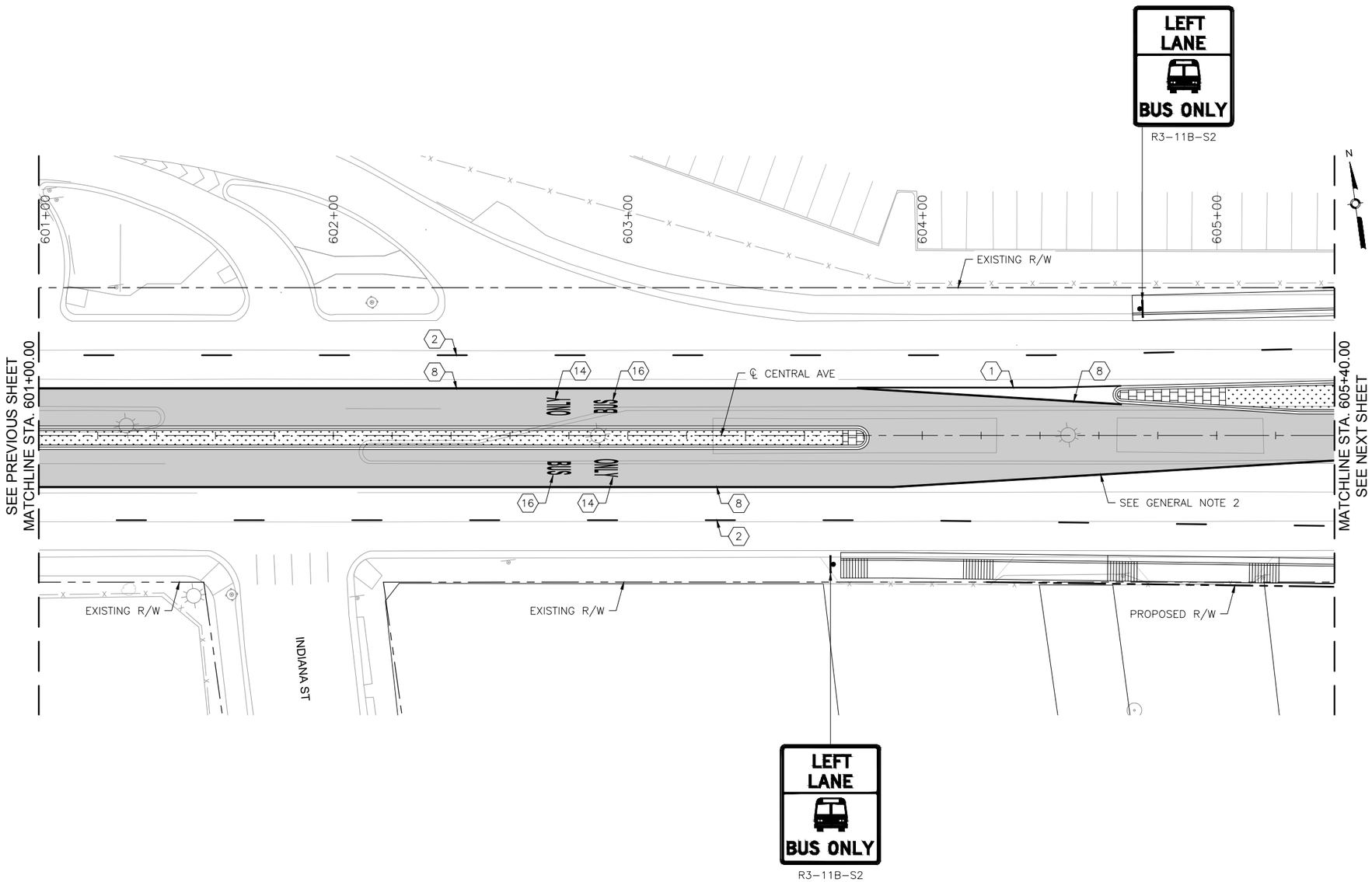
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	75	103

Date: 26 Mar 2015 – 10:04am User: mclegal
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL10-17.dwg



KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

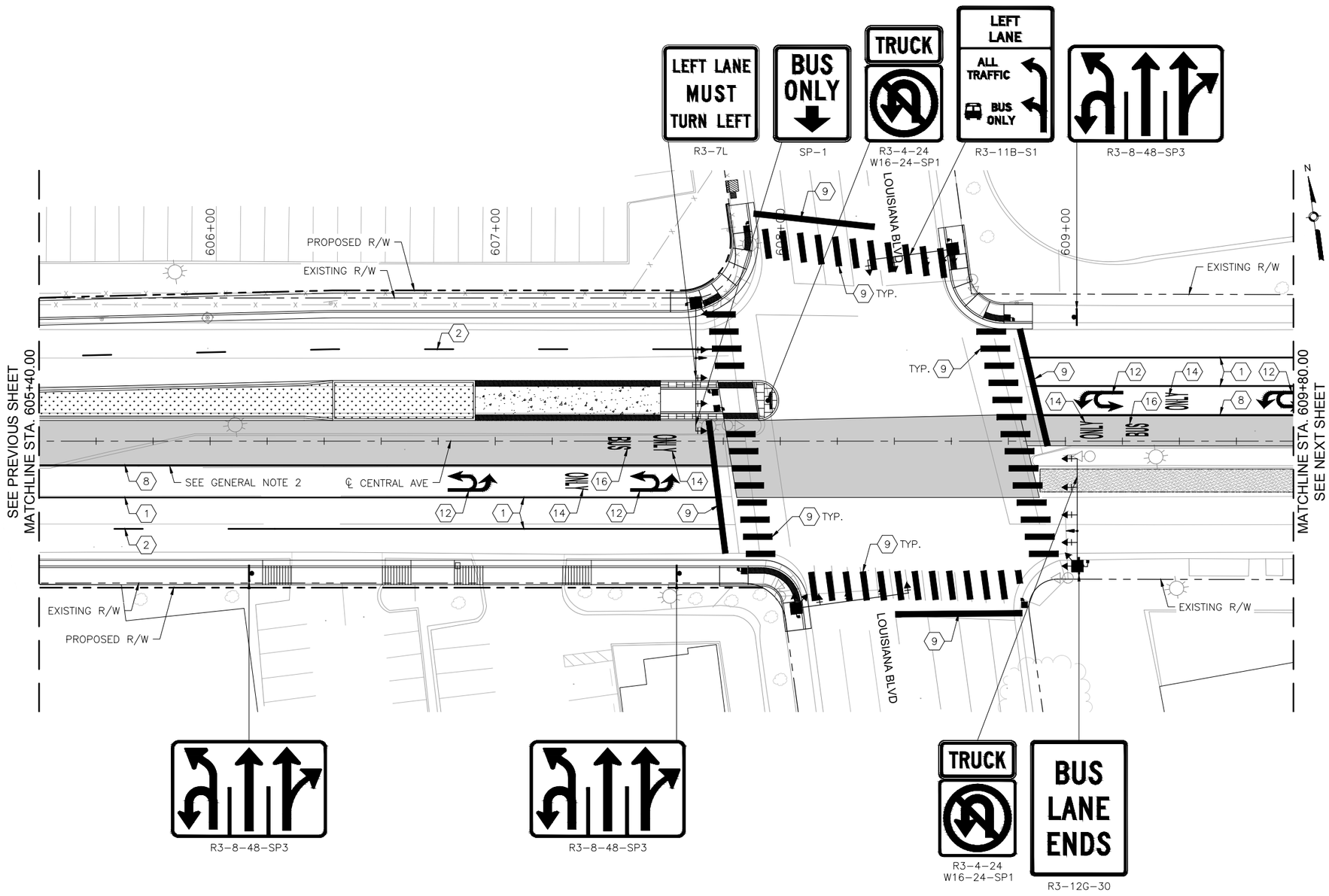
ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	76	103

Date: 26 Mar 2015 – 10:05am Users: mslegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\PS_PL10-17.dwg



KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

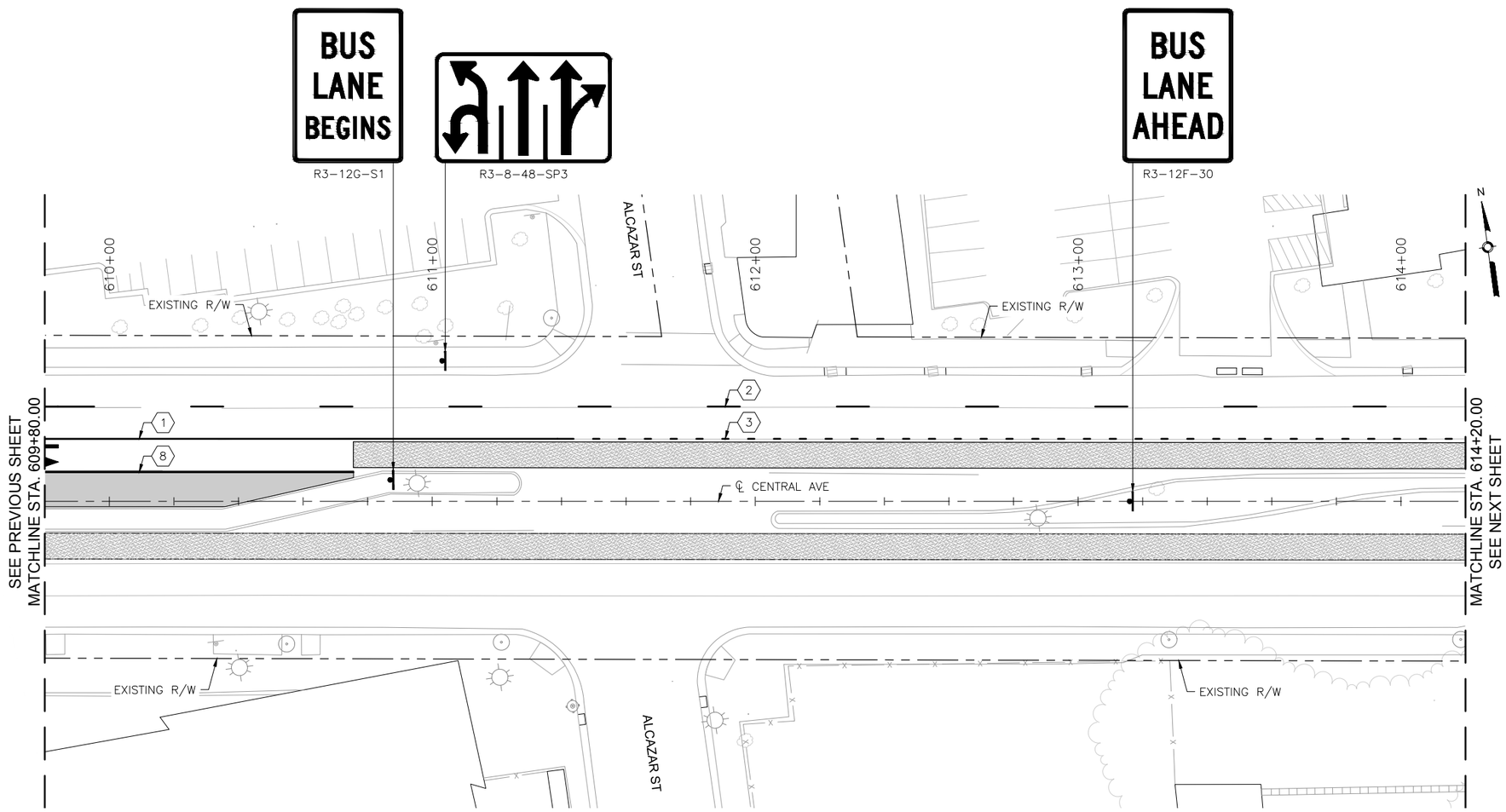
ABQRIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	77	103

Date: 26 Mar 2015 – 10:05am User: mickgel
Drawing Name: 00000000023106/07.00_Project Engineering and Design/07.02_Prelim.Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_Pl.10-17.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE:

INSPECTOR'S ACCEPTANCE BY — DATE:

FIELD VERIFICATION BY — DATE:

DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:

NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015

DRAWN BY: XX — DATE: 3/26/2015

CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

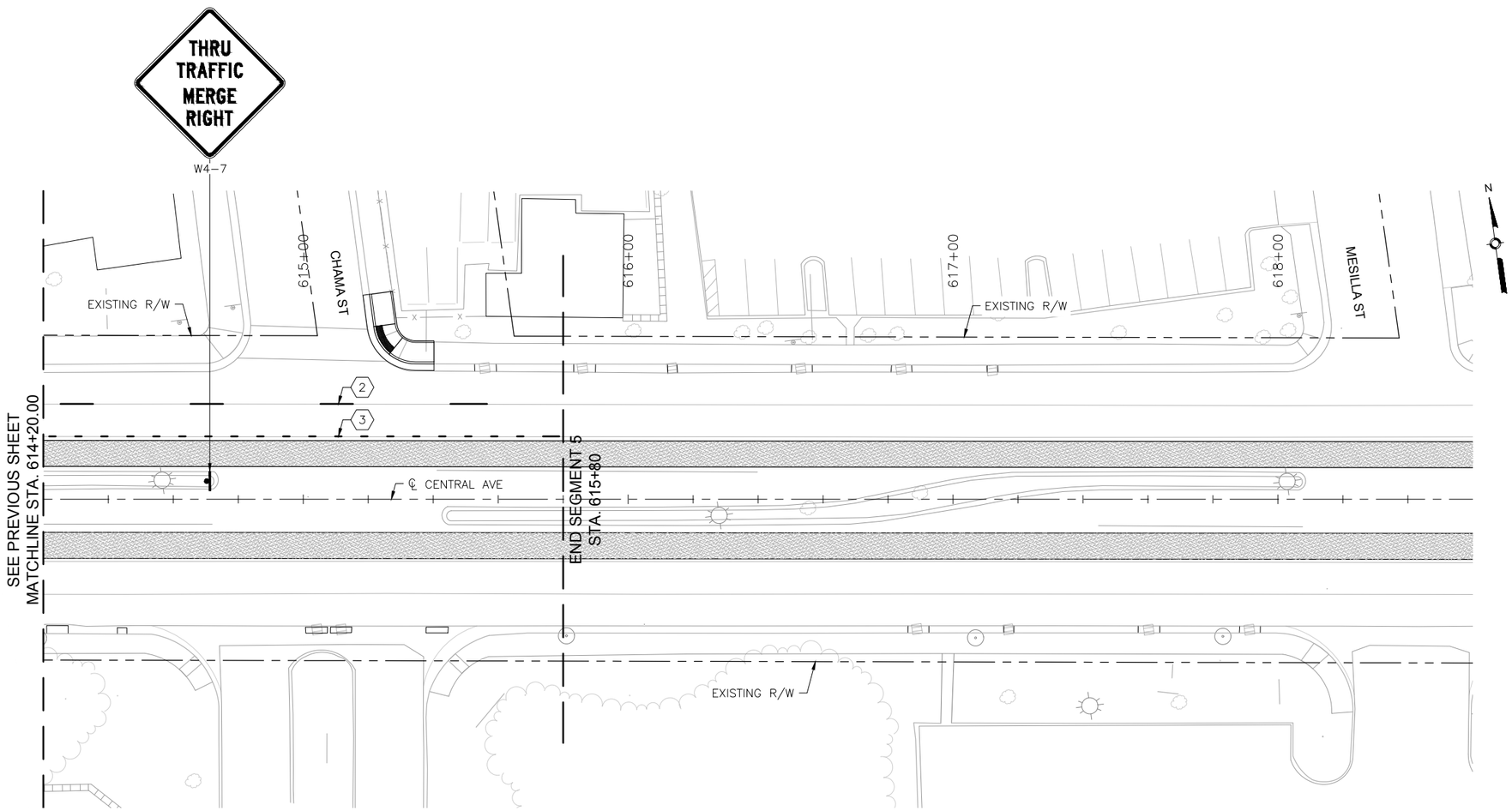
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	78	103

Date: 26 Mar 2015 – 10:06am User: mslegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim. Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\PS_PL10-17.dwg



CENTRAL AVE

0 20' 40'

KEYED NOTES

1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
2. INSTALL 4" DASHED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
3. INSTALL 4" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
4. INSTALL 4" DOTTED YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
5. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING
6. INSTALL 6" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
7. INSTALL 6" DOTTED WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
8. INSTALL 8" RUMBLE STRIPE, SOLID WHITE. SEE CORRIDOR STANDARD FOR DETAIL.
9. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING
10. INSTALL REFLECTORIZED PLASTIC RIGHT TURN ARROW PAVEMENT MARKING
11. INSTALL REFLECTORIZED PLASTIC LEFT TURN ARROW PAVEMENT MARKING
12. INSTALL REFLECTORIZED PLASTIC LEFT TURN/U-TURN PAVEMENT MARKING
13. INSTALL REFLECTORIZED PLASTIC U-TURN PAVEMENT MARKING
14. INSTALL REFLECTORIZED PLASTIC WORD "ONLY" PAVEMENT MARKING
15. INSTALL REFLECTORIZED PLASTIC BICYCLE SYMBOL PAVEMENT MARKING
16. INSTALL REFLECTORIZED PLASTIC WORD "BUS" PAVEMENT MARKING

GENERAL NOTES

1. *SEE SIGNING DETAILS IN CORRIDOR STANDARD FOR SIGN PLACEMENT ON MAST ARM
2. INSTALL 6" SOLID YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING IN 8" WIDE RUMBLE STRIP ALONG BI-DIRECTIONAL PORTION OF ART LANE AT LOUISIANA BLVD STATION.

