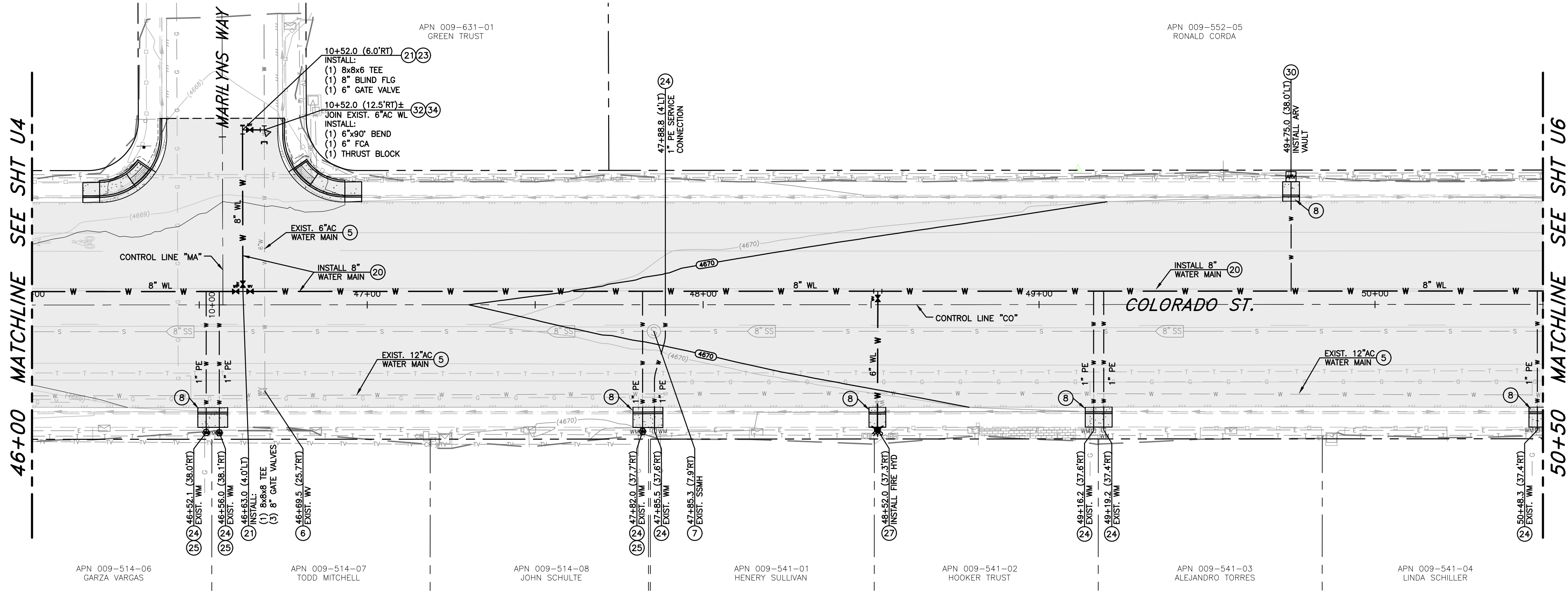
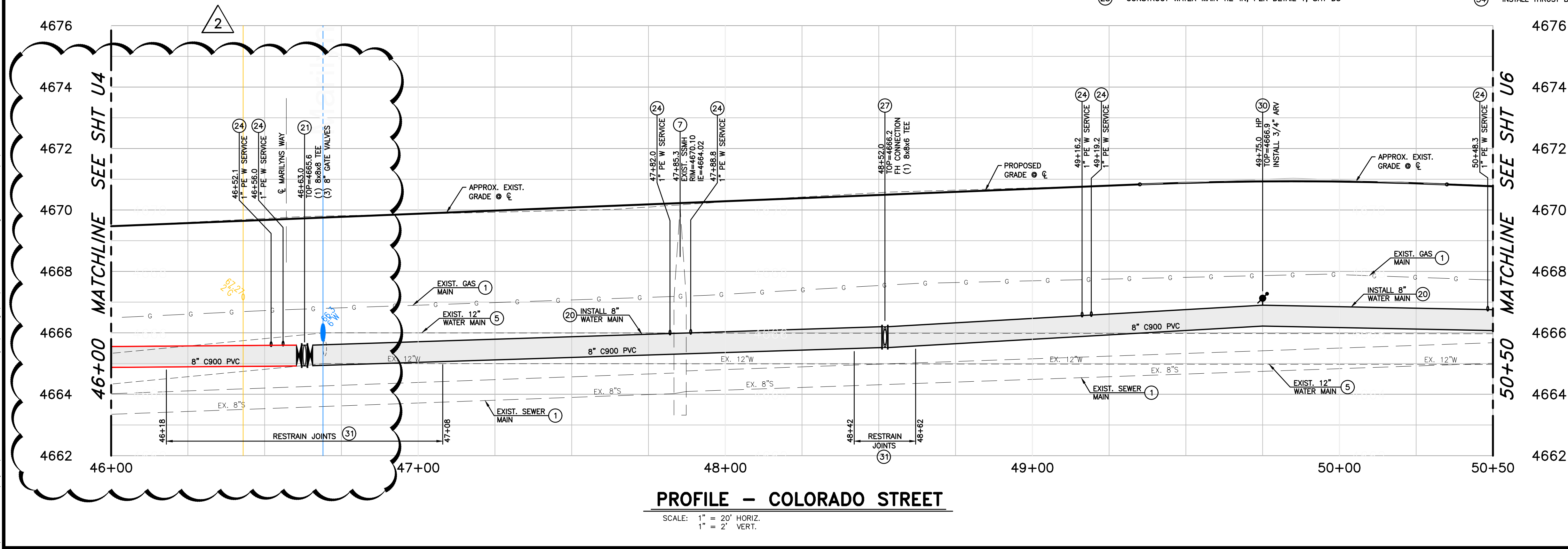


