

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT

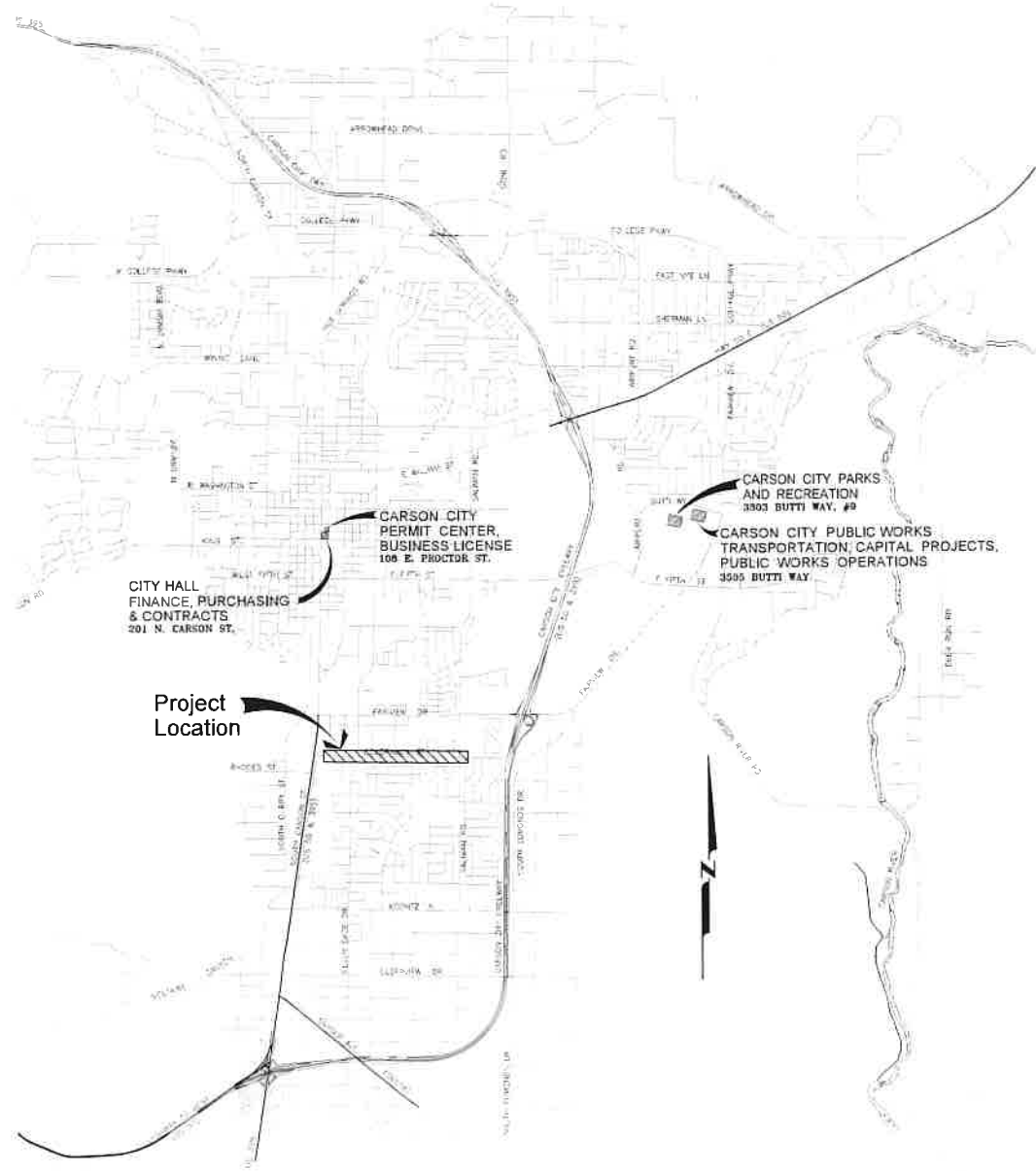
CARSON CITY, NEVADA
PROJECT NO. P303521001

BOARD OF SUPERVISORS

Lori Bagwell	Mayor
Stacey Giomi	Supervisor
Maurice White	Supervisor
Stan Jones	Supervisor
Lisa Schuette	Supervisor
Aubrey Rowlett	City Clerk

DESIGNED FOR:

CARSON CITY PUBLIC WORKS DEPARTMENT
TRANSPORTATION DIVISION
3505 BUTTI WAY
CARSON CITY, NV 89701
(775) 887-2355



VICINITY MAP

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DESIGNED BY: C52/KJK
DRAWN BY: C52/KJK
CHECKED BY: FWF/CLM
DWG NO: J3521001
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 8/25/22

CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY
CARSON CITY, NEVADA 89701
PH: 887-2355
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REV.	DATE	DESCRIPTION	BY	APP'D

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
TITLE SHEET

SHEET
G1
OF
69

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)

1.

ALL WORK SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (SSPWC) AND THE "STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION" (SDPWC) AS ADOPTED BY CARSON CITY. THE CONTRACTOR SHALL OBTAIN A PERMIT FOR PUBLIC WORKS CONSTRUCTION FROM THE CARSON CITY PERMIT CENTER PRIOR TO THE START OF CONSTRUCTION.

2.

ALL TRAFFIC CONTROL AND BARRICADING WITHIN THE CARSON CITY RIGHT-OF-WAY SHALL CONFORM TO SECTION 100.33, 332.04 AND 332.05 OF THE STANDARD SPECIFICATIONS, PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND THE UMR 12 CENTER, TEMPORARY TRAFFIC CONTROL GUIDELINES LATEST EDITION. A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CARSON CITY ENGINEERING DIVISION PRIOR TO ANY STREET CLOSURES.

3.

THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT! "CALL BEFORE YOU DIG" (811) OR 1-800-222-2600 AT LEAST TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION AND COMPLY WITH THE REQUIREMENTS OF NRS AND NAC 456 THROUGHOUT THE COURSE OF THE WORK. SEWER SERVICE LATERALS ARE NOT OWNED OR MARKED BY CARSON CITY.

4.

THE CONTRACTOR SHALL CALL THE CARSON CITY ENGINEERING DIVISION (867-2300) TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL ONE (1) WORKING DAY PRIOR TO REQUIRED INSPECTIONS AND TESTING. THE REQUIRED INSPECTIONS AND TESTING ARE LISTED ON THE INSPECTION RECORD ISSUED WITH EACH PERMIT. THE CONTRACTOR MUST HAVE THE PERMIT NUMBER AND THE DESCRIPTION LISTED ON THE INSPECTION RECORD TO SCHEDULE REQUIRED INSPECTIONS AND TESTING. FOR CITY CONTRACTED PROJECTS, THE CONTRACTOR SHALL SCHEDULE INSPECTIONS PER THE CONTRACT DOCUMENTS.

5.

FINAL INSPECTIONS WILL BE PERFORMED BY CARSON CITY ENGINEERING DIVISION ACCORDING TO THE CARSON CITY INSPECTIONS AND TESTING PROCEDURES. NOTE: THESE PROCEDURES REQUIRE SUBMITTAL OF RECORD DRAWING PRINTS BY THE CONTRACTOR AND 10 WORKING DAYS TO PREPARE A FINAL PUNCH LIST. ALL CONDITIONS OF THE FINAL INSPECTION MUST BE COMPLETED PRIOR TO FINAL ACCEPTANCE OR ANY APPROVAL OF A CERTIFICATE OF OCCUPANCY BY THE CARSON CITY ENGINEERING DIVISION.

6.

MODIFICATIONS TO THE APPROVED PLANS REQUIRES REVIEW AND APPROVAL BY THE CARSON CITY ENGINEERING DIVISION WORK PERFORMED WITHOUT WRITTEN APPROVAL BY CARSON CITY ENGINEERING WILL REQUIRE REMOVAL AT THE CONTRACTORS EXPENSE.

7.

THE APPROVED PLAN, PERMIT AND INSPECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.

8.

PLAN APPROVAL FOR SEWER AND WATER CONSTRUCTION SHALL EXPIRE ONE YEAR FROM DATE OF APPROVAL UNLESS CONSTRUCTION HAS BEEN INITIATED. (CMC 12.06.100F, 12.01.140D)

9.

THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR ACQUIRING A STORMWATER DISCHARGE PERMIT FROM THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) INCLUDING DEVELOPING, SUBMITTING AND IMPLEMENTING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL DEVELOP, PLACE AND MAINTAIN STORM WATER PROTECTION DEVICES IN COMPLIANCE WITH THE NEVADA CONTRACTORS FIELD GUIDE FOR CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (JUNE 2013).

10.

THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR LOCATING EXISTING UTILITIES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY THESE LOCATIONS AT THE PROPOSED POINTS OF CONNECTIONS AND IN AREAS OF POSSIBLE CONFLICT WITH NEW UTILITY INSTALLATION. PRIOR TO BEGINNING CONSTRUCTION, POTHOLING IS REQUIRED. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES BETWEEN THE CONDITIONS EXISTING IN THE FIELD AND THE INFORMATION SHOWN ON THE CONSTRUCTION DRAWINGS, HE SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.


11.

THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF PROPER SHIELDING OF TRENCHES IN ACCORDANCE WITH OCCUPATIONAL SAFETY LAWS. THE DUTIES OF THE ENGINEER DO NOT INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTORS SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.

12.

SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTE 10.11.12	9/17		CARSON CITY
				DRAWING NO. C-3.1.1
				DATE SEP 2017

APPROVED BY:  9/17

GENERAL NOTES

1.

ALL WORK MUST CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS PER NAC 445A.67145 (1)(A).

2.

WATER MAIN SHUTDOWNS/INTERRUPTION OF WATER/SEWER SERVICE:

A.

THE CONTRACTOR MUST MAKE A WRITTEN REQUEST WITH A MINIMUM OF 5 BUSINESS DAYS IN ADVANCE OF ANY PLANNED WATER MAIN SHUTDOWN AND OBTAIN APPROVAL FROM THE CARSON CITY WATER UTILITY MANAGER OR THEIR DESIGNEE PRIOR TO PLANNED SHUTDOWN.

B.

THE CONTRACTOR MUST PROVIDE WATER UTILITY CUSTOMERS TWO (2) DAYS WRITTEN NOTICE PRIOR TO ANY PLANNED WATER SERVICE SHUTDOWN. THE CONTRACTOR MUST USE THE CITY'S ESTABLISHED NOTIFICATION PROCEDURES AND MUST COORDINATE ALL WATER UTILITY CUSTOMER CORRESPONDENCE WITH THE WATER UTILITY MANAGER OR THEIR DESIGNEE. THE CONTRACTOR MUST PROVIDE THE CITY A COMPLETE LISTING OF THE DATE, TIME AND ADDRESS OF ALL PERSONS NOTIFIED FOR CITY APPROVAL AND VERIFICATION. THE CONTRACTOR WILL BE SUBJECT TO DAMAGE CLAIMS SHOULD THEY FAIL TO PROPERLY NOTIFY CUSTOMERS OR MAINTAIN DOCUMENTATION OF CUSTOMER NOTIFICATIONS.

C.

REPORTING TO THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) WILL BE PERFORMED BY CITY STAFF.

D.

NOTIFICATIONS FOR PRECAUTIONARY BOIL WATER SHUTDOWNS WILL BE DONE BY CITY STAFF. CITY STAFF IS RESPONSIBLE FOR SHUTTING OFF AFFECTED WATER METERS IMMEDIATELY BEFORE SHUTDOWN. CONTRACTOR TO COORDINATE SHUTDOWN WITH CITY STAFF TO LIMIT THE AMOUNT OF DISRUPTION TO CUSTOMERS.

E.

THE TOTAL TIME OF ANY WATER SERVICE INTERRUPTION IS LIMITED TO 5 HOURS MAXIMUM UNLESS APPROVED OTHERWISE IN ADVANCE BY THE WATER UTILITY MANAGER OR THEIR DESIGNEE. IF SERVICE INTERRUPTION GOES LONGER THAN APPROVED TIME, THE CONTRACTOR MUST SUPPLY EACH RESIDENCE WITH 2 GALLONS OF BOTTLED WATER PER EXTRA HOUR OF OUTAGE ON THE HOUR.

F.

PLANNED WATER MAIN SHUTDOWNS WILL ONLY BE SCHEDULED FOR MONDAYS THROUGH WEDNESDAYS, EXCLUDING THE WORKING DAYS BEFORE AND AFTER A HOLIDAY. IF A HOLIDAY IS ON A TUESDAY, WEDNESDAY OR THURSDAY, NO SHUTDOWN WILL BE ALLOWED THAT WEEK, UNLESS PERMISSION IS GIVEN BY THE WATER UTILITY MANAGER OR THEIR DESIGNEE.

G.

ONCE WORK IS COMPLETED, TWO CONSECUTIVE BACTERIOLOGICAL SAMPLES TAKEN BY CITY WATER OPERATORS ARE NEEDED TO CONFIRM THE ABSENCE OF TOTAL COLIFORM BACTERIA. AFTER THE SECOND SUCCESSFUL TEST, THE PRECAUTIONARY BOIL WATER NOTICE MAY BE RESCINDED BY CITY STAFF. REPORTING TO THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) WILL BE PERFORMED BY CITY STAFF.


3.

THE CONTRACTOR MUST NOT OPERATE ANY EXISTING CITY WATER VALVES, INCLUDING METER SHUT OFF VALVES. CONTRACTOR MUST NOTIFY THE FIRE DEPARTMENT OF ANY FIRE HYDRANTS AFFECTED BY THE CONSTRUCTION.

4.

WATER MAINS MUST BE PVC C900, SDR 18 MINIMUM WALL THICKNESS UNLESS THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION RULES AND REGULATIONS, WATER SERVICES 2 INCHES OR LESS MUST BE C901 CTS PE TUBING, MINIMUM PRESSURE CLASS 200 PSI. WATER SERVICES 4 INCHES OR GREATER MUST BE PVC C900, DR 18 OR A5 SPECIFIED ON THE PLANS.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	ALL NOTES	3/22		CARSON CITY
				DRAWING NO. C-3.1.1 (307)
				DATE MAR 2022

APPROVED BY:  3/22

WATER GENERAL NOTES

5.

MAINTAIN 18 INCHES VERTICAL AND 5 FEET HORIZONTAL SEPARATION BETWEEN ALL UNDERGROUND UTILITY LINES AND WATER LINES. IF 2" BELOW POWER LINE OR 6" WITHIN 18 INCH VERTICAL SEPARATION OF POWER LINE, POWER/TELEPHONE LINE MUST BE ENCASED WITH 4 INCHES MINIMUM OF CONCRETE. EXTENDING 5 FEET EACH SIDE OF CROSSING (SEE INV ENERGY SPECS). CONCRETE ENCASEMENT OF WATER LINES IS NOT ALLOWED. PIPELINE DEPTHS MUST BE INSTALLED PER PLAN TO AVOID ADDITIONAL HIGHPOINTS IN THE WATERLINE AND TO SUPPORT AIR RELIEF VALVE LOCATIONS SHOWN IN THE PLANS.

6.

ALL HOT TAPS, 4 INCH DIAMETER TO 12 INCH DIAMETER, ARE TO BE PERFORMED BY CARSON CITY WATER UTILITY. THE CONTRACTOR MUST CONTACT THE WATER OPERATIONS SUPERVISOR AT LEAST 2 WORKING DAYS PRIOR TO SCHEDULING HOT TAP DATE AND TIME. HOT TAPS ARE PERFORMED MONDAY THRU THURSDAY EXCLUDING THE WORKING DAYS BEFORE AND AFTER A HOLIDAY. PRIOR TO HOT TAPPING, THE SADDLE MUST BE HYDROSTATICALLY PRESSURE TESTED TO 150 PSI MINIMUM OR THE DESIGN OF PIPE SYSTEM FOR A MINIMUM OF 5 MINUTES BY THE WATER UTILITY PERSONNEL. FOR ALL TAPS PERFORMED BY THE CONTRACTOR, ALL TAPPING EQUIPMENT MUST BE INSPECTED BY AND DISINFECTED IN THE PRESENCE OF CITY FORCES PRIOR TO TAPPING A CITY MAIN.

7.

WATER VALVE MARKERS MUST BE BLUE CARSONITE UTILITY MARKER (CRM-306608), 5 FEET-2 INCHES (5'-2") WITH CARSON CITY WATER VALVE DECAL (CWM-116) OR APPROVED EQUAL. PLACE MARKER NO MORE THAN 5 FEET FROM THE VALVE OR AS DIRECTED BY THE CARSON CITY INSPECTOR.

8.

REDUCED PRESSURE PRINCIPLE AND DOUBLE CHECK VALVE BACKFLOW ASSEMBLY MUST BE APPROVED BY THE CARSON CITY INSPECTOR, AND TESTED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS MUST BE APPROVED BY CARSON CITY WATER UTILITY. FOR NEW WATER METER SETS, THE REQUIRED BACKFLOW PREVENTION ASSEMBLY MUST BE INSTALLED, INSPECTED, APPROVED AND CERTIFIED TEST RESULTS PROVIDED TO THE CARSON CITY INSPECTOR WITHIN 5 DAYS OF METER SET. UNLESS THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR APPROVES OTHERWISE, THE SERVICE WILL BE LOOKED OFF IF INSPECTIONS AND CERTIFICATIONS ARE NOT COMPLETED AS SPECIFIED ABOVE. A \$25 DOLLAR FEE WILL BE ASSESSED AT TIME OF TURN-ON WHEN LOCK IS REMOVED DURING NORMAL WORKING HOURS. THE FEE WILL BE ASSESSED ON THE BUILDING PERMIT FOR THE INSTALLATION OF THE BACKFLOW DEVICE.

9.

ALL WATER MAIN, WATER/FIRE SERVICE, AND BACKFLOW PREVENTION INSPECTIONS AND TESTING MUST BE APPROVED PRIOR TO APPROVAL OF ANY CERTIFICATE OF OCCUPANCY.

10.

A WATER MAIN MUST NOT BE PLACED INTO SERVICE AFTER ITS INITIAL CONSTRUCTION UNTIL THE WATER MAIN HAS BEEN DISINFECTED AND TESTED IN ACCORDANCE WITH AWWA STANDARD C651, AS ADOPTED BY REFERENCE IN NAC 445A.6663. CITY STAFF WILL BE RESPONSIBLE FOR PERFORMING AND FUNDING UP TO (2) TWO BACTERIOLOGICAL TESTS PER RUN OF PIPE CONSTRUCTED. IF MORE THAN TWO TESTS ARE REQUIRED, THE COST WILL BE PLACED ON THE ORDER OF CONSEQUENT BACTERIOLOGICAL TESTS. MUST BE CONDUCTED AT LEAST 24 HOURS APART FROM EVERY 1200 FEET OF MAIN, AT THE END OF THE LINE, AND FROM EACH BRANCH. BACTERIOLOGICAL TEST SAMPLES WILL NOT BE COLLECTED ON FRIDAYS, WEEKENDS, CARSON CITY OBSERVED HOLIDAYS OR THE DAY BEFORE A CARSON CITY OBSERVED HOLIDAY, UNLESS AUTHORIZED BY THE WATER UTILITY MANAGER OR THEIR DESIGNEE. THE RESULTS OF THE WATER MAIN ANALYSIS INDICATING THAT THE WATER MEETS PRIMARY DRINKING WATER STANDARDS FOR COLIFORM BACTERIA (ABSENT OR COLIFORM BACTERIA) MUST BE OBTAINED AND REPORTED TO THE BUREAU OF SAFE DRINKING WATER BY CITY STAFF PER AWWA STANDARD C651.


11.

DISINFECTION TABLETS MUST BE PLACED USING LOCITE M3101 METHACRYLATE ADHESIVE OR APPROVED FOOD GRADE NSF CERTIFIED EQUAL. PROVIDE 30 MINUTE ADHESIVE DURING TIME PRIOR TO EXPOSURE TO WATER. THE DISPOSAL OF ANY SPENT CHLORINE SOLUTIONS MUST BE COORDINATED WITH THE BUREAU OF WATER POLLUTION CONTROL.

12.

ALL ASBESTOS CEMENT (AC) PIPE CUTS SHALL BE MADE USING A CHAIN STYLE SHAPPING TOOL. NO SAWCUTTING OF AC PIPE WILL BE ALLOWED. PRIOR TO ANY CUTTING OR REMOVAL OF AC PIPE, PRIOR TO CUTTING OR CONNECTING TO EXISTING ASBESTOS CEMENT PIPE, TO ALLOW THE CITY TO OBTAIN A WATER SAMPLE DOWNSTREAM FROM WORK LOCATION AFTER CONSTRUCTION HAS BEEN COMPLETED AND THE SYSTEM IS FLUSHED BUT PRIOR TO RECOMMISSIONING THE WATER MAIN. THE CITY WILL HAVE THE SAMPLE ANALYZED FOR THE PRESENCE OF ASBESTOS.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	ALL NOTES	1/21		CARSON CITY
2	NOTE 11A12	3/22		CARSON CITY
				DRAWING NO. C-3.1.1 (307)
				DATE MAR 2022

APPROVED BY:  3/22

WATER GENERAL NOTES

13.

PRIOR TO ANY PRESSURE TESTING, A SAMPLE OF THE WATER IN THE MAIN MUST PASS AN INITIAL BACTERIOLOGICAL WATER QUALITY TEST.

A.

THE PIPING INSTALLED IN A DISTRIBUTION SYSTEM MUST, IF THE PIPING CONSISTS OF:

1.

DUCTILE IRON, BE PRESSURE TESTED IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION STANDARD C900, AS ADOPTED BY REFERENCE IN NAC 445A.6663.

2.

PVC, BE PRESSURE TESTED IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION STANDARD C905, AS ADOPTED BY REFERENCE IN NAC 445A.6663, OR

3.

ALL OTHER MATERIALS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND AWWA STANDARDS AS ADOPTED BY REFERENCE IN NAC 445A.6663.

14.

ALL PARTS OF THE PIPELINE MUST BE BACKFILLED AND BRACED SUFFICIENTLY TO PREVENT MOVEMENT UNDER PRESSURE. DO NOT PRESSURE TEST AGAINST FRESHLY POURED CONCRETE THRUST BLOCKS. ALLOW A MINIMUM OF 24 HOURS FOR CONCRETE TO SET BEFORE SUBJECTING THEM TO TEST PRESSURE. IF THE 24 HOUR SET TIME IS NOT POSSIBLE, ALL FITTINGS MUST BE RESTRAINED. ALL TESTING MUST BE DONE UNDER THE DIRECT SUPERVISION OF CITY INSPECTOR OR THEIR DESIGNEE.

15.

DURING CONSTRUCTION OF WATER MAINS, ANY OPENINGS IN UNFINISHED PIPING OR APPURTENANCES MUST BE SEALED AT THE END OF EACH WORKING DAY OR WHENEVER THE OPENINGS ARE LEFT UNATTENDED WITH WATERTIGHT PLUGS TO PREVENT THE ENTRY OF BIRDS AND OTHER ANIMALS, DIRT, TRENCH WATER AND OTHER SOURCES OF POLLUTION OR CONTAMINATION.

16.

ALL PIPE, FITTINGS, AND ASSOCIATED APPURTENANCES MUST BE INSPECTED FOR DEFECTS PRIOR TO INSTALLATION. ANY DEFECTIVE, DAMAGED OR MATERIALS MUST BE REPAIRED OR REPLACED. ALL FOREIGN MATTER OR DIRT MUST BE REMOVED FROM THE INTERIOR OF THE PIPE, FITTINGS, AND APPURTENANCES BEFORE LOWERING INTO POSITION IN THE TRENCH AND MUST BE KEPT CLEAN DURING AND AFTER LAYING.

17.

ALL WATERLINE MATERIALS MUST BE CERTIFIED TO NATIONAL SANITATION FOUNDATION/AMERICAN NATIONAL STANDARDS INSTITUTE (NSF/AWS) 61 AND 372 STANDARDS (OR APPROVED EQUIVALENT).

18.

SOIL RETENTION MUST BE PROVIDED AROUND WATER METER BOXES, FIRE HYDRANTS AND OTHER FACILITIES IF SLOPES EXCEED 15%.

19.

RESTRAINED PUSH-ON JOINTS AND MECHANICAL JOINTS FOR PIPE AND FITTINGS MUST BE DESIGNED FOR 235 PSI WATER OPERATING PRESSURE UNLESS OTHERWISE NOTED. THE CONTRACTOR MUST COMPLY WITH THE MANUFACTURERS RECOMMENDATIONS REGARDING MECHANICALLY RESTRAINED JOINTS AND MUST ENSURE THAT SUFFICIENT PIPE LENGTH IS RESTRAINED TO RESTRICT MOVEMENT. CONTRACTOR MUST VERIFY THRUST RESTRAINT REQUIREMENTS FOR ALL PROPOSED JOINTS. CONCRETE THRUST BLOCKING MAY BE USED WHEN CONNECTING TO EXISTING PIPING THAT HAS INSUFFICIENT THRUST RESTRAINT.

20.

ALL STANDARD SERVICE (NOT SUBMERGED) BOLTS, ANCHOR BOLTS AND NUTS MUST BE STAINLESS STEEL 304 COATED WITH TRIPAC 2000 BLUE, KYLAN 1424 OR APPROVED EQUAL, EXCEPT AS OTHERWISE SHOWN OR SPECIFIED. SUBMERGED SERVICE BOLTS, NUTS, WASHERS, THE RODS, AND OTHER THREADED FASTENERS MUST BE TYPE 316 STAINLESS STEEL COATED WITH TRIPAC 2000 BLUE, KYLAN 1424 OR APPROVED EQUAL.


21.

CONTRACTORS PERSONNEL PERFORMING WORK ON ASBESTOS OR TRANSITE PIPE, INCLUDING WITHOUT LIMITATION CUTTING, TAPPING, REPAIRING, OR REMOVING, MUST HAVE SUCCESSFULLY COMPLETED SPECIALIZED OSHA TRAINING IN THE HANDLING AND DISPOSAL OF ASBESTOS TO PERFORM SUCH WORK.

22.

VIOLATIONS OF TESTING PROCEDURES CAN BE PENALIZED WITH UP TO A \$5,000 FINE PER CDMC 12.07.070.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NUMBERING	3/22		CARSON CITY
				DRAWING NO. C-3.1.1 (307)
				DATE MAR 2022

APPROVED BY:  3/22

WATER GENERAL NOTES

SEWER MAIN

10'-0" MIN.

WATER MAIN OR SERVICE LATERAL

SEWER MAIN INSTALLATION PARALLEL TO WATER MAIN OR WATER SERVICE LATERAL (TYP.)

SEWER SERVICE LATERAL

12" MIN.

WATER MAIN OR SERVICE LATERAL

SEWER SERVICE LATERAL CROSSING WATER MAIN OR WATER SERVICE LATERAL (TYP.)

SEWER MAIN

18" MIN.

WATER MAIN OR SERVICE LATERAL

SEWER MAIN CROSSING WATER MAIN OR WATER SERVICE LATERAL (TYP.)

SEWER SERVICE LATERAL

12" MIN.

WATER MAIN OR SERVICE LATERAL

SEWER SERVICE LATERAL INSTALLATION PARALLEL TO WATER MAIN OR WATER SERVICE LATERAL (TYP.)

SEWER MAIN

18" MIN.

WATER MAIN OR SERVICE LATERAL

SEWER MAIN INSTALLATION PARALLEL TO WATER MAIN OR WATER SERVICE LATERAL (ALT.)

NOTES:


1.

INSTALLATION OF WATER, SEWER AND STORM DRAIN MAINS AND LATERALS SHALL BE IN CONFORMANCE WITH NAC 445A.67155 TO NAC 445A.6718 FOR WATER AND SEWER SEPARATION AND CROSSING REQUIREMENTS.

2.

WHENEVER POSSIBLE, SEWER LINES AND LATERALS SHALL BE INSTALLED IN SEPARATE TRENCHES IN THE TYPICAL CONFIGURATIONS SHOWN ABOVE. IF NOT THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM CITY ENGINEER FOR ANY OTHER CONFIGURATION.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
				CARSON CITY
				DRAWING NO. C-3.1.2
				DATE MAR 2022

APPROVED BY:  3/22

WATER AND SEWER SEPARATION

1.

"SPECIAL CONSTRUCTION" IS REQUIRED WHENEVER:

a.

SEWER MAINS RUN PARALLEL TO WATER MAINS WITH BETWEEN 6 FEET AND 10 FEET OF HORIZONTAL SEPARATION AND LESS THAN 18 INCHES VERTICAL SEPARATION BELOW WATER MAINS OR LATERALS

b.

SEWER SERVICE LATERALS RUN PARALLEL TO WATER MAINS OR WATER SERVICE LATERALS WITH LESS THAN 4 FEET OF HORIZONTAL SEPARATION AND LESS THAN 12 INCHES VERTICAL SEPARATION BELOW WATER MAINS OR LATERALS

c.

SEWER MAINS CROSSING WATER MAINS OR WATER SERVICE LATERALS WITH SEWER ABOVE THE WATER BY ANY DISTANCE OR SEWER BELOW WATER BY LESS THAN 18 INCHES

d.

SEWER SERVICE LATERALS CROSSING WATER MAINS OR WATER SERVICE LATERALS WITH SEWER ABOVE WATER BY ANY DISTANCE OR SEWER BELOW WATER BY LESS THAN 12 INCHES

*THE TERM "SEWER" IS INCLUSIVE OF STORM SEWER AND SANITARY SEWER FOR THE CONDITIONS LISTED ABOVE.

2.

WHEN "SPECIAL CONSTRUCTION" IS REQUIRED, THE FOLLOWING MEASURES ARE TO BE FOLLOWED:

a.

WATER MAINS: ONE STRIK OF WATER MAIN PIPE IS TO BE CENTERED OVER THE CROSSING WITH MECHANICAL RESTRAINTS INSTALLED ON ALL JOINTS WITHIN 10 FEET OF THE CROSSING.

b.

WATER LATERALS: WATER LATERAL PIPE SHALL NOT CONTAIN SPLICES OR JOINTS WITHIN 10 FEET OF THE CROSSING.

c.

SANITARY SEWER: SANITARY SEWER MAIN AND LATERAL PIPES ARE TO BE CENTERED OVER THE CROSSING WITH MITIGATION TO ALL JOINTS WITHIN 10 FEET OF THE CROSSING. PIPE JOINTS ARE TO BE MECHANICALLY RESTRAINED, FUSED OR WELDED, OR MEET ASTM D3212 WHERE THE SEWER MAIN IS TO REMAIN AS EXISTING. JOINTS MAY BE CONCRETE ENCASED IN LIEU OF THE OTHER MITIGATION METHODS LISTED.

d.

STORM SEWER: STORM SEWER PIPE IS TO BE CENTERED OVER THE CROSSING WITH MITIGATION TO ALL JOINTS WITHIN 10 FEET OF THE CROSSING. PIPE JOINTS ARE TO HAVE INTERNAL OR EXTERNAL JOINT SEALANT, BE WATER TIGHT, MEET ASTM D3212, OR BE MECHANICALLY RESTRAINED. WHERE THE STORM DRAIN PIPE IS TO REMAIN AS EXISTING, JOINTS MAY BE CONCRETE ENCASED IN LIEU OF OTHER MITIGATION METHODS LISTED.

e.

WHEN WATER QUALITY PIPE CONFORMING TO AWWA REQUIREMENTS IS USED FOR BOTH INTERSECTING PIPES, NO ADDITIONAL MITIGATION IS REQUIRED FOR EITHER PIPE.

3.

6 INCHES MINIMUM VERTICAL SEPARATION IS TO BE MAINTAINED IN ALL CASES.


4.

6 FEET HORIZONTAL SEPARATION IS TO BE MAINTAINED IN ALL CASES FOR SEWER MAINS IN PARALLEL, WITH WATER MAINS. 4 FEET HORIZONTAL SEPARATION IS TO BE MAINTAINED IN ALL CASES FOR SEWER LATERALS IN PARALLEL WITH WATER MAINS.

5.

REFERENCE NDEP GUIDANCE FOR AREAS REQUIRING MITIGATION FOR WATER AND SEWER SEPARATION EDITION 1.1, DATED NOVEMBER 2018 FOR ADDITIONAL GUIDANCE ON MITIGATION REQUIREMENTS

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
				CARSON CITY
				DRAWING NO. C-3.1.2
				DATE MAR 2022

APPROVED BY:  3/22

WATER/SEWER SEPARATION NOTES

1.

MANHOLE AND CATCH BASIN MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF SECTION 204 "MANHOLES AND CATCH BASINS" OF THE SSPWC.

2.

MARKING TAPE SHALL BE INSTALLED 12 INCHES ABOVE ALL STORM DRAIN PIPE. TAPE WIDTH SHALL BE 3 INCHES, THICKNESS SHALL BE FOUR (4) MIL, OR GREATER AND SHALL BE GREEN AND BEAR LARGE PRINTING DENOTING "CAUTION BURIED STORM DRAIN LINE BELOW" OR EQUIVALENT WORDING.

3.

PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS; CURE AND CURE TRANSITION ON ALL UNEXPOSED CONCRETE MAY BE 3000 PSI) MIN. 6 SACKS 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.

4.

REINFORCING STEEL SHALL BE GRADE 40 AND HAVE 1.5 INCHES MINIMUM CLEAR COVER.

5.

EACH CATCH BASIN SHALL HAVE A 4 INCH ALUMINUM BLUE DISK WITH FISH WAGE AND THE WORDS "NO DUMPING! DRAINS TO RIVER" (ALUMETEK SD-4 OR APPROVED EQUAL) INSTALLED ON THE TOP OF THE CURB BOX.

6.

FRAMES AND GRATES SHALL BE MATCHED TO ACHIEVE A CLOSE TOLERANCE FIT, WITH MINIMAL GAPS, AS APPROVED BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.

7.

STORM DRAINAGE IMPROVEMENTS SHALL INCORPORATE WATER QUALITY AND EROSION CONTROLS IN ACCORDANCE WITH CARSON CITY DEVELOPMENT STANDARDS-DIVISION 13, "EROSION & SEDIMENT CONTROL".

8.

PRECAST MANHOLES SECTIONS, OTHER THAN GRADE RINGS, SHALL BE JOINED WITH FLEXIBLE PLASTIC GASKET MATERIAL SUCH AS RAM-NEK OR APPROVED EQUAL PER MANUFACTURERS RECOMMENDATIONS.

9.

TRACER WIRE SHALL BE ATTACHED TO ANY STORM DRAIN LATERAL WHICH IS NOT PERPENDICULAR TO THE STORM DRAIN MAIN.

10.

MANHOLES LOCATED OUTSIDE PAVED AREAS SHALL REQUIRE ALL WEATHER ACCESS ROADWAY CONSISTING OF 6 INCHES TYPE 2, CLASS B AGGREGATE BASE (CONFORMING TO THE SSPWC SECTION 200.01.02) AND STORM DRAIN MANHOLE MARKERS BE INSTALLED. STORM DRAIN MANHOLE MARKERS SHALL BE GREEN CARSONITE UTILITY MARKER (CUM 375), 5 FEET-2 INCHES (5'-2") WITH DECAL READING "STORM DRAIN MANHOLE". PLACE MARKERS ON EASEMENT LINE NEAREST TO MANHOLE OR AS DIRECTED BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.

11.

MANHOLE CONCRETE COLLARS SHALL BE LEFT 2 1/2 INCHES TO 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 AC 20 PAVING (CONFORMING TO THE SSPWC SECTION 320). APPLY FOG SEAL (CONFORMING TO 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 LOCATED IN AN UNPAVED AREA, EXTEND CONCRETE TO FINISH GRADE.


12.

GRATES SHALL BE PLACED OUTSIDE OF THE PEDESTRIAN TRAVELED WAY. GRATE OPENINGS SHALL NOT EXCEED 0.5 INCHES IN WIDTH OR 4 INCHES IN LENGTH. GRATES SHALL BE TRAFFIC RATED AND ADA COMPLIANT.


13.


THE MATERIAL AND SHAPE OF THE STORM DRAIN SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION". USE ROUND, ELLIPTICAL, SQUARE, OR RECTANGULAR REINFORCED CONCRETE PIPE (RCP) IN ACCORDANCE WITH ASTM C-789 OR C-850 UNDER ROADWAYS, DRIVEWAYS, AND OTHER TRAFFIC AREAS. RCP SHALL BE CLASS II (OR GREATER WHEN DESIGN DICTATES). OTHER PIPE MATERIALS MAY BE PERMITTED, AS APPROVED BY THE CITY FOR STORM DRAIN USE, EXCEPT FOR CORRUGATED METAL PIPE (CMP) WHICH ARE ONLY PERMITTED FOR RESIDENTIAL DRIVEWAY CULVERTS.


NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTE 13	3/22		CARSON CITY
				DRAWING NO. C-4.1.1
				DATE MAR 2022


APPROVED BY:  3/22

STORM DRAIN GENERAL NOTES

DESIGNED BY:  1/22/2024

DRAWN BY:  1/22/2024

CHECKED BY:  1/22/2024

DWG. NO.:  1/22/2024

SCALE: (HORIZ) 1"=1'

SCALE: (VERT) 1"=1'

PLUT DATE: 1/22/27

CARSON CITY PUBLIC WORKS DEPARTMENT

3505 BUTTE WAY CARSON CITY, NEVADA 89701

PH: 867-2355 FAX: 867-2112

PROFESSIONAL ENGINEER-STATE OF NEVADA

BRIAN W. ELDER

Exp: 12/31/2024

CIVIL

No. 24257

DATE: 1/22/2024

BY: APP'D

DESCRIPTION

REV: DATE

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT

PROJECT No. P303521001

CONSTRUCTION GENERAL NOTES

SHEET

G2

OF

69

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY

- | | | | | |
|--------------|-----------------|------|---|------------------------|
| NO. | REVISION | DATE | STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION | SECTION |
| 1 | NOTE 9.10.11.12 | 3/22 | SIDEWALK AND DRIVEWAY
GENERAL NOTES | CARSON CITY |
| | | | | DRAWING NO.
C-5.2.1 |
| APPROVED BY: | X | 3/22 | | DATE
MAR 2022 |

- | | | | | |
|--|----------|------|--|-----------------------|
| NO. | REVISION | DATE | STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION | SECTION |
|  | NOTE 10 | 1/21 | <div style="text-align: center;"> <h1>CURB RAMP</h1> <h1>GENERAL NOTES</h1> </div> | CARSON CITY |
| | | | | DRAWING NO.
C-5.11 |
| APPROVED BY:  | 1/21 | | | DATE
JAN 2021 |
| | | | | |

- 1 PROTECT-IN-PLACE
- 2 POTHOLE EXISTING UTILITY TO VERIFY EXACT DEPTH AND MATERIAL
- 3 LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- 4 PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
- 5 ABANDON EXISTING UTILITY IN PLACE. CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 9" (NCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MARK THAT CONFLICT WITH NEW UTILITY MARK CONSTRUCTION.
- 6 ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
- 7 ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
- 8 LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
- 9 RELOCATE EXISTING MAILBOX
- 10 RELOCATE EXISTING FENCE
- 11 REMOVE & REPLACE EXISTING KEYSTONE WALL AS NECESSARY FOR NEW SIDEWALK CONSTRUCTION
- 12 RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION.
- 13 LANDSCAPE ROCK MULCH SHALL BE WASHED FRACTIONATED RIVER COBBLE, 100%-3/8", 20%-1/2" (TOP DRESSING) 4"-6" DEEP, PLACED OVER WOVEN LANDSCAPE FABRIC WEED BARRIER, 5 OZ MINIMUM, SECURE TO ROUGH GRADE, DO NOT LEAVE EXPOSED...
- 20 INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
- 21 INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4
- 22 NOT USED
- 23 CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
- 24 INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.2.1 AND C-3.2.2, EXTEND NEW SERVICE LINE (SIZE PER PLAN) TO EXISTING WATER METER BOX, INSTALL VALVE, YOE AND CHECK VALVE, CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2
- 25 REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3
- 26 RELOCATE WATER METER, LOCATE AND CONNECT EXISTING BUILDING SERVICE, PER STD. DWG C-3.2.1 AND C-3.2.2
- 27 INSTALL NEW FIRE HYDRANT ASSEMBLY PER STD. DWG C-3.1.7, SALVAGE & RETURN EXISTING FIRE HYDRANT TO CARSON CITY CORPORATE YARD, WHEN APPLICABLE.
- 28 CONSTRUCT NEW FIRE HYDRANT LATERAL TO EXISTING FIRE HYDRANT, PER STD. DWG C-3.1.7
- 29 CONSTRUCT WATER MAIN LOWERING/RAISING AS REQUIRED, PER STD. DWGS C-3.1.8 & C-3.1.9
- 30 INSTALL 3/4" POTABLE WATER AIR RELEASE, PRESSURE CLASS 150, PER STD. DWG C-3.1.10
- 31 INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS
- 32 INSTALL LOCATION RISER & BOX, PER STD. DWGS C-1.2.2 & C-1.2.3
- 33 ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4
- 34 INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14
- 35 REMOVE EXISTING CATCH BASIN, INSTALL CATCH BASIN TYPE 4R, PER STD. DWG C-4.1.5, CONNECT ALL EXISTING STORM DRAIN LINES, PER DETAILS 4 & 5, SHT D3
- 36 REMOVE & REPLACE EXISTING STORM DRAIN PIPE, INSTALL NEW PVC STORM DRAIN PIPE (SIZE PER PLAN), MODIFY EXISTING MANHOLE
- 37 INSTALL RIP-RAP DISSIPATOR (12 INCH MINUS ANGULAR ROCK, 12 INCHES THICK) OVER NON-WOVEN GEOTEXTILE FABRIC
- 40 CONSTRUCT P.C.G. VALLEY GUTTER, PER STD. DWG C-5.1.2

- DESIGNED BY: DCR/KJK
DRAWN BY: DCR/KJK
CHECKED BY: RWF/CCM
DWG NO: 3-35251001 1:500
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 2/25/77

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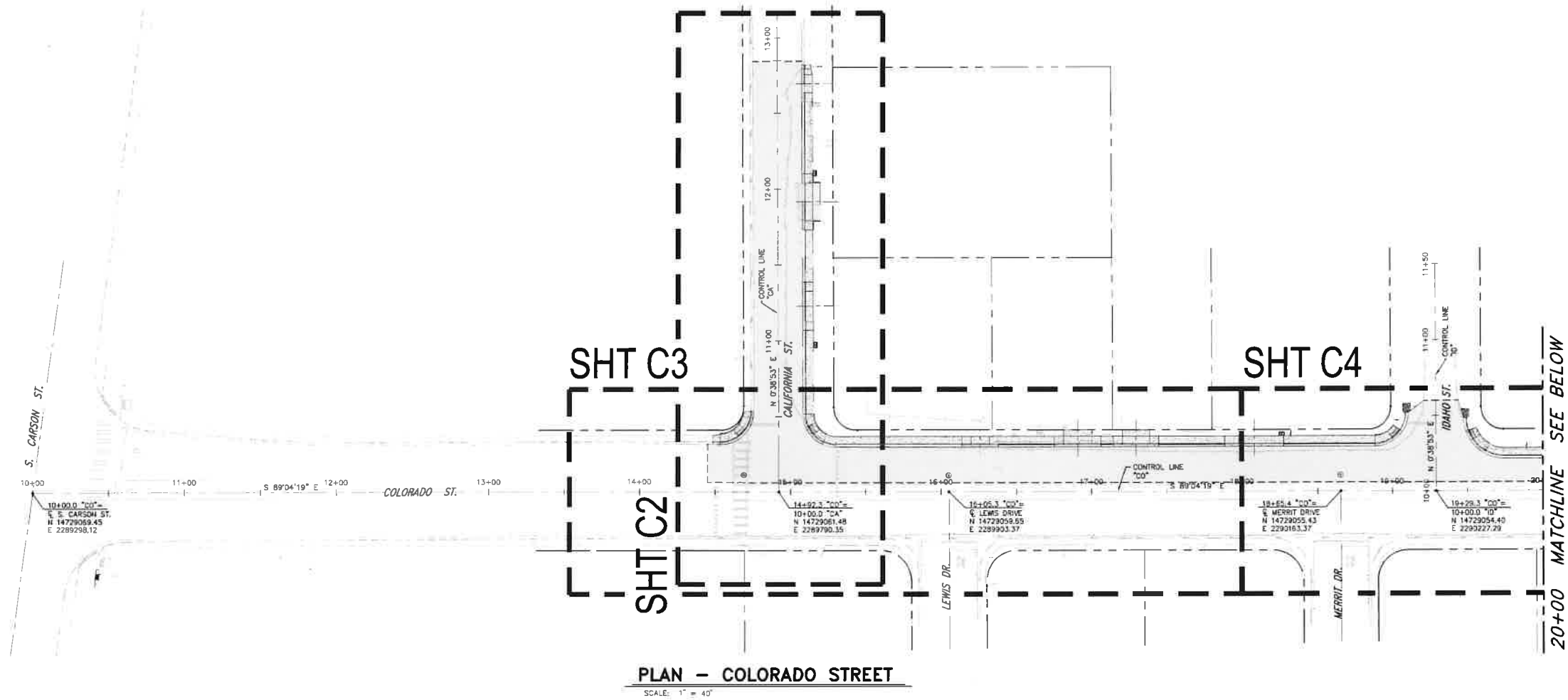
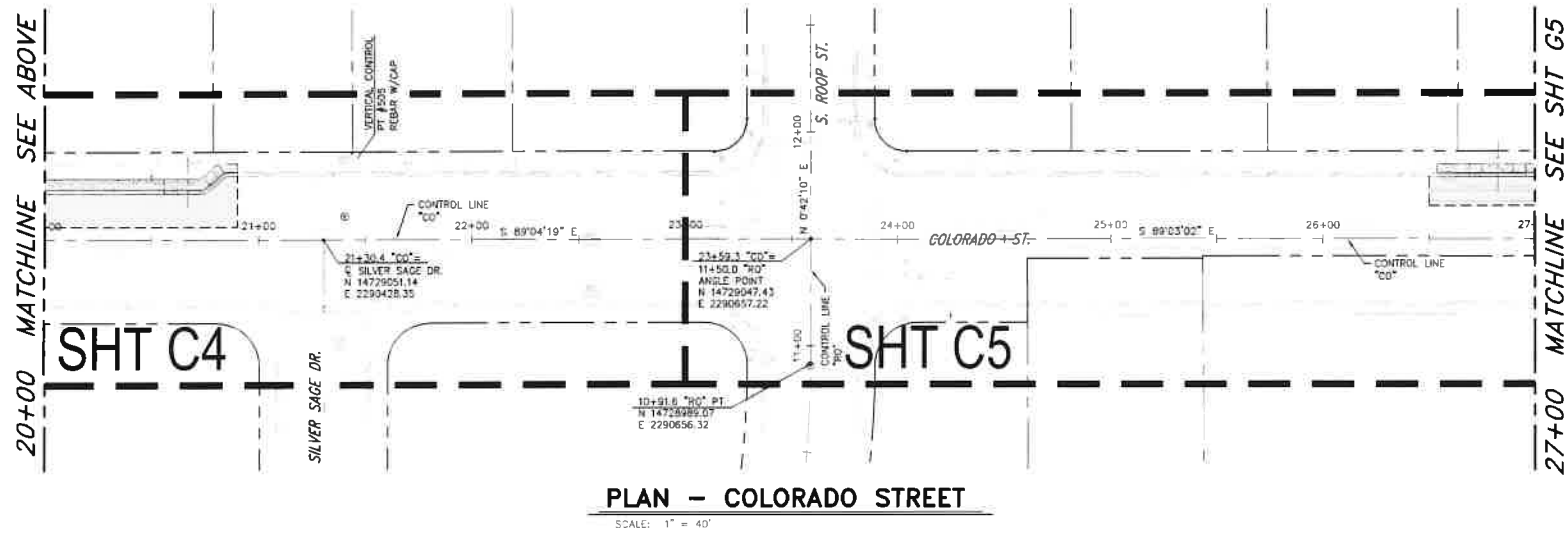
CONSTRUCTION NOTES, LEGEND & ABBREVIATIONS

SHEET
G3
OF
69

FOR BIDDING PURPOSES ONLY

EXISTING	PROPOSED		EXISTING	PROPOSED	
		PROPERTY LINE			DRAINAGE SWALE
		WATER VALVE			GAS LINE
		WATER LINE			ELECTRIC LINE
		WATER METER			TELEPHONE LINE
		OVERHEAD UTILITY			LUMINAIRE
		SEWER LINE			SIGN
		SANITARY SEWER MANHOLE			STORM DRAIN MANHOLE
		STORM DRAIN MANHOLE			CURB INLET
		COLLECTION OF DRAINAGE FLOW			FOOT CURB & GUTTER TYPE 1
		40 PAVEMENT			600 PAVEMENT

AC	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALTIC CONCRETE	MH	MANHOLE
BCP	ASBESTOS CEMENT PIPE	MIN	MINIMUM
APN	ASSESSORS PARCEL NUMBER	MJC	MECHANICAL JOINT
BCV	BEGIN CURVE	N	NORTH
BCR	BEGIN CURB RETURN	No.	NUMBER
BOW	BACK OF WALK	NTS	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	OH	OVERHEAD UTILITY
CATV	CABLE TV	PC/POC	POINT OF CURVATURE
CB	CATCH BASIN	POC	PORTLAND CEMENT CONCRETE
CL	CENTER LINE, CLASS	PED	PEDESTRIAN
CONC	CONCRETE	PL	PROPERTY LINE
CONST	CONSTRUCT	PVC	POLYVINYLCHLORIDE
C&G	CURB & GUTTER	PVMT	PAVEMENT
DI	DROP INLET	R	RADIUS
DIA, Ø	DIAMETER	RCP	REINFORCED CONCRETE PIPE
DTL	DETAIL	RED'D	REQUIRED
DWY	DRIVEWAY	RT	RIGHT
E	EAST	S	SLOPE, SOUTH
EA	EACH	SCH	SCHEDULE
EC	END CURVE	SD	STORM DRAIN
ECR	END CURB RETURN	SDMH	STORM DRAIN MANHOLE
EL, ELEV	ELEVATION	SDMK	SIDEWALK
EP	EDGE OF PAVEMENT	SF	SQUARE FEET
EVC	END VERTICAL CURVE	SHT	SHEET
EXIST	EXISTING	SS	SANITARY SEWER
F	FEET	SSMH	SANITARY SEWER MANHOLE
FCA	FLANGED COUPLING ADAPTOR	STA	STATION
FG	FINISH GRADE	STL	STEEL
FH	FIRE HYDRANT	T, TELE	TELEPHONE
FL	FLOWLINE	TC/TOC	TOP OF CURB
FLG	FLANGE	TOG	TOP OF GRATE
G	GAS	TYP	TYPICAL
GB	GRADE BREAK	U/G	UNDERGROUND
GV	GATE VALVE	UNK	UNKNOWN
HORIZ	HORIZONTAL	VC	VERTICAL CURVE
HP	HIGH POINT	W	WEST, WATER
HYD	HYDRANT	W/	WITH
IE, INV	INVERT ELEVATION	W/O	WITHOUT
L	LENGTH	WL	WATER LINE
L	LATERAL	WM	WATER METER
LF	LINEAL FEET	WV	WATER VALVE
LT	LEFT	X'ING	CROSSING

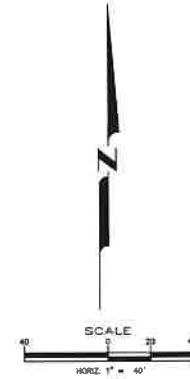


BASIS OF BEARING:

THE BASIS OF BEARINGS FOR THIS SURVEY IS NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE NAD83(94), CARSON CITY DATUM, BASED UPON REAL TIME KINEMATIC GPS OBSERVATIONS, OBSERVED APRIL 06, 2021 USING A SURVEY GRADE DUAL FREQUENCY GPS RECEIVER FROM MONUMENT CC030 MODIFIED BY A COMBINED FACTOR OF 1.0002, SCALED FROM 0.00N ,0.00E AND CONVERTED TO U.S. SURVEY FEET, ALL DIMENSIONS ON THIS MAP ARE GROUND DISTANCES.

