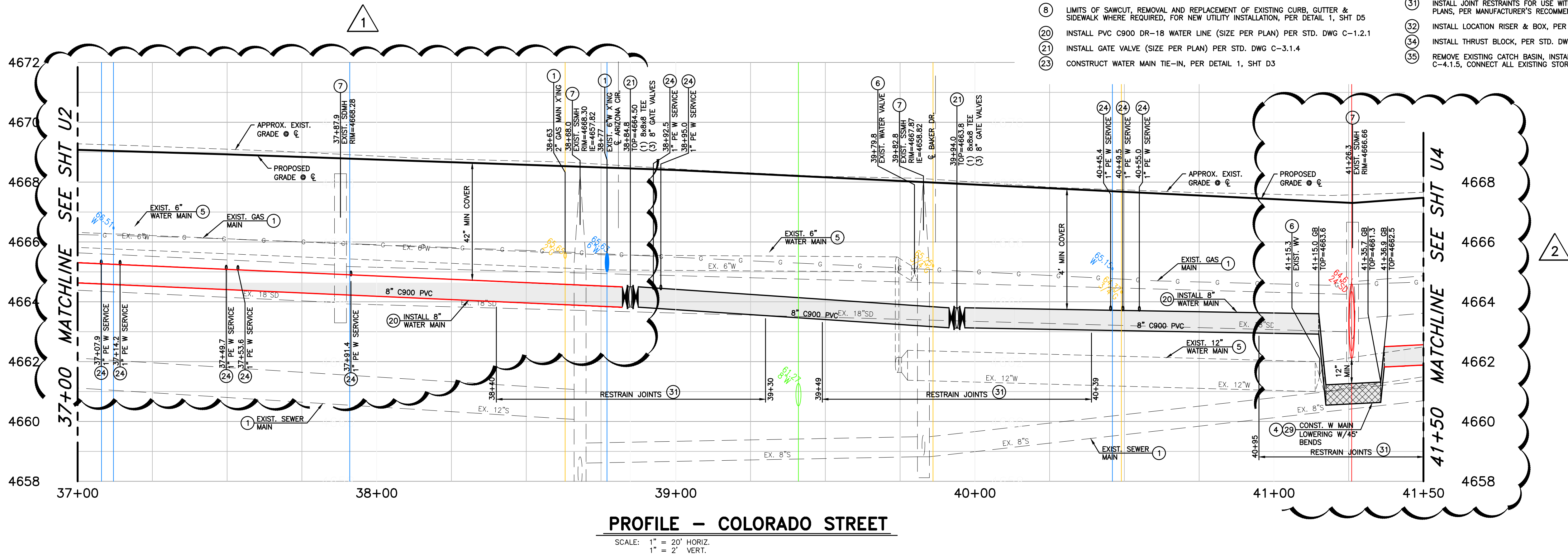
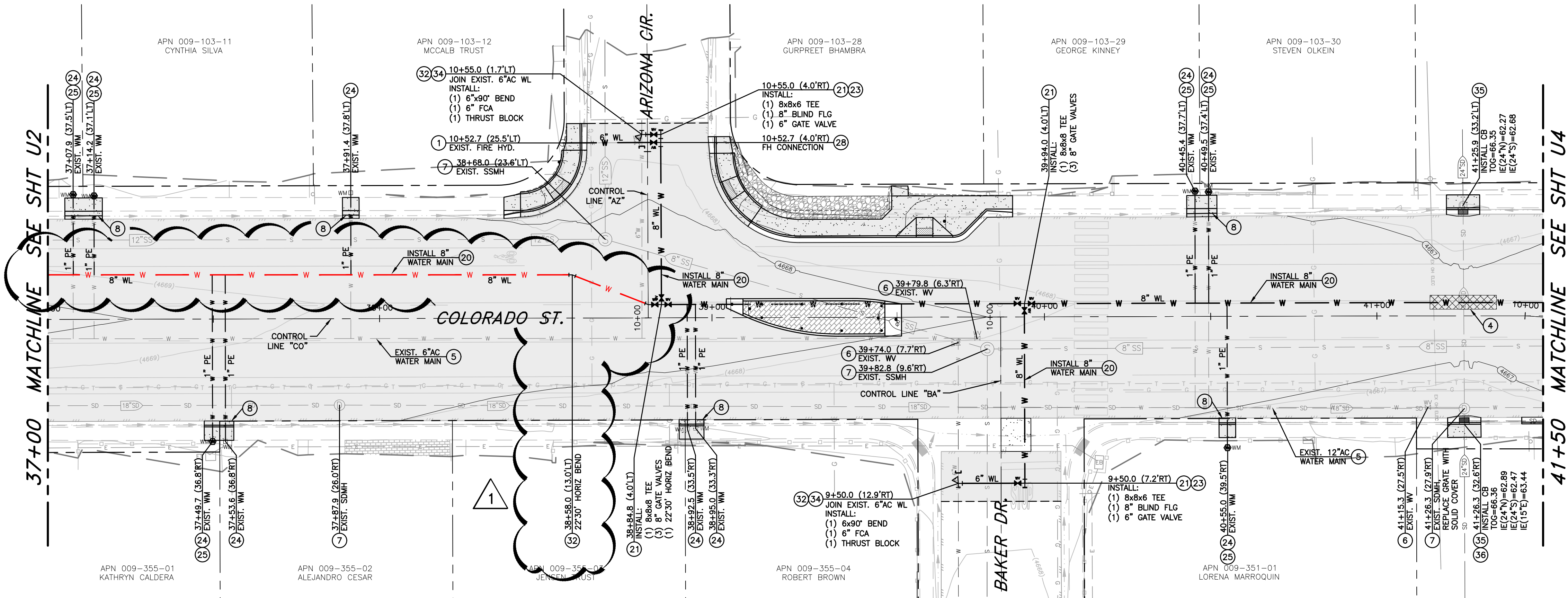


