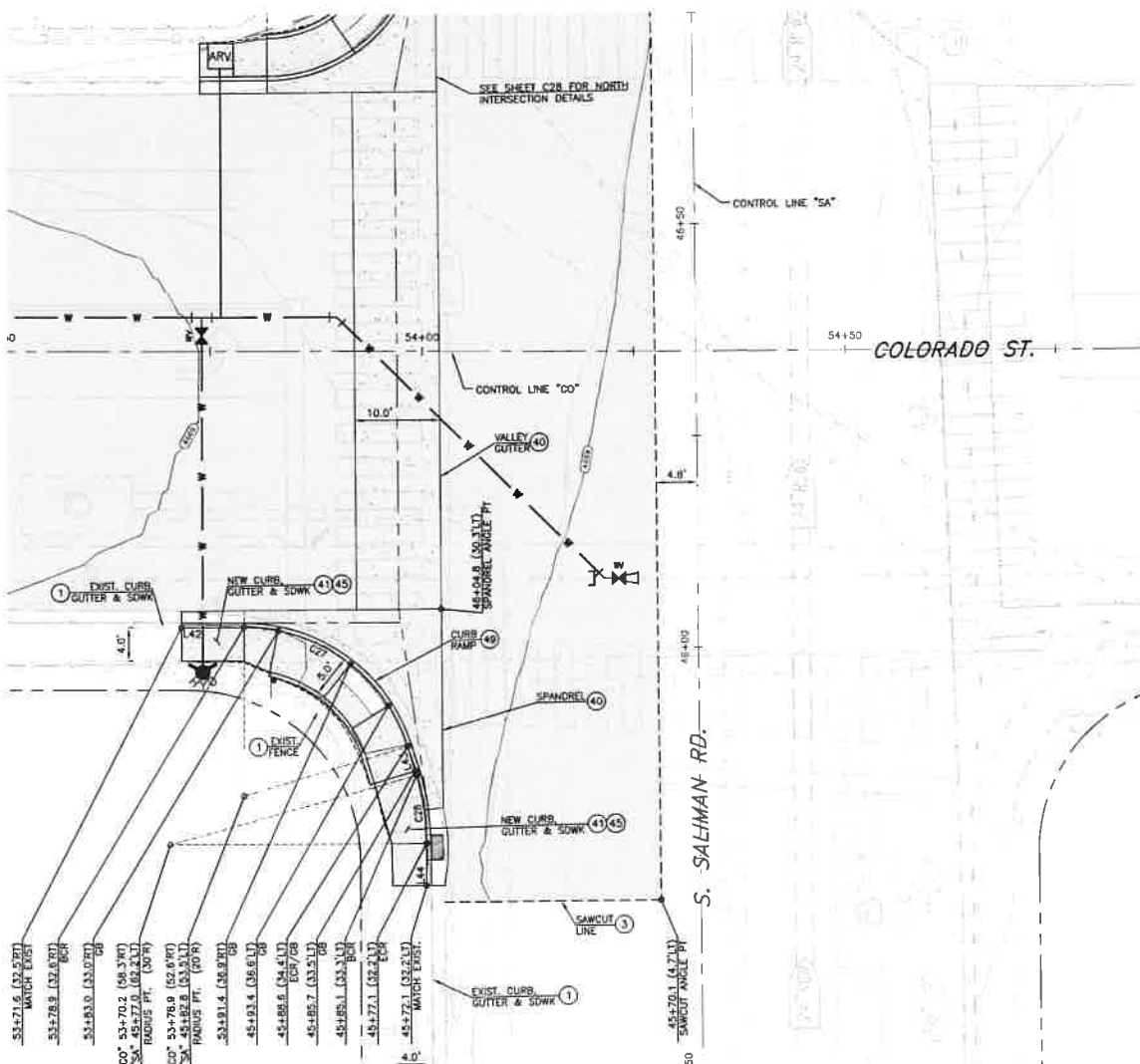




**COLORADO STREET & S. SALIMAN ROAD
PLANIMETRICS**
SCALE: 1" = 10'

LINE TABLE

LINE #	DIRECTION	LENGTH
L42	S89° 03' 41"E	7.37'
L43	S16° 02' 31"E	3.60'
L44	S0° 49' 33"W	5.00'

CURVE TABLE

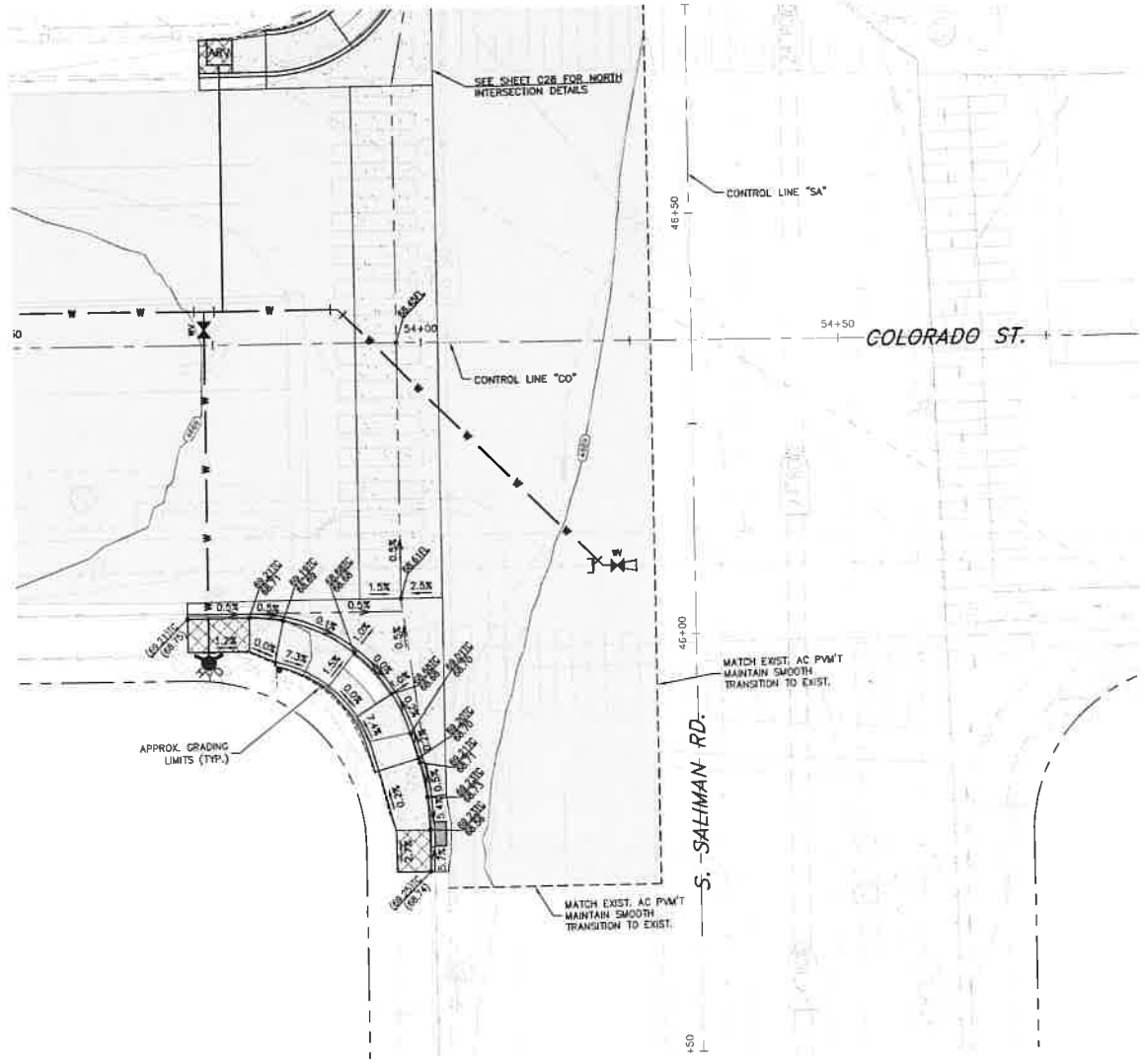
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C27	73°01'10"	20.00'	25.49'	14.80'
C28	15°36'14"	30.00'	8.17'	4.11'

CONSTRUCTION NOTES:

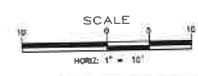
- 1. PROTECT-IN-PLACE
- 3. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- 10. CONSTRUCT P.C.C. VALLEY GUTTER, PER STD. DWG C-5.1.2
- 41. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
- 45. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
- 49. CONSTRUCT PARALLEL CURB RAMP APEX, PER STD. DWG C-5.3.5

LEGEND:

1. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.



**COLORADO STREET & S. SALIMAN ROAD
GRADING**
SCALE: 1" = 10'

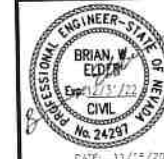


Call before you Dig
Avoid cutting underground utility lines. Dig carefully.
Call 811
OR
1-800-227-2600

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & S. SALIMAN ROAD

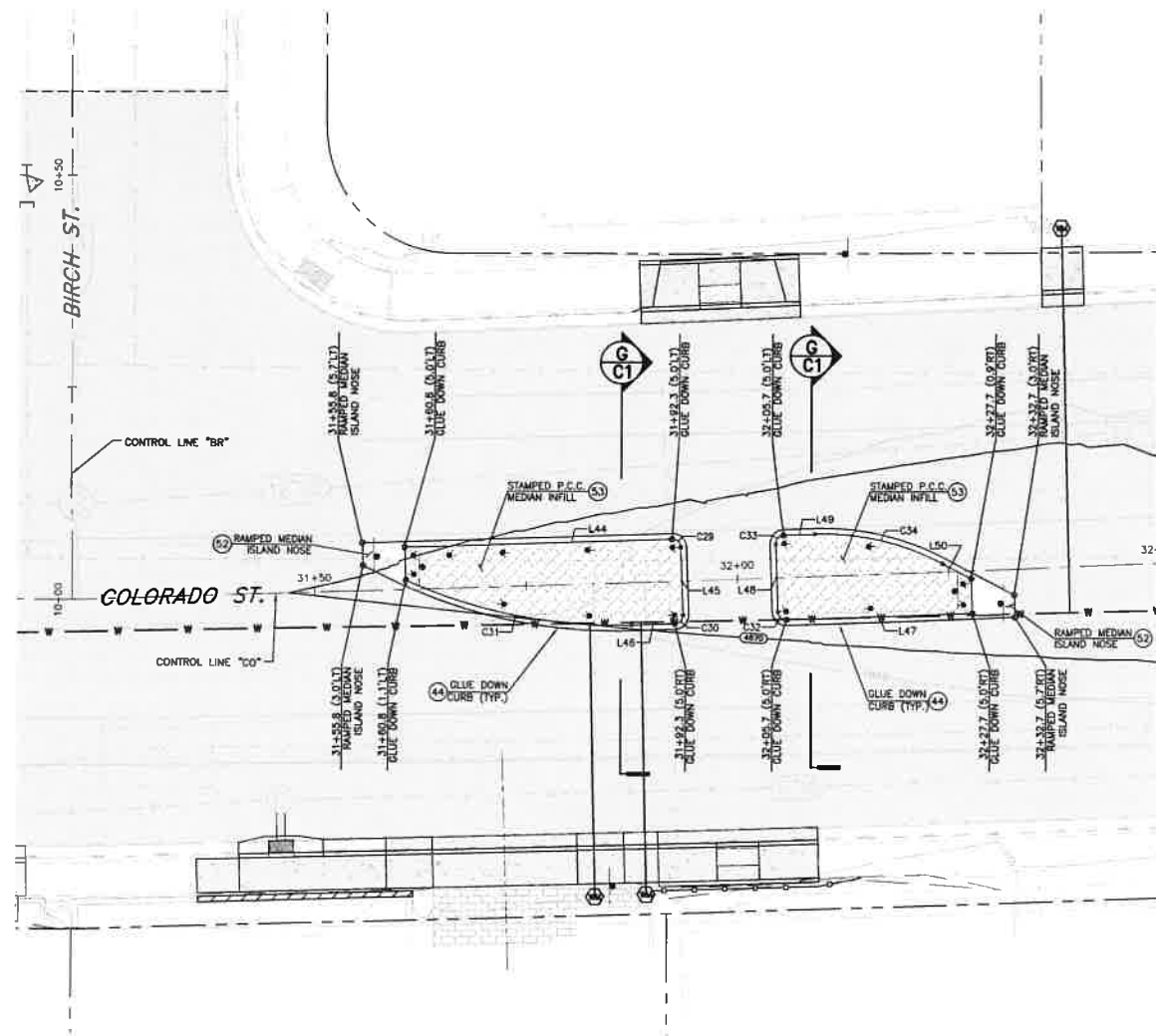
SHEET
C29
OF
69

CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



DESIGNED BY: ESB/KAR
DRAWN BY: CDB/KAR
CHECKED BY: BWE/LCM
DWG NO.: P303521001-01
SCALE (HORIZ): 1" = 10'
SCALE (VERT): N/A
PLOT DATE: 11/15/22

NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037) CONFORMED FOR CONSTRUCTION



COLORADO STREET & BIRCH STREET
PLANIMETRICS SCALE: 1" = 10'

SCALE: 1" = 10'

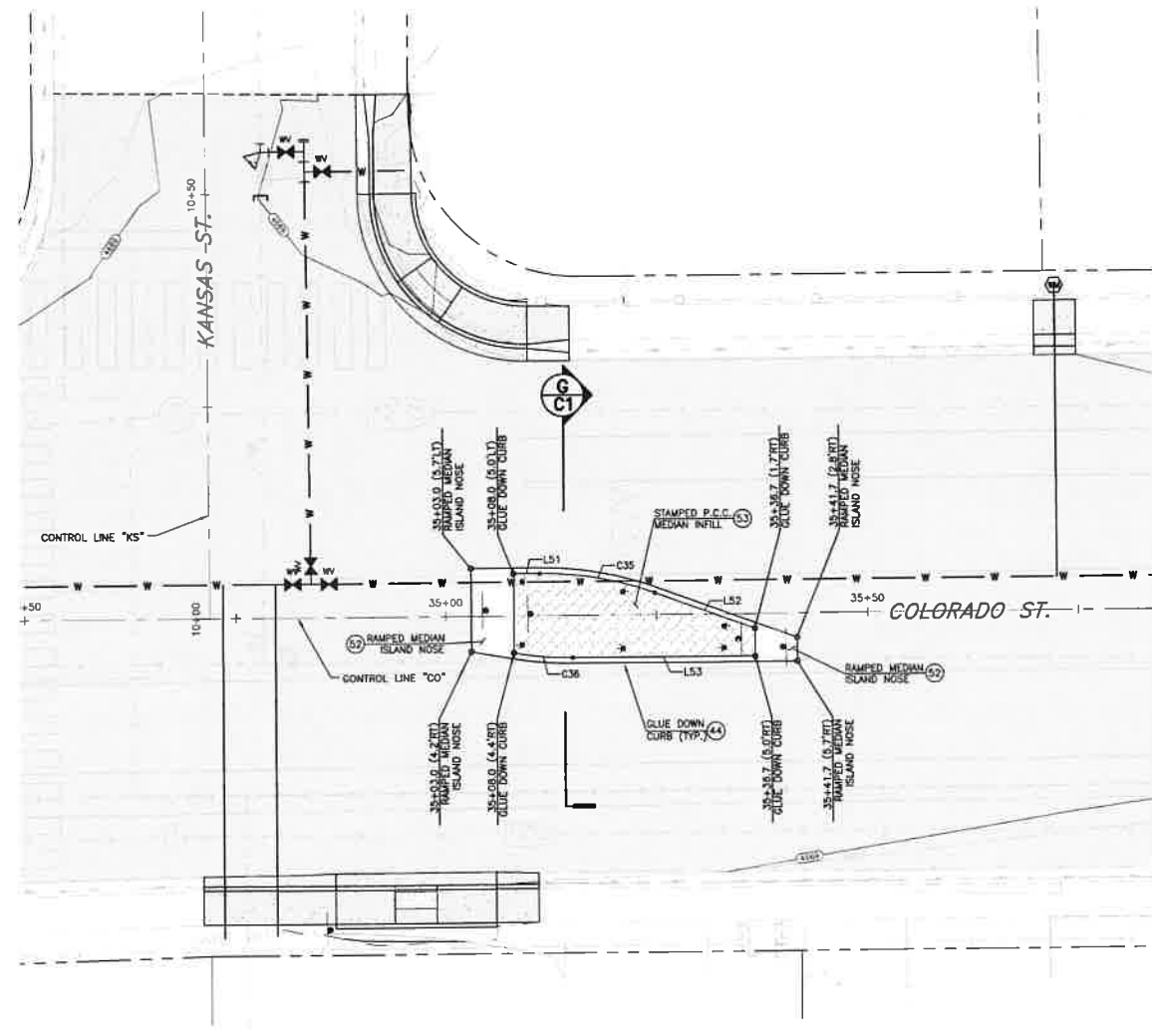
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

LINE TABLE		
LINE #	DIRECTION	LENGTH
L44	N88° 53' 29"E	31.50'
L45	S1° 06' 31"E	8.00'
L46	S88° 53' 29"W	5.09'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C29	90°00'00"	1.00'	1.57'	1.00'
C30	90°00'00"	1.00'	1.57'	1.00'
C31	26°06'52"	60.00'	27.35'	13.92'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L47	N88° 53' 29"E	22.00'
L48	S1° 06' 31"E	8.00'
L49	S88° 53' 29"W	3.70'
L50	N61° 06' 31"W	3.81'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C32	90°00'00"	1.00'	1.57'	0.00'
C33	90°00'00"	1.00'	1.57'	0.00'
C34	30°00'00"	30.00'	15.71'	8.04'



COLORADO STREET & KANSAS STREET
PLANIMETRICS SCALE: 1" = 10'

SCALE: 1" = 10'

REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

LINE TABLE		
LINE #	DIRECTION	LENGTH
L51	N89° 13' 21"W	3.14'
L52	N69° 13' 21"W	12.61'
L53	S89° 13' 21"E	21.72'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C35	20°00'00"	40.00'	13.96'	7.05'
C36	10°00'00"	40.00'	6.98'	3.50'

CONSTRUCTION NOTES:

- 44 CONSTRUCT TYPE "A" GLUE DOWN CURB, PER STD. DWG C-5-1.5
- 52 CONSTRUCT RAMPED MEDIAN ISLAND NOSE, PER NDOT STD. DETAIL CS-9
- 53 CONSTRUCT STAMPED P.C.C. MEDIAN INFILL PER TYPICAL SECTION.