BASIS OF ELEVATION:

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
PROJECT BENCHMARK = SURVEY POINT #505
REBAR & CAP (LUMOS CONTROL)
N 14729089.04
E 2290445.08
HAVING AN ELEV. OF 4672.90
LOCATED NEAR THE SOUTH-WEST CORNER OF APN 009-092-14
(472 COLORADO STREET)



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001

HORIZONTAL CONTROL PLAN
& SHEET INDEX

SHEET
C4
OF
69

REV	DATE	DESCRIPTION	BY	APP'D



CARSON CITY
PUBLIC WORKS DEPARTMENT

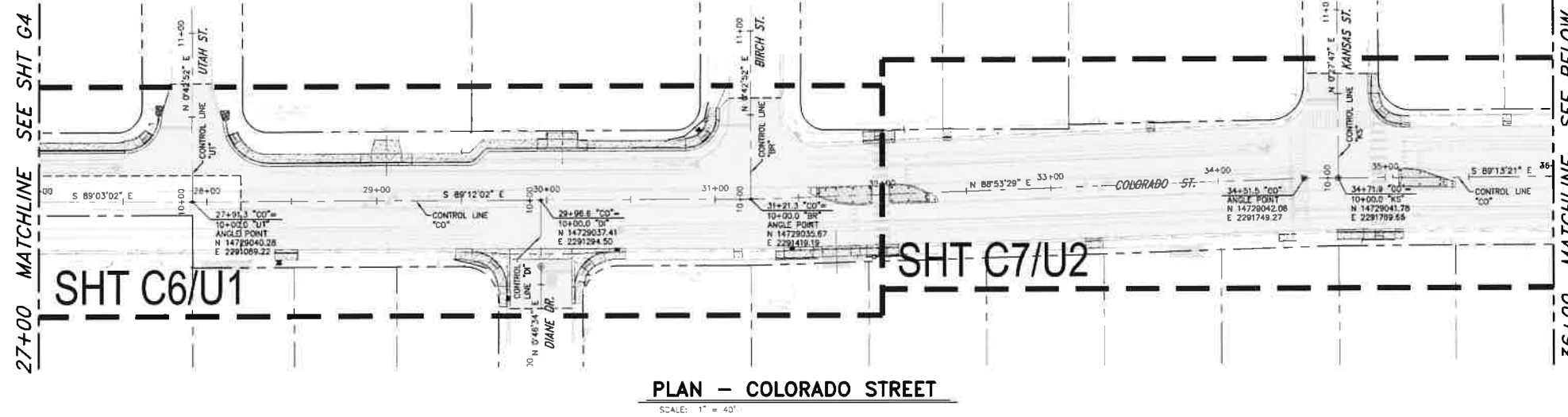
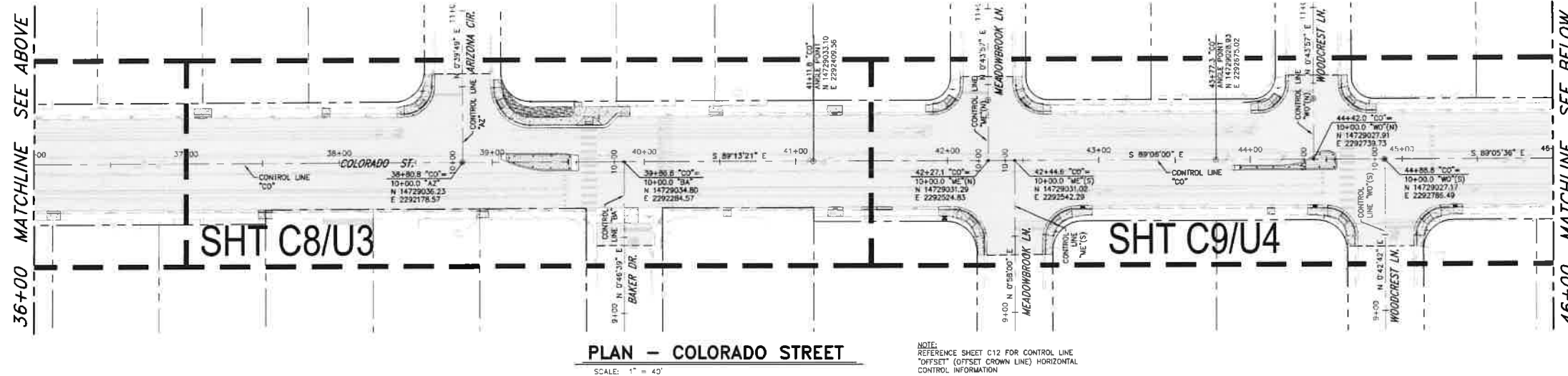
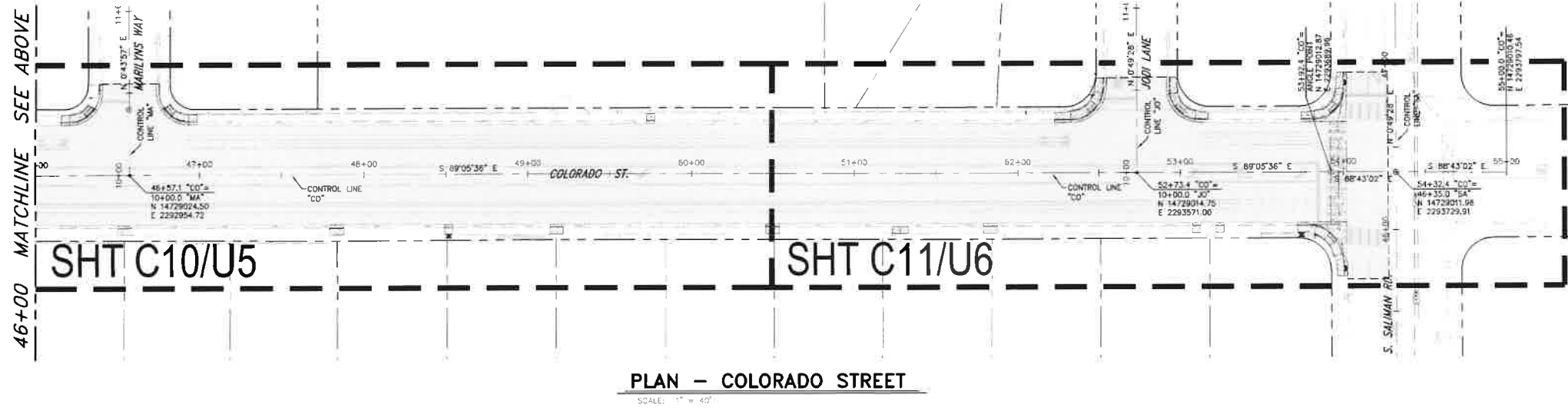
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 867-2355 FAX: 867-2112

DESIGNED BY: DCP/LK-K
DRAWN BY: DCP/LK-K
CHECKED BY: BWE/CCM
DWG NO.: P23321021-002 (continued)
SCALE (HORIZ): 1"=40'
SCALE (VERT): N/A
PLOT DATE: 3/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001

HORIZONTAL CONTROL PLAN
& SHEET INDEX

SHEET
G5
OF
69



CARSON CITY
PUBLIC WORKS DEPARTMENT

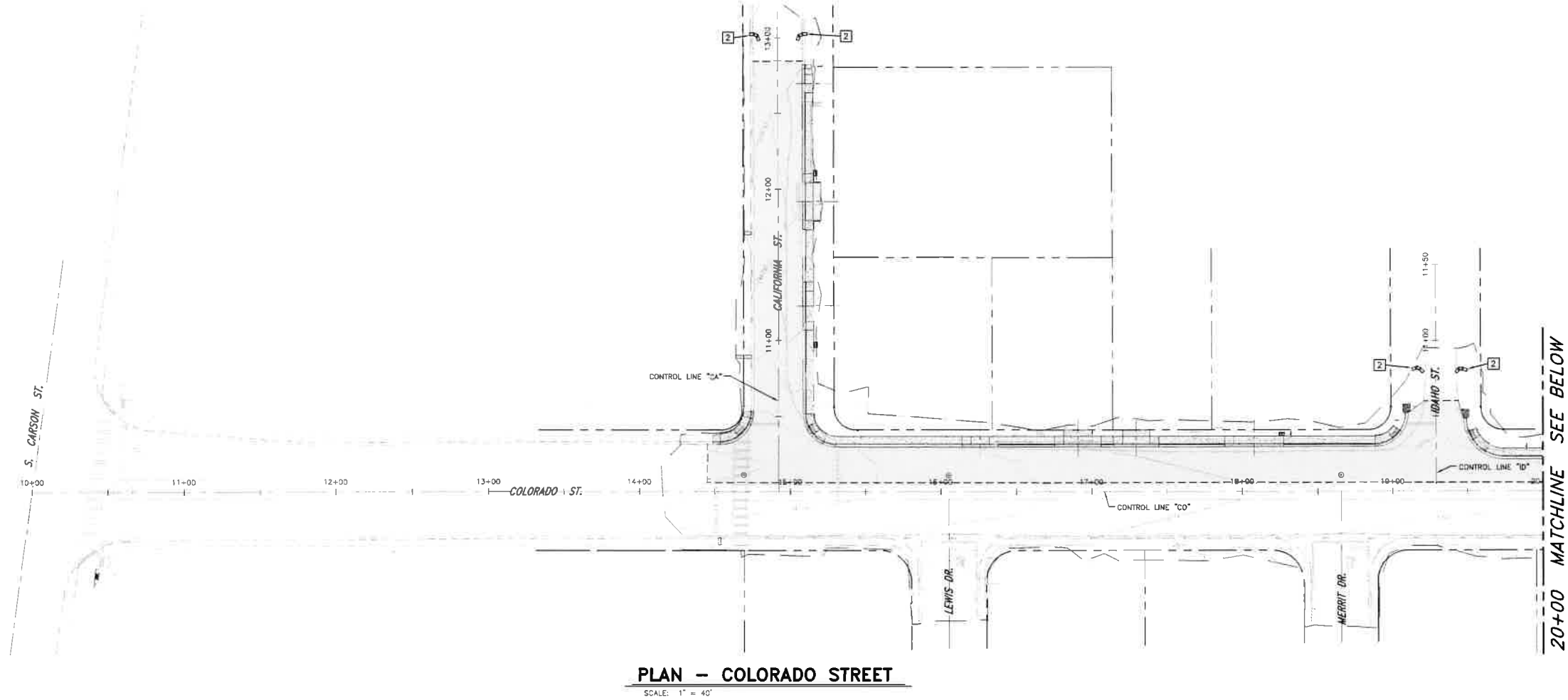
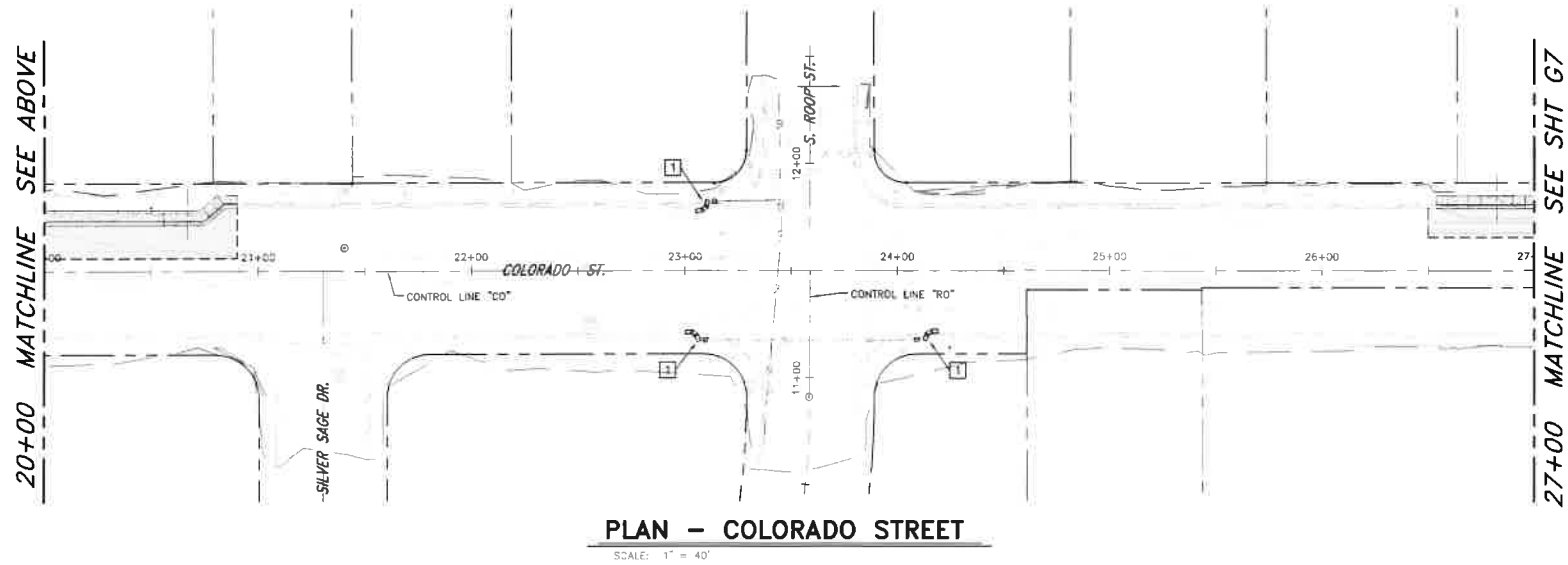
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 867-2355 FAX: 867-2112

DESIGNED BY: DCP/K.K.
DRAWN BY: DCP/K.K.
CHECKED BY: BAE/CCM
DWG. NO.: P303521001
SCALE (HORIZ): 1"=40'
SCALE (VERT): 11/4"
PLOT DATE: 8/25/12

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



CONSTRUCTION NOTES:

1. INSTALL STORM DRAIN INLET PROTECTION, PER STD DRAWING C-4.1.7
2. INSTALL GRAVEL BAG CHECK DAM IN DOWN STREAM GUTTER PAN, PER STD DRAWING C-4.1.7

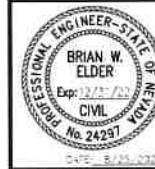
NOTE: SEE "STORMWATER PROTECTION NOTES", ON SHEET G8 FOR ADDITIONAL BMP REQUIREMENTS



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
STORMWATER POLLUTION
PREVENTION PLAN

SHEET
G6
OF
69

REV	DATE	DESCRIPTION	BY	APP'D



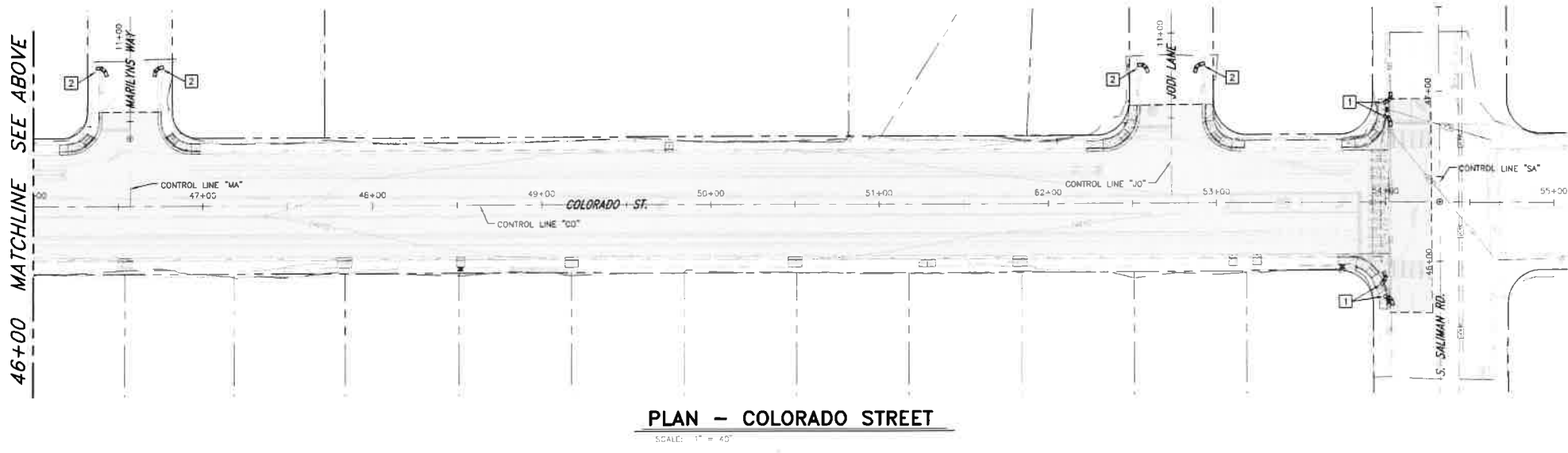
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

DESIGNED BY: DCP/K-JS
DRAWN BY: DCP/K-K
CHECKED BY: BWE/CCM
DWG. NO.: 25232-201-000-000-000
SCALE (HORIZ): 1"=40'
SCALE (VERT): N/A
PLOT DATE: 8/25/22

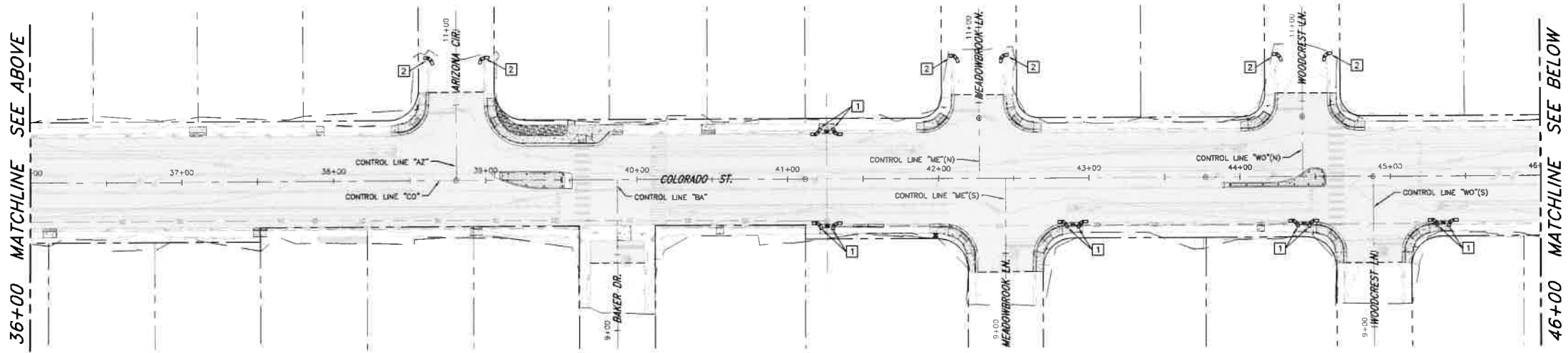
FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

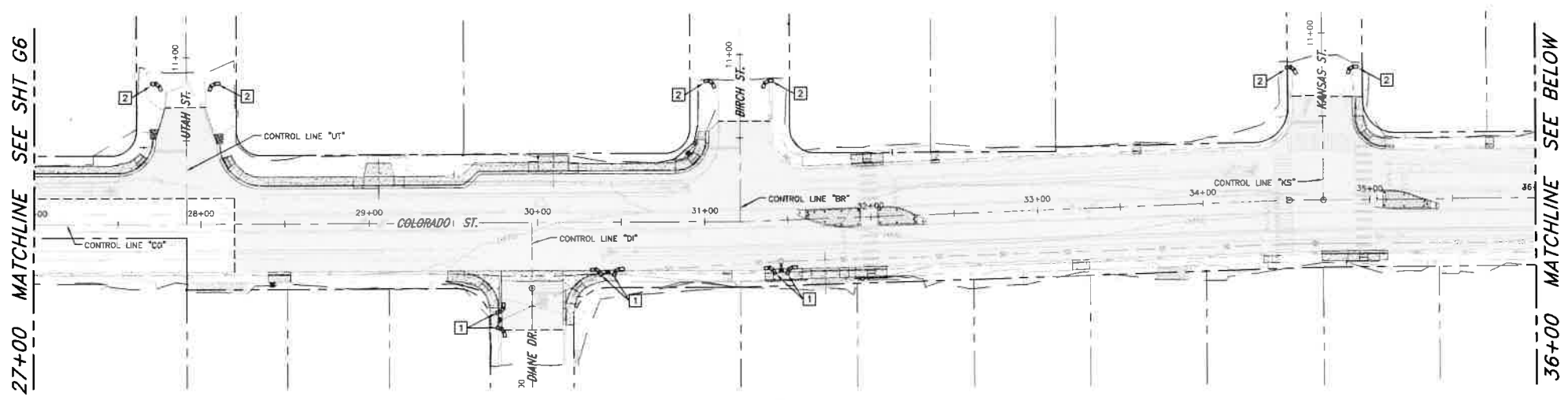
FEDERAL PROJECT No.: STBG-0025 (037)



PLAN - COLORADO STREET
SCALE: 1" = 40'



PLAN - COLORADO STREET
SCALE: 1" = 40'

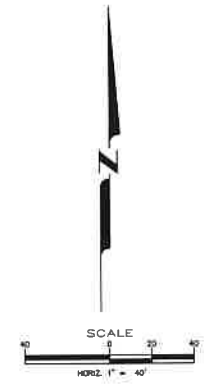


PLAN - COLORADO STREET
SCALE: 1" = 40'

Call before you Dig
Avoid cutting underground
utility lines. It's costly.

Call 811
OR
1-800-227-2600

- CONSTRUCTION NOTES:**
- 1 INSTALL STORM DRAIN INLET PROTECTION, PER STD DRAWING C-4.1.7
 - 2 INSTALL GRAVEL BAG CHECK DAM IN DOWN STREAM GUTTER PAN, PER STD DRAWING C-4.1.7
- NOTE: SEE "STORMWATER PROTECTION NOTES", ON SHEET G8 FOR ADDITIONAL BMP REQUIREMENTS



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
STORMWATER POLLUTION
PREVENTION PLAN



CARSON CITY
PUBLIC WORKS DEPARTMENT

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

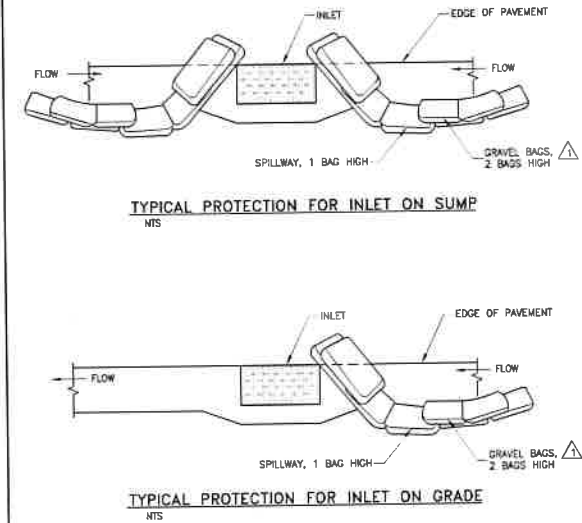
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DWG NO.: P303521001-PP-001
SCALE (HORIZ): 1"=40'
SCALE (VERT): N/A
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

1. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORMWATER PROTECTION DEVICES IN ACCORDANCE WITH THE "NEVADA CONTRACTORS FIELD GUIDE FOR CONSTRUCTION SITE BEST MANAGEMENT PRACTICES" AND THE DETAILS SHOWN HEREON.
2. ALL INSTALLED PROTECTION DEVICES SHALL BE INSPECTED AND APPROVED BY THE CARSON CITY CONSTRUCTION INSPECTOR PRIOR TO ANY CONSTRUCTION ACTIVITY.
3. ADDITIONAL BMPs MAY BE REQUIRED IF THOSE INDICATED ON THE SWPP PLAN FAIL TO MEET LOCAL PERFORMANCE STANDARDS.
4. ALL BMPs MUST BE INSPECTED WEEKLY, PRIOR TO FORECASTED RAIN EVENTS, AND WITHIN 24 HOURS AFTER ANY EVENT THAT CREATES RUNOFF AT THE SITE.
5. ACCUMULATED SEDIMENT MUST BE REMOVED FROM BMPs WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE. SEDIMENT MUST ALSO BE REMOVED WITHIN 24 HOURS AFTER A RUNOFF EVENT OR PRIOR TO THE NEXT FORECASTED RAIN EVENT WHICHEVER IS EARLIER.
6. IF THE ENTRANCE STABILIZATION IS NOT PREVENTING SEDIMENT FROM BEING TRACKED ONTO PAVEMENT, ALTERNATIVE MEASURES TO KEEP THE STREETS FREE OF SEDIMENT SHALL BE USED. THIS MAY INCLUDE STREET SWEEPING, AN INCREASE IN THE DIMENSIONS OF THE ENTRANCE, OR THE INSTALLATION OF A WHEEL WASH.
7. ANY ROCK THAT IS LOOSEENED FROM THE ENTRANCE STABILIZATION PAD, WHICH END UP ON THE PAVED ROADWAY SHALL BE REMOVED IMMEDIATELY.
8. CONTRACTOR SHALL INSPECT LOCAL ROADS ADJACENT TO THE SITE DAILY, SWEEP OR VACUUM TO REMOVE ANY VISIBLE ACCUMULATED SEDIMENT.
9. ANY SEDIMENT THAT IS TRACKED ONTO PAVEMENT SHALL BE REMOVED BY SHOVELING, STREET SWEEPING OR VACUUMING; THE SEDIMENT COLLECTED BY SWEEPING SHALL BE REMOVED OR STABILIZED ON SITE. THE PAVEMENT SHALL NOT BE CLEANED BY WASHING DOWN THE STREET. EXCESSIVE WASHING IS INEFFECTIVE AND THERE IS A THREAT TO PUBLIC SAFETY; IF IT IS NECESSARY TO WASH THE STREETS, THE CONSTRUCTION OF A SMALL SUMP SHALL BE CONSIDERED. THE SEDIMENT WOULD THEN BE WASHED INTO THE SUMP WHERE IT CAN BE CONTROLLED.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DUST CONTROL WITHIN THE CONSTRUCTION LIMITS AT ALL TIMES.
11. STORM DRAIN INLET PROTECTION SHALL BE PLACED ACCORDINGLY ON THE NEAREST INLETS DOWNSTREAM OF ALL CONSTRUCTION ACTIVITIES.
12. HIGH VISIBILITY ORANGE SLIT FENCE SHALL BE INSTALLED PER THE DETAILS SHOWN HEREON, AND MAINTAINED THROUGH OUT THE PROJECT.
13. THE CONTRACTOR OR HIS QUALIFIED AGENT IS REQUIRED TO ROUTINELY INSPECT ALL AREAS OF DISTURBED AND BARE SOIL AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT TO BE EXPOSED TO EROSION. INSPECTION OF OFFSITE VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL ONSITE EROSION AND SEDIMENT CONTROL BMPs.



1. INTENDED FOR TEMPORARY SHORT-TERM USE.
2. USE TO MANAGE CURB WATER FLOW.
3. SEDIMENT CAPTURED BEHIND GRAVEL BAGS SHALL BE REMOVED WEEKLY DURING CONSTRUCTION.
4. INLET PROTECTION MUST BE PROPERLY MAINTAINED WHILE IN PLACE AND REMOVED WHEN REQUIREMENTS OF NDEP PERMIT HAVE BEEN MET.
5. GRAVEL BAGS SHALL BE FILLED WITH 3/8" - 3/4" WASHED ROCK.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	GRAVEL BAG	05/14	<h1>STORM DRAIN INLET PROTECTION</h1>	CARSON CITY
2	ROCK SIZE	9/17		DRAWING NO. C-4.1.7
APPROVED BY: 		9/17		DATE SEP 2017

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

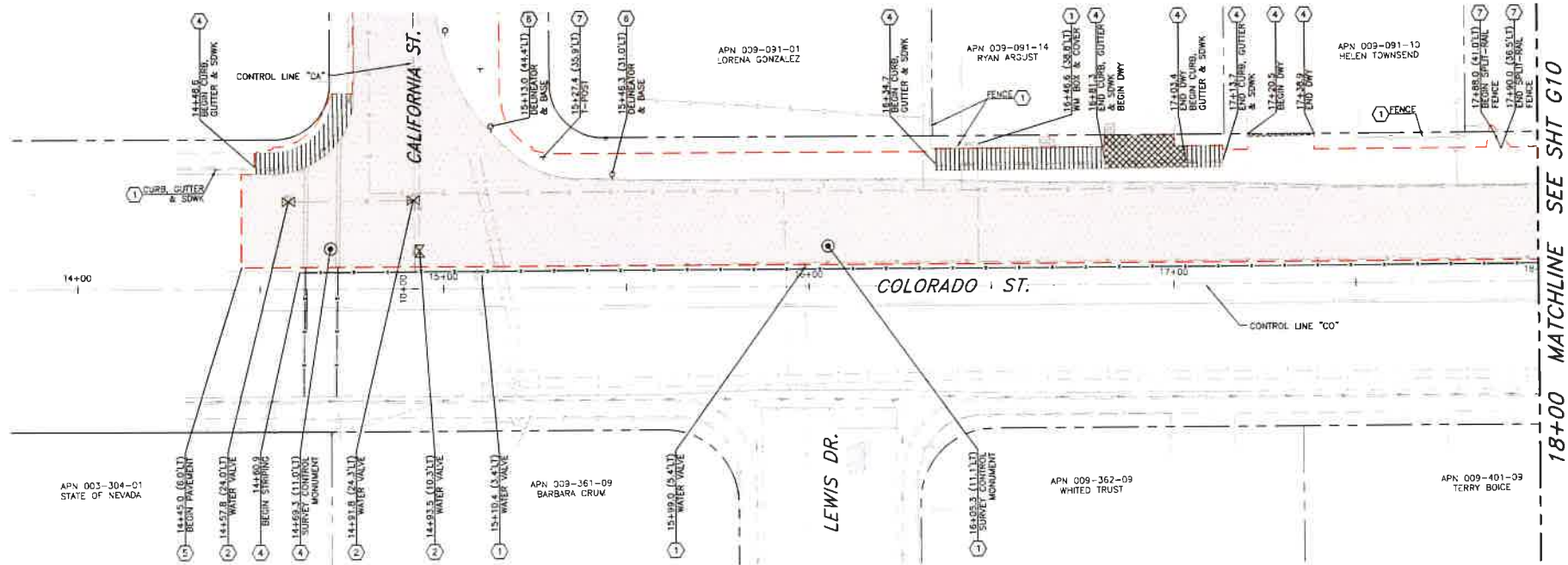
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

[illegible]

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
STORMWATER POLLUTION
PREVENTION PLAN
DETAILS**

SHEET
G8
OF
69

[illegible]



PLAN - COLORADO STREET

SCALE: 1" = 20'

LEGEND:

- AREAS OF DEMOLITION
- EXIST. ASPHALT
- EXIST. CONC. CURB, GUTTER, OR SIDEWALK
- EXIST. CONC. DRY
- EXIST. FENCE OR CURB
- EXIST. STRIPING/PAVEMENT MARKINGS
- EXIST. WATER LINE

NOTES:

1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
3. ALL EXISTING SURVEY CONTROL MONUMENTS WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED AT THE CONTRACTOR'S EXPENSE, PER STD. DWG. C-5.1.10. RE-ESTABLISHMENT OF SURVEY CONTROL MARKERS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR.

NOTES (CONT'D):

4. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK, MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.
5. EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING CONSTRUCTION TO MAXIMUM AMOUNT FEASIBLE.

DEMOLITION NOTES:

1. PROTECT-IN-PLACE
2. ADJUST IN PLACE TO NEW FINISH GRADE
3. ABANDON IN PLACE
4. DEMO & REMOVE
5. REMOVE & SALVAGE/STOCKPILE FOR REUSE
6. REMOVE & SALVAGE/RETURN TO CARSON CITY CORPORATE YARD
7. REMOVE & SALVAGE/RETURN TO HOMEOWNER
8. RELOCATE/MODIFY PER ROADWAY PLAN & PROFILE SHEETS



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
DEMOLITION PLAN
CALIFORNIA STREET/COLORADO STREET
STA 10+00 to STA 18+00

SHEET
G9
OF
69

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



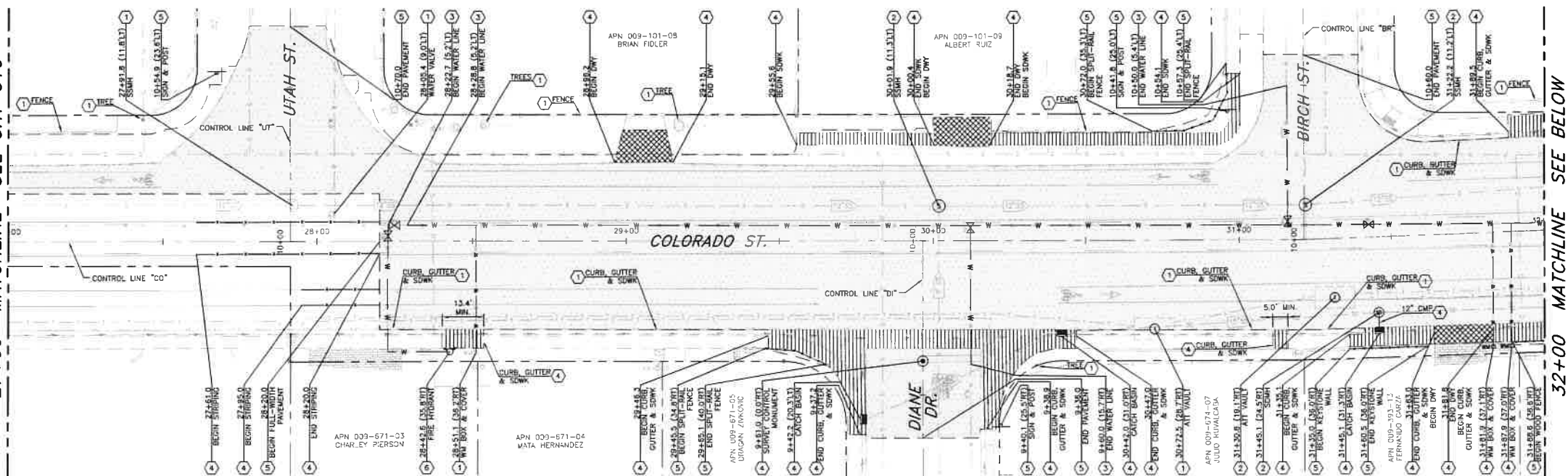
DESIGNED BY: CDB/C/K
DRAWN BY: CDB/C/K
CHECKED BY: EWE/COM
DWG NO.: P303521001-1102
SCALE (HORIZ): 1"=20'
SCALE (VERT): N/A
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

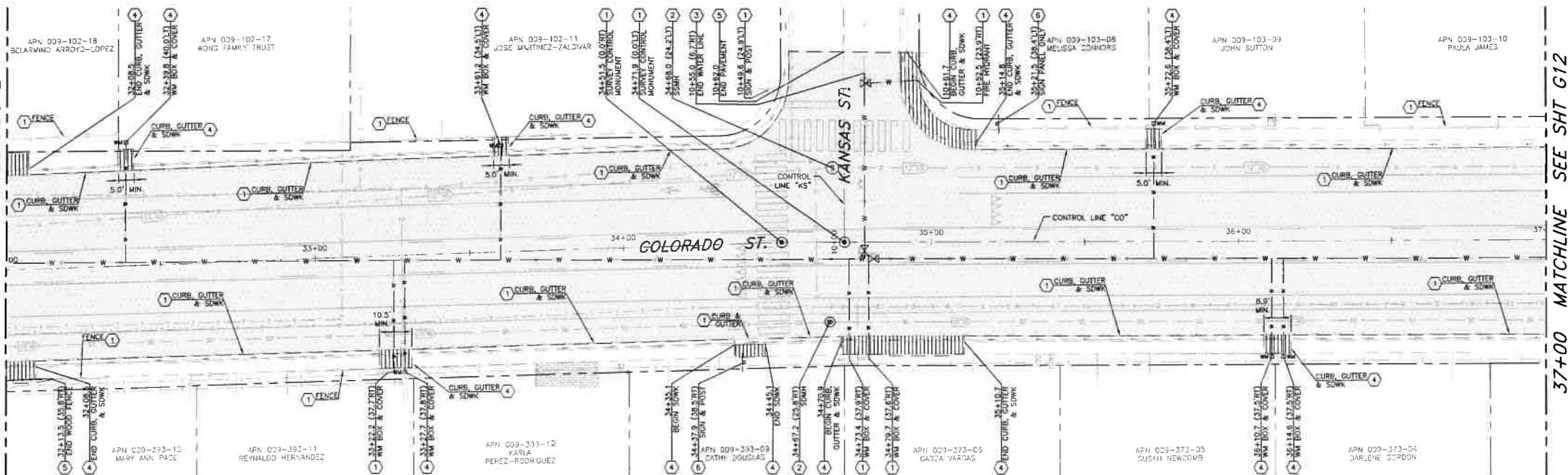
27+00 MATCHLINE SEE SHT G10



PLAN - COLORADO STREET

SCALE: 1" = 20'
REFERENCE SHEETS U1-U12 FOR UTILITY IMPROVEMENTS

32+00 MATCHLINE SEE ABOVE



PLAN - COLORADO STREET

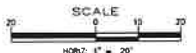
SCALE: 1" = 20'
REFERENCE SHEETS U1-U12 FOR UTILITY IMPROVEMENTS

- LEGEND:**
- AREAS OF DEMOLITION
 - EXIST. ASPHALT
 - EXIST. CONC. CURB, GUTTER, OR SIDEWALK
 - EXIST. CONC. DWY
 - EXIST. FENCE OR CURB
 - EXIST. STRIPING/PAVEMENT MARKINGS
 - EXIST. WATER LINE

- NOTES:**
- PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 - ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 1" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 - ALL EXISTING SURVEY CONTROL MONUMENTS WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED AT THE CONTRACTOR'S EXPENSE, PER STD DWG C-5.1.10. RE-ESTABLISHMENT OF SURVEY CONTROL MARKERS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR.

- NOTES (CONT'D)**
- REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.
 - EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING CONSTRUCTION TO MAXIMUM AMOUNT FEASIBLE.

- DEMOLITION NOTES:**
- PROTECT-IN-PLACE
 - ADJUST IN PLACE TO NEW FINISH GRADE
 - ABANDON IN PLACE
 - DEMOL & REMOVE
 - REMOVE & SALVAGE/STOCKPILE FOR REUSE
 - REMOVE & SALVAGE/RETURN TO CARSON CITY CORPORATE YARD
 - REMOVE & SALVAGE/RETURN TO HOMEOWNER
 - RELOCATE/ADJUST PER ROADWAY PLAN & PROFILE SHEETS



DESIGNED BY: ECE/ALC
DRAWN BY: ECE/ALC
CHECKED BY: ECE/ALC
DWG NO.: 202501-001
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=4'
PLOT DATE: 8/25/22

**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**
DEMOLITION PLAN
COLORADO STREET
STA 27+00 TO STA 37+00

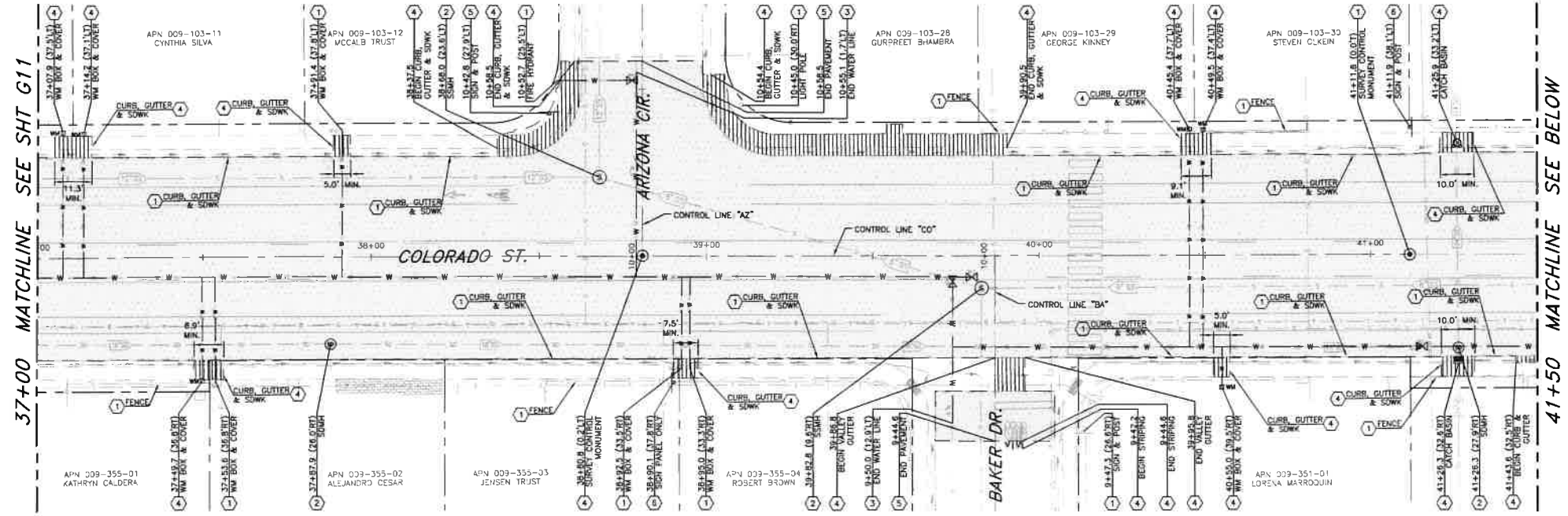


SHEET
G11
OF
69

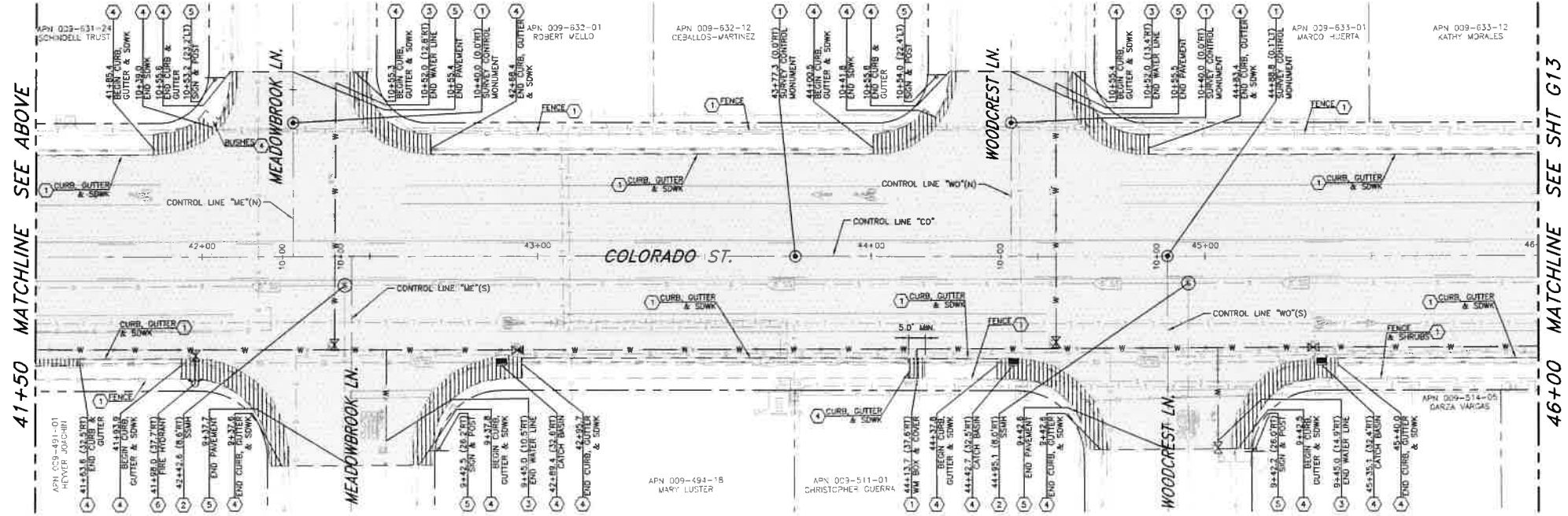
FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



PLAN - COLORADO STREET
 SCALE: 1" = 20'
 REFERENCE SHEETS U1-U12 FOR UTILITY IMPROVEMENTS



PLAN - COLORADO STREET
 SCALE: 1" = 20'
 REFERENCE SHEETS U1-U12 FOR UTILITY IMPROVEMENTS

- LEGEND:**
- AREAS OF DEMOLITION
 - EXIST. ASPHALT
 - EXIST. CONC. CURB, GUTTER, OR SIDEWALK
 - EXIST. CONC. DRY
 - EXIST. FENCE OR CURB
 - EXIST. STRIPING/PAVEMENT MARKINGS
 - EXIST. WATER LINE

- NOTES:**
- PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 - ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE) REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 - ALL EXISTING SURVEY CONTROL MONUMENTS WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED AT THE CONTRACTOR'S EXPENSE, PER STD. DWG C-51-10. RE-ESTABLISHMENT OF SURVEY CONTROL MARKERS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR.

- NOTES (CONT'D):**
- REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.
 - EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING CONSTRUCTION TO MAXIMUM AMOUNT FEASIBLE.

- DEMOLITION NOTES:**
- PROTECT-IN-PLACE
 - ADJUST IN PLACE TO NEW FINISH GRADE
 - ABANDON IN PLACE
 - DEMO & REMOVE
 - REMOVE & SALVAGE/STOCKPILE FOR REUSE
 - REMOVE & SALVAGE/RETURN TO CARSON CITY CORPORATE YARD
 - REMOVE & SALVAGE/RETURN TO HOMEOWNER
 - RELOCATE/MODIFY PER ROADWAY PLAN & PROFILE SHEETS



DESIGNED BY: CDBG/JR
 DRAWN BY: CDBG/KLK
 CHECKED BY: BUE/SCM
 DWG NO.: STBG-0025-037
 SCALE (HORIZ): 1" = 20'
 SCALE (VERT): 1" = 10'
 PLOT DATE: 8/25/22

**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI 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
 DEMOLITION PLAN
 COLORADO STREET
 STA 37+00 TO STA 46+00**

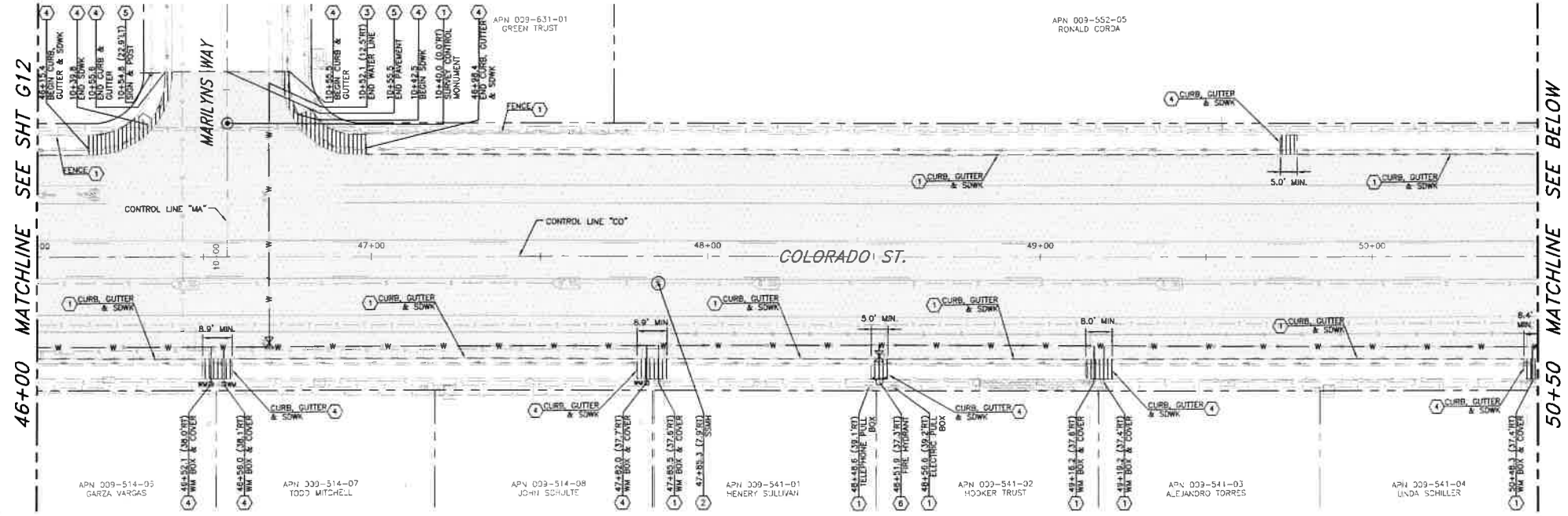


SHEET
G12
 OF
 69

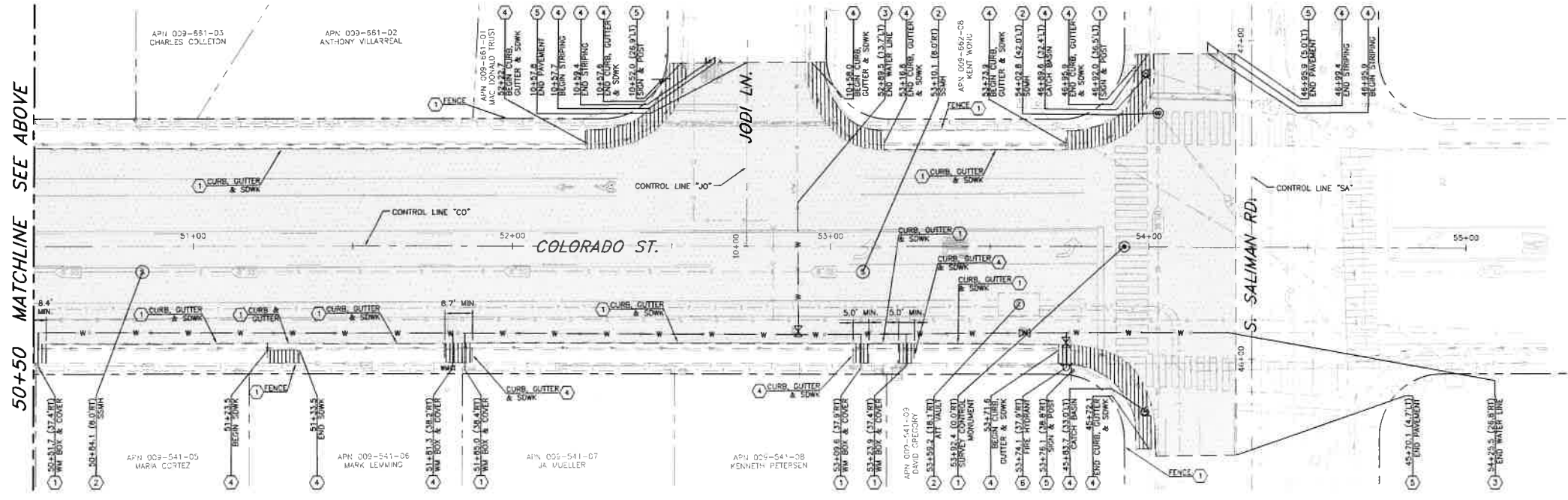
FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



PLAN - COLORADO STREET
SCALE: 1" = 20'
REFERENCE SHEETS U1-U12 FOR UTILITY IMPROVEMENTS



PLAN - COLORADO STREET
SCALE: 1" = 20'
REFERENCE SHEETS U1-U12 FOR UTILITY IMPROVEMENTS

- LEGEND:**
- AREAS OF DEMOLITION
 - EXIST. ASPHALT
 - EXIST. CONC. CURB, GUTTER, OR SIDEWALK
 - EXIST. CONC. DRY
 - EXIST. FENCE OR CURB
 - EXIST. STRIPING/PAVEMENT MARKINGS
 - EXIST. WATER LINE

- NOTES:**
- PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 - ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 - ALL EXISTING SURVEY CONTROL MONUMENTS WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED AT THE CONTRACTOR'S EXPENSE, PER STD. DWG. C-5.1.12. RE-ESTABLISHMENT OF SURVEY CONTROL MARKERS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR.

- NOTES (CONT'D):**
- REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.
 - EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING CONSTRUCTION TO MAXIMUM AMOUNT FEASIBLE.

- DEMOLITION NOTES:**
- PROTECT-IN-PLACE
 - ADJUST IN PLACE TO NEW FINISH GRADE
 - ABANDON IN PLACE
 - DEMOLISH
 - REMOVE & SALVAGE/STOCKPILE FOR REUSE
 - REMOVE & SALVAGE/RETURN TO CARSON CITY CORPORATE YARD
 - REMOVE & SALVAGE/RETURN TO HOMEOWNER
 - RELOCATE/ADJUST PER ROADWAY PLAN & PROFILE SHEETS



DESIGNED BY: CDBG/P.A.K.
DRAWN BY: CDBG/P.A.K.
CHECKED BY: EHE/COA
DWG NO.: 155221.dwg
SCALE (HORIZ): 1"=50'
SCALE (VERT): 1"=10'
PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

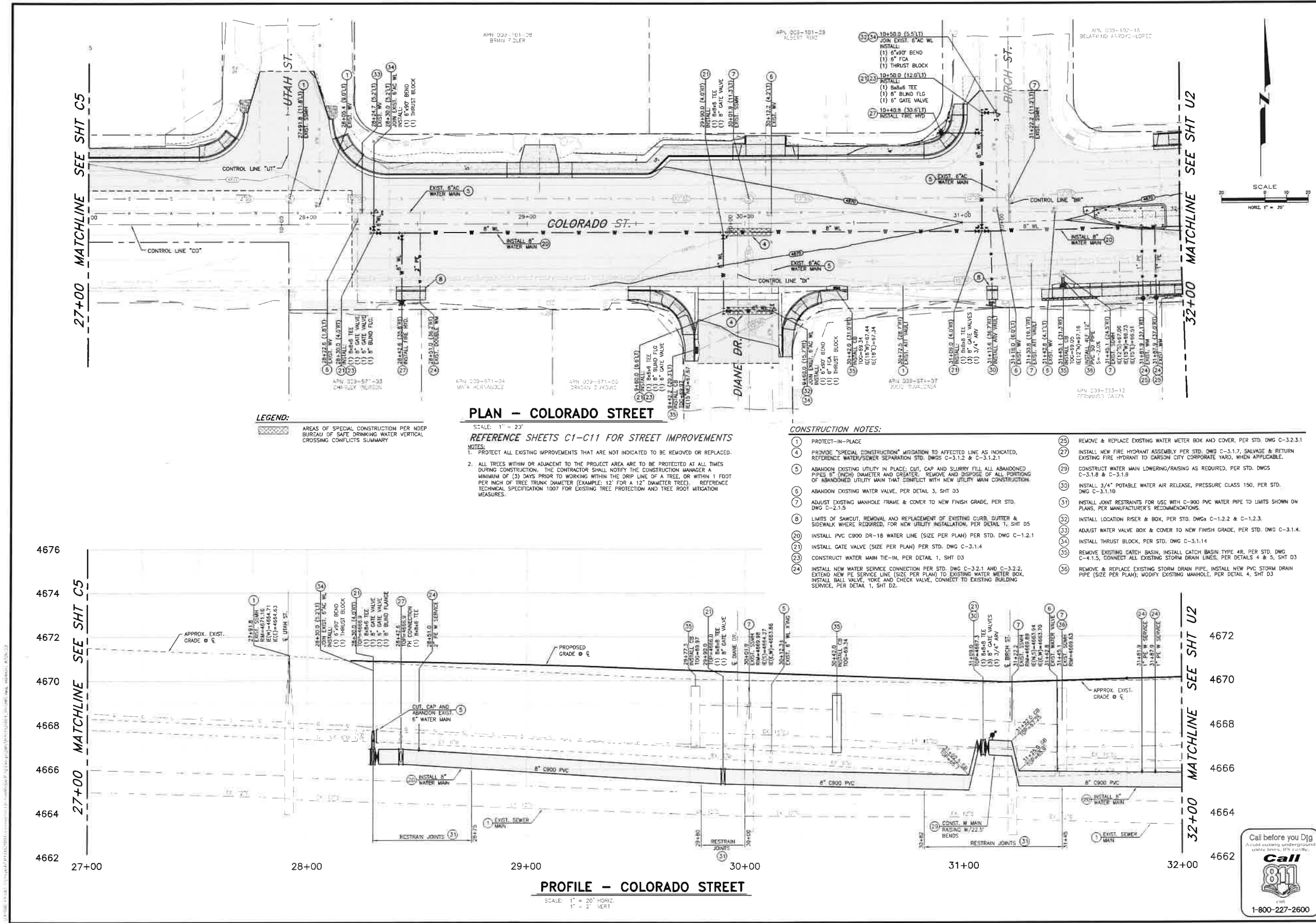
COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
DEMOLITION PLAN
COLORADO STREET
STA 46+00 TO STA 55+00

SHEET
G13
OF
69

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



DESIGNED BY: CDBG/PA
DRAWN BY: CDBG/KJK
CHECKED BY: BIE/CUM
DWG NO: 4532321001
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

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

BRIAN W. ELDER
CIVIL
No. 24591
Exp. 12/31/23

BY: APP'D
REV: DATE
DESCRIPTION

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT**
PROJECT No. P303521001
UTILITY PLAN & PROFILE
COLORADO STREET
STA 27+00 TO STA 32+00

SHEET
U1
OF
69

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

32+00 MATCHLINE SEE SHT U1

32+00 MATCHLINE SEE SHT U1

37+00 MATCHLINE SEE SHT U3

37+00 MATCHLINE SEE SHT U3

PLAN - COLORADO STREET

SCALE: 1" = 20'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS
NOTES:
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. ABANDON EXISTING UTILITY IN PLACE, CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
3. ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
4. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
5. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
6. INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
7. INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4
8. CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
9. INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.2.1 AND C-3.2.2. EXTEND NEW PE SERVICE LINE (SIZE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YOE AND CHECK VALVE, CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2
10. REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3.1
11. CONSTRUCT NEW FIRE HYDRANT LATERAL TO EXISTING FIRE HYDRANT, PER STD. DWG C-3.1.7
12. INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS
13. INSTALL LOCATION RISER & BOX, PER STD. DWG C-1.2.2 & C-1.2.3
14. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14

PROFILE - COLORADO STREET

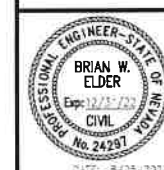
SCALE: 1" = 20' HORIZ
1" = 2' VERT



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
UTILITY PLAN & PROFILE
COLORADO STREET
STA 32+00 TO STA 37+00

SHEET
U2
OF
69

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



DESIGNED BY: CDE/K/K
DRAWN BY: CDE/K/K
CHECKED BY: EWE/CDA
DWG NO.: P303521001-01
SCALE (HORIZ): 1" = 20'
SCALE (VERT): 1" = 2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

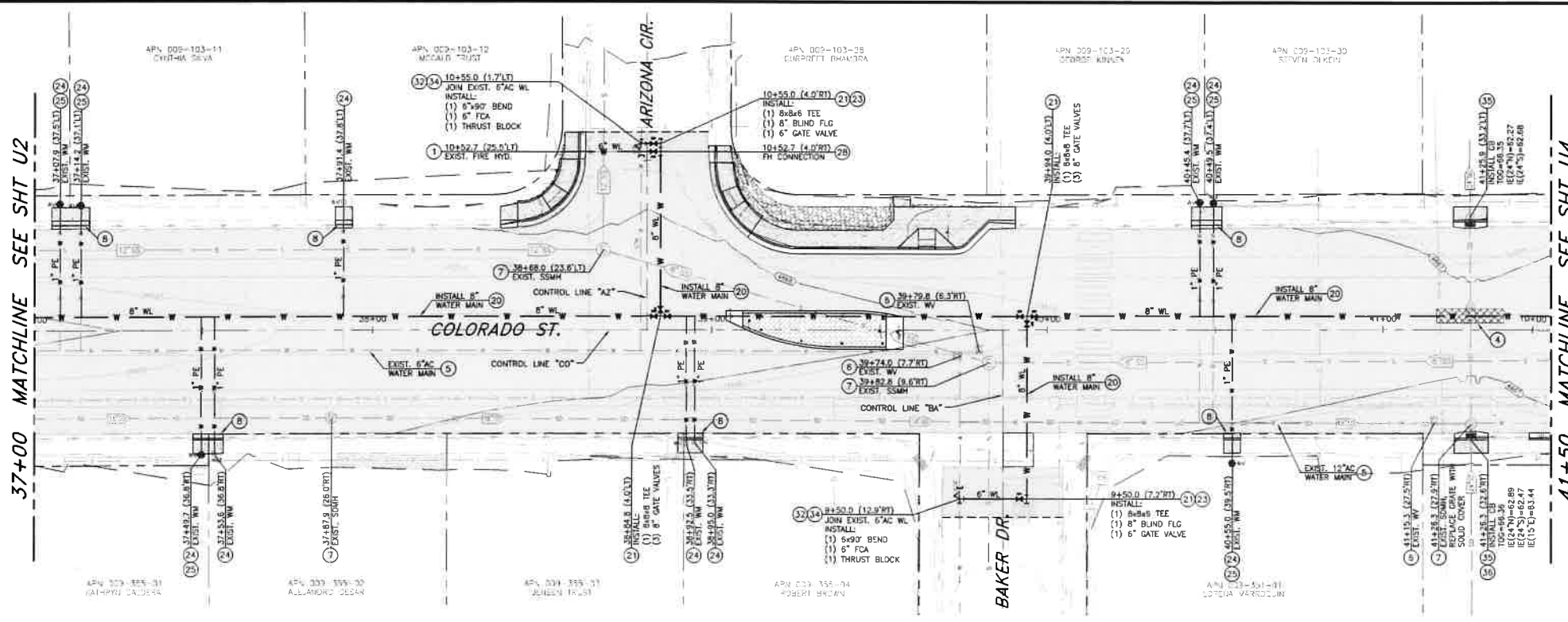
FEDERAL PROJECT No.: STBG-0025 (037)

37+00 MATCHLINE SEE SHT U2

37+00 MATCHLINE SEE SHT U2

41+50 MATCHLINE SEE SHT U4

41+50 MATCHLINE SEE SHT U4



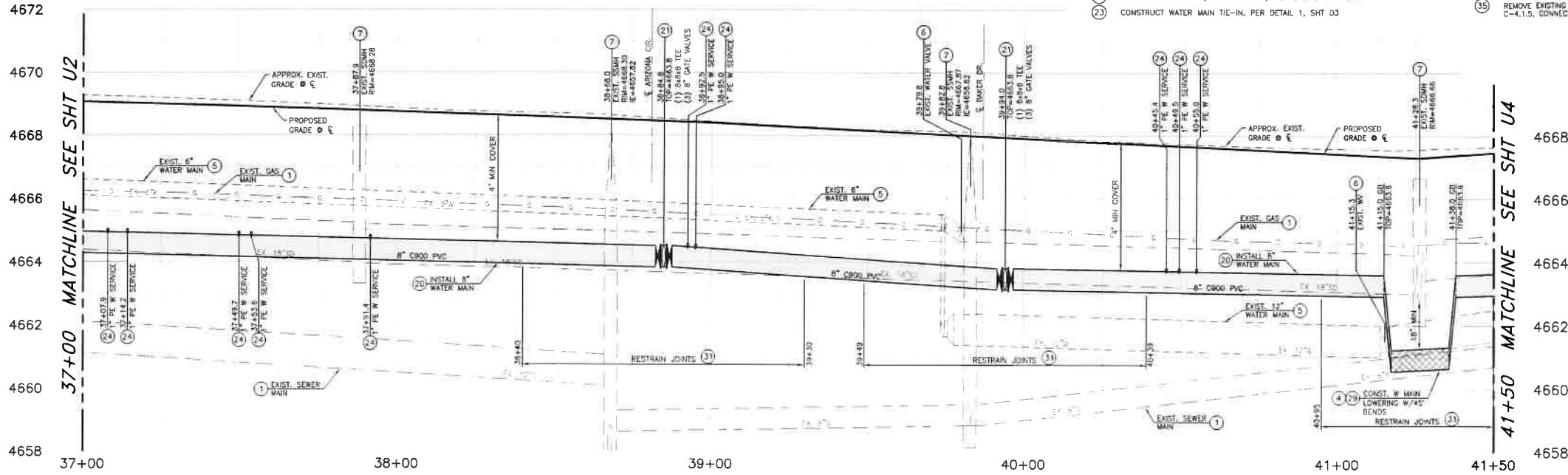
PLAN - COLORADO STREET

LEGEND:
AREAS OF SPECIAL CONSTRUCTION PER NDEP BUREAU OF SAFE DRINKING WATER VERTICAL CROSSING CONFLICTS SUMMARY

SCALE: 1" = 20'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS
NOTES:
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.