\\CAPITAL PROJECTS\Projects\303521001 - Colorado Street\CDBG\m\Project\02 Design\DWG\303521001_U5-SHTS.dwg, drcanickster, 4/11/23



LEGEND:

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

PLAN - COLORADO STREET

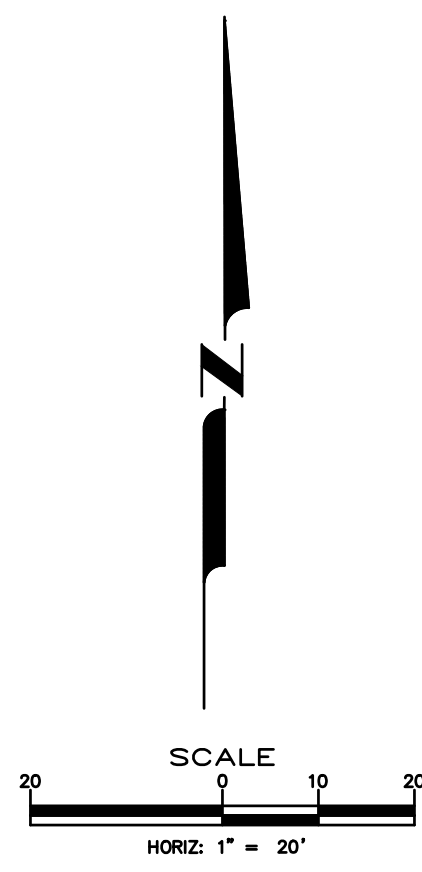
SCALE: 1" = 20'

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.