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
RAISED MEDIAN DETAILS
COLORADO STREET
BIRCH STREET & KANSAS STREET

SHEET
C30
— OF —
69

DESIGNED BY:	DGR/VJK
DRAWN BY:	DGR/KJK
CHECKED BY:	BWE/LCM
DWG NO. :	2-27896-1
SCALE (HORIZ) :	1"=10'
SCALE (VERT) :	N/A
PLOT DATE:	11/15/22

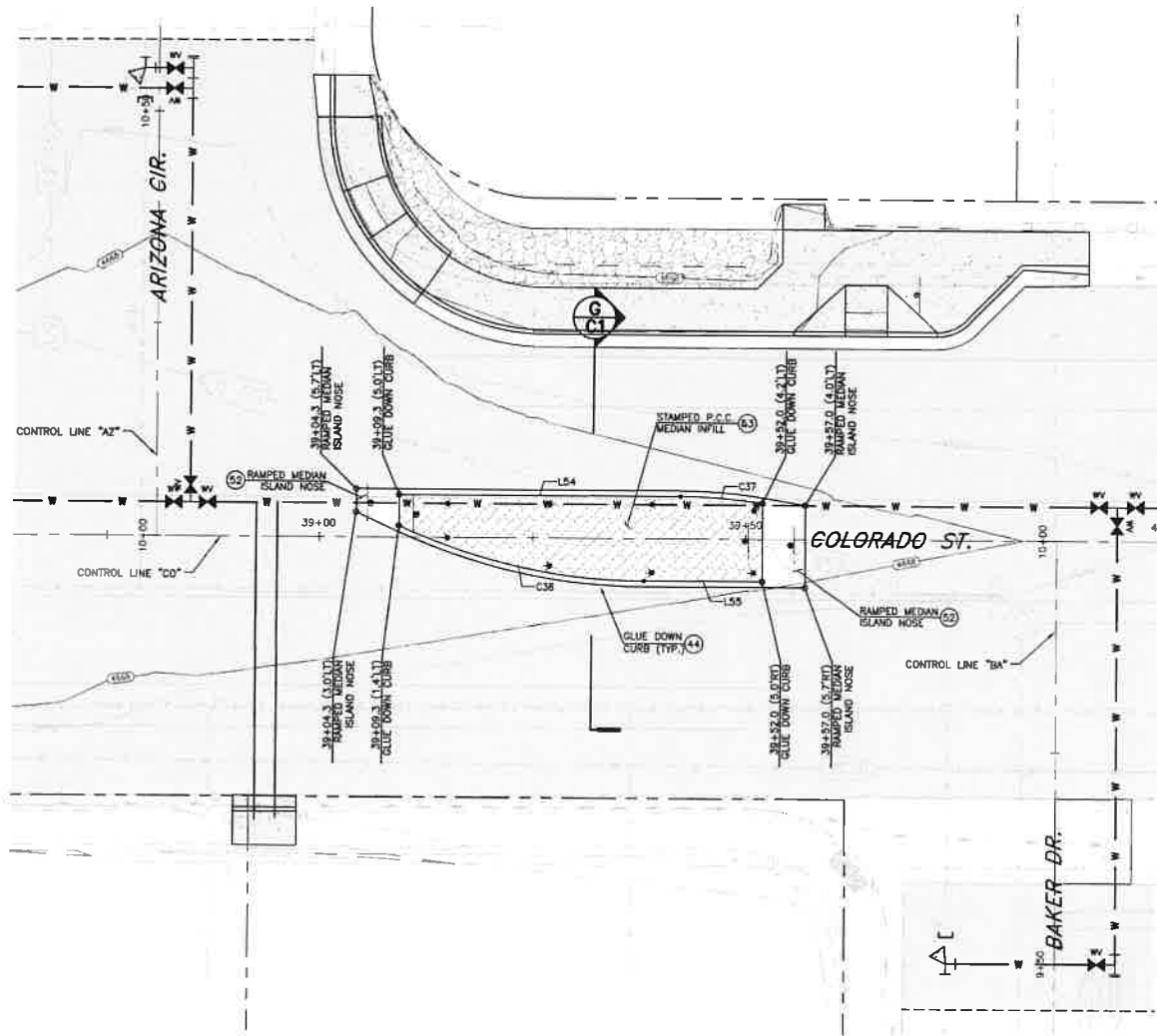
**CARSON CITY
PUBLIC WORKS DEPARTMENT**

3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

CONFORMED FOR CONSTRUCTION



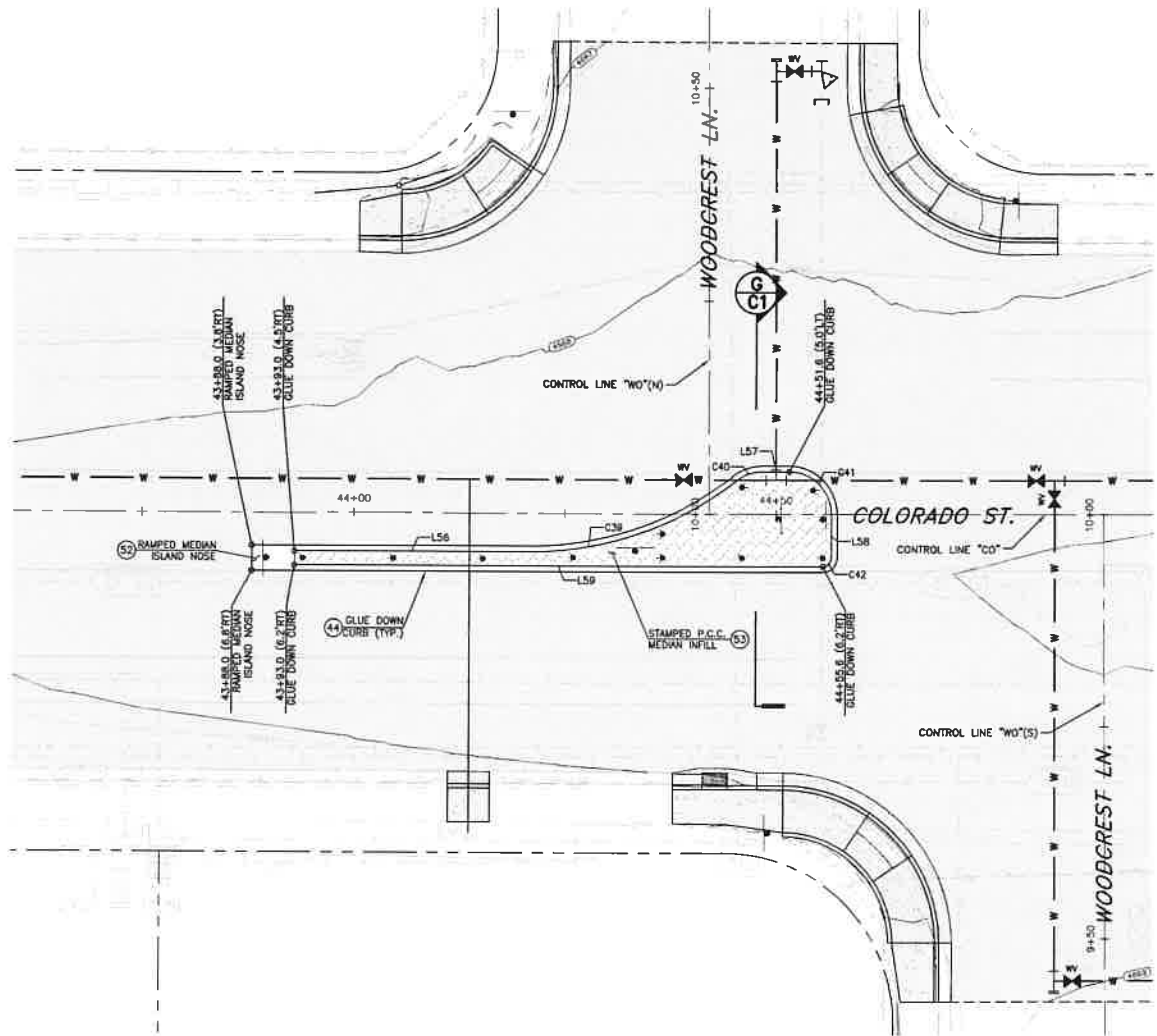
**COLORADO STREET & BAKER DRIVE
PLANIMETRICS**

SCALE: 1" = 10'

REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

LINE TABLE		
LINE #	DIRECTION	LENGTH
L54	N89° 12' 30"W	32.96'
L55	S89° 13' 21"E	13.93'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C37	91° 26'	60.00'	9.73'	4.88'
C38	25° 00' 00"	68.00'	29.67'	15.08'



**COLORADO STREET & WOODCREST LANE
PLANIMETRICS**

SCALE: 1" = 10'

REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

LINE TABLE		
LINE #	DIRECTION	LENGTH
L56	S89° 05' 36"E	27.76'
L57	S89° 05' 36"E	3.17'
L58	S0° 54' 24"W	5.16'
L59	N89° 05' 36"W	62.58'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C39	37° 55' 28"	40.00'	26.48'	13.74'
C40	37° 55' 28"	5.00'	3.31'	1.72'
C41	90° 00' 00"	5.00'	7.85'	5.00'
C42	90° 00' 00"	1.00'	1.57'	1.00'

CONSTRUCTION NOTES:

- (44) CONSTRUCT TYPE "A" GLUE DOWN CURB, PER STD. DWG C-5.1.5
- (52) CONSTRUCT RAMPED MEDIAN ISLAND NOSE, PER NDOT STD. DETAIL CS-9
- (53) CONSTRUCT STAMPED P.C.C. MEDIAN INFILL PER TYPICAL SECTION.



DESIGNED BY: CDR/K-K
 DRAWN BY: CDR/K-K
 CHECKED BY: EWE/COM
 DWG NO: 2212122
 SCALE (HORIZ): 1" = 10'
 SCALE (VERT): N/A
 PLOT DATE: 11/15/22

**CARSON CITY
PUBLIC WORKS DEPARTMENT**
 3505 BUTTE WAY CARSON CITY, NEVADA 89701
 PH: 887-2355 FAX: 887-2112



REV	DATE	DESCRIPTION	BY	APP'D

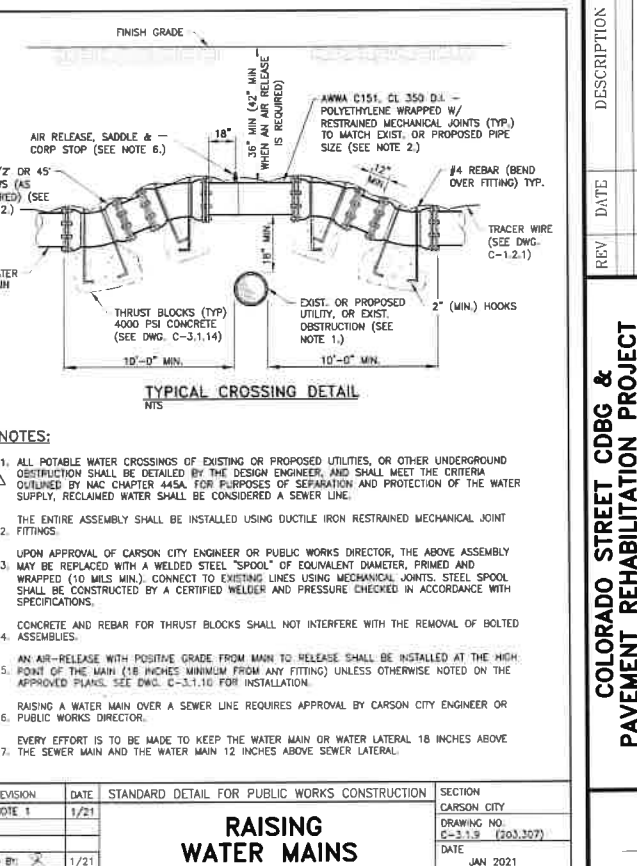
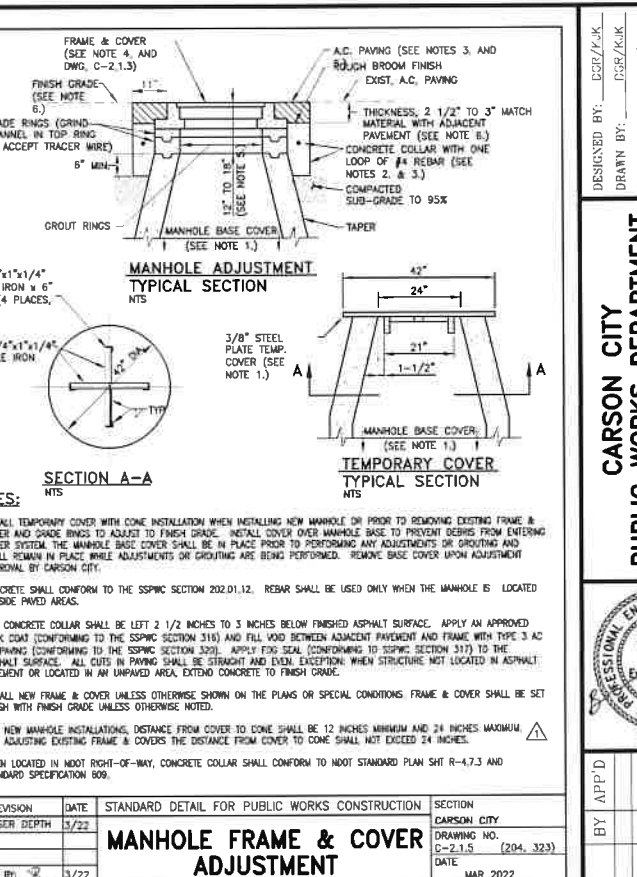
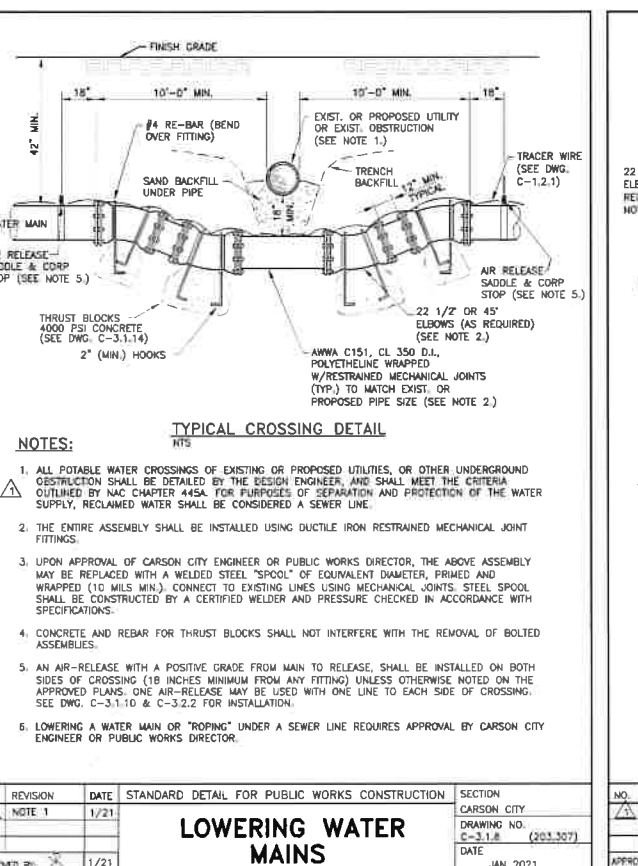
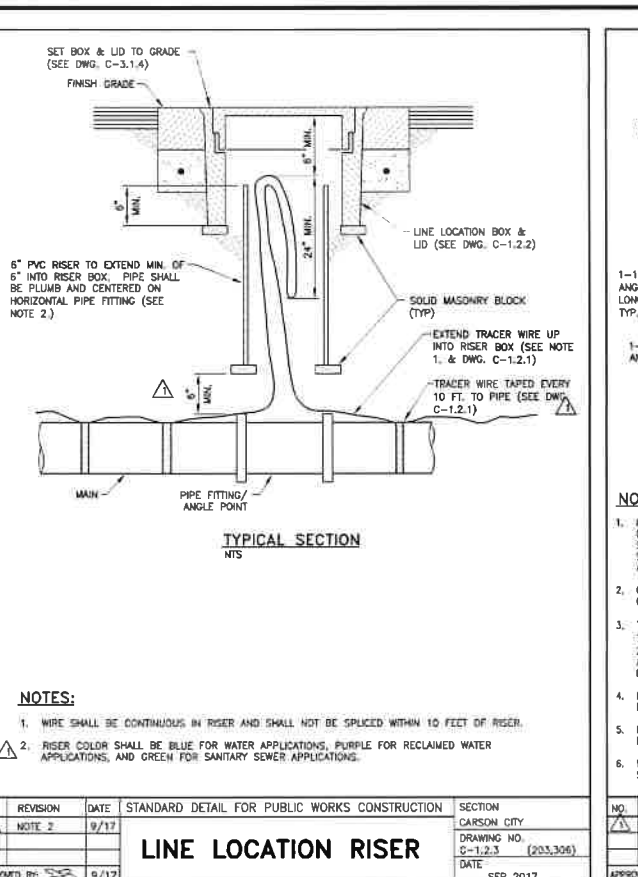
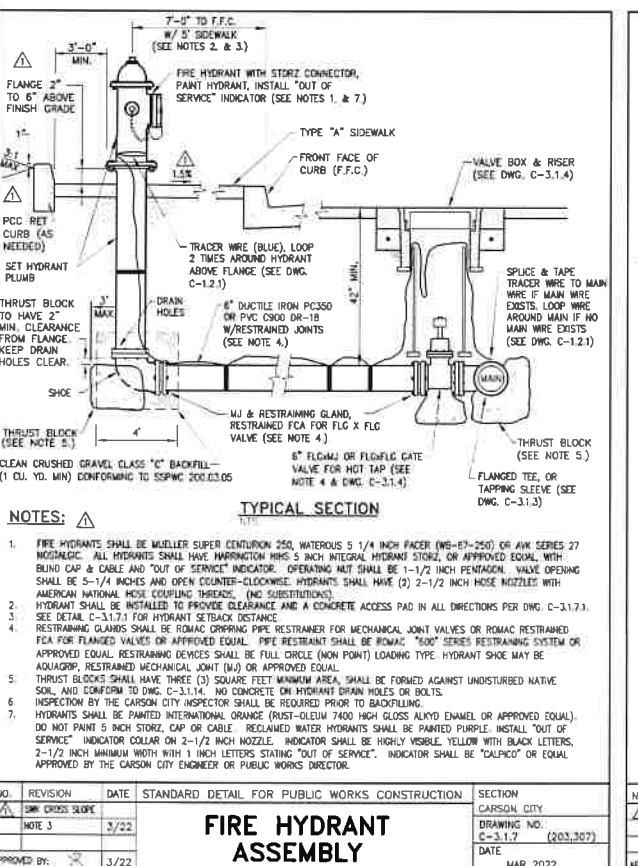
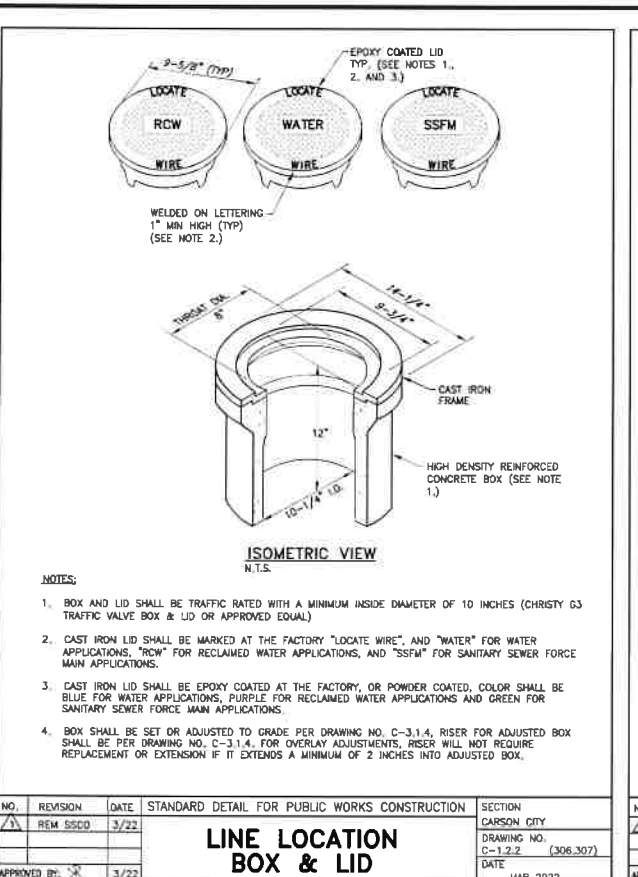
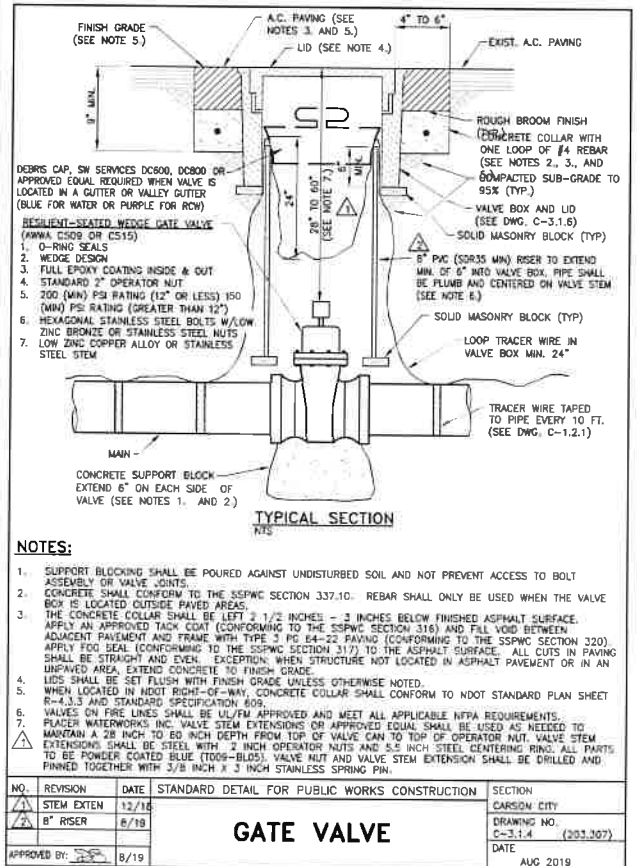
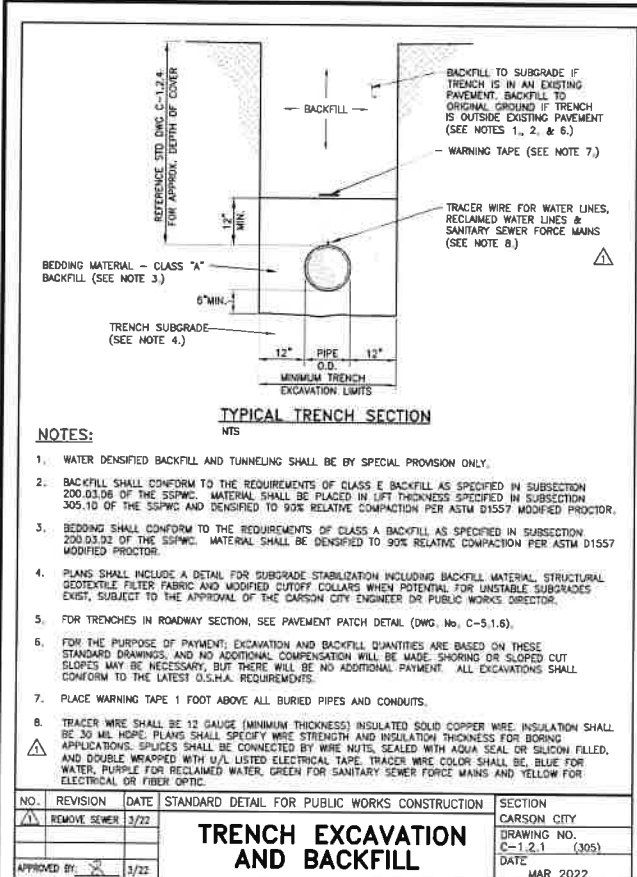
**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001**
**RAISED MEDIAN DETAILS
COLORADO STREET
BAKER DRIVE & WOODCREST LANE**