CONSTRUCTION NOTES:

- 1. PROTECT-IN-PLACE
- 4. PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED. REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
- 5. ABANDON EXISTING UTILITY IN PLACE; CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (NCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
- 6. ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
- 7. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
- 8. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, CUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
- 20. INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
- 21. INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4
- 23. CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
- 24. INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.2.1 AND C-3.2.2. EXTEND NEW PE SERVICE LINE (SIZE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YOEK AND CHECK VALVE, CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2.
- 25. REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3.1
- 26. CONSTRUCT NEW FIRE HYDRANT LATERAL TO EXISTING FIRE HYDRANT, PER STD. DWG C-3.1.7
- 29. CONSTRUCT WATER MAIN LOWERING/RAISING AS REQUIRED, PER STD. DWGS C-3.1.8 & C-3.1.9
- 31. INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS.
- 32. INSTALL LOCATION RISER & BOX, PER STD. DWGS C-1.2.2 & C-1.2.3.
- 34. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14
- 35. REMOVE EXISTING CATCH BASIN, INSTALL CATCH BASIN TYPE 4R, PER STD. DWG C-4.1.5. CONNECT ALL EXISTING STORM DRAIN LINES, PER DETAILS 4 & 5, SHT D3



PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
UTILITY PLAN & PROFILE
COLORADO STREET
STA 37+00 TO STA 41+50

SHEET
U3
OF
69

DESIGNED BY: CDP/PAK
DRAWN BY: CDP/PAK
CHECKED BY: EBE/COM
DWG NO.: P303521001-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY

46+00 MATCHLINE SEE SHT U4

46+00 MATCHLINE SEE SHT U4

50+50 MATCHLINE SEE SHT U6

50+50 MATCHLINE SEE SHT U6

PLAN - COLORADO STREET

SCALE: 1" = 23'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS
NOTES:
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.

CONSTRUCTION NOTES:

- (1) PROTECT-IN-PLACE
- (5) ABANDON EXISTING UTILITY IN PLACE. CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 5" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
- (6) ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
- (7) ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
- (8) LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, CUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
- (20) INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
- (21) INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4
- (23) CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
- (24) INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.2.1 AND C-3.2.2. EXTEND NEW PE SERVICE LINE (SEE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YOEK & CHECK VALVE. CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2.
- (25) REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3.1
- (27) INSTALL NEW FIRE HYDRANT ASSEMBLY PER STD. DWG C-3.1.7. SALVAGE & RETURN EXISTING FIRE HYDRANT TO CARSON CITY CORPORATE YARD, WHEN APPLICABLE.
- (30) INSTALL 3/4" POTABLE WATER AIR RELEASE, PRESSURE CLASS 150, PER STD. DWG C-3.1.10
- (31) INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS.
- (32) INSTALL LOCATION RISER & BOX, PER STD. DWG C-1.2.2 & C-1.2.3.
- (34) INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14

PROFILE - COLORADO STREET

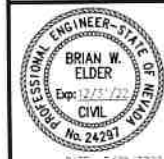
SCALE: 1" = 23' HORIZ
1" = 2' VERT



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
UTILITY PLAN & PROFILE
COLORADO STREET
STA 46+00 to STA 50+50

SHEET
U5
OF
69

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



DESIGNED BY: CDB/PJK
DRAWN BY: CDB/PJK
CHECKED BY: EBE/CCM
DWG NO.: 353521001-0004
SCALE (HORIZ): 1"=23'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

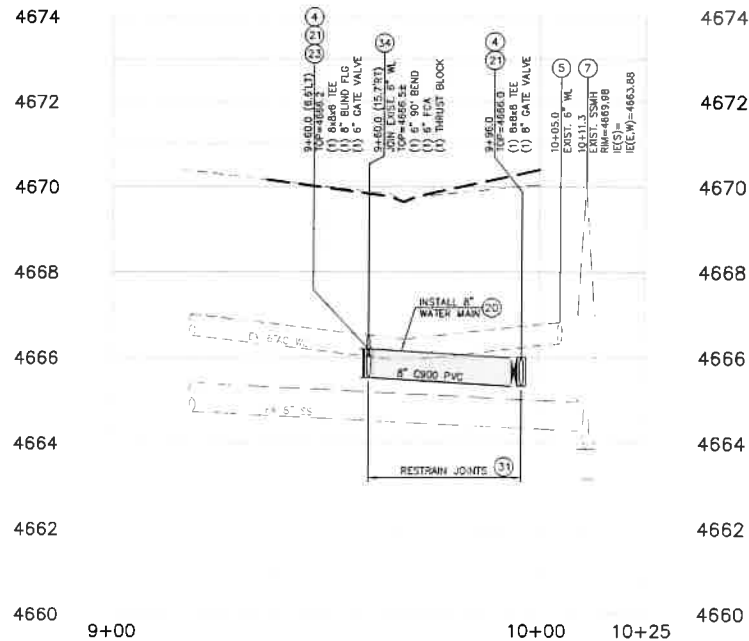
FOR BIDDING PURPOSES ONLY
NDOT PROJECT No.: 61026
FEDERAL PROJECT No.: STBG-0025 (037)

LEGEND:
AREAS OF SPECIAL CONSTRUCTION PER NDEP
BUREAU OF SAFE DRINKING WATER VERTICAL
CROSSING CONFLICTS SUMMARY

PLAN - DIANE DR.
SCALE: 1" = 20'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

CONSTRUCTION NOTES:

- PROTECT-IN-PLACE
- PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
- ABANDON EXISTING UTILITY IN PLACE; CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
- ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
- LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
- INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
- INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4

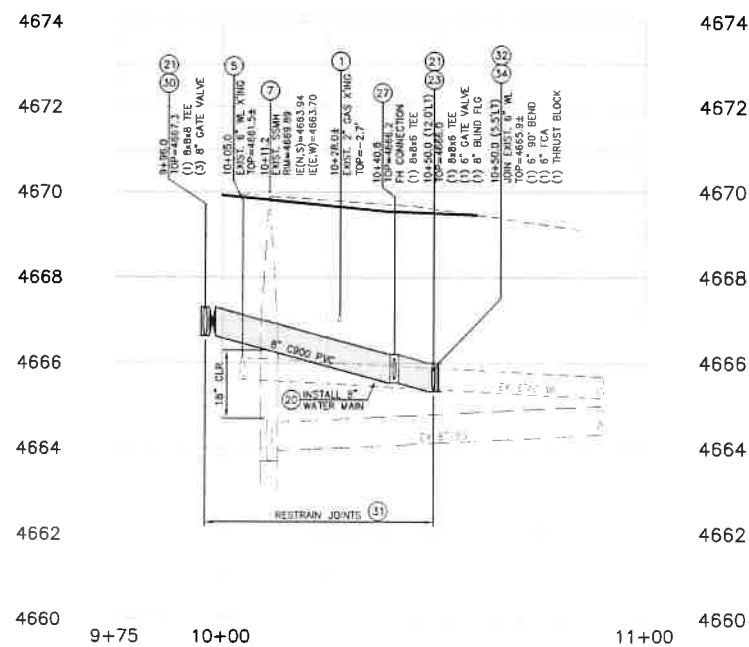


PROFILE - DIANE DR.
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

LEGEND:
AREAS OF SPECIAL CONSTRUCTION PER NDEP
BUREAU OF SAFE DRINKING WATER VERTICAL
CROSSING CONFLICTS SUMMARY

PLAN - BIRCH ST.
SCALE: 1" = 20'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

- CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
- INSTALL NEW FIRE HYDRANT ASSEMBLY PER STD. DWG C-3.1.7, SALVAGE & RETURN EXISTING FIRE HYDRANT TO CARSON CITY CORPORATE YARD, WHEN APPLICABLE.
- INSTALL 3/4" POTABLE WATER AIR RELEASE, PRESSURE CLASS 150, PER STD. DWG C-3.1.10
- INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS
- INSTALL LOCATION RISER & BOX, PER STD. DWG C-1.2.2 & C-1.2.3
- INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14
- REMOVE EXISTING CATCH BASIN, INSTALL CATCH BASIN TYPE 4R, PER STD. DWG C-4.1.5, CONNECT ALL EXISTING STORM DRAIN LINES, PER DETAILS 4 & 5, SHT D3



PROFILE - BIRCH ST.
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
UTILITY PLAN & PROFILE
DIANE DRIVE & BIRCH STREET

SHEET
U7
OF
69

REV	DATE	DESCRIPTION	BY	APP'D



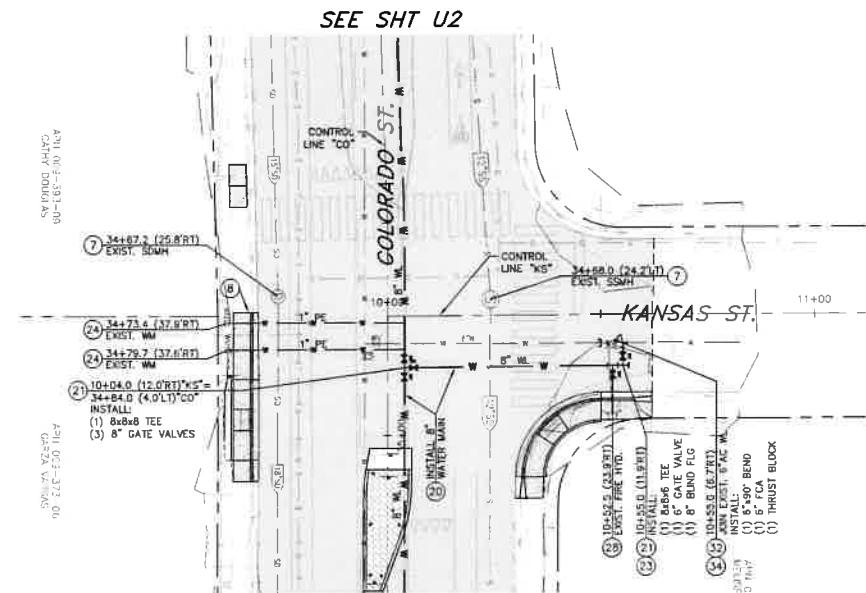
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

DESIGNED BY: CCB/KJK
DRAWN BY: CCB/KJK
CHECKED BY: EDE/CCM
DWG NO.: 20230200 - 04 THE CO
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

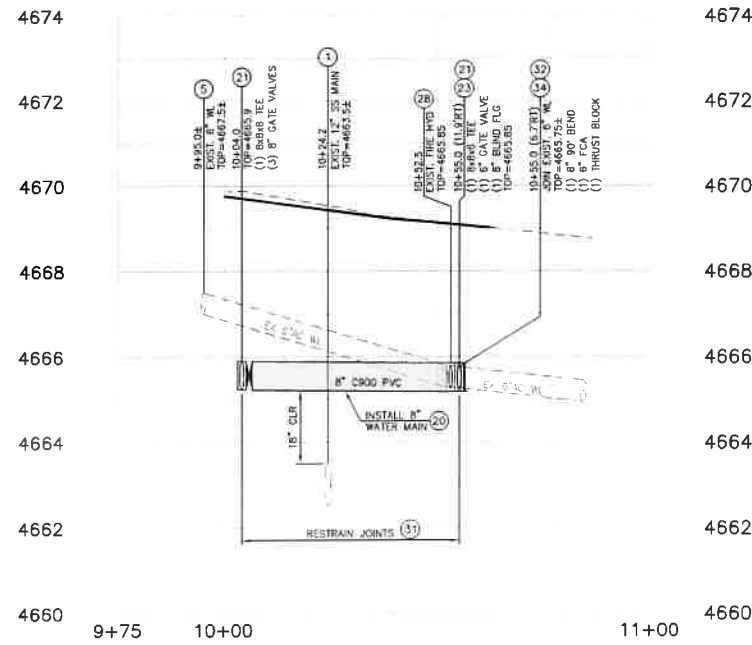
FEDERAL PROJECT No.: STBG-0025 (037)



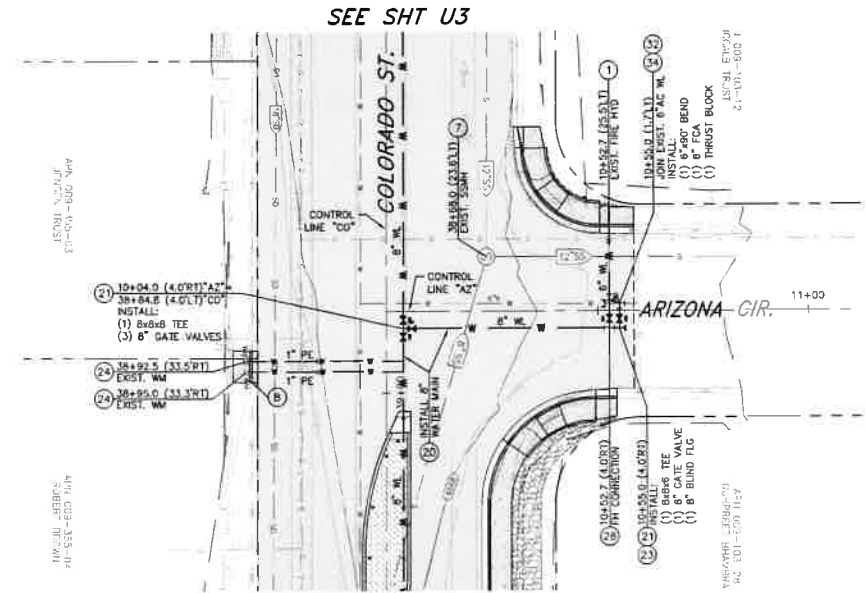
LEGEND:
 AREAS OF SPECIAL CONSTRUCTION PER NDEP
 BUREAU OF SAFE DRINKING WATER VERTICAL
 CROSSING CONFLICTS SUMMARY

PLAN - KANSAS ST.
 SCALE: 1" = 20'
 REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

- CONSTRUCTION NOTES:**
1. PROTECT-IN-PLACE
 2. PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
 3. ABANDON EXISTING UTILITY IN PLACE; CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
 4. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.5
 5. LIMITS OF SANCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
 6. INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
 7. INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4



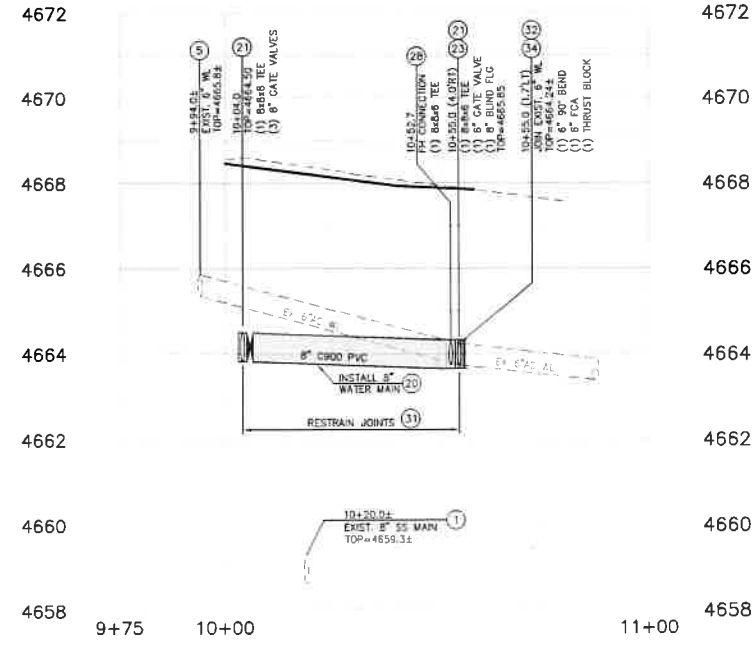
PROFILE - KANSAS ST.
 SCALE: 1" = 20' HORIZ
 1" = 2' VERT



LEGEND:
 AREAS OF SPECIAL CONSTRUCTION PER NDEP
 BUREAU OF SAFE DRINKING WATER VERTICAL
 CROSSING CONFLICTS SUMMARY

PLAN - ARIZONA CIR.
 SCALE: 1" = 20'
 REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

23. CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
24. INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.2.1 AND C-3.2.2. EXTEND NEW PE SERVICE LINE (SIZE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YOEK AND CHECK VALVE. CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2.
28. CONSTRUCT NEW FIRE HYDRANT LATERAL TO EXISTING FIRE HYDRANT, PER STD. DWG C-3.1.7
31. INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS.
32. INSTALL LOCATION RISER & BOX, PER STD. DWG C-1.2.2 & C-1.2.3.
34. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.4



PROFILE - ARIZONA CIR.
 SCALE: 1" = 20' HORIZ
 1" = 2' VERT



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
 PROJECT No. P303521001
UTILITY PLAN & PROFILE
 KANSAS STREET & ARIZONA CIRCLE

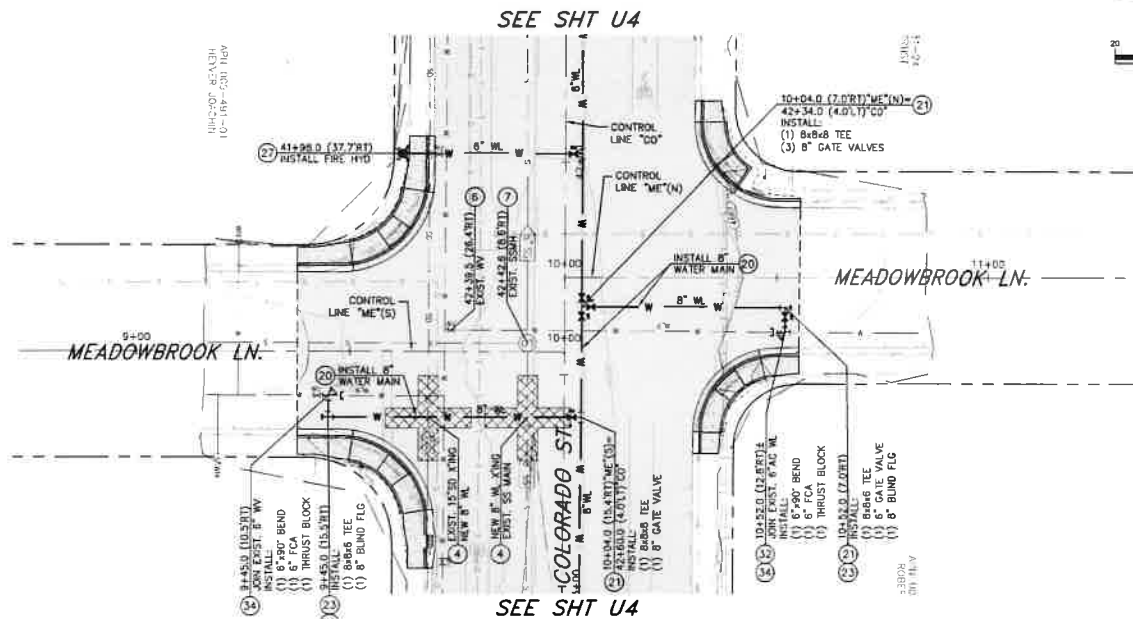
SHEET
U8
 OF
69

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



DESIGNED BY: CDP/KJK
 DRAWN BY: CDP/KJK
 CHECKED BY: EUE/COM
 DWG NO.: 233521001-UTL-PLAN-001
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



LEGEND:

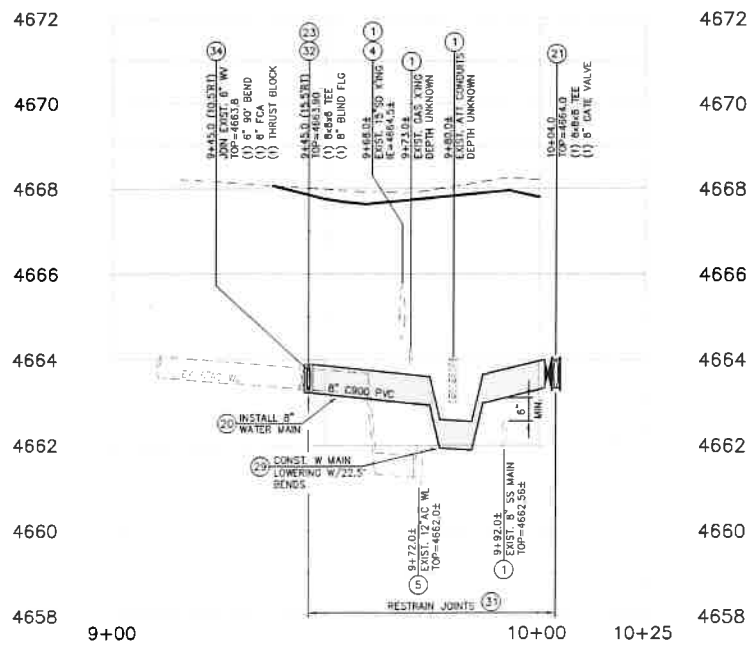
AREAS OF SPECIAL CONSTRUCTION PER NDEP BUREAU OF SAFE DRINKING WATER VERTICAL CROSSING CONFLICTS SUMMARY

PLAN - MEADOWBROOK LANE

SCALE: 1" = 20'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

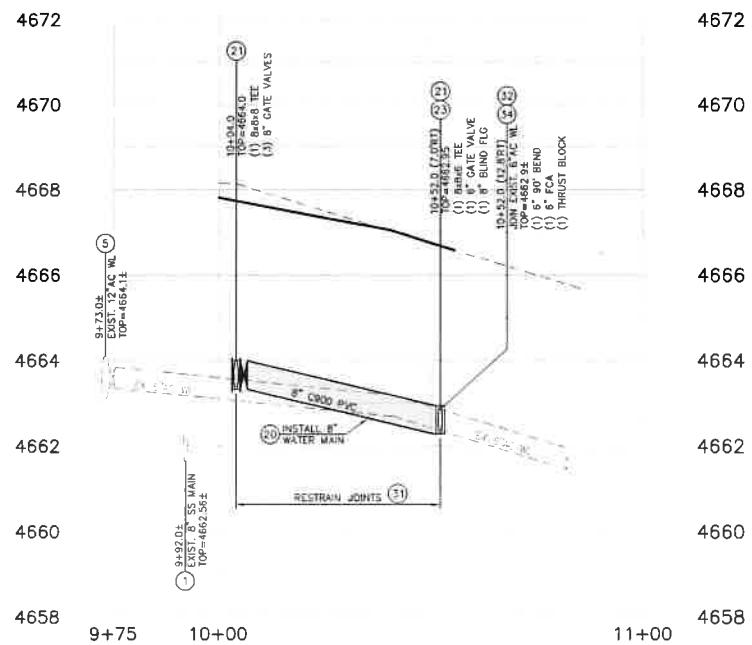
CONSTRUCTION NOTES:

- 1. PROTECT-IN-PLACE
- 4. PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
- 5. ABANDON EXISTING UTILITY IN PLACE; CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (NCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
- 6. ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
- 7. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
- 20. INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
- 21. INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4
- 23. CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
- 27. INSTALL NEW FIRE HYDRANT ASSEMBLY PER STD. DWG C-3.1.7, SALVAGE & RETURN EXISTING FIRE HYDRANT TO CARSON CITY CORPORATE YARD, WHEN APPLICABLE.
- 29. CONSTRUCT WATER MAIN LOWERING/RAISING AS REQUIRED, PER STD. DWGS C-3.1.8 & C-3.1.9
- 31. INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS.
- 32. INSTALL LOCATION RISER & BOX, PER STD. DWGS C-1.2.2 & C-1.2.3.
- 34. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14



PROFILE - MEADOWBROOK LN. (SOUTH)

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



PROFILE - MEADOWBROOK LN. (NORTH)

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
UTILITY PLAN & PROFILE
MEADOWBROOK LANE

SHEET
U10
OF
69

DESIGNED BY: CDBG/PLK
DRAWN BY: EDB/PLK
CHECKED BY: EDB/PLK
DWG NO.: 22202001
SCALE: (HORIZ.) 1"=20'
SCALE: (VERT.) 1"=2'
PLOT DATE: 8/27/22

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

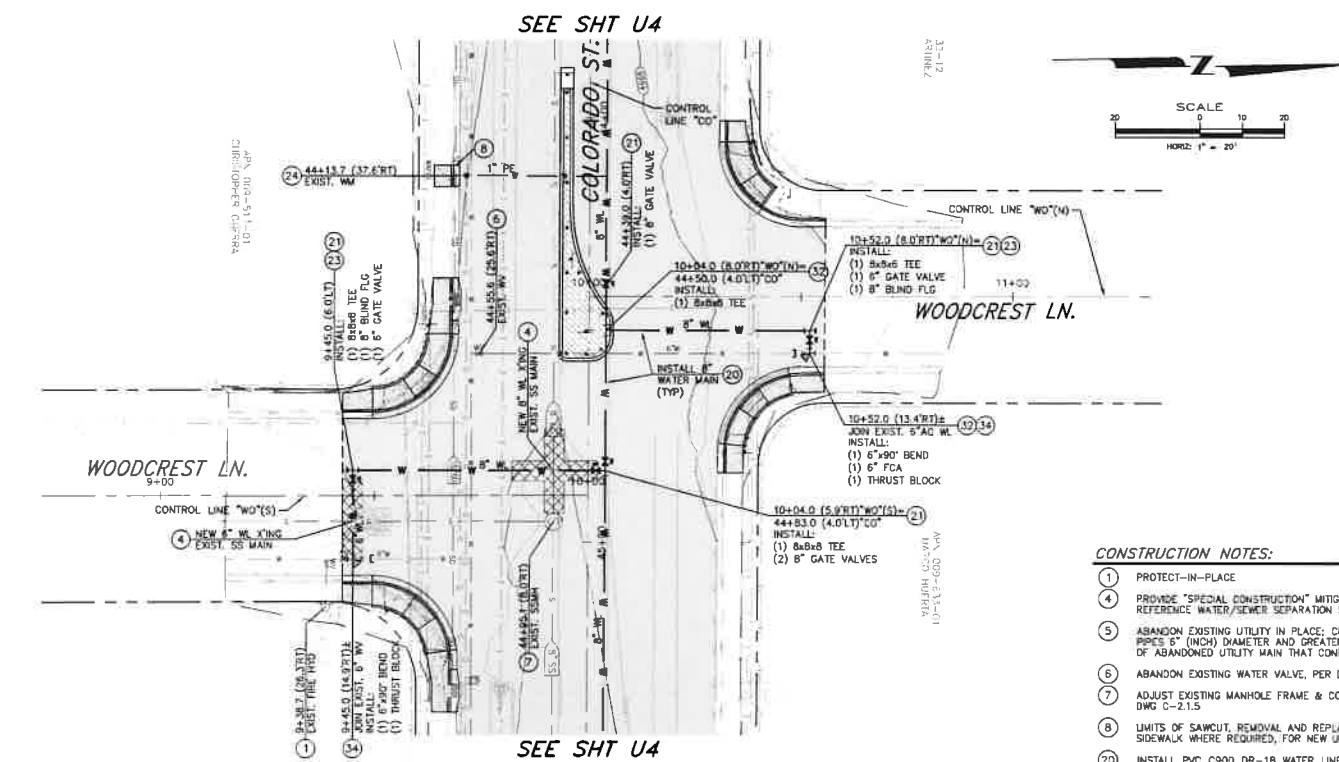


REV	DATE	DESCRIPTION	BY	APP'D

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

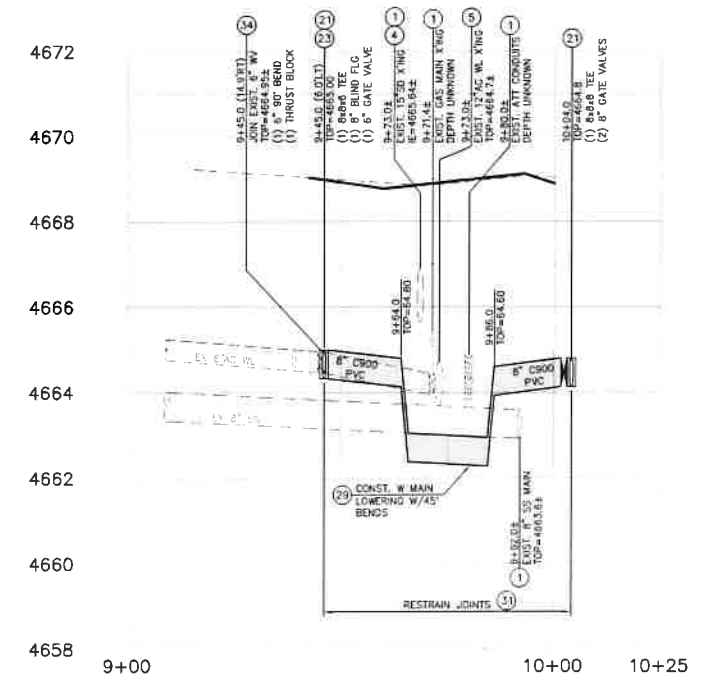
FEDERAL PROJECT No.: STBG-0025 (037)



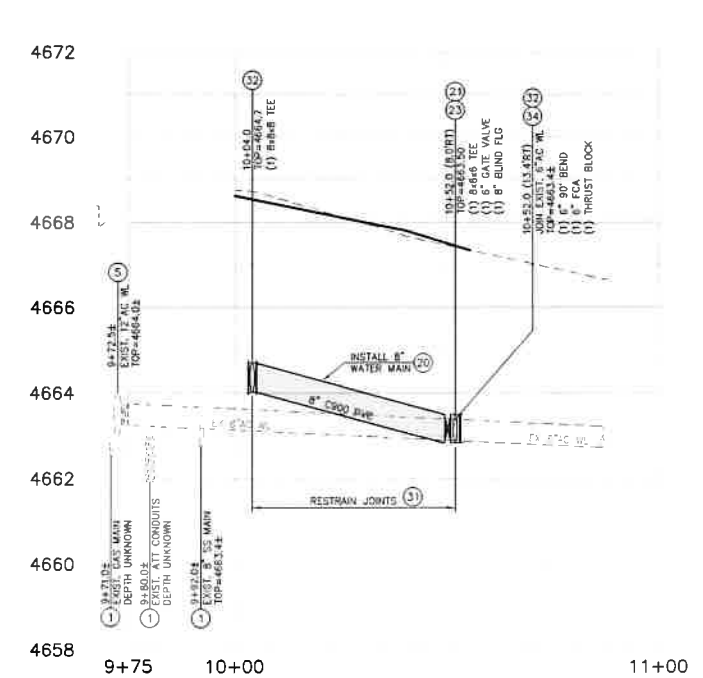
LEGEND:
AREAS OF SPECIAL CONSTRUCTION PER NDEP
BUREAU OF SAFE DRINKING WATER VERTICAL
CROSSING CONFLICTS SUMMARY

PLAN - WOODCREST LANE
SCALE: 1" = 20'
REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

- CONSTRUCTION NOTES:
- 1. PROTECT-IN-PLACE
 - 4. PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
 - 5. ABANDON EXISTING UTILITY IN PLACE; CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
 - 6. ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
 - 7. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
 - 8. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
 - 20. INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
 - 21. INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4
 - 23. CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
 - 24. INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.2.1 AND C-3.2.2. EXTEND NEW PE SERVICE LINE (SIZE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YOE AND CHECK VALVE, CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2.
 - 29. CONSTRUCT WATER MAIN LOWERING/RAISING AS REQUIRED, PER STD. DWGS C-3.1.8 & C-3.1.9
 - 31. INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS.
 - 32. INSTALL LOCATION RISER & BOX, PER STD. DWGS C-1.2.2 & C-1.2.3.
 - 34. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14



PROFILE - WOODCREST LN. (SOUTH)
SCALE: 1" = 20' HORIZ.
1" = 2' VERT



PROFILE - WOODCREST LN. (NORTH)
SCALE: 1" = 20' HORIZ.
1" = 2' VERT



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
UTILITY PLAN & PROFILE
WOODCREST LANE

SHEET
U11
OF
69

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

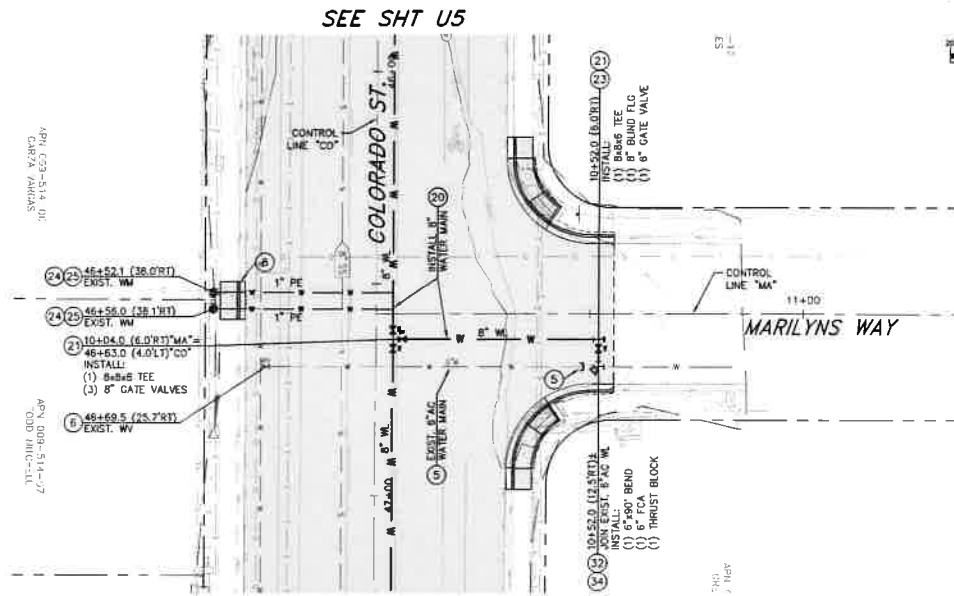


DESIGNED BY: CDB/KK
DRAWN BY: CDB/KK
CHECKED BY: BUE/CCM
DWG NO.: P303521001-04 (REV. 04)
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

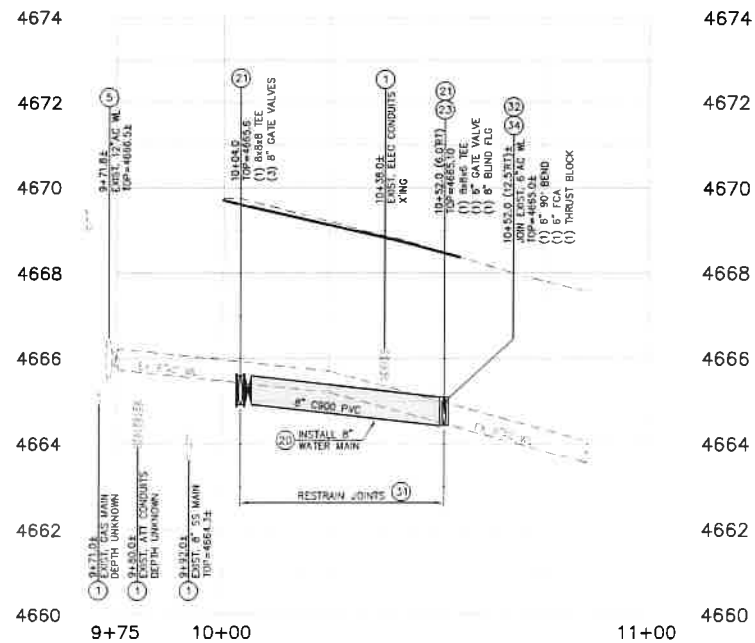


LEGEND:
 AREAS OF SPECIAL CONSTRUCTION PER NDEP
 BUREAU OF SAFE DRINKING WATER VERTICAL
 CROSSING CONFLICTS SUMMARY

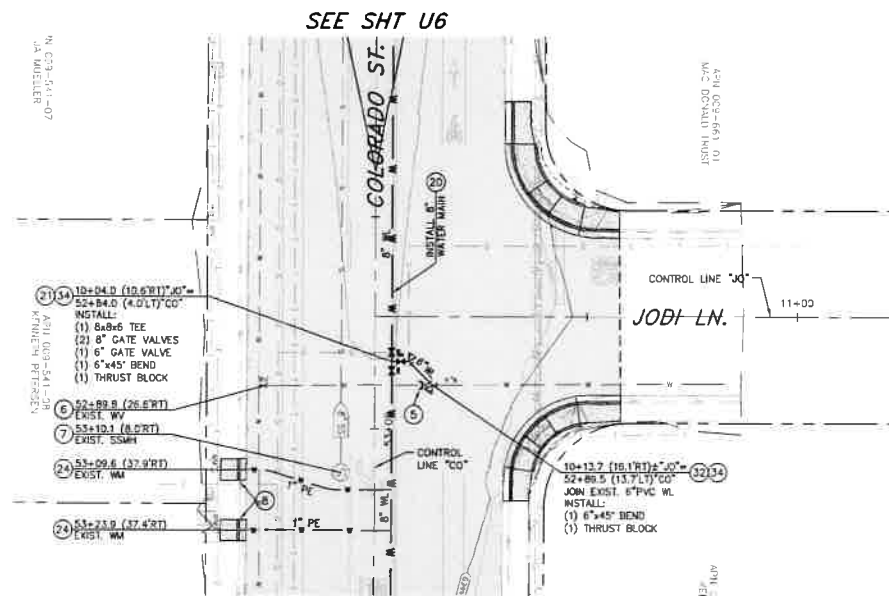
PLAN - MARILYNS WAY
 SCALE: 1" = 20'
 REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
3. ABANDON EXISTING UTILITY IN PLACE; CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
7. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
8. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, CUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
20. INSTALL PVC C900 DR-18 WATER LINE (SIZE PER PLAN) PER STD. DWG C-1.2.1
21. INSTALL GATE VALVE (SIZE PER PLAN) PER STD. DWG C-3.1.4



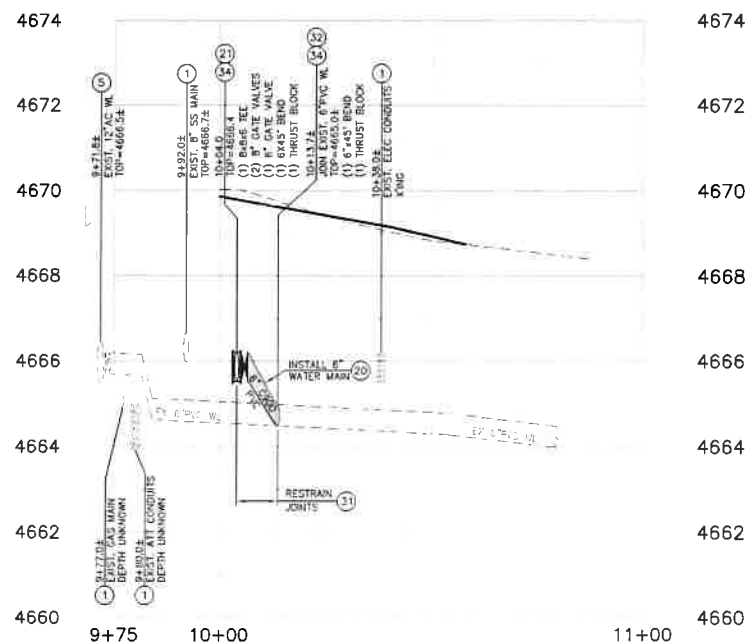
PROFILE - MARILYNS WAY
 SCALE: 1" = 20' HORIZ.
 1" = 2' VERT.



LEGEND:
 AREAS OF SPECIAL CONSTRUCTION PER NDEP
 BUREAU OF SAFE DRINKING WATER VERTICAL
 CROSSING CONFLICTS SUMMARY

PLAN - JODI LANE
 SCALE: 1" = 20'
 REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

23. CONSTRUCT WATER MAIN TIE-IN, PER DETAIL 1, SHT D3
24. INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.1.1 AND C-3.1.2. EXTEND NEW PE SERVICE LINE (SIZE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YOE AND CHECK VALVE, CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT D2.
25. REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3.1
31. INSTALL JOINT RESTRAINTS FOR USE WITH C-900 PVC WATER PIPE TO LIMITS SHOWN ON PLANS, PER MANUFACTURER'S RECOMMENDATIONS.
32. INSTALL LOCATION RISER & BOX, PER STD. DWG C-1.2.2 & C-1.2.3.
34. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14



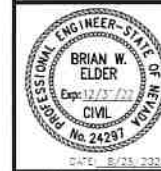
PROFILE - JODI LANE
 SCALE: 1" = 20' HORIZ.
 1" = 2' VERT.



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
 PROJECT NO. P303521001
UTILITY PLAN & PROFILE
 MARILYNS WAY & JODI LANE

SHRPT
U12
 OF
69

REV	DATE	DESCRIPTION	BY	APP'D



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

DESIGNED BY: CDB/K/K
 DRAWN BY: CDB/K/K
 CHECKED BY: EME/SCM
 DWG NO.: 03323001 - 004 (U12) 04
 SCALE (HORIZ): 1" = 20'
 SCALE (VERT): 1" = 2'
 PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

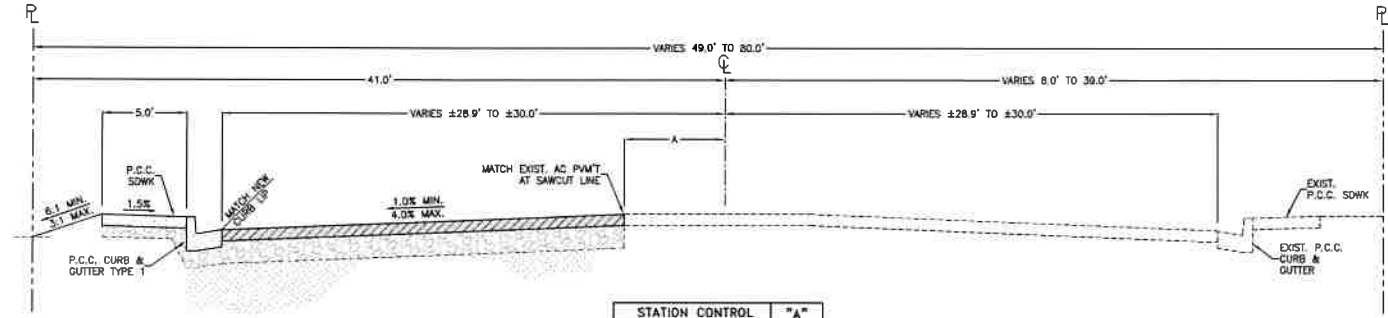
PAVING NOTES:

1. PULVERIZE EXISTING PAVEMENT SECTION TO A DEPTH OF 9" ALONG CALIFORNIA STREET AND 10" ALONG COLORADO STREET. RE-GRADE PULVERIZED MATERIAL TO DEPTH SHOWN ON TYPICAL PAVEMENT SECTION AND REMOVE EXCESS MATERIAL AS NEEDED. ADD 4% CEMENT TREATMENT AND COMPACT TO 95% RELATIVE DENSITY.
2. EXCESS PULVERIZED MATERIAL SHALL BE DELIVERED TO THE CARSON CITY LANDFILL.
3. ADDITIONAL AGGREGATE BASE MATERIAL 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% RELATIVE DENSITY, IN CONFORMANCE WITH SECTION 306.05 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. BITUMINOUS PAVEMENT SURFACES SHALL BE COMPACTED TO 92-97% RICE THEORETICAL OR 95% MARSHALL METHOD.

LOCATION	P.V.M.T. THICKNESS	ROADBED MODIFICATION THICKNESS	MIN. CEMENT CONTENT BY DRY WEIGHT
CALIFORNIA STREET	3"	5"	4%
COLORADO STREET	4"	6"	4%

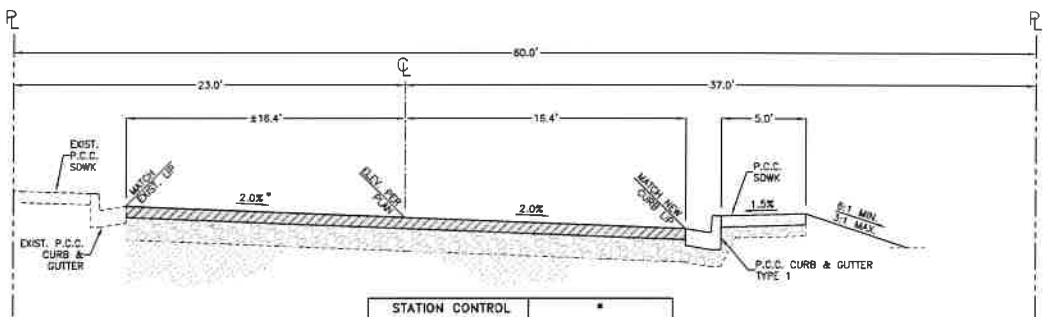


TYPICAL PAVEMENT SECTION (A)



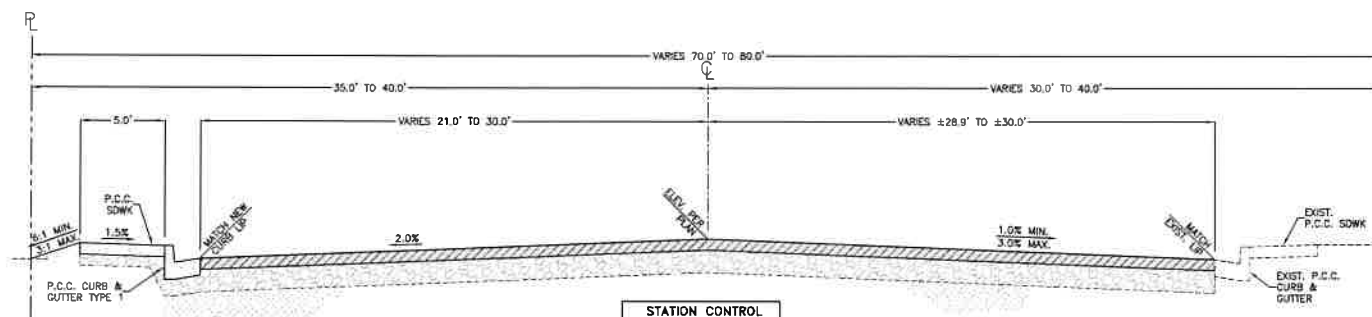
STATION CONTROL	"A"
14+45 TO 20+90	6.0'
26+50 TO 28+20	15.5'

TYPICAL ROADWAY SECTION (D)



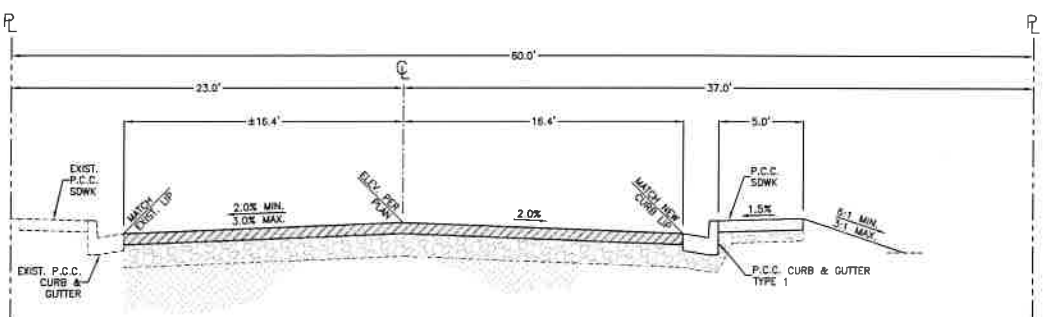
STATION CONTROL	"B"
10+54 TO 11+00	2% SUPERELEVATION
11+00 TO 12+25	SUPERELEVATION TRANSITION

TYPICAL ROADWAY SECTION (B)



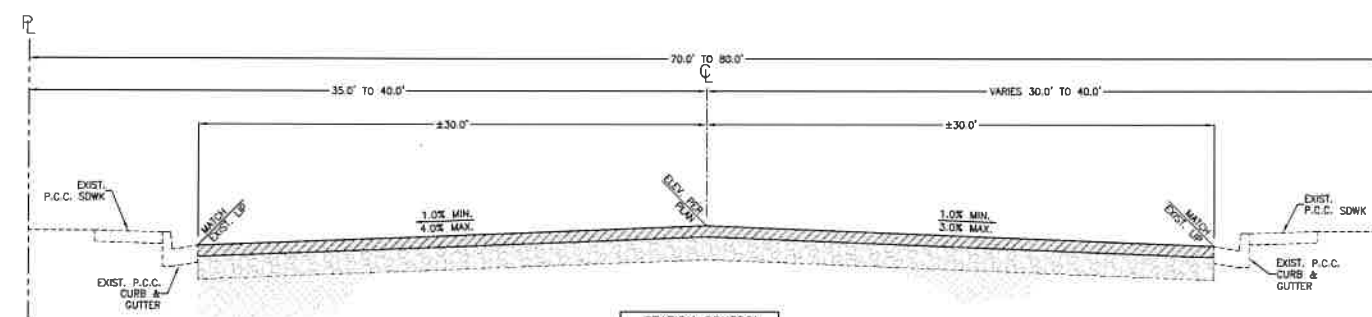
STATION CONTROL	"E"
28+20 TO 30+83	
30+25 TO 30+91	

TYPICAL ROADWAY SECTION (E)



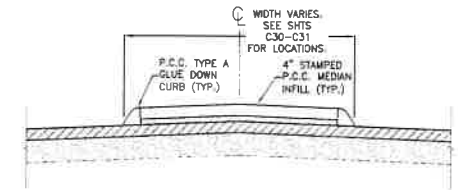
STATION CONTROL	"C"
12+25 TO 12+85	

TYPICAL ROADWAY SECTION (C)



STATION CONTROL	"F"
30+83 TO 30+26	
30+91 TO 53+82	

TYPICAL ROADWAY SECTION (F)



TYPICAL MEDIAN SECTION (G)

NOTE:
4" STAMPED P.C.C. MEDIAN INFILL SHALL BE DARK GRAY CONCRETE W/ BRICK PATTERN. CARSON CITY TO PROVIDE STAMP TO CONTRACTOR.

DESIGNED BY: DGT/K/K
DRAWN BY: DGT/K/K
CHECKED BY: FWF/CTM
DWG NO.: 123456789
SCALE (HORIZ): 1/4"
SCALE (VERT): 1/4"
PLOT DATE: 8/25/22

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

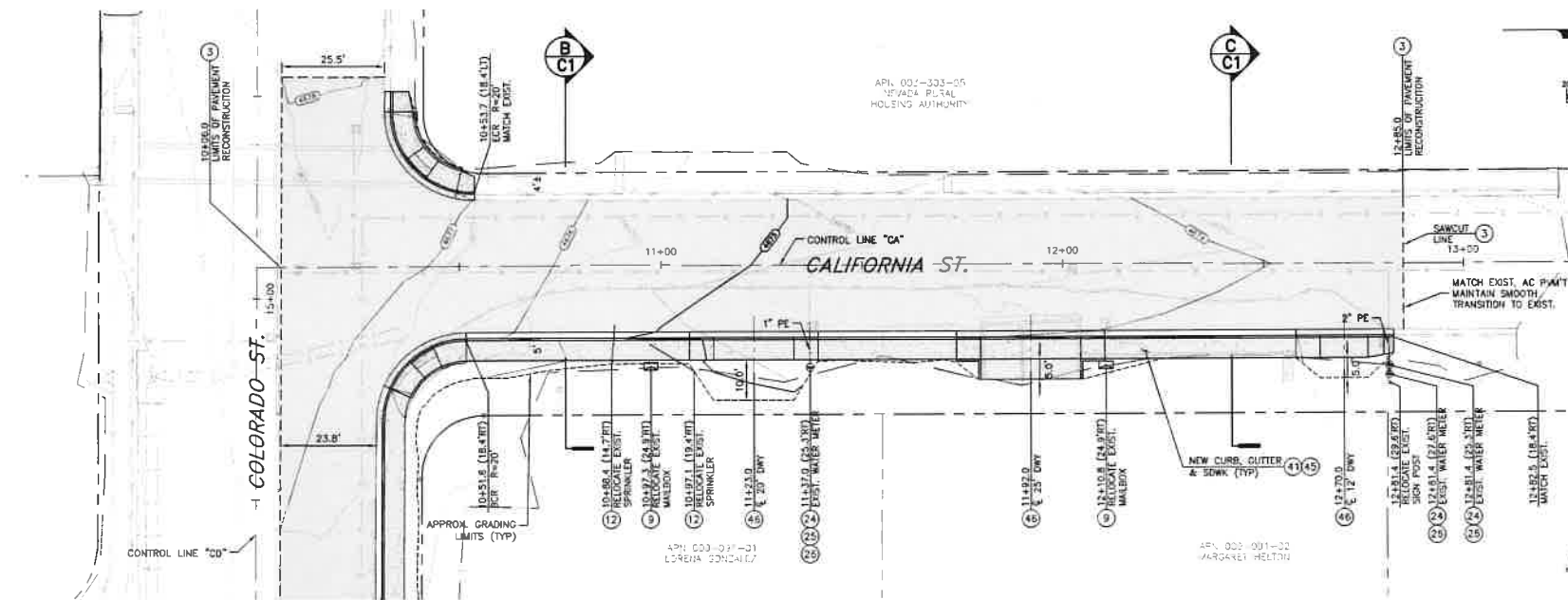
PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. ELDER
Exp: 12/1/22
CIVIL
No. 24291
DATE: 8/25/2022

REV	DATE	DESCRIPTION	BY	APP'D

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY TYPICAL SECTIONS

SHEET
C1
OF
69

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



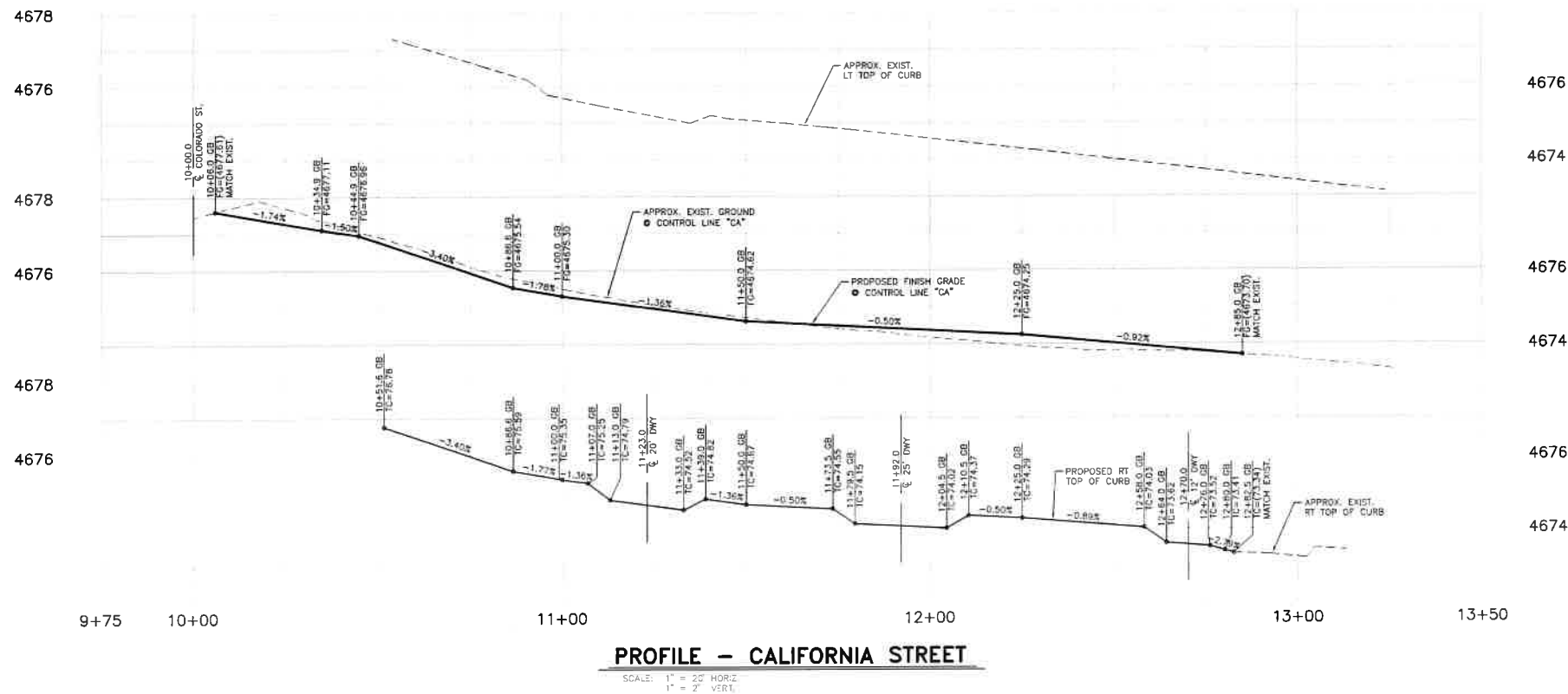
- NOTES:**
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (30) DAYS PRIOR TO WORKING WITHIN THE DRP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 3. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.

PLAN - CALIFORNIA STREET

SCALE: 1" = 20'
REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
3. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
9. RELOCATE EXISTING MAILBOX
12. RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION.
24. INSTALL NEW WATER SERVICE CONNECTION PER STD. DWG C-3.3.1 AND C-3.3.2. EXTEND NEW PS SERVICE LINE (SEE PER PLAN) TO EXISTING WATER METER BOX. INSTALL BALL VALVE, YORKE AND CHECK VALVE. CONNECT TO EXISTING BUILDING SERVICE, PER DETAIL 1, SHT 02.
25. REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3.1
26. RELOCATE WATER METER, LOCATE AND CONNECT EXISTING BUILDING SERVICE, PER STD. DWG C-3.2.1 AND C-3.2.2
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
45. CONSTRUCT P.C.C. DRIVEWAY APRON TYPE 1, PER STD. DWG C-5.2.3



PROFILE - CALIFORNIA STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
CALIFORNIA STREET
STA 10+00 to STA 13+50

SHEET
C2
OF
69

DESIGNED BY: CDB/CLK
DRAWN BY: CDB/CLK
CHECKED BY: BAE/COM
DWG NO.: P303521001
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

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

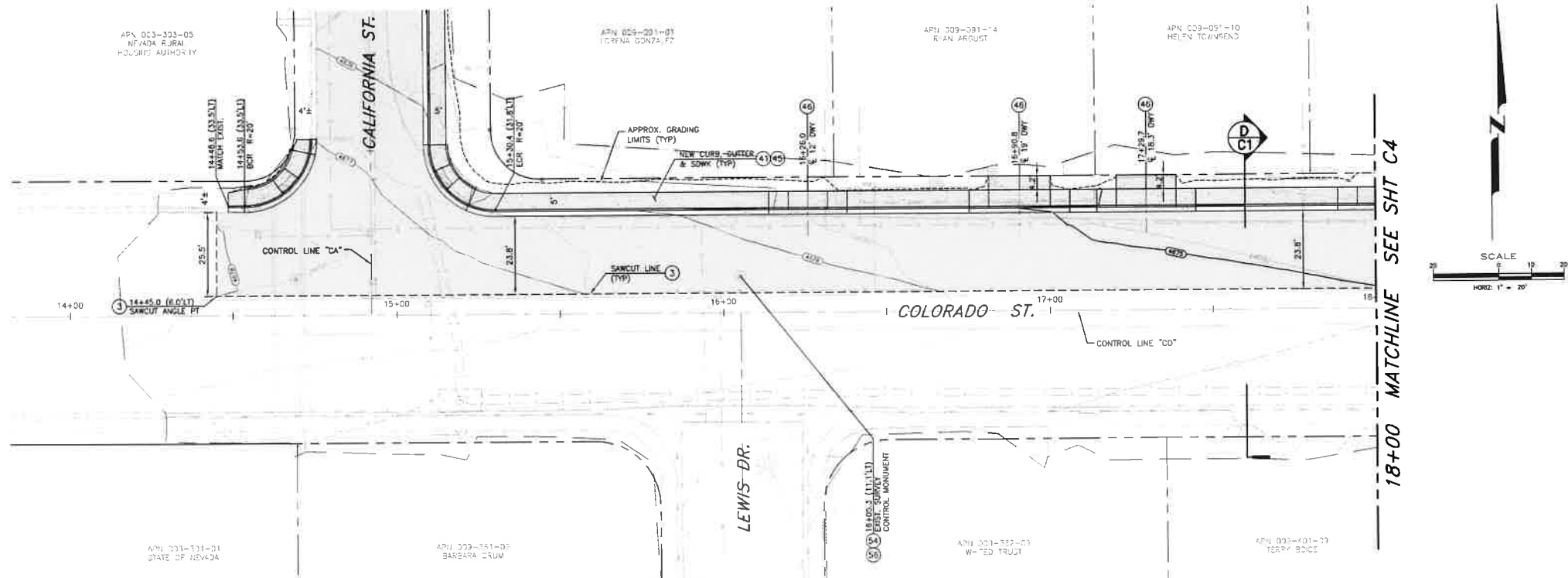


REV	DATE	DESCRIPTION	BY	APP'D

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



- NOTES:**
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE Drip Line OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 3. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.