LEGEND

ART – MIXED FLOW TRAFFIC

ART – DEDICATED LANES COLORED CONCRETE

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: XX — DATE: 3/26/2015
DRAWN BY: XX — DATE: 3/26/2015
CHECKED BY: XX — DATE: 3/26/2015

ABQRIDE

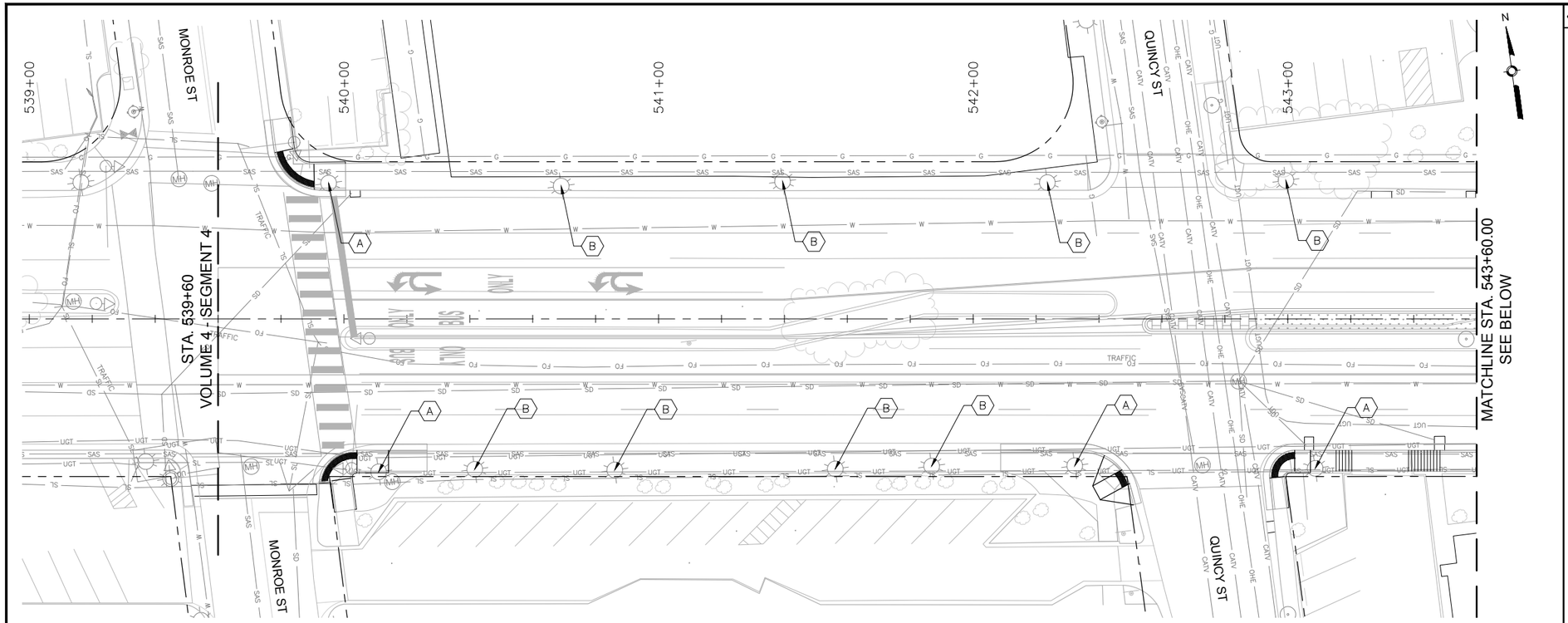
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

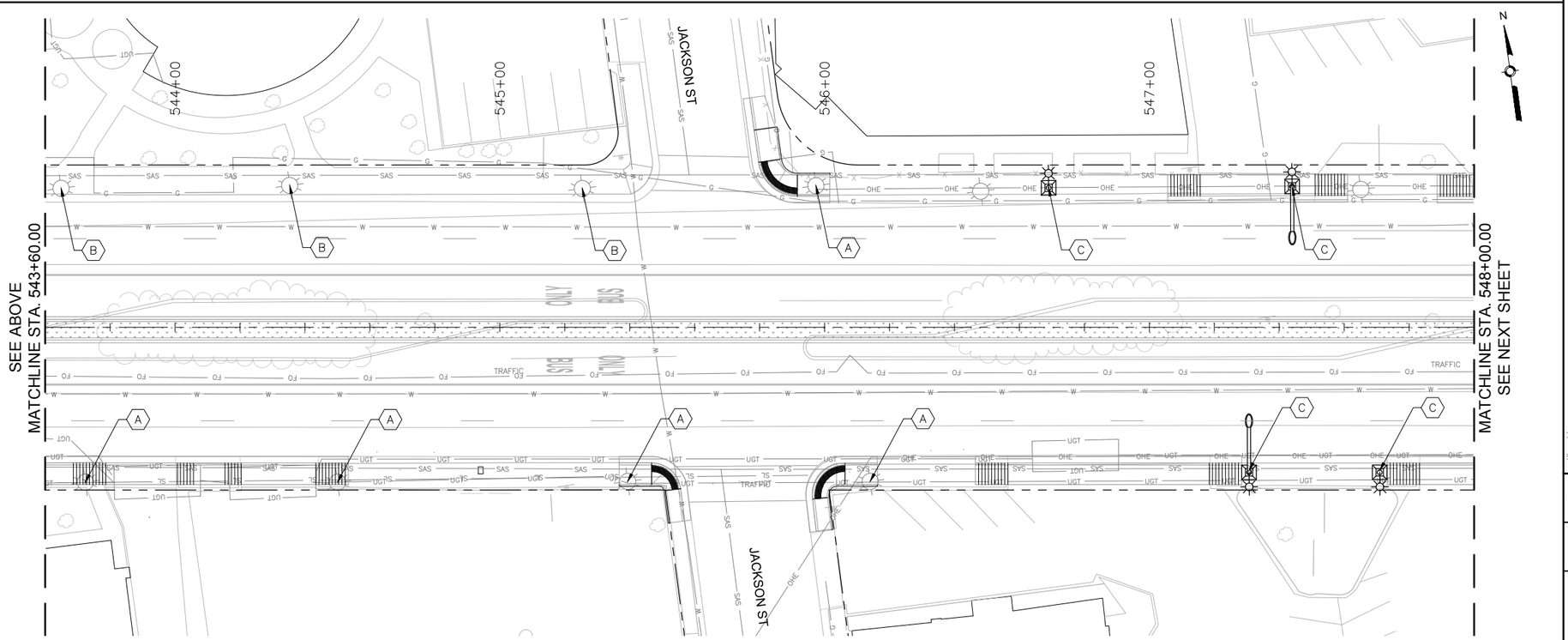
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
PERMANENT SIGNING AND STRIPING

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	79	103

Date: 26 Mar 2015 – 10:06am User: mcisgel
Drawing Name: 000000000231026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/PS_PL10-17.dwg





KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

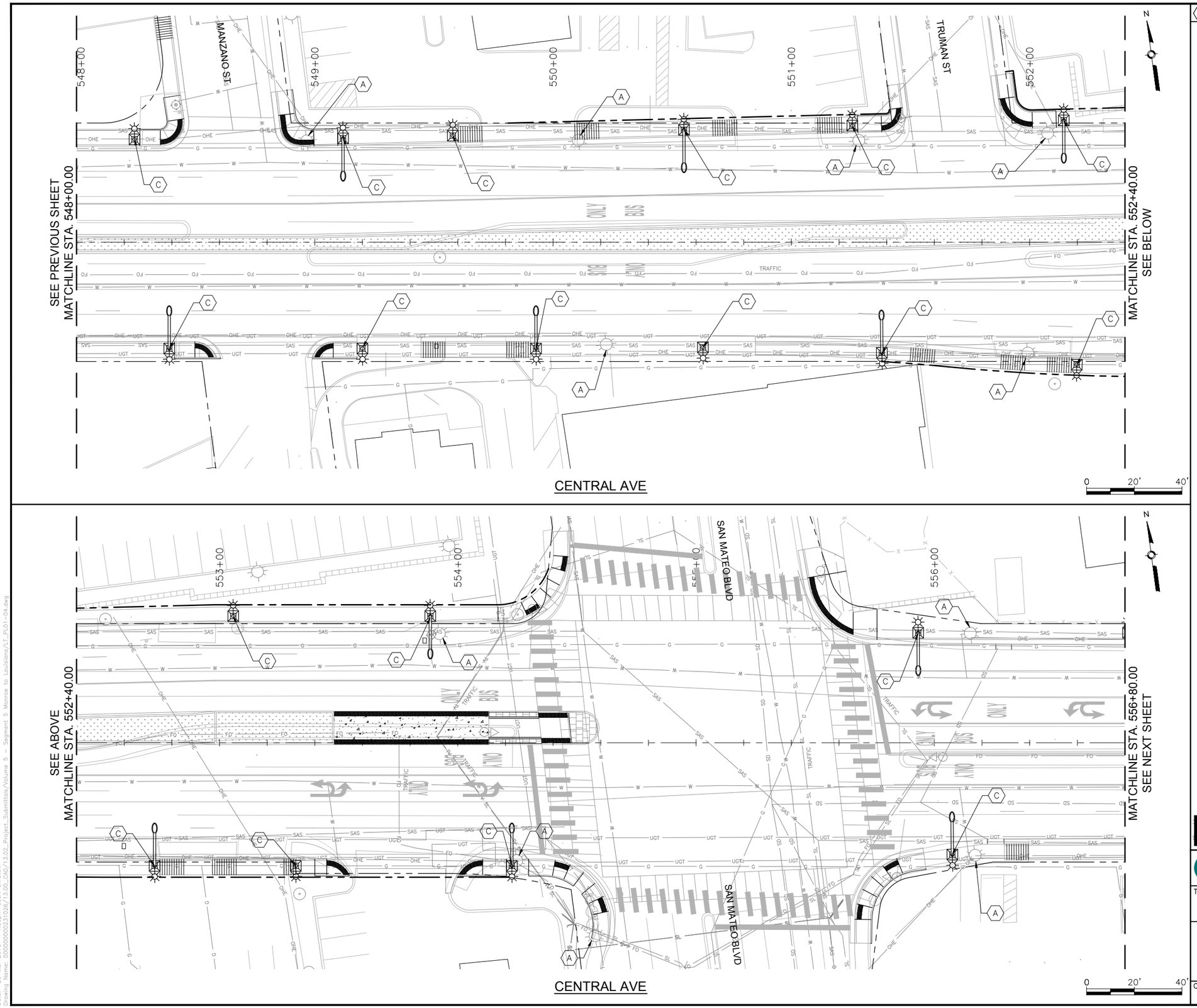
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	80	103

Date: 26 Mar 2015 – 1:30pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL01-04.dwg



KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

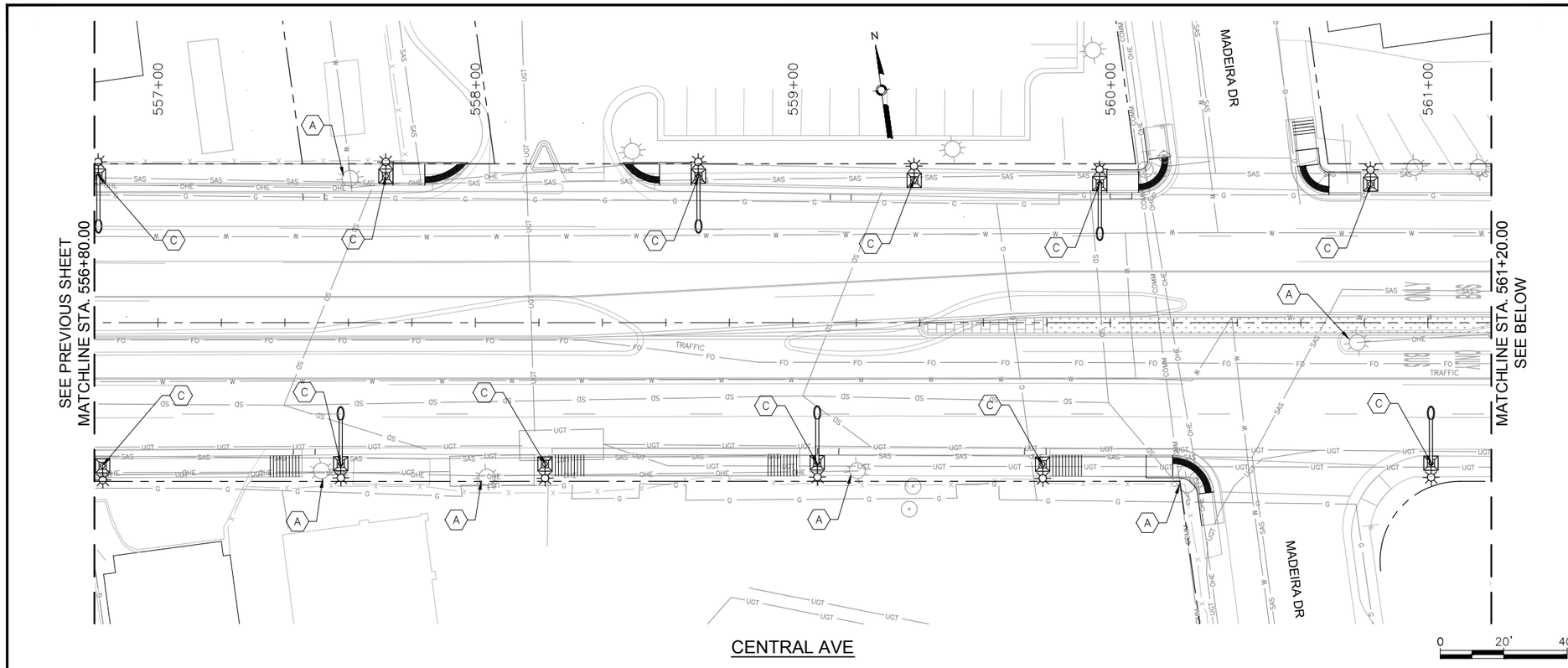
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

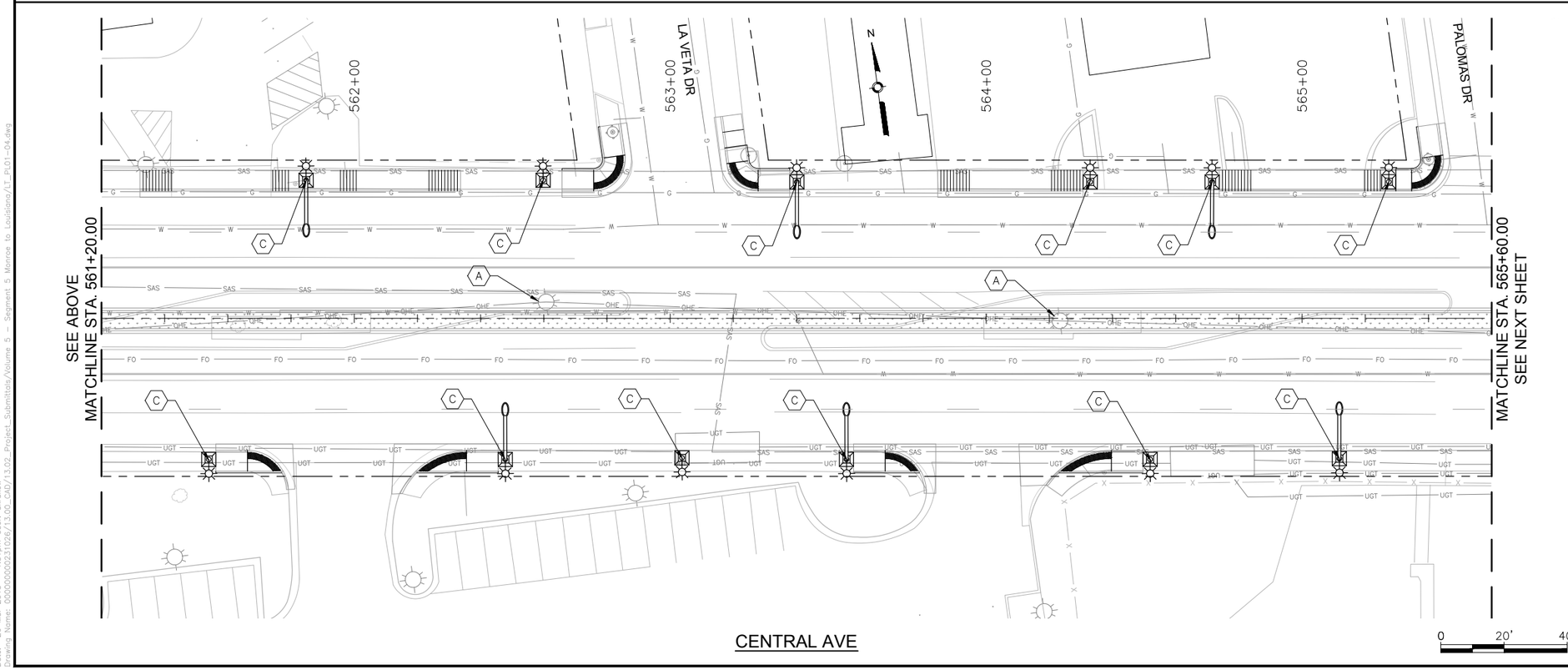
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	81	103

Date: 26 Mar 2015 – 1:30pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL01-04.dwg





KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STARTED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

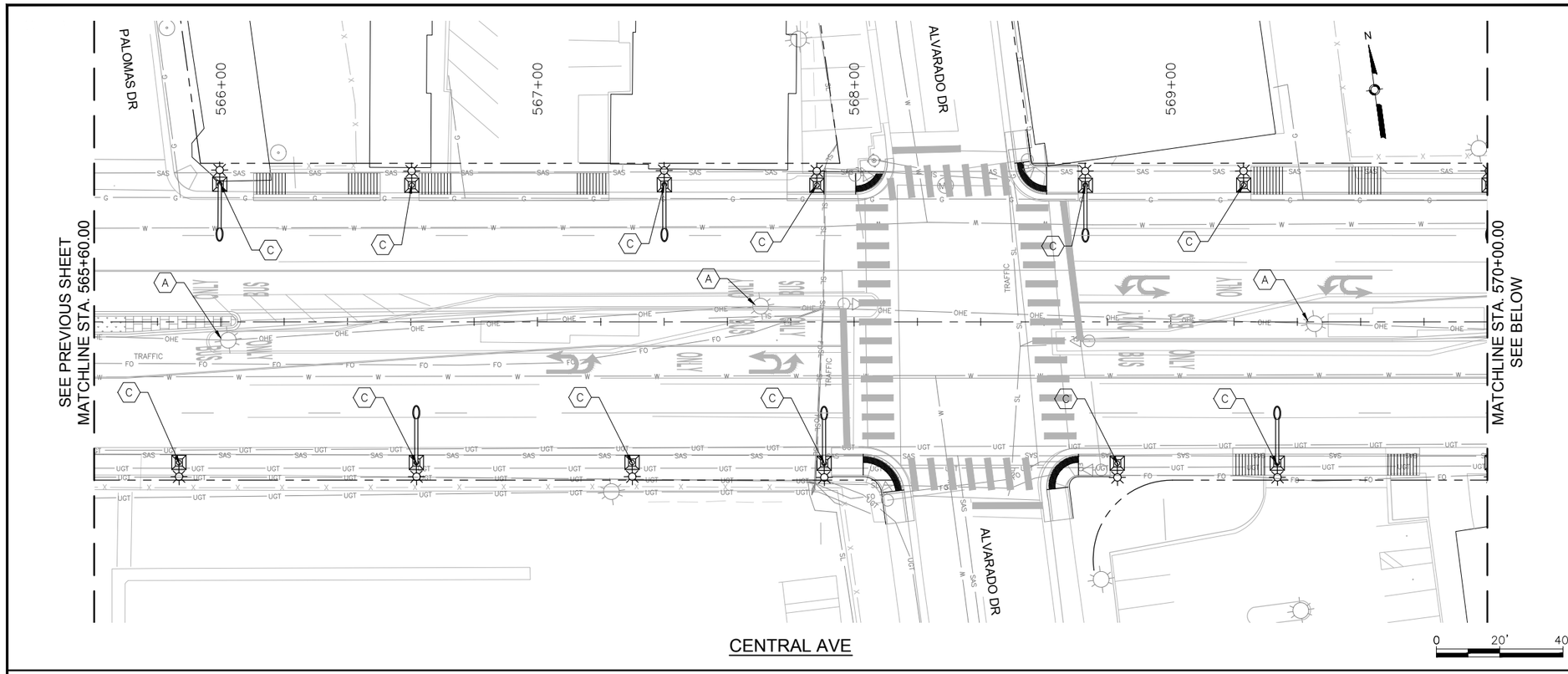
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