SHEET
C31
 OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

CONFORMED FOR CONSTRUCTION



CARSON CITY PUBLIC WORKS DEPARTMENT
DESIGNED BY: DSR/CLK
DRAWN BY: DSR/CLK
CHECKED BY: BUE/CCM
DWG NO.: 2533552.001
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 11/15/22
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2555 FAX: 887-2112

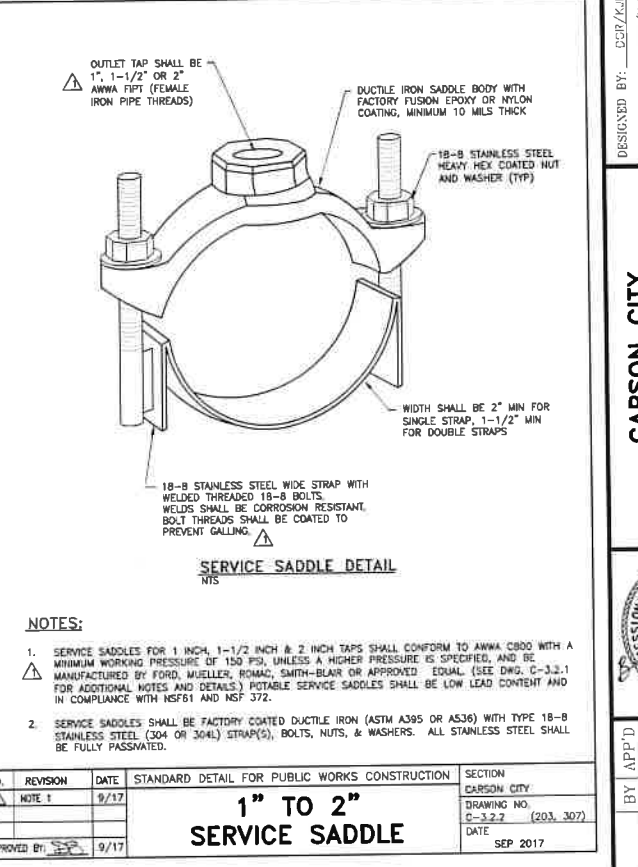
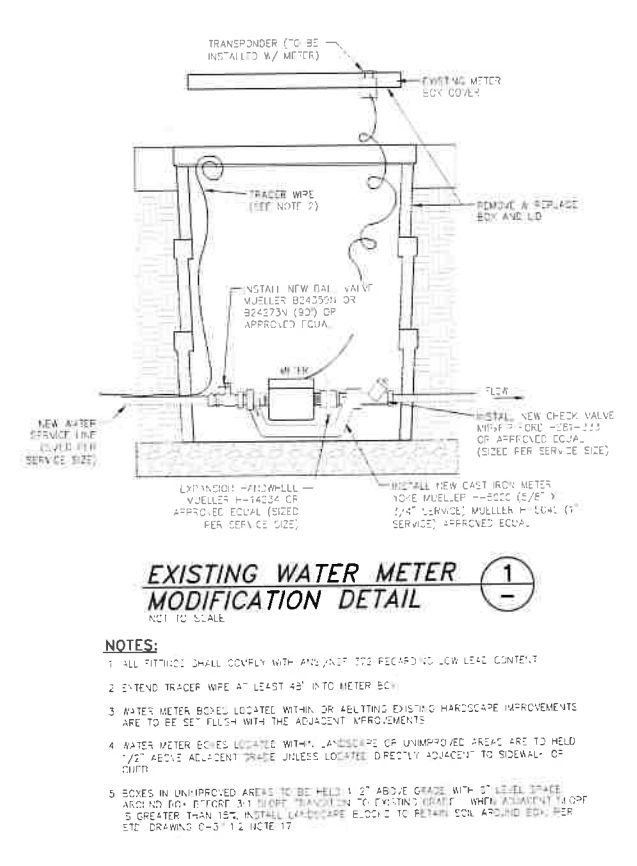
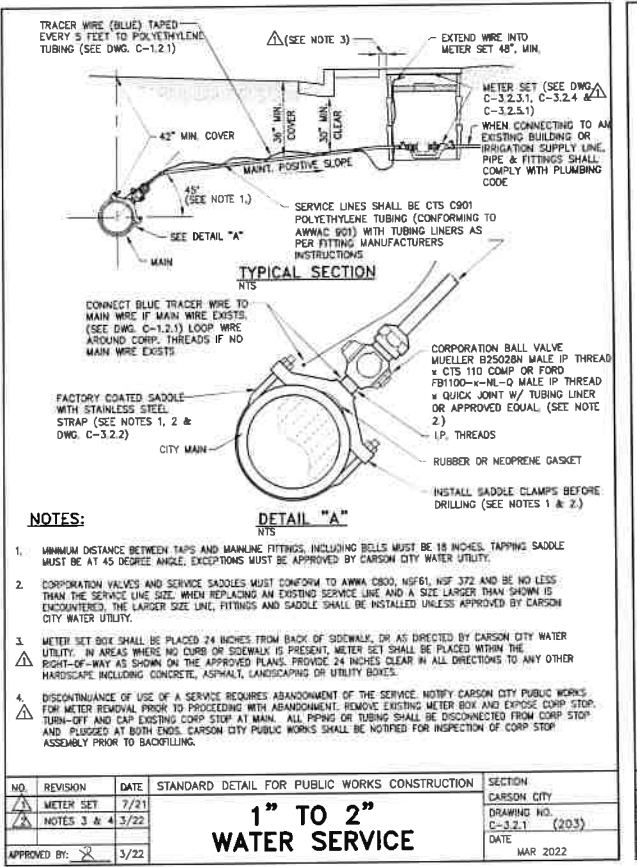
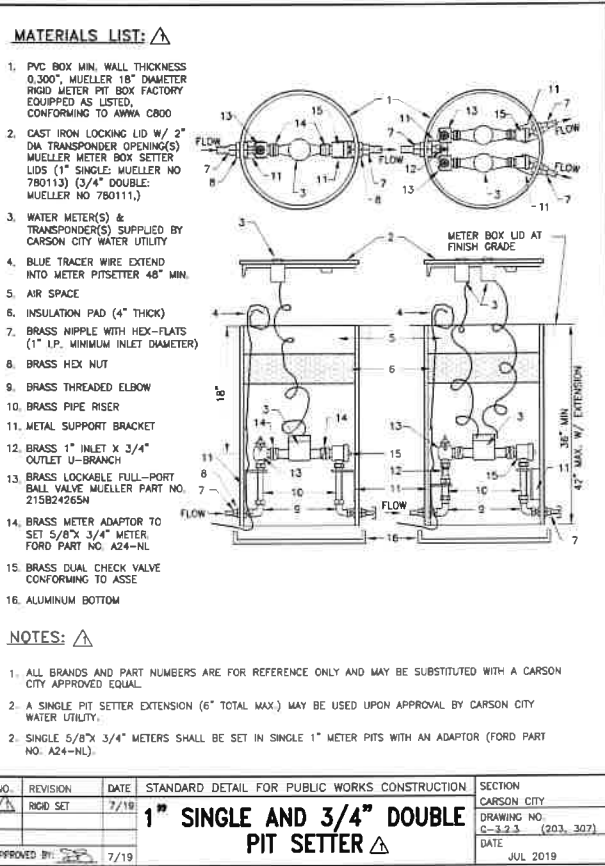
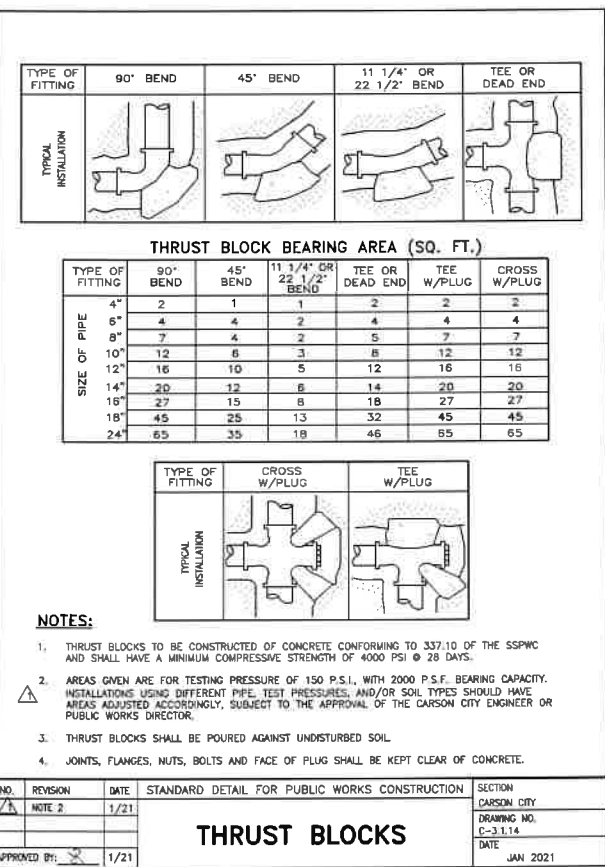
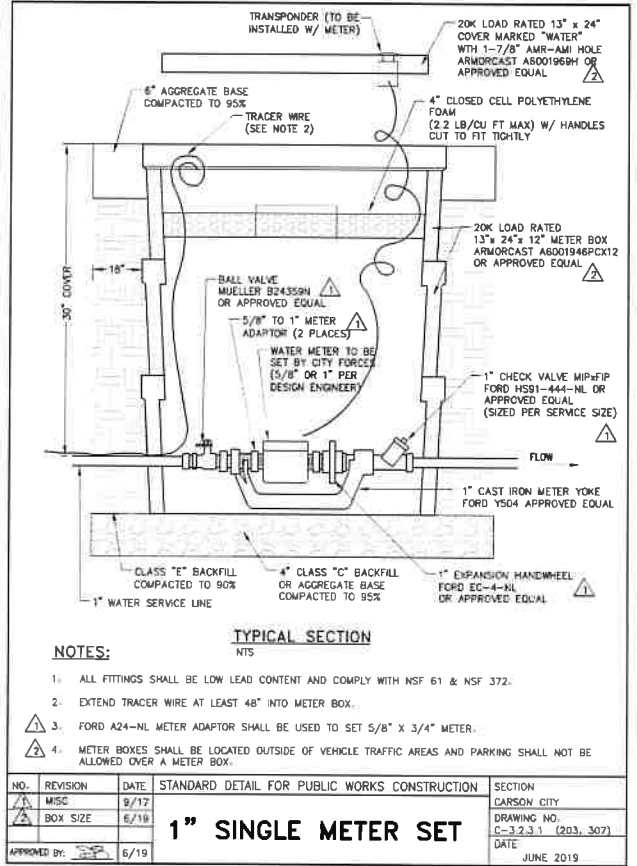
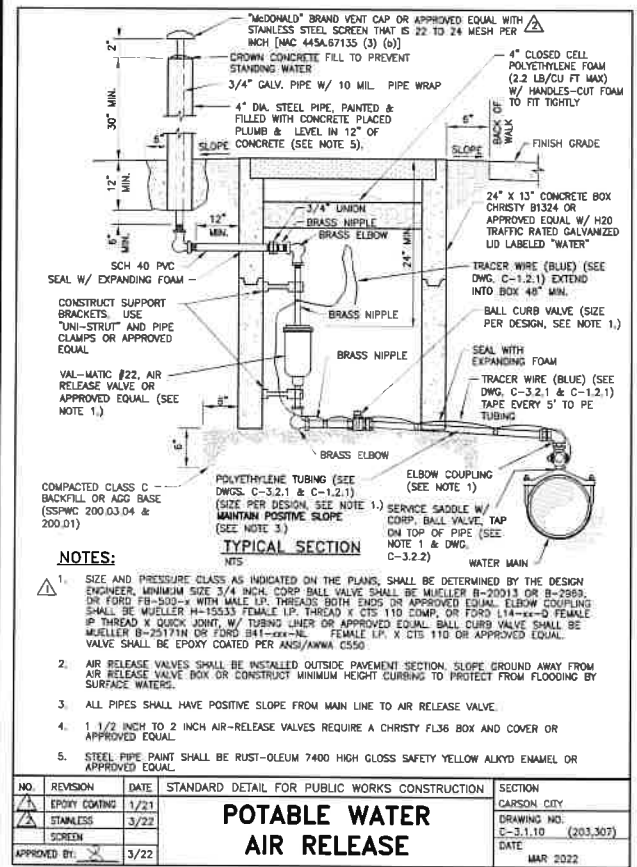
PROFESSIONAL ENGINEER
BRIAN W. EIDER
No. 24291
DATE: 11/14/2022

BY APP'D DESCRIPTION REV DATE

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001

CONSTRUCTION DETAILS

SHEET D1 OF 69



CARSON CITY PUBLIC WORKS DEPARTMENT

DESIGNED BY: CDBG/KJK
DRAWN BY: CDBG/KJK
CHECKED BY: EBE/CCM
DATE: 11/15/22
SCALE (HORIZ): 1/4" = 1'-0"
SCALE (VERT): 1/4" = 1'-0"
PLOT DATE: 11/15/22

3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 867-2555 FAX: 867-2112

CONSTRUCTION DETAILS

REVISIONS:

NO.	REVISION	DATE	DESCRIPTION
1	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION
2	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION
3	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION

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3	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION

REVISIONS:

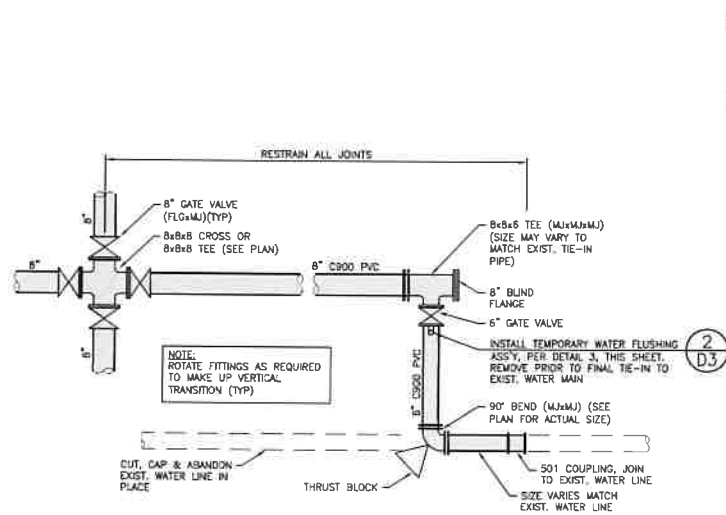
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2	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION
3	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION

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3	REVISION	9/17	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION

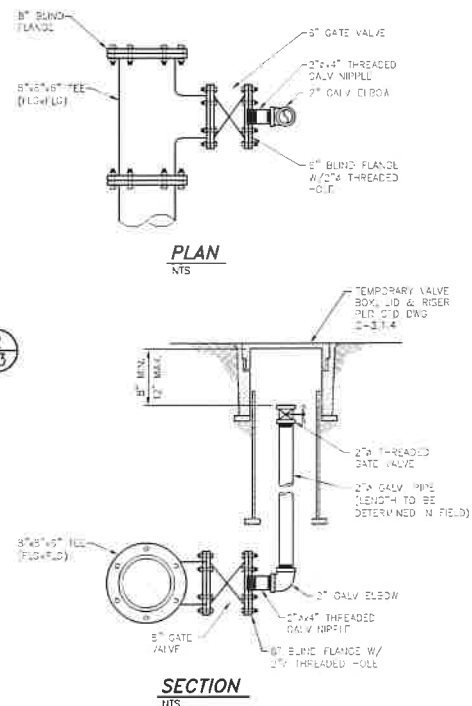
REVISIONS:

NO.	REVISION	DATE	DESCRIPTION
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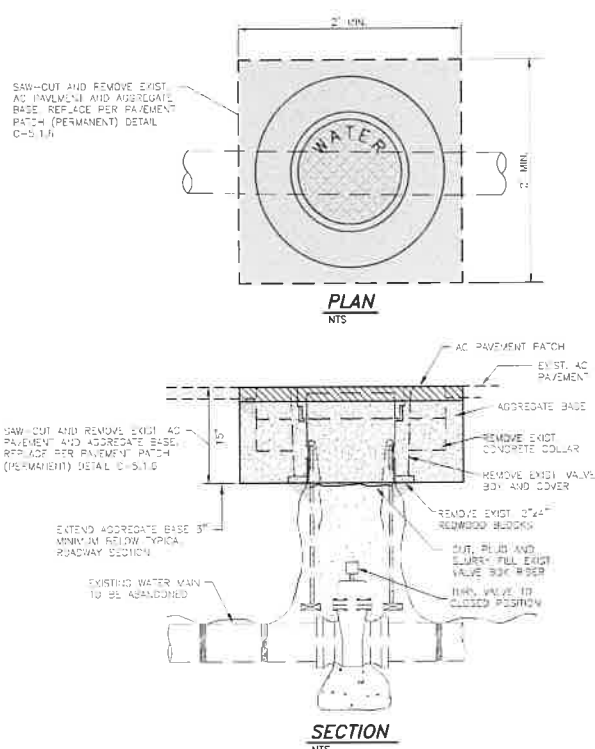
TYPICAL WATER MAIN TIE-IN
DETAIL
NOT TO SCALE

NOTE:
ONCE CONNECTION IS MADE TO EXISTING WATER MAIN, CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT TO THE 90 DEGREE BEND IN ORDER FOR WATER TIE-IN PIPE AND FITTINGS TO BE PRESSURIZED AND PUT INTO SERVICE PRIOR TO THE CONCRETE OF THE PERMANENT THRUST BLOCK FULLY CURING.