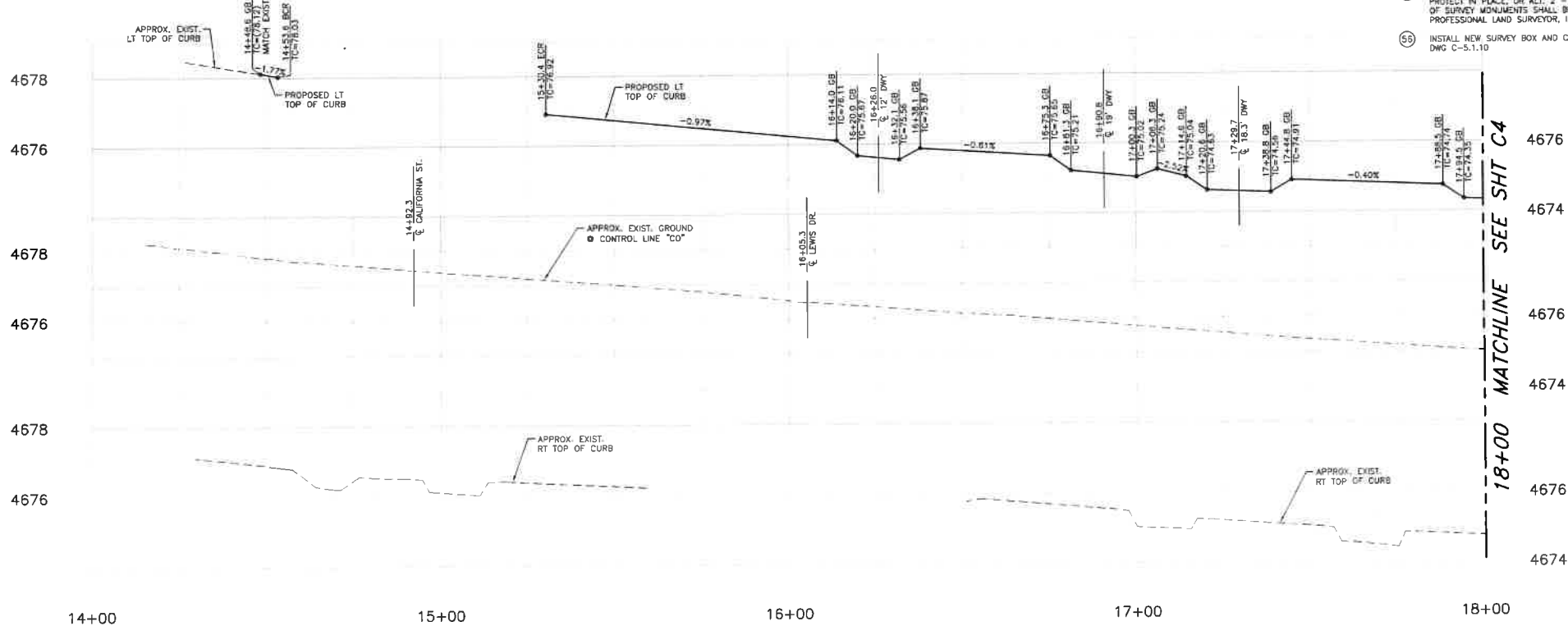
PLAN - COLORADO STREET

SCALE: 1" = 20'

REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
3. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
4. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
5. CONSTRUCT P.C.C. DRIVEWAY APRON TYPE 1, PER STD. DWG C-5.2.3
6. EXISTING SURVEY MONUMENT, CONTRACTOR SHALL PERFORM EITHER ALT. 1 - PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.10
7. INSTALL NEW SURVEY BOX AND CAP ON EXISTING SURVEY MONUMENT, PER STD. DWG C-5.1.10



PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ
1" = 2' VERT

Call before you Dig
Avoid cutting underground
utility lines. It's costly.

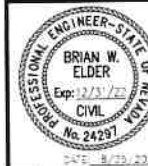
Call 811

1-800-227-2600

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 14+00 to STA 18+00

SHEET
C3
OF
69

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



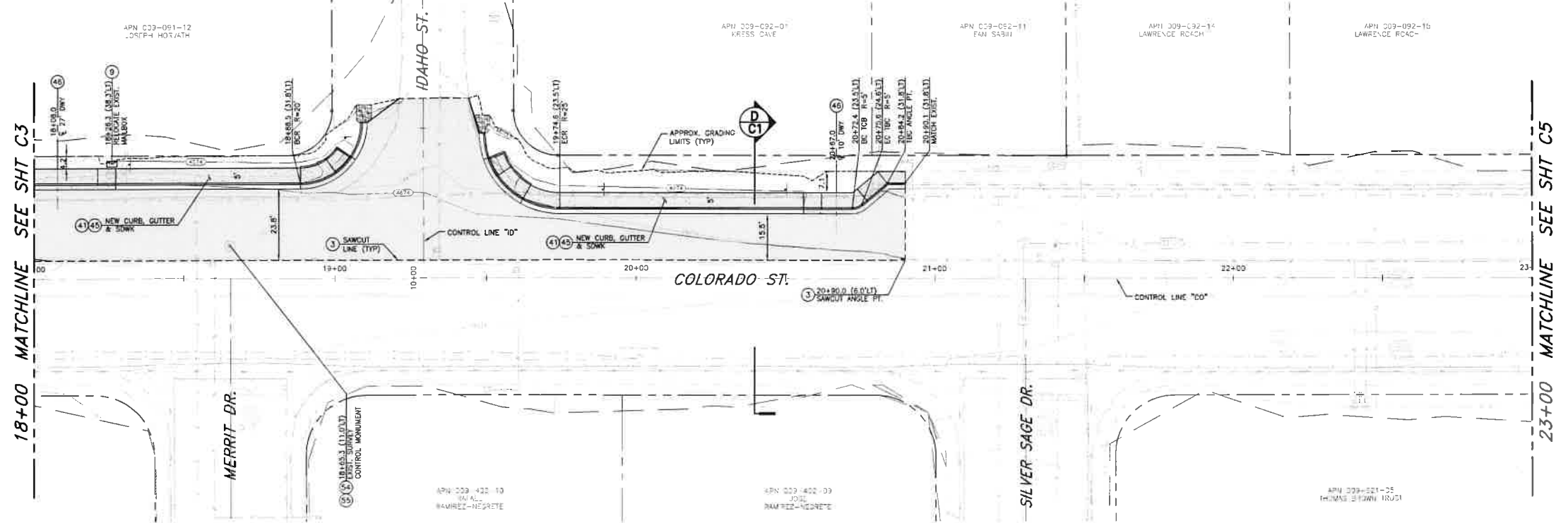
REV	DATE	DESCRIPTION	BY	APP'D

DESIGNED BY: ECD/K.K.
DRAWN BY: ECD/K.K.
CHECKED BY: ECD/K.K.
DWG NO.: 2512-2012-00103
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



- NOTES:
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DROP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 3. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.

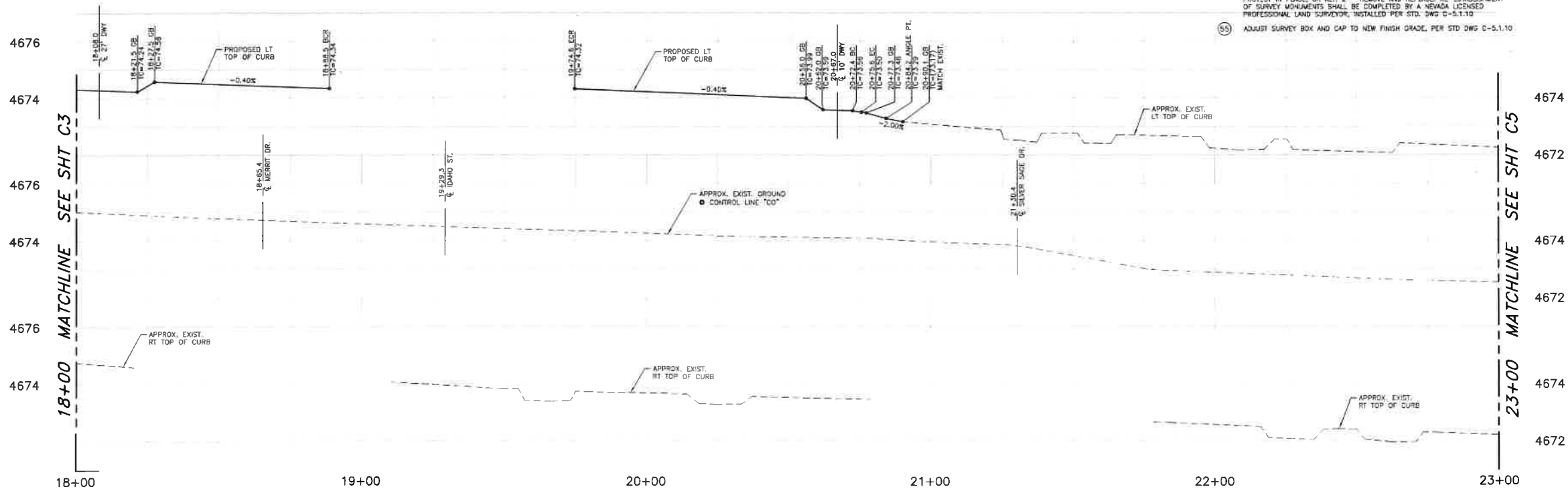
PLAN - COLORADO STREET

SCALE: 1" = 20'

REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

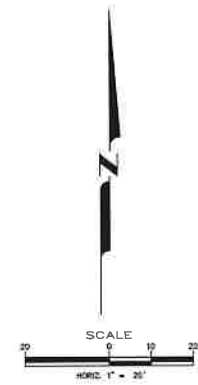
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
3. RELOCATE EXISTING MAILBOX
4. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
5. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
6. CONSTRUCT P.C.C. DRIVEWAY APRON TYPE 1, PER STD. DWG C-5.2.3
7. EXISTING SURVEY MONUMENT; CONTRACTOR SHALL PERFORM EITHER ALT. 1 - PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.1B
8. ADJUST SURVEY BOX AND CAP TO NEW FINISH GRADE, PER STD. DWG C-5.1.1B



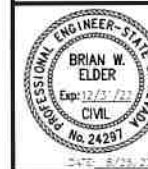
PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



DESIGNED BY: CDB/K/S
DRAWN BY: CDB/K/S
CHECKED BY: BWE/COM
DWG NO.: 25030501-01-00000
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

**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
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 18+00 TO STA 23+00



SHEET
C4
OF
69

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

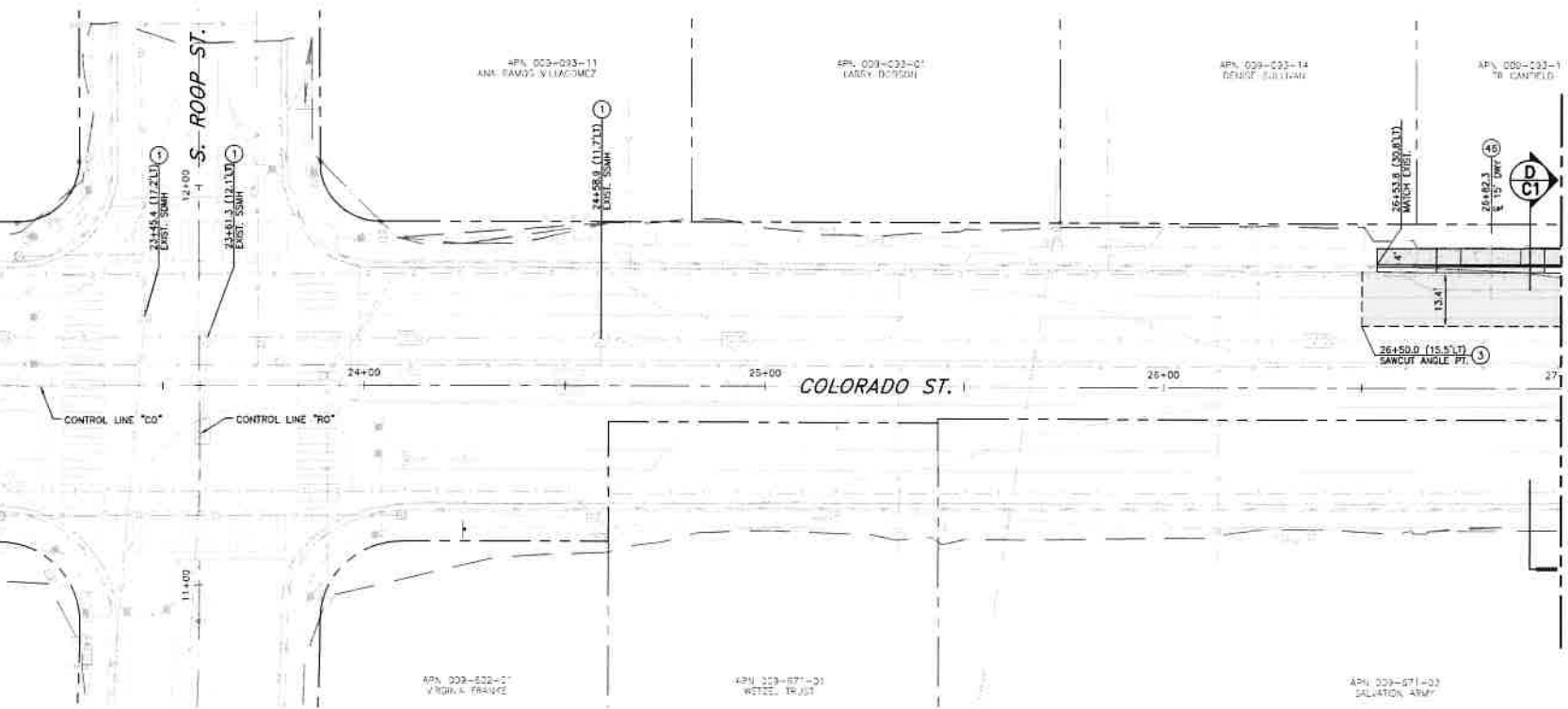
FEDERAL PROJECT No.: STBG-0025 (037)

23+00 MATCHLINE SEE SHT C4

23+00 MATCHLINE SEE SHT C4

27+00 MATCHLINE SEE SHT C6

27+00 MATCHLINE SEE SHT C6



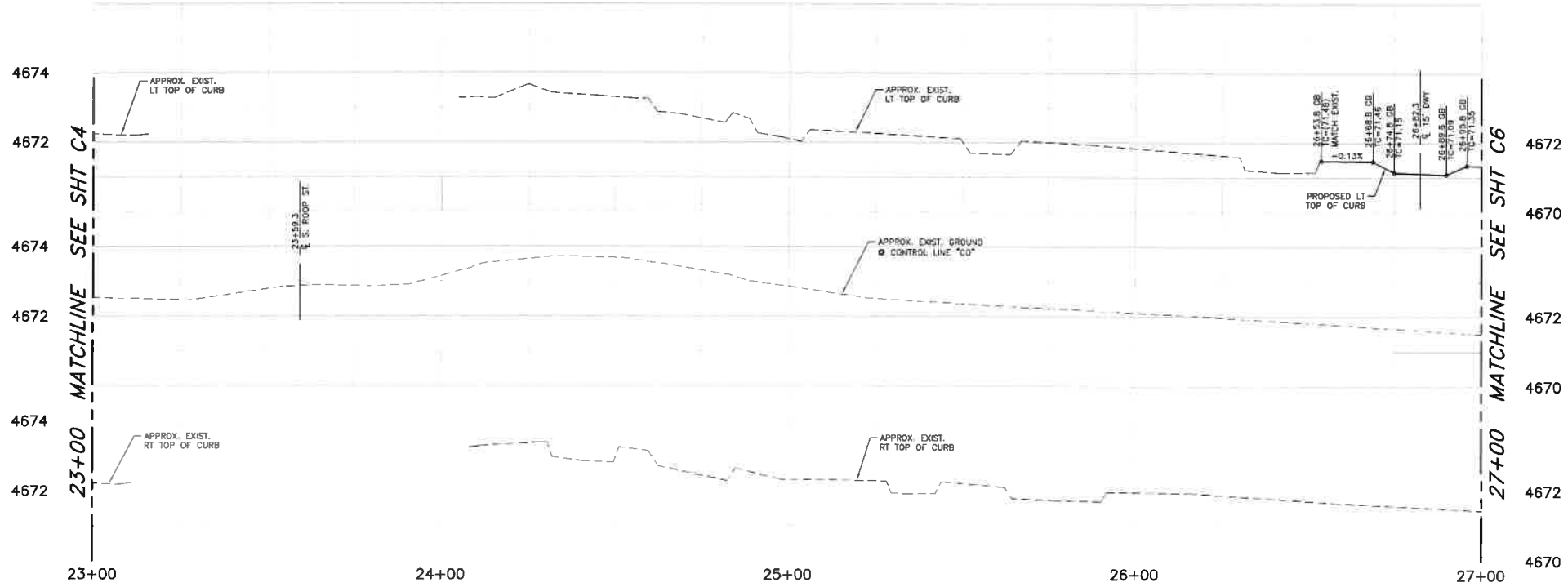
- NOTES:
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 3. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING COMPLETION OF NEW IMPROVEMENTS.

PLAN - COLORADO STREET

SCALE: 1" = 20'
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

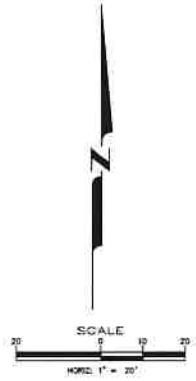
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
3. CONSTRUCT P.C.C. DRIVEWAY APRON TYPE 1, PER STD. DWG C-5.2.3



PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 23+00 to STA 27+00

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



DESIGNED BY: DGR/KJK
DRAWN BY: DGR/KJK
CHECKED BY: EWE/CCM
DWG NO.: 20230101-01-0002
SCALE (HORIZ.): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

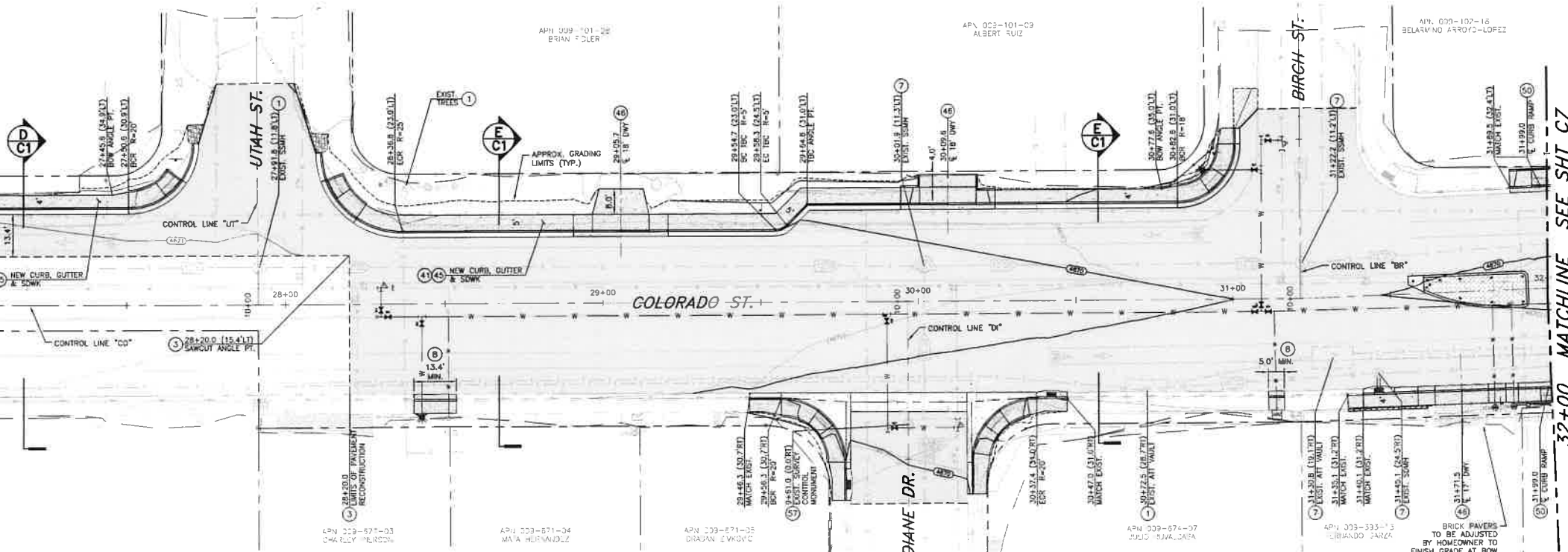
FEDERAL PROJECT No.: STBG-0025 (037)

27+00 MATCHLINE SEE SHT C5

27+00 MATCHLINE SEE SHT C5

32+00 MATCHLINE SEE SHT C7

32+00 MATCHLINE SEE SHT C7

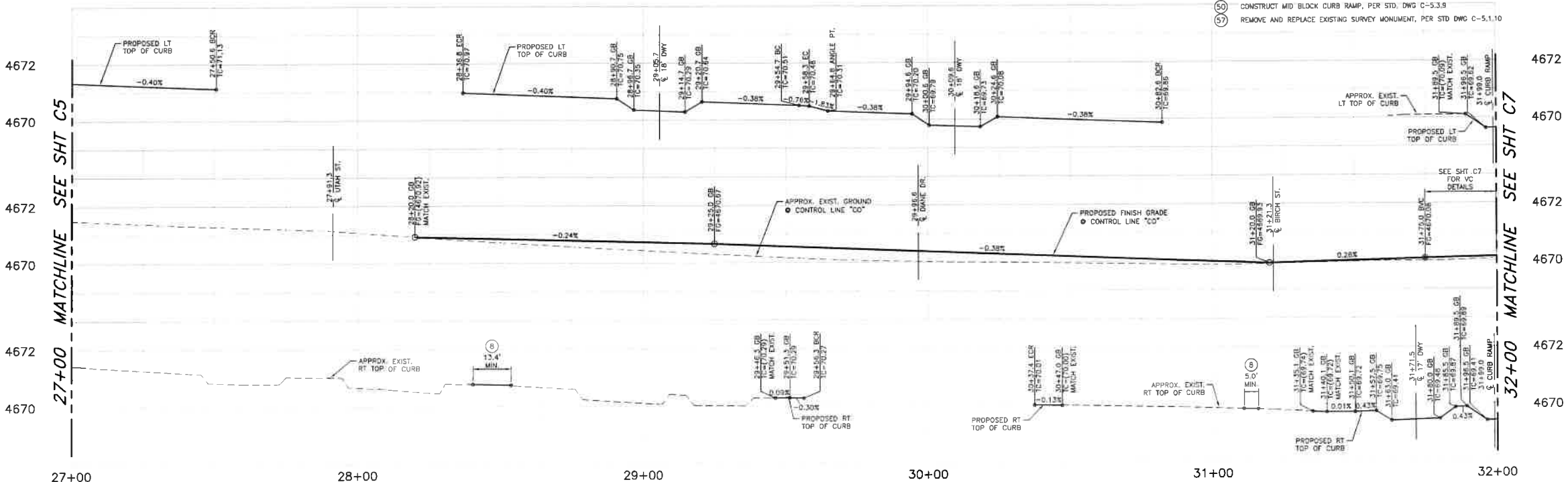


PLAN - COLORADO STREET

SCALE: 1" = 20'
REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS C30-C31 FOR RAISED MEDIAN DETAILS
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT, DWG C-2.1.5
3. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-5.1.3
4. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
5. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
6. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
7. CONSTRUCT P.C.C. DRIVEWAY APRON TYPE 1, PER STD. DWG C-5.2.3
8. CONSTRUCT MID BLOCK CURB RAMP, PER STD. DWG C-5.3.9
9. REMOVE AND REPLACE EXISTING SURVEY MONUMENT, PER STD DWG C-5.1.10



PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT



COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 27+00 TO STA 32+00

SHEET
C6
OF
69

DESIGNED BY: CDF/LEK
DRAWN BY: DCF/LEK
CHECKED BY: BBE/CCM
DWG NO.: 65525251001
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

32+00 MATCHLINE SEE SHT C6

32+00 MATCHLINE SEE SHT C6

37+00 MATCHLINE SEE SHT C8

37+00 MATCHLINE SEE SHT C8

PLAN - COLORADO STREET

SCALE: 1" = 20'

REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS C30-C31 FOR RAISED MEDIAN DETAILS
REFERENCE SHEETS C51-C55 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
3. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, DUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
4. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
5. CONSTRUCT MID BLOCK CURB RAMP, PER STD. DWG C-5.3.9
6. EXISTING SURVEY MONUMENT, CONTRACTOR SHALL PERFORM EITHER ALT. 1 - PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.10
7. ADJUST SURVEY BOX AND CAP TO NEW FINISH GRADE, PER STD DWG C-5.1.10
8. INSTALL NEW SURVEY BOX AND CAP ON EXISTING SURVEY MONUMENT, PER STD DWG C-5.1.10

PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 32+00 to STA 37+00

SHEET
C7
OF
69



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

DESIGNED BY: ESD/LK
DRAWN BY: DCR/KLK
CHECKED BY: BWE/CCM
DWG NO.: E33202-01-00000
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



- 1 PROTECT-IN PLACE
- 2 ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE. PER STD.
3 DWG C-2.1.5
- 4
- 5 LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER &
6 SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
- 7
- 8 LANDSCAPE ROCK: MUCH SHALL BE WASHED FRACTURED FINE COBBLE:
9 3/8"x3/4"-5", 30%-1.5" (TOP DRESSING) 4"-6" DEEP, PLACED OVER MOVEN
10 EXISTING FABRIC WEED BARRIER, 5' Z MINIMUM SET TO ROUGH GRADE. DO
11 NOT LEAVE EXPOSED.
- 12
- 13 CONSTRUCT P.C.G. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
- 14
- 15 CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
- 16
- 17 CONSTRUCT PERPENDICULAR CURB RAMP DIRECTIONAL, PER STD. DWG C-5.3.2
- 18
- 19 EXISTING SURVEY MONUMENT, CONTRACTOR SHALL PERFORM EITHER ALT. 1 -
20 PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE RE-ESTABLISHMENT
21 OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENCED
22 PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.10
- 23
- 24 ADJUST SURVEY BOX AND CAP TO NEW FINISH GRADE, PER STD DWG C-5.1.10



SHEET
C8
— OF —
69

FOR BIDDING PURPOSES ONLY

41+50 MATCHLINE SEE SHT C8

41+50 MATCHLINE SEE SHT C8

46+00 MATCHLINE SEE SHT C10

46+00 MATCHLINE SEE SHT C10

PLAN - COLORADO STREET

SCALE: 1" = 23'
REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS C30-C31 FOR RAISED MEDIAN DETAILS
REFERENCE SHEETS C51-C55 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
7. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-21.5
8. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
41. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
54. EXISTING SURVEY MONUMENT; CONTRACTOR SHALL PERFORM EITHER ALT. 1 - PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.10
55. ADJUST SURVEY BOX AND CAP TO NEW FINISH GRADE, PER STD DWG C-5.1.10
56. INSTALL NEW SURVEY BOX AND CAP ON EXISTING SURVEY MONUMENT, PER STD DWG C-5.1.10

PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 41+50 to STA 46+00

SHEET
C9
OF
69

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

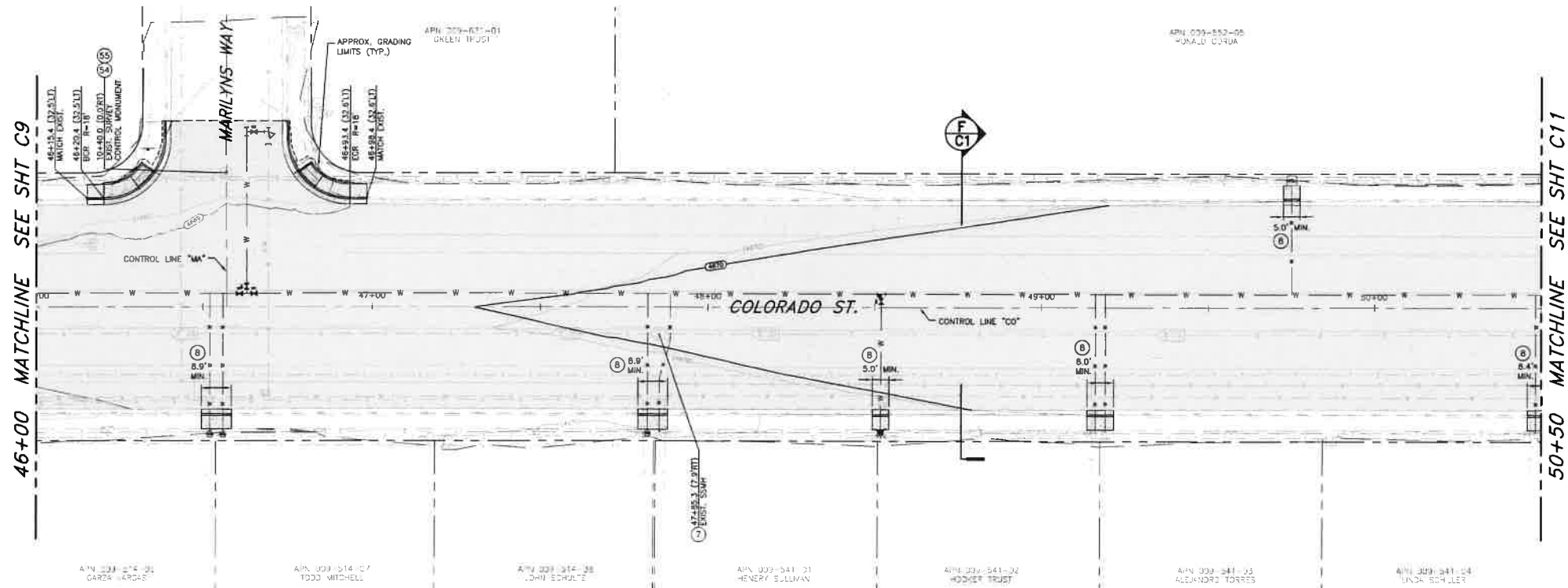


DESIGNED BY: CDR/KJK
DRAWN BY: CDR/KJK
CHECKED BY: EUE/COM
DWG NO.: 20230521001-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



- NOTES:**
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 3. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.

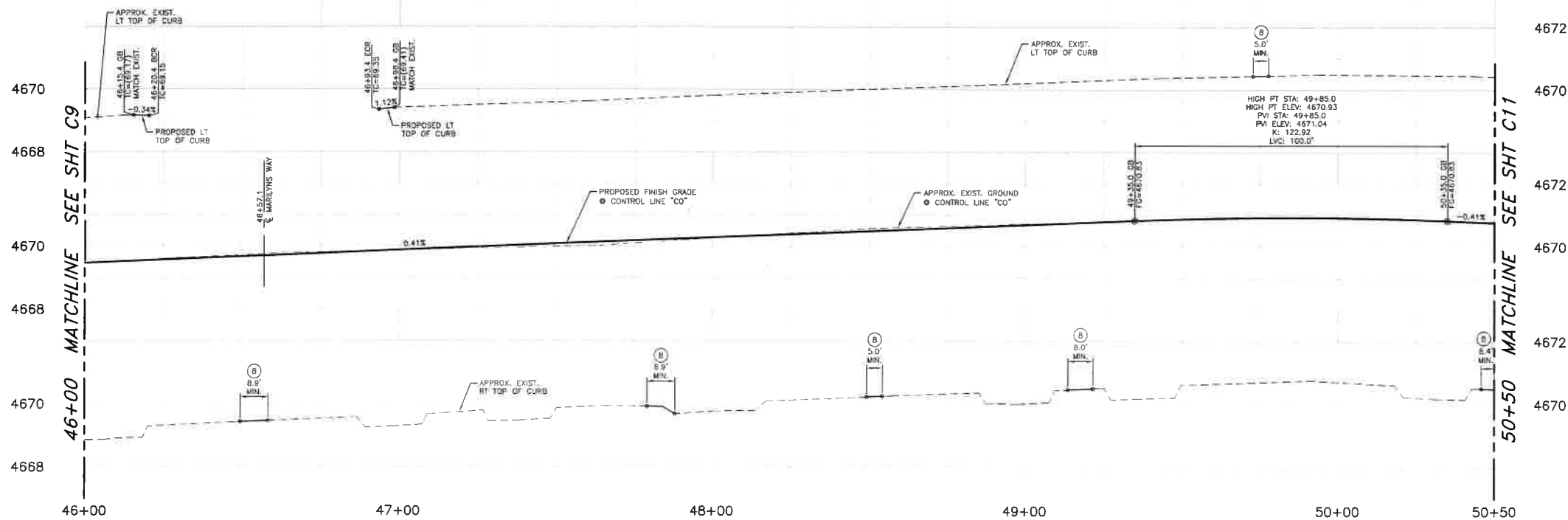
PLAN - COLORADO STREET

SCALE: 1" = 20'

REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
7. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
8. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
54. EXISTING SURVEY MONUMENT; CONTRACTOR SHALL PERFORM EITHER ALT. 1 - PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.10
55. ADJUST SURVEY BOX AND CAP TO NEW FINISH GRADE, PER STD DWG C-5.1.10



PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ
1" = 2' VERT

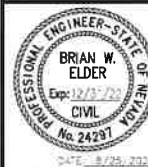


COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 46+00 to STA 50+50

SHEET
C10
OF
69

DESIGNED BY: CDB/FAK
DRAWN BY: CDB/FAK
CHECKED BY: EWE/COM
DWG NO.: 1552521001.001
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY

50+50 MATCHLINE SEE SHT C10

50+50 MATCHLINE SEE SHT C10

50+50

51+00

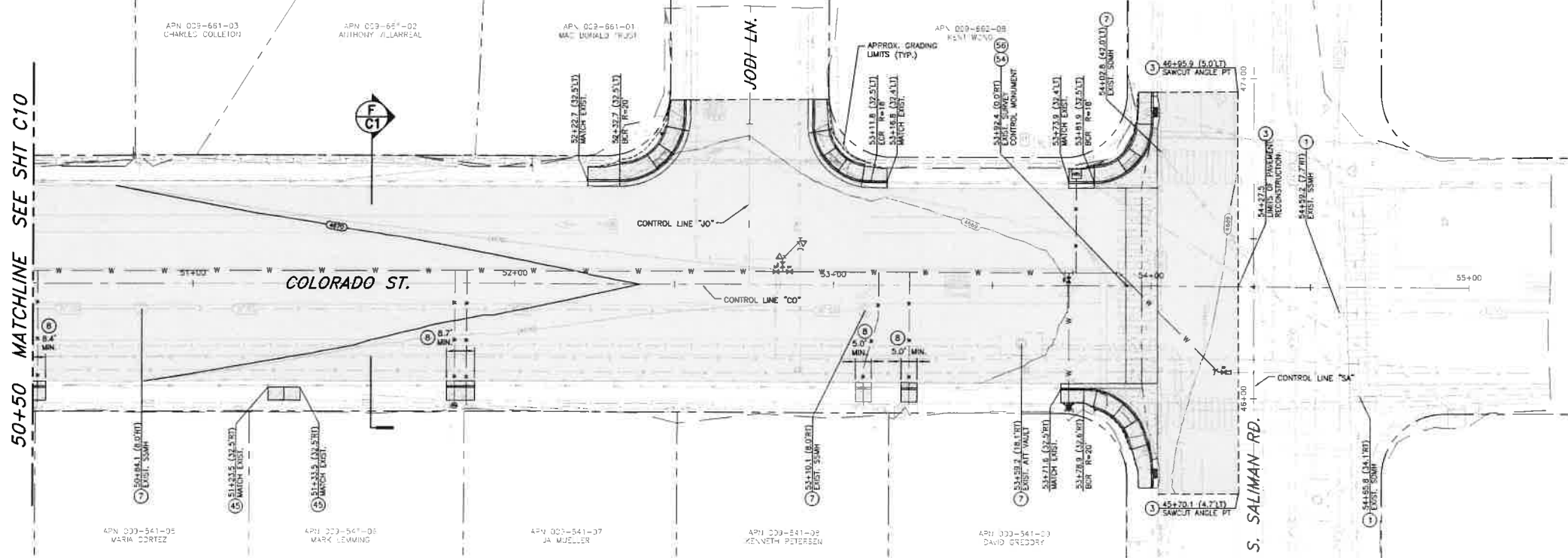
52+00

53+00

54+00

55+00

55+50



- NOTES:
1. PROTECT ALL EXISTING IMPROVEMENTS THAT ARE NOT INDICATED TO BE REMOVED OR REPLACED.
 2. ALL TREES WITHIN OR ADJACENT TO THE PROJECT AREA ARE TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER A MINIMUM OF (3) DAYS PRIOR TO WORKING WITHIN THE DRIP LINE OF A TREE, OR WITHIN 1 FOOT PER INCH OF TREE TRUNK DIAMETER (EXAMPLE: 12" FOR A 12" DIAMETER TREE). REFERENCE TECHNICAL SPECIFICATION 1007 FOR EXISTING TREE PROTECTION AND TREE ROOT MITIGATION MEASURES.
 3. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.

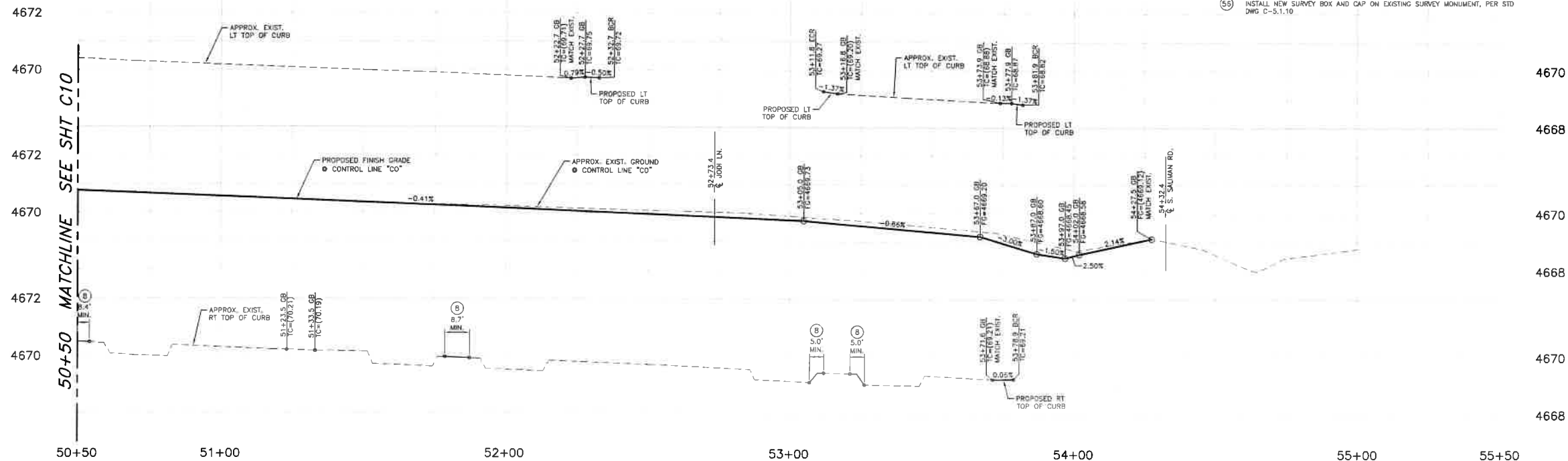
PLAN - COLORADO STREET

SCALE: 1" = 20'

REFERENCE SHEETS C13-C29 FOR INTERSECTION IMPROVEMENTS
REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
3. ADJUST EXISTING MANHOLE FRAME & COVER TO NEW FINISH GRADE, PER STD. DWG C-2.1.5
4. LIMITS OF SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING CURB, GUTTER & SIDEWALK WHERE REQUIRED, FOR NEW UTILITY INSTALLATION, PER DETAIL 1, SHT D5
- 4S. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
5. EXISTING SURVEY MONUMENT, CONTRACTOR SHALL PERFORM EITHER ALT. 1 - PROTECT IN PLACE, OR ALT. 2 - REMOVE AND REPLACE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR, INSTALLED PER STD. DWG C-5.1.10
- 5S. INSTALL NEW SURVEY BOX AND CAP ON EXISTING SURVEY MONUMENT, PER STD. DWG C-5.1.10



PROFILE - COLORADO STREET

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



CARSON CITY
PUBLIC WORKS DEPARTMENT



REV	DATE	DESCRIPTION	BY	APP'D

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
STA 50+50 TO STA 55+00



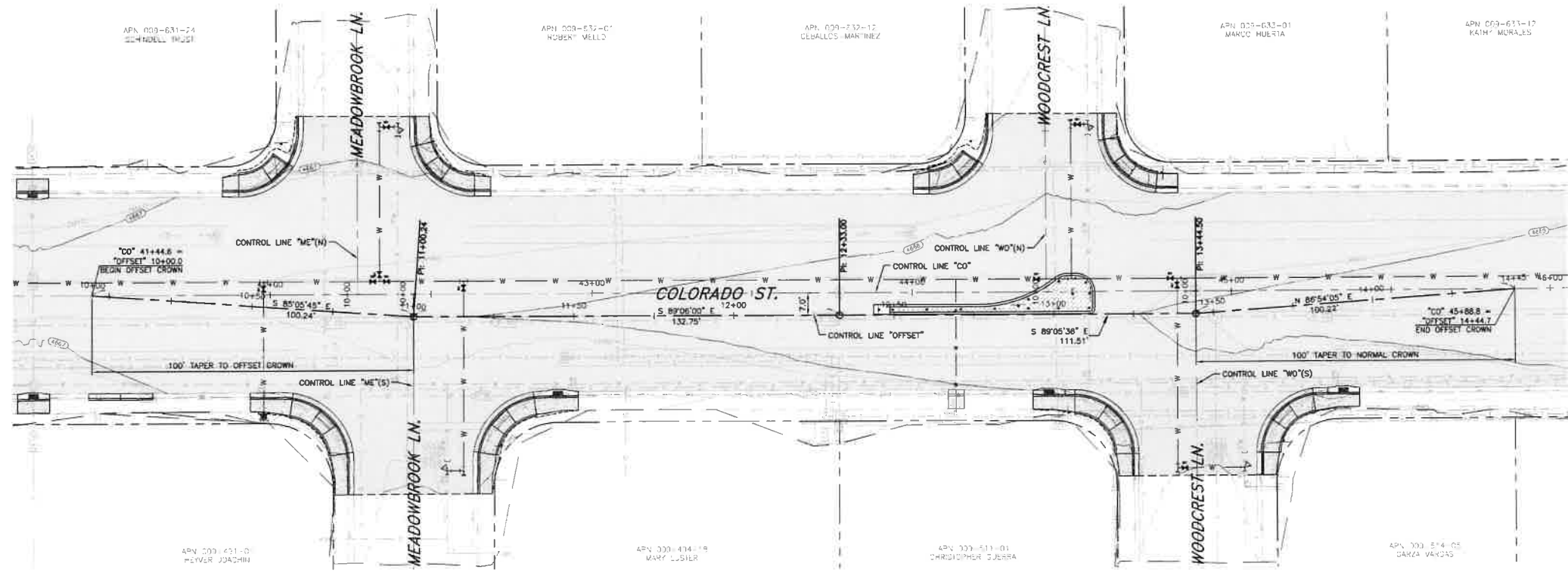
SHEET
C11
OF
69

FOR BIDDING PURPOSES ONLY

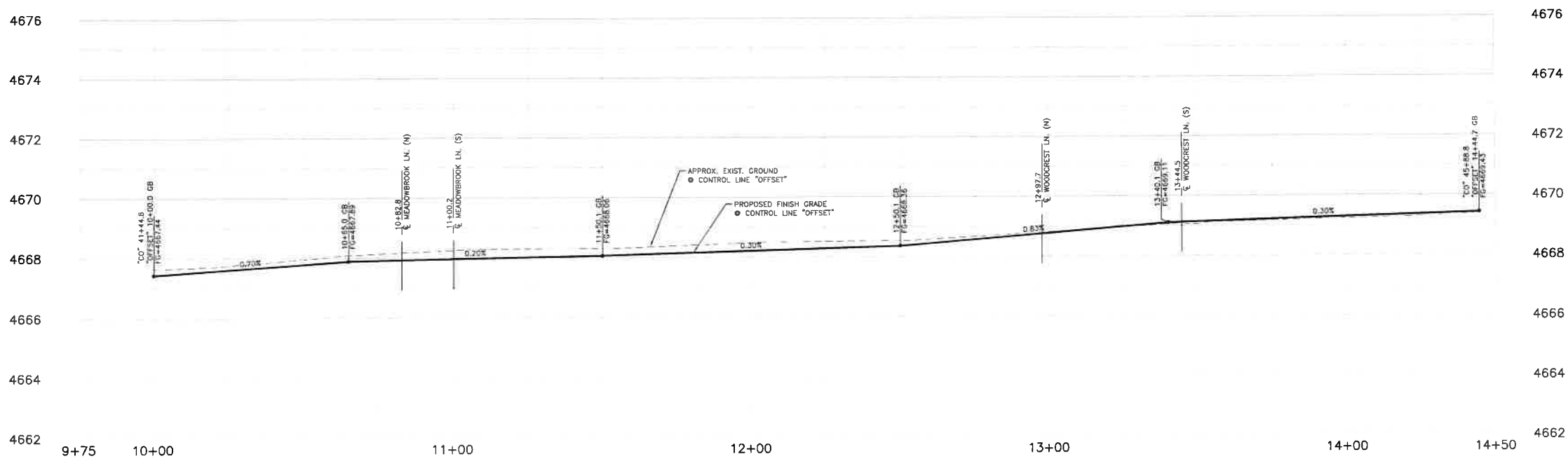
NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

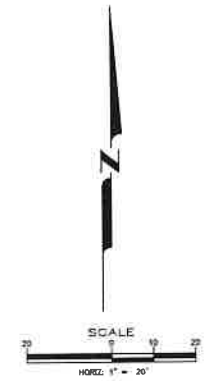
DESIGNED BY: CDB/K/K
DRAWN BY: CDB/K/K
CHECKED BY: EWE/COJ
DWG NO.: 1552555.03.DWG
SCALE (HORIZ.): 1" = 20'
SCALE (VERT): 1" = 2'
PLOT DATE: 8/25/22



PLAN - COLORADO STREET
SCALE: 1" = 20'



OFFSET PROFILE - COLORADO STREET
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



DESIGNED BY: CDBG/KK
DRAWN BY: CDBG/KK
CHECKED BY: EWE/CCM
DWG. NO.: 3303521001
SCALE (HORIZ.): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 8/25/22

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



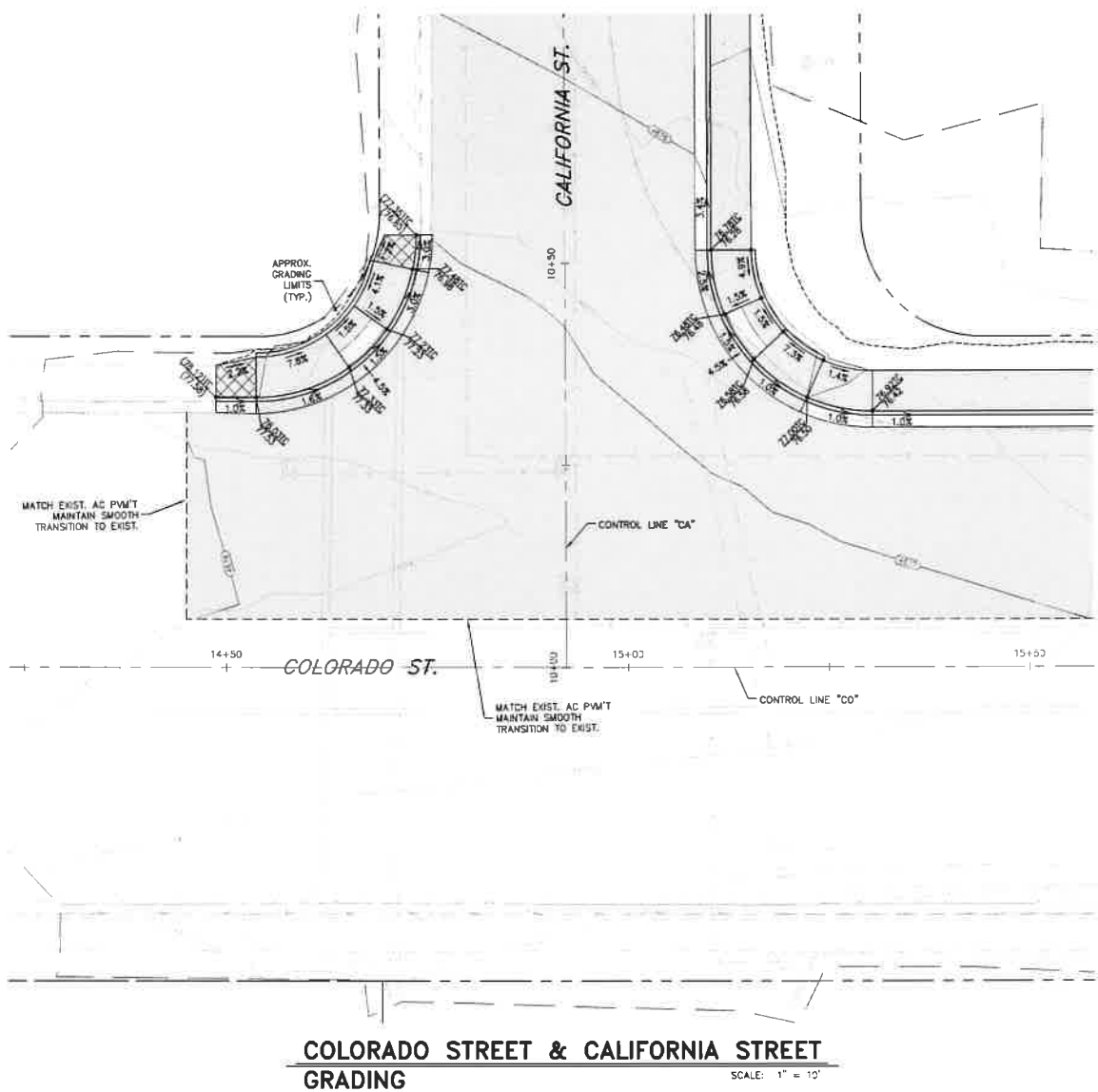
REV	DATE	DESCRIPTION	BY	APP'D

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT**
PROJECT No. P303521001
ROADWAY PLAN & PROFILE
COLORADO STREET
"OFFSET" STA 10+00 to STA 14+50



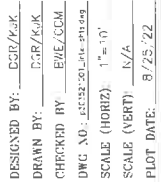
SHEET
C12
OF
69

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C1	90°15'48"	20.00'	31.51'	20.10'
C2	89°43'12"	20.00'	31.32'	19.90'

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



**CARSON CITY
PUBLIC WORKS DEPARTMENT**



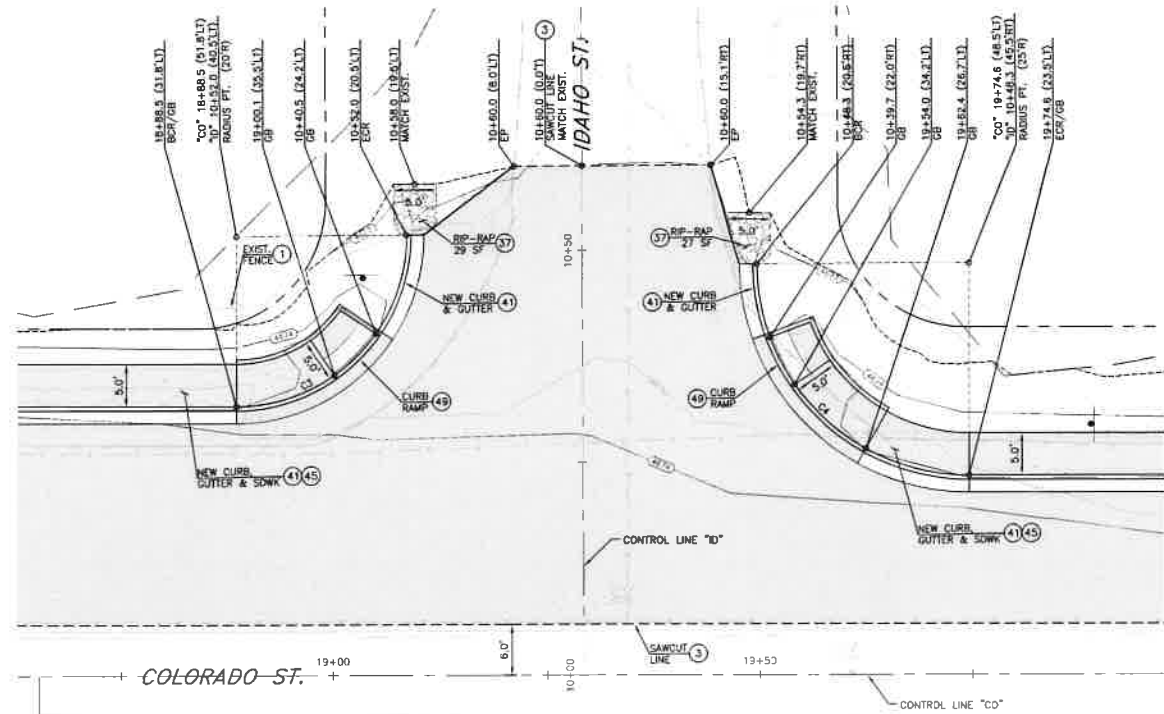
COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & CALIFORNIA STREET

SHEET
C13
OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



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

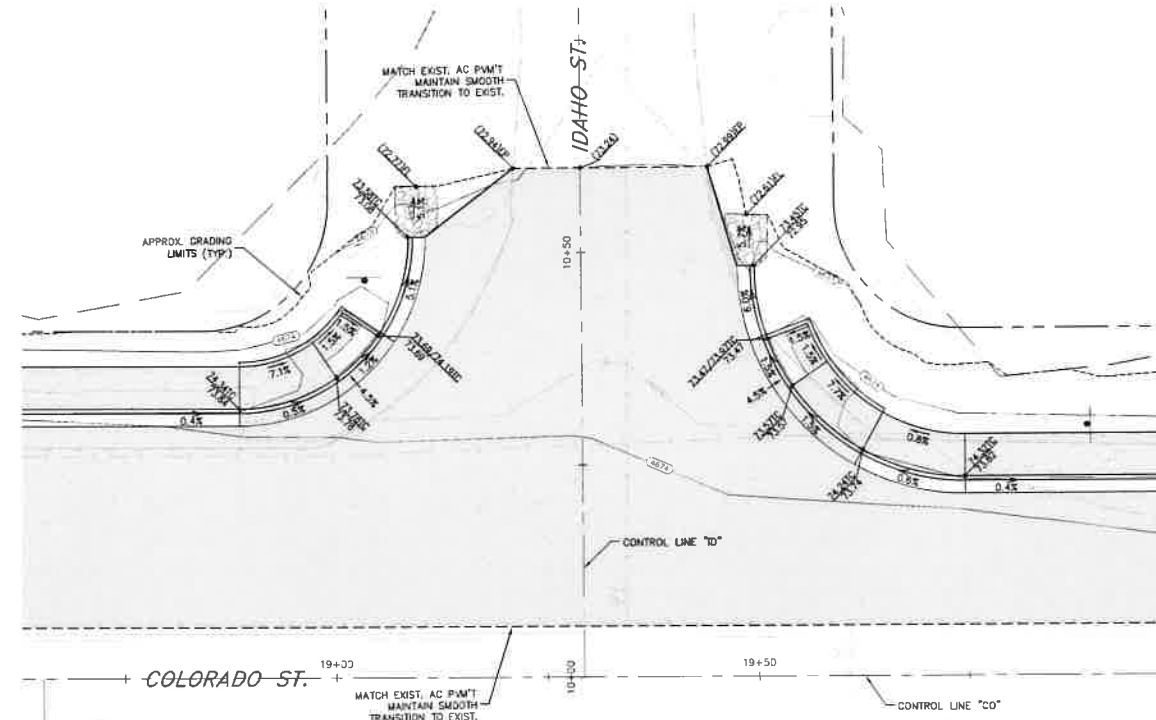
CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C3	90°16'48"	20.00'	31.51'	20.10'
C4	89°43'12"	25.00'	39.15'	24.88'

CONSTRUCTION NOTES:

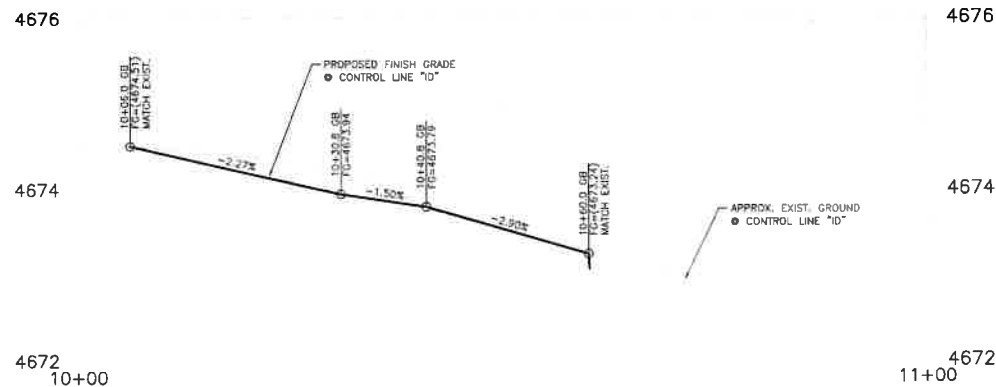
1. PROTECT-IN-PLACE
3. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
17. INSTALL RIP-RAP DISSIPATOR (12 INCH MINUS ANGULAR ROCK, 12 INCHES THICK) OVER NON-WOVEN GEOTEXTILE FABRIC
41. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
45. CONSTRUCT TYPE 'A' SIDEWALK, WIDTH PER PLAN, 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 & IDAHO STREET
GRADING
SCALE: 1" = 10'



PROFILE - IDAHO STREET
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.