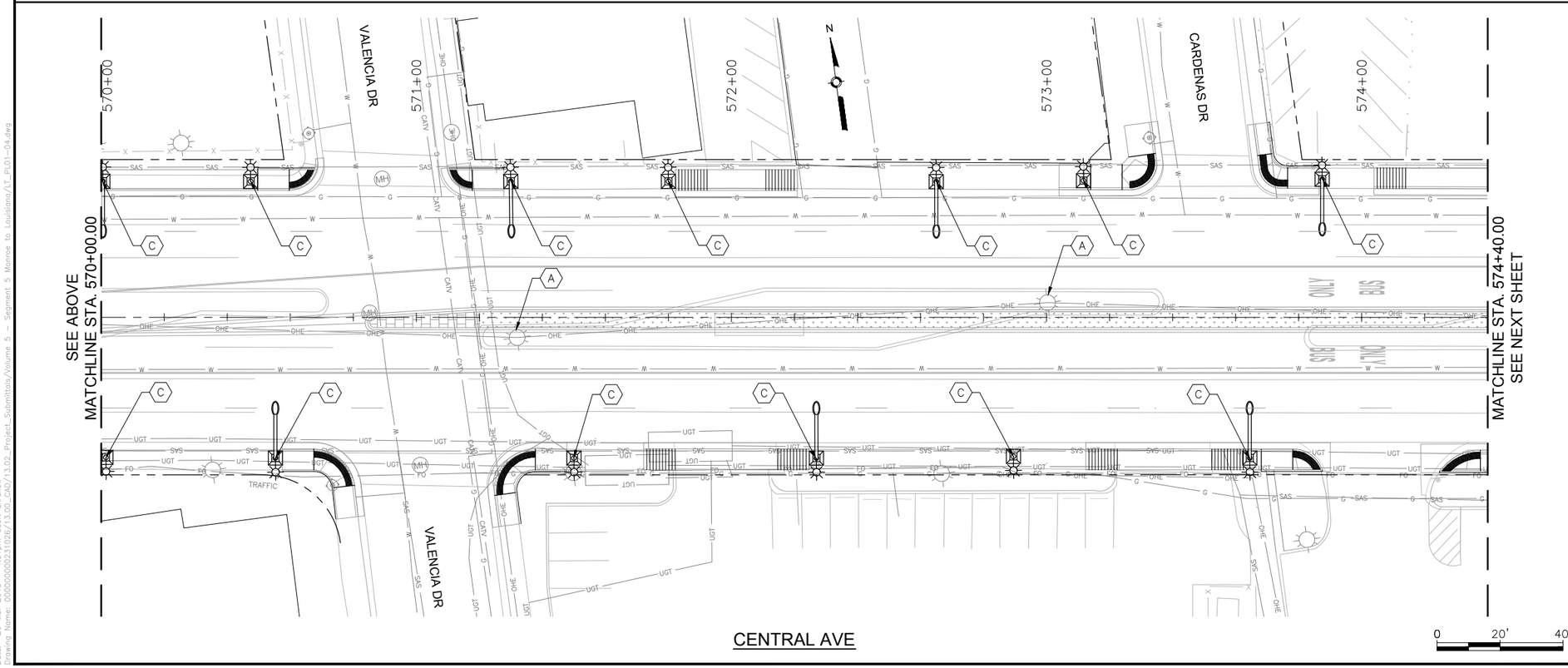
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	82	103

Date: 26 Mar 2015 – 1:31pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL01-04.dwg





KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

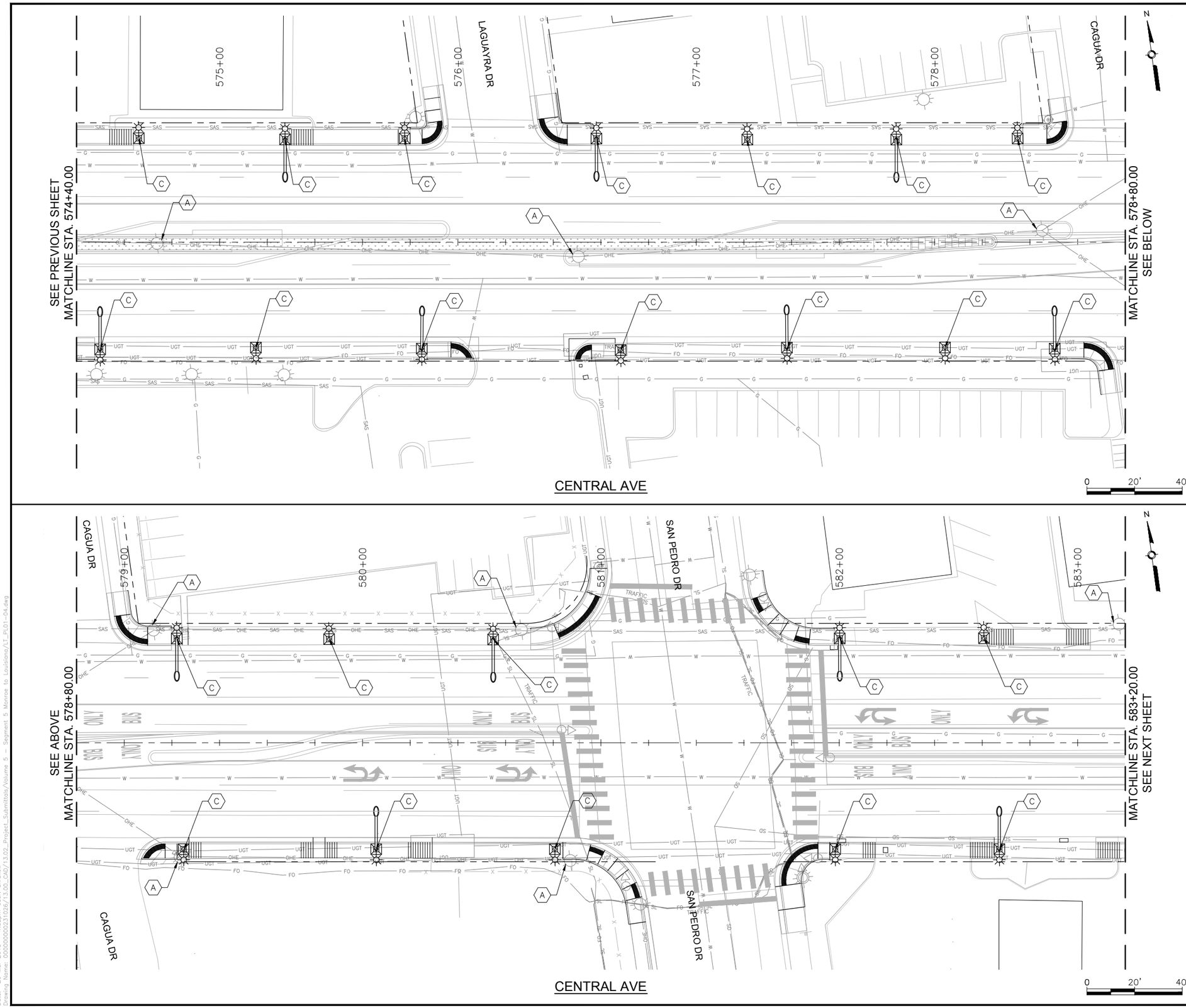
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	83	103

Date: 26 Mar 2015 – 1:31pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL01-04.dwg



KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

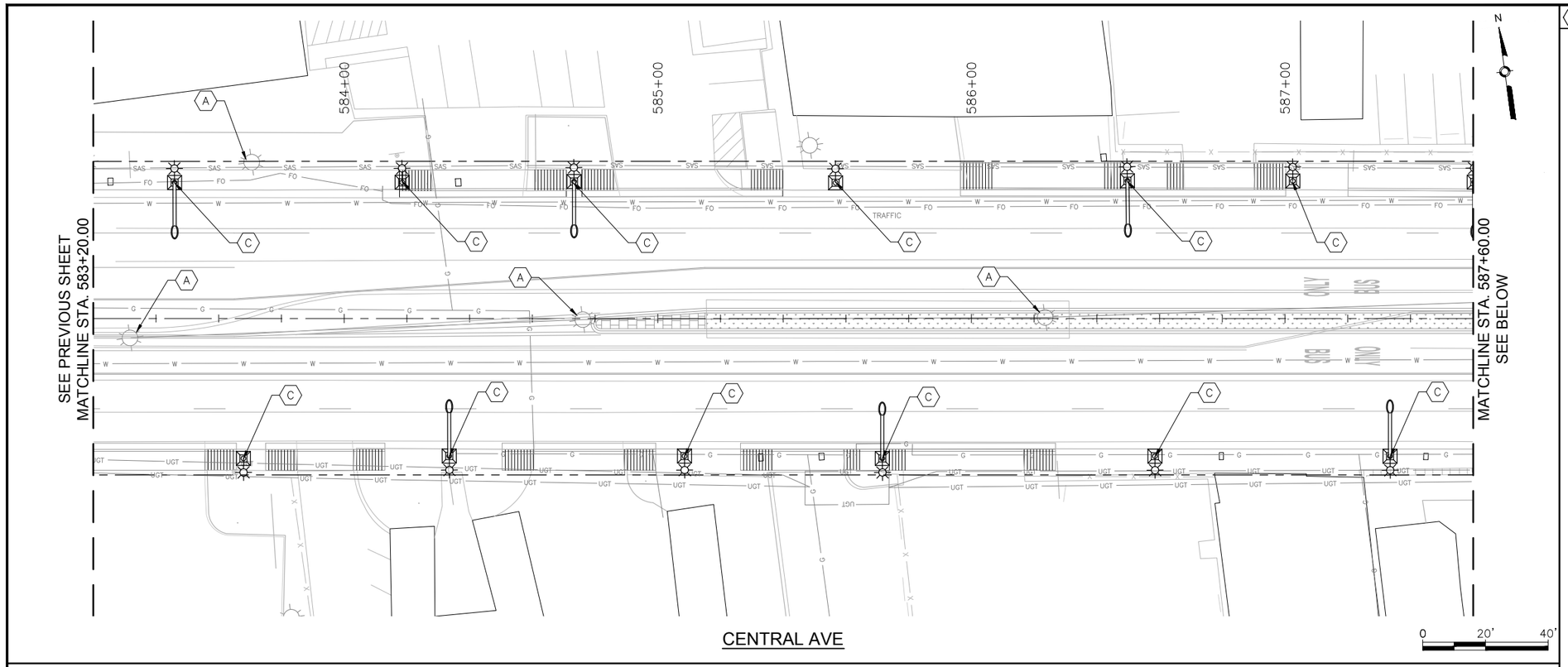
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

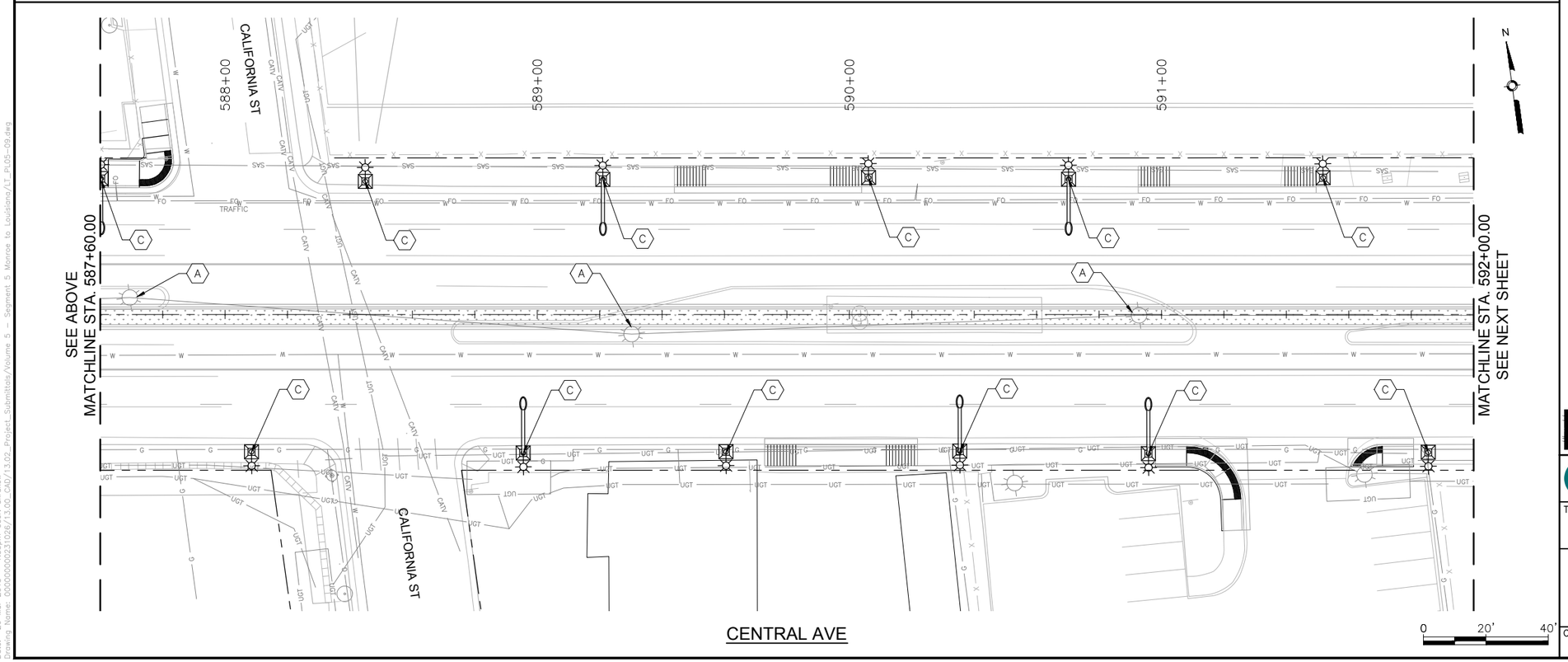
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	84	103

Date: 26 Mar 2015 – 1:32pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL01-04.dwg





KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

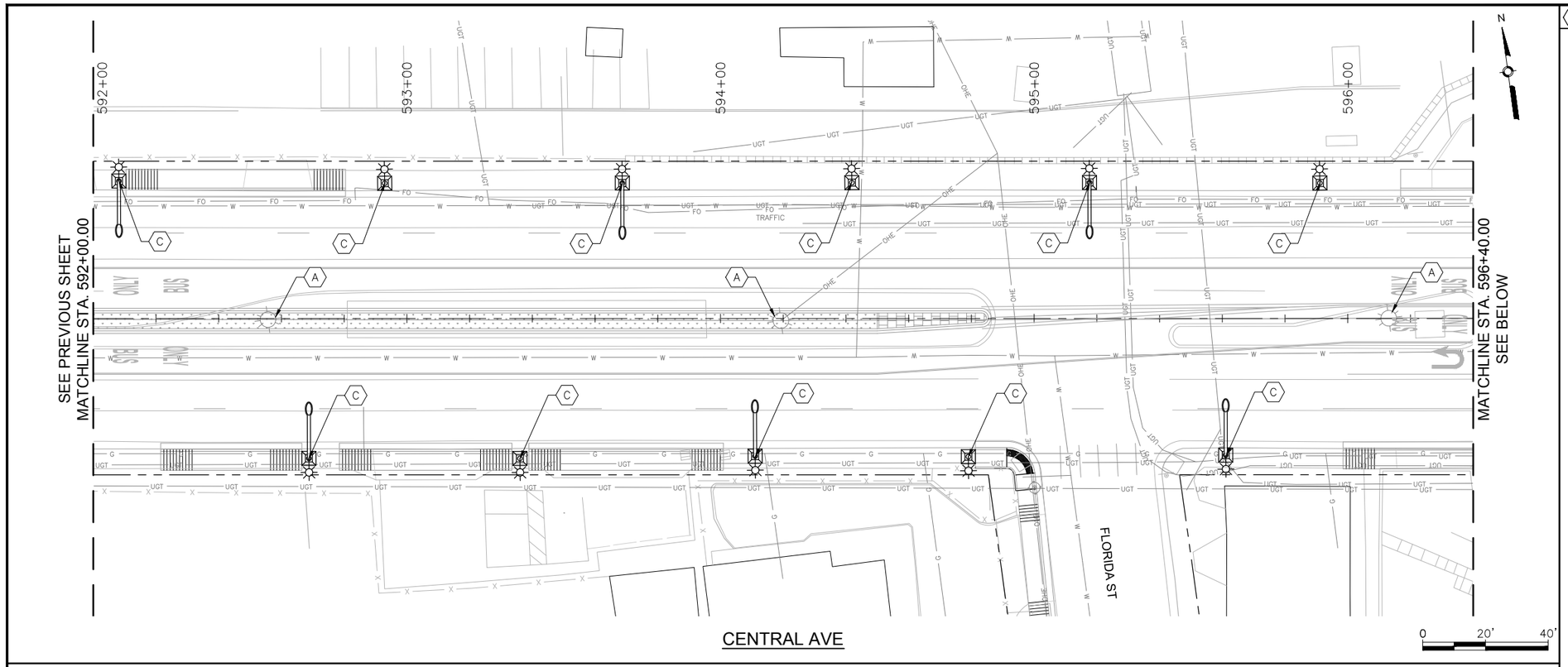
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

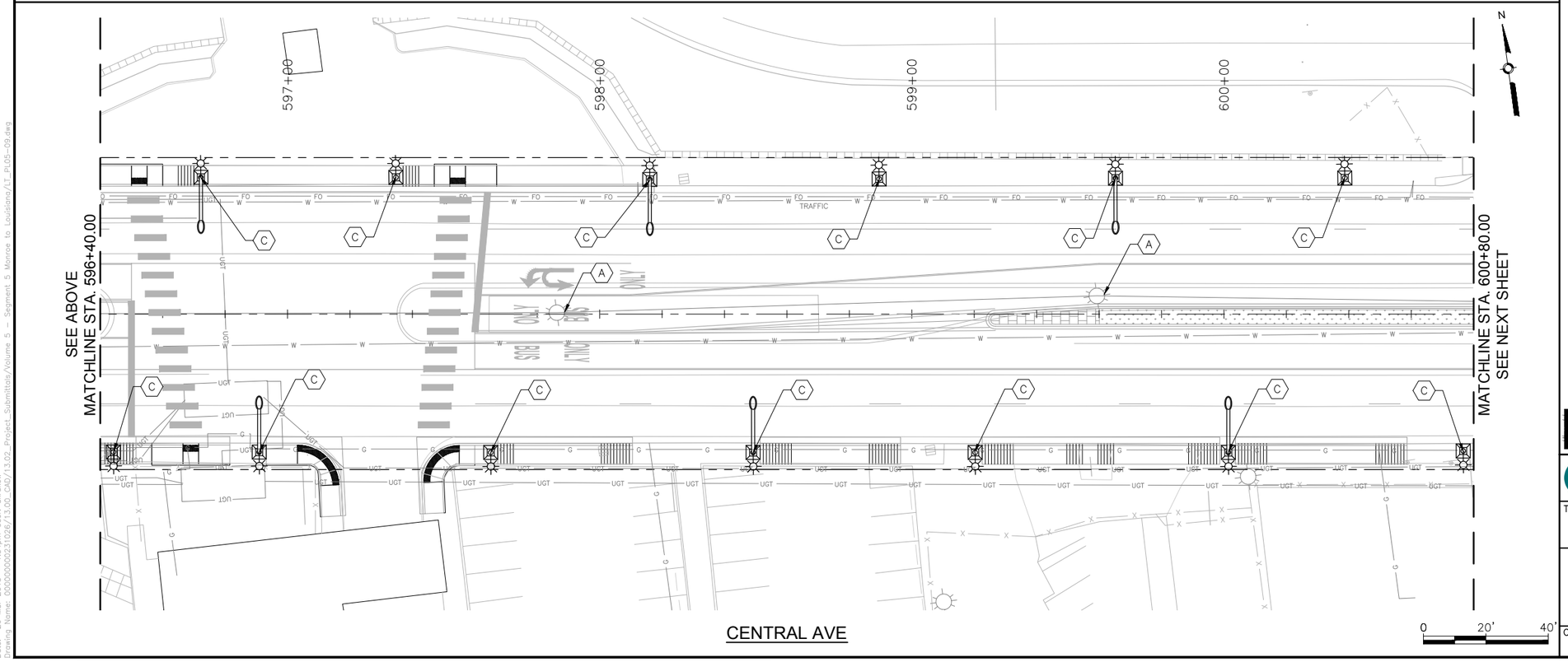
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	85	103

Date: 26 Mar 2015 – 1:33pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL05-09.dwg





KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

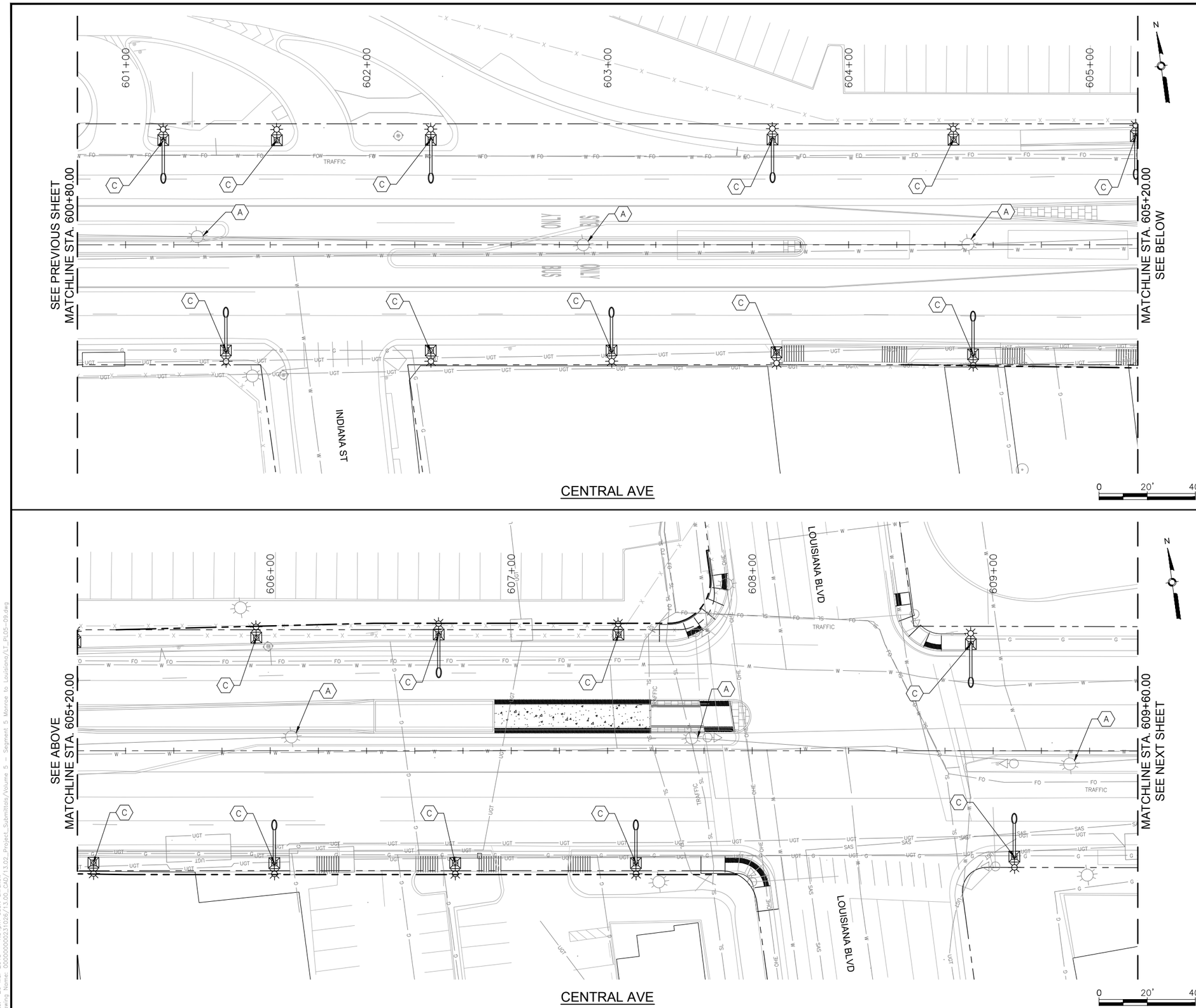
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	86	103

Date: 26 Mar 2015 – 1:34pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL05-09.dwg



KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

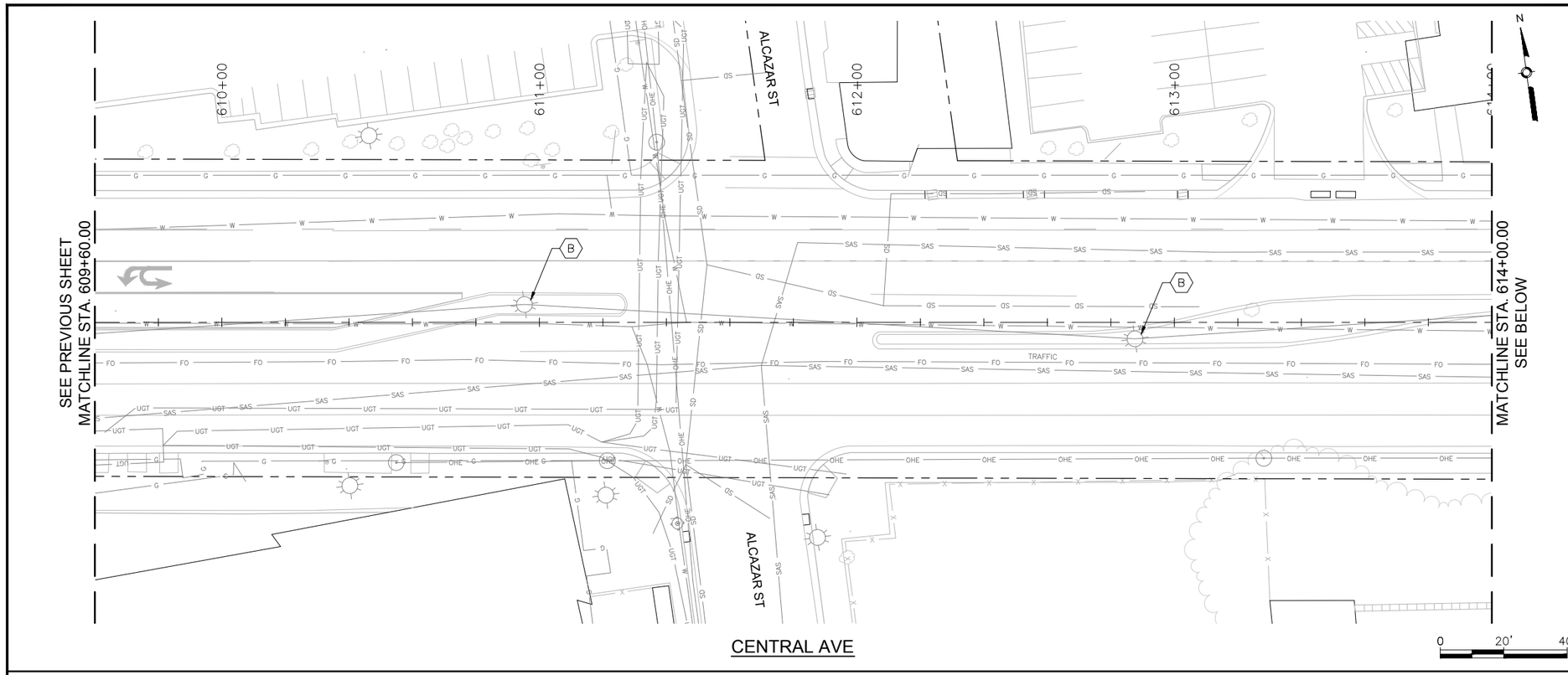
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

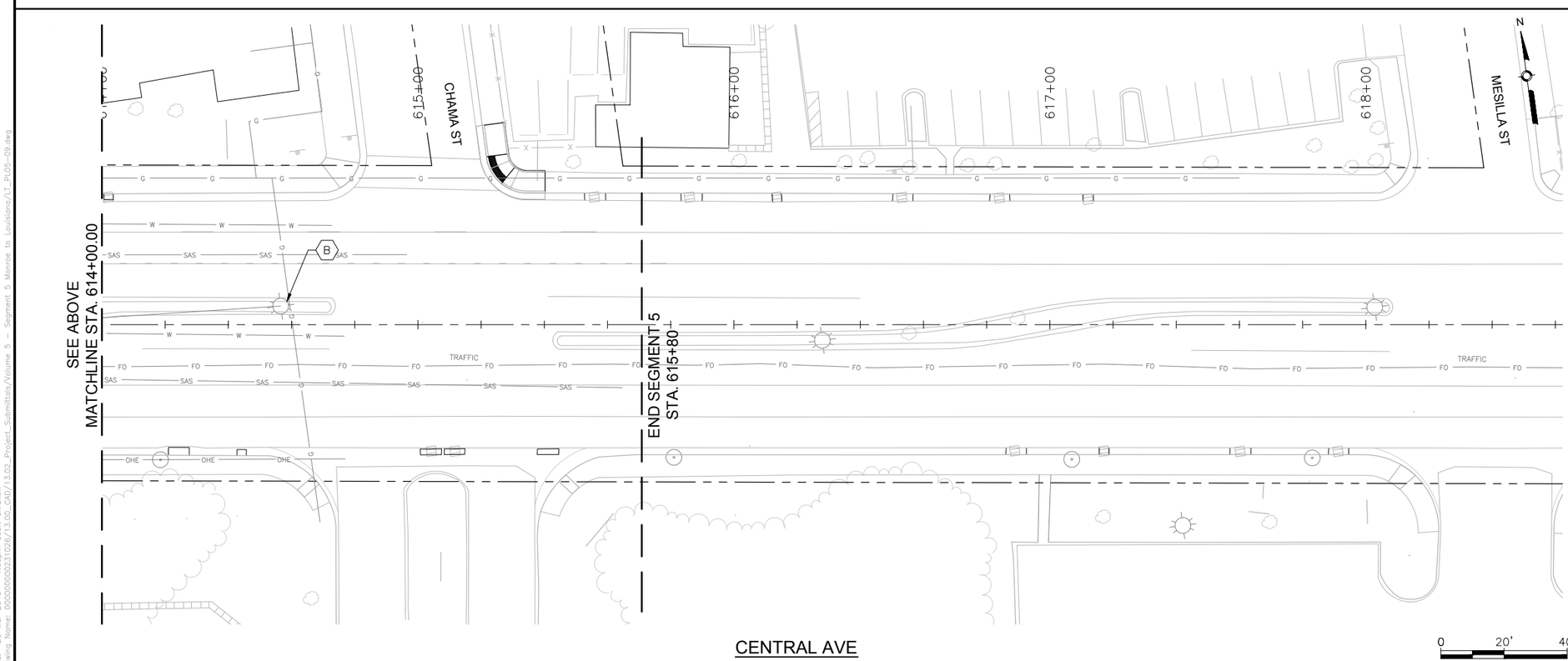
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	87	103

Date: 26 Mar 2015 – 1:34pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 – Segment 5 Monroe to Louisiana/LT_PL05-09.dwg





KEYED NOTES

A. REMOVE AND SALVAGE EXISTING STREET LIGHT
B. EXISTING STREET LIGHT TO REMAIN IN PLACE
C. INSTALL NEW STREET LIGHT POLE AND LUMINAIRE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

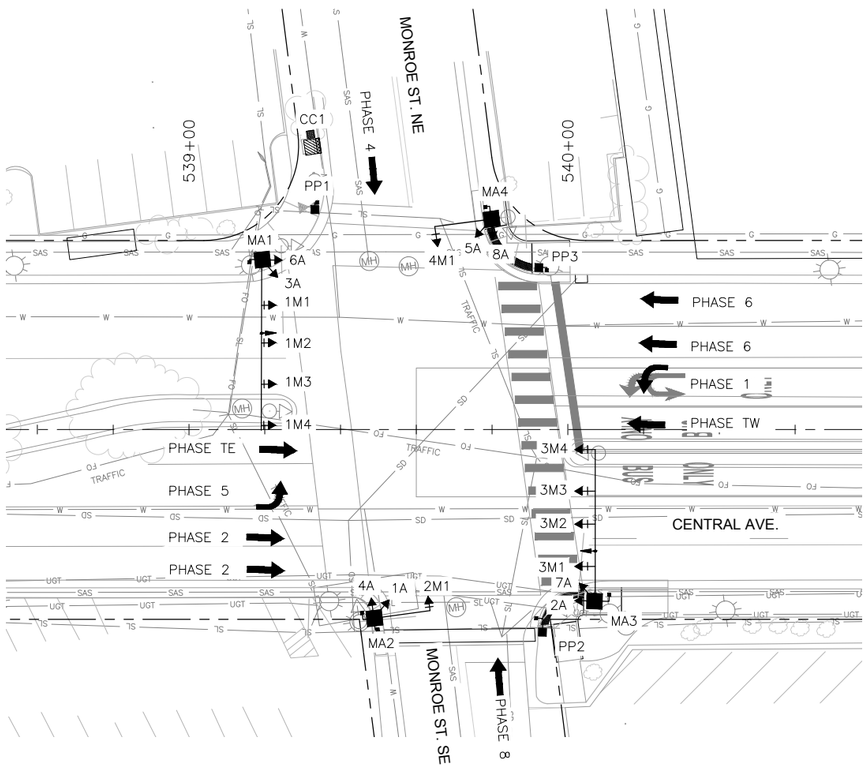
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
LIGHTING PLANS

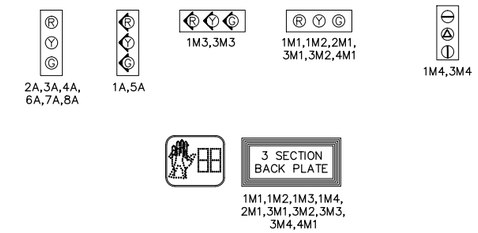
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17–K19	S5	88	103

Date: 26 Mar 2015 - 1:35pm User: akrakow
Drawing Name: 0000000002310 26/13.00_CAD/13.02_Project_Submittals/Volume 5 - Segment 5 Monroe to Louisiana/LT_PL05-09.dwg



TYPICAL SIGNAL FACE
LENS ARRANGEMENTS



ABBREVIATIONS

MAI	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
X	CONDUIT RUN ID (SIGNALS)
SX	CONDUIT RUN ID (POWER SERVICE)
CX	CONDUIT RUN ID (INTERCONNECT)
FX	CONDUIT RUN ID (FLASHER)

FLASH CONDITION

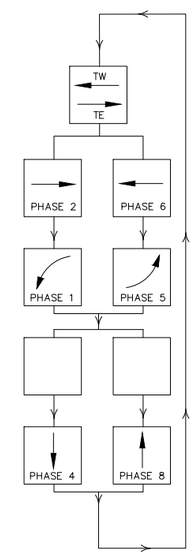
RED BALL

RED BALL

INITIALIZATION

ALL RED, THEN PHASE 2
AND PHASE 6 GREEN

SIGNAL PHASING



SIGNAL POLES AND MASTARMS			
ID #	TYPE	STATION	OFFSET
MA1	MASTARM - 45' TYPE II		
MA2	MASTARM - 15' TYPE II		
MA3	MASTARM - 40' TYPE II		
MA4	MASTARM - 15' TYPE II		
PP1	PEDESTAL - 10'		
PP2	PEDESTAL - 10'		
PP3	PEDESTAL - 10'		
CC1	TYPE "P" CABINET		

STATIONS AND OFFSETS ARE FOR CONTRACTOR'S INFORMATION ONLY. EXACT LOCATIONS OF ALL FOUNDATIONS SHALL BE FIELD VERIFIED IN ACCORDANCE WITH BID ITEM 663049 PRE-CONSTRUCTION UTILITY SURVEY.

0 20' 40'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DLP	DATE: 3/26/2015
DRAWN BY: DLP	DATE: 3/26/2015
CHECKED BY: JKE	DATE: 3/26/2015

ABQ RIDE

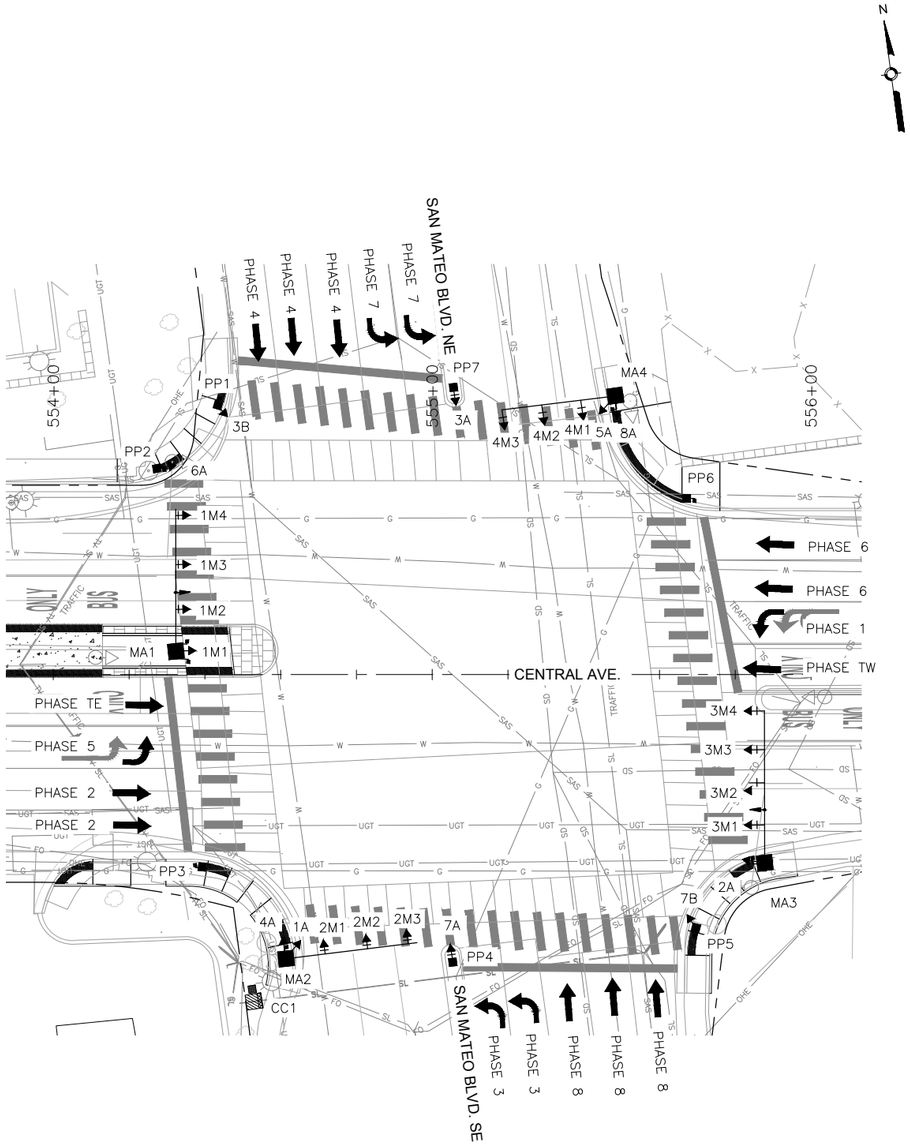
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SIGNALIZATION PLAN - CENTRAL AVE AT MONROE ST

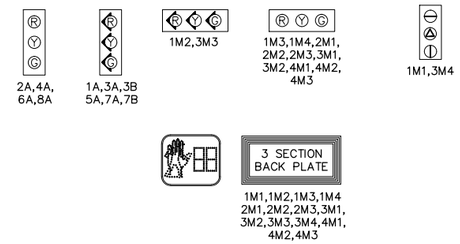
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	89	103

Date: 26 Mar 2015 - 12:52pm User: mickegel
Drawing Name: 0000000002310\06/07.00_Project Engineering and Design/07.02_Prelim.Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/SG_PL01-06.dwg



TYPICAL SIGNAL FACE
LENS ARRANGEMENTS



ABBREVIATIONS

MAI	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
3A	CONDUIT RUN ID (SIGNALS)
SX	CONDUIT RUN ID (POWER SERVICE)
CX	CONDUIT RUN ID (INTERCONNECT)
FX	CONDUIT RUN ID (FLASHER)

FLASH CONDITION

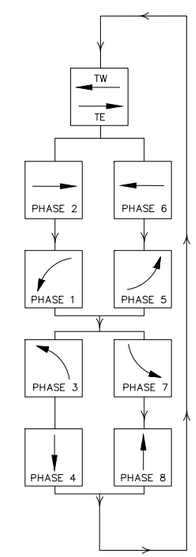
RED BALL

RED BALL

INITIALIZATION

ALL RED, THEN PHASE 2
AND PHASE 6 GREEN

SIGNAL PHASING



SIGNAL POLES AND MASTARMS			
ID #	TYPE	STATION	OFFSET
MA1	MASTARM - 40' TYPE II		
MA2	MASTARM - 35' TYPE II		
MA3	MASTARM - 45' TYPE II		
MA4	MASTARM - 30' TYPE II		
PP1	PEDESTAL - 13'		
PP2	PEDESTAL - 13'		
PP3	PEDESTAL - 10'		
PP4	PEDESTAL - 13'		
PP5	PEDESTAL - 13'		
PP6	PEDESTAL - 10'		
PP7	PEDESTAL - 13'		
CC1	TYPE "P" CABINET		

STATIONS AND OFFSETS ARE FOR CONTRACTOR'S INFORMATION ONLY. EXACT LOCATIONS OF ALL FOUNDATIONS SHALL BE FIELD VERIFIED IN ACCORDANCE WITH BID ITEM 663049 PRE-CONSTRUCTION UTILITY SURVEY.