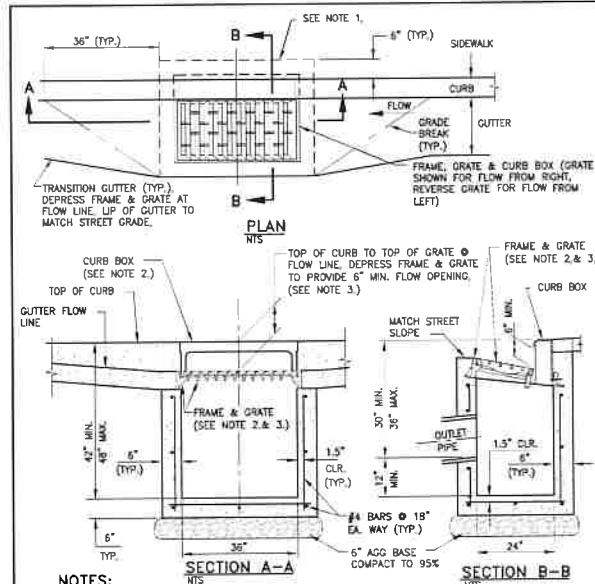


**TEMPORARY WATER MAIN
FLUSHING ASSEMBLY DETAIL**
NOT TO SCALE

NOTE:
2"x4" TIE THROWN BRANCH SIZE MAY VARY DEPENDING ON TIE-IN CONNECTION PIPING (SEE PLAN).

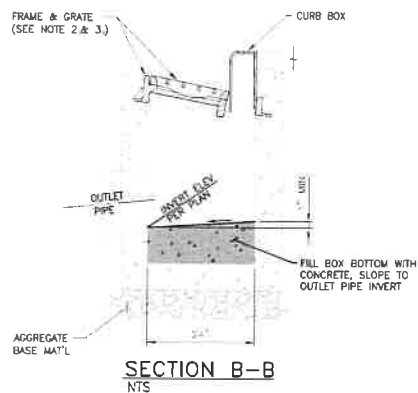


**WATER VALVE
ABANDONMENT DETAIL**
NOT TO SCALE



- NOTES:**
- IF NO SIDEWALK IS PRESENT, POUR 6 INCH CONCRETE CURB STRUCTURE BEHIND GRATE AND TIE BEAM INTO BOX.
 - FRAME SHALL BE NEENAH R-3295 OR R-3087 SINGLE CURB UNIT WITH COMPLIANT TYPE L "VANE GRATE" AND CURB BOX, SOUTH BAY FOUNDRY VANE GRATE SOUTH BAY FOUNDRY 1947 OR APPROVED EQUAL, INSTALLED WITH PROPER FLOW DIRECTION.
 - TYL FRAME & GRATE AS REQUIRED TO ATTAIN 6 INCH MIN. FLOW OPENING & INSTALL DURABLE SHIMS BETWEEN THE CURB BOX & FRAME AS REQUIRED TO MATCH CURB BOX TO TOP OF CURB AND FACE OF CURB (SEE SECTION B-B).
 - CATCH BASIN TO BE INSTALLED OUTSIDE OF WALKING PATH. IF IT IS NOT POSSIBLE TO LOCATE CATCH BASIN OUTSIDE OF WALKING PATH THEN AN ADA COMPLIANT NEENAH MODEL DR/DL GRATE, SOUTH BAY FOUNDRY 1947-ADA OR APPROVED EQUAL SHALL BE USED UPON APPROVAL BY CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.

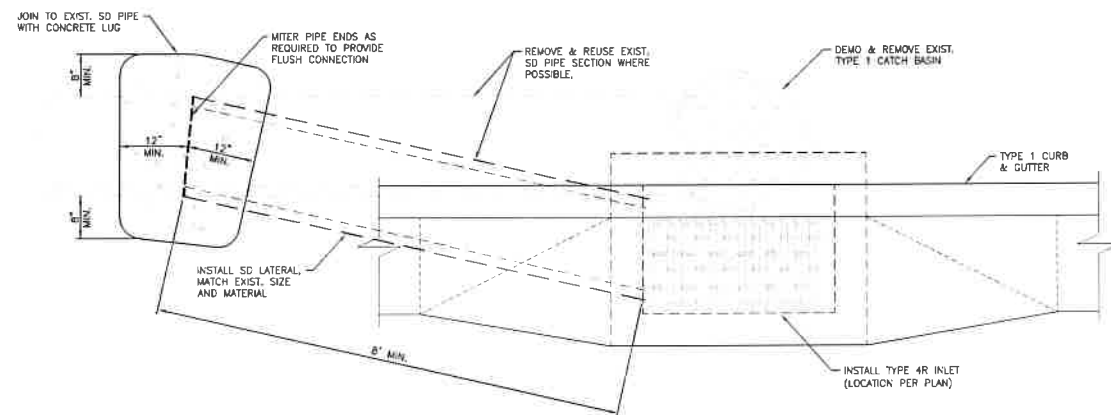
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		9/17		CATCH BASIN TYPE 4-R



**TYPICAL CATCH BASIN
MODIFICATION**
NOT TO SCALE

NOTES:

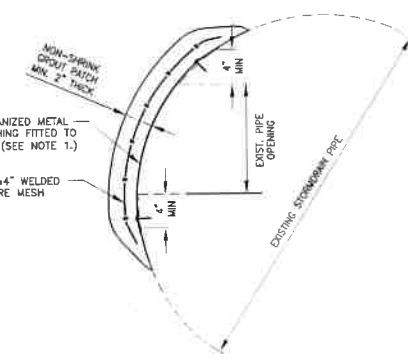
- PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS:
SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6 BAGS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ± 1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202. POLYPROPYLENE FIBERS SHALL BE ADDED TO THE P.C.C. PER THE MANUFACTURER'S RECOMMENDATIONS.



**TYPICAL CATCH BASIN
RETROFIT DETAIL**
NOT TO SCALE

NOTES:

- PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS:
4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6 BAGS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ± 1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202.



**REPAIR TO EXISTING STORM
DRAIN PIPE**
NOT TO SCALE

NOTES:

- ATTACH GALVANIZED METAL FLASHING TO EXISTING STORM DRAIN PIPE USING CONCRETE SCREWS FOR RCP, OR SELF-TAPPING SHEET METAL SCREWS FOR CMP.

DESIGNED BY: **BRW/PAJ**
DRAWN BY: **BRW/PAJ**
CHECKED BY: **BRW/CCM**
DATE NO. **03/03/2011**
SCALE (HORIZ): **N/A**
SCALE (VERT): **N/A**
PLOT DATE: **11/15/2011**

**CARSON CITY
PUBLIC WORKS DEPARTMENT**
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. ELDER
No. 24791
DATE: 11/15/2011

REV.	DATE	DESCRIPTION	BY	APP'D
1				

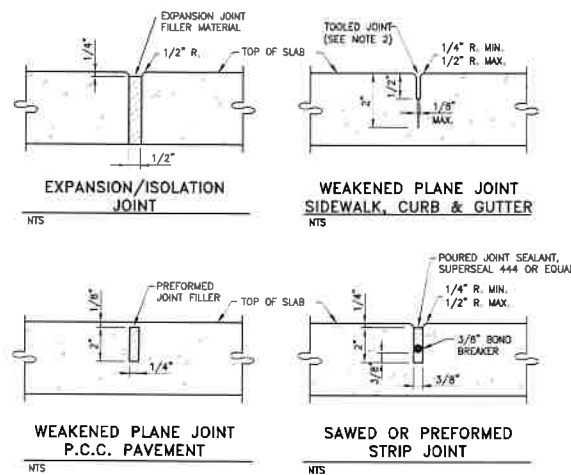
**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT**
PROJECT NO. P303521001
CONSTRUCTION DETAILS

**SHEET
D3
OF
69**

FEDERAL PROJECT No.: STBG-0025 (037)

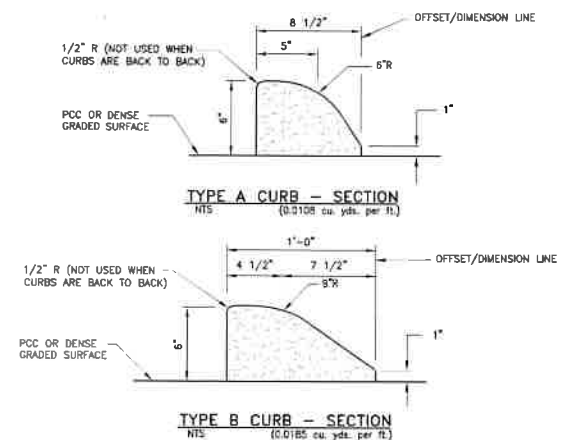
NDOT PROJECT No.: 61026

CONFORMED FOR CONSTRUCTION



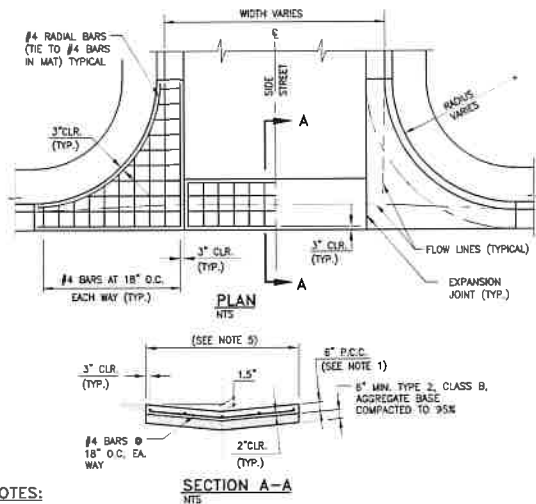
- NOTES:**
- ALL CONCRETE EDGING AND JOINTING SHALL CONFORM TO SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
 - AFTER PRELIMINARY TROWELING, THE CONCRETE SHALL BE PARTED TO A DEPTH OF 2 INCHES WITH A STRAIGHTEDGE ON THE FRONT TOP AND BACK. THE CONCRETE SHALL THEN BE REFLATED TO FILL THE PARTED JOINT WITH MORTAR. FINAL JOINT FINISHING SHALL BE ACCOMPLISHED WITH A JOINTER TOOL AS SHOWN.
 - FULL DEPTH EXPANSION JOINTS MUST BE PLACED IN SIDEWALKS AT TANGENT POINTS, GRADE BREAKS $\geq 1\%$, EACH SIDE OF CURB RAMPS AND AT A MAXIMUM OF 30 FOOT INTERVALS. WEAKENED PLANE JOINTS MUST BE PLACED IN SIDEWALK AT A MAXIMUM OF 5 FOOT INTERVALS.
 - EXPANSION JOINTS MUST BE PLACED IN CURB/CURB AND GUTTER AT TANGENT POINTS, GRADE BREAKS AND EACH SIDE OF CURB RAMPS.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTES 3 & 4	3/22		CARSON CITY
			P.C.C. JOINTING DETAILS	
APPROVED BY: [Signature]			DATE: 3/22	MAR 2022



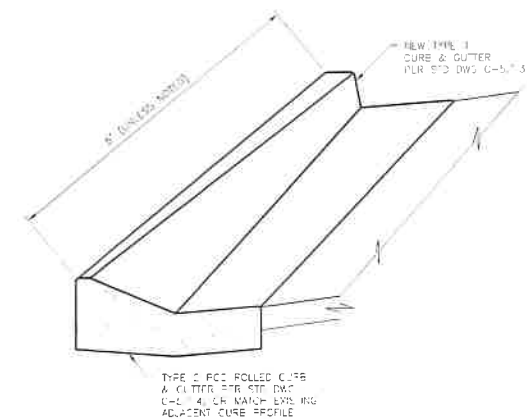
- NOTES:**
- GLUE DOWN CURB TO BE USED ONLY UPON SPECIFIC APPROVAL OF THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
 - FIBER-REINFORCED PORTLAND CEMENT CONCRETE (PCC) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD, W/MAXIMUM WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT $6\% \pm 1.5\%$, SLUMP 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SECTION 202 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
 - ALL CONCRETE CURB SHALL HAVE 1/2 INCH EXPANSION JOINTS EVERY 200 FEET (UNLESS APPROVED OTHERWISE BY THE ENGINEER) AND SHALL HAVE WEAKENED PLANE JOINTS EVERY 10 FEET. CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAILS C-5.1.1 AND CONFORM TO SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
 - SECURE CURB WITH EPOXY CEMENT TO FINISHED PLANTWAX SURFACE. EPOXY CEMENT MAY BE OMITTED WHEN INSTALLATION IS TEMPORARY.
 - ALL NOSSES ON MEDIAN CURB SHALL BE POURED SOLID FOR THE FULL WIDTH OF THE MEDIAN.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTE 3	9/17		CARSON CITY
			GLUE DOWN CURB	
APPROVED BY: [Signature]			DATE: 9/17	SEP 2017

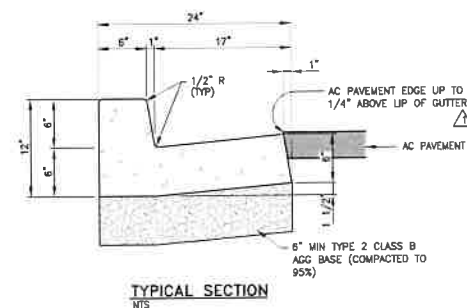


- NOTES:**
- PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT $6\% \pm 1.5\%$, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202. POLYPROPYLENE FIBERS SHALL BE ADDED TO THE P.C.C. PER THE MANUFACTURER'S RECOMMENDATIONS.
 - FOR INDUSTRIAL AREAS, AN ENGINEERED DESIGN IS REQUIRED.
 - AGGREGATE BASE SHALL BE ENGINEERED TYPE 2, CLASS B WITH 95% COMPACTION.
 - VALLEY GUTTER SHALL HAVE WEAKENED PLANE JOINTS EVERY 5 FEET. MAINTAIN SQUARE PANELS IF POSSIBLE.
 - LOCAL AND COLLECTOR STREETS, WIDTH = 6 FEET. ARTERIAL STREETS (DRIVEWAYS ONLY), WIDTH = 10 FEET.
 - VALLEY GUTTER SECTIONS (SPANDRELS) ALONG CURB & GUTTER SHALL BE A MONOLITHIC POUR AS SHOWN.
 - ALL CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL C-5.1.1 AND CONFORM TO SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTE 4 & 7	9/17		CARSON CITY
			P.C.C. VALLEY GUTTER	
APPROVED BY: [Signature]			DATE: 9/17	SEP 2017

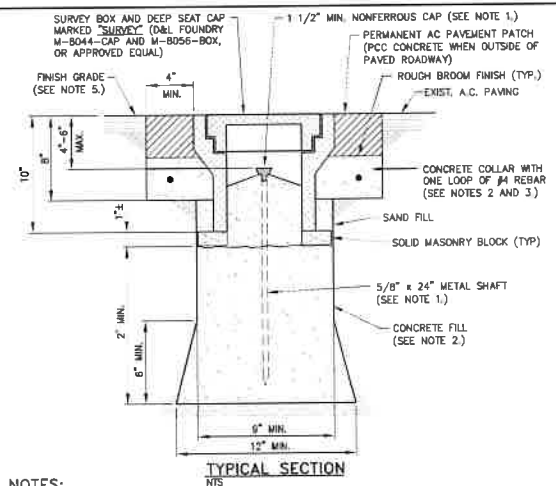


TYPICAL CURB TRANSITION
NOT TO SCALE



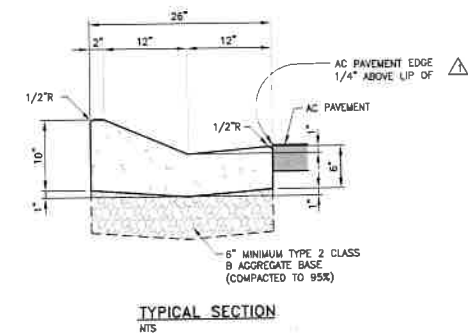
- NOTES:**
- PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT $6\% \pm 1.5\%$, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SECTION 202 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
 - ALL CONCRETE CURB & GUTTER SHALL HAVE 1/2 INCH EXPANSION JOINTS AT ALL CURB RETURNS AND SHALL HAVE WEAKENED PLANE JOINTS EVERY 10 FEET. CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAILS C-5.1.1 AND C-5.1.3 AND CONFORM TO SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
 - ALL AGGREGATE BASE SHALL BE TYPE 2, CLASS B AND CONFORM TO SECTION 200.01 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND SHALL BE MECHANICALLY COMPACTED TO 95% COMPACTION, IN CONFORMANCE WITH SECTION 308.05 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - CURB & GUTTER SHALL BE POURED SEPARATELY/NON-MONOLITHICALLY FROM SIDEWALK.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTES 2 & 4	9/17		CARSON CITY
			PCC CURB & GUTTER TYPE 1	
APPROVED BY: [Signature]			DATE: 9/17	SEP 2017