SCALE
HORIZ. 1" = 10'

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET & IDAHO STREET

SHEET
C14
OF
69

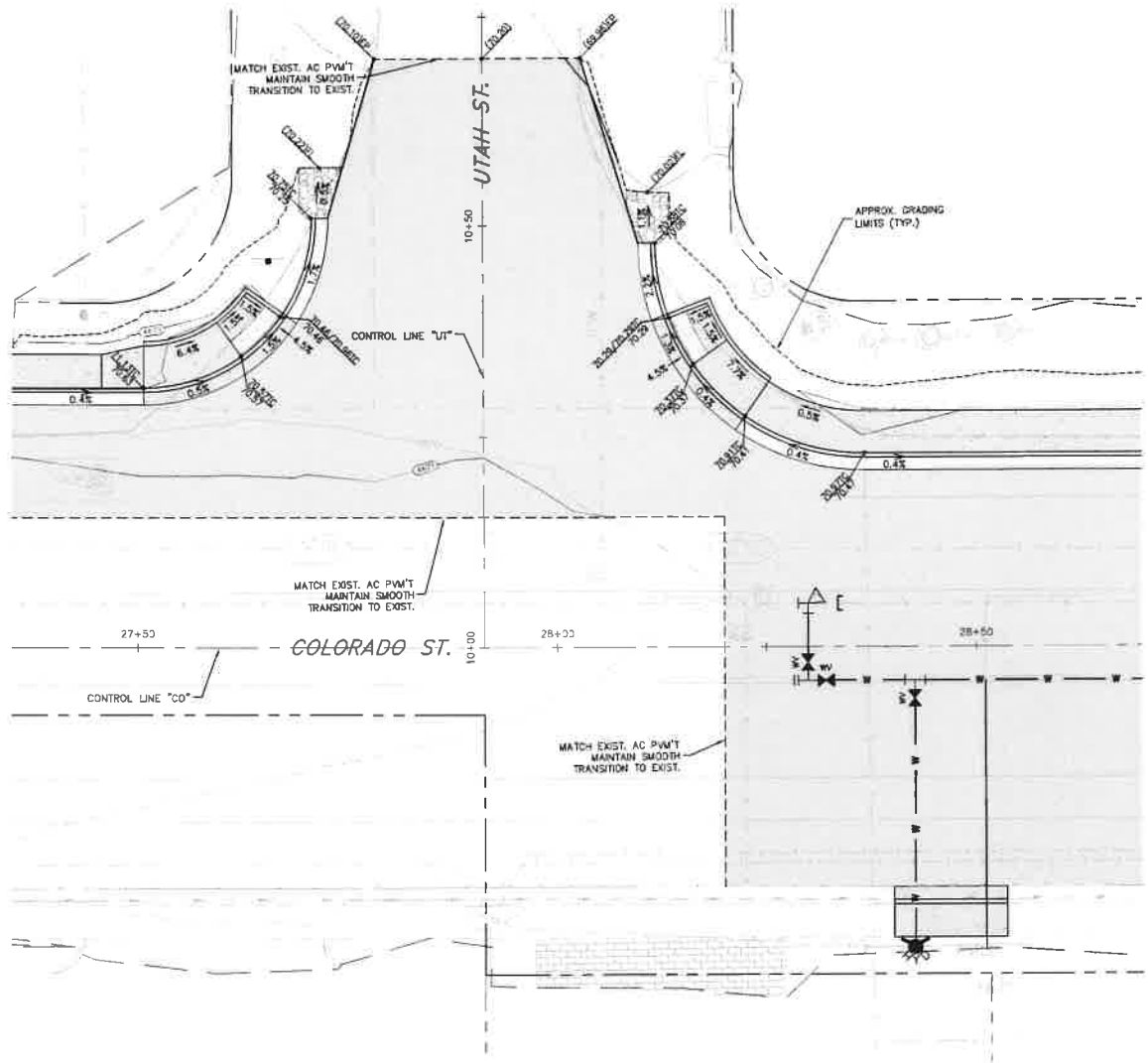
CARSON CITY PUBLIC WORKS DEPARTMENT

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

BRIAN W. ELDER
PROFESSIONAL ENGINEER - STATE OF NEVADA
CIVIL
No. 24297
DATE: 8/25/2022

DESIGNED BY: CSD/KJK
DRAWN BY: CSD/KJK
CHECKED BY: EWE/COM
DWG NO.: 53333333-Rev. 08/25/22
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



COLORADO STREET & UTAH STREET
GRADING SCALE: 1" = 10'

4672

4670

4668

10+00

11+00

PROPOSED FINISH GRADE
● CONTROL LINE "UT"

-1.60%

APPROX. EXIST. GROUND
● CONTROL LINE "UT"

MATCH EXIST.

MATCH EXIST.

SCALE

HORIZ. 1" = 10'

Call before you Dig

Avoid cutting underground utility lines. It's costly.

Call

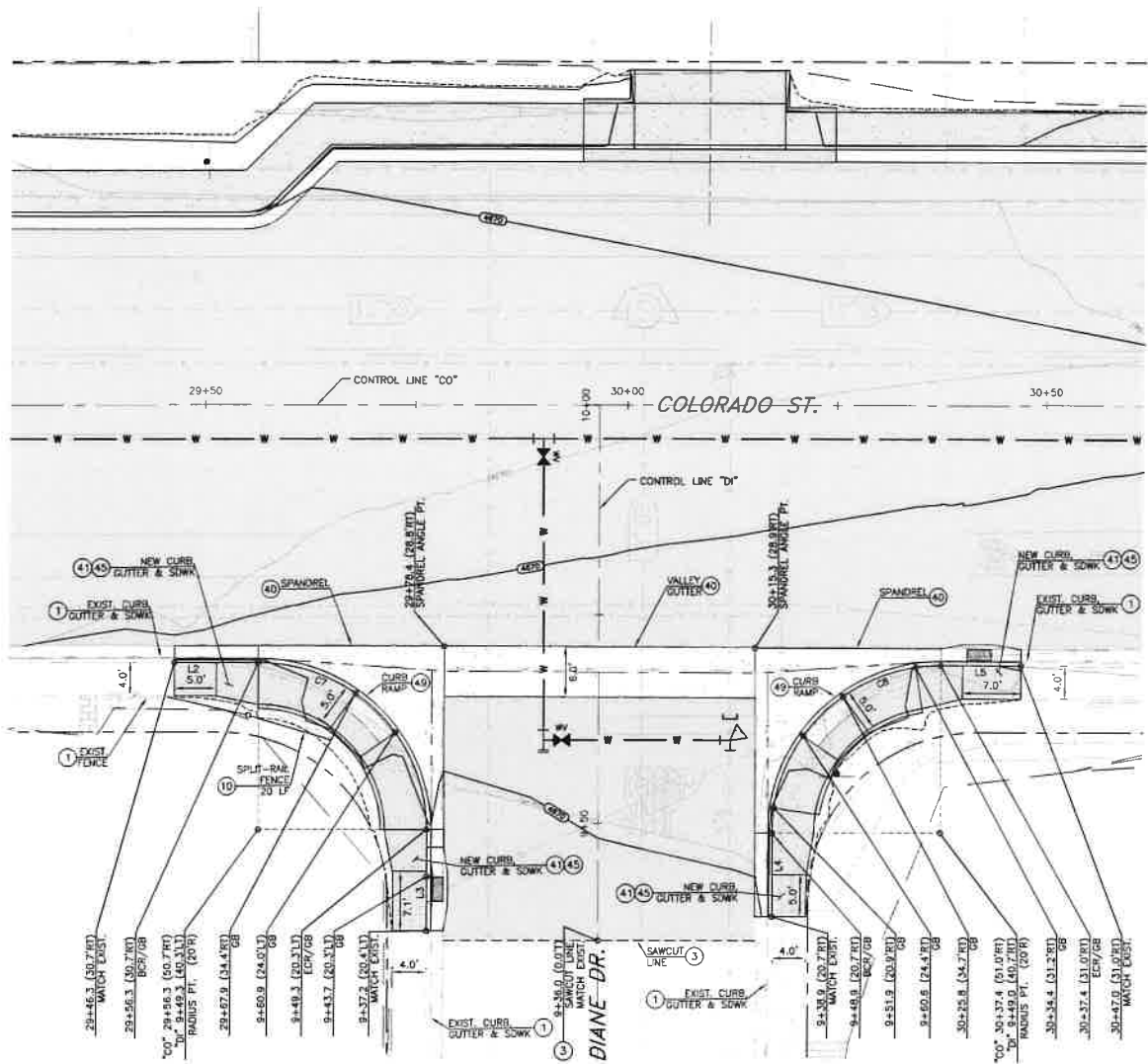
Or

1-800-227-2600

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

SHEET
C15
— OF —
69

FOR BIDDING PURPOSES ONLY



COLORADO STREET & DIANE DRIVE
PLANIMETRICS

SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L2	S89° 03' 13"E	10.01'
L3	S0° 53' 08"W	12.13'
L4	N0° 37' 25"E	10.04'
L5	S89° 04' 11"E	9.63'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C7	90°05'11"	20.00'	31.45'	20.03'
C8	90°18'29"	20.00'	31.52'	20.11'

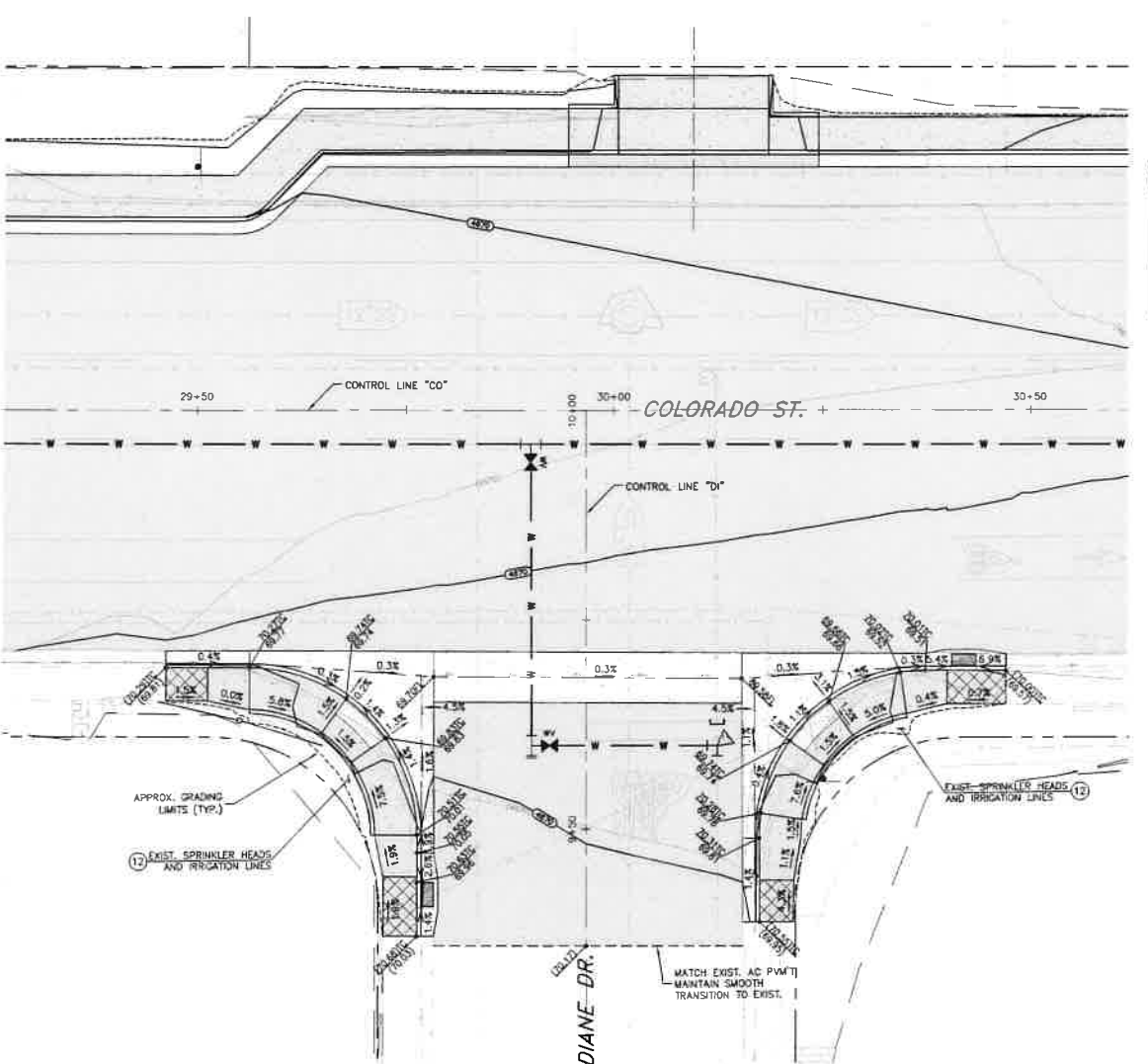
CONSTRUCTION NOTES:

- PROTECT-IN-PLACE
- LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- RELOCATE EXISTING FENCE
- RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION.
- CONSTRUCT P.C.C. VALLEY GUTTER, PER STD. DWG C-5.1.2
- CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
- CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
- CONSTRUCT PARALLEL CURB RAMP APEX, PER STD. DWG C-5.3.5

LEGEND:

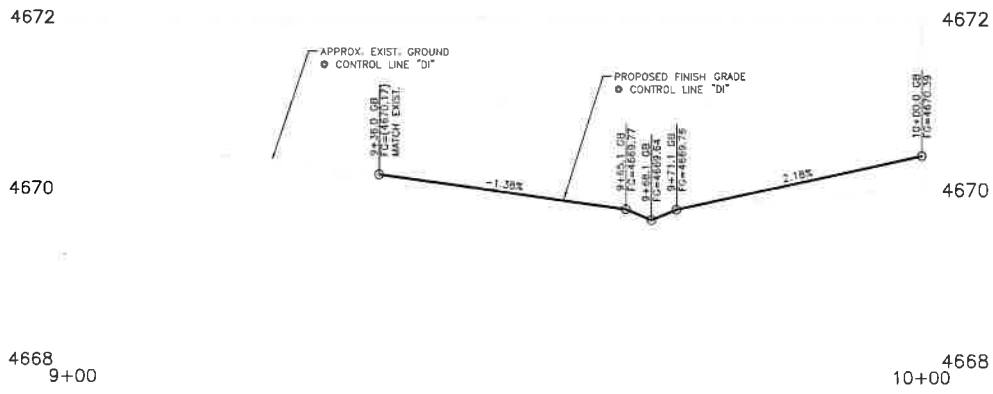
- SIDEWALK CROSS SLOPE TRANSITION ZONE.
- WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TE-IN.

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



COLORADO STREET & DIANE DRIVE
GRADING

SCALE: 1" = 10'



PROFILE — DIANE DRIVE

SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



DESIGNED BY: CDBG/PAK
DRAWN BY: CDBG/PAK
CHECKED BY: EHE/COA
DWG NO.: 1332523-001-01-001
SCALE (HORIZ): 1"=10'
SCALE (VERT): 1"=1'
PLOT DATE: 9/25/22

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

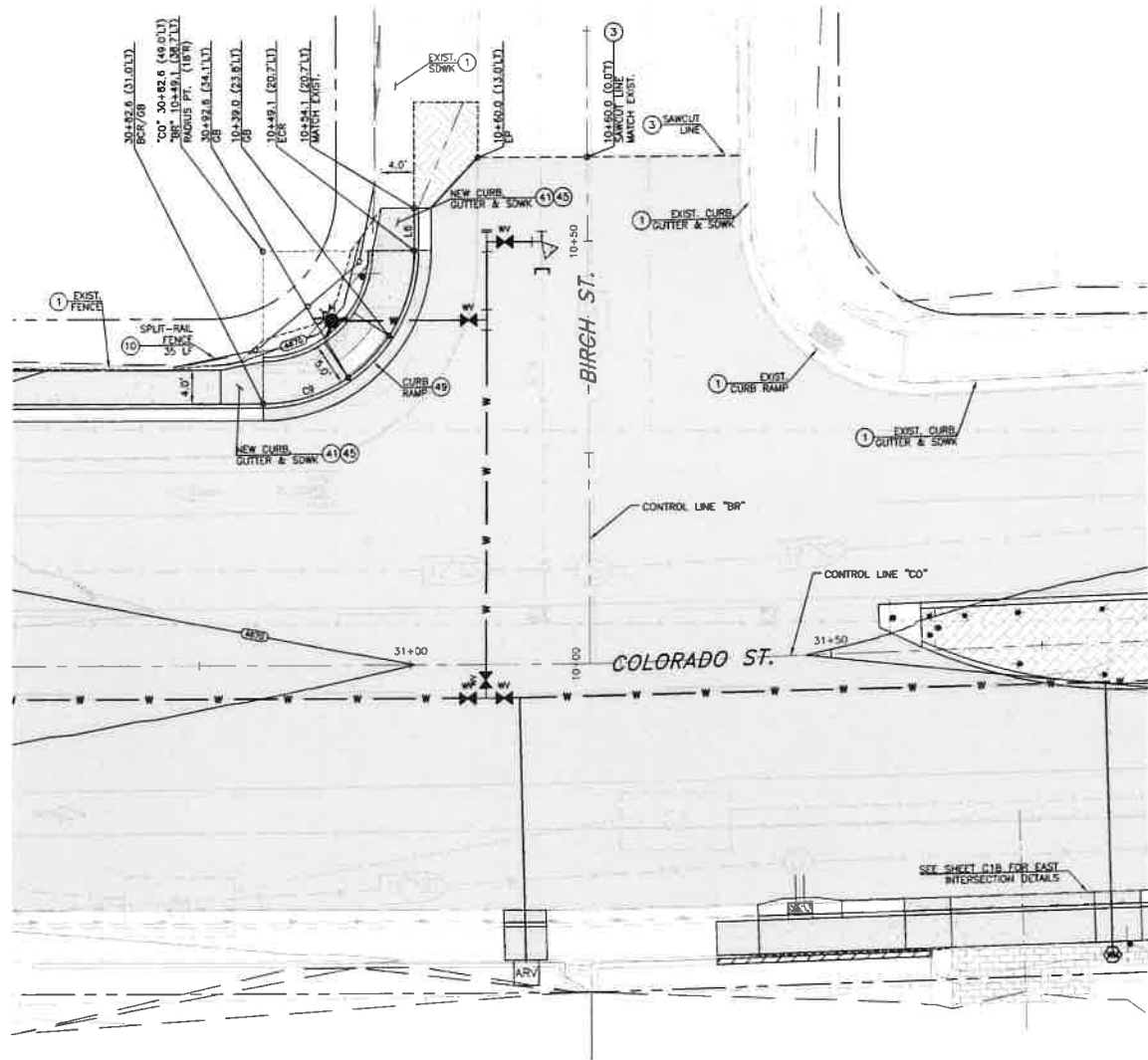


REV.	DATE	DESCRIPTION	BY	APP'D

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P305521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & DIANE DRIVE

SHEET
C16
OF
69

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



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

LINE TABLE		
LINE #	DIRECTION	LENGTH
L6	N 42° 52' E	5.00'

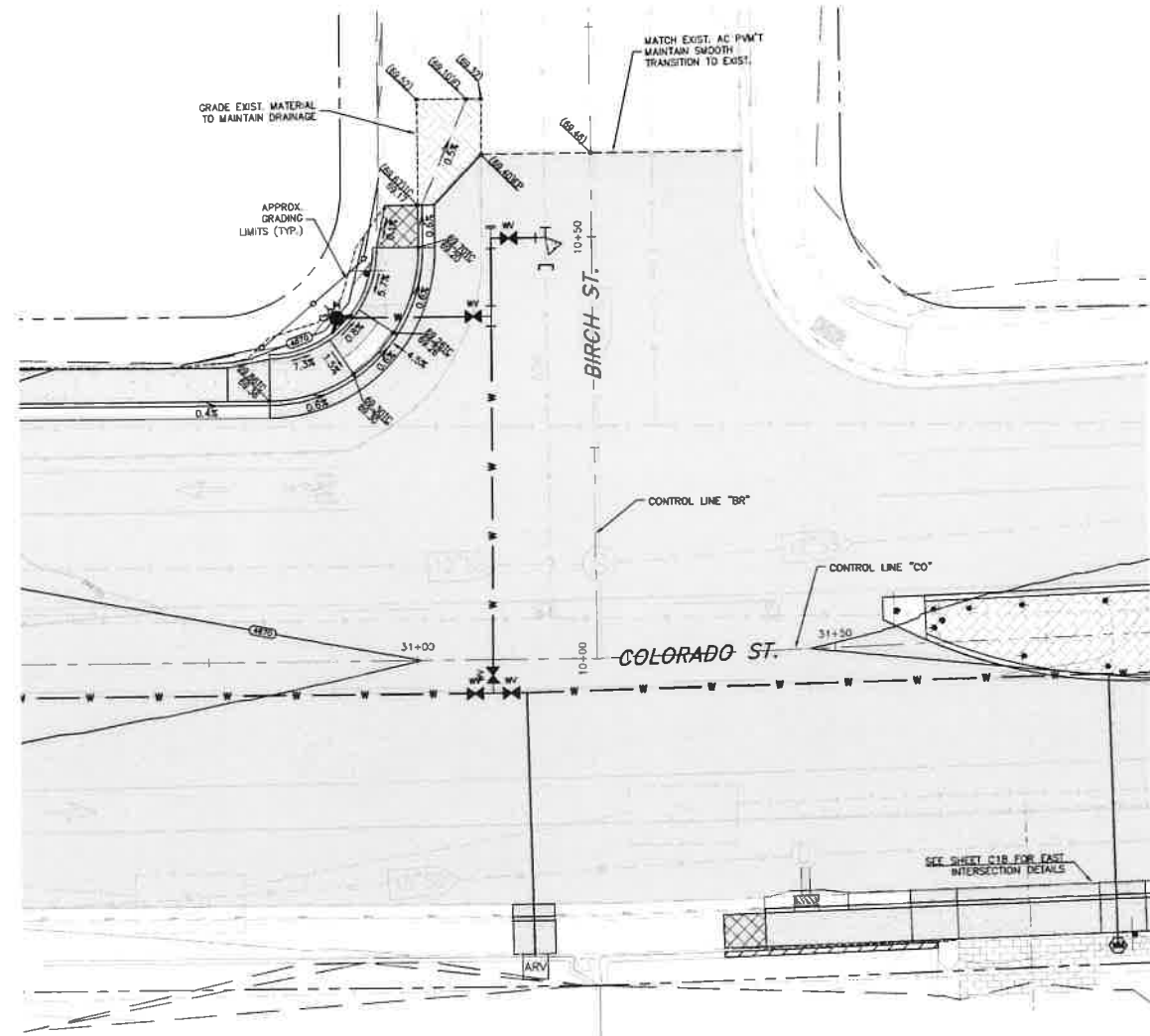
CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C9	90°15'06"	18.00'	28.30'	18.03'

CONSTRUCTION NOTES:

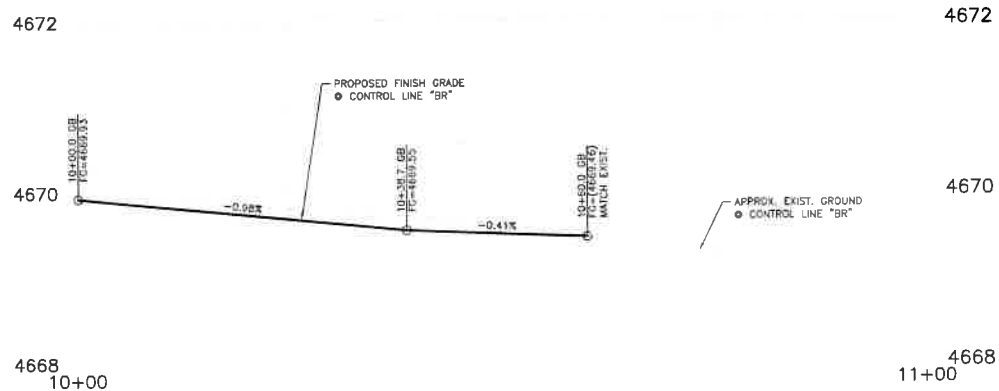
1. PROTECT-IN-PLACE
3. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
10. RELOCATE EXISTING FENCE
41. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
45. CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
49. CONSTRUCT PARALLEL CURB RAMP APEX, PER STD. DWG C-5.3.5

LEGEND:

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



**COLORADO STREET & BIRCH STREET
GRADING**
SCALE: 1" = 10'

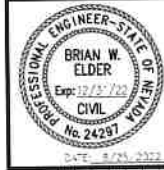


PROFILE - BIRCH STREET
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



DESIGNED BY: CDP/K/K
DRAWN BY: CDP/K/K
CHECKED BY: BSE/CDM
DWG NO.: 887-2112
SCALE (HORIZ.): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

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



REV.	DATE	DESCRIPTION	BY	APP'D

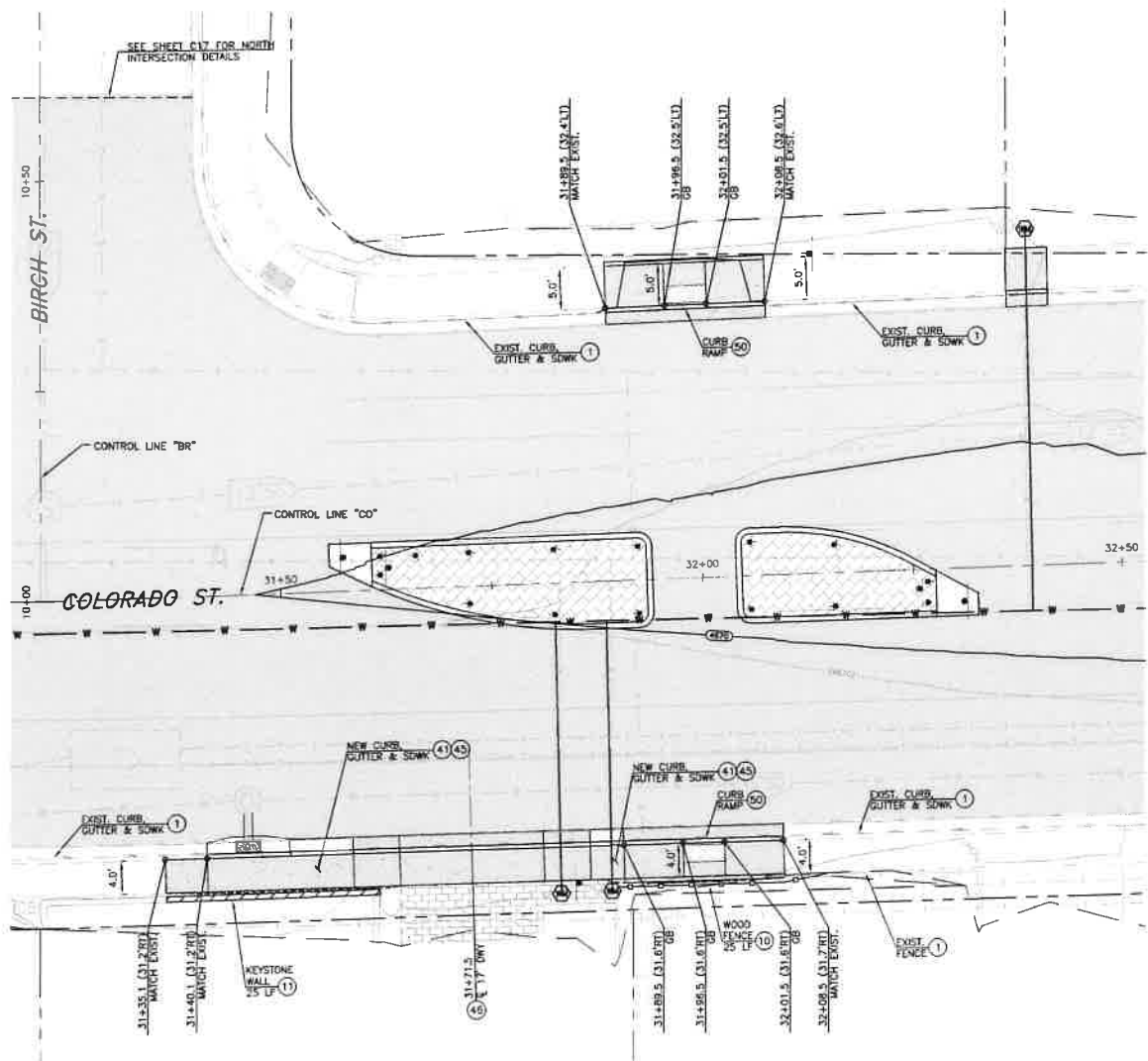
**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & BIRCH STREET**

**SHEET
C17
OF
69**

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



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

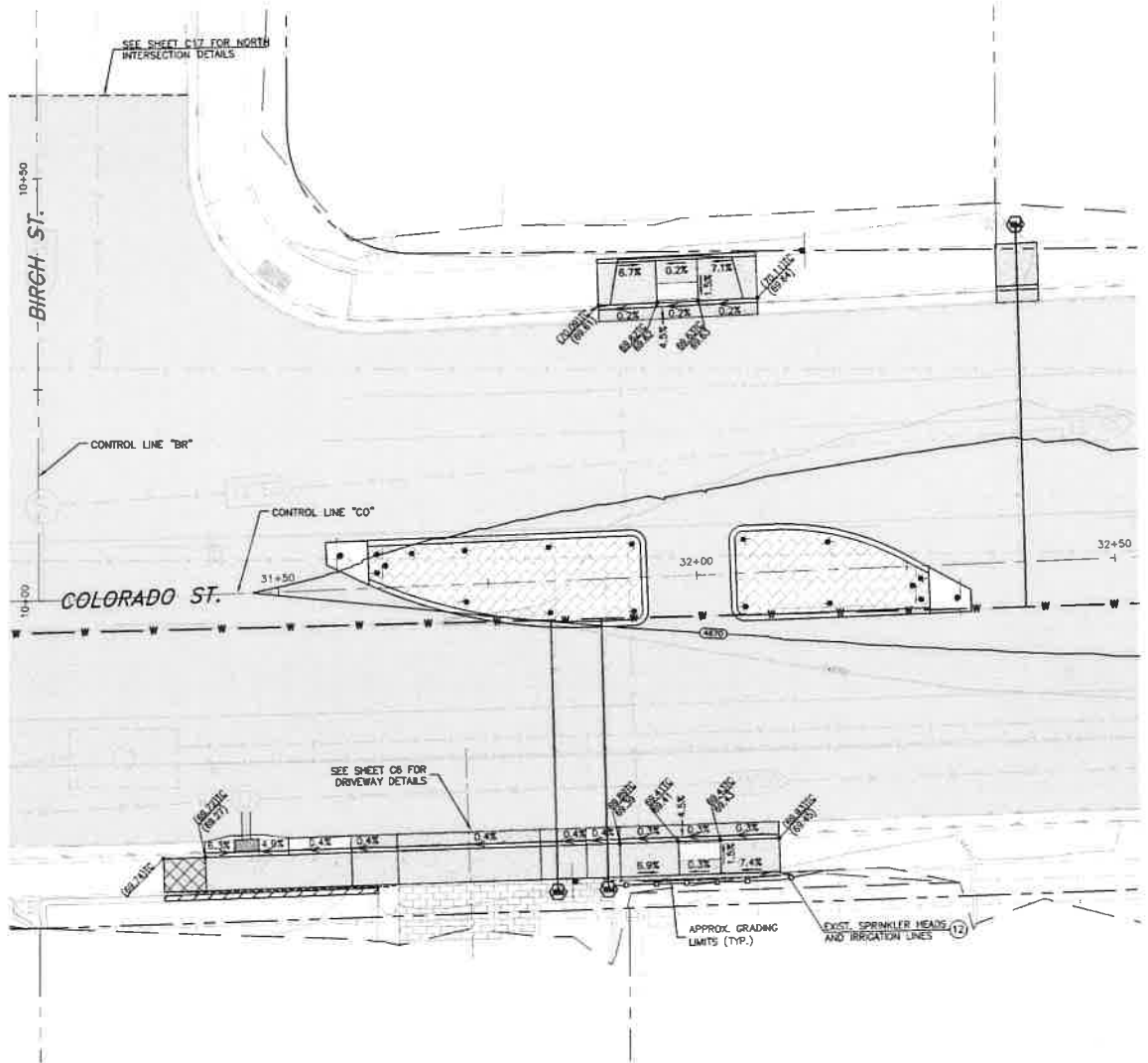
CONSTRUCTION NOTES:

- (1) PROTECT-IN-PLACE
- (10) RELOCATE EXISTING FENCE
- (11) REMOVE & REPLACE EXISTING KEYSTONE WALL AS NECESSARY FOR NEW SIDEWALK CONSTRUCTION
- (12) RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION
- (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
- (46) CONSTRUCT P.C.C. DRIVEWAY APRON TYPE 1, PER STD. DWG C-5.2.3
- (50) CONSTRUCT MID BLOCK CURB RAMP, PER STD. DWG C-5.3.9

LEGEND:

WALKWAY CROSS SLOPE TRANSITION ZONE
WARP SIDEWALK PANEL TO MATCH EXISTING
CROSS SLOPE AT TIE-IN

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



**COLORADO STREET & BIRCH STREET
GRADING**
SCALE: 1" = 10'

SCALE
HORIZ: 1" = 10'

Call before you Dig
Avoid cutting underground
utility lines. It's costly.
Call 811
OR
1-800-227-2600

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001**
**ROADWAY INTERSECTION DETAIL
COLORADO STREET & BIRCH STREET**

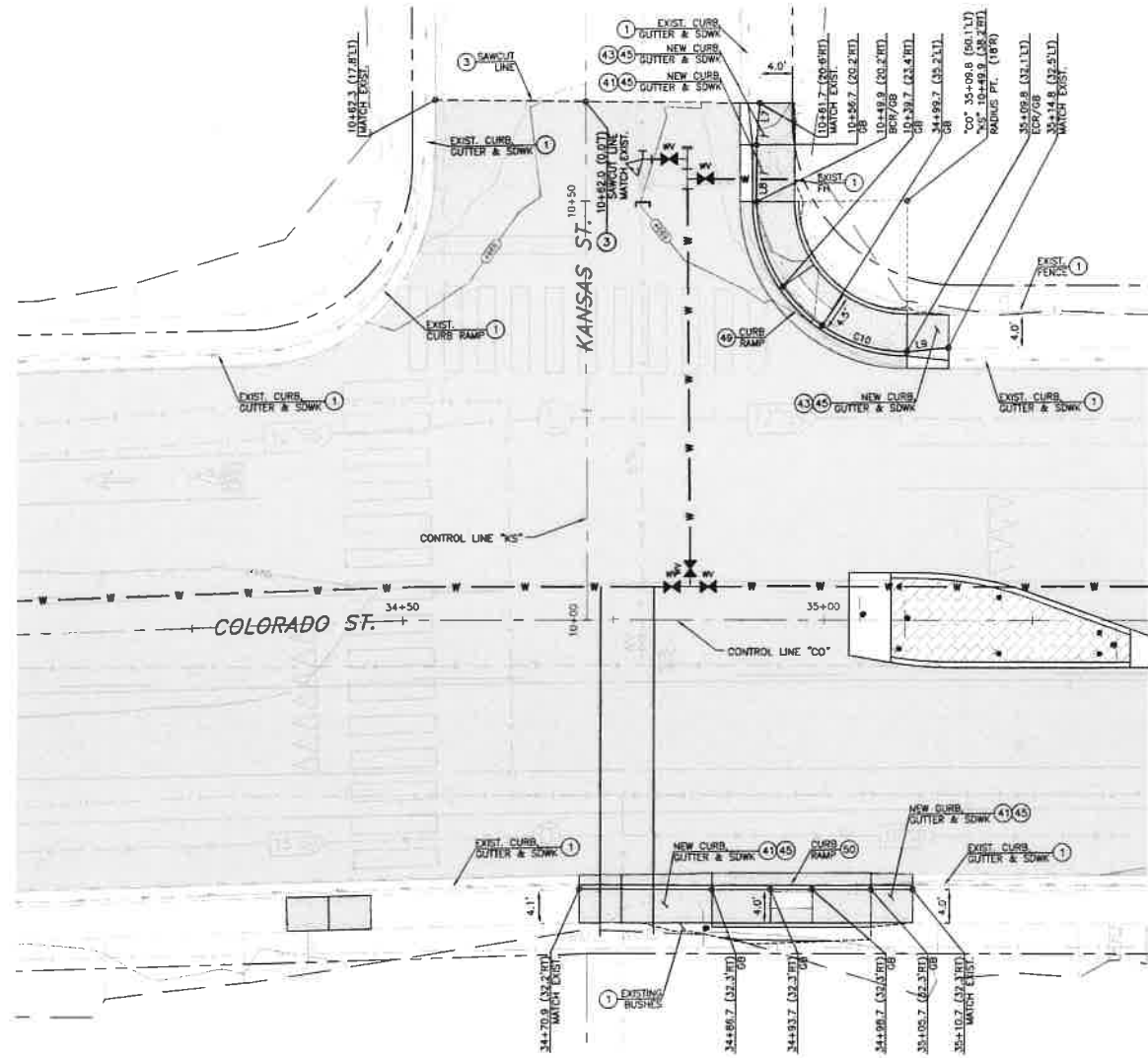
SHEET
C18
OF
69

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

BRIAN W. ELDER
Exp: 12/31/22
CIVIL
No. 24291
STATE OF NEVADA

DESIGNED BY: CDB/K/K
DRAWN BY: CDB/K/K
CHECKED BY: BWE/CCM
DWG NO.: 233225500-0000
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1/4" = 1'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



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

LINE TABLE		
LINE #	DIRECTION	LENGTH
L7	S5° 06' 32"W	5.02'
L8	S0° 27' 47"W	6.80'
L9	N85° 14' 42"E	5.02'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C10	89°41'08"	18.00'	28.18'	17.90'

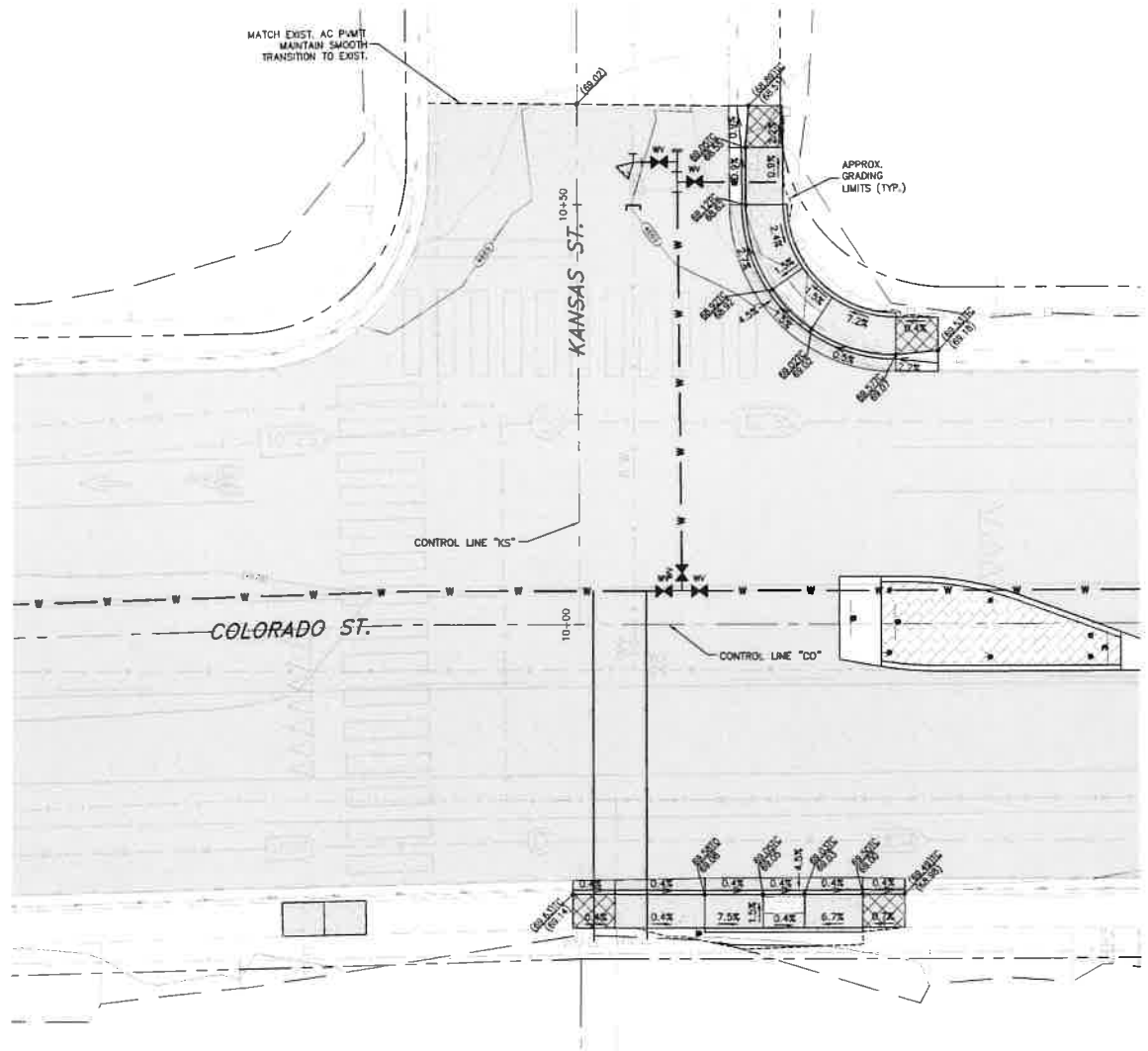
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT
41. CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5-1.3
43. CONSTRUCT P.C.C. CURB & GUTTER TRANSITION, PER DETAIL 1, SHT D4
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
50. CONSTRUCT MID BLOCK CURB RAMP, PER STD. DWG C-5-3.9

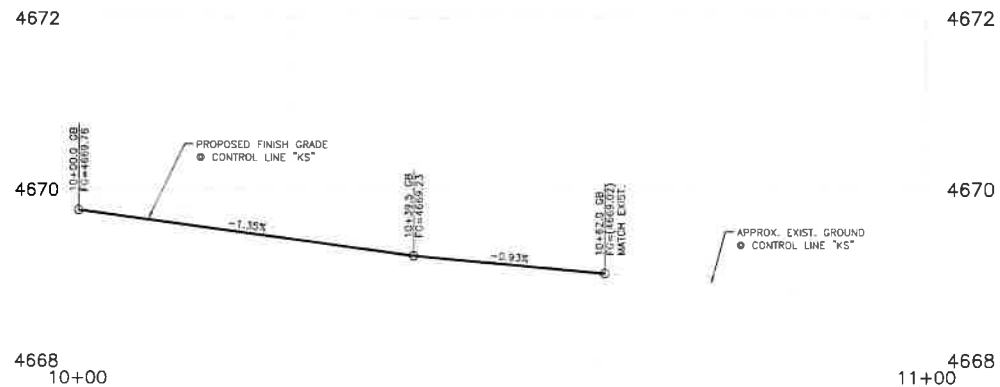
LEGEND:

1. SIDEWALK CROSS SLOPE TRANSITION ZONE. WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TIE-IN.

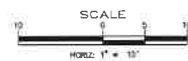
NOTES:
1. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.



**COLORADO STREET & KANSAS STREET
GRADING**
SCALE: 1" = 10'



PROFILE - KANSAS STREET
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & KANSAS STREET**

**SHEET
C19
OF
69**

**CARSON CITY
PUBLIC WORKS DEPARTMENT**



REV.	DATE	DESCRIPTION	BY	APP'D

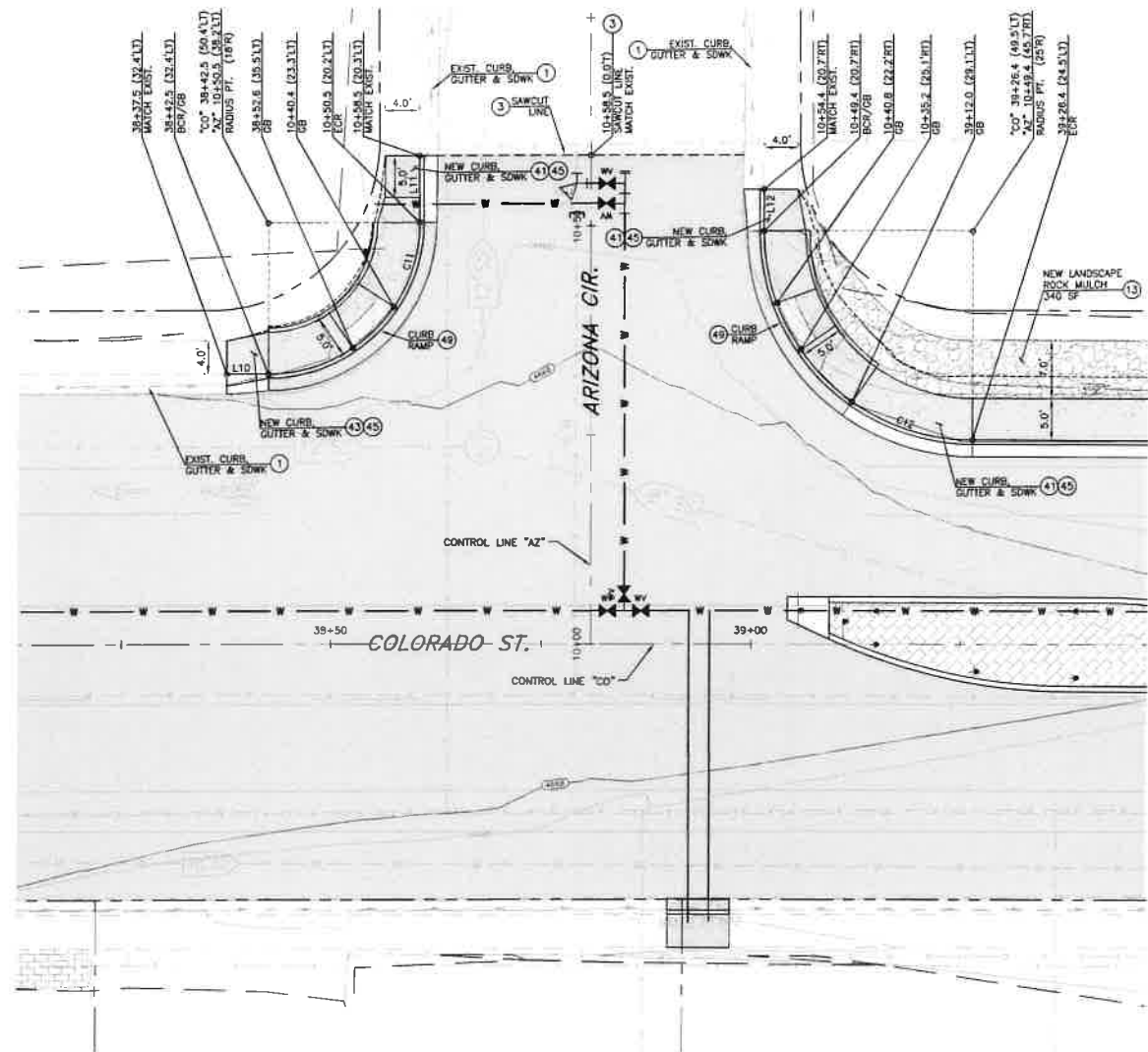
DESIGNED BY: DDB/LJK
DRAWN BY: DDB/LJK
CHECKED BY: EJE/CCM
DWG NO.: 55532-01-00-0100
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

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

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



**COLORADO STREET & ARIZONA CIRCLE
PLANIMETRICS**

SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L10	S89° 13' 21"E	5.00'
L11	N0° 23' 11"E	8.00'
L12	S0° 37' 46"W	5.00'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C11	90°15'02"	18.00'	28.35'	18.08'
C12	89°50'09"	25.00'	39.20'	24.93'

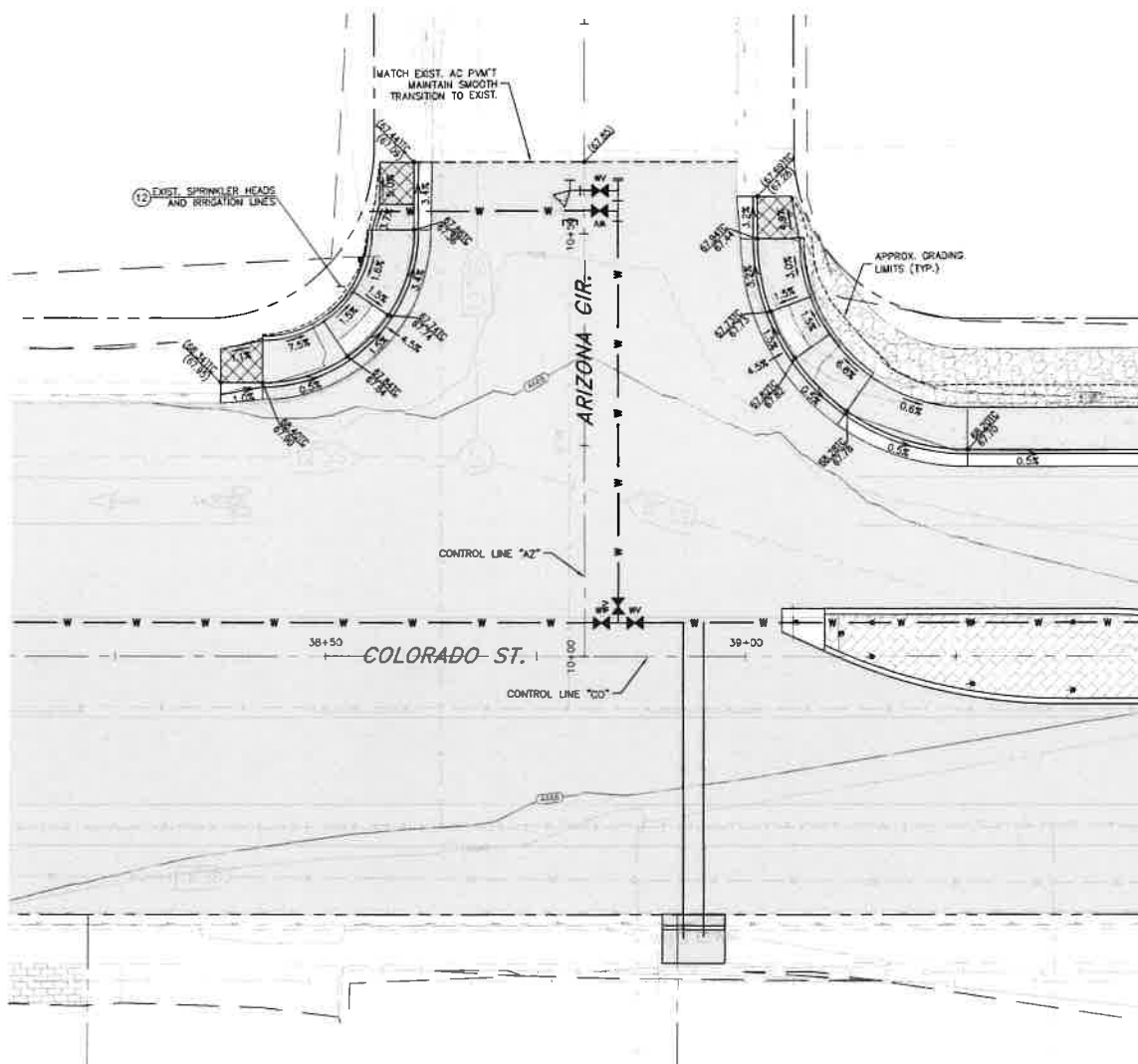
CONSTRUCTION NOTES:

- ① PROTECT-IN-PLACE
- ② LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- ③ RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION.
- ④ LANDSCAPE ROCK MULCH SHALL BE WASHED FRACTURED RIVER CORBLEL 30%±3"-8", 20%±1.5" (TOP DRESSING) 4"-8" DEEP, PLACED OVER WOVEN LANDSCAPE FABRIC WEED BARRIER, 5 OZ MINIMUM. SECURE TO ROUGH GRADE, DO NOT LEAVE EXPOSED.
- ⑤ CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
- ⑥ CONSTRUCT P.C.C. CURB & GUTTER TRANSITION, PER DETAIL 1, SHT. D4
- ⑦ CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
- ⑧ CONSTRUCT PARALLEL CURB RAMP APEX, PER STD. DWG C-5.3.5

LEGEND:

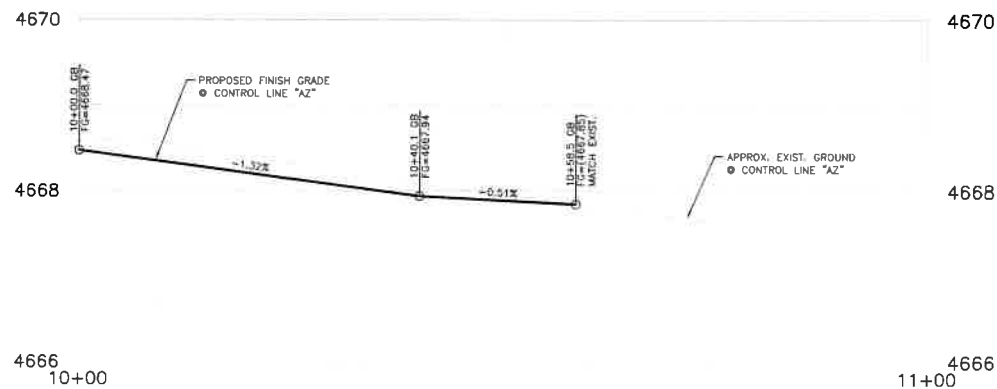
① SIDEWALK CROSS SLOPE TRANSITION ZONE, WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TIE-IN.

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



**COLORADO STREET & ARIZONA CIRCLE
GRADING**

SCALE: 1" = 10'



PROFILE - ARIZONA CIRCLE

SCALE: 1" = 10' HORIZ.
1" = 1' VERT.