0 20' 40'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A	
A CITY OF ALBUQUERQUE 2 INCH BRASS	
DISC SET FLUSH IN THE SIDEWALK AND	
STAMPED "5-K16A". THE MONUMENT IS	
LOCATED ON THE NORTH SIDE OF CENTRAL	
AVE. BETWEEN STANFORD DR AND COLUMBIA	
DR SE.	
NM SPC CENTRAL ZONE GRID:	
N: 1485016.971 USFT	
E: 1530495.993 USFT	
ELEV: 5174.054	

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DLP	DATE: 3/26/2015
DRAWN BY: DLP	DATE: 3/26/2015
CHECKED BY: JKE	DATE: 3/26/2015

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

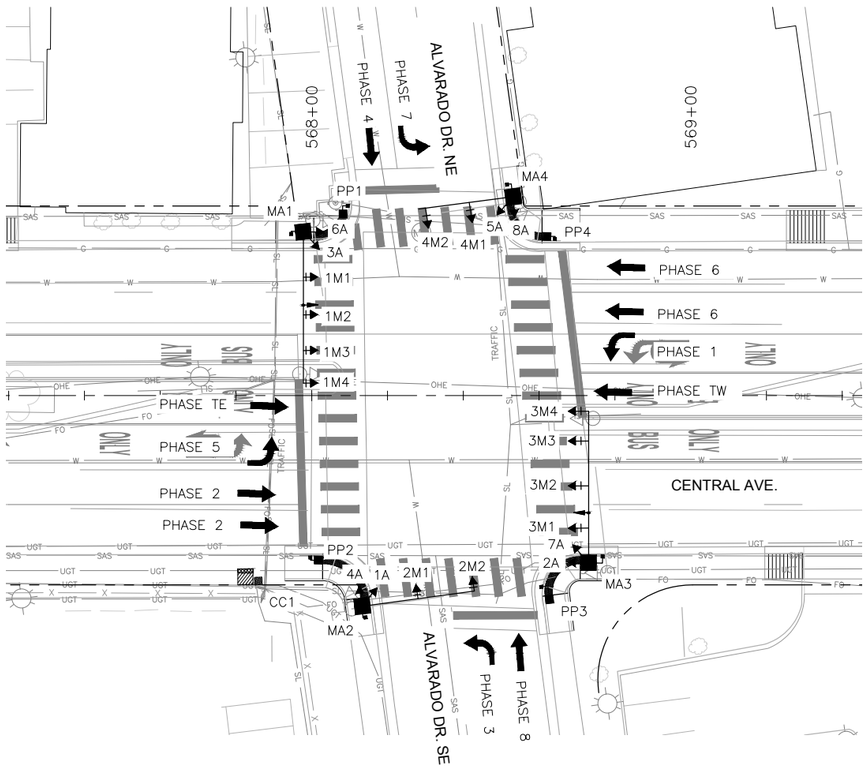
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

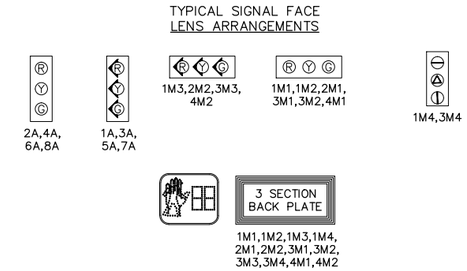
SIGNALIZATION PLAN - CENTRAL AVE AT SAN MATEO BLVD

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	90	103

Date: 26 Mar 2015 - 12:52pm User: mriegel
Drawing Name: 0000000002310\6/07.00_Project Engineering and Design/07.02_Prelim. Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/SG_PL01-06.dwg





ABBREVIATIONS

MAI	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
X	CONDUIT RUN ID (SIGNALS)
SX	CONDUIT RUN ID (POWER SERVICE)
CX	CONDUIT RUN ID (INTERCONNECT)
FX	CONDUIT RUN ID (FLASHER)

FLASH CONDITION

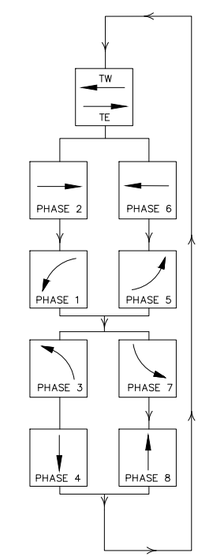
RED BALL

RED BALL

INITIALIZATION

ALL RED, THEN PHASE 2 AND PHASE 6 GREEN

SIGNAL PHASING



SIGNAL POLES AND MASTARMS			
ID #	TYPE	STATION	OFFSET
MA1	MASTARM - 40' TYPE II		
MA2	MASTARM - 30' TYPE II		
MA3	MASTARM - 40' TYPE II		
MA4	MASTARM - 25' TYPE II		
PP1	PEDESTAL - 10'		
PP2	PEDESTAL - 10'		
PP3	PEDESTAL - 10'		
PP4	PEDESTAL - 10'		
CC1	TYPE "P" CABINET		

STATIONS AND OFFSETS ARE FOR CONTRACTOR'S INFORMATION ONLY. EXACT LOCATIONS OF ALL FOUNDATIONS SHALL BE FIELD VERIFIED IN ACCORDANCE WITH BID ITEM 663049 PRE-CONSTRUCTION UTILITY SURVEY.

0 20' 40'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

30% REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY: DLP DATE: 3/26/2015
DRAWN BY: DLP DATE: 3/26/2015
CHECKED BY: JKE DATE: 3/26/2015

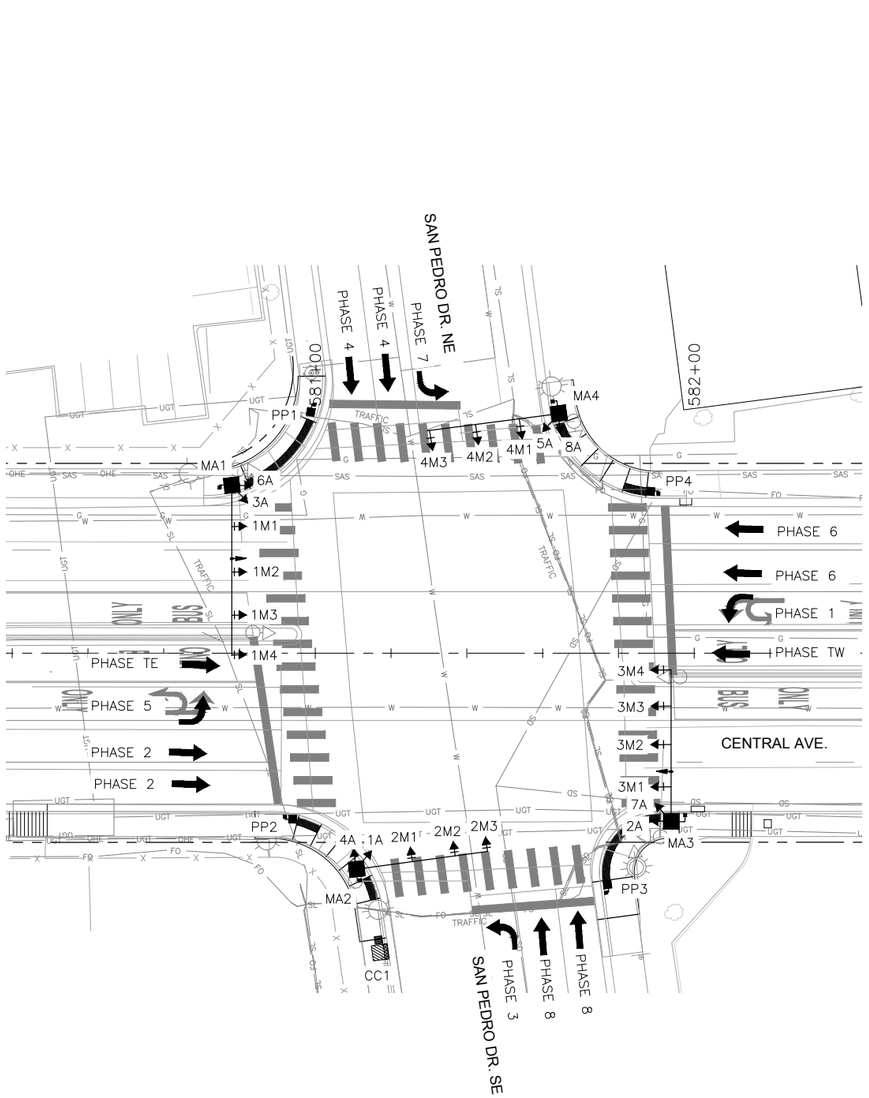
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SIGNALIZATION PLAN - CENTRAL AVE AT ALVARADO DR

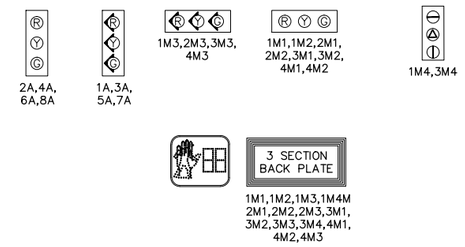
Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	91	103

Date: 26 Mar 2015 - 12:53pm User: meiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/SG_PL01-06.dwg



TYPICAL SIGNAL FACE
LENS ARRANGEMENTS



ABBREVIATIONS

MAI	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
3A	CONDUIT RUN ID (SIGNALS)
5A	CONDUIT RUN ID (POWER SERVICE)
2A	CONDUIT RUN ID (INTERCONNECT)
7A	CONDUIT RUN ID (FLASHER)

FLASH CONDITION

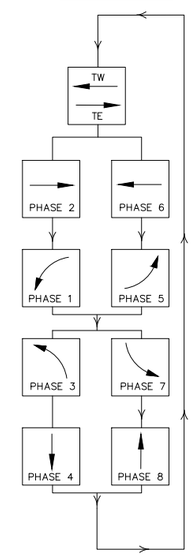
RED BALL

RED BALL

INITIALIZATION

ALL RED, THEN PHASE 2
AND PHASE 6 GREEN

SIGNAL PHASING



SIGNAL POLES AND MASTARMS			
ID #	TYPE	STATION	OFFSET
MA1	MASTARM - 45' TYPE II		
MA2	MASTARM - 35' TYPE II		
MA3	MASTARM - 40' TYPE II		
MA4	MASTARM - 35' TYPE II		
PP1	PEDESTAL - 10'		
PP2	PEDESTAL - 10'		
PP3	PEDESTAL - 10'		
PP4	PEDESTAL - 10'		
CC1	TYPE "P" CABINET		

STATIONS AND OFFSETS ARE FOR CONTRACTOR'S INFORMATION ONLY. EXACT LOCATIONS OF ALL FOUNDATIONS SHALL BE FIELD VERIFIED IN ACCORDANCE WITH BID ITEM 663049 PRE-CONSTRUCTION UTILITY SURVEY.

0 20' 40'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A	
A CITY OF ALBUQUERQUE 2 INCH BRASS	
DISC SET FLUSH IN THE SIDEWALK AND	
STAMPED "5-K16A". THE MONUMENT IS	
LOCATED ON THE NORTH SIDE OF CENTRAL	
AVE. BETWEEN STANFORD DR AND COLUMBIA	
DR SE.	
NM SPC CENTRAL ZONE GRID:	
N: 1485016.971 USFT	
E: 1530495.993 USFT	
ELEV: 5174.054	

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: DLP	DATE: 3/26/2015
DRAWN BY: DLP	DATE: 3/26/2015
CHECKED BY: JKE	DATE: 3/26/2015

ABQRIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

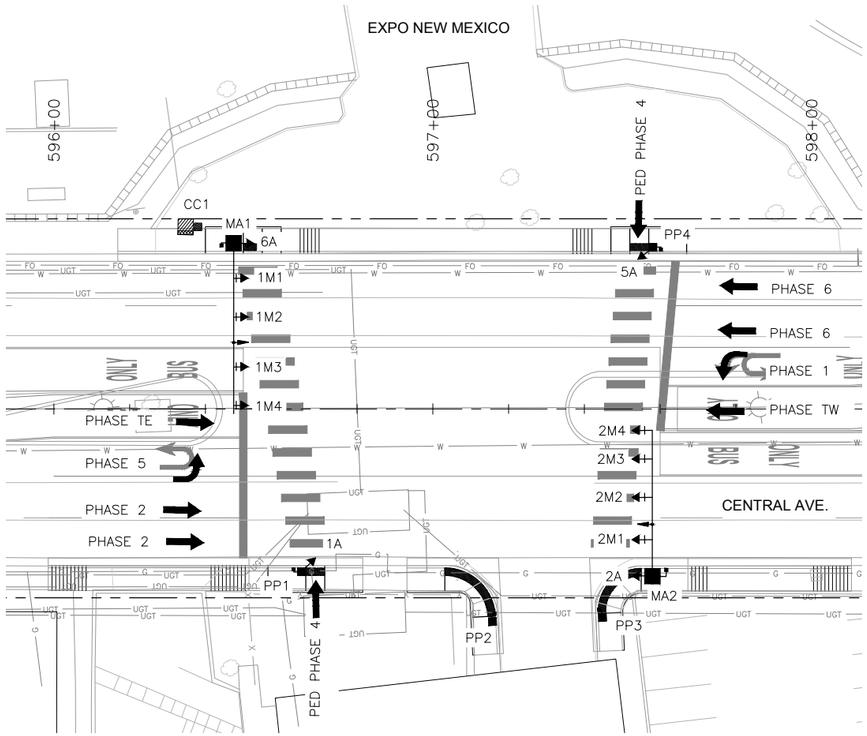
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

SIGNALIZATION PLAN - CENTRAL AVE AT SAN PEDRO DR

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

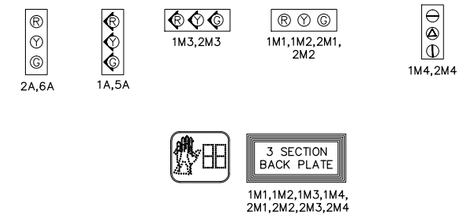
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	92	103

Date: 26 Mar 2015 - 12:54pm User: meiegel
Drawing Name: 0000000002310\6/07.00_Project Engineering and Design/07.02_Prelim. Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/SG_PL01-06.dwg



N

TYPICAL SIGNAL FACE
LENS ARRANGEMENTS



ABBREVIATIONS

MAI	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
2X	CONDUIT RUN ID (SIGNALS)
5X	CONDUIT RUN ID (POWER SERVICE)
4X	CONDUIT RUN ID (INTERCONNECT)
7X	CONDUIT RUN ID (FLASHER)

FLASH CONDITION

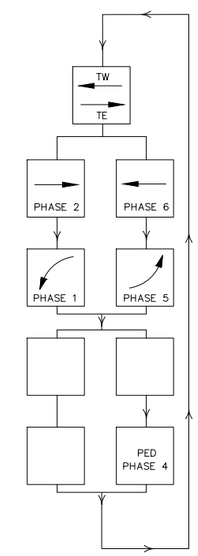
RED BALL

RED BALL

INITIALIZATION

ALL RED, THEN PHASE 2
AND PHASE 6 GREEN

SIGNAL PHASING



SIGNAL POLES AND MASTARMS			
ID #	TYPE	STATION	OFFSET
MA1	MASTARM - 45' TYPE II		
MA2	MASTARM - 40' TYPE II		
PP1	PEDESTAL - 13'		
PP2	PEDESTAL - 10'		
PP3	PEDESTAL - 10'		
PP4	PEDESTAL - 13'		
CC1	TYPE "P" CABINET		

STATIONS AND OFFSETS ARE FOR CONTRACTOR'S INFORMATION ONLY. EXACT LOCATIONS OF ALL FOUNDATIONS SHALL BE FIELD VERIFIED IN ACCORDANCE WITH BID ITEM 663049 PRE-CONSTRUCTION UTILITY SURVEY.

0 20' 40'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DLP DATE: 3/26/2015
DRAWN BY: DLP DATE: 3/26/2015
CHECKED BY: JKE DATE: 3/26/2015

ABQRIDE

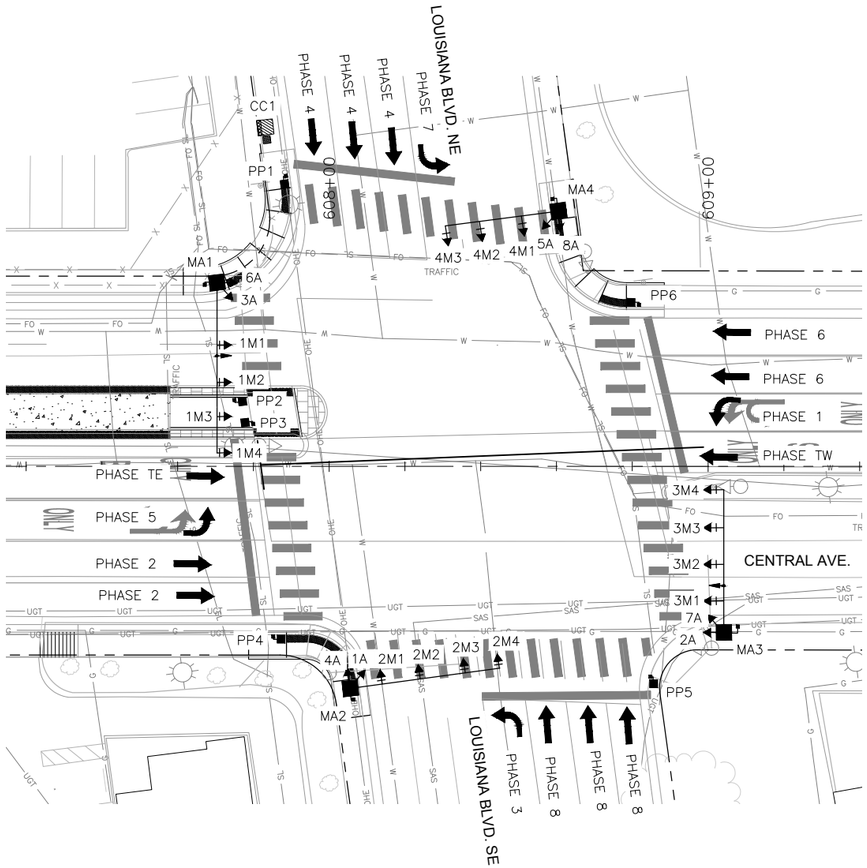
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SIGNALIZATION PLAN - CENTRAL AVE AT EXPO

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

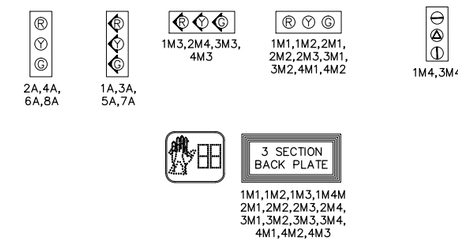
CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	93	103

Date: 26 Mar 2015 - 12:54pm User: mdegel
Drawing Name: 0000000002310\26\07.00_Project Engineering and Design\07.02_Prelim_Eng\07.02.02_Exhibits\Corridor AutoTurn Analysis\Segment 1\SG_PL01-06.dwg



N

TYPICAL SIGNAL FACE
LENS ARRANGEMENTS



ABBREVIATIONS

MAI	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
X	CONDUIT RUN ID (SIGNALS)
SX	CONDUIT RUN ID (POWER SERVICE)
CX	CONDUIT RUN ID (INTERCONNECT)
FX	CONDUIT RUN ID (FLASHER)

FLASH CONDITION

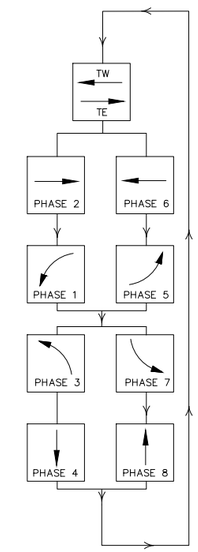
RED BALL

RED BALL

INITIALIZATION

ALL RED, THEN PHASE 2
AND PHASE 6 GREEN

SIGNAL PHASING



SIGNAL POLES AND MASTARMS			
ID #	TYPE	STATION	OFFSET
MA1	MASTARM - 45' TYPE II		
MA2	MASTARM - 40' TYPE II		
MA2	MASTARM - 40' TYPE II		
MA2	MASTARM - 30' TYPE II		
PP1	PEDESTAL - 10'		
PP2	PEDESTAL - 10'		
PP3	PEDESTAL - 10'		
PP4	PEDESTAL - 10'		
PP5	PEDESTAL - 10'		
PP6	PEDESTAL - 10'		
CC1	TYPE "P" CABINET		

STATIONS AND OFFSETS ARE FOR CONTRACTOR'S INFORMATION ONLY. EXACT LOCATIONS OF ALL FOUNDATIONS SHALL BE FIELD VERIFIED IN ACCORDANCE WITH BID ITEM 663049 PRE-CONSTRUCTION UTILITY SURVEY.