\\CAPITAL PROJECTS\Projects\3303521001 - Colorado Street CBDG\mfr\Project\102-Design\DWG\3303521001_U3-SHTS.dwg, dws, dsn, sheet: 3/29/23



PROFILE - COLORADO STREET

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



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:

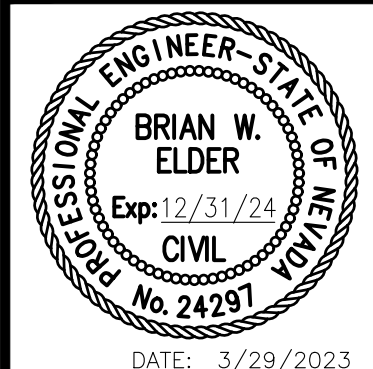
1. PROTECT-IN-PLACE
4. PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
5. ABANDON EXISTING UTILITY IN PLACE, CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS 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, 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
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
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



COLORADO STREET CBDG &
PAVEMENT REHABILITATION PROJECT
PROJECT No. P303521001
UTILITY PLAN & PROFILE
COLORADO STREET
STA 37+00 to STA 41+50

SHEET
U3
OF
69

REV.	DATE	DESCRIPTION	BY	APP'D
1	3/29/23	REVISED WATER LINE ALIGNMENT & PROFILE	DR	DR
2	3/29/23	REVISED WATER LINE PROFILE	DR	DR



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

DESIGNED BY: DGR/KJK
DRAWN BY: DGR/KJK
CHECKED BY: BWE/CCM
DWG NO.: 3303521001_U3-PLAN.dwg
SCALE (HORIZ): 1" = 20'
SCALE (VERT): 1" = 2'
PLOT DATE: 3/29/23