SCALE
HORIZ 1" = 10'
VERT 1" = 1'

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
1-800-227-2600

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & ARIZONA CIRCLE**

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C20
OF
69

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

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

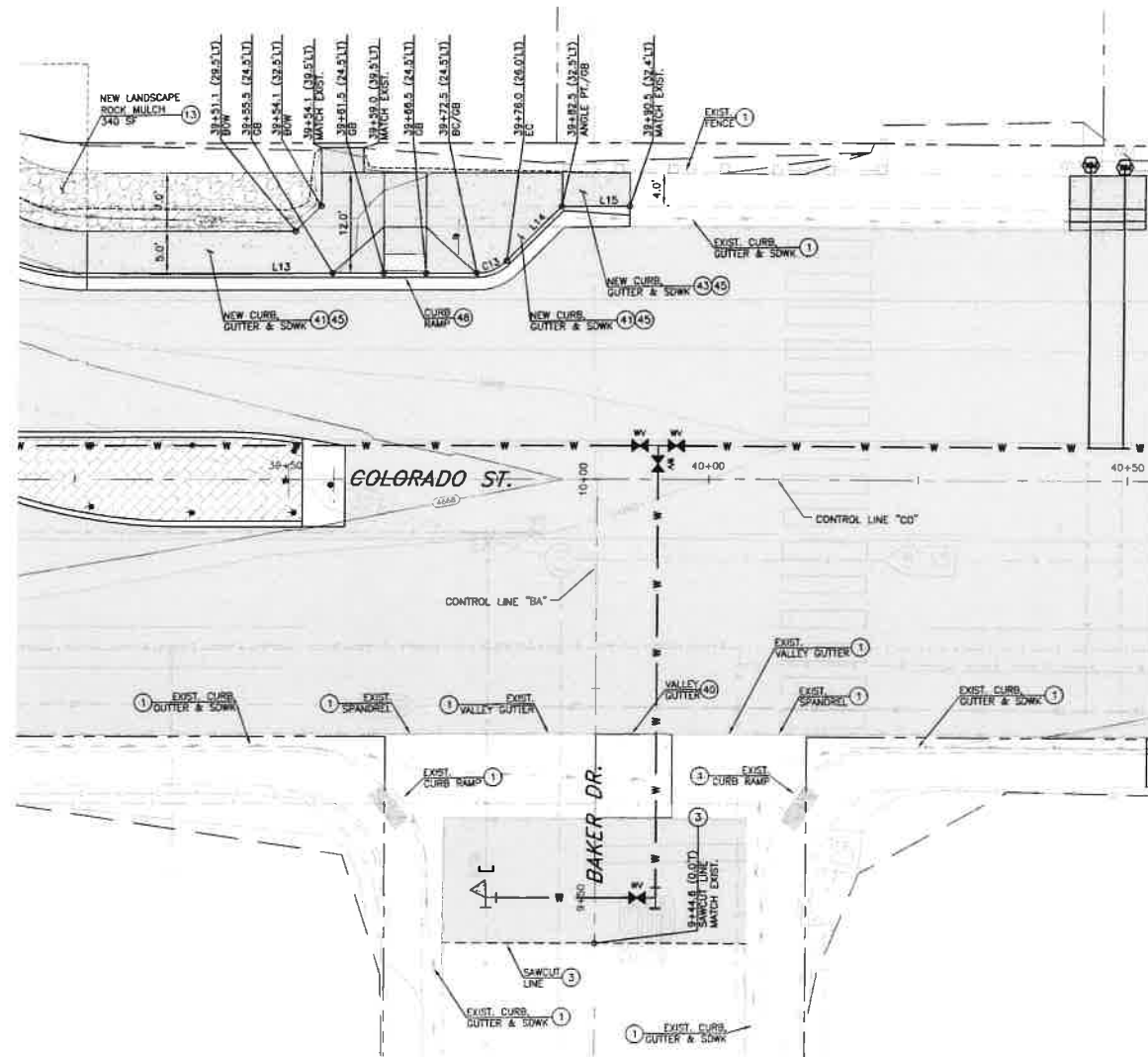


DESIGNED BY: CCB/KK
DRAWN BY: CCB/KK
CHECKED BY: EBE/COM
DWG NO.: P303521001-001
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



**COLORADO STREET & BAKER DRIVE
PLANIMETRICS**
SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L13	S88° 13' 21"E	46.09'
L14	N45° 47' 38"E	9.17'
L15	S89° 12' 22"E	7.98'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C13	44°59'01"	5.00'	3.93'	2.07'

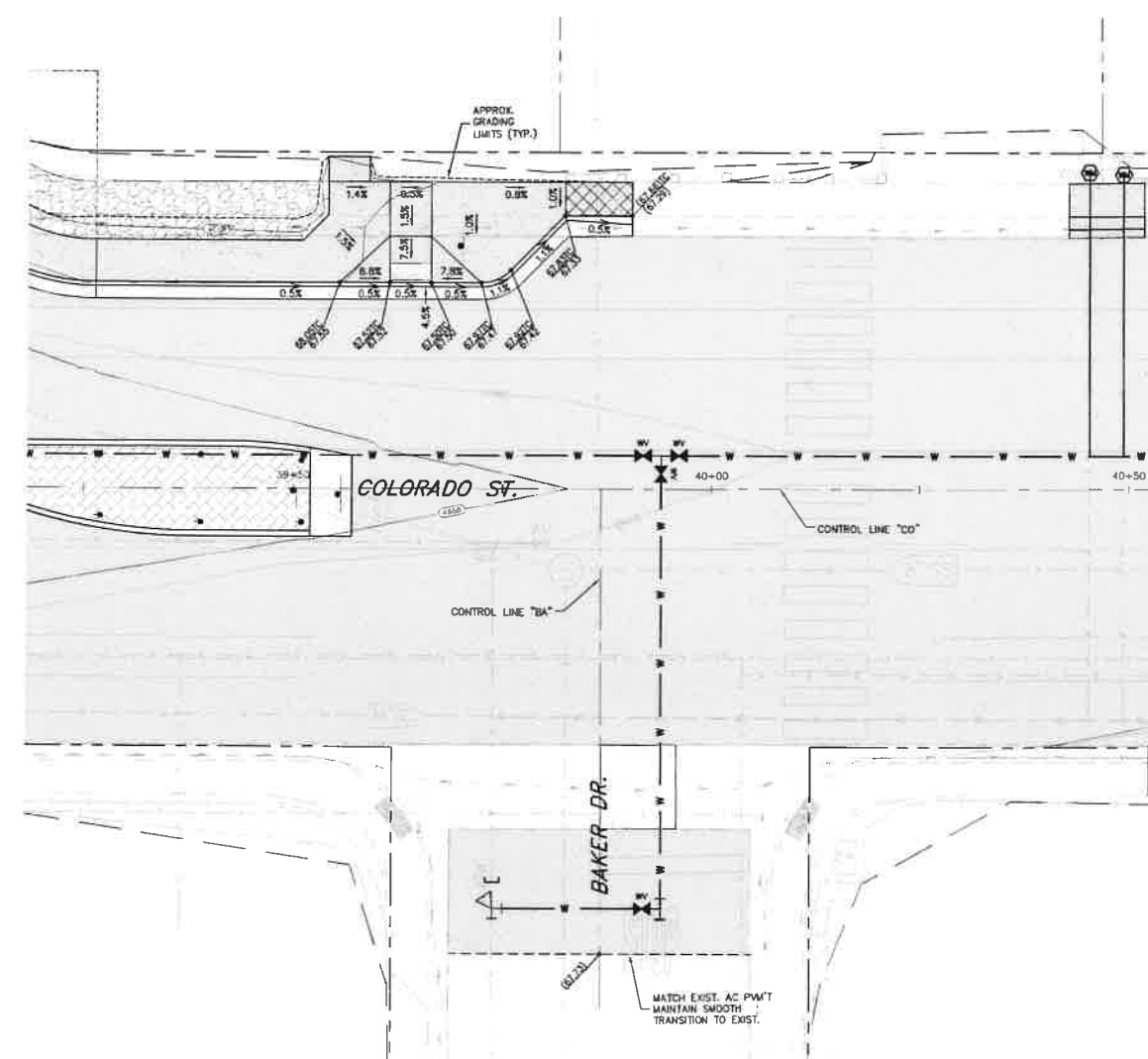
CONSTRUCTION NOTES:

- (1) PROTECT-IN-PLACE
- (3) LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- (13) LANDSCAPE ROCK MULCH SHALL BE WASHED FRACTURED RIVER COBBLE; SIZE 3/4" - 1 1/2" (TOP DRESSING) 4" - 6" DEEP, PLACED OVER WOVEN LANDSCAPE FABRIC WEED BARRIER, 5 OZ MINIMUM. SECURE TO ROUGH GRADE, DO NOT LEAVE EXPOSED.
- (40) 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 P.C.C. CURB & GUTTER TRANSITION, PER DETAIL 1, SHT D4
- (45) CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5-2.2
- (48) CONSTRUCT PERPENDICULAR CURB RAMP DIRECTIONAL, PER STD. DWG C-5-3.2

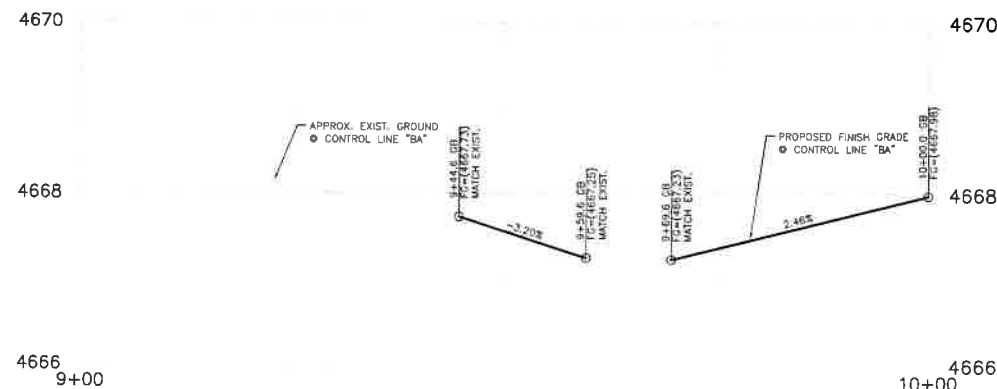
LEGEND:

SIDEWALK CROSS SLOPE TRANSITION ZONE.
 WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TIE-IN.

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



**COLORADO STREET & BAKER DRIVE
GRADING**
SCALE: 1" = 10'

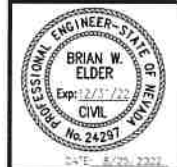


PROFILE - BAKER DRIVE
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



DESIGNED BY: CDB/K/K
 DRAWN BY: CDB/K/K
 CHECKED BY: EYE/CCM
 DWG NO.: 333321001-01.dwg
 SCALE (HORIZ): 1" = 10'
 SCALE (VERT): 1" = 1'
 PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

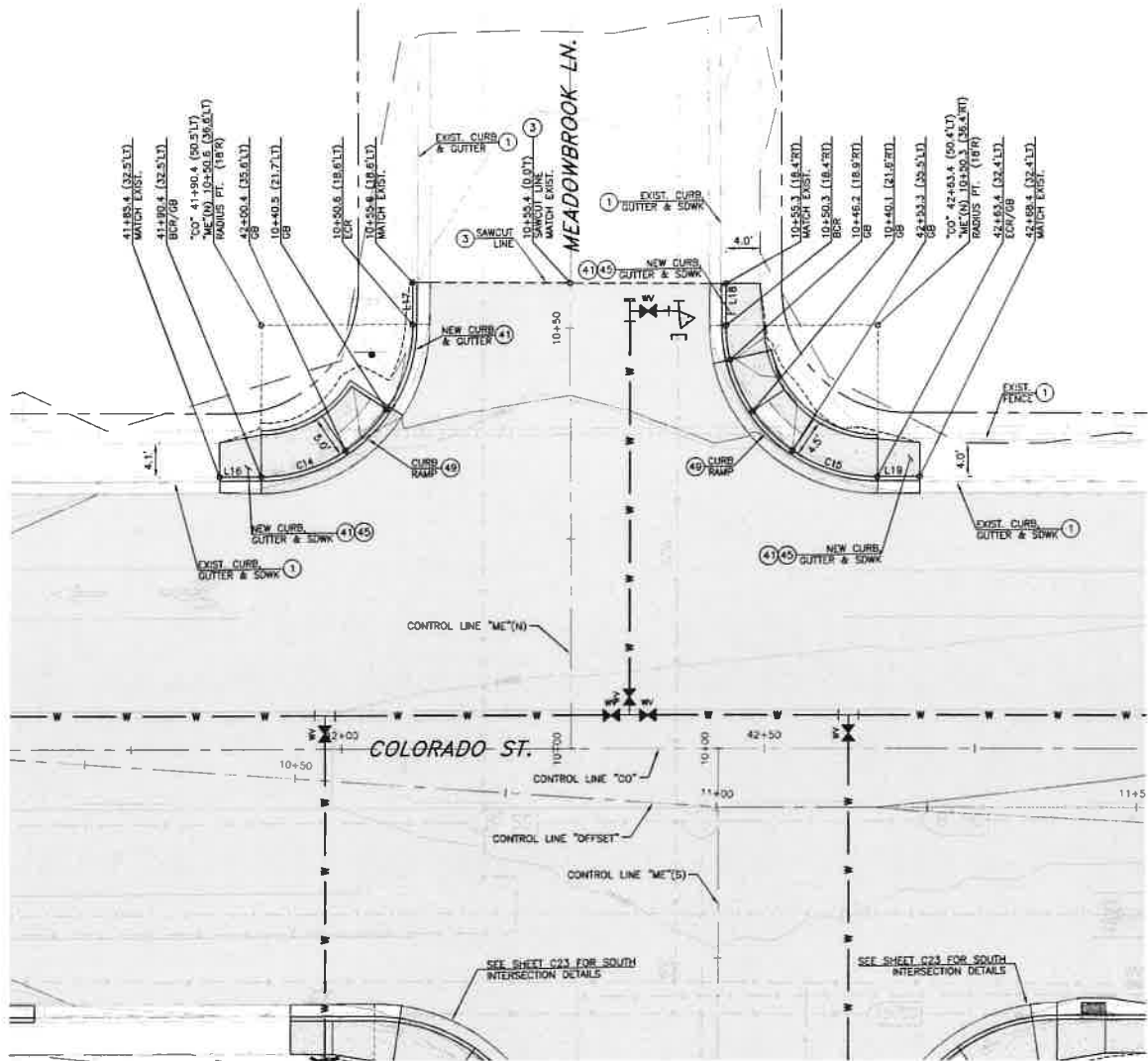
**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT**
 PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & BAKER DRIVE

SHEET
C21
 OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

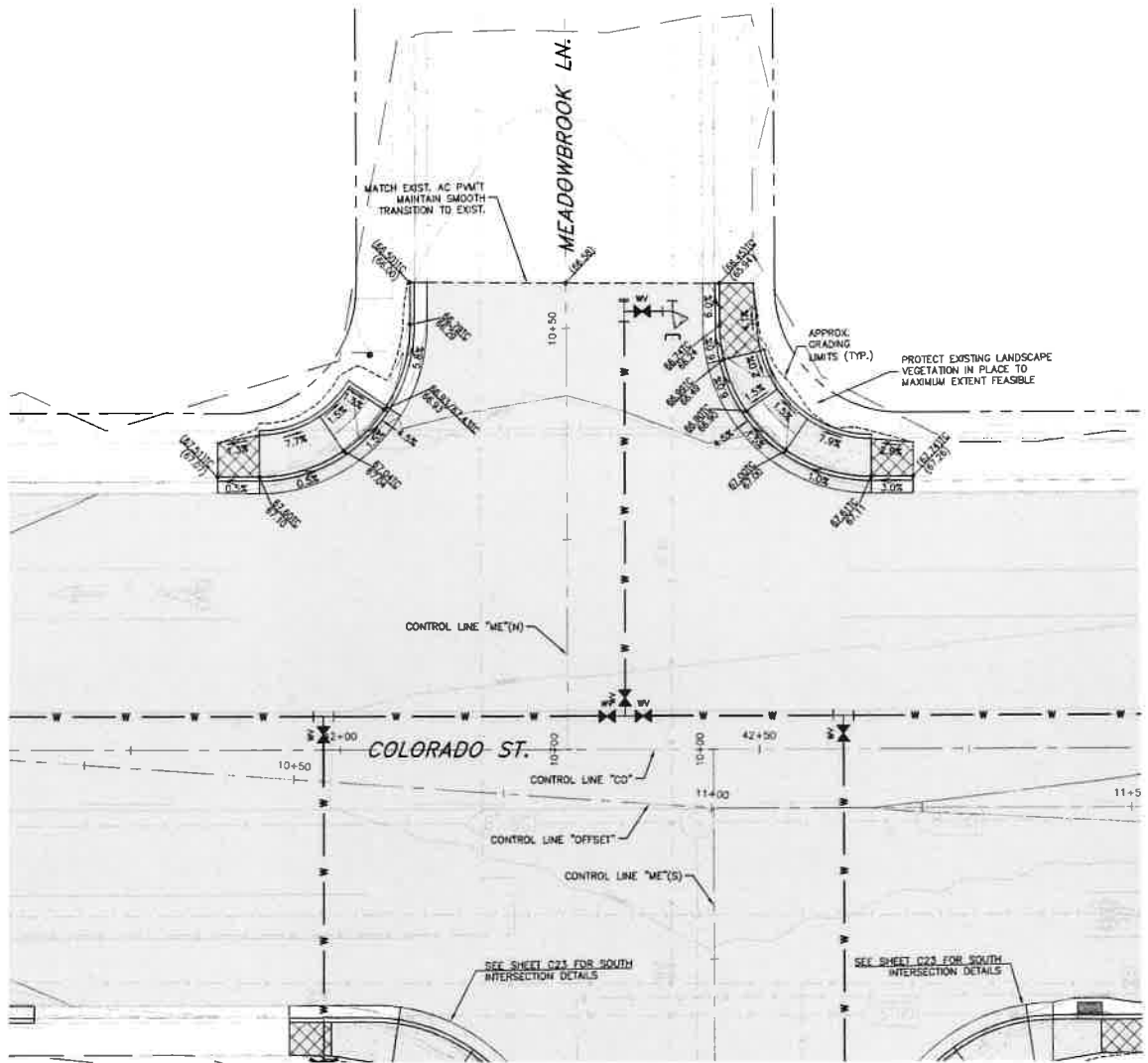
NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



COLORADO STREET & MEADOWBROOK LANE
PLANIMETRICS

SCALE: 1" = 10'



COLORADO STREET & MEADOWBROOK LANE
GRADING

SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L16	S89° 06' 00"E	5.00'
L17	N0° 51' 39"E	5.00'
L18	S0° 38' 57"W	5.00'
L19	S89° 06' 00"E	5.00'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C14	90°02'20"	18.00'	28.29'	18.01'
C15	89°44'57"	18.00'	28.20'	17.92'

CONSTRUCTION NOTES:

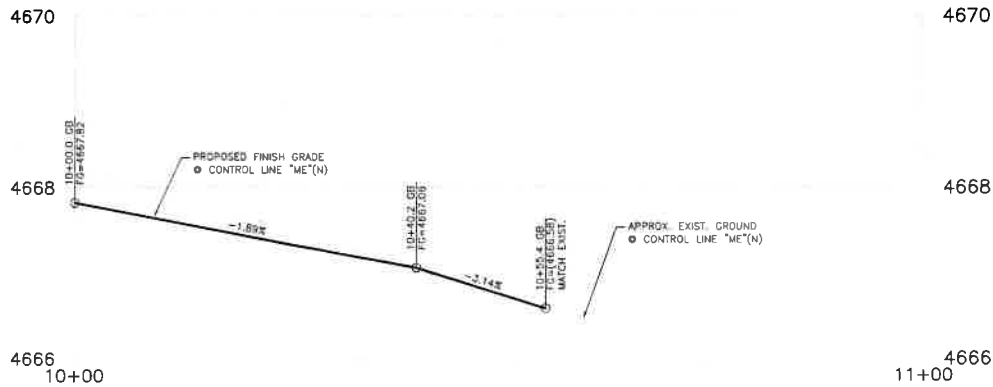
- PROTECT-IN-PLACE
- LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
- CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
- CONSTRUCT PARALLEL CURB RAMP APEX, PER STD. DWG C-5.3.5

LEGEND:

SIDEWALK CROSS SLOPE TRANSITION ZONE
WARP SIDEWALK PANEL TO MATCH EXISTING
CROSS SLOPE AT TIE-IN

NOTES:

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



PROFILE - MEADOWBROOK LANE

SCALE: 1" = 10' HORIZ.
1" = 1' VERT.

SCALE
HORIZ. 1" = 10'

Call before you Dig
Avoid cutting underground
utility lines. It's costly.
Call 811
CMB
1-800-227-2600

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & MEADOWBROOK LANE

SHEET
C22
OF
69

CARSON CITY
PUBLIC WORKS DEPARTMENT

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

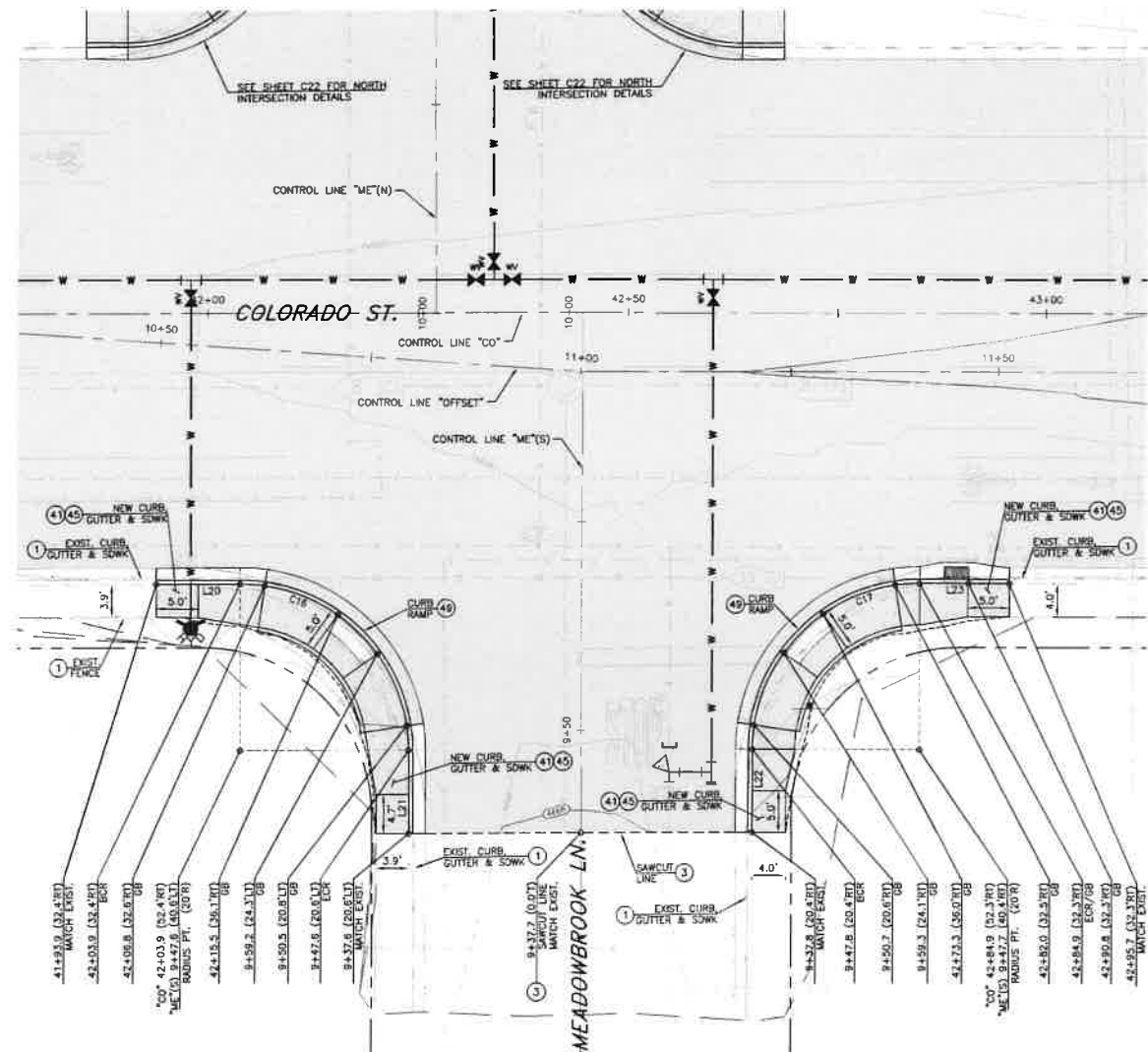


DESIGNED BY: CDB/JCK
DRAWN BY: CDB/JCK
CHECKED BY: ENE/COM
DWG NO.: P303521001-INTS-03
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 3/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



**COLORADO STREET & MEADOWBROOK LANE
PLANIMETRICS**

SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L20	S89° 10' 56"E	10.00'
L21	S0° 51' 51"W	10.00'
L22	N1° 05' 50"E	10.00'
L23	S89° 08' 01"E	10.78'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C16	90°02'47"	20.00'	31.43'	20.02'
C17	89°46'09"	20.00'	31.34'	19.92'

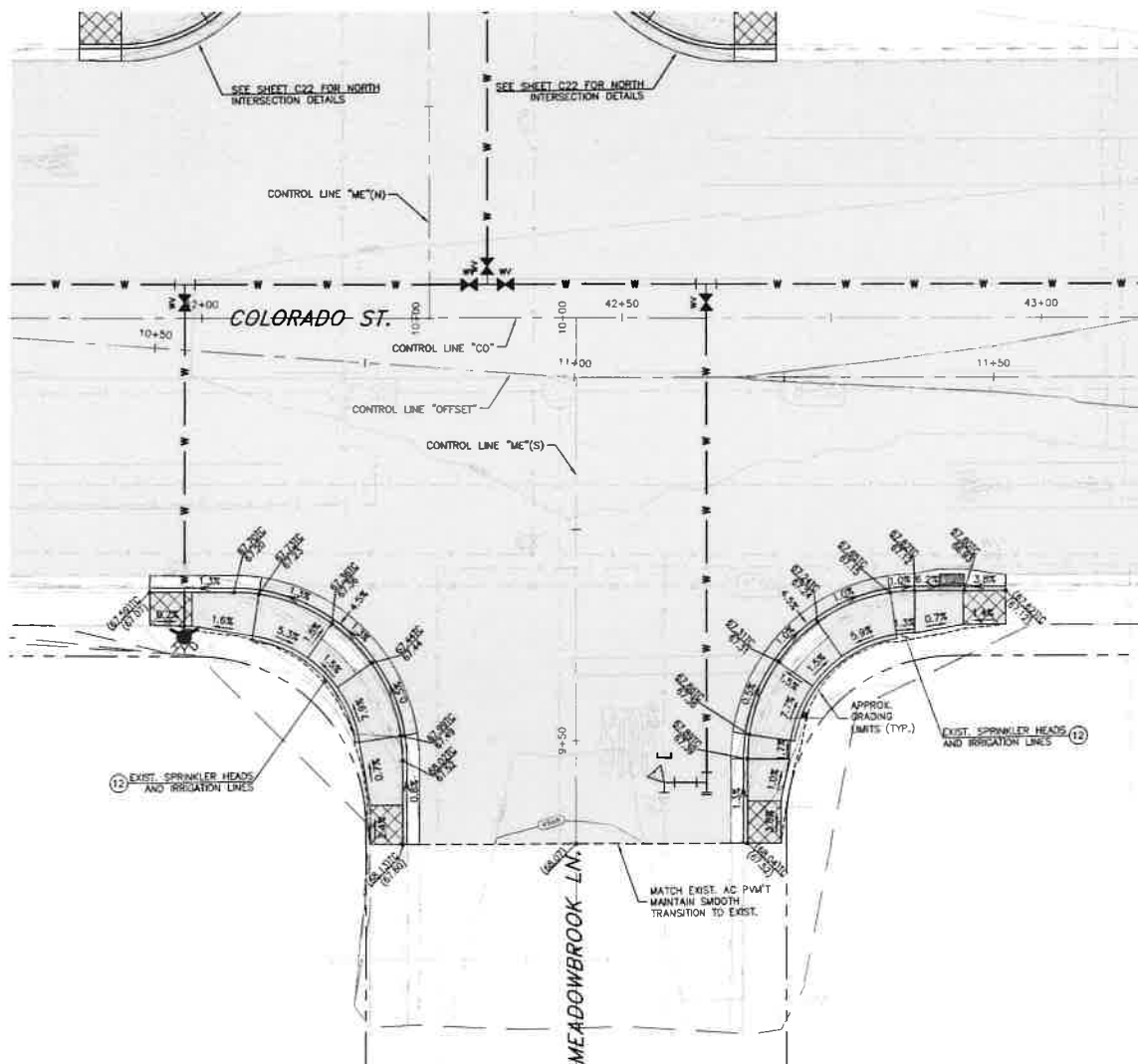
CONSTRUCTION NOTES:

- 1 PROTECT-IN-PLACE
- 3 LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- 12 RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION.
- 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:

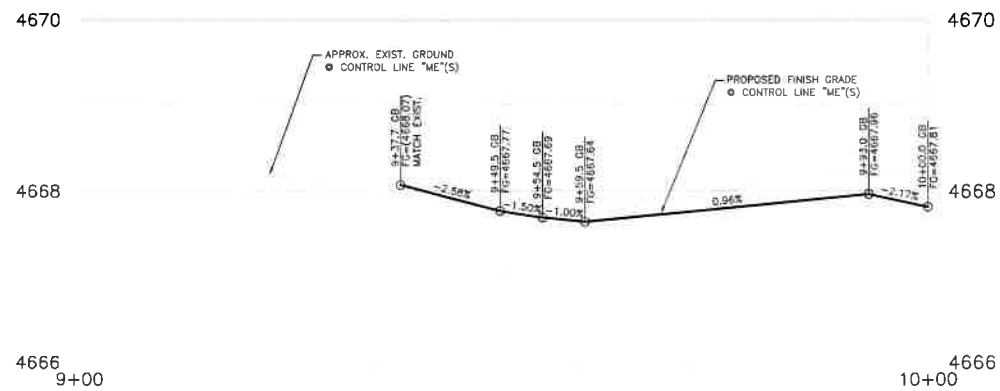
- 1 SIDEWALK CROSS SLOPE TRANSITION ZONE, WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT RE-IN.

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



**COLORADO STREET & MEADOWBROOK LANE
GRADING**

SCALE: 1" = 10'



PROFILE - MEADOWBROOK LANE

SCALE: 1" = 10' HORIZ.
1" = 1' VERT.

SCALE
HORIZ: 1" = 10'

Call before you Dig
811
1-800-227-2600

**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & MEADOWBROOK LANE**

**SHEET
C23
OF
69**

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

**PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. ELDER
Exp. 12/1/23
CIVIL
No. 24791
DATE: 8/25/22**

REV.	DATE	DESCRIPTION	BY	APP'D

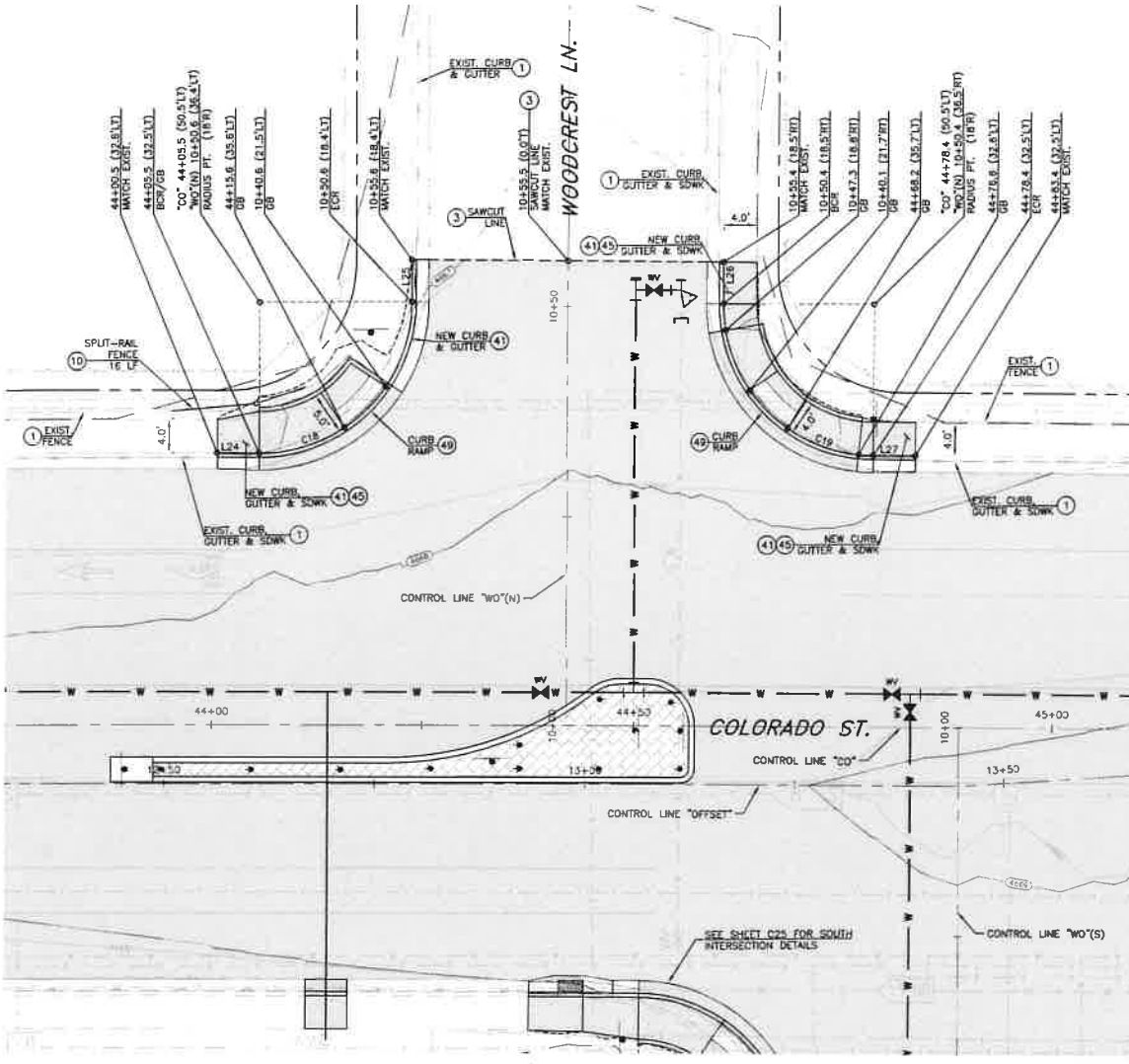
DESIGNED BY: CDP/JJK
DRAWN BY: CDP/JJK
CHECKED BY: BNE/CCM
DWG NO.: 12232-02-04-000-003
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

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

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



COLORADO STREET & WOODCREST LANE
PLANIMETRICS

SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L24	S88° 30' 32"E	5.00'
L25	N07° 42' 10"E	5.00'
L26	S0° 41' 20"W	5.00'
L27	S89° 05' 36"E	5.00'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C18	90°12'14"	18.00'	28.34'	18.06'
C19	89°46'58"	18.00'	28.21'	17.93'

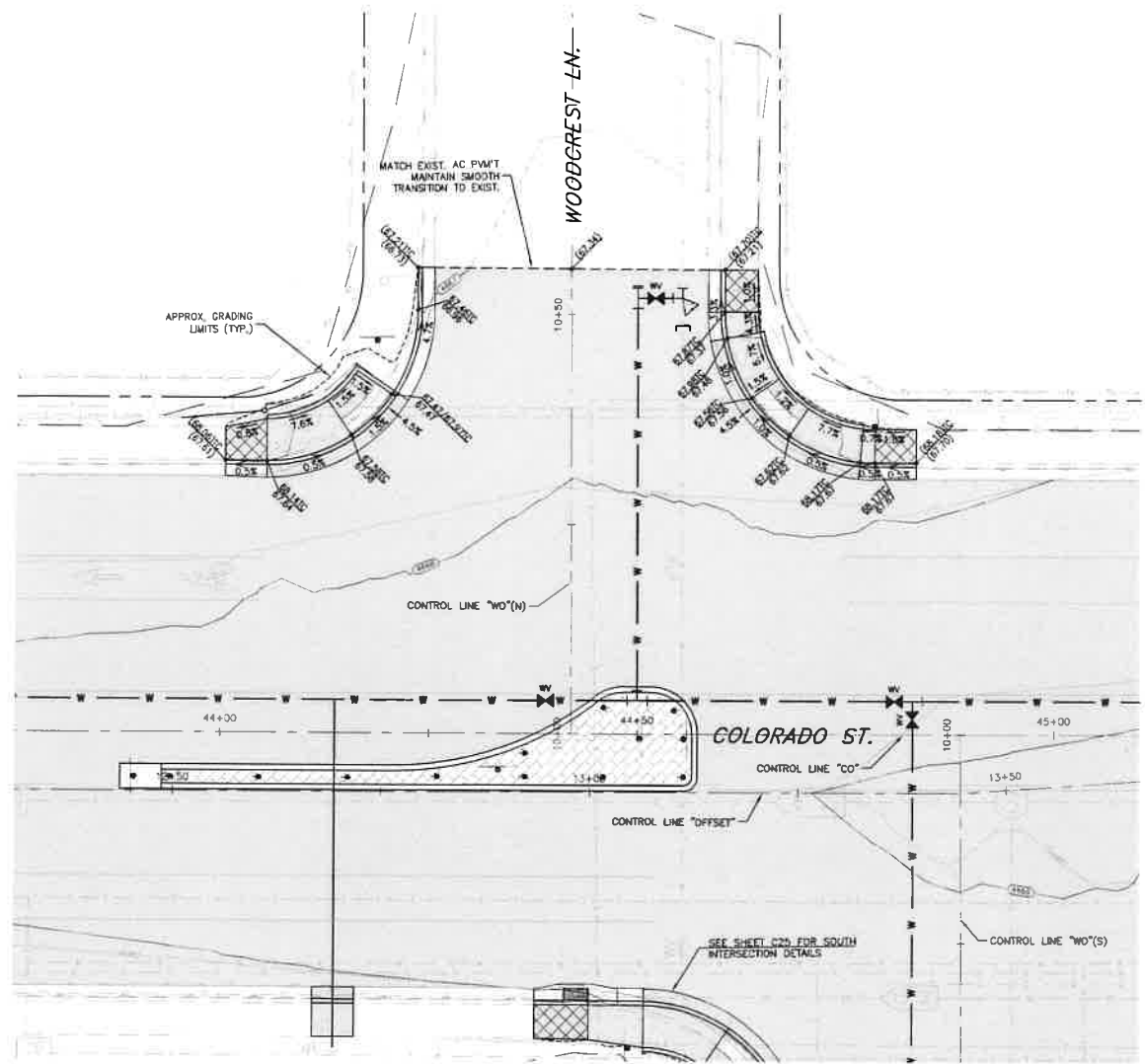
CONSTRUCTION NOTES:

- PROTECT-IN-PLACE
- LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- RELOCATE EXISTING FENCE
- CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD. DWG C-5.1.3
- CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD. DWG C-5.2.2
- CONSTRUCT PARALLEL CURB RAMP APEX, PER STD. DWG C-5.3.5

LEGEND:

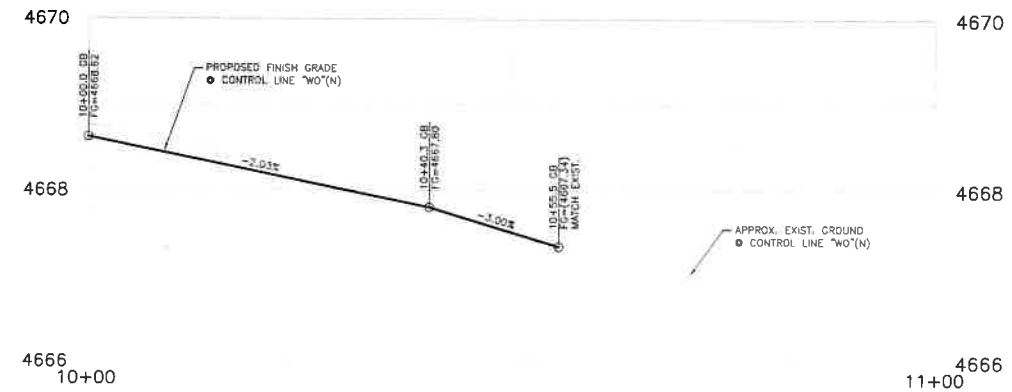
1. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.

NOTES:



COLORADO STREET & WOODCREST LANE
GRADING

SCALE: 1" = 10'



PROFILE - WOODCREST LANE

SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



DESIGNED BY: EGP/MLK
DRAWN BY: EGP/MLK
CHECKED BY: EGP/MLK
DATE: 8/25/22
SCALE (HORIZ): 1"=10'
SCALE (VERT): 1"=1'
PLOT DATE: 8/25/22

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

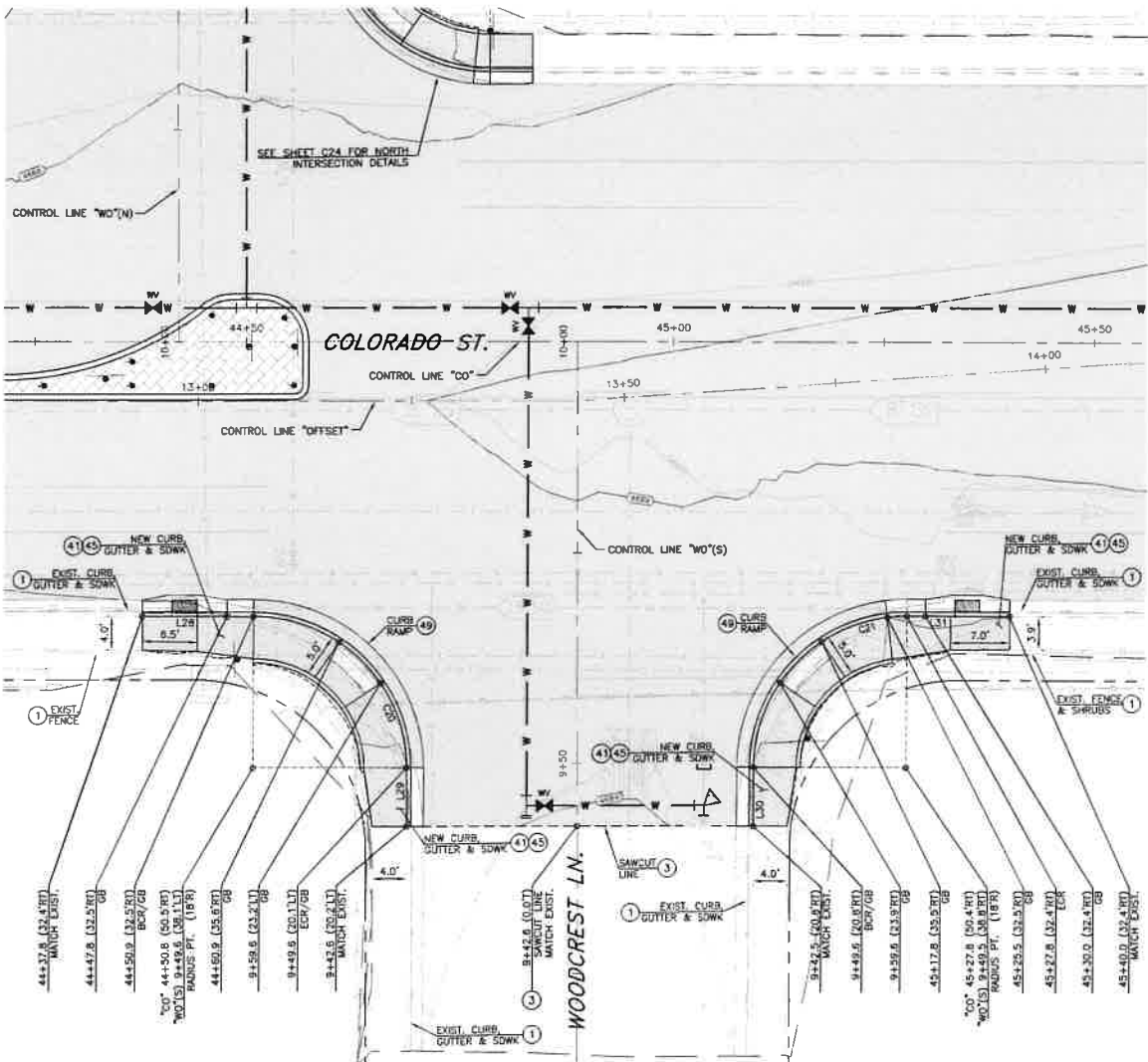


REV	DATE	DESCRIPTION	BY	APP'D

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT NO. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & WOODCREST LANE

SHEET
C24
OF
69

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



**COLORADO STREET & WOODCREST LANE
PLANIMETRICS**
SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L28	S88° 49' 44"E	13.12'
L29	S0° 52' 08"W	6.99'
L30	N0° 57' 36"E	7.00'
L31	S89° 10' 44"E	12.21'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C20	89°49'57"	18.00'	28.22'	17.95'
C21	90°34'28"	18.00'	28.30'	18.02'

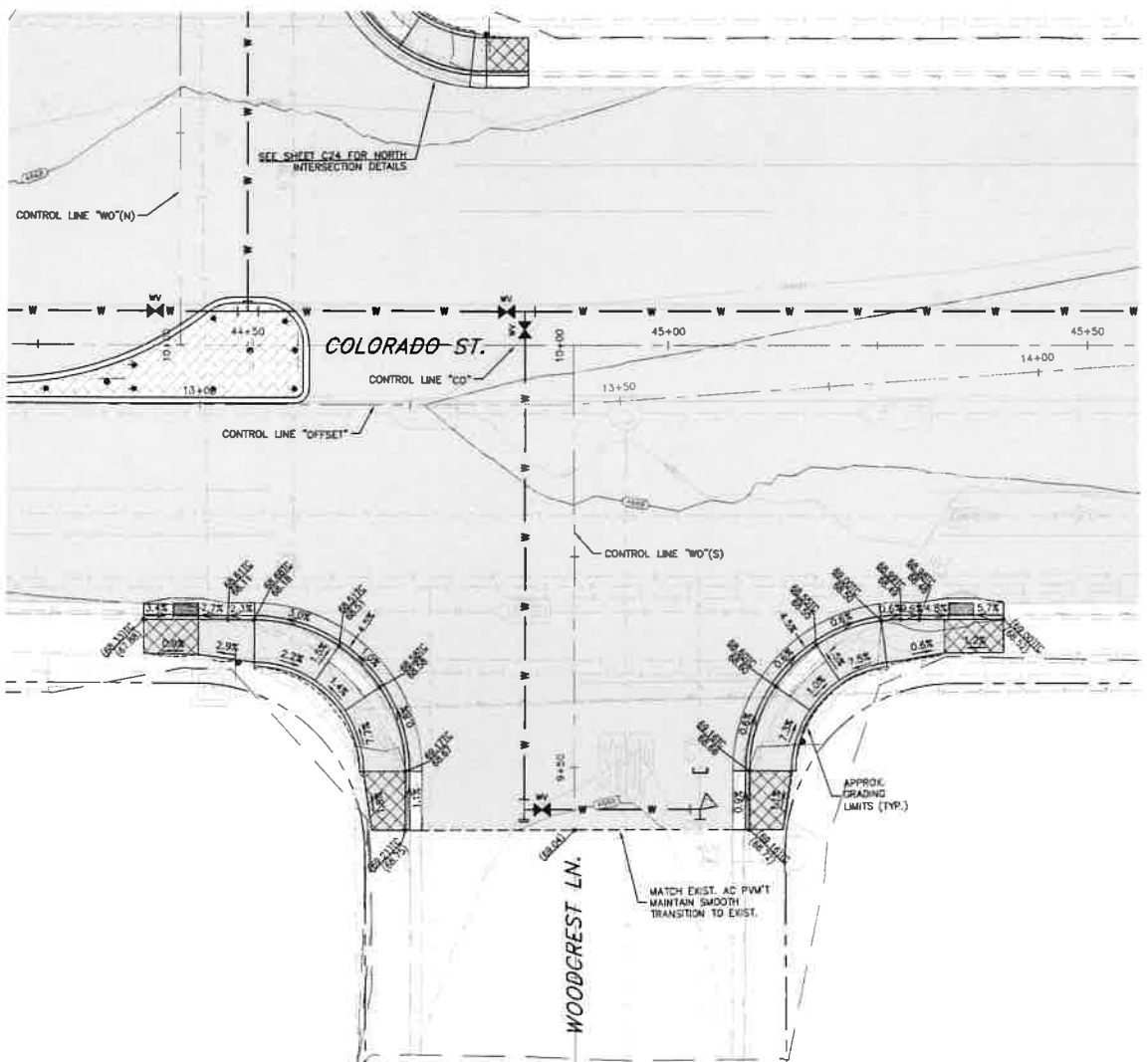
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
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

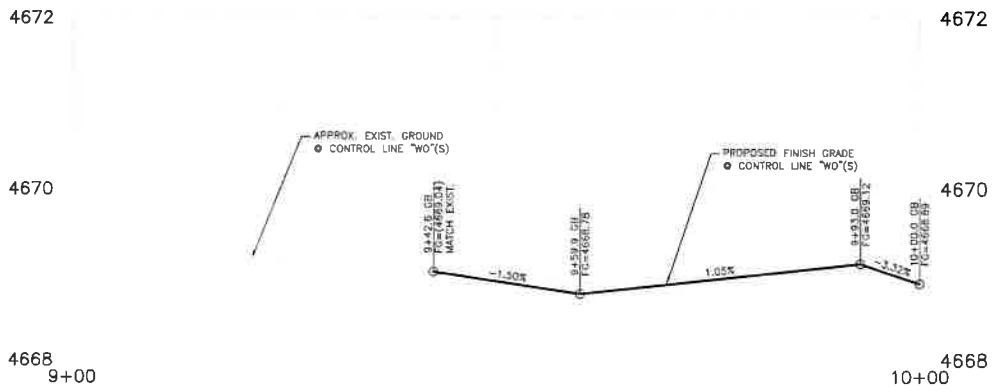
LEGEND:

- SIDEWALK CROSS SLOPE TRANSITION ZONE. WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TIE-IN.

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



**COLORADO STREET & WOODCREST LANE
GRADING**
SCALE: 1" = 10'



PROFILE - WOODCREST LANE
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT**
PROJECT NO. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & WOODCREST LANE

**SHEET
C25
OF
69**

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

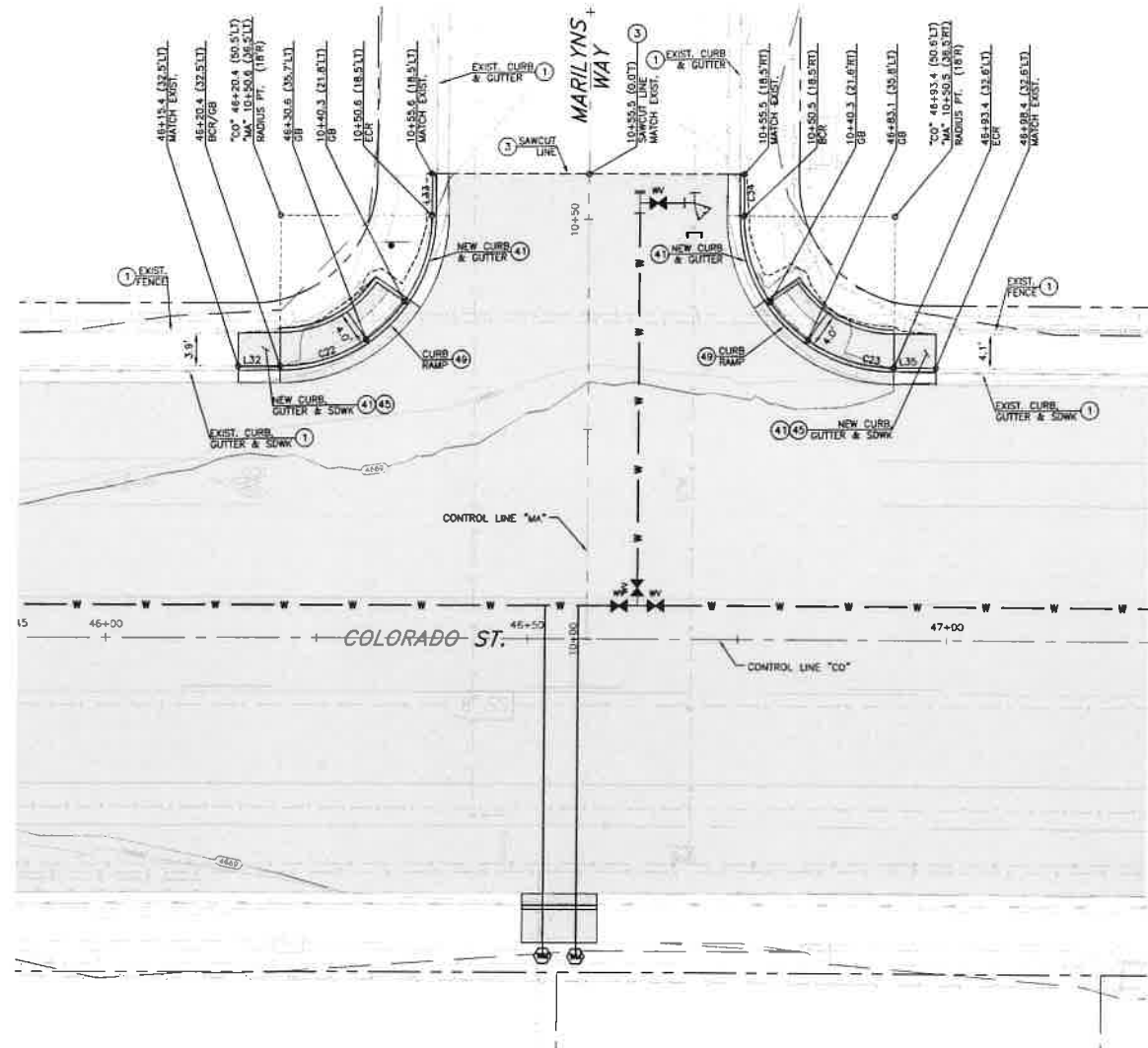
3505 BUTTE WAY
CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



REV	DATE	DESCRIPTION	BY	APP'D

DESIGNED BY: CDB/K/K
DRAWN BY: CDB/K/K
CHECKED BY: EMB/CCM
DWG NO.: P303521001-INT-001
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY NDOT PROJECT No.: 61026 FEDERAL PROJECT No.: STBG-0025 (037)



**COLORADO STREET & MARILYNS WAY
PLANIMETRICS**
SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L32	S89° 19' 07"E	5.00'
L33	N0° 51' 10"E	5.00'
L34	S0° 47' 56"W	5.00'
L35	S88° 51' 20"E	5.00'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C22	90°03'14"	18.00'	28.29'	18.02'
C23	89°53'32"	18.00'	28.24'	17.97'

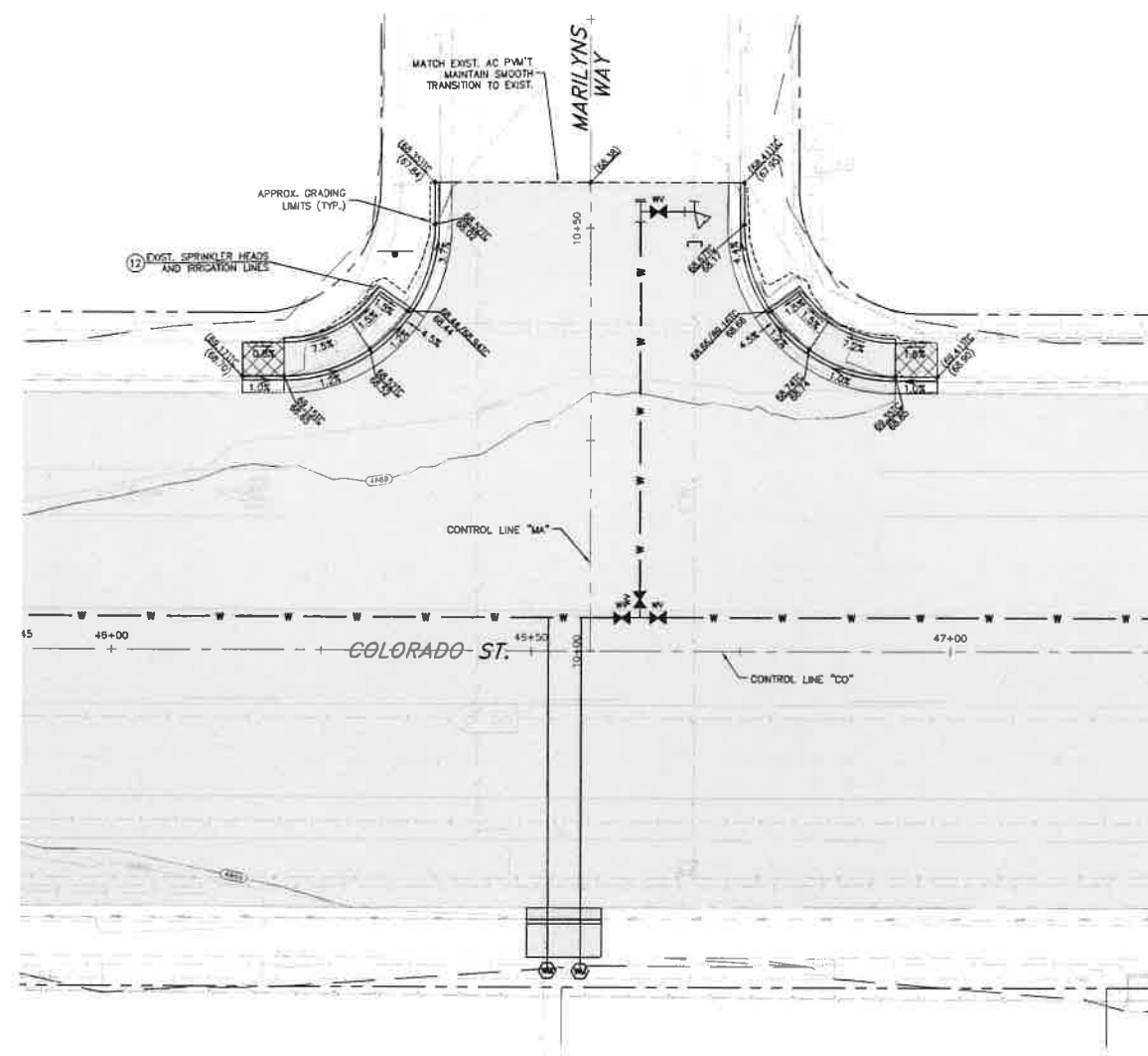
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
2. LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
12. RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION.
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

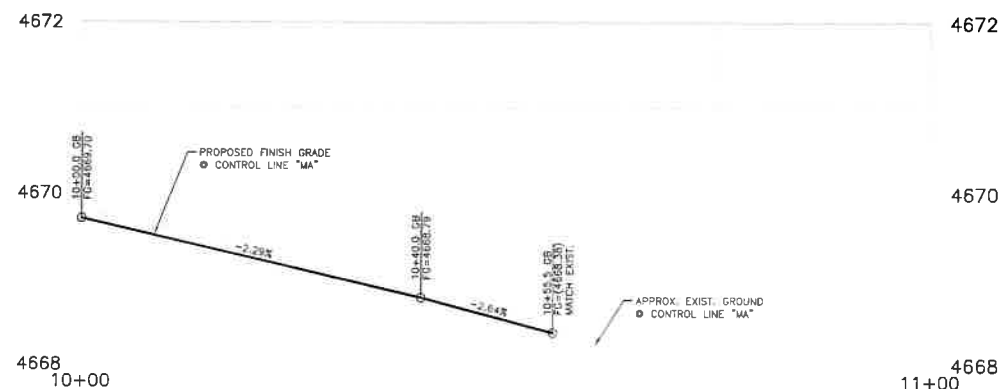
LEGEND:

SIDEWALK CROSS SLOPE TRANSITION ZONE. WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TIE-IN.