0 20' 40'

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A	
A CITY OF ALBUQUERQUE 2 INCH BRASS	
DISC SET FLUSH IN THE SIDEWALK AND	
STAMPED "5-K16A". THE MONUMENT IS	
LOCATED ON THE NORTH SIDE OF CENTRAL	
AVE. BETWEEN STANFORD DR AND COLUMBIA	
DR SE.	
NM SPC CENTRAL ZONE GRID:	
N: 1485016.971 USFT	
E: 1530495.993 USFT	
ELEV: 5174.054	

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DLP	DATE: 3/26/2015
DRAWN BY: DLP	DATE: 3/26/2015
CHECKED BY: JKE	DATE: 3/26/2015

ABQRIDE

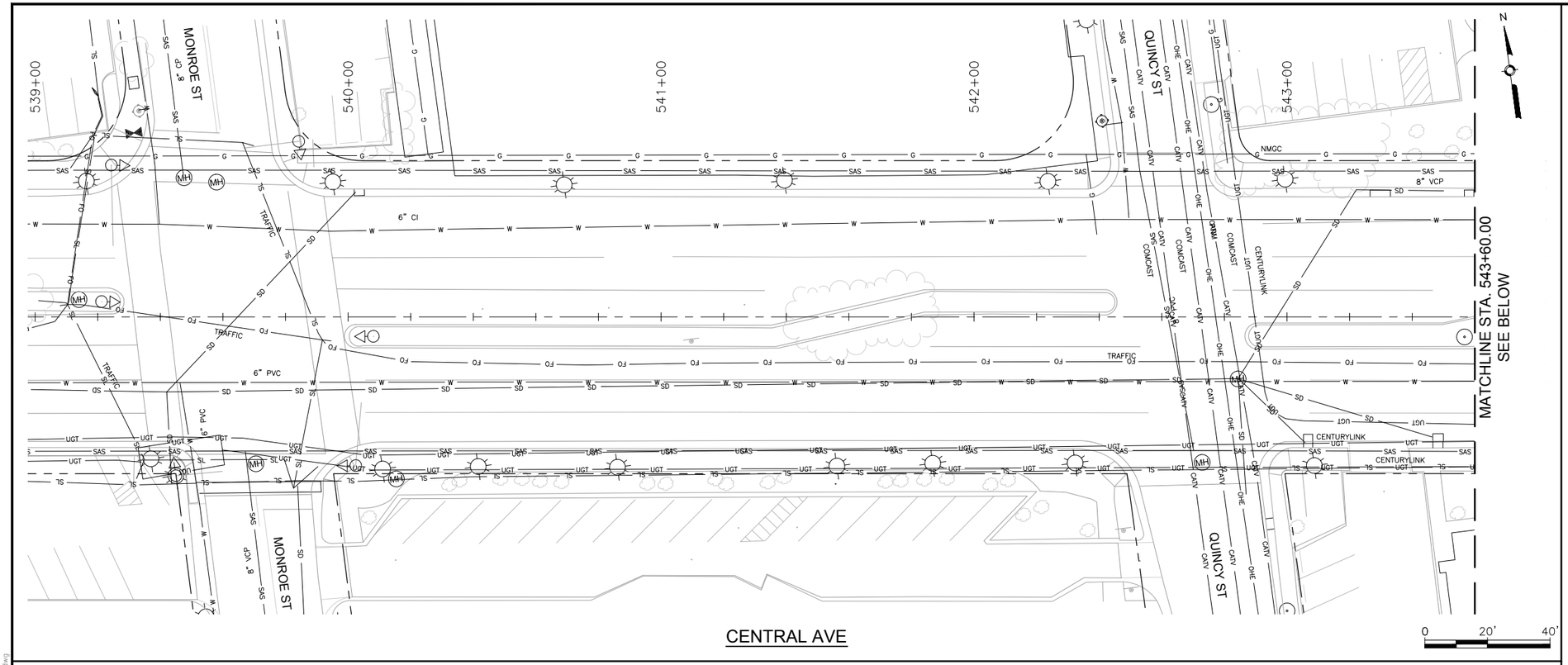
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

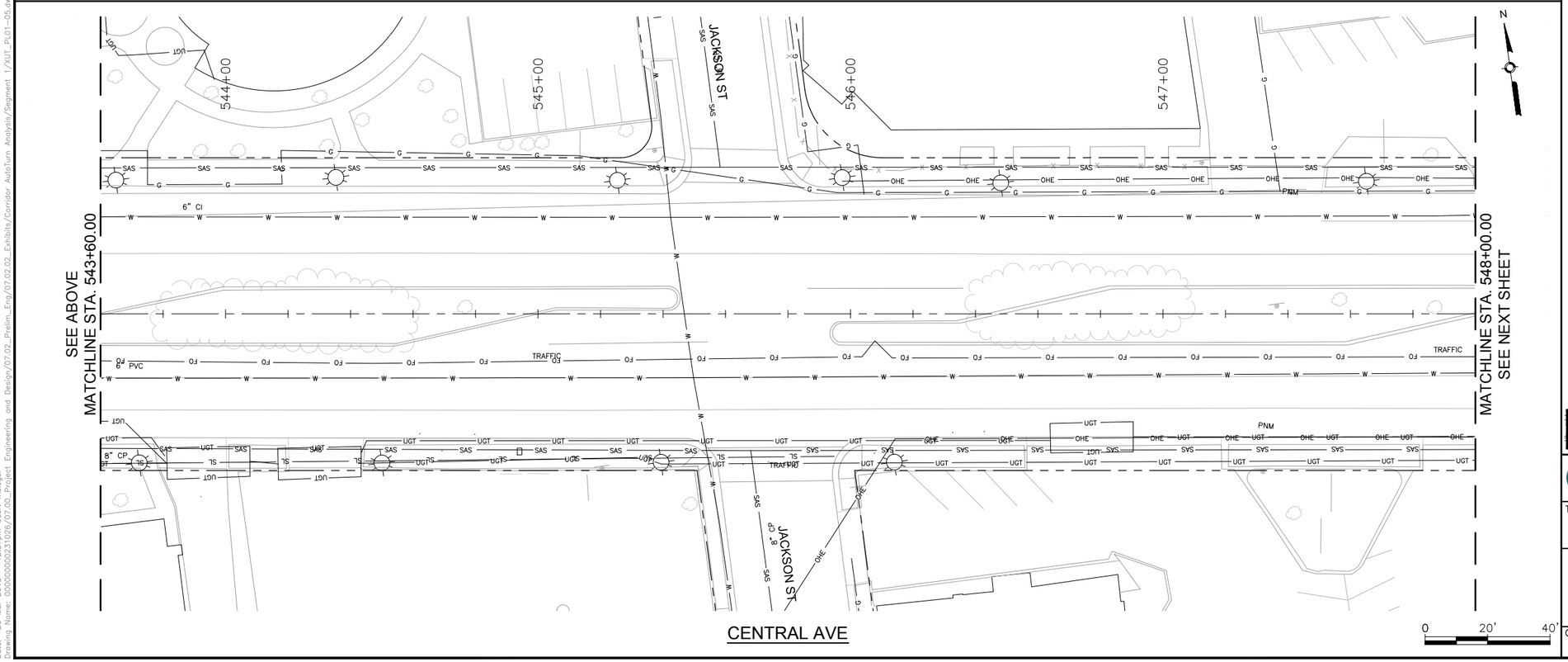
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
SIGNALIZATION PLAN - CENTRAL AVE AT LOUISIANA BLVD

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	94	103

Date: 26 Mar 2015 - 12:55pm User: mslage
Drawing Name: 000000002031026/07.00_Project Engineering and Design/07.02_Prelim. Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/SG_PL01-06.dwg





AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY		DATE:
INSPECTOR'S ACCEPTANCE BY		DATE:
FIELD VERIFICATION BY		DATE:
DRAWINGS CORRECTED BY		DATE:

MICRO-FILM INFORMATION

RECORDED BY DATE:

NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015

DRAWN BY: ARG/RC DATE: 3/26/2015

CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	95	103

Date: 26 Mar 2015 - 12:57pm User: mdiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL01-05.dwg

CENTRAL AVE

CENTRAL AVE

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC	DATE: 3/26/2015
DRAWN BY: ARG/RC	DATE: 3/26/2015
CHECKED BY: MG	DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

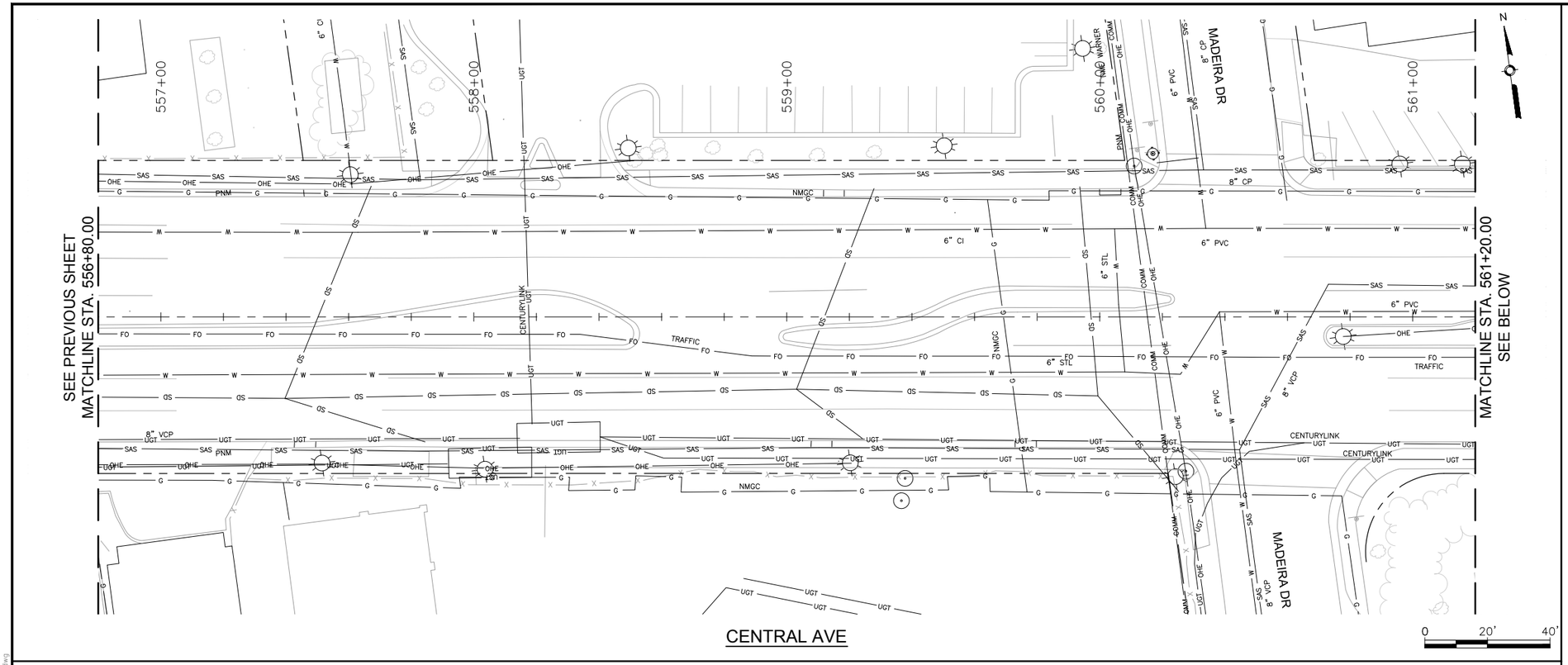
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

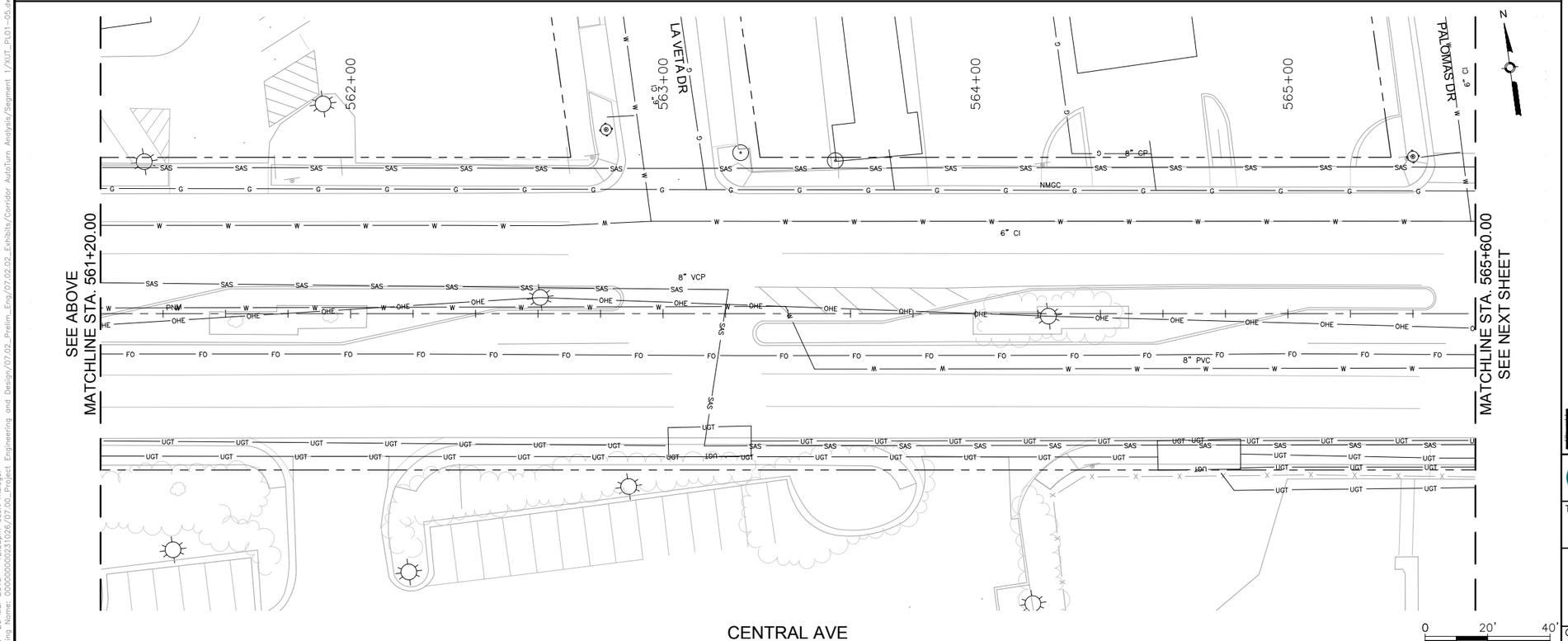
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	96	103

Date: 26 Mar 2015 - 12:58pm User: mdiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL01-05.dwg





SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

BENCHMARKS	
PROJECT PRIMARY BENCHMARK: 5_K16A	
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.	
DR SE.	
NM SPC CENTRAL ZONE GRID:	
N: 1485016.971 USFT	
E: 1530495.993 USFT	
ELEV: 5174.054	

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: ARG/RC DATE: 3/26/2015
DRAWN BY: ARG/RC DATE: 3/26/2015
CHECKED BY: MG DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

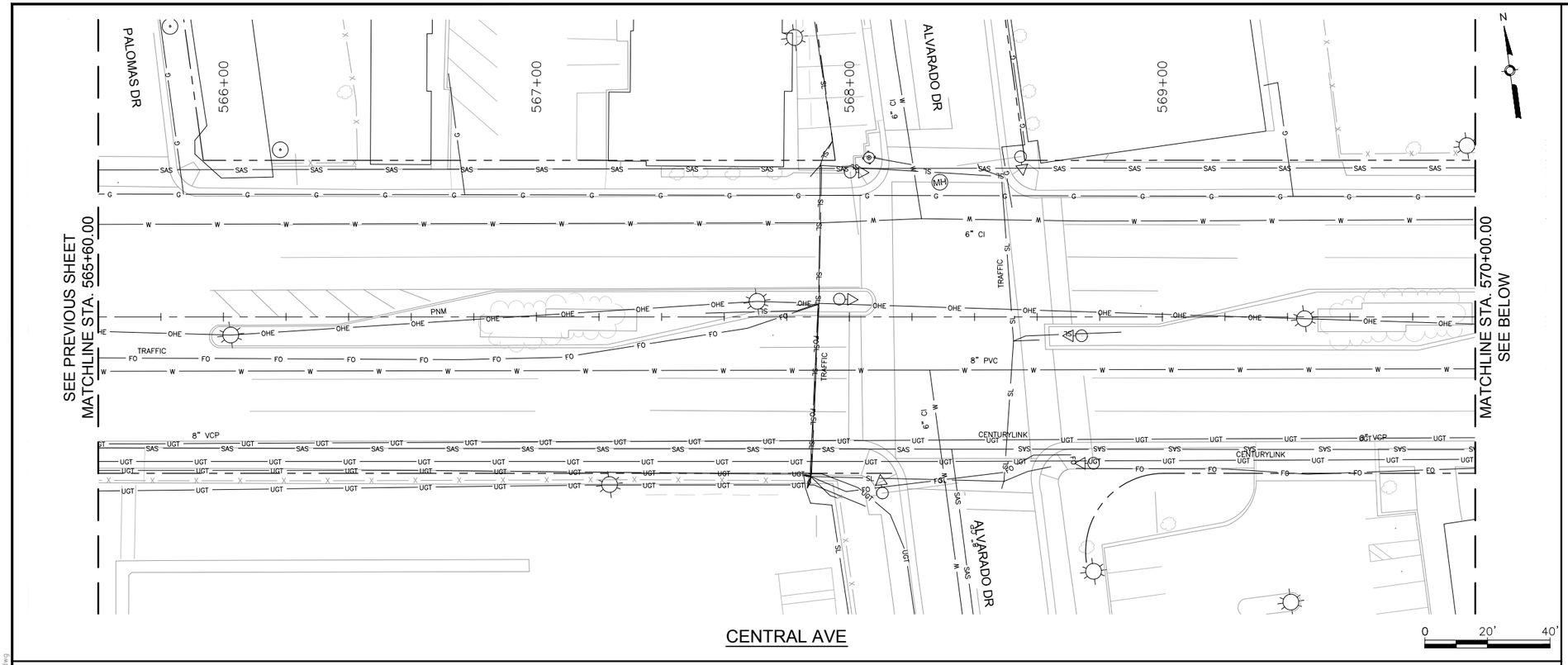
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