- NOTES:**
- 1 1/2 INCH MIN. NONFERROUS CAP WITH PROFESSIONAL LAND SURVEYOR NO. PERMANENTLY ATTACHED PRIOR TO PLACEMENT ON 5/8 INCH METALLIC SHAFT (SMOOTH SHAFTS TO BE DEFORMED). PRE-PUNCHED CAPS ARE NOT PERMITTED.
 - CONCRETE SHALL CONFORM TO THE SSPWC SECTIONS 202 AND 312.10. PORTLAND CEMENT CONCRETE (P.C.C.) AND SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT $6\% \pm 1.5\%$, SLUMP AT 1 TO 4 INCHES.
 - REBAR SHALL ONLY BE USED WHEN THE VALVE BOX IS LOCATED OUTSIDE PAVED AREAS.
 - THE CONCRETE COLLAR SHALL BE LEFT 2 1/2 INCHES $\pm$ 3 INCHES BELOW FINISHED ASPHALT SURFACE. APPLY AN APPROVED TACK COAT (CONFORMING TO THE SSPWC SECTION 316) AND FILL VOID BETWEEN ADJACENT PAVEMENT AND FRAME WITH TYPE 3 PG 64-22 PAVING (CONFORMING TO THE SSPWC SECTION 326). APPLY FDS SEAL (CONFORMING TO THE SSPWC SECTION 317) TO THE ASPHALT SURFACE. ALL CUTS IN PAVING SHALL BE STRAIGHT AND EVEN. EXCEPTION: WHEN STRUCTURE NOT LOCATED IN ASPHALT PAVEMENT OR IN AN UNPAVED AREA, EXTEND CONCRETE TO FINISH GRADE.
 - LIDS SHALL BE SET FLUSH WITH FINISH GRADE UNLESS OTHERWISE NOTED.
 - WHEN LOCATED IN NDOT RIGHT-OF-WAY, CONCRETE COLLAR SHALL CONFORM TO NDOT STANDARD PLAN SH-43.3 AND STANDARD SPECIFICATION 609.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	DET NUMBER	3/22		CARSON CITY
			CLASS "A" SURVEY MONUMENT	
APPROVED BY: [Signature]			DATE: 3/22	MAR 2022

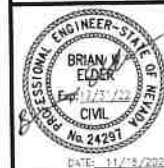


- NOTES:**
- TYPE 2 CURB AND GUTTER REQUIRES SPECIFIC APPROVAL BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
 - PORTLAND CEMENT CONCRETE (PCC) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD, W/MAXIMUM WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT $6\% \pm 1.5\%$, SLUMP 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SECTION 202 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) FOR CONCRETE EXPOSED TO FREEZE-THAW ENVIRONMENTS.
 - ALL CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL C-5.1.1 AND CONFORM TO SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
 - ALL AGGREGATE BASE SHALL BE TYPE 2, CLASS B AND CONFORM TO SECTION 200.01 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND SHALL BE MECHANICALLY COMPACTED TO 95% COMPACTION, IN CONFORMANCE WITH SECTION 308.05 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - CURB & GUTTER SHALL BE POURED SEPARATELY/NON-MONOLITHICALLY FROM SIDEWALK.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	AC/LIP & "S"	9/17		CARSON CITY
			PCC CURB & GUTTER TYPE 2	
APPROVED BY: [Signature]			DATE: 9/17	SEP 2017

DESIGNED BY: CSD/K/K
DRAWN BY: CSD/K/K
CHECKED BY: EWE/LUM
DWG. NO.: 153321001.dwg
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 11/15/22

CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2555 FAX: 887-2112



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	AC/LIP & "S"	9/17		CARSON CITY
			PCC CURB & GUTTER TYPE 2	
APPROVED BY: [Signature]			DATE: 9/17	SEP 2017

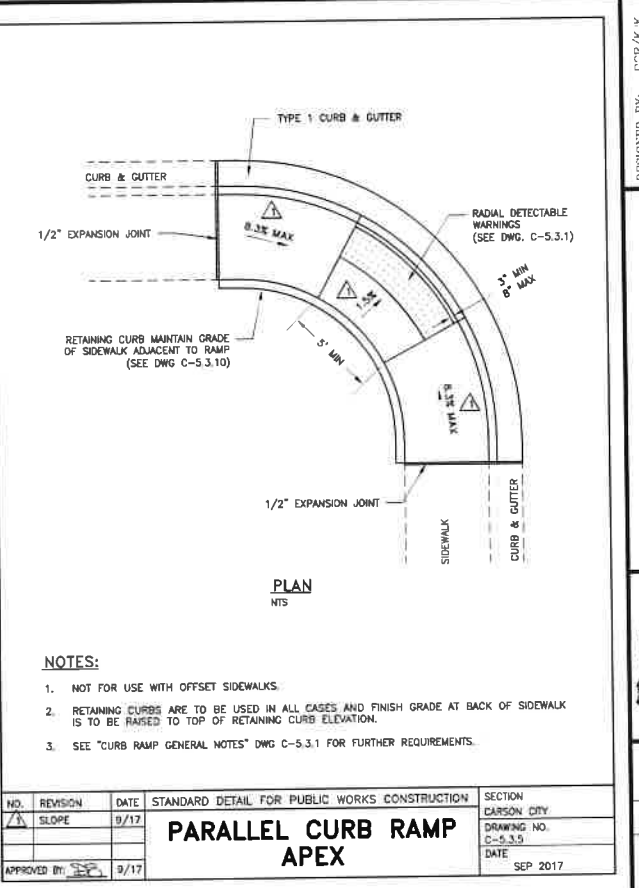
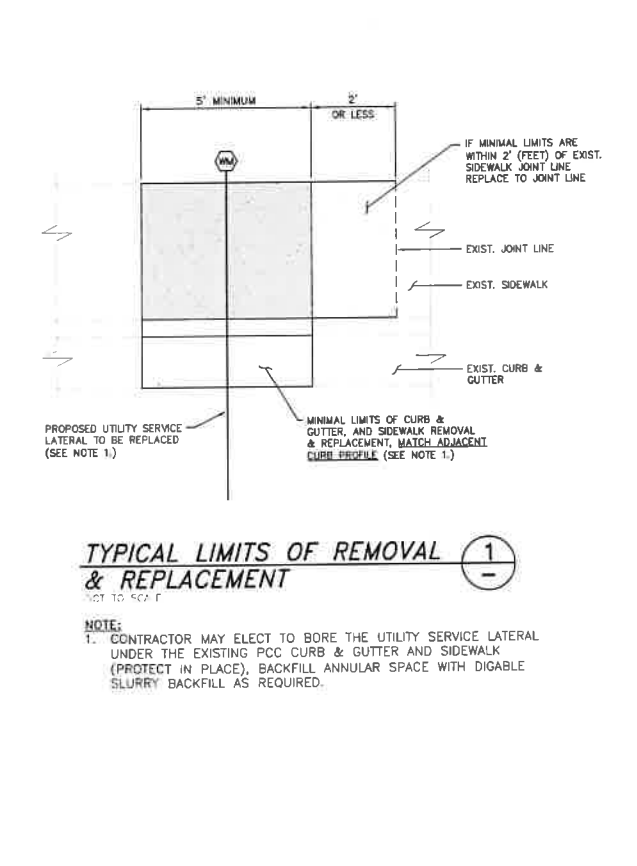
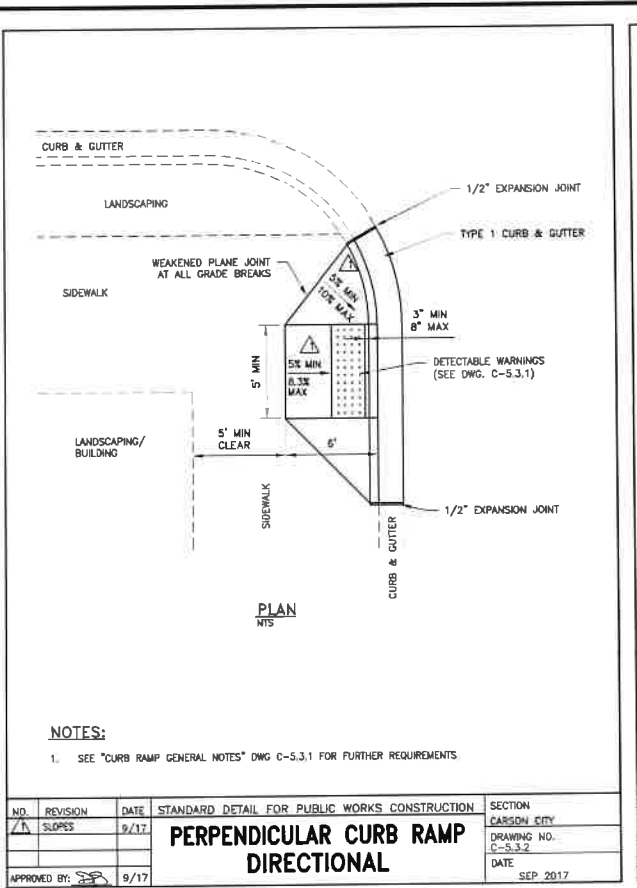
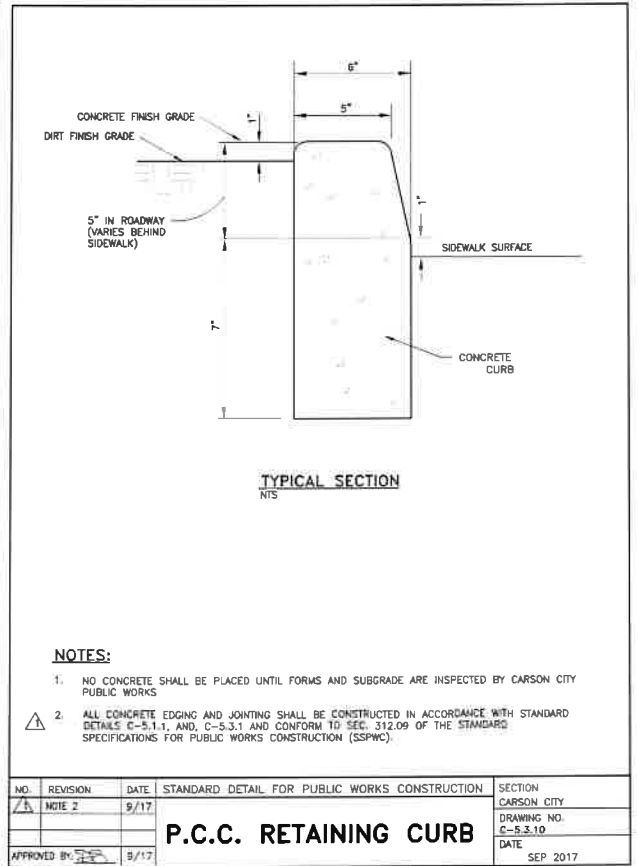
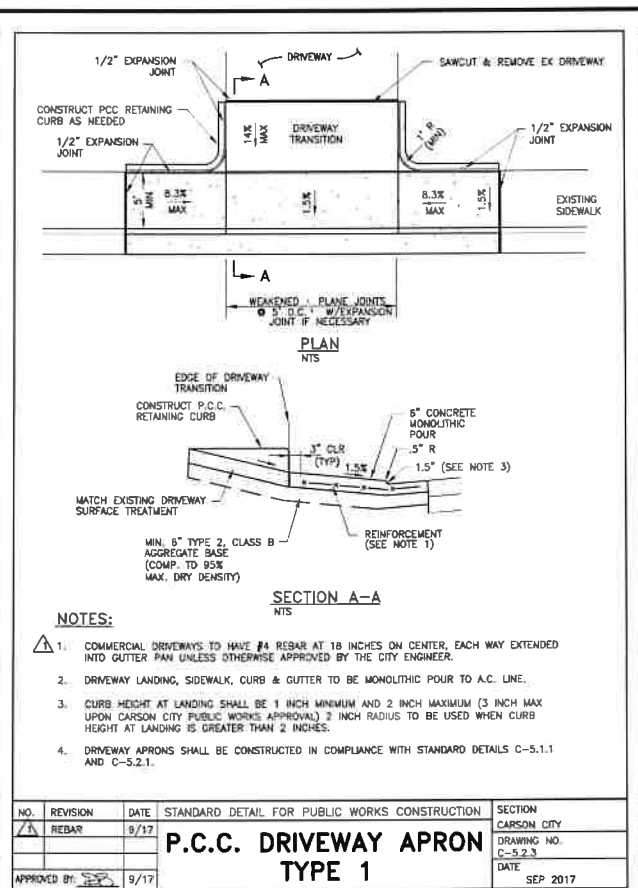
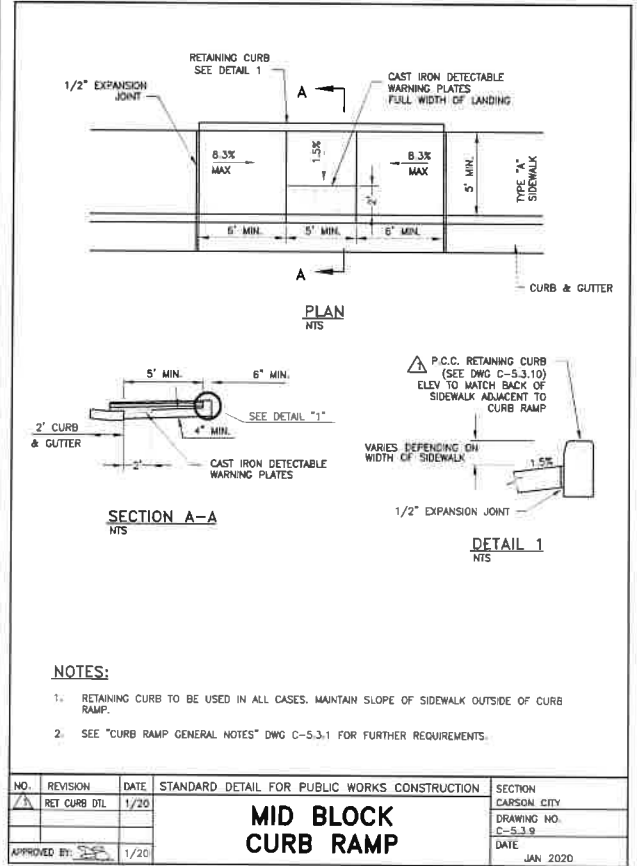
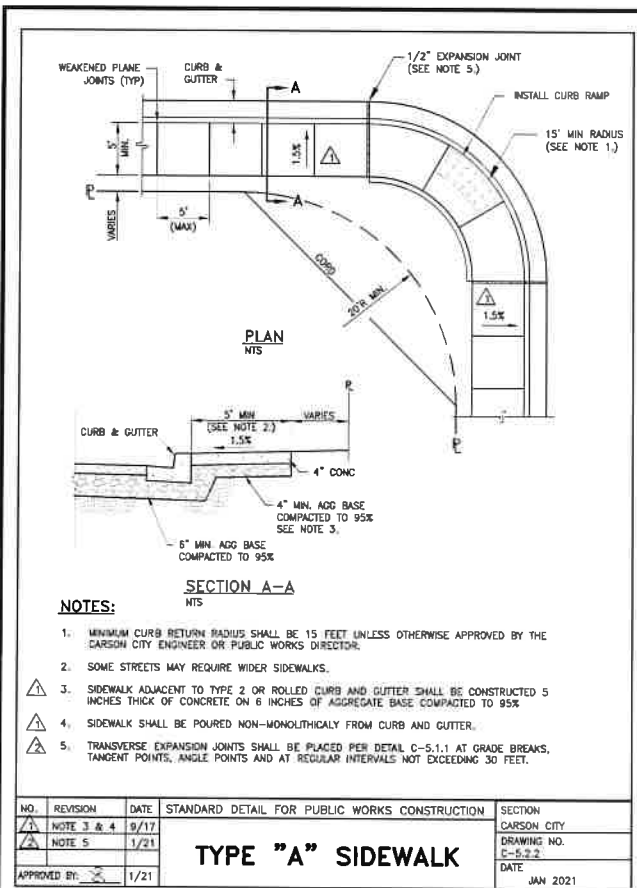
COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
CONSTRUCTION DETAILS

SHEET
D4
OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

CONFORMED FOR CONSTRUCTION



DESIGNED BY: DCR/K/K
DRAWN BY: DCR/K/K
CHECKED BY: BWE/COM
DWG. NO.: 252321/SL-000-198 Rev
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 11/15/22

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001

CONSTRUCTION DETAILS

SHRDT
D5
OF
69

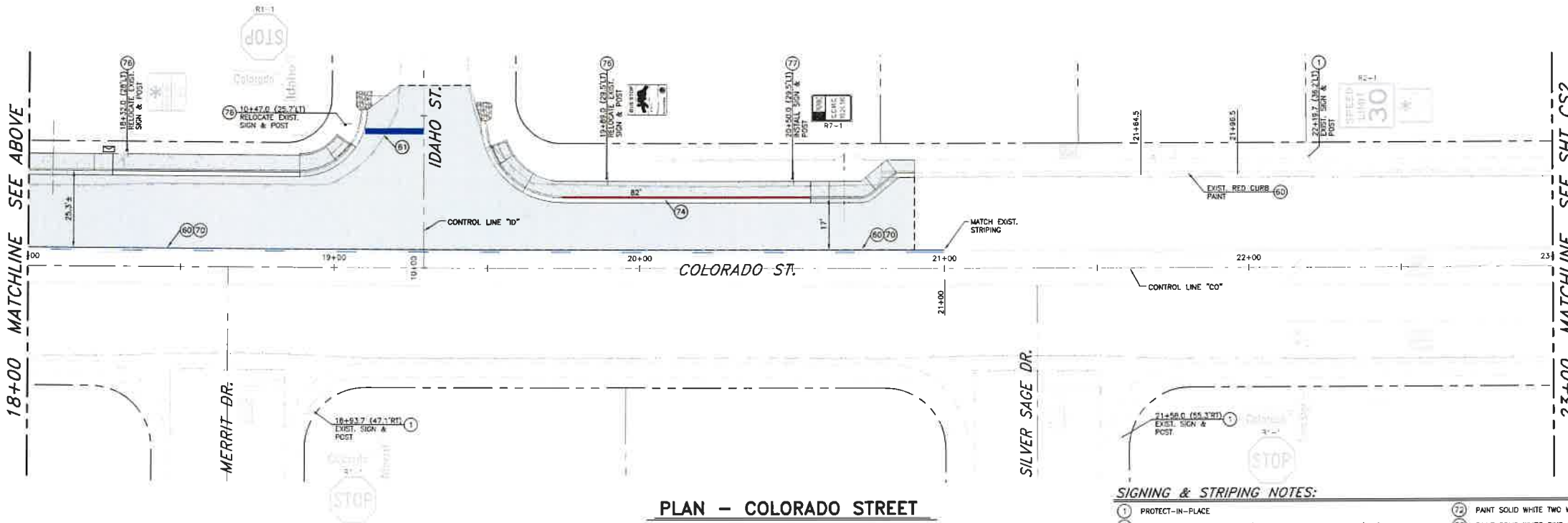
CARSON CITY
PUBLIC WORKS DEPARTMENT

3505 BUTTE WAY
CARSON CITY, NEVADA 89701
PH: 887-2355
FAX: 887-2112

PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. CLARK
No. 24291
DATE: 11/15/2022