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



**COLORADO STREET & MARILYNS WAY
GRADING**
SCALE: 1" = 10'



PROFILE - MARILYNS WAY
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



DESIGNED BY: CCR/KJK
DRAWN BY: CCR/KJK
CHECKED BY: BUE/COM
DWG. NO.: STBG-0025-037-04
SCALE (HORIZ): 1" = 10'
SCALE (VERT): 1" = 1'
PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

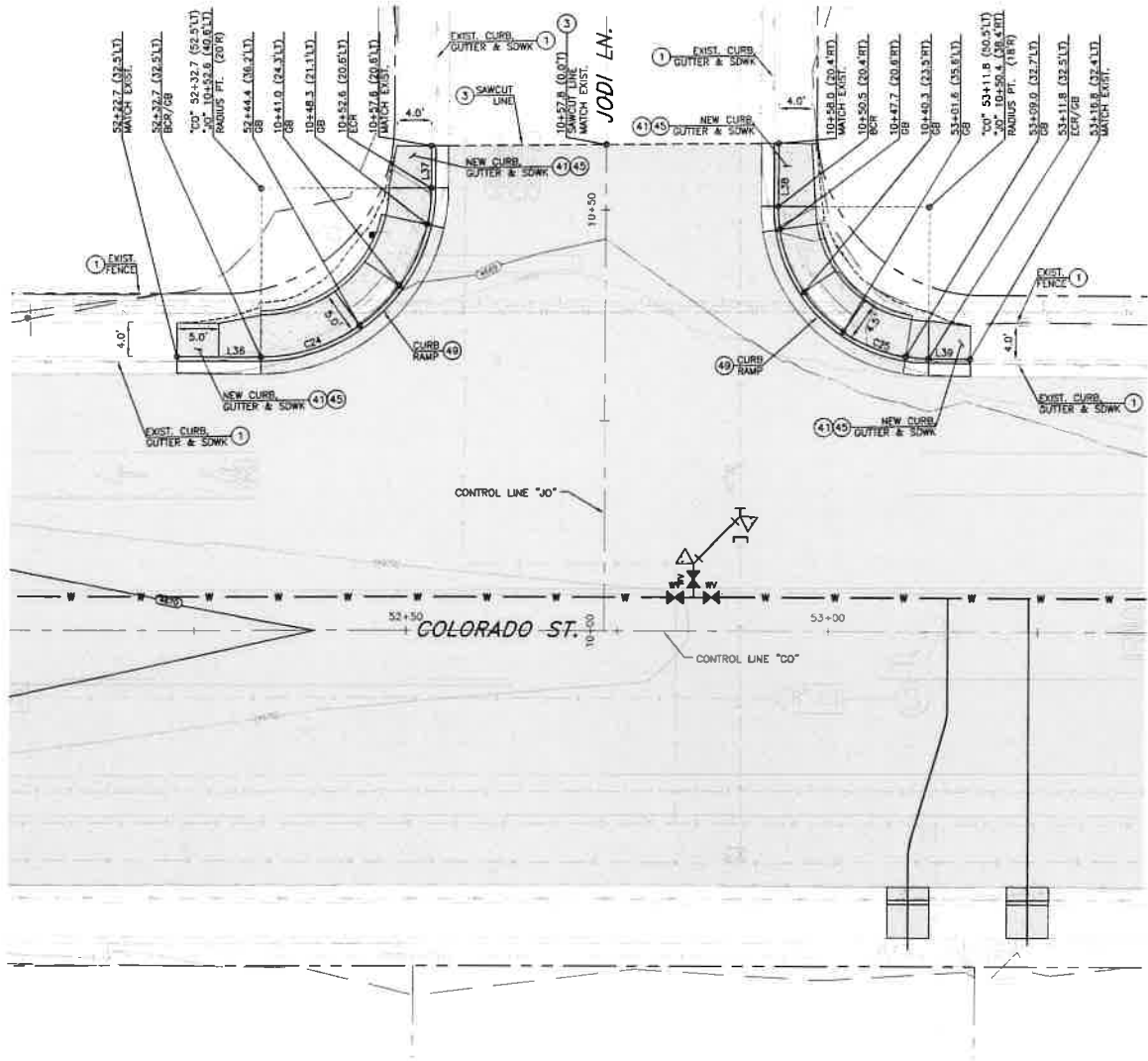
**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & MARILYNS WAY**

SHEET
C26
OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



**COLORADO STREET & JODI LANE
PLANIMETRICS**
SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L36	S88° 53' 30"E	10.00'
L37	N0° 42' 53"E	5.04'
L38	S0° 53' 59"W	7.49'
L39	S88° 29' 25"E	5.00'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C24	90°08'12"	20.00'	31.46'	20.05'
C25	89°59'36"	18.00'	28.27'	18.00'

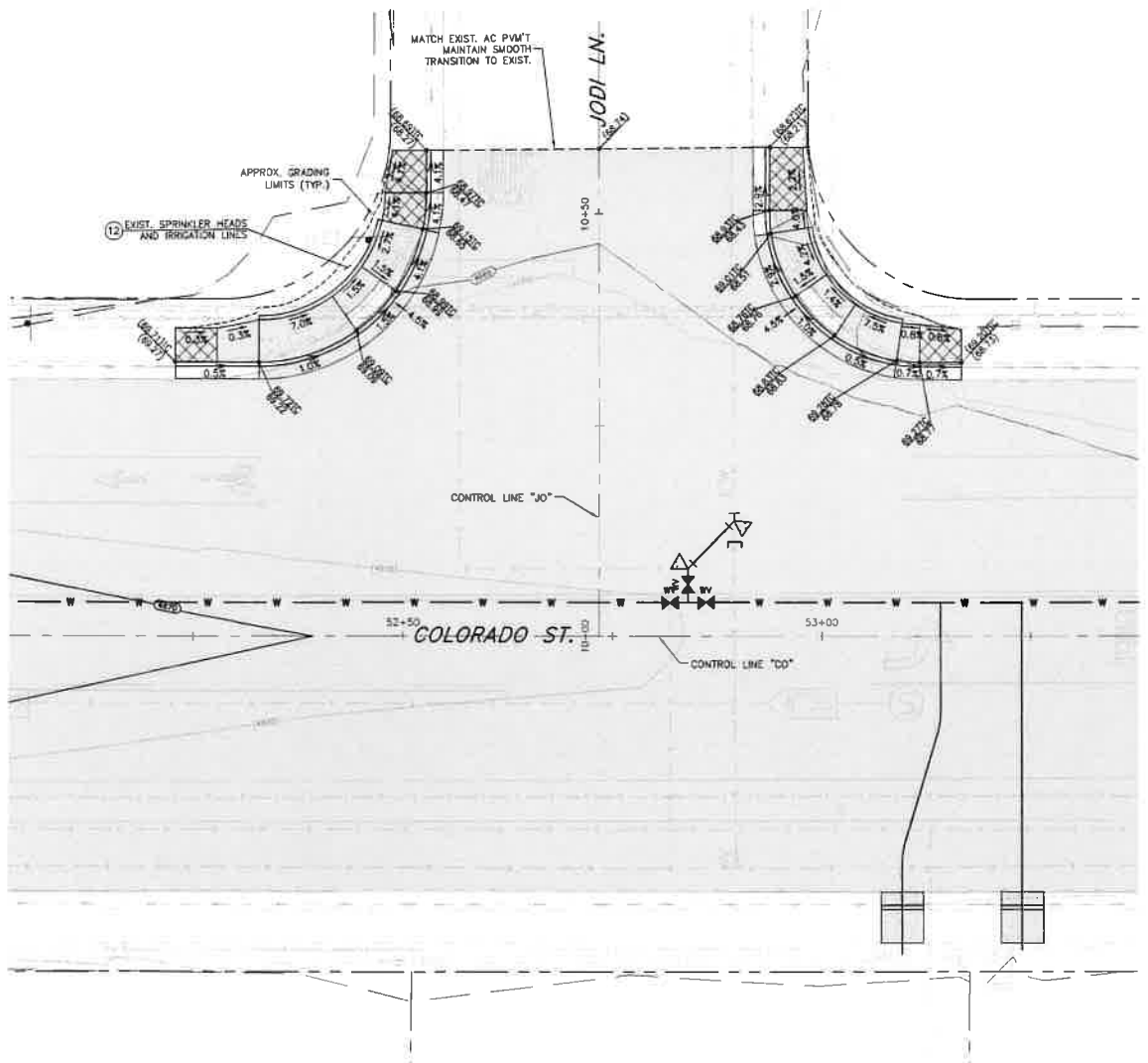
CONSTRUCTION NOTES:

- (1) PROTECT-IN-PLACE
- (2) LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- (12) RELOCATE EXISTING SPRINKLER HEADS AND ASSOCIATED IRRIGATION LINES AS NECESSARY FOR NEW CONSTRUCTION
- (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

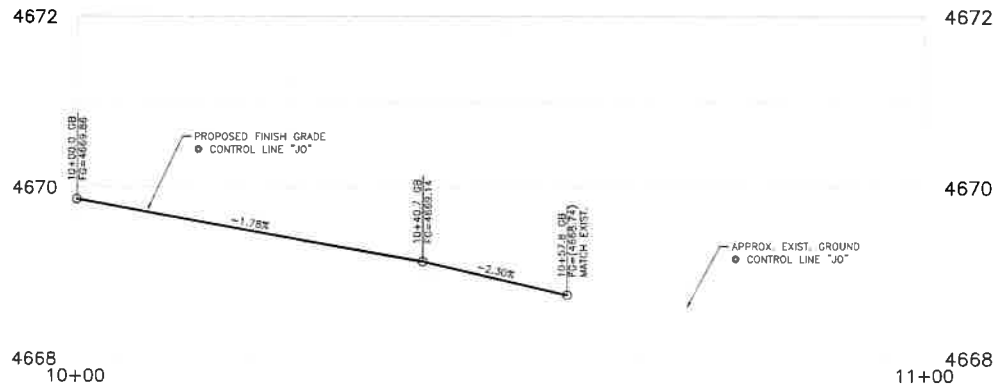
LEGEND:

SIDEWALK CROSS SLOPE TRANSITION ZONE.
 WARP SIDEWALK PANEL TO MATCH EXISTING CROSS SLOPE AT TIE-IN.

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



**COLORADO STREET & JODI LANE
GRADING**
SCALE: 1" = 10'

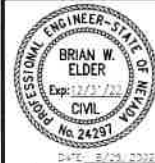


PROFILE - JODI LANE
SCALE: 1" = 10' HORIZ.
1" = 1' VERT.



**COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT**
 PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
 COLORADO STREET
 COLORADO STREET & JODI LANE

SHEET
C27
 OF
69



**CARSON CITY
PUBLIC WORKS DEPARTMENT**

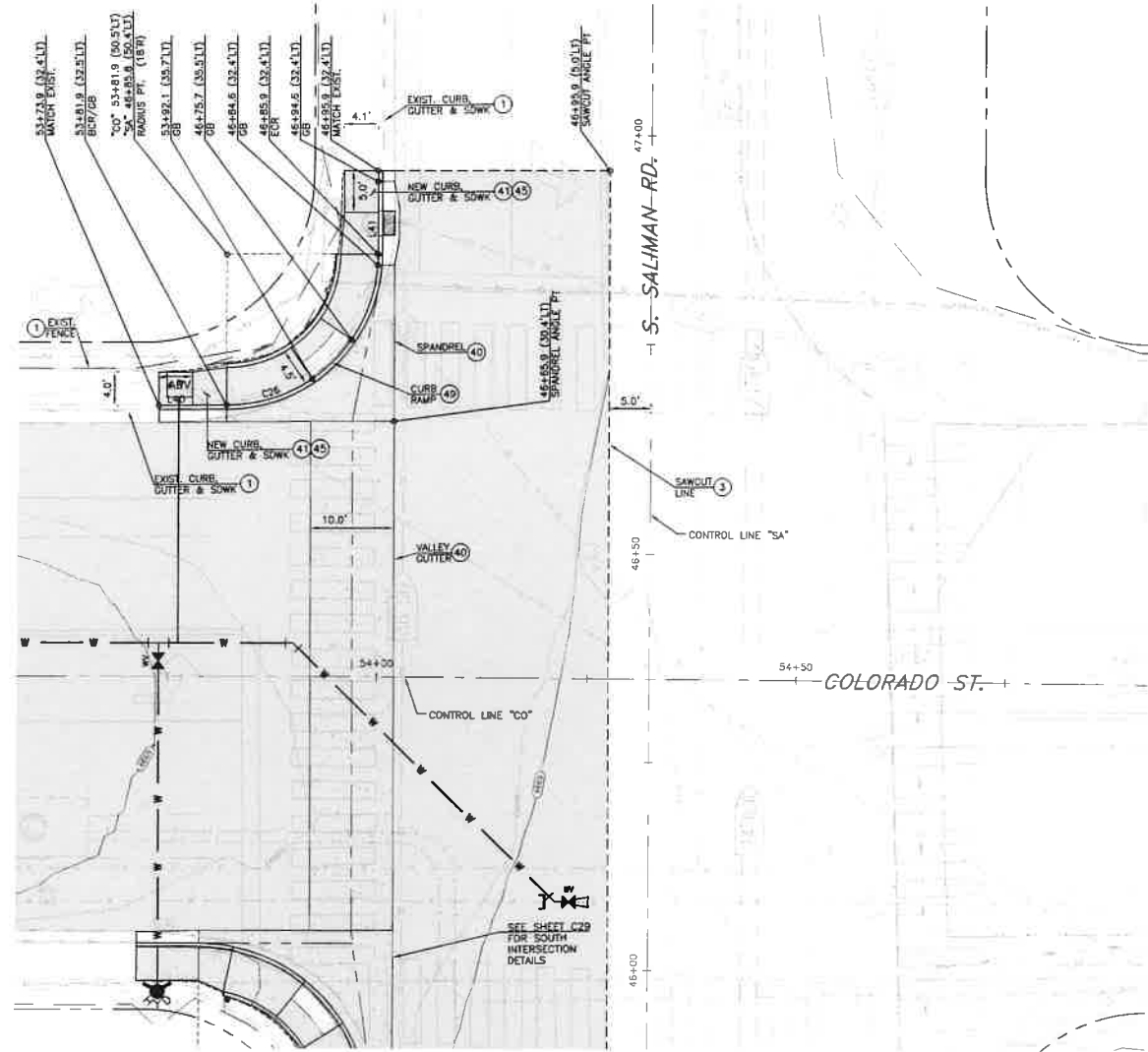
3505 BUTTE WAY CARSON CITY, NEVADA 89701
 PH: 887-2355 FAX: 887-2112

DESIGNED BY: EGP/PLK
 DRAWN BY: DGP/KCK
 CHECKED BY: EGP/CCM
 DWG NO.: E352521001-010
 SCALE (HORIZ): 1"=10'
 SCALE (VERT): 1"=1'
 PLOT DATE: 6/25/22

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



COLORADO STREET & S. SALIMAN ROAD
PLANIMETRICS

SCALE: 1" = 10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L40	S89° 34' 44"E	8.00'
L41	N07° 44' 52"E	10.00'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C26	90°09'32"	18.00'	28.32'	18.05'

CONSTRUCTION NOTES:

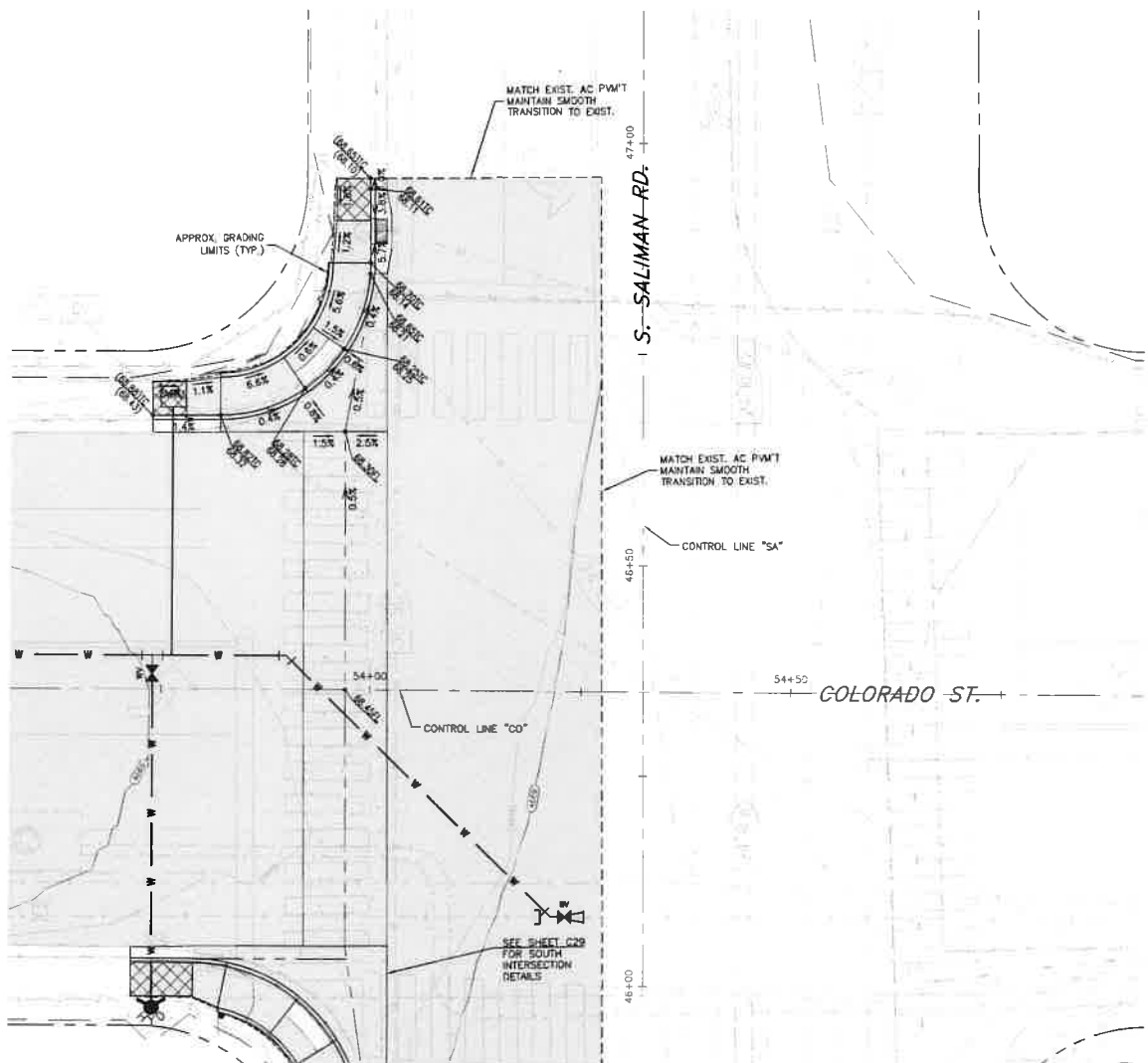
- PROTECT-IN-PLACE
- LIMITS OF FULL DEPTH SAWCUT AND REMOVAL OF AC PAVEMENT.
- CONSTRUCT P.C.C. VALLEY GUTTER, PER STD, DWG C-5.1.2
- CONSTRUCT P.C.C. CURB & GUTTER TYPE 1, PER STD, DWG C-5.1.3
- CONSTRUCT TYPE "A" SIDEWALK, WIDTH PER PLAN, PER STD, DWG C-5.2.2
- CONSTRUCT PARALLEL CURB RAMP APEX, PER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

LEGEND:

SIDEWALK CROSS SLOPE TRANSITION ZONE
WARP SIDEWALK PANEL TO MATCH EXISTING
CROSS SLOPE AT TIE-IN.

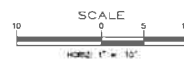
NOTES:

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



COLORADO STREET & S. SALIMAN ROAD
GRADING

SCALE: 1" = 10'



DESIGNED BY: CDP/KJK
DRAWN BY: CDP/KJK
CHECKED BY: BWE/COM
DWG NO.: 133252-PLAN-01463
SCALE (HORIZ): 1"=10'
SCALE (VERT): 1/4"
PLOT DATE: 8/25/22

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



REV	DATE	DESCRIPTION	BY	APP'D

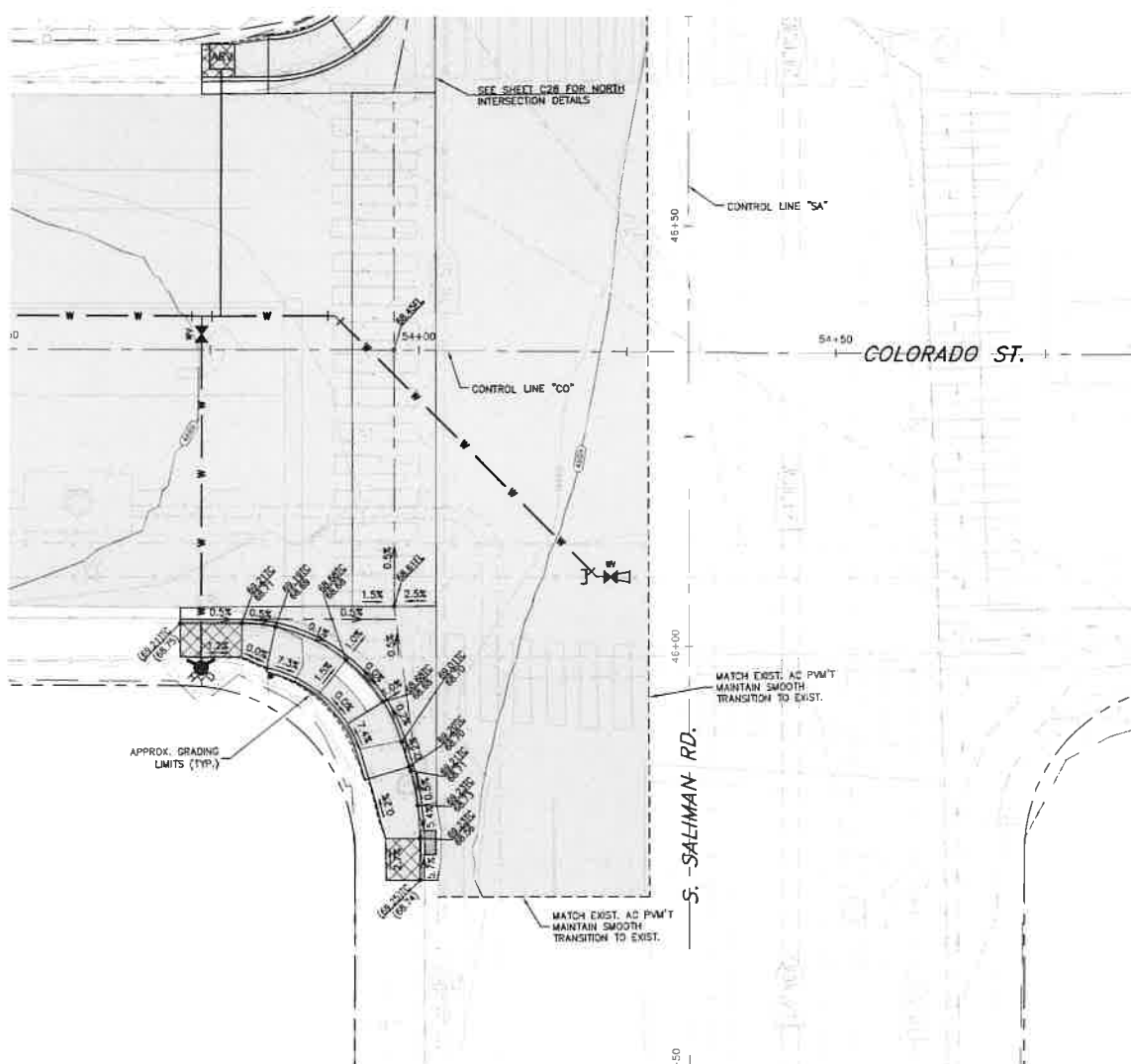
COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
ROADWAY INTERSECTION DETAIL
COLORADO STREET
COLORADO STREET & S. SALIMAN ROAD

SHEET
C28
OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



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

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'

LEGEND:

-
 SIDEWALK CROSS SLOPE TRANSITION ZONE
 W/ 4' SIDEWALK PANEL TO MATCH EXISTING
 CROSS SLOPE AT TIE-IN.

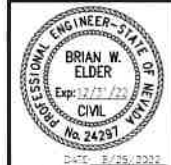
NOTES:
1. REMOVE AND STOCKPILE EXISTING SURFACE TREATMENT (SOIL, ROCK MULCH, TURF, ETC) FOR REINSTALLATION FOLLOWING CONSTRUCTION OF NEW IMPROVEMENTS.



SHEET
C29
— OF —
69

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

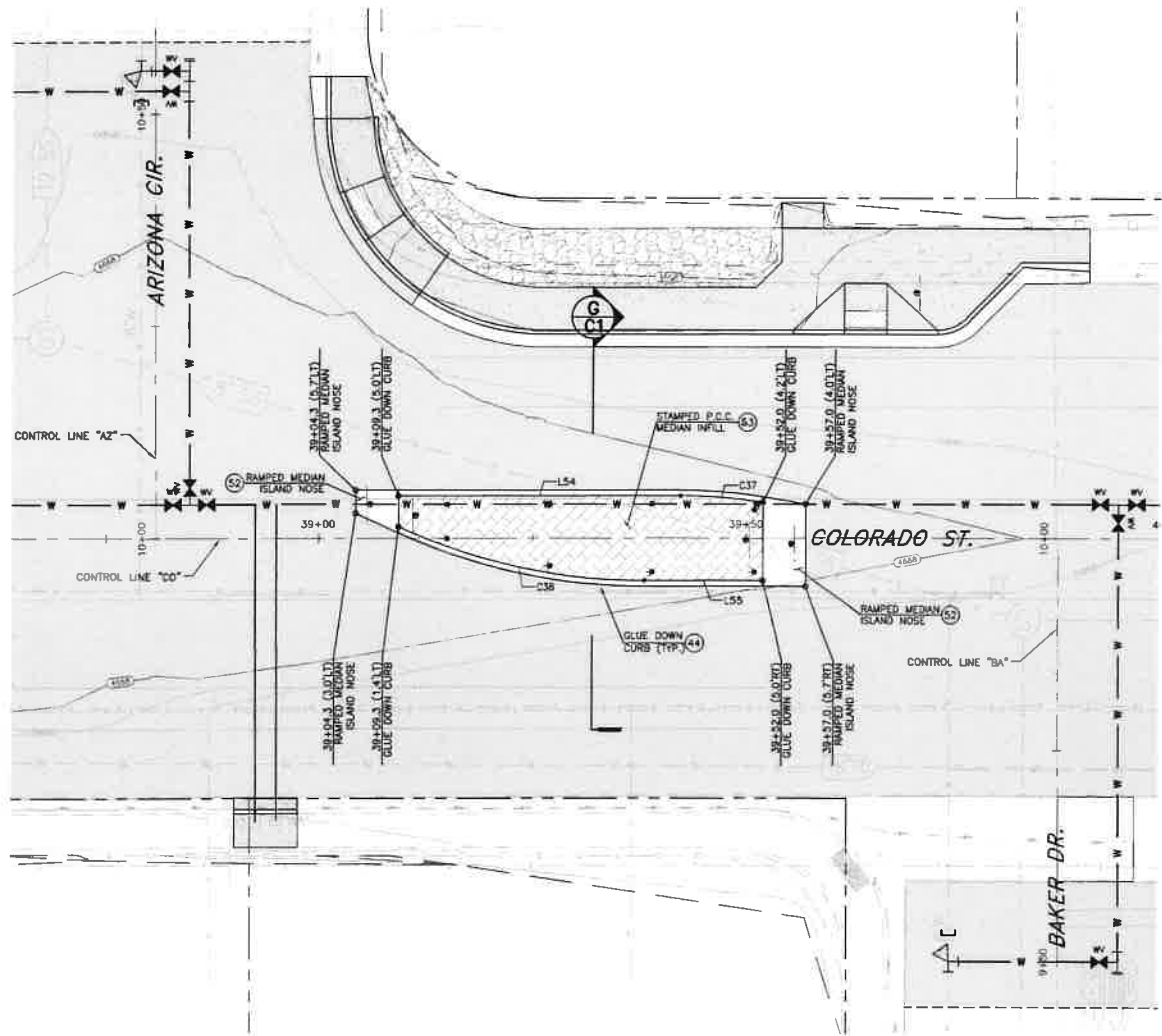
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 867-2355 FAX: 867-2112



FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY



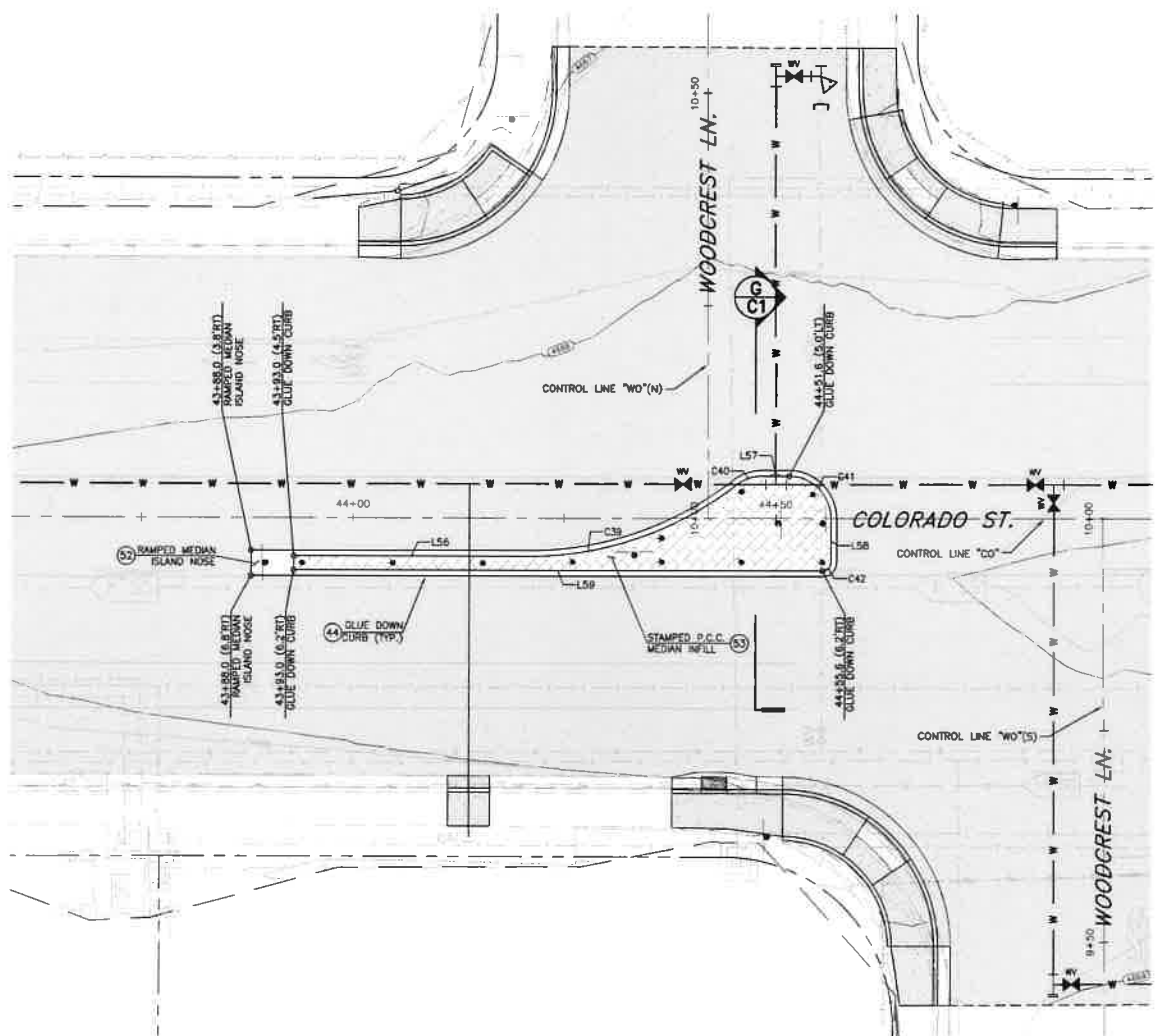
COLORADO STREET & BAKER DRIVE PLANIMETRICS

SCALE: 1" = 10'

REFERENCE SHEETS CS1-CS5 FOR SIGNING & STRIPING IMPROVEMENTS

LINE TABLE		
LINE #	DIRECTION	LENGTH
L54	N89° 12' 30"W	32.98'
L55	S89° 13' 21"E	13.93'

CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C37	91° 7' 26"	60.00'	9.73'	4.88'
C38	25° 00' 00"	58.00'	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	S8° 54' 24"W	5.16'
L59	N89° 05' 36"W	62.59'

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.



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

SHEET
C31
OF
69

CARSON CITY
PUBLIC WORKS DEPARTMENT



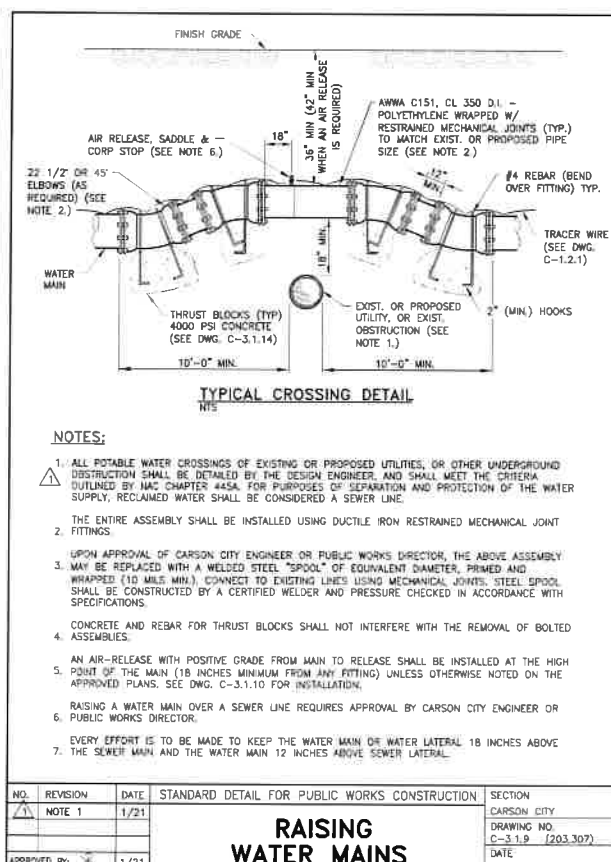
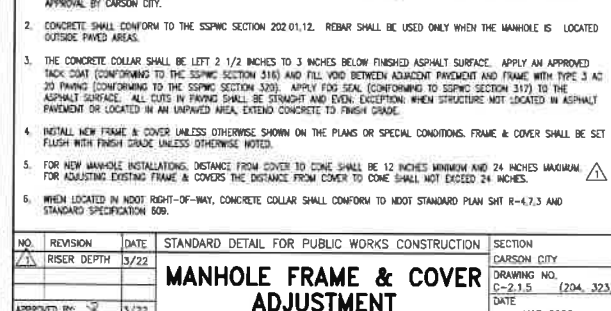
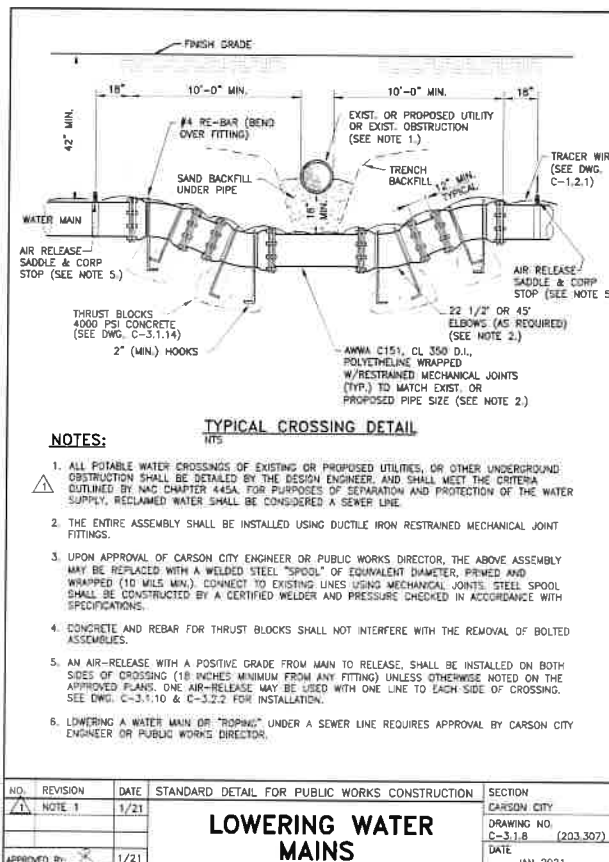
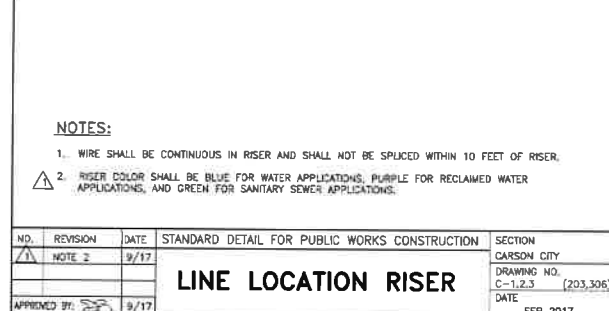
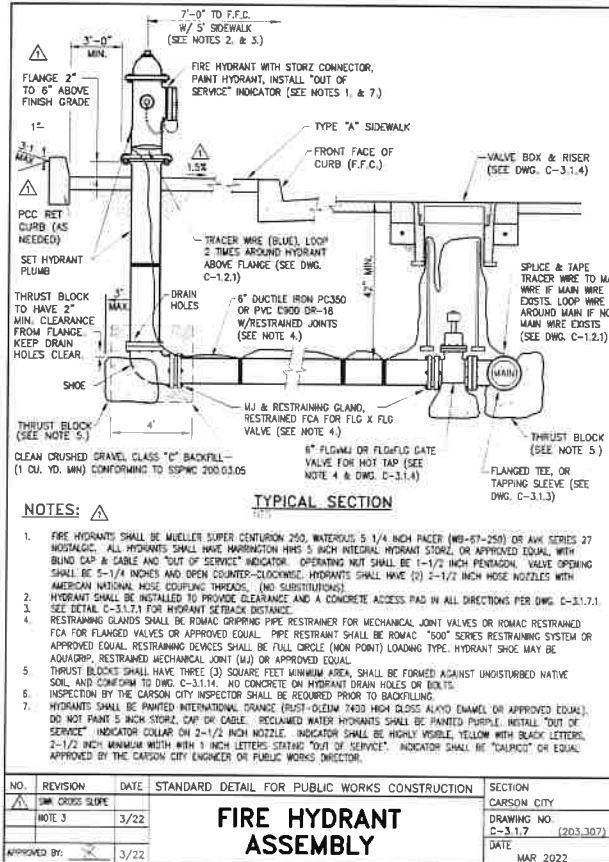
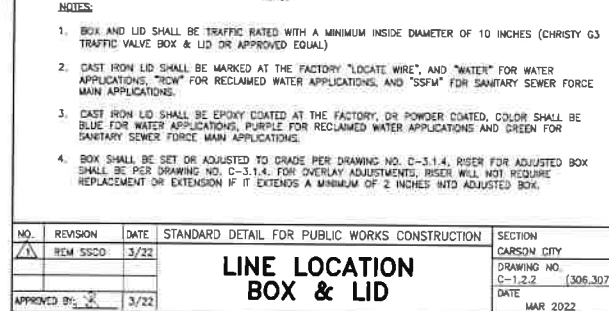
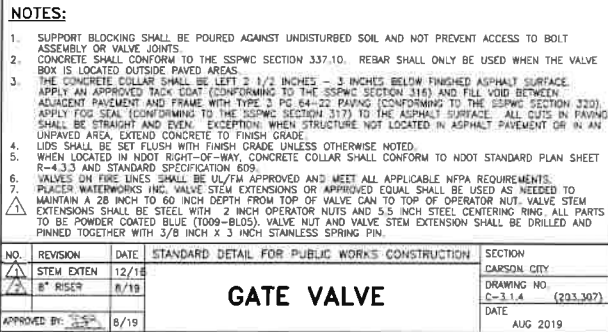
REV	DATE	DESCRIPTION	BY	APP'D

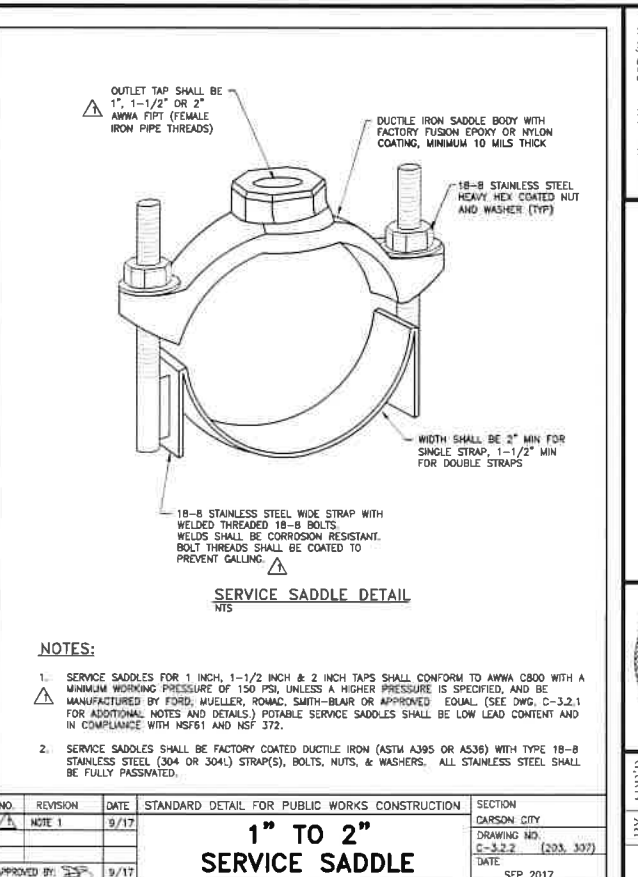
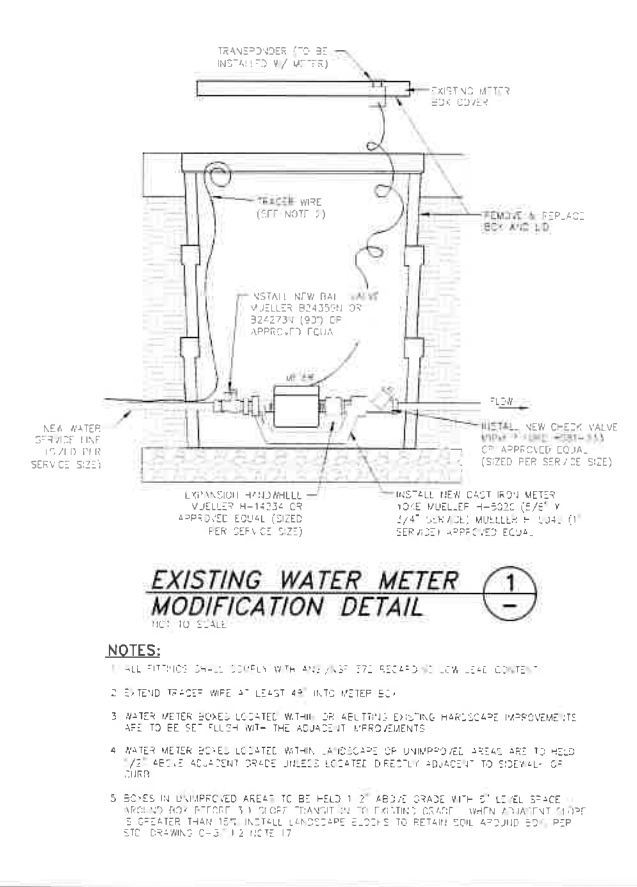
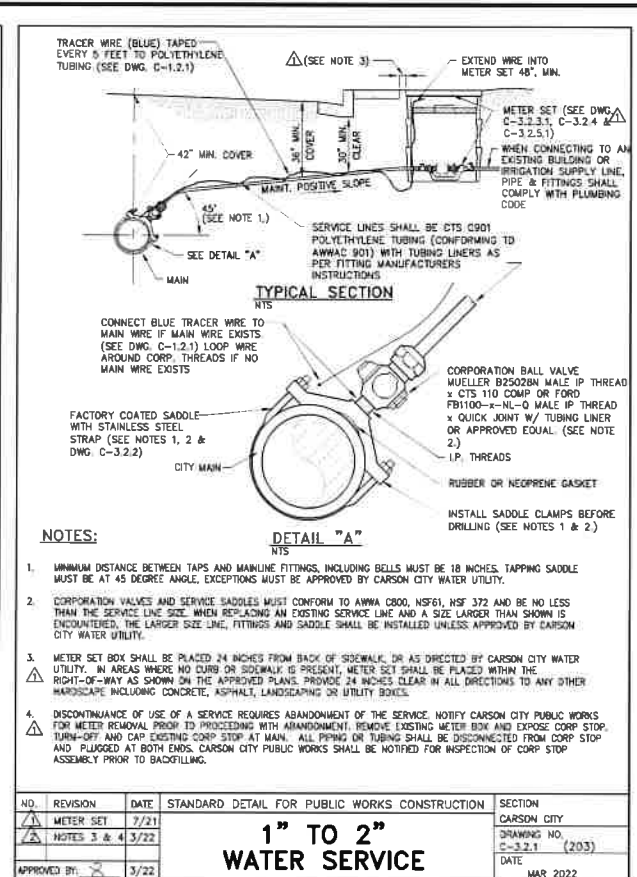
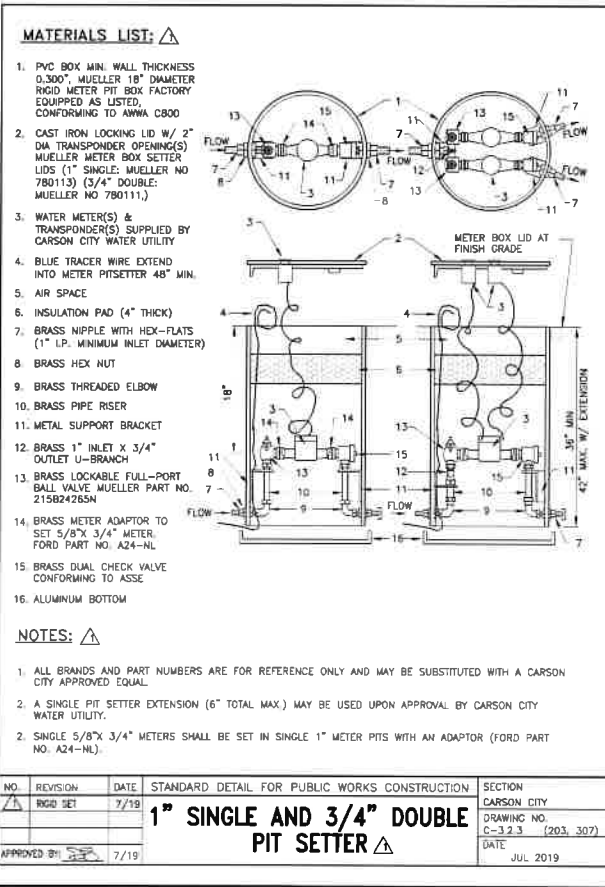
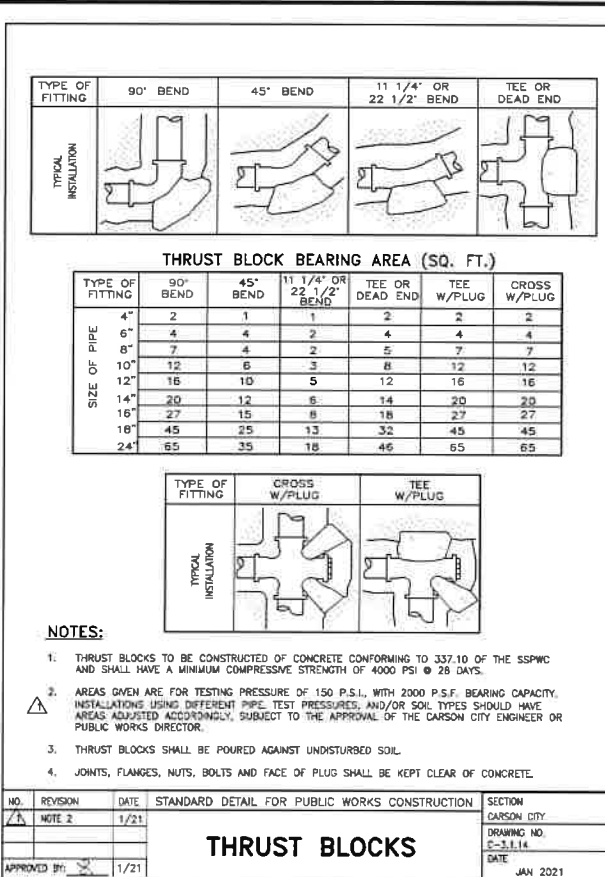
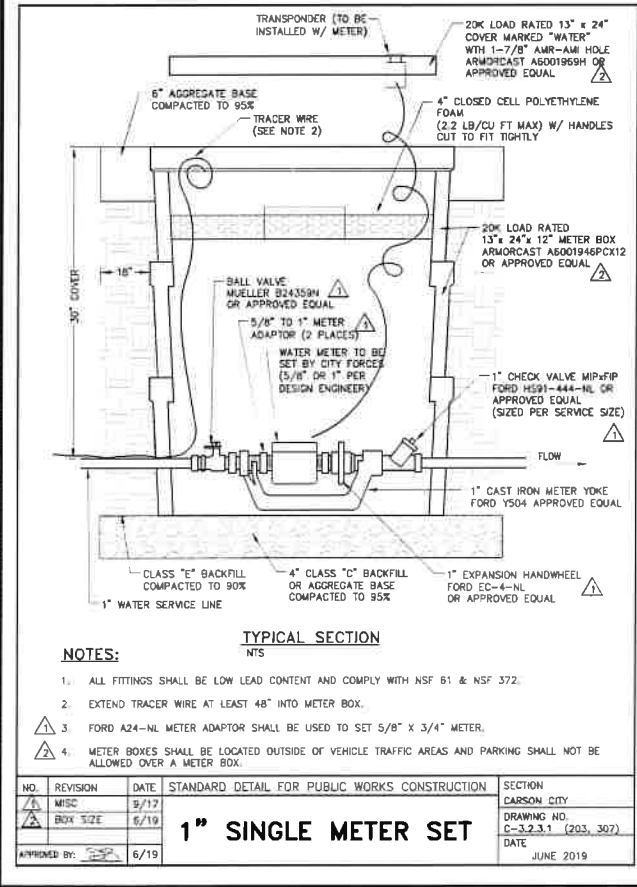
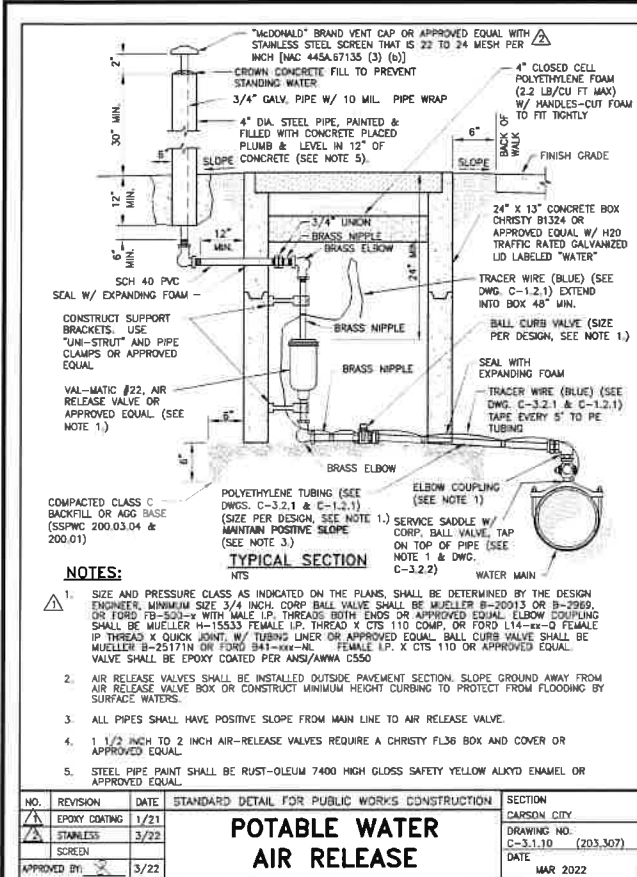
DESIGNED BY: CDBG/KJK
DRAWN BY: CDBG/KJK
CHECKED BY: EWE/CCAL
DWG NO.: P303521001-001
SCALE (HORIZ): 1" = 10'
SCALE (VERT): N/A
PLOT DATE: 8/25/22

FEDERAL PROJECT No.: STBG-0025 (037)

NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY





DESIGNED BY: CDBG/K.K.
DRAWN BY: CDBG/K.K.
CHECKED BY: BWE/CCM
DWG. NO.: C-3.2.3.1 (203, 307)
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 8/25/22

CARSON CITY PUBLIC WORKS DEPARTMENT

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

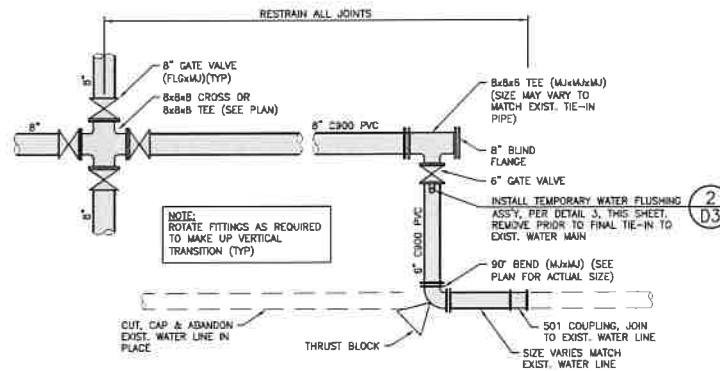
BRIAN W. ELDER
Exp. 12/23/23
CIVIL
No. 24297

BY APP'D
DESCRIPTION
REV. DATE

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001

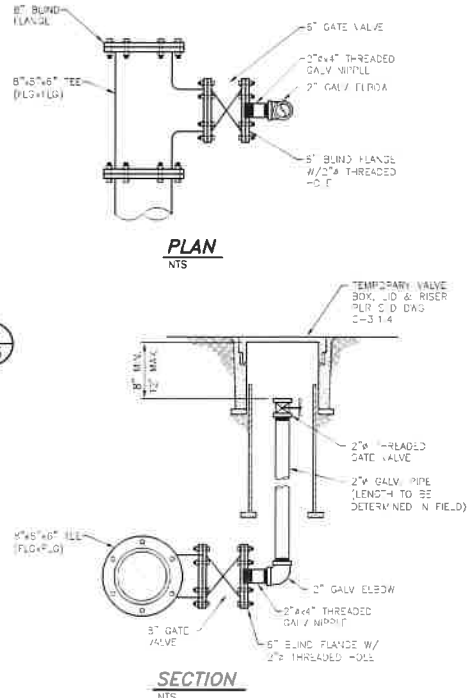
CONSTRUCTION DETAILS

SHEET **D2** OF **69**



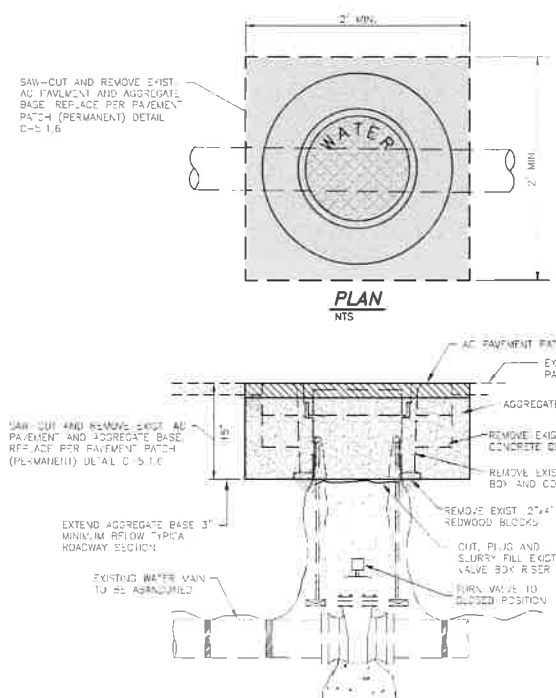
TYPICAL WATER MAIN TIE-IN
DETAIL
NOT TO SCALE

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.



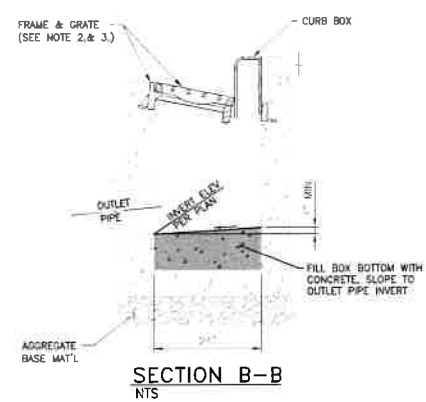
TEMPORARY WATER MAIN FLUSHING ASSEMBLY DETAIL
NOT TO SCALE

NOTE: 2" GALV. PIPE LENGTH TO BE DETERMINED IN FIELD.



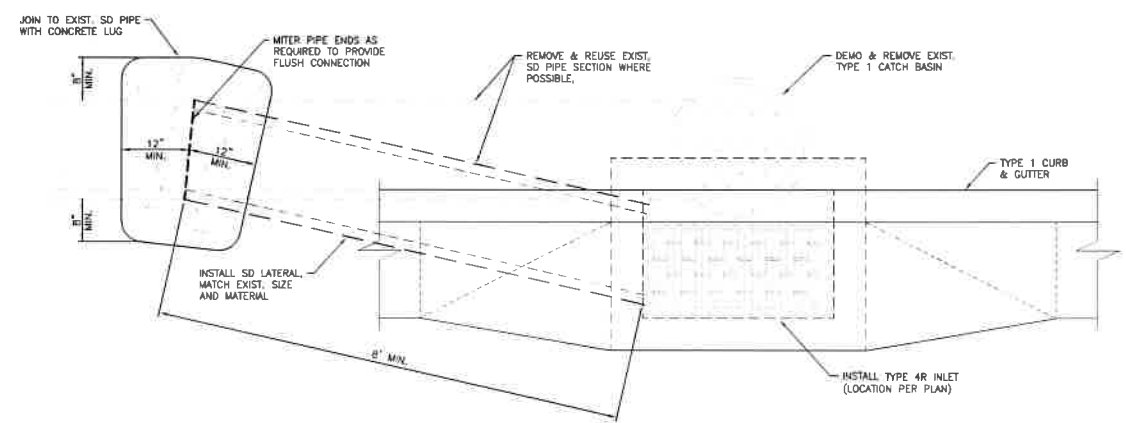
WATER VALVE ABANDONMENT DETAIL
NOT TO SCALE

NOTE: SAW-CUT AND REMOVE EXIST. ASPHALT AND AGGREGATE BASE. REF. AC PER PAVEMENT PATCH (PERMANENT) DETAIL C-5.1.6.



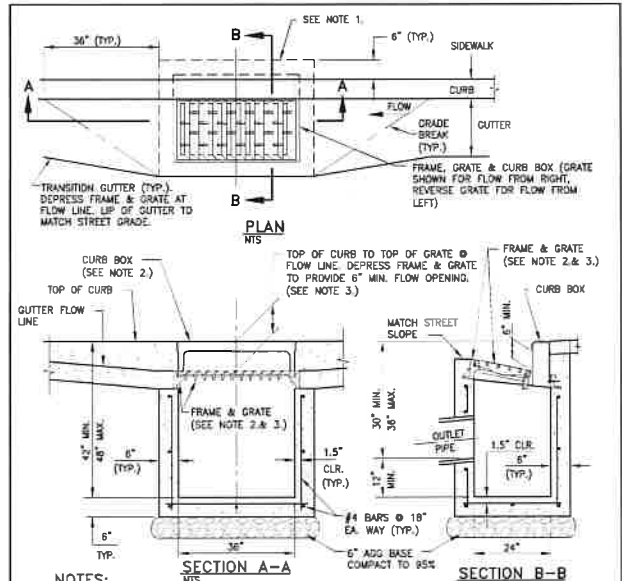
TYPICAL CATCH BASIN MODIFICATION
NOT TO SCALE

NOTES:
1. 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 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT @ ±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:
1. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS:
4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT @ ±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:
1. ATTACH GALVANIZED METAL FLASHING TO EXISTING STORM DRAIN PIPE USING CONCRETE SCREWS FOR RCP, OR SELF TAPPING SHEET METAL SCREWS FOR CMP.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1				CATCH BASIN TYPE 4-R
2				
3				
4				
5				
6				
7				
8				
9				
10				

DESIGNED BY: CDBG/KJK
DRAWN BY: CDBG/KJK
CHECKED BY: EWE/COM
DWG NO.: 43330/01-001.dwg
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 8/25/22

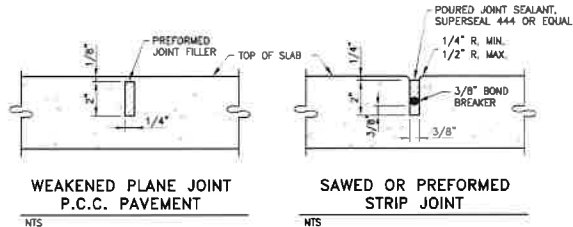
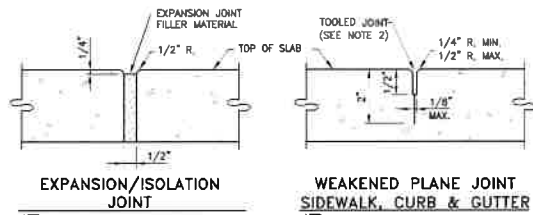
CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY
CARSON CITY, NEVADA 89701
PH: 887-2555
FAX: 887-2112



REV	DATE	DESCRIPTION	BY	APPD
1				
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COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
CONSTRUCTION DETAILS

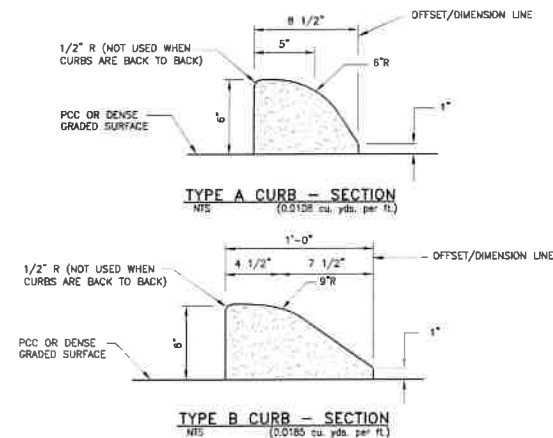
SHEET
D3
OF
69



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 RE-TOILED 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 CURBS/CURB AND GUTTER AT TANGENT POINTS, GRADE BREAKS AND EACH SIDE OF CURB RAMPS.