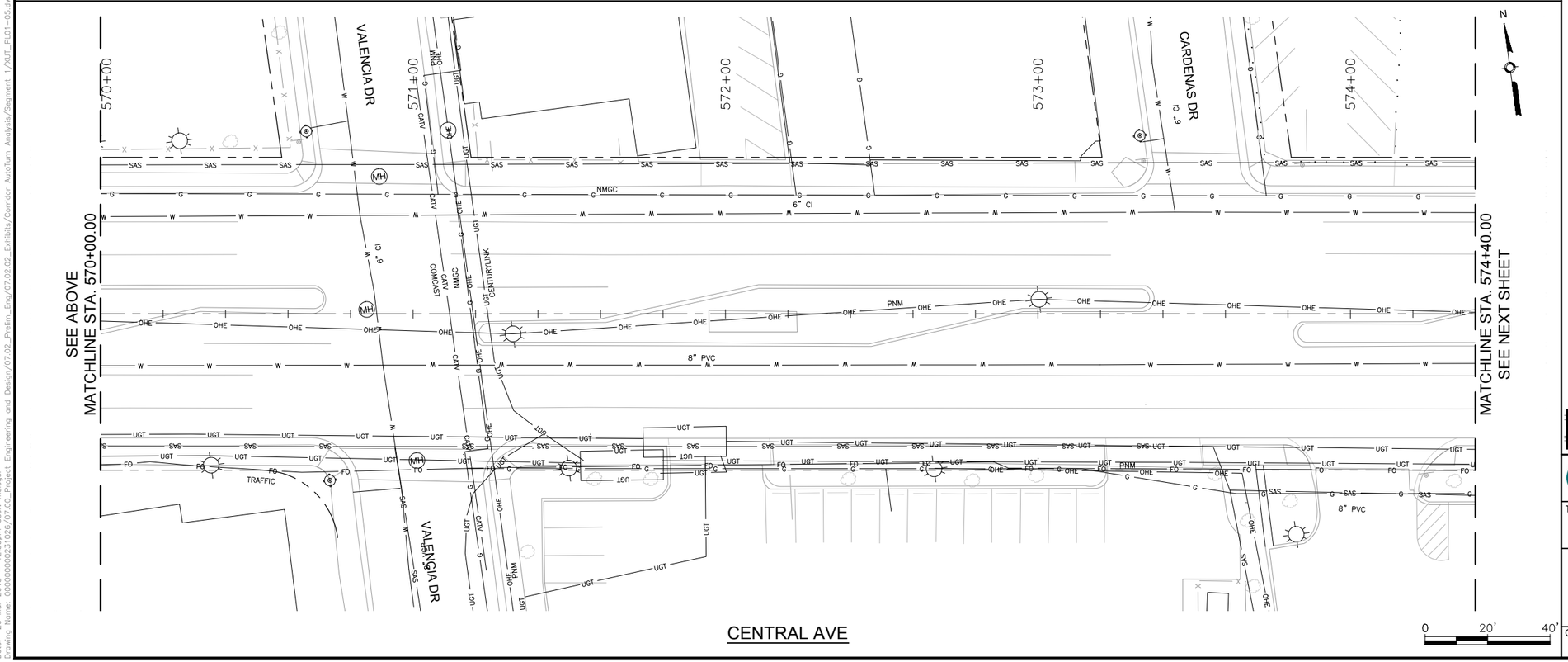
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	97	103

Date: 26 Mar 2015 - 12:58pm User: mdiegel
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL01-05.dwg





AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS
PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS		
NO.	DATE	REMARKS	BY

DESIGN	
DESIGNED BY: ARG/RC	DATE: 3/26/2015
DRAWN BY: ARG/RC	DATE: 3/26/2015
CHECKED BY: MG	DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

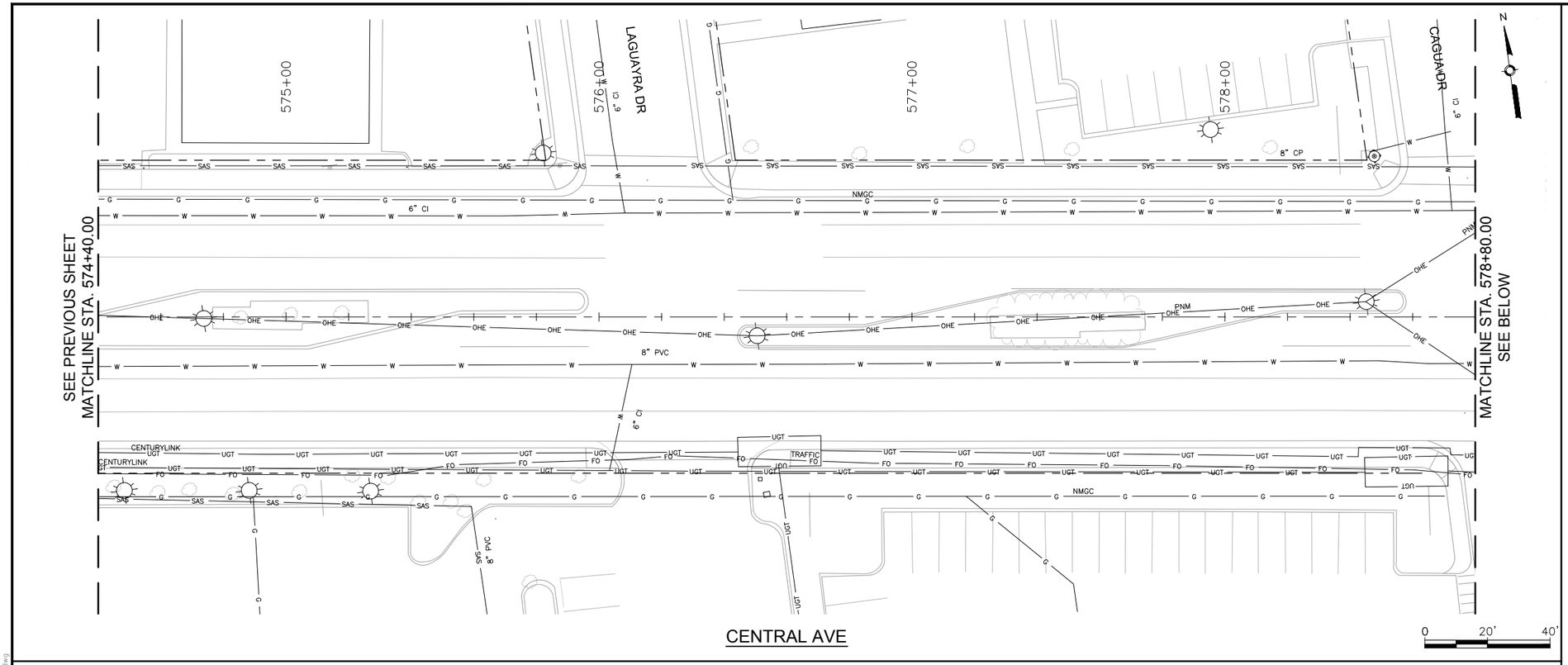
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

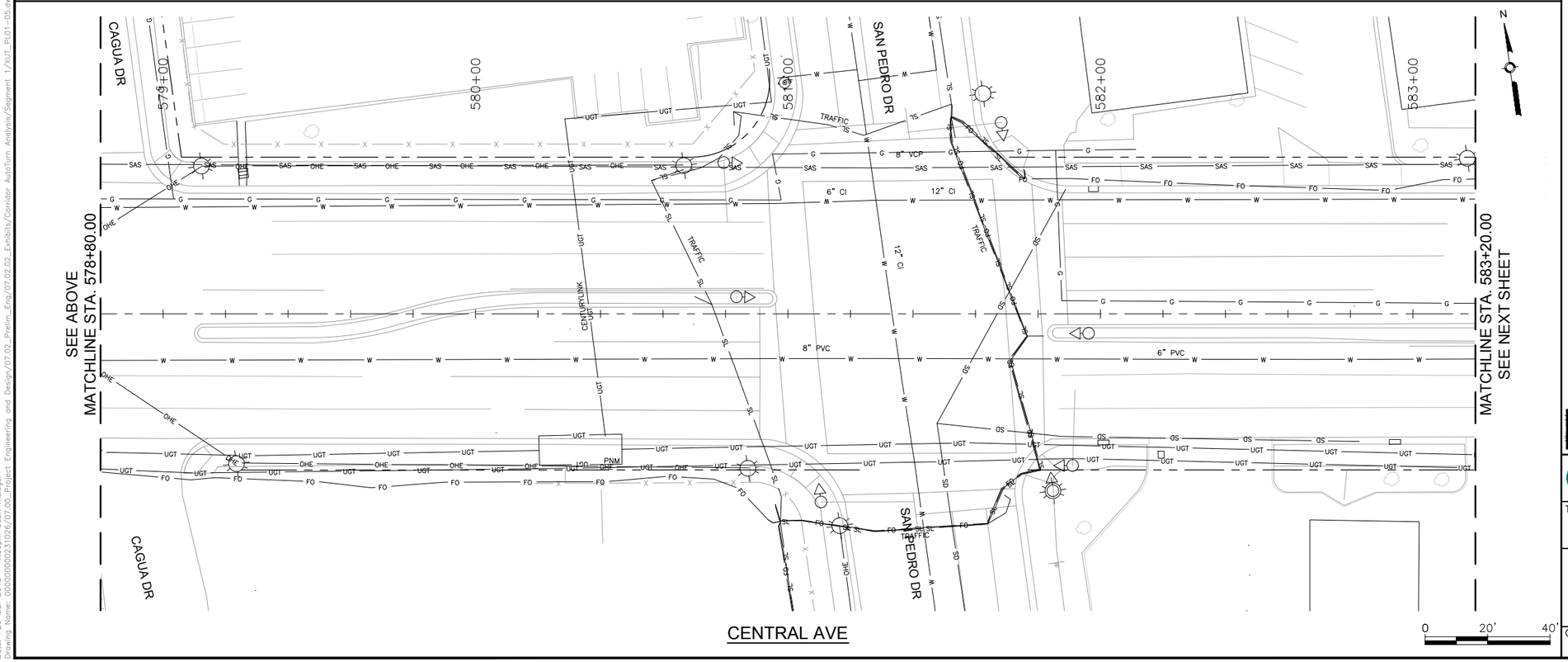
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	98	103

Date: 26 Mar 2015 - 12:59pm User: mdiego
Drawing Name: 0000000002310 26/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL01-05.dwg





AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC	DATE: 3/26/2015
DRAWN BY: ARG/RC	DATE: 3/26/2015
CHECKED BY: MG	DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

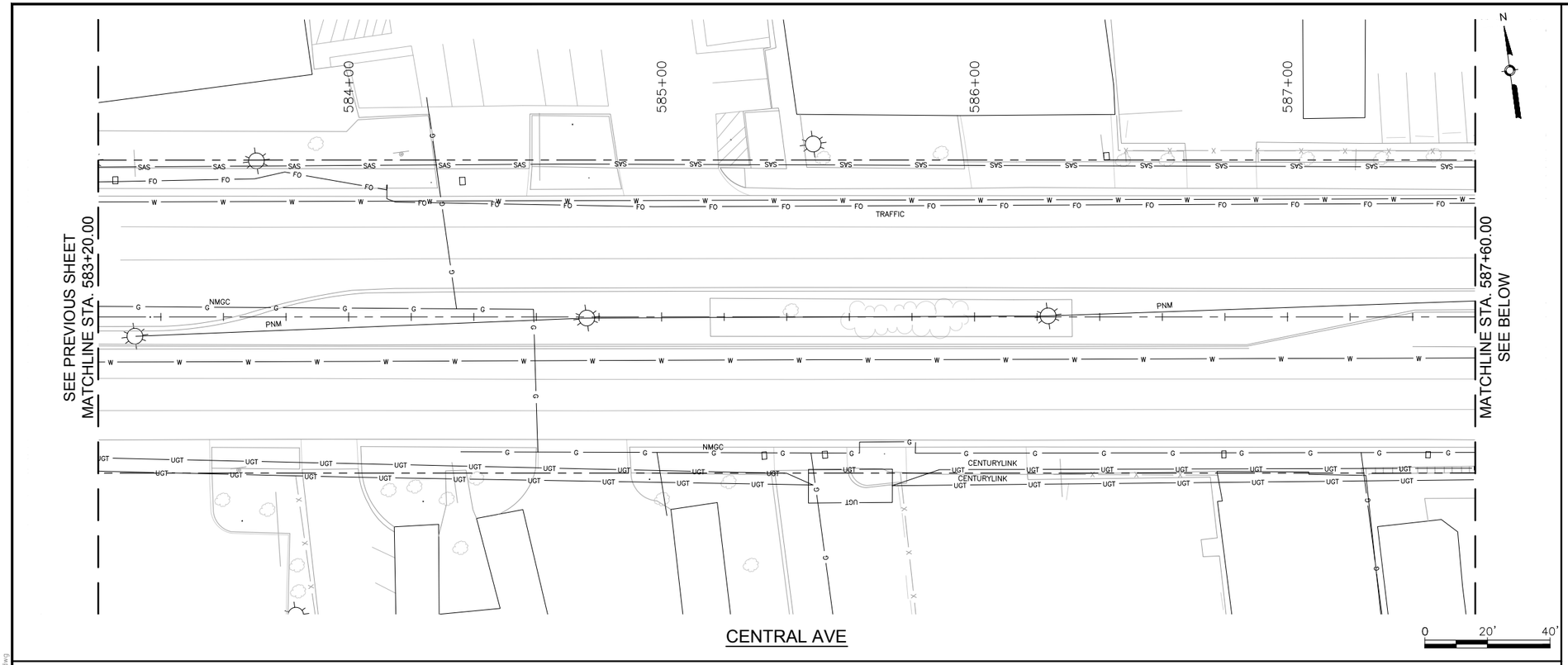
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

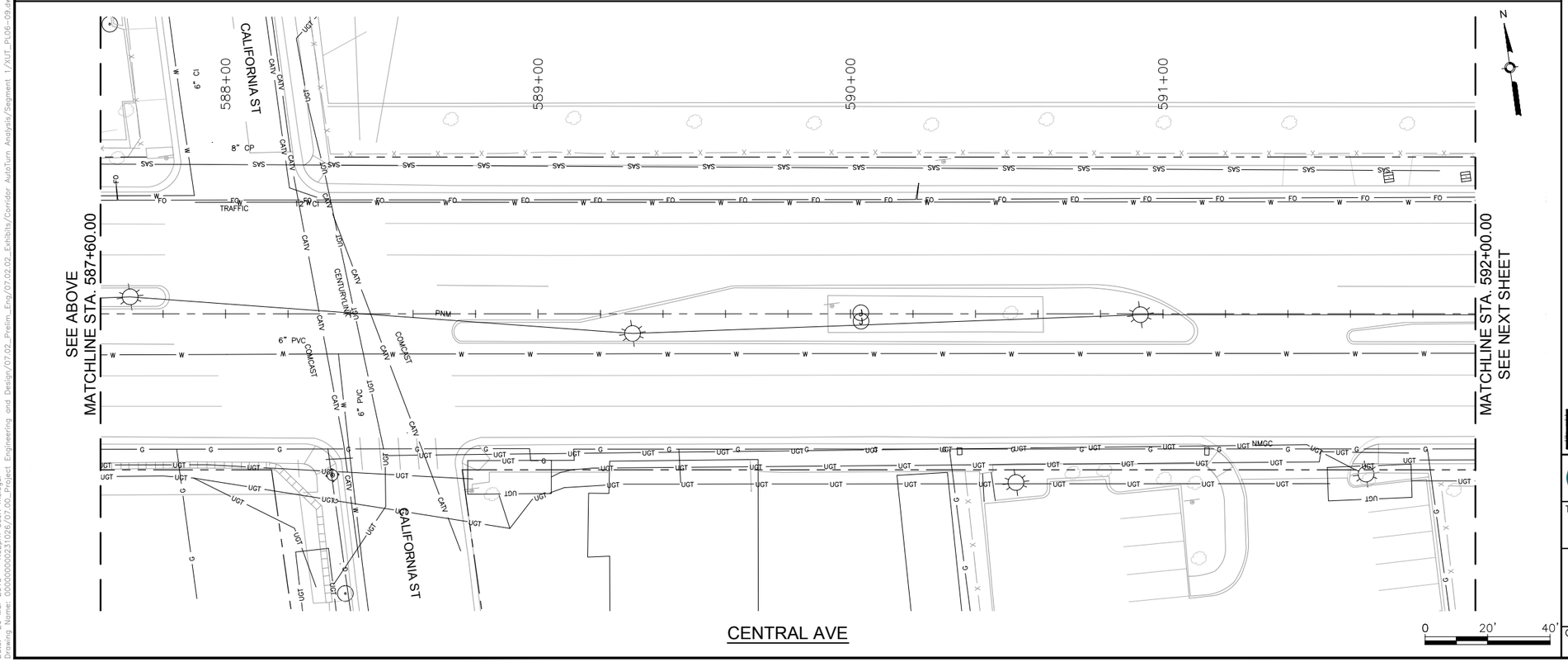
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	99	103

Date: 26 Mar 2015 - 1:00pm User: mcingel
Drawing Name: 0000000003231026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL01-05.dwg





AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY DATE:

NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:

N: 1485016.971 USFT

E: 1530495.993 USFT

ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY:	ARG/RC	DATE: 3/26/2015
DRAWN BY:	ARG/RC	DATE: 3/26/2015
CHECKED BY:	MG	DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

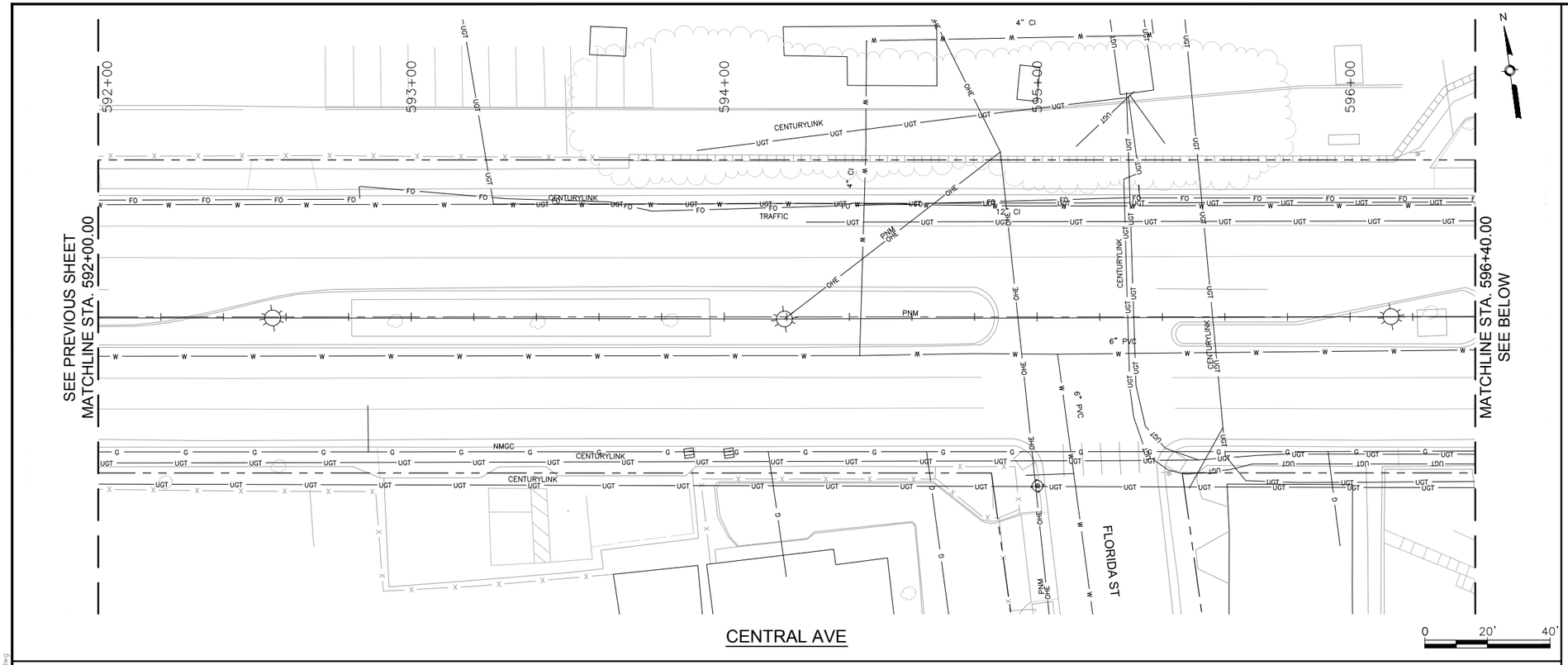
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