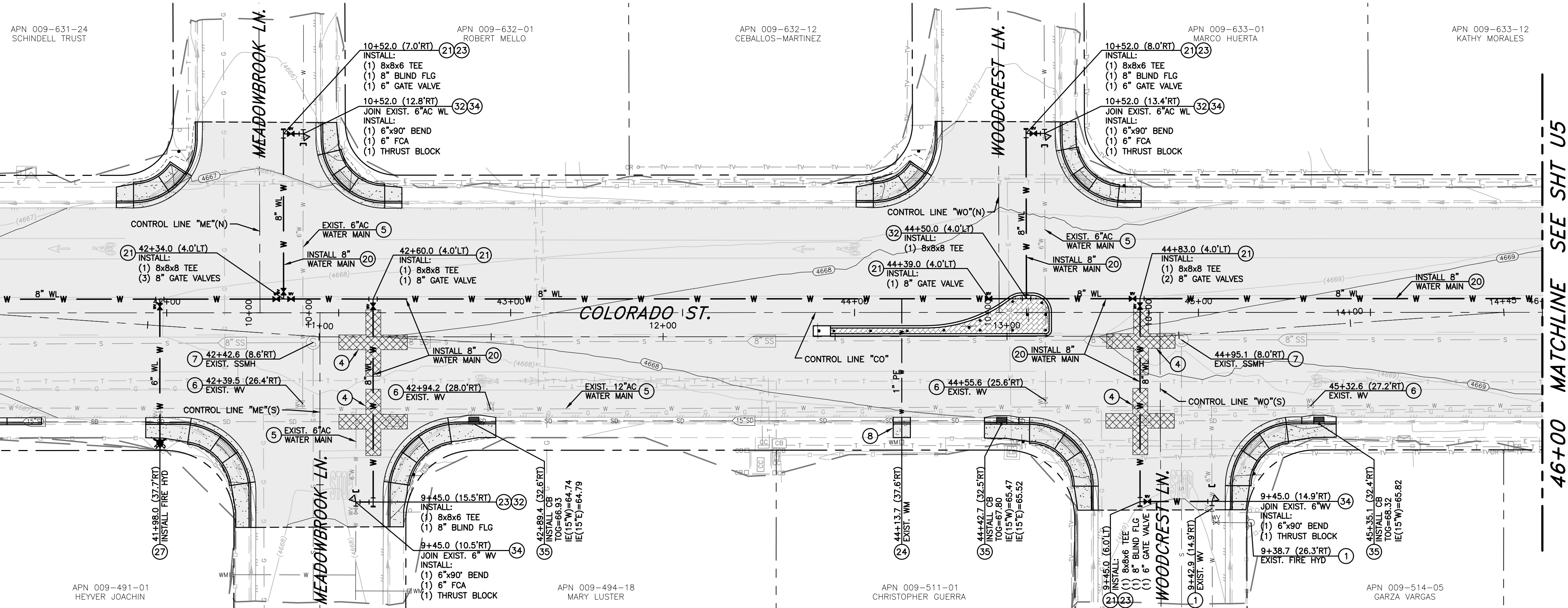
CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

\\CAPITAL PROJECTS\Projects\303521001 - Colorado Street\303521001_U4-SHTS.dwg, drcanv: 3/29/23

41+50 MATCHLINE SEE SHT U3



LEGEND:

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

PLAN - COLORADO STREET

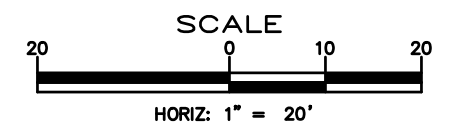
SCALE: 1" = 20'

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.