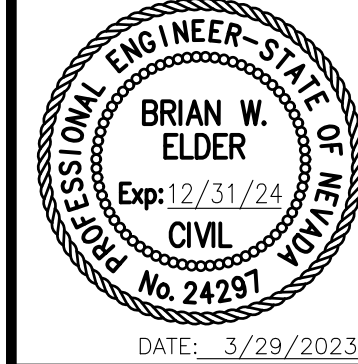
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
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, YOKE 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
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. DWGs C-1.2.2 & C-1.2.3.
34. INSTALL THRUST BLOCK, PER STD. DWG C-3.1.14



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

CARSON CITY DEPARTMENT
PUBLIC WORKS



REV.	DATE	DESCRIPTION	BY	APP'D
1	3/29/23	REVISED WATER LINE PROFILE	DJR	BWE

DESIGNED BY: DGR/kuk
DRAWN BY: DGR/kuk
CHECKED BY: BWE/CCM
DWG NO.: 303521001_U5-Plan.dwg
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 4/11/23

SHEET
U5
OF
69

CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

\\CAPITAL PROJECTS\Projects\303521001 - Colorado Street Rehabilitation\Drawings\303521001_U6-SHTS.dwg, drcanetkter: 4/11/23

50+50 MATCHLINE SEE SHT U5

50+50 MATCHLINE SEE SHT U5

50+50

51+00

52+00

53+00

54+00

55+00

55+50

PROFILE - COLORADO STREET

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

LEGEND:

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

PLAN - COLORADO STREET

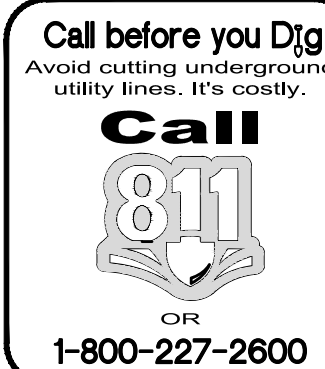
SCALE: 1" = 20'

REFERENCE SHEETS C1-C11 FOR STREET IMPROVEMENTS

- 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.

CONSTRUCTION NOTES:

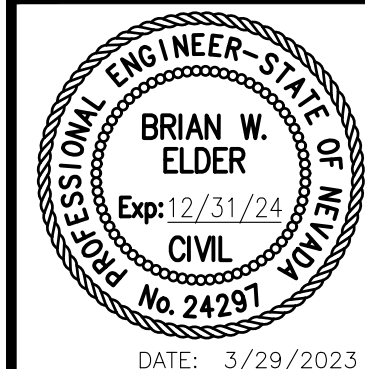
- PROTECT-IN-PLACE
- PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
- ABANDON EXISTING UTILITY IN PLACE, CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
- ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
- 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
- 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.
- REMOVE & REPLACE EXISTING WATER METER BOX AND COVER, PER STD. DWG C-3.2.3.1
- INSTALL NEW FIRE HYDRANT ASSEMBLY PER STD. DWG C-3.1.7, SALVAGE & RETURN EXISTING FIRE HYDRANT TO CARSON CITY CORPORATE YARD, WHEN APPLICABLE.
- CONSTRUCT WATER MAIN LOWERING/RAISING AS REQUIRED, PER STD. DWGS C-3.1.8 & C-3.1.9
- 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. DWGS 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 PATCH EXISTING STORM DRAIN PIPE, PER DETAIL 6, SHT D3



COLORADO STREET CDBG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
UTILITY PLAN & PROFILE
COLORADO STREET
STA 50+50 to STA 55+00

SHEET
U6
OF
69

REV.	DATE	DESCRIPTION	BY	APP'D
1	4/11/23	REVISED WATER LINE PROFILE	DOR	BNE



CARSON CITY
PUBLIC WORKS DEPARTMENT

3505 BUTTI WAY
PH: 887-2355

DESIGNED BY: DGR/KJK
DRAWN BY: DGR/KJK
CHECKED BY: BWE/CCM
DWG NO.: 303521001_U6-SHTS.dwg
SCALE (HORIZ): 1" = 20'
SCALE (VERT): 1" = 2'
PLOT DATE: 4/11/23

CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)