BY: APP'D
DESCRIPTION
REV. DATE

FEDERAL PROJECT No.: 61026
NDOT PROJECT No.: STBG-0025 (037)
CONFORMED FOR CONSTRUCTION



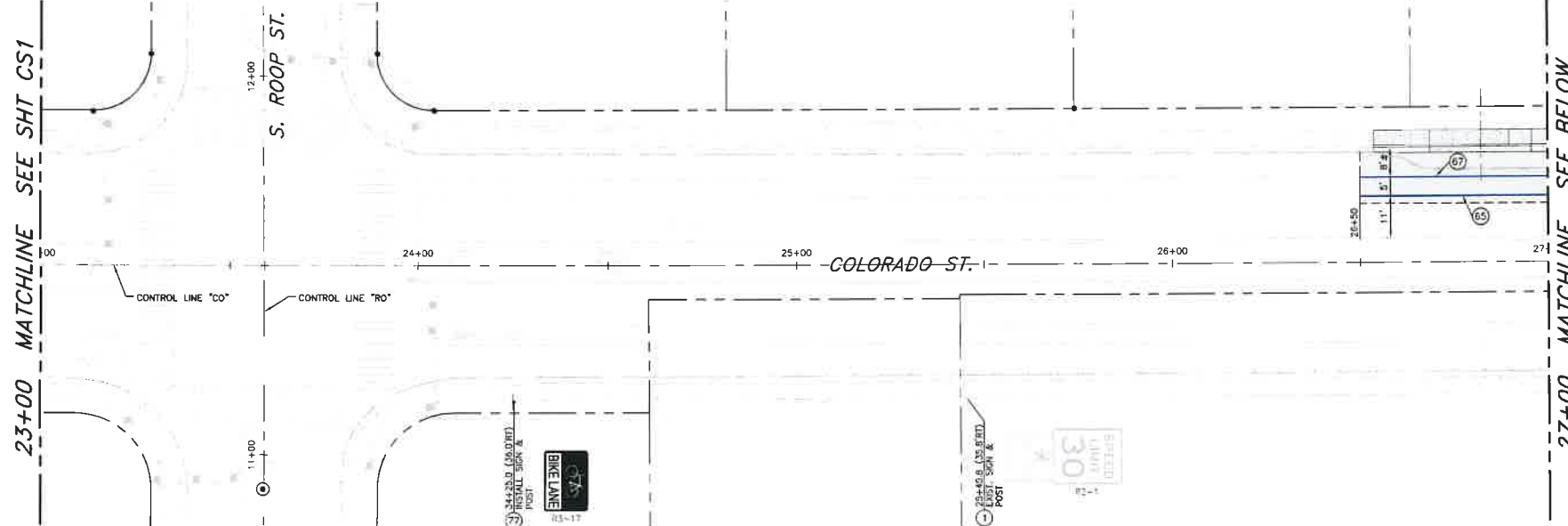
PLAN - COLORADO STREET
SCALE: 1" = 20'

PLAN - COLORADO STREET
SCALE: 1" = 20'

- SIGNING & STRIPING NOTES:**
- 1 PROTECT-IN-PLACE
 - 60 DELIBERATE EXISTING STRIPING/PAVEMENT LEGEND BY WATER/SAND BLASTING, OR APPROVED EQUAL
 - 61 PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.2.1
 - 62 PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.2.2
 - 63 PAINT SOLID WHITE CROSSWALK STRIPING, PER STD. DWG C-5.4.2.1
 - 64 PAINT 8" WIDE SOLID WHITE TURN POCKET STRIPE
 - 65 PAINT 5" WIDE SOLID WHITE BIKE LANE EDGE STRIPE
 - 66 PAINT 6" WIDE DOTTED WHITE BIKE LANE EDGE STRIPE (2' STRIPE, 3' GAP)
 - 67 PAINT 4" WIDE SOLID WHITE EDGE STRIPE
 - 68 PAINT 4" WIDE DOTTED WHITE EDGE STRIPE (2' STRIPE, 3' GAP)
 - 69 PAINT 4" WIDE SOLID DOUBLE YELLOW STRIPE
 - 70 PAINT 4" WIDE BROKEN/SOLID YELLOW TWO WAY LEFT TURN LANE LINE (7' STRIPE, 21' GAP)
 - 71 PAINT SOLID WHITE TURN ARROW, PER DETAIL 2, SHT CS6
 - 72 PAINT SOLID WHITE TWO WAY TURN ARROWS, PER DETAIL 3, SHT CS6
 - 73 PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT CS6
 - 74 PAINT CURB SOLID RED
 - 75 PAINT CURB AND RAMPED MEDIAN NOSE SOLID YELLOW, APPLY GLASS BEADS
 - 76 RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.1.1
 - 77 INSTALL NEW SIGN & POST, PER STD. DWG C-5.4.1.1
 - 78 INSTALL NEW SIGN ON EXISTING POST, PER STD. DWG C-5.4.1.1
 - 79 INSTALL NEW SIGN ON BREAKAWAY BASE, PER NDOT DETAIL TRS-15
 - 80 REMOVE EXISTING SIGN POST & ANCHOR
 - 81 INSTALL TYPE 2 DEFLECT MARKER, PER NDOT DETAIL DW-4, ON MEDIAN NOSE PER MANUFACTURERS RECOMMENDATIONS. MARKER SHALL BE A YELLOW POST & REFLECTORS, THE POST SHALL INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM.
 - 82 INSTALL 36" TALL (SHORT SQUEEZE) FLEXIBLE YELLOW TYPE 3 REFLECTORIZED GUIDE POST, PER NDOT DETAIL DW-1. POST SHALL BE FIXED BASE MOUNT AND INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM, SPACED AT 10 FEET MINIMUM, 15 FEET MAXIMUM, ON CENTER.

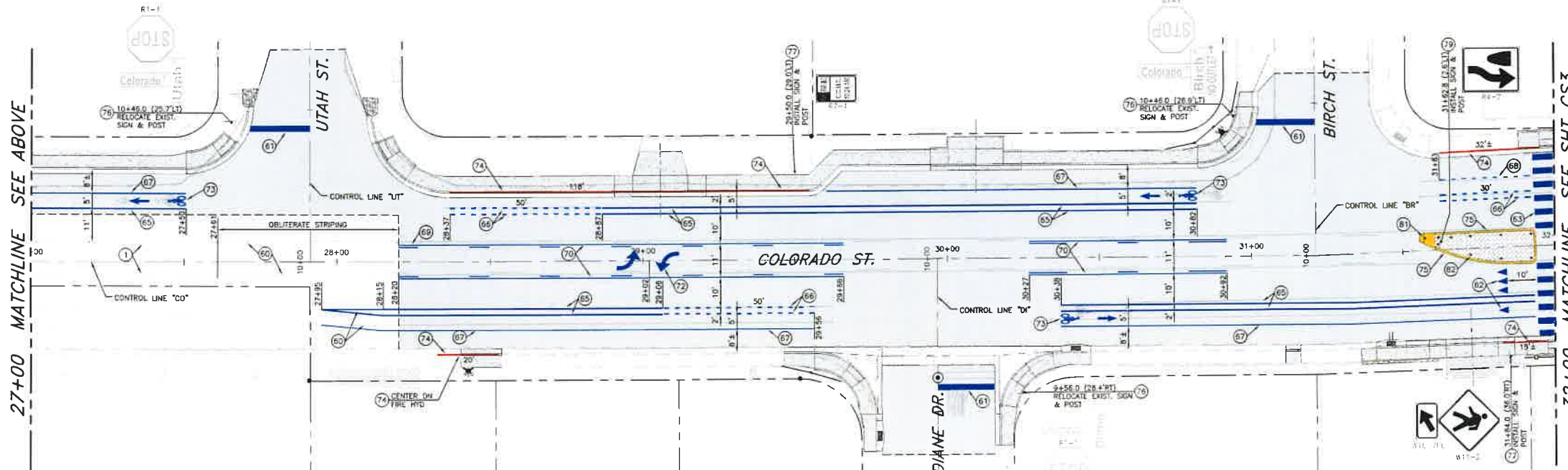


COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT PROJECT No. P303521001 SIGNING & STRIPING PLAN COLORADO STREET STA 14+00 to STA 23+00	CARSON CITY PUBLIC WORKS DEPARTMENT 3505 BUTTI WAY CARSON CITY, NEVADA 89701 PH: 887-2355 FAX: 887-2112		DESIGNED BY: DGR/KJK	DESIGNED BY: DGR/KJK
			DRAWN BY: DGR/KJK	CHECKED BY: BWE/SCM
SHEET CS1 OF 69		DWG NO.: 11/15/2022 SCALE (HORIZ): 1"=20' SCALE (VERT): N/A		DATE: 11/15/22



PLAN - COLORADO STREET

SCALE: 1" = 20'



PLAN - COLORADO STREET

SCALE: 1" = 20'

SIGNING & STRIPING NOTES:

- 1. PROTECT-IN-PLACE
- 60. OBLITERATE EXISTING STRIPING/PAVEMENT LEGEND BY WATER/SAND BLASTING, OR APPROVED EQUAL
- 61. PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.2.1
- 62. PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.2.2
- 63. PAINT SOLID WHITE CROSSWALK STRIPING, PER STD. DWG C-5.4.2.1
- 64. PAINT 8" WIDE SOLID WHITE TURN POCKET STRIPE
- 65. PAINT 6" WIDE SOLID WHITE BIKE LANE EDGE STRIPE
- 66. PAINT 6" WIDE DOTTED WHITE BIKE LANE STRIPE (2' STRIPE, 3' GAP)
- 67. PAINT 4" WIDE SOLID WHITE EDGE STRIPE
- 68. PAINT 4" WIDE DOTTED WHITE EDGE STRIPE (2' STRIPE, 3' GAP)
- 69. PAINT 4" WIDE SOLID DOUBLE YELLOW STRIPE
- 70. PAINT 4" WIDE BROKEN/SOLID YELLOW TWO WAY LEFT TURN LANE LINE (7' STRIPE, 21' GAP)
- 71. PAINT SOLID WHITE TURN ARROW, PER DETAIL 2, SHT CS6
- 72. PAINT SOLID WHITE TWO WAY TURN ARROWS, PER DETAIL 3, SHT CS6
- 73. PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT CS6
- 74. PAINT CURB SOLID RED
- 75. PAINT CURB AND RAMPED MEDIAN NOSE SOLID YELLOW, APPLY GLASS BEADS
- 76. RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.1.1
- 77. INSTALL NEW SIGN & POST, PER STD. DWG C-5.4.1.1
- 78. INSTALL NEW SIGN ON EXISTING POST, PER STD. DWG C-5.4.1.1
- 79. INSTALL NEW SIGN ON BREAKAWAY BASE, PER NDOT DETAIL TRS-15
- 80. REMOVE EXISTING SIGN POST & ANCHOR
- 81. INSTALL TYPE 2 OBJECT MARKER, PER NDOT DETAIL DM-4, ON MEDIAN NOSE, PER MANUFACTURER'S RECOMMENDATIONS. MARKER SHALL BE A YELLOW POST & REFLECTORS. THE POST SHALL INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM.
- 82. INSTALL 36" TALL (SHORT SQUEEZE) FLEXIBLE YELLOW TYPE 3 REFLECTORIZED GUIDE POST, PER NDOT DETAIL DM-1. POST SHALL BE FIXED BASE MOUNT AND INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM, SPACED AT 10 FEET MINIMUM, 15 FEET MAXIMUM, ON CENTER.



DESIGNED BY: CDB/K-K
DRAWN BY: CDB/K-K
CHECKED BY: EWE/LCM
DWG NO.: 3303521001
SCALE (HORIZ): 1"=20'
SCALE (VERT): N/A
PLOT DATE: 11/15/22

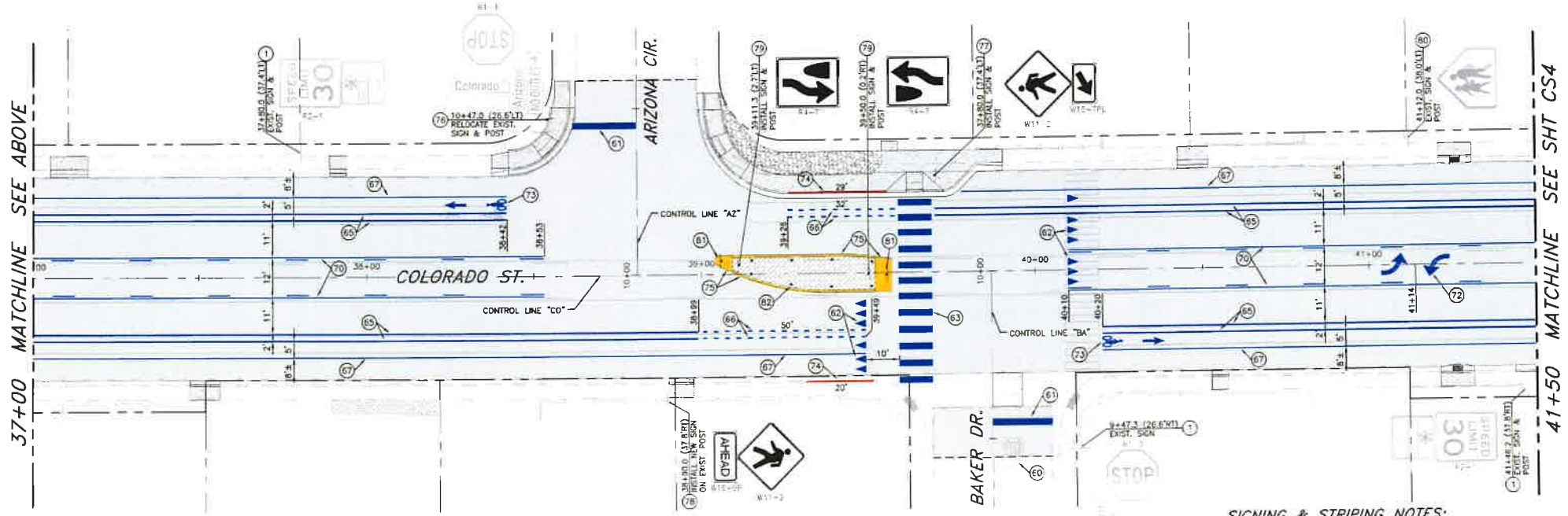
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY
CARSON CITY, NEVADA 89701
PH: 887-2355
FAX: 887-2112



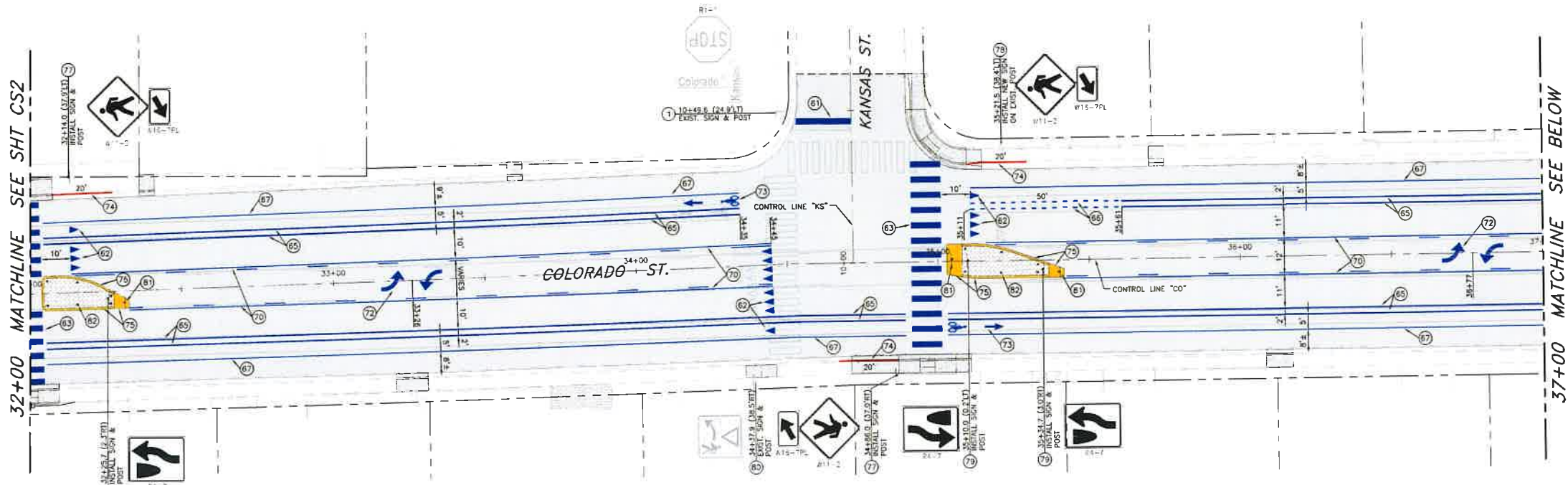
REV	DATE	DESCRIPTION	BY	APP'D

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
SIGNING & STRIPING PLAN
COLORADO STREET
STA 23+00 to STA 32+00

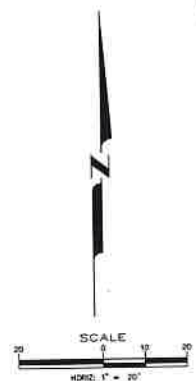
SHEET
CS2
69



PLAN - COLORADO STREET
SCALE: 1" = 20'



PLAN - COLORADO STREET
SCALE: 1" = 20'



- SIGNING & STRIPING NOTES:**
- 1 PROTECT-IN-PLACE
 - 60 DELINEATE EXISTING STRIPING/PAVEMENT LEGEND BY WATER/SAND ELASTIC, OR APPROVED EQUAL
 - 61 PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.2.1
 - 62 PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.2.2
 - 63 PAINT SOLID WHITE CROSSWALK STRIPING, PER STD. DWG C-5.4.2.1
 - 64 PAINT 8" WIDE SOLID WHITE TURN POCKET STRIPE
 - 65 PAINT 6" WIDE SOLID WHITE BIKE LANE EDGE STRIPE
 - 66 PAINT 6" WIDE DOTTED WHITE BIKE LANE STRIPE (2' STRIPE, 3' GAP)
 - 67 PAINT 4" WIDE SOLID WHITE EDGE STRIPE
 - 68 PAINT 4" WIDE DOTTED WHITE EDGE STRIPE (2' STRIPE, 3' GAP)
 - 69 PAINT 4" WIDE SOLID DOUBLE YELLOW STRIPE
 - 70 PAINT 4" WIDE BROKEN/SOLID YELLOW TWO WAY LEFT TURN LANE LINE (7' STRIPE, 21' GAP)
 - 71 PAINT SOLID WHITE TURN ARROW, PER DETAIL 2, SHT. C56
 - 72 PAINT SOLID WHITE TWO WAY TURN ARROWS, PER DETAIL 2, SHT. C56
 - 73 PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT. C56
 - 74 PAINT CURB SOLID RED
 - 75 PAINT CURB AND RAMPED MEDIAN NOSE SOLID YELLOW, APPLY GLASS BEADS
 - 76 RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.1.1
 - 77 INSTALL NEW SIGN & POST, PER STD. DWG C-5.4.1.1
 - 78 INSTALL NEW SIGN ON EXISTING POST, PER STD. DWG C-5.4.1.1
 - 79 INSTALL NEW SIGN ON BREAKAWAY BASE, PER NDOT DETAIL TRS-15
 - 80 REMOVE EXISTING SIGN POST & ANCHOR
 - 81 INSTALL TYPE 2 OBJECT MARKER, PER NDOT DETAIL DM-4, ON MEDIAN NOSE PER MANUFACTURER'S RECOMMENDATIONS. MARKER SHALL BE A YELLOW POST & REFLECTORS. THE POST SHALL INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM.
 - 82 INSTALL 36" TALL (SHOW SQUEEZE) FLEXIBLE YELLOW TYPE 3 REFLECTORIZED GUIDE POST, PER NDOT DETAIL DM-1. POST SHALL BE FIXED BASE MOUNT AND INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM, SPACED AT 10 FEET MINIMUM, 15 FEET MAXIMUM, ON CENTER