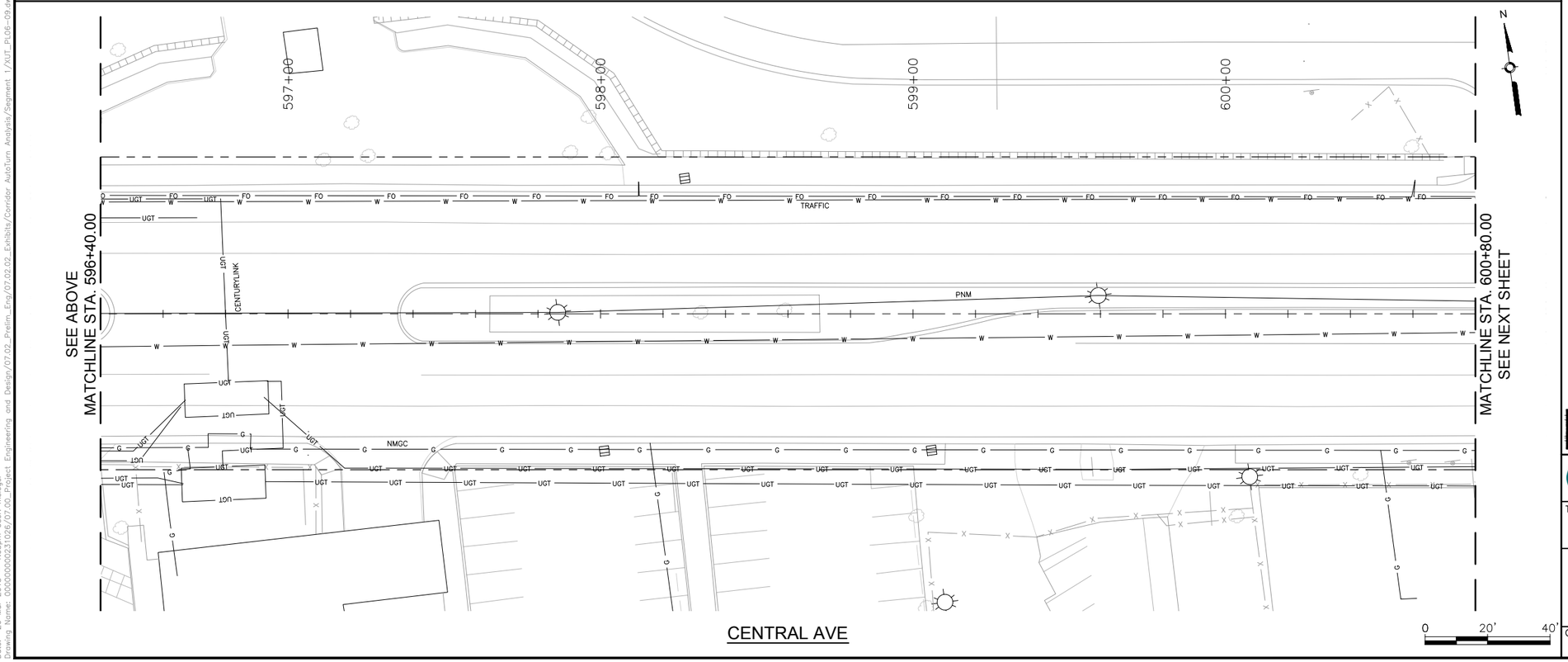
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	100	103

Date: 26 Mar 2015 - 1:02pm User: mcingel
Drawing Name: 0000000003103 6/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL06-09.dwg





AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.
NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

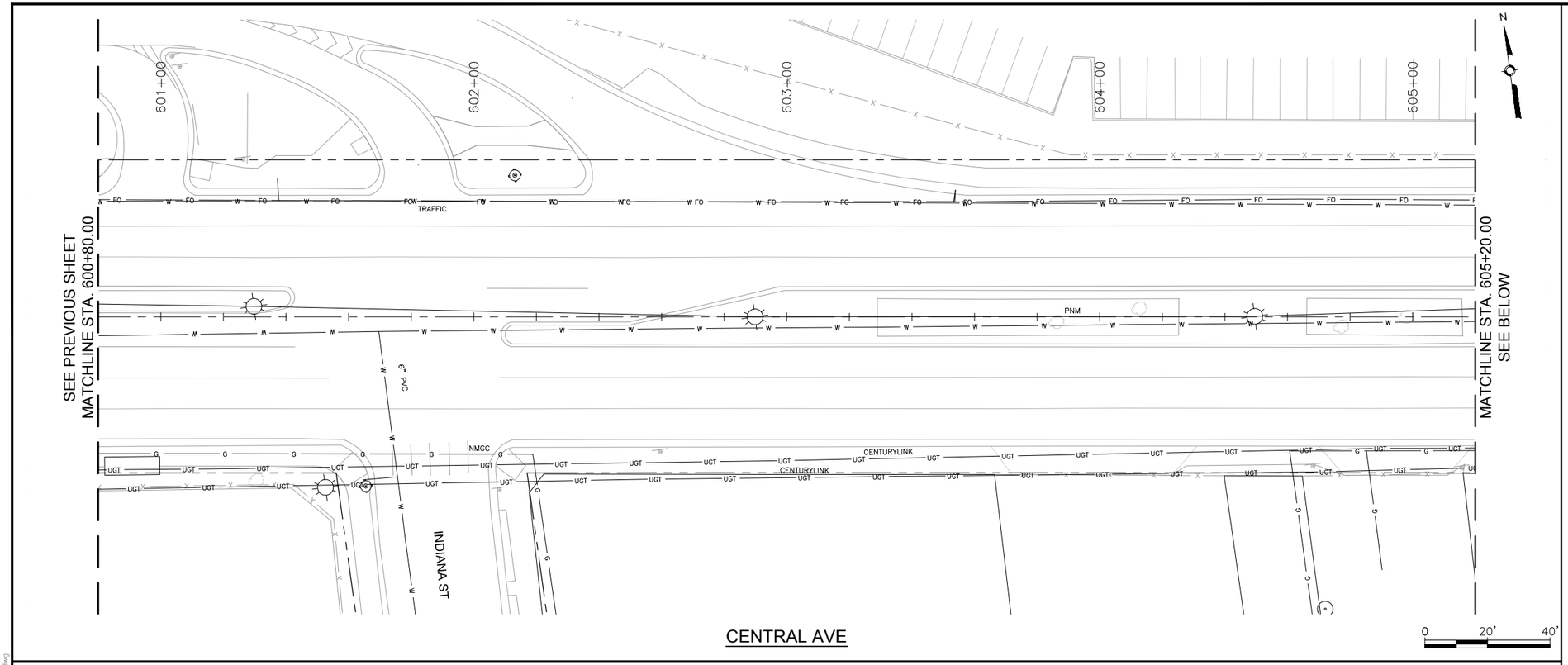
ABQ RIDE
CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

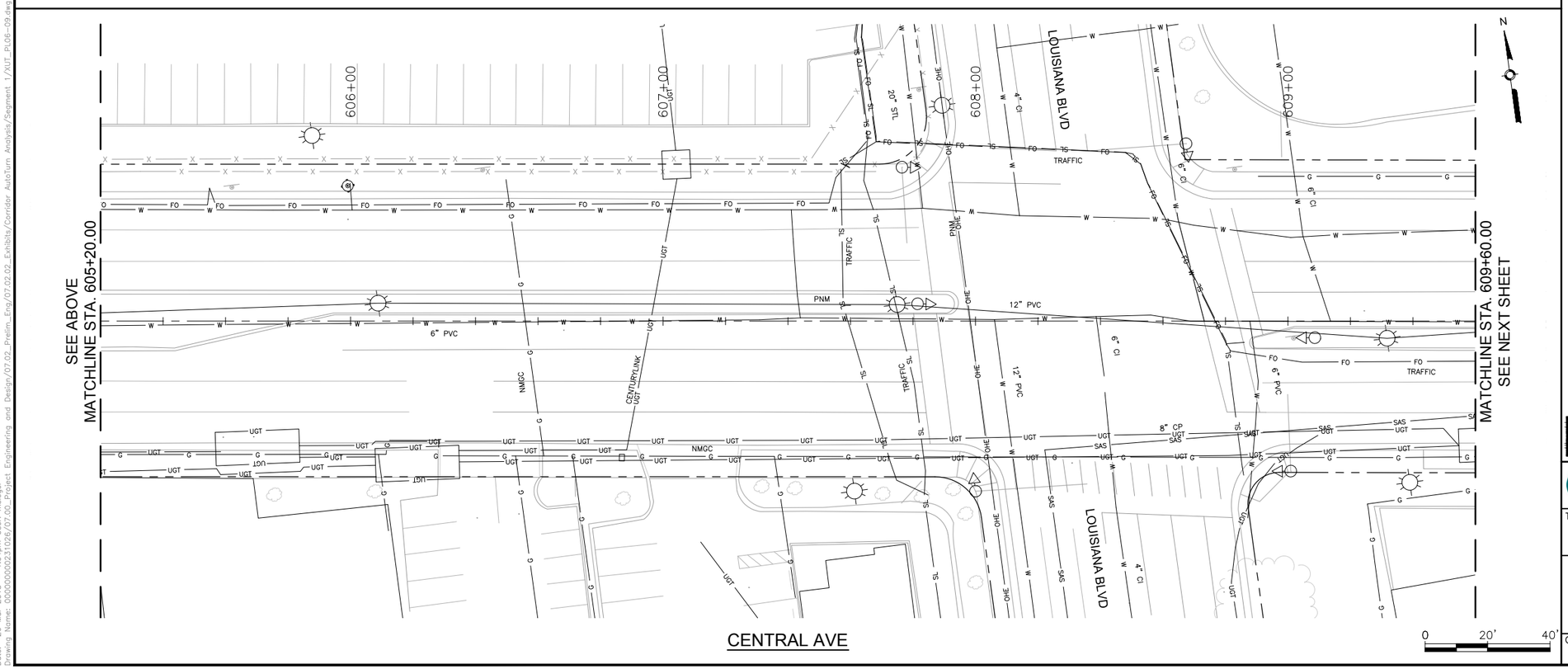
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	101	103

Date: 26 Mar 2015 - 1:03pm User: mcingel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL06-09.dwg





BENCHMARKS

PROJECT PRIMARY BENCHMARK: 5_K16A

A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.

NM SPC CENTRAL ZONE GRID:
N: 1485016.971 USFT
E: 1530495.993 USFT
ELEV: 5174.054

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE:
INSPECTOR'S ACCEPTANCE BY — DATE:
FIELD VERIFICATION BY — DATE:
DRAWINGS CORRECTED BY — DATE:

MICRO-FILM INFORMATION

RECORDED BY — DATE:
NO.

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: ARG/RC — DATE: 3/26/2015
DRAWN BY: ARG/RC — DATE: 3/26/2015
CHECKED BY: MG — DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

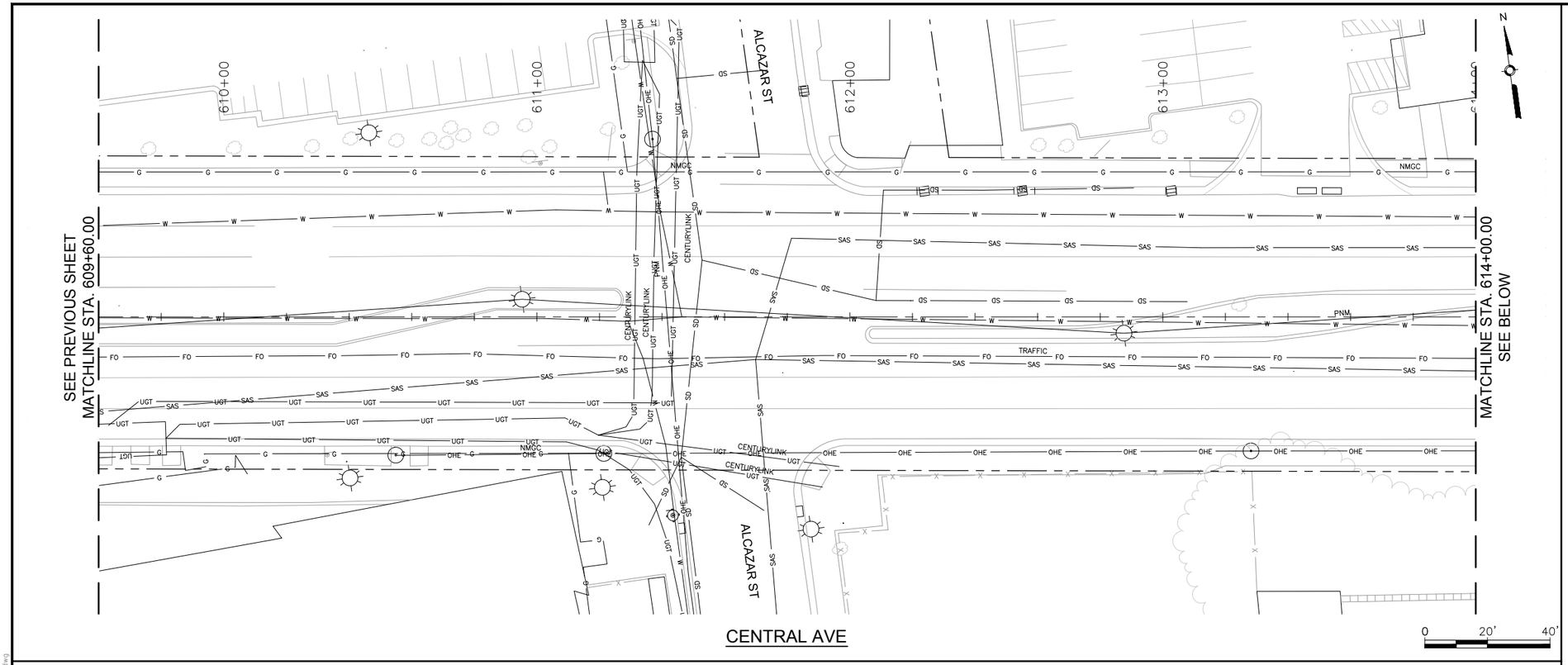
TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

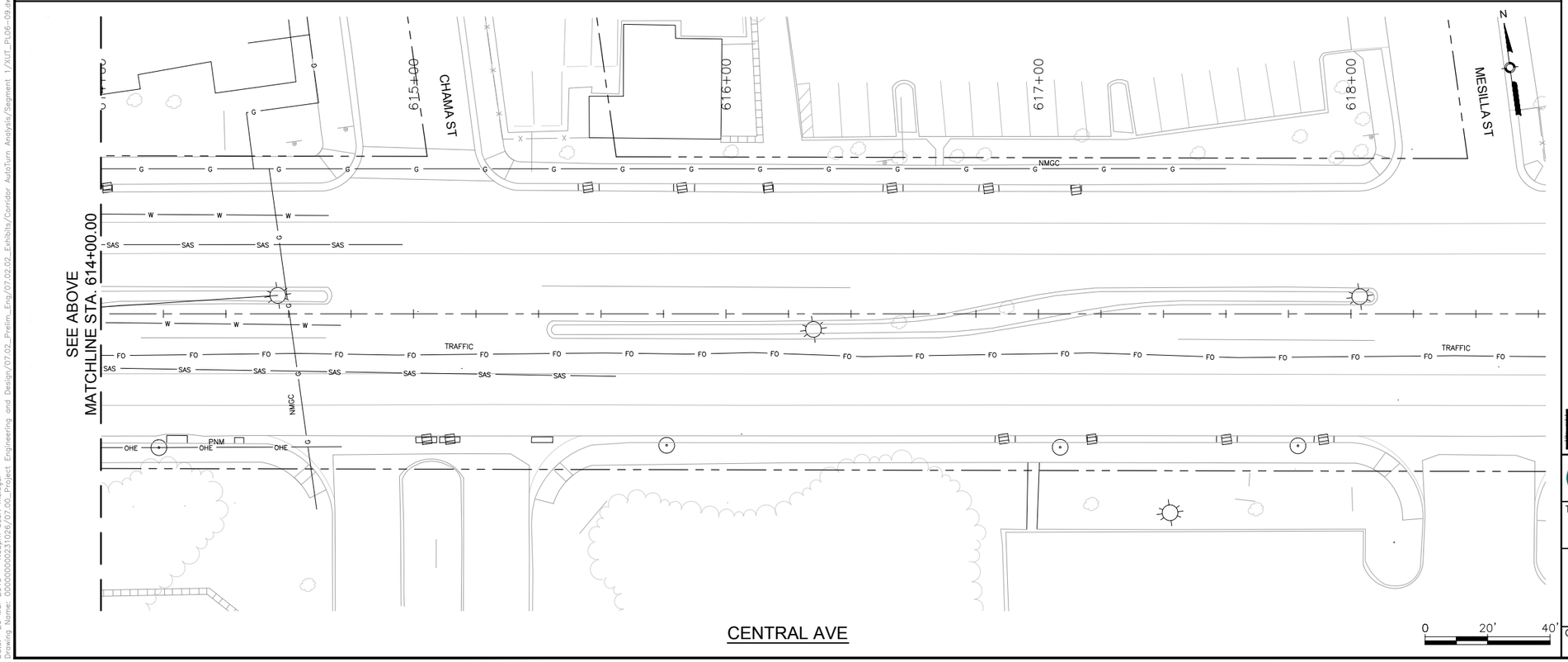
EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	102	103

Date: 26 Mar 2015 - 1:04pm User: mcingel
Drawing Name: 0000000023026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL06-09.dwg





SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

BENCHMARKS	
PROJECT PRIMARY BENCHMARK: 5_K16A	
A CITY OF ALBUQUERQUE 2 INCH BRASS DISC SET FLUSH IN THE SIDEWALK AND STAMPED "5-K16A". THE MONUMENT IS LOCATED ON THE NORTH SIDE OF CENTRAL AVE. BETWEEN STANFORD DR AND COLUMBIA DR SE.	
NM SPC CENTRAL ZONE GRID:	
N: 1485016.971 USFT	
E: 1530495.993 USFT	
ELEV: 5174.054	

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S ACCEPTANCE BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWINGS CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

30% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
03/2015

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: ARG/RC	DATE: 3/26/2015
DRAWN BY: ARG/RC	DATE: 3/26/2015
CHECKED BY: MG	DATE: 3/26/2015

HDR
2155 LOUISIANA BLVD NE, SUITE 9500
ALBUQUERQUE, NM 87110
MAIN: (505) 830-5400
FAX: (505) 830-5454

ABQ RIDE

CITY OF ALBUQUERQUE
TRANSIT DEPARTMENT
ABQ RIDE

TITLE: CENTRAL AVENUE ALBUQUERQUE RAPID TRANSIT

EXISTING UTILITIES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

CITY PROJECT NO.	ZONE MAP NO.	SEGMENT NO.	SHEET	OF
631991	K17-K19	S5	103	103

Date: 26 Mar 2015 - 1:05pm User: mcingel
Drawing Name: 0000000031026/07.00_Project Engineering and Design/07.02_Prelim_Eng/07.02.02_Exhibits/Corridor AutoTurn Analysis/Segment 1/XUT_PL06-09.dwg