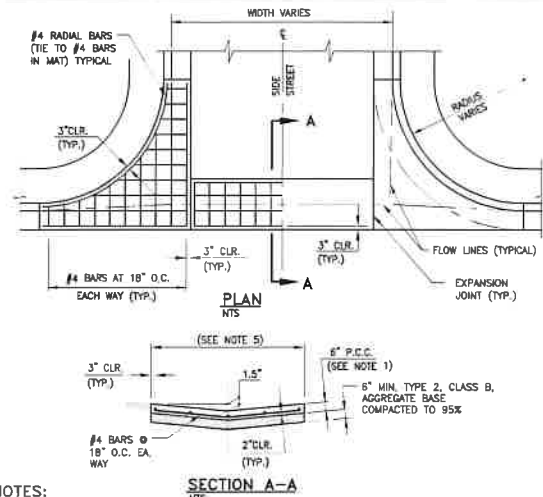
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTES 3 & 4	3/22		CARSON CITY
			P.C.C. JOINTING DETAILS	DRAWING NO. C-5.1.1 (312)
			APPROVED BY: [Signature]	DATE: MAR 2022



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 PLANTMIX SURFACE. EPOXY CEMENT MAY BE OMITTED WHEN INSTALLATION IS TEMPORARY.
- ALL NOSES ON MEDIAN CURB SHALL BE POURED SOLID FOR THE FULL WIDTH OF THE MEDIAN.

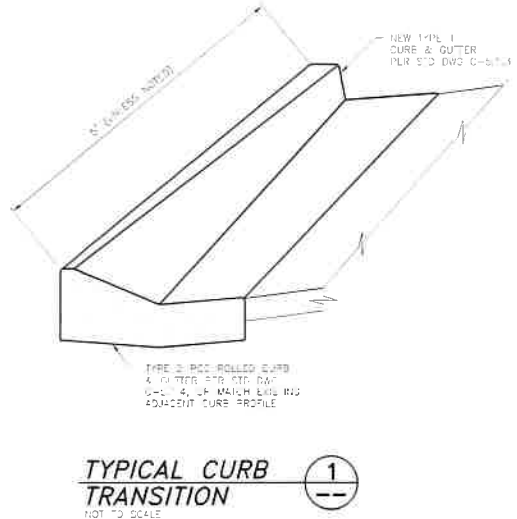
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTE 3	9/17		CARSON CITY
			GLUE DOWN CURB	DRAWING NO. C-5.1.5
			APPROVED BY: [Signature]	DATE: SEP 2017



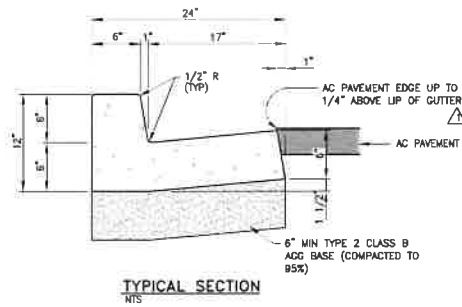
NOTES:

- 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	DRAWING NO. C-5.1.2
			APPROVED BY: [Signature]	DATE: SEP 2017



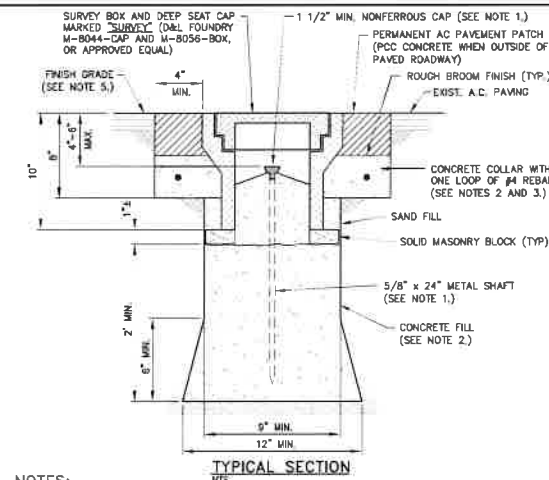
TYPICAL CURB TRANSITION
NOT TO SCALE



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.
- 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.

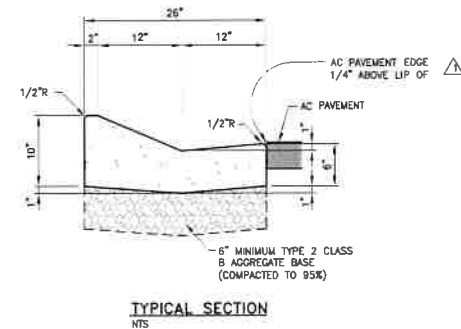
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTES 2 & 4	9/17		CARSON CITY
			PCC CURB & GUTTER TYPE 1	DRAWING NO. C-5.1.3
			APPROVED BY: [Signature]	DATE: SEP 2017



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 337.10. PORTLAND CEMENT CONCRETE (P.C.C.) 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 - 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 320). APPLY FOG 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 SHT. R-4.3.3 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	DRAWING NO. C-5.1.10
			APPROVED BY: [Signature]	DATE: 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/SP & 5	9/17		CARSON CITY
			PCC CURB & GUTTER TYPE 2	DRAWING NO. C-5.1.4
			APPROVED BY: [Signature]	DATE: SEP 2017

DESIGNED BY: CDP/K/K
DRAWN BY: CDR/K/K
CHECKED BY: EME/CCM
LWG. NO.: 20220101_000_000_000_000
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 8/25/22

CARSON CITY
PUBLIC WORKS DEPARTMENT

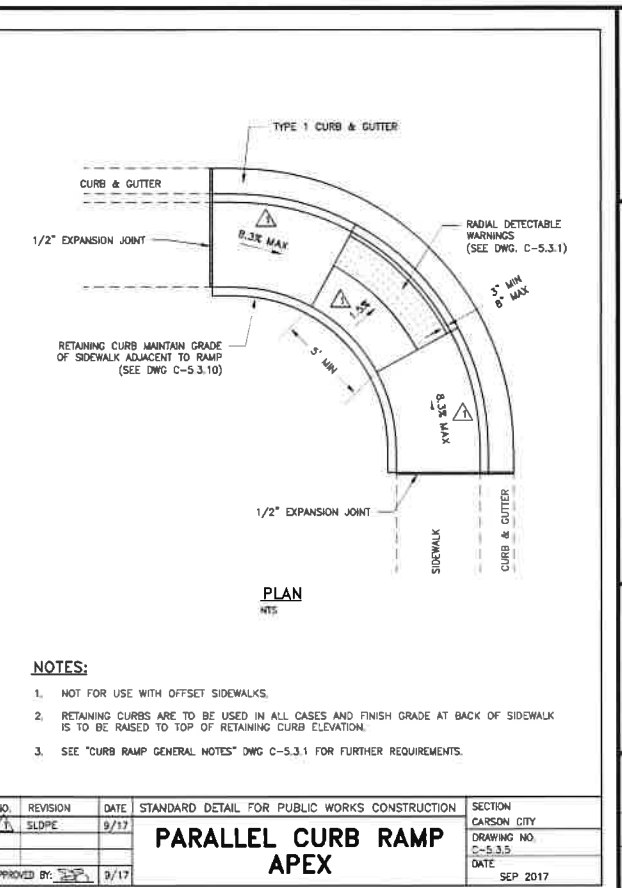
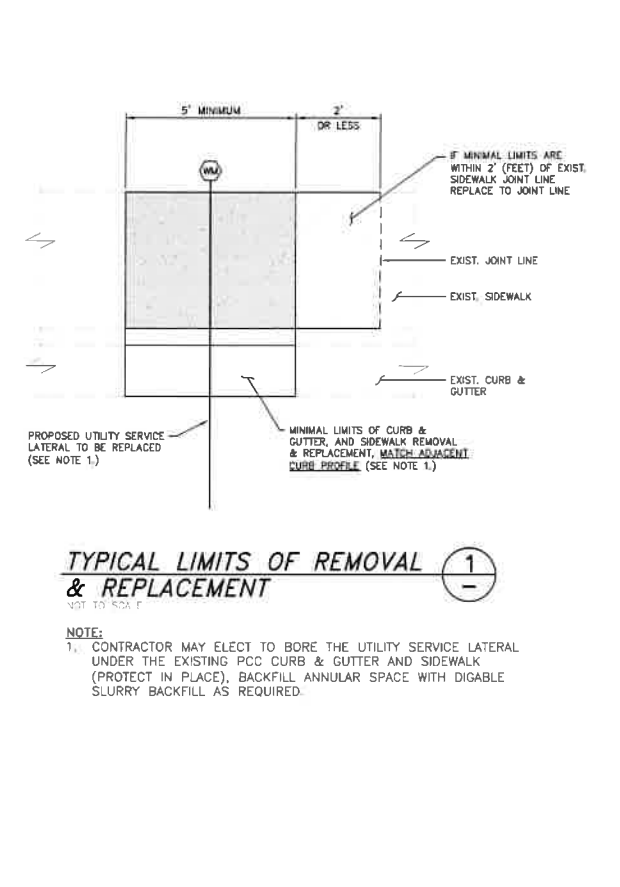
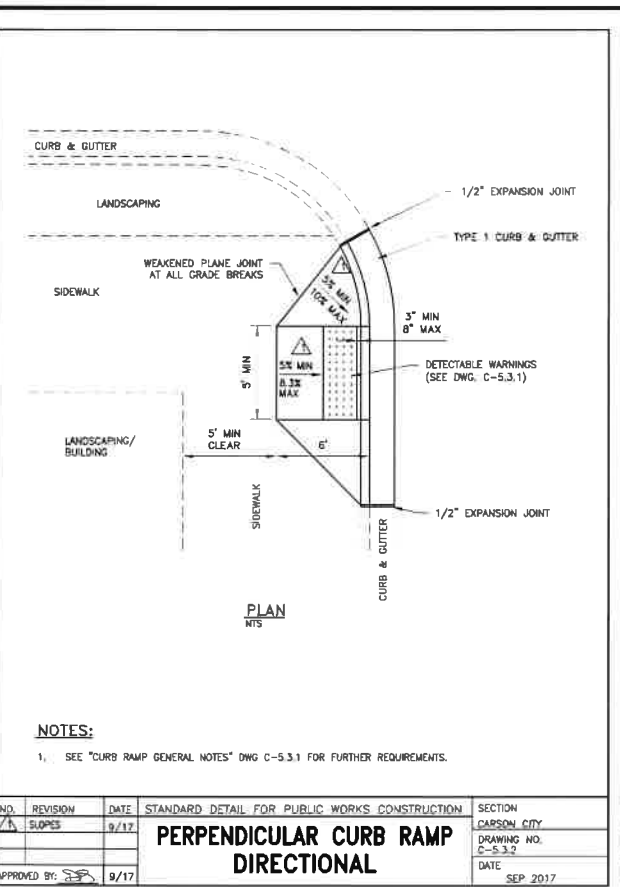
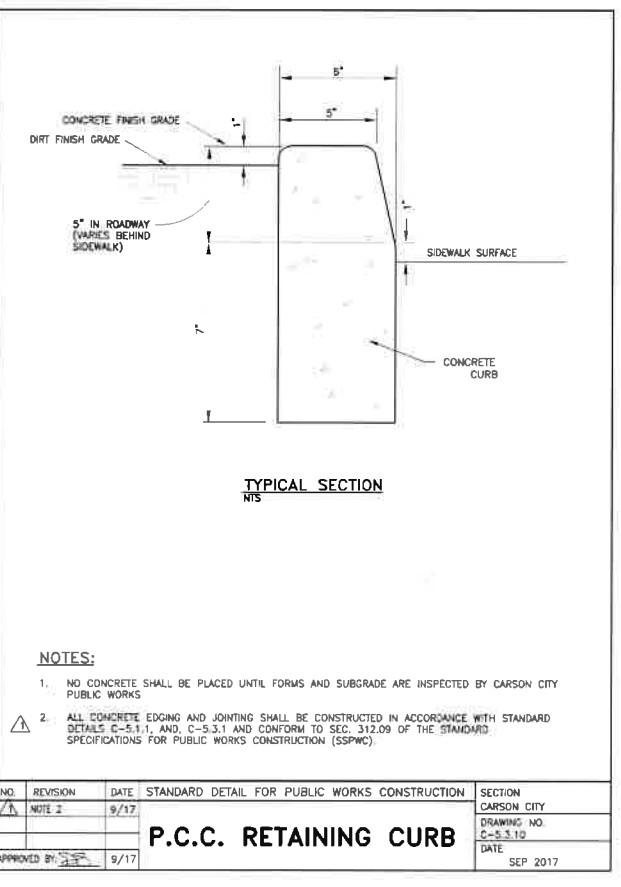
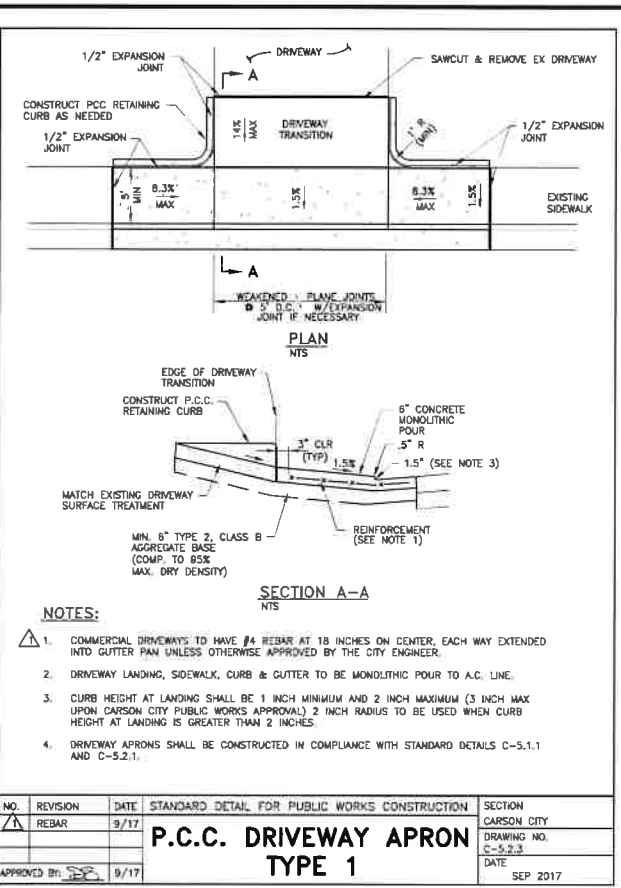
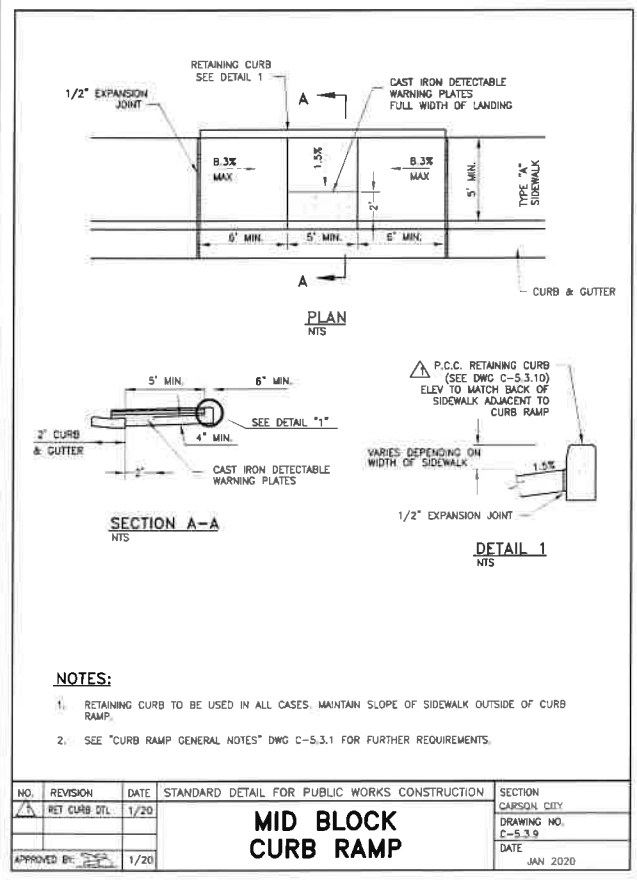
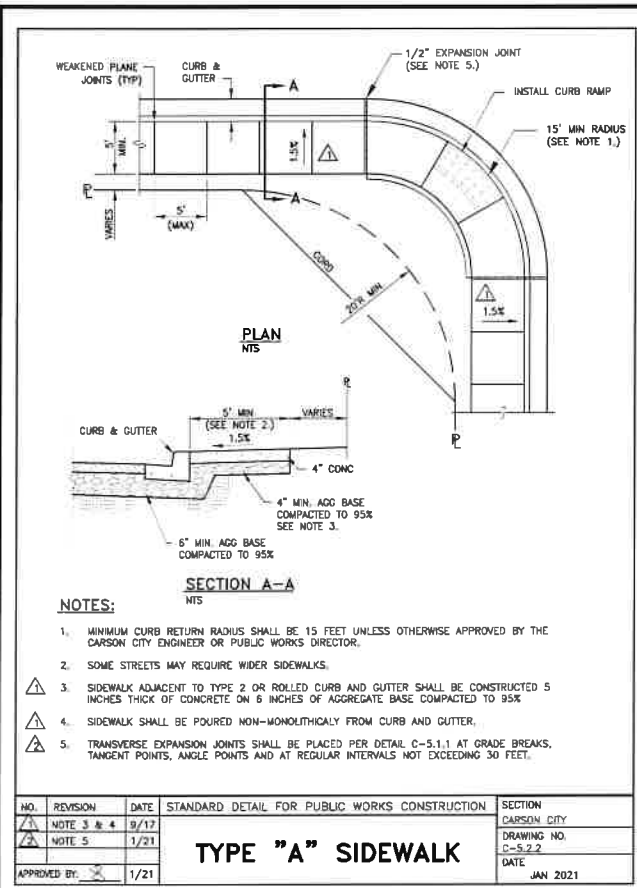


NO.	REVISION	DATE	DESCRIPTION	BY	APP'D
1					
2					
3					
4					
5					

COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001

CONSTRUCTION DETAILS

SHEET
D4
OF
69



DESIGNED BY: CDP/KK
DRAWN BY: CDP/KK
CHECKED BY: EWE/CCM
DWG NO.: 25323151-001-110-110
SCALE (HORIZ): 1/4" = 1'-0"
SCALE (VERT): 1/4" = 1'-0"
PLOT DATE: 8/25/22

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

BRIAN W. ELDER
CIVIL
No. 24297
Exp. 12/31/23

BY: APP'D
DESCRIPTION
REV
DATE

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

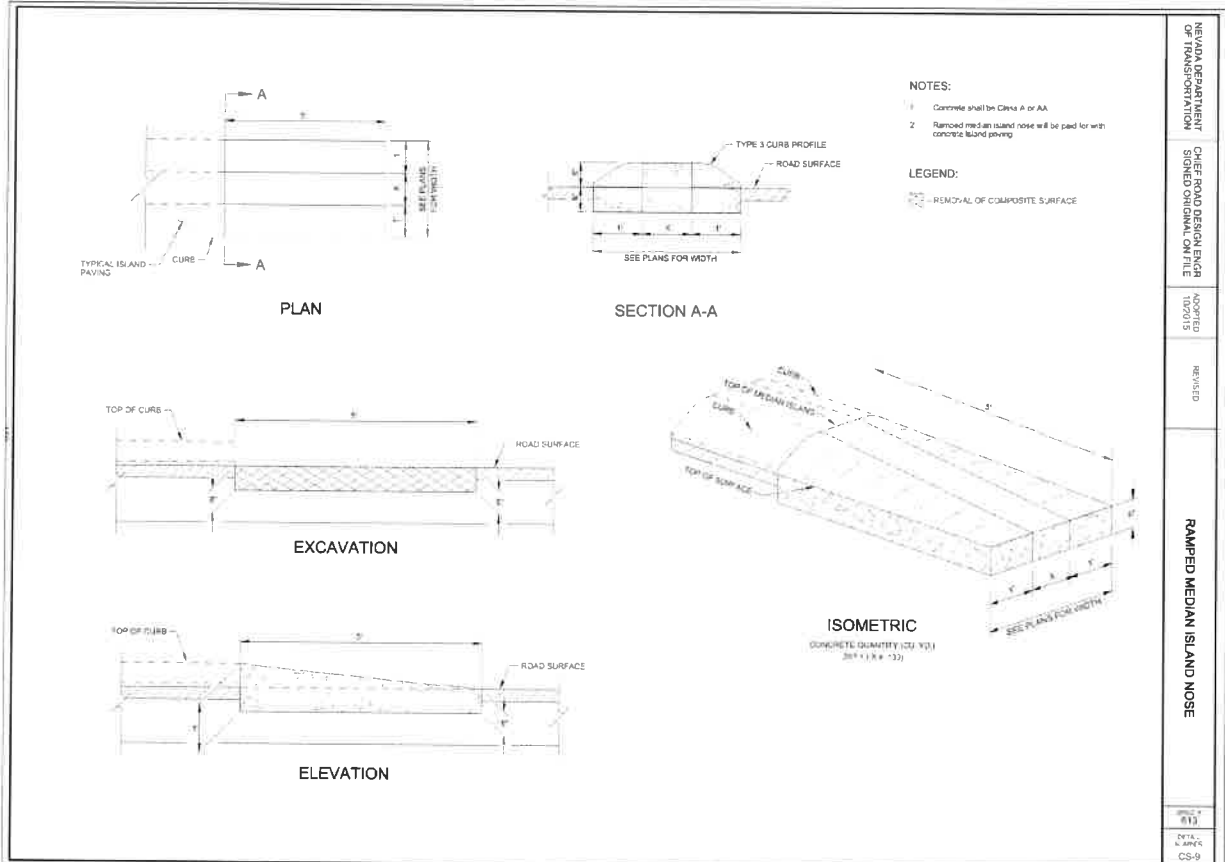
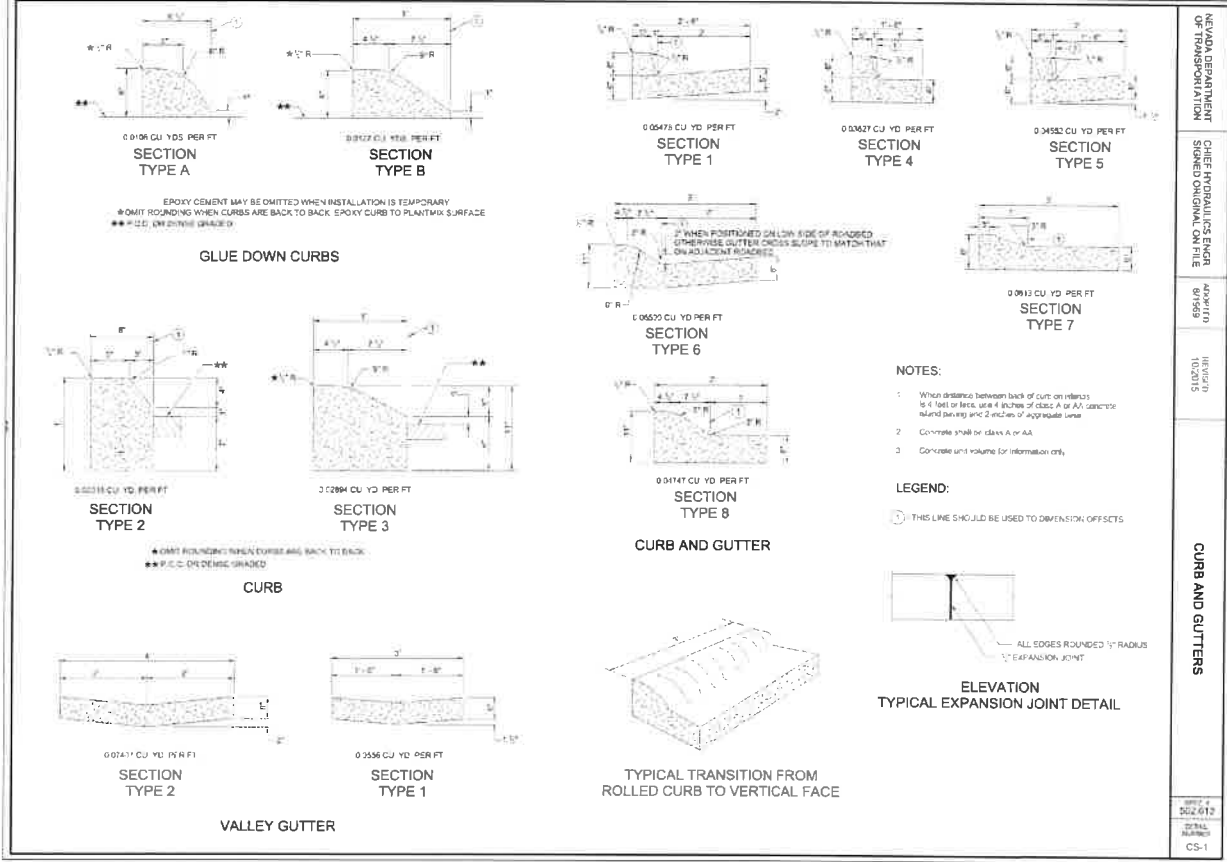
SHEET
D5
OF
69

FEDERAL PROJECT No.: STBG-0025 (037)

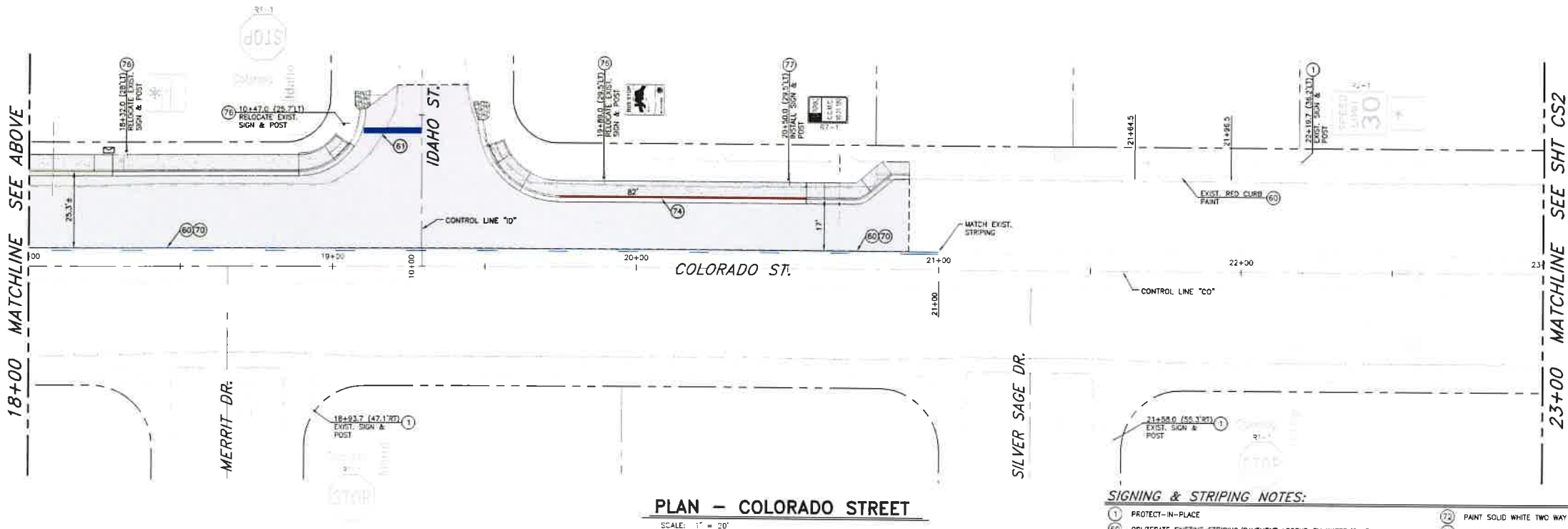
NDOT PROJECT No.: 61026

FOR BIDDING PURPOSES ONLY

CS-1



DESIGNED BY: CDBG/KJK	COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT	NDOT PROJECT No.: 61026	FEDERAL PROJECT No.: STBG-0025 (037)
DRAWN BY: CDBG/KJK	PAVEMENT REHABILITATION PROJECT	FOR BIDDING PURPOSES ONLY	
CHECKED BY: EME/CCM	PROJECT No. P303521001		
DWG NO.: 353521001.dwg, 3/25/22	CONSTRUCTION DETAILS		
SCALE (HORIZ): N/A			
SCALE (VERT): N/A			
PLOT DATE: 3/25/22			



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 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 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 CSE
- 72 PAINT SOLID WHITE TWO WAY TURN ARROWS, PER DETAIL 3, SHT CSE
- 73 PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT CSE
- 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 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 SQUARE) 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

SHEET
CS1
OF
69

CARSON CITY
PUBLIC WORKS DEPARTMENT

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

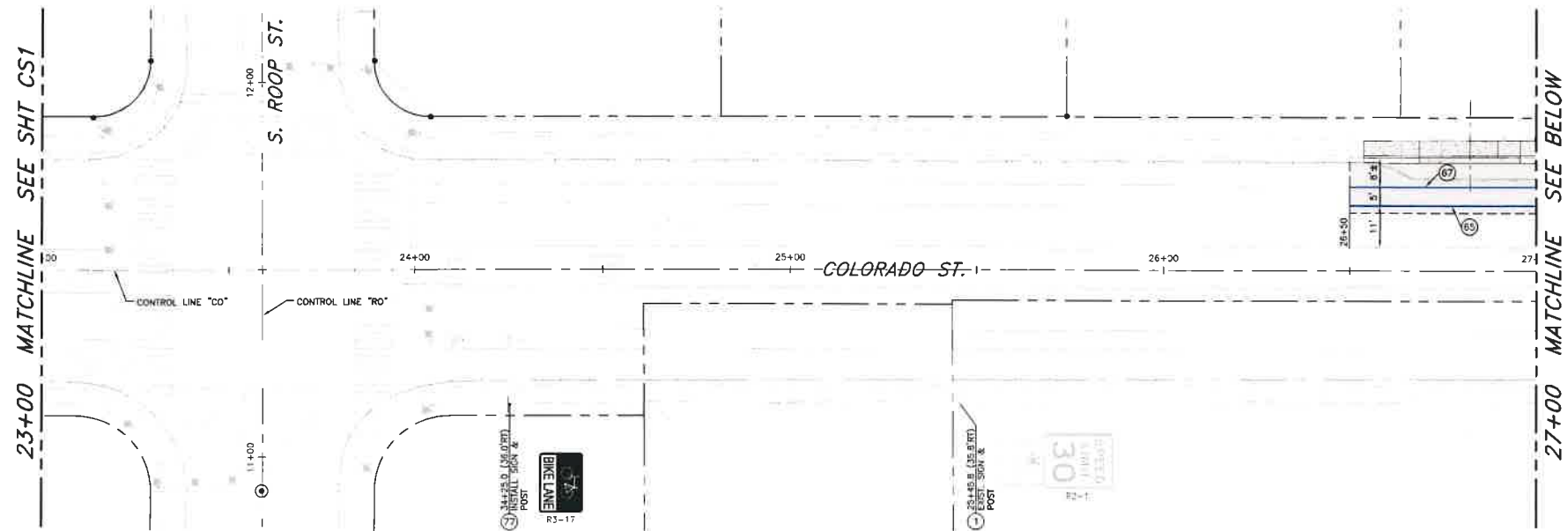
DESIGNED BY: DGP/VJK
DRAWN BY: DGP/VJK
CHECKED BY: BWE/COM
DWG NO.: 2022-03-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): N/A
PLOT DATE: 8/25/22



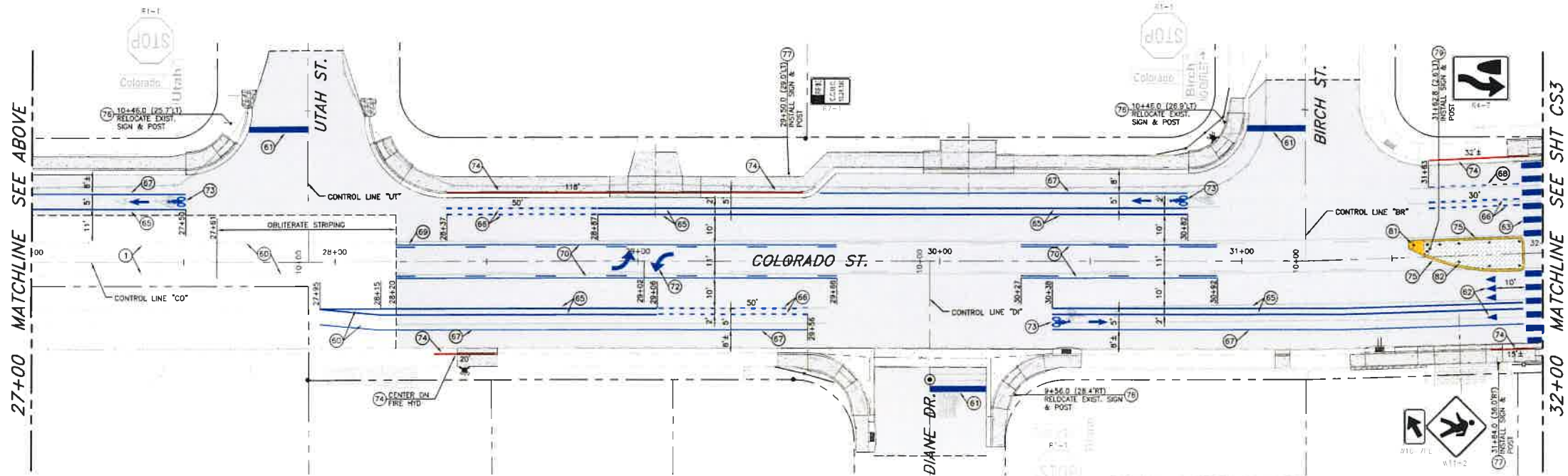
FOR BIDDING PURPOSES ONLY

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
- 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 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 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 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, 75 FEET MAXIMUM, ON CENTER.



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

SHEET
CS2
OF
69



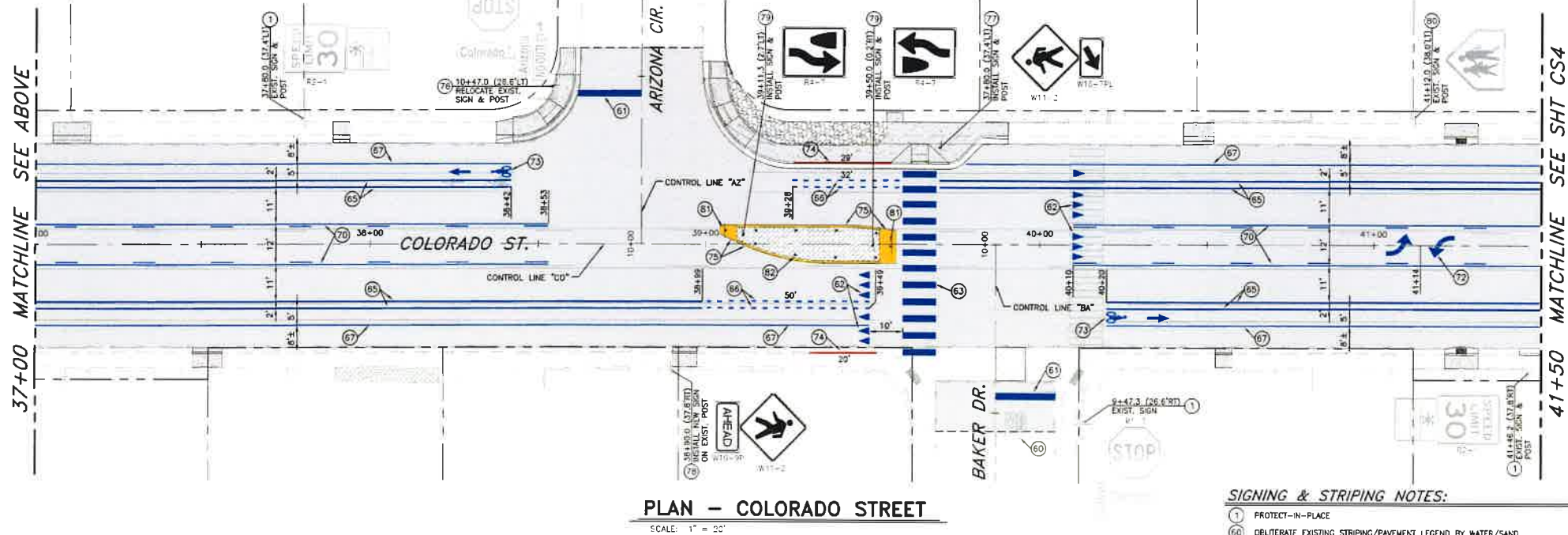
CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY
PH: 887-2355
CARSON CITY, NEVADA 89701
FAX: 887-2112

DESIGNED BY: CCB/K.K.
DRAWN BY: CCB/K.K.
CHECKED BY: BWE/COM
DWG NO.: P303521001-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=4'
PLOT DATE: 6/25/22

FOR BIDDING PURPOSES ONLY

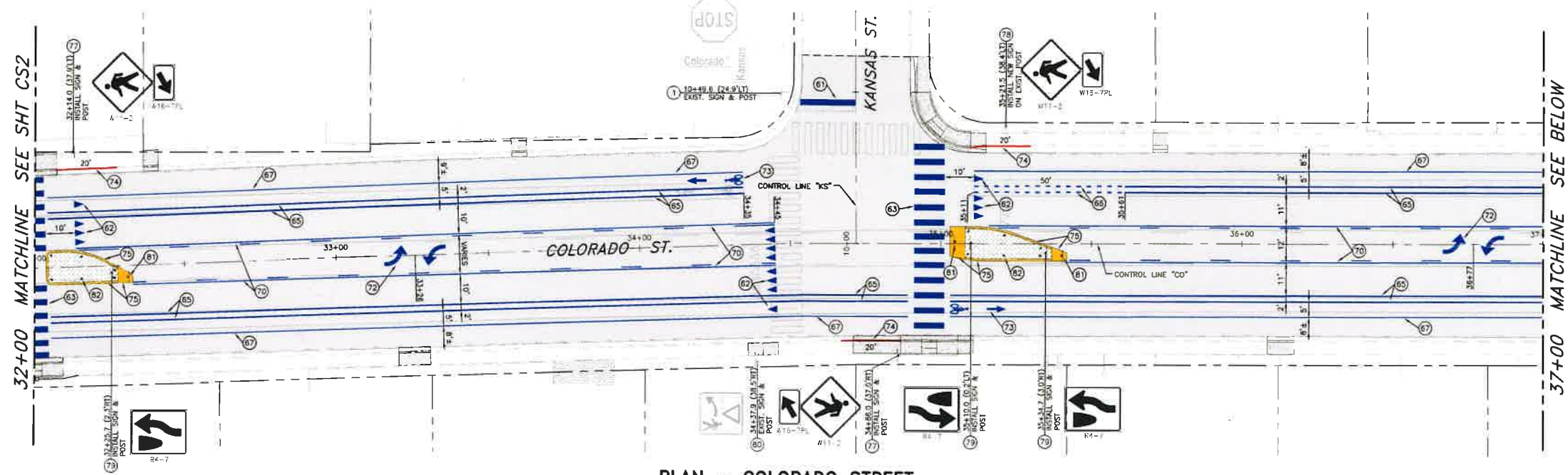
NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



PLAN - COLORADO STREET

SCALE: 1" = 20'



PLAN - COLORADO STREET

SCALE: 1" = 20'

SIGNING & STRIPING NOTES:

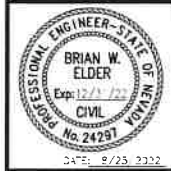
- 1 PROTECT-IN-PLACE
- 60 DELTERATE EXISTING STRIPING/PAVEMENT LEGEND BY WATER/SAND BLASTING, OR APPROVED EQUAL
- 61 PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.2.1
- 62 PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.2.2
- 63 PAINT SOLID WHITE CROSSWALK STRIPING, PER STD. DWG C-5.4.2.1
- 64 PAINT 6" WIDE SOLID WHITE TURN POCKET STRIPE
- 65 PAINT 6" WIDE SOLID WHITE BIKE LANE EDGE STRIPE
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- 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 AND RAMPED MEDIAN NOSE SOLID YELLOW, APPLY GLASS BEADS
- 75 RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.1.1
- 76 INSTALL NEW SIGN & POST, PER STD. DWG C-5.4.1.1
- 77 INSTALL NEW SIGN ON EXISTING PCST, PER STD. DWG C-5.4.1.1
- 78 INSTALL NEW SIGN ON BREAKAWAY BASE, PER NDOT DETAIL TRS-15
- 79 REMOVE EXISTING SIGN POST & ANCHOR
- 80 INSTALL TYPE 2 OBJECT MARKER, PER NDOT DETAIL DM-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 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
OF
69

REV	DATE	DESCRIPTION	BY	APP'D



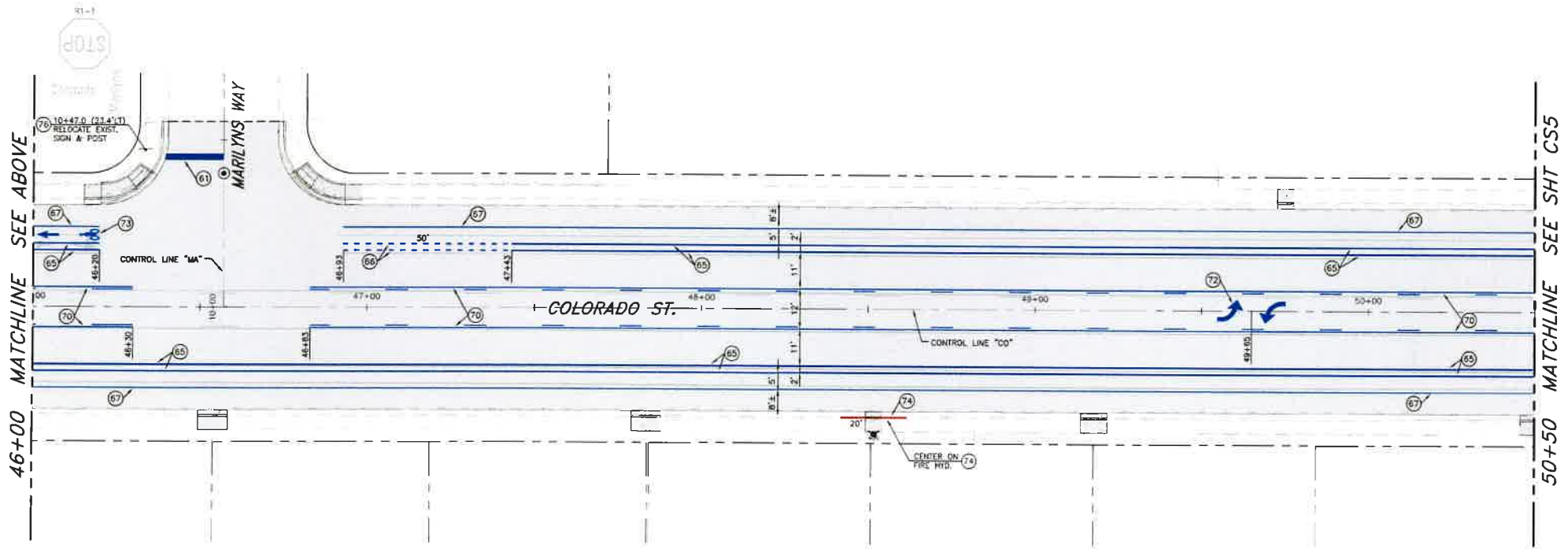
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

DESIGNED BY: ECE/PLS
DRAWN BY: ECE/PLS
CHECKED BY: ECE/COM
DWG NO.: 152233.0004.0004
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1/2"
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

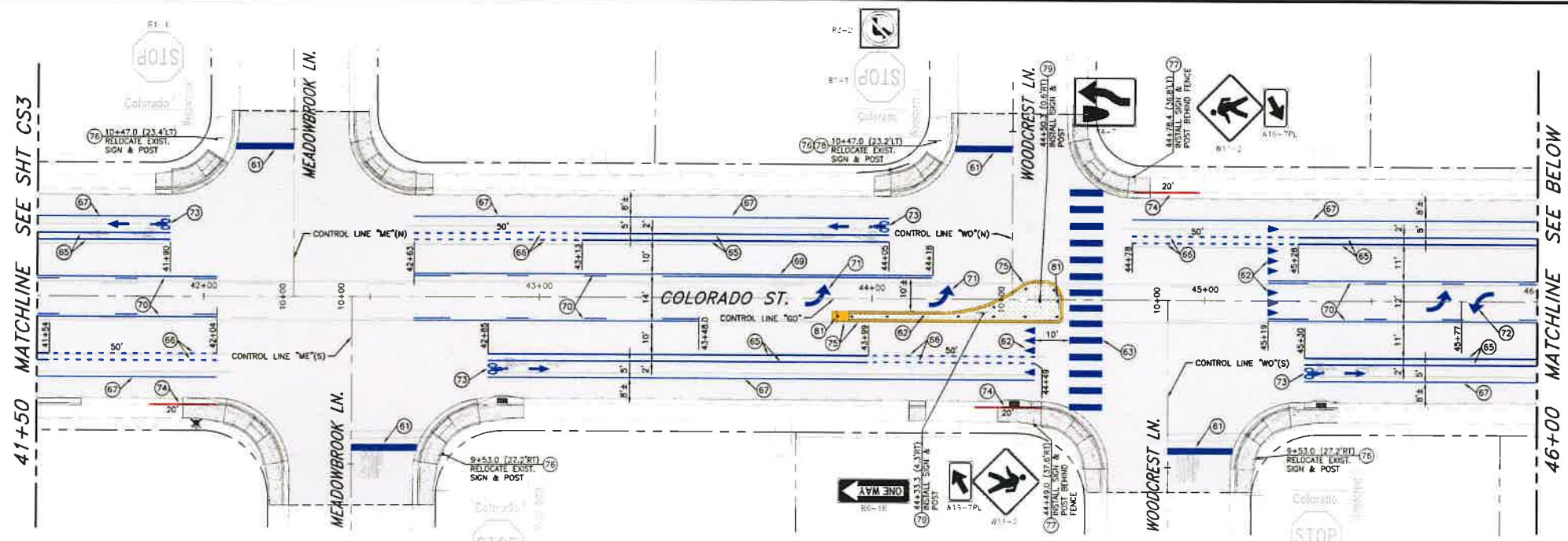
NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



PLAN - COLORADO STREET

SCALE 1" = 20'

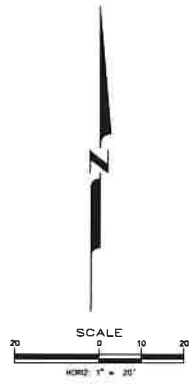


PLAN - COLORADO STREET

SCALE 1" = 20'

SIGNING & STRIPING NOTES:

- 1 PROTECT-IN-PLACE
- 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 6" 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 3, SHT C56
- 73 PAINT SOLID WHITE BIKE LANE PAVEMENT LEGEND, PER DETAIL 1, SHT C56
- 74 PAINT CURB SOLID REC
- 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 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 41+50 to STA 50+50

SHEET
CS4
69

REV	DATE	DESCRIPTION	BY	APP'D

PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. ELDER
Exp: 12/31/2022
CIVIL
No. 24291

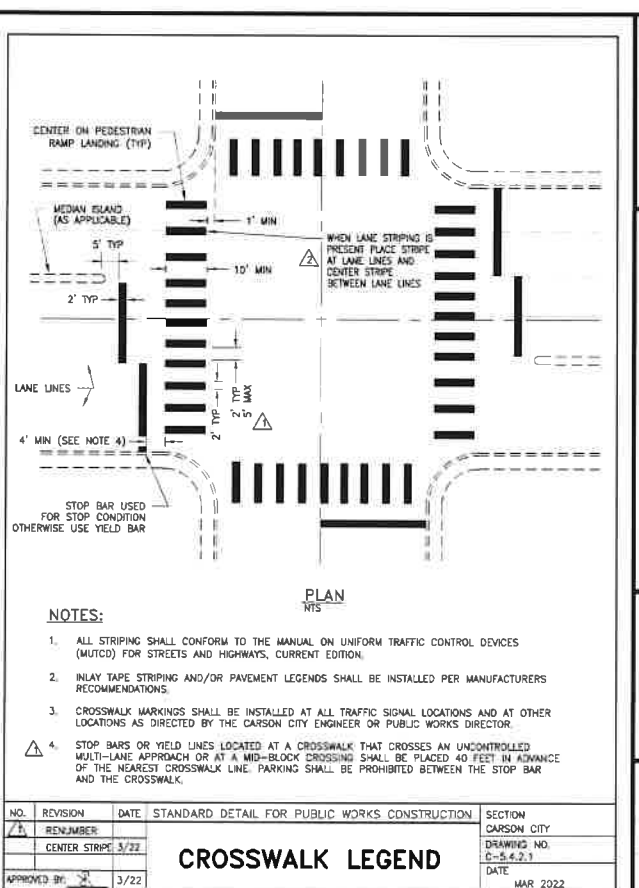
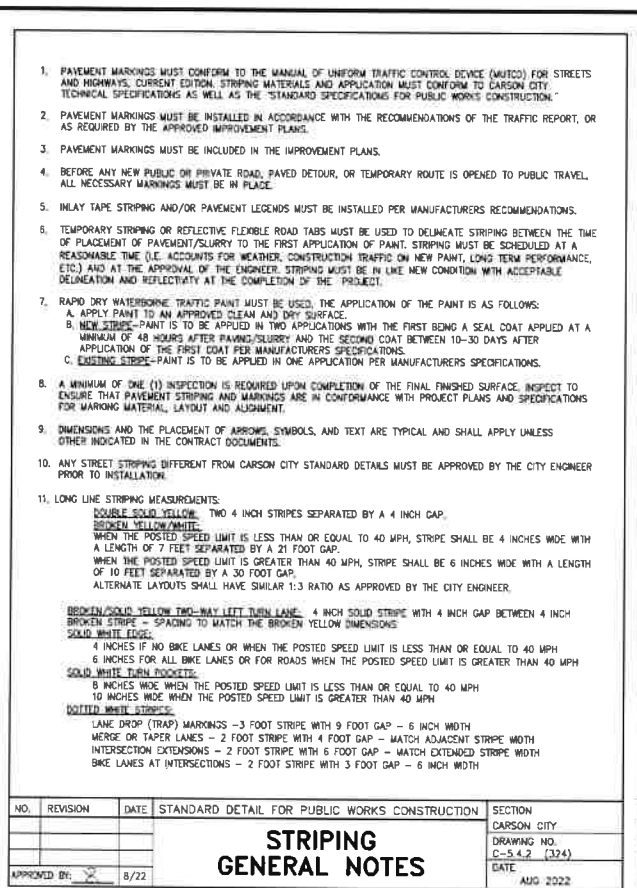
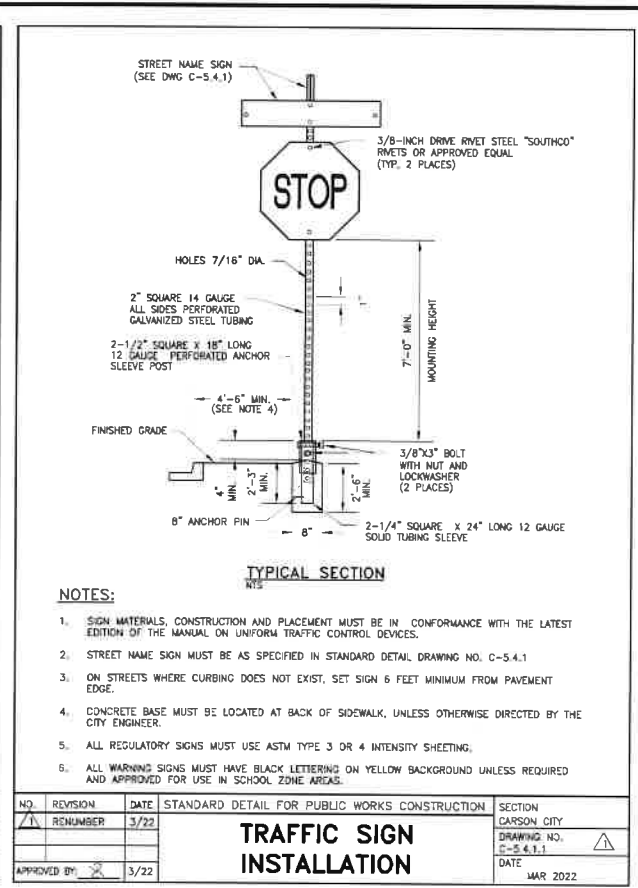
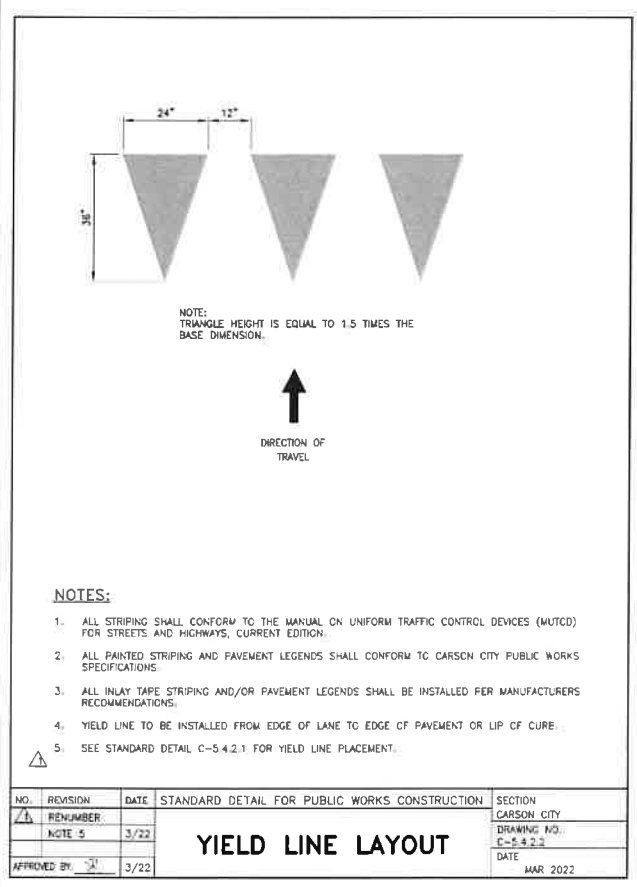
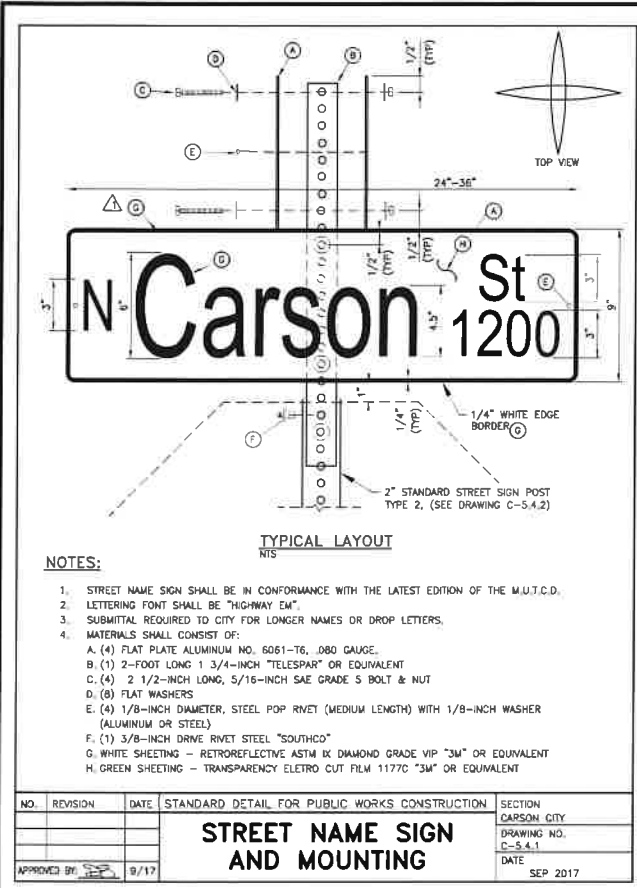
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY
CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

DESIGNED BY: CSP/K-K
DRAWN BY: CSP/K-K
CHECKED BY: BWE/COM
DWG NO.: 2303521001-SS-01
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=4'
PLOT DATE: 8/25/22

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



DESIGNED BY: CDBG/KJK
DRAWN BY: CDBG/KJK
CHECKED BY: PWF/COA
DWG NO.: 1505521001
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 8/25/22

COLORADO STREET CDBG & PAVEMENT REHABILITATION PROJECT
PROJECT No. P305521001

CARBON CITY
PUBLIC WORKS DEPARTMENT

3505 BUTTE WAY
CARBON CITY, NEVADA 89701
PH: 887-2555
FAX: 887-2112

PROFESSIONAL ENGINEER-STATE OF NEVADA
BRIAN W. ELDER
Exp. 11/31/22
CIVIL
No. 24291

DATE: 8/25/22

REV. DATE DESCRIPTION

BY APP'D

SIGNING & STRIPING DETAILS

FOR BIDDING PURPOSES ONLY

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

SHEET
CS6
OF
69