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
SIGNING & STRIPING PLAN
COLORADO STREET
STA 32+00 TO STA 41+50

SHEET
CS3
69

CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

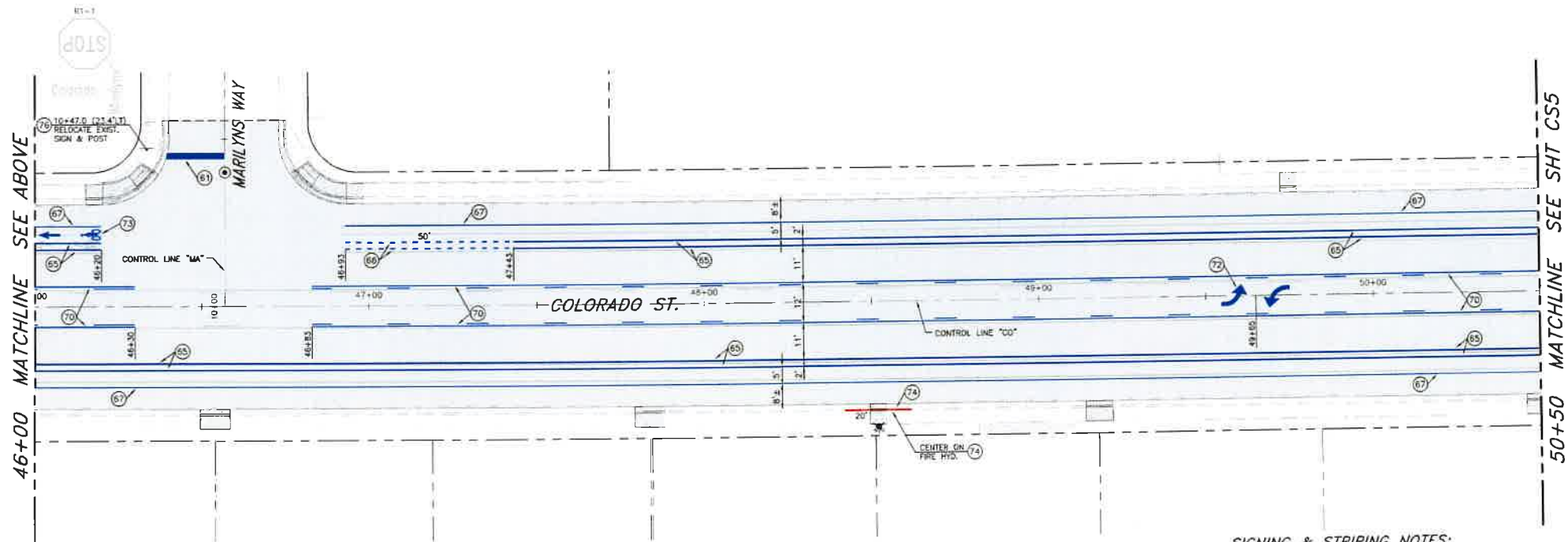


DESIGNED BY: LSC/PLK
DRAWN BY: LSC/PLK
CHECKED BY: EWL/UCM
DWG NO: P303521001-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=4'
PLOT DATE: 11/15/22

CONFORMED FOR CONSTRUCTION

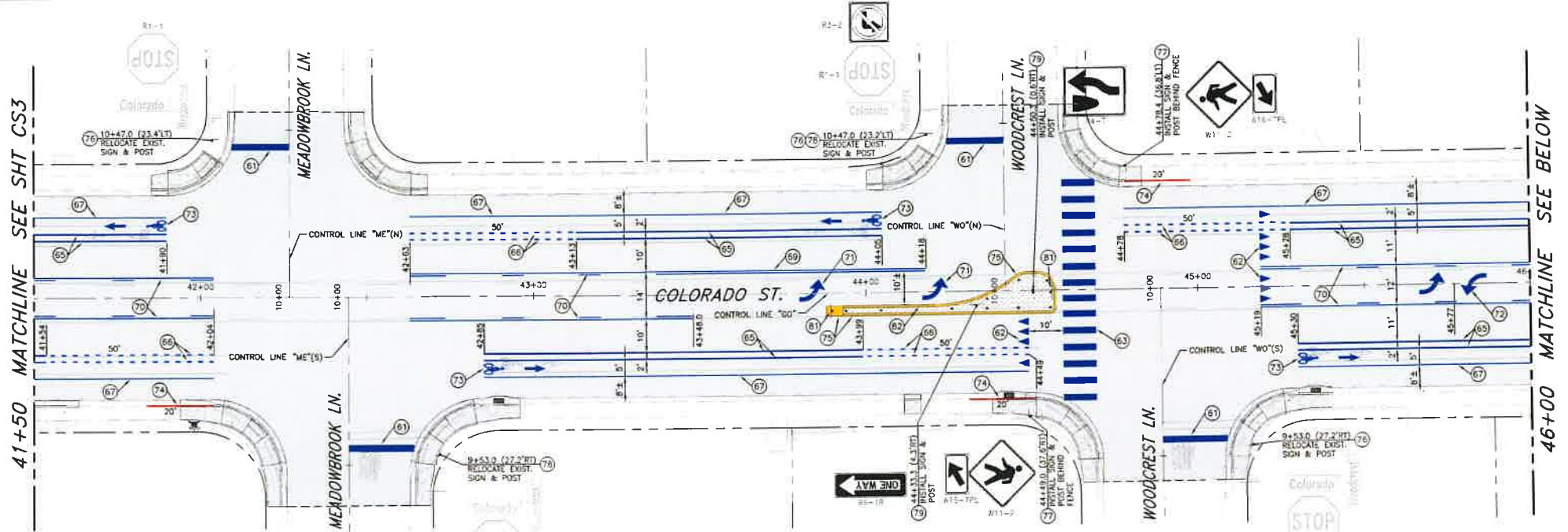
NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



PLAN - COLORADO STREET

SCALE: 1" = 20'



PLAN - COLORADO STREET

SCALE: 1" = 20'

SIGNING & STRIPING NOTES:

- 1 PROTECT-IN-PLACE
- 6 DELTERATE EXISTING STRIPING/PAVEMENT LEGEND BY WATER/SAND BLASTING, OR APPROVED EQUAL
- 61 PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.2.1
- 62 PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.2.2
- 63 PAINT SOLID WHITE CROSSWALK STRIPING, PER STD. DWG C-5.4.2.1
- 64 PAINT 8" WIDE SOLID WHITE TURN POCKET STRIPE
- 65 PAINT 6" WIDE SOLID WHITE BIKE LANE EDGE STRIPE
- 66 PAINT 6" WIDE DOTTED WHITE BIKE LANE STRIPE (2" STRIPE, 3' GAP)
- 67 PAINT 4" WIDE SOLID WHITE EDGE STRIPE
- 68 PAINT 4" WIDE DOTTED WHITE EDGE STRIPE (2" STRIPE, 3' GAP)
- 69 PAINT 4" WIDE SOLID DOUBLE YELLOW STRIPE
- 70 PAINT 4" WIDE BROKEN/SOLID YELLOW TWO WAY LEFT TURN LANE LINE (7" STRIPE, 21' GAP)
- 71 PAINT SOLID WHITE TURN ARROW, PER DETAIL 2, SHT CS6
- 72 PAINT SOLID WHITE TWO WAY TURN ARROWS, PER DETAIL 2, SHT CS6
- 73 PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT CS6
- 74 PAINT CURB SOLID RED
- 75 PAINT CURB AND RAMPED MEDIAN NOSE SOLID YELLOW, APPLY GLASS BEADS
- 76 RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.1.1
- 77 INSTALL NEW SIGN & POST, PER STD. DWG C-5.4.1.1
- 78 INSTALL NEW SIGN ON EXISTING POST, PER STD. DWG C-5.4.1.1
- 79 INSTALL NEW SIGN ON BREAKAWAY BASE, PER NDOT DETAIL TRS-15
- 80 REMOVE EXISTING SIGN POST & ANCHOR
- 81 INSTALL TYPE 2 OBJECT MARKER, PER NDOT DETAIL DW-4, ON MEDIAN NOSE PER MANUFACTURERS RECOMMENDATIONS. MARKER SHALL BE A YELLOW POST & REFLECTORS. THE POST SHALL INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM.
- 82 INSTALL 36" TALL (SHORT SQUEEZE) FLEXIBLE YELLOW TYPE 3 REFLECTORIZED GUDS, POST, PER NDOT DETAIL DW-1. POST SHALL BE FIXED BASE MOUNT AND INCLUDE AN ANTI-TWIST REACTIVE SPRING SYSTEM, SPACED AT 10 FEET MINIMUM, 15 FEET MAXIMUM, ON CENTER.



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
SIGNING & STRIPING PLAN
COLORADO STREET
STA 41+50 to STA 50+50

SHEET
CS4
01
69

CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



DESIGNED BY: EOL/K/K
DRAWN BY: JCB/K/K
CHECKED BY: EPE/CCM
DWG NO. 443201-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=4'
PLOT DATE: 11/15/22

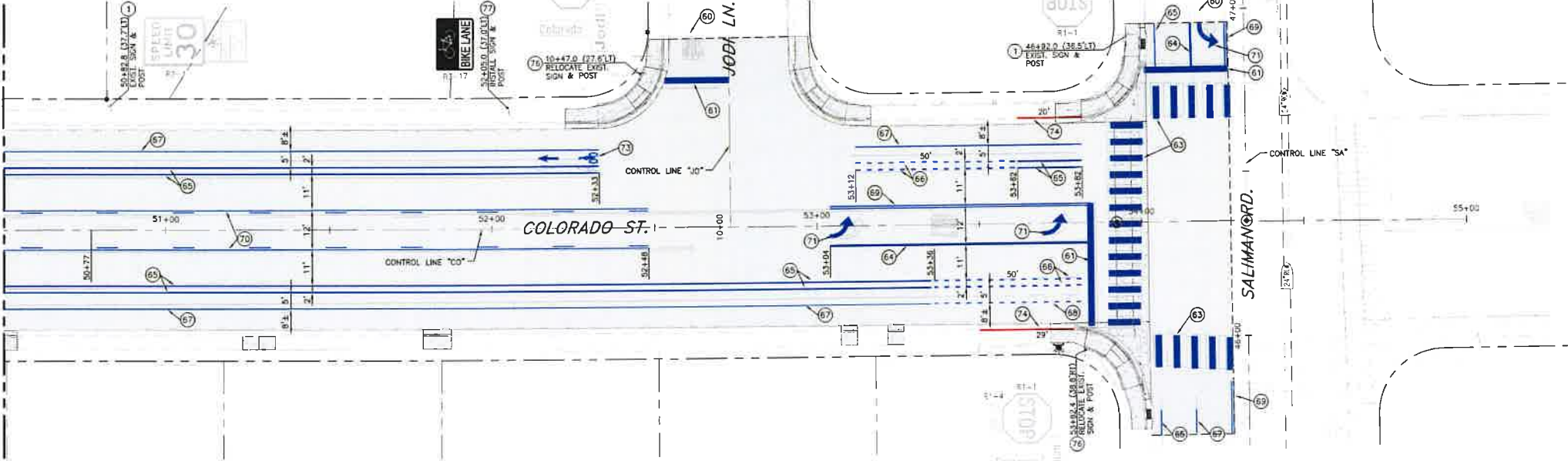
CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

C:\Users\4032121\OneDrive\Documents\Colorado Street CDBG & Pavement Rehabilitation Project\Drawings\0303521001_SIGNING & STRIPING PLAN\0303521001_SIGNING & STRIPING PLAN.dwg, 11/15/22

50+50 MATCHLINE SEE SHT CS4

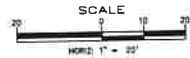


PLAN - COLORADO STREET

SCALE: 1" = 20'

SIGNING & STRIPING NOTES:

- 1 PROTECT-IN-PLACE
- 60 OBLITERATE EXISTING STRIPING/PAVEMENT LEGEND BY WATER/SAND BLASTING, OR APPROVED EQUAL
- 61 PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.2.1
- 62 PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.2.2
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- 66 PAINT 6" WIDE DOTTED WHITE BIKE EDGE STRIPE (2' STRIPE, 3' GAP)
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- 68 PAINT 4" WIDE DOTTED WHITE EDGE STRIPE (2' STRIPE, 3' GAP)
- 69 PAINT 4" WIDE SOLID DOUBLE YELLOW STRIPE
- 70 PAINT 4" WIDE BROKEN/SOLID YELLOW TWO WAY LEFT TURN LANE LINE (7' STRIPE, 21' GAP)
- 71 PAINT SOLID WHITE TURN ARROW, PER DETAIL 2, SHT CS6
- 72 PAINT SOLID WHITE TWO WAY TURN ARROWS, PER DETAIL 3, SHT CS6
- 73 PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT CS6
- 74 PAINT CURB SOLID RED
- 75 PAINT CURB AND RAMPED MEDIAN NOSE SOLID YELLOW, APPLY GLASS BEADS
- 76 RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.1.1
- 77 INSTALL NEW SIGN & POST, PER STD. DWG C-5.4.1.1
- 78 INSTALL NEW SIGN ON EXISTING POST, PER STD DWG C-5.4.1.1
- 79 INSTALL NEW SIGN ON BREAKAWAY BASE, PER NDOT DETAIL TRS-15
- 80 REMOVE EXISTING SIGN POST & ANCHOR
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COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
SIGNING & STRIPING PLAN
COLORADO STREET
STA 50+50 to STA 55+00

SHEET
CS5
OF
69

REV	DATE	DESCRIPTION	BY	APP'D



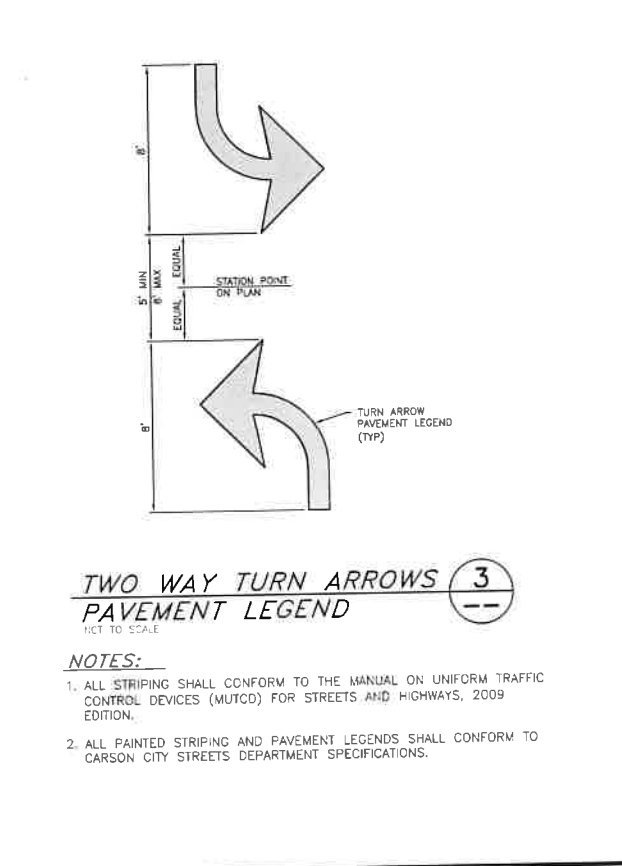
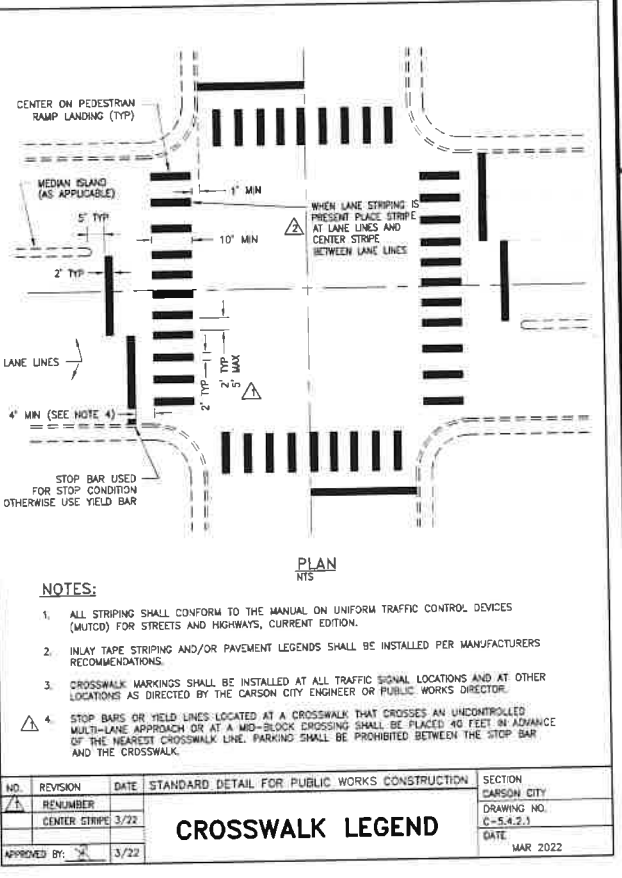
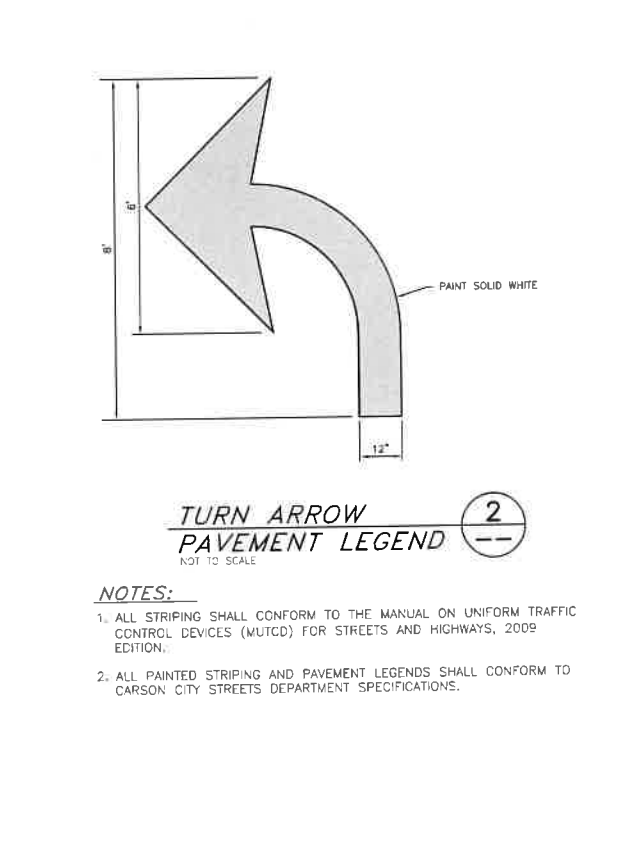
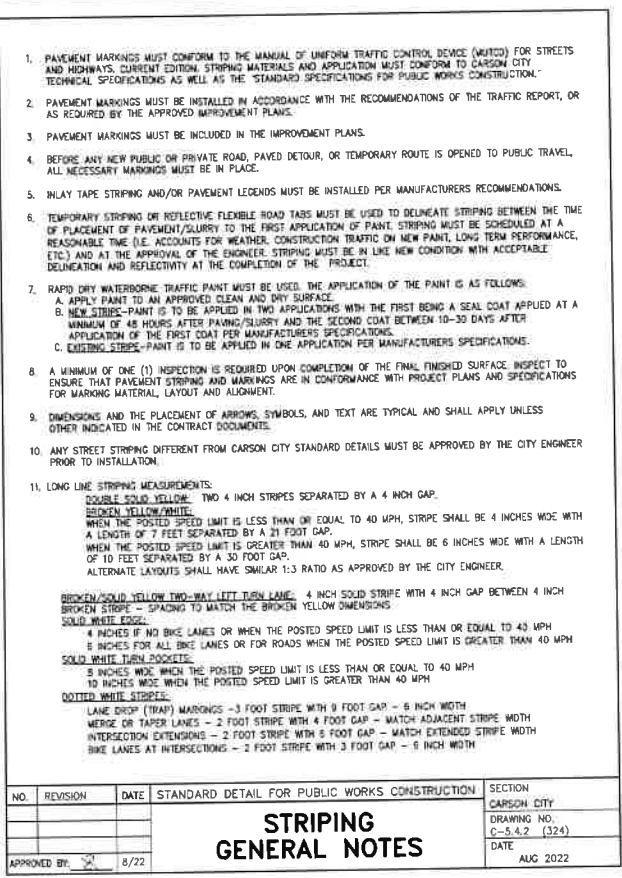
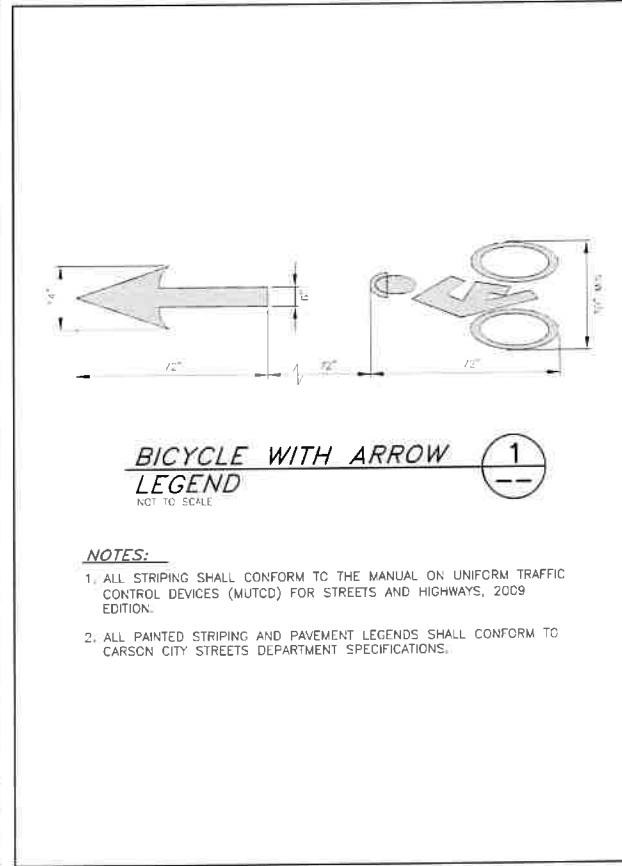
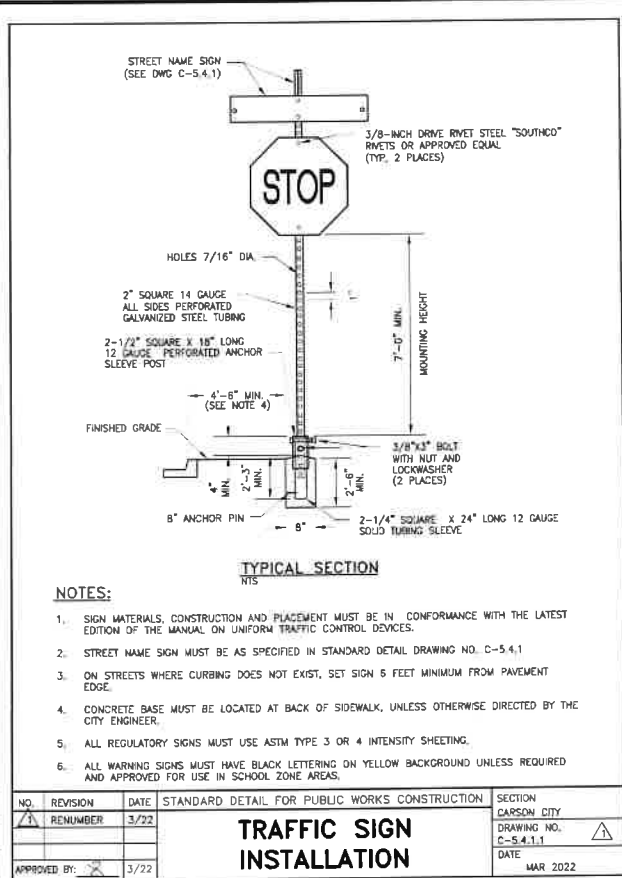
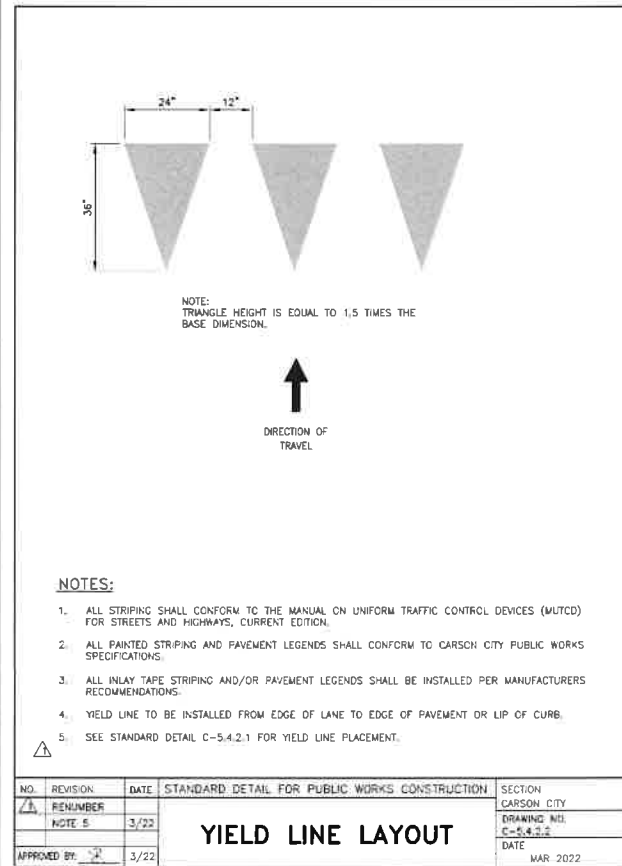
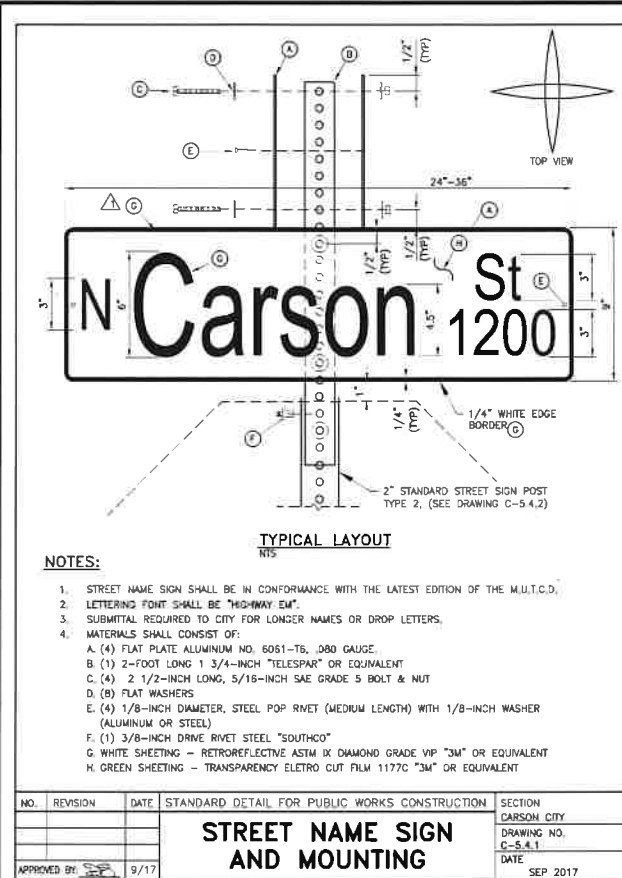
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 867-2355 FAX: 867-2112

DESIGNED BY: ESE/JK
DRAWN BY: ESE/JK
CHECKED BY: FWT/COM
DWG NO.: 150321001_SIGNING & STRIPING PLAN
SCALE (HORIZ): 1"=20'
SCALE (VERT): N/A
PLOT DATE: 11/15/22

CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



DESIGNED BY: **CSB/LSK**
DRAWN BY: **CSB/LSK**
CHECKED BY: **FWT/COM**
DWG NO.: **24257**
SCALE (HORIZ): **1/4"=1'-0"**
SCALE (VERT): **N/A**
PLOT DATE: **11/15/22**

**CARSON CITY
PUBLIC WORKS DEPARTMENT**
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. ELDON
No. 24257
DATE: 11/15/2022

BY: **APPD**
DESCRIPTION: **SIGNING & STRIPING DETAILS**
REV: **DATE**

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P30352.1001
SIGNING & STRIPING DETAILS

SHEET
CS6
69

STREET NAME SIGN AND MOUNTING
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.1
DATE **SEP 2017**

TRAFFIC SIGN INSTALLATION
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.1.1
DATE **MAR 2022**

STRIPING GENERAL NOTES
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.2 (324)
DATE **AUG 2022**

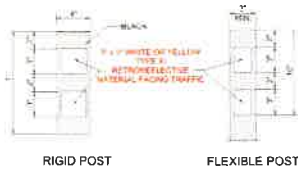
CROSSWALK LEGEND
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.2.1
DATE **MAR 2022**

YIELD LINE LAYOUT
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.2.2
DATE **MAR 2022**

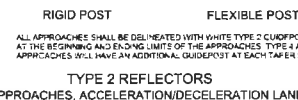
BICYCLE WITH ARROW LEGEND
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.2.3
DATE **MAR 2022**

TURN ARROW PAVEMENT LEGEND
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.2.4
DATE **MAR 2022**

TWO WAY TURN ARROWS PAVEMENT LEGEND
NO. **REVISION** **DATE** **STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION** **SECTION**
CARSON CITY
DRAWING NO. C-5.4.2.5
DATE **MAR 2022**

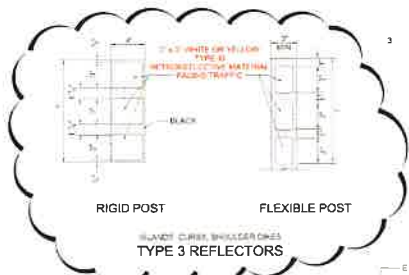


ROADWAY MARKS TYPE 1 REFLECTORS



TYPE 2 REFLECTORS

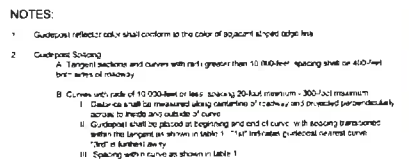
APPROACHES, ACCELERATION/DECELERATION LANES



TYPE 3 REFLECTORS

RADIUS OF CURVE R	SPACING OF CURVES S	SPACING IN FEET IN PLACE OF TABLED VALUES		
		1ST	2ND	3RD
500	300	47	60	125
1,000	600	82	80	190
1,500	900	104	94	210
2,000	1,200	118	107	220
3,000	1,800	130	120	240
4,000	2,400	135	125	250
5,000	3,000	138	128	255
6,000	3,600	140	130	260
7,000	4,200	142	132	265
8,000	4,800	144	134	270
9,000	5,400	145	135	275
10,000	6,000	146	136	280
11,000	6,600	147	137	285
12,000	7,200	148	138	290
13,000	7,800	149	139	295
14,000	8,400	150	140	300
15,000	9,000	151	141	305
16,000	9,600	152	142	310
17,000	10,200	153	143	315
18,000	10,800	154	144	320
19,000	11,400	155	145	325
20,000	12,000	156	146	330
21,000	12,600	157	147	335
22,000	13,200	158	148	340
23,000	13,800	159	149	345
24,000	14,400	160	150	350
25,000	15,000	161	151	355
26,000	15,600	162	152	360
27,000	16,200	163	153	365
28,000	16,800	164	154	370
29,000	17,400	165	155	375
30,000	18,000	166	156	380

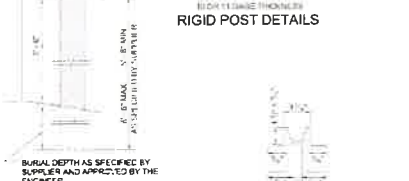
SPACING FOR SHELLS AND HADRI NOT SHOWN MAY BE INTERPOLATED FROM TABLE 1. NOT COMPUTED FROM THE FORMULA $S = 1/3 \sqrt{R}$ S IS REFERRED TO THE DENOMINATOR SPACING AND R REFERS TO THE RADIIUS OF THE CURVE. THE MINIMUM SPACING SHOULD BE 20 FEET. THE MAXIMUM SPACING ON CURVES SHOULD NOT EXCEED 300 FEET IN ADVANCE OF AND BEYOND A CURVE AND MEASURED PROCEEDING AWAY FROM THE BEGIN POINT OF THE CURVE. THE SPACING OF THE FIRST DENOMINATOR IS 25 THE SECOND IS 40 AND THE THIRD IS 60 BUT IN NO CASE IS TO EXCEED 100 FEET.



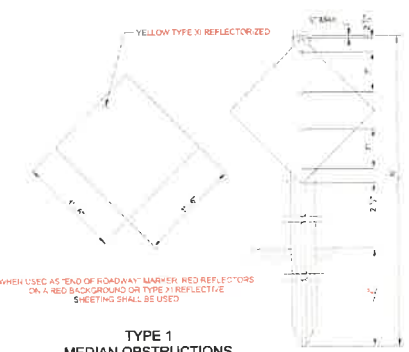
- NOTES:**
1. **Qualitative:** reflector color shall conform to the color of adjacent exposed edge line
 2. **Quantitative Solution:**
 - A. Tangential reflector shall have a reflectivity greater than 100,000-bcf, spacing shall be 400' per 100' area of roadway.
 - B. Curves with radii of 100,000' or less, spacing 200-ft minimum to 300-ft maximum
 - 1. Curves shall be measured using centerline of roadway and projected perpendicular across the breadth of vehicle's path.
 - 2. Gutterhead shall be placed at beginning and end of curve, with spacing determined with the tangent as shown in table 1. 1" for industrial, 2" for residential, 4" for commercial.
 - 3. Spacing with curve as shown in table 1
 - C. Accruals/compensation factors are same, maximum 150-bcf maximum for straight and curves.
 - D. Tangent spacing, spacing 50-bcf.
 - E. Gutterhead and reflector spacing, see table 2
 - F. Island, curve and shoulder design, spacing 250-ft minimum, 300-ft maximum
 - G. If normal spacing is interrupted by features such as driveway, adjacent lot, the driveway may be moved a maximum of 10' of normal spacing. G. approach 100-bcf within 100' of driveway and the driveway
 3. Gutterhead installed on each station that have reflectivity showing installed on the back of the sign, gutter head and design type 1, 100' as specified in ASTM D4439 and 1/2" or less interval installed on the back of the sign.



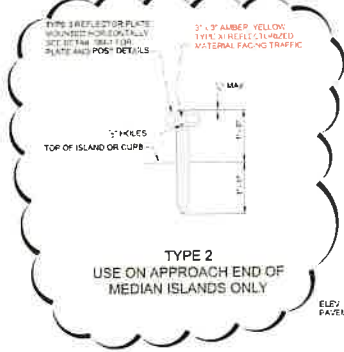
RIGID POST DETAILS



SECTION A-A



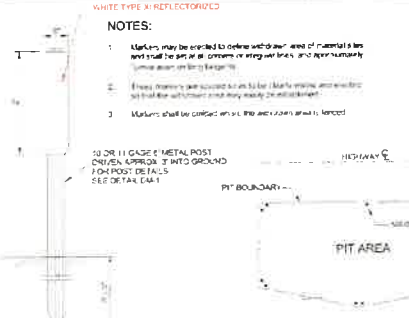
TYPE 1 MEDIAN OBSTRUCTIONS



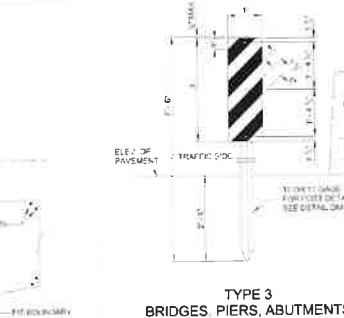
TYPE 2
USE ON APPROACH END OF
MEDIAN ISLANDS ONLY



TYPE 2 MODIFIED
MEDIAN CROSSOVER



MATERIAL SITE BOUNDARY MARKERS



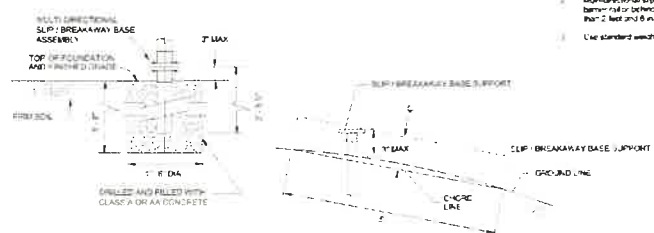
TYPE 3 BRIDGES, PIERS, ABUTMENTS



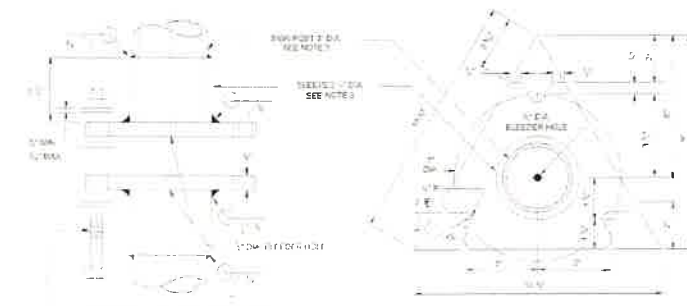
PLAN

NOTES:

- NOTES:**
1. Object markers shall be supplied by the vendor in digital and, where possible, hardcopy and all other materials shall be shipped to the Office of the Director. All paid markers shall be printed when quantities of items are ordered by the contractor.



FOOTING DETAIL



ASSEMBLY ELEVATION VIEW

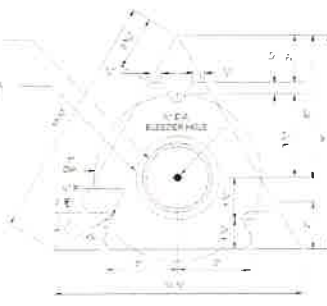


PLATE THICKNESS = 3"
 PLAN VIEW
 TOP/BOTTOM PLATE



BOLT DETAIL

- NOTES:**
- All bolts and hardware shall be galvanized in per section 715 of the standard specification, except as noted.
 - Multi-directional sloping may be used, as long as not required behind concrete barrier rail or behind guardrail where the sign panel is greater than 2 feet and 6 inches from the back side of the guardrail post.
 - Use standard weight pipe for a or b's and sleeve. See ASTM A 53.

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001**

SIGNING & STRIPING DETAILS

SHEET
CS7
OF
69

DESIGNED BY: DGR/KJK
DRAWN BY: DGR/KJK
CHECKED BY: BWF / CCM
DWG NO.:
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 11/15/92

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 897-2355 FAX: 897-2112

[illegible]

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

CONFORMED FOR CONSTRUCTION