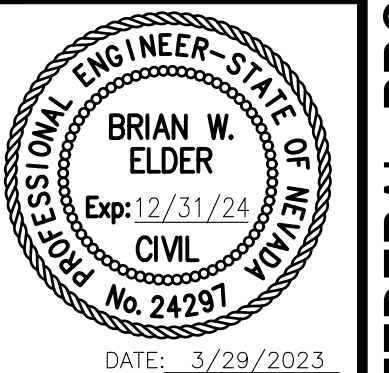
CONSTRUCTION NOTES:

1. PROTECT-IN-PLACE
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-3.1.5
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
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.
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



DESIGNED BY: DGR/KJK
DRAWN BY: DGR/KJK
CHECKED BY: BWE/CCM
DWG NO.: 303521001_U4-SHTS.dwg
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 3/29/23

CARSON CITY
PUBLIC WORKS DEPARTMENT



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

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

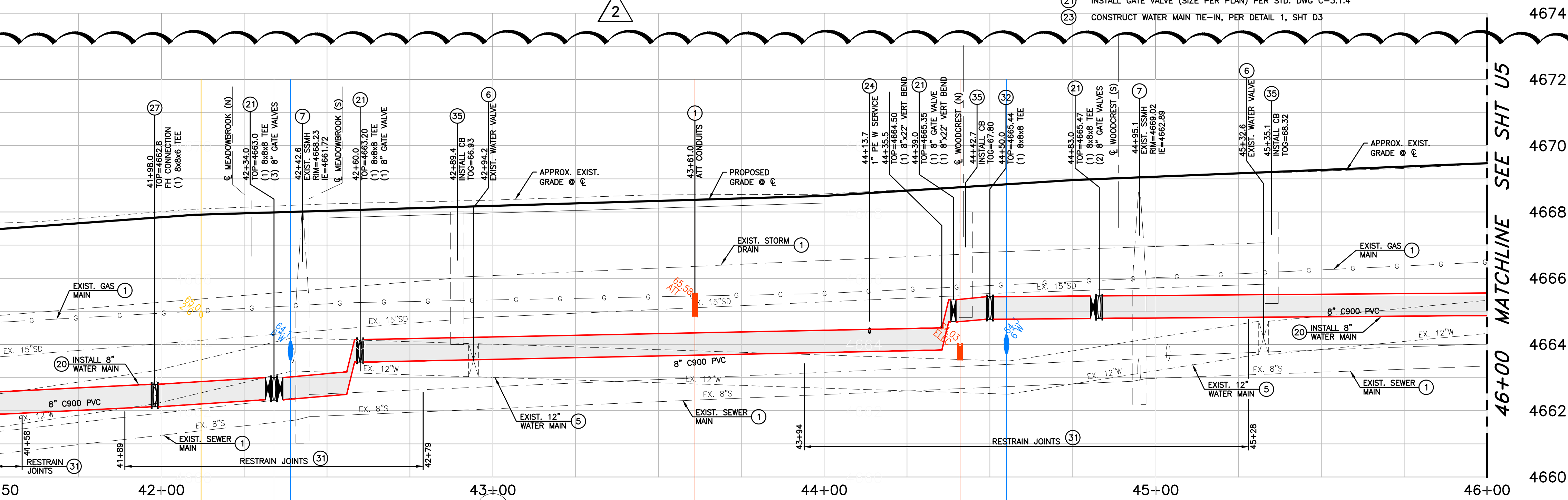
SHEET
U4
OF
69



PROFILE - COLORADO STREET

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

41+50 MATCHLINE SEE SHT U3



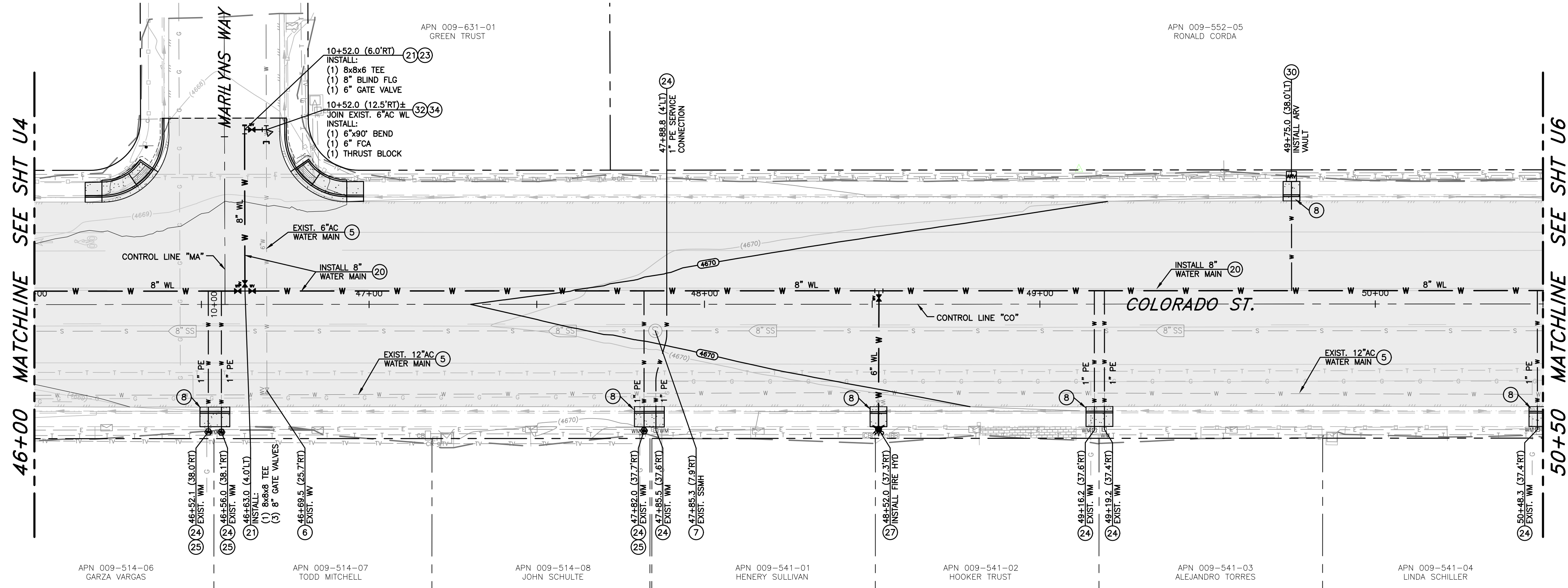
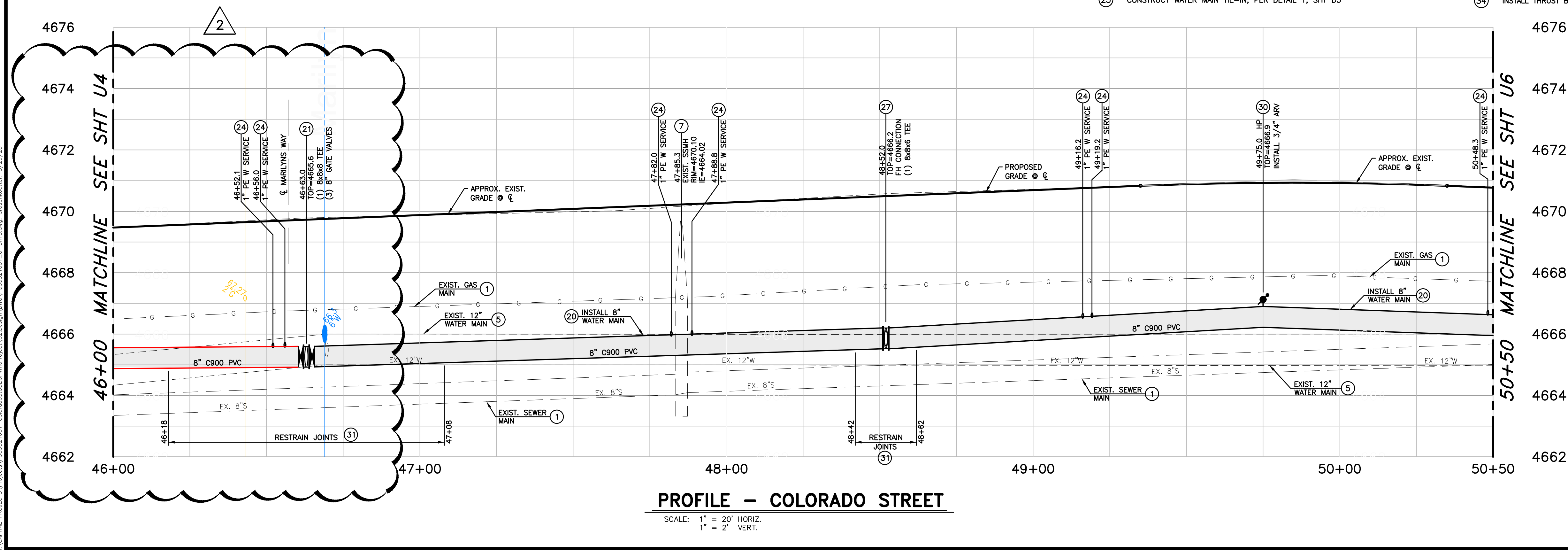
46+00 MATCHLINE SEE SHT U5

CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)

\\CAPITAL PROJECTS\Projects\303521001 - Colorado Street\CDBG\m\Project\02 Design\DWG\303521001_U5-SHTS.dwg, drcanickster, 3/29/23



LEGEND:

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

PLAN - COLORADO STREET

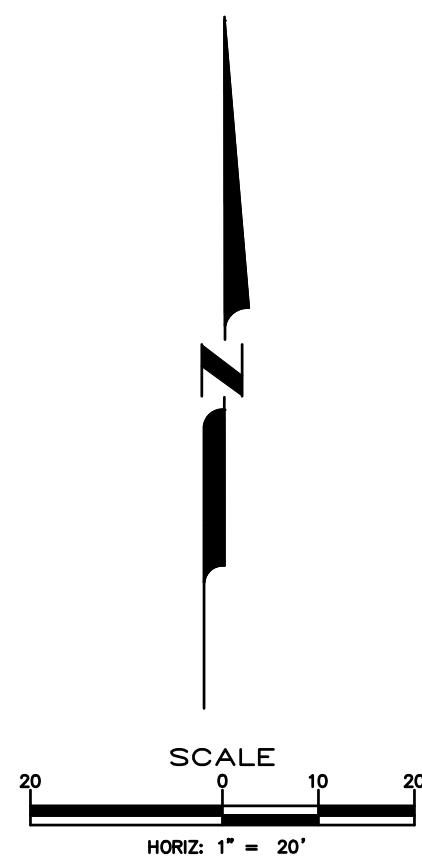
SCALE: 1" = 20'

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:

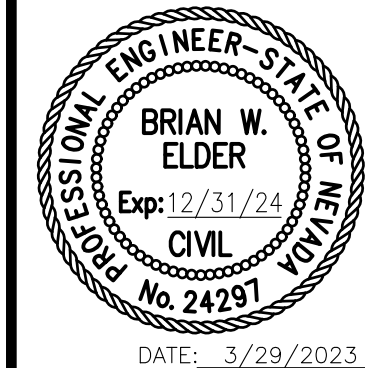
1. PROTECT-IN-PLACE
5. ABANDON EXISTING UTILITY IN PLACE, CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS OF ABANDONED UTILITY MAIN THAT CONFLICT WITH NEW UTILITY MAIN CONSTRUCTION.
6. ABANDON EXISTING WATER VALVE, PER DETAIL 3, SHT D3
7. 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. DWG 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

SHEET
U5
OF
69

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



CARSON CITY
PUBLIC WORKS DEPARTMENT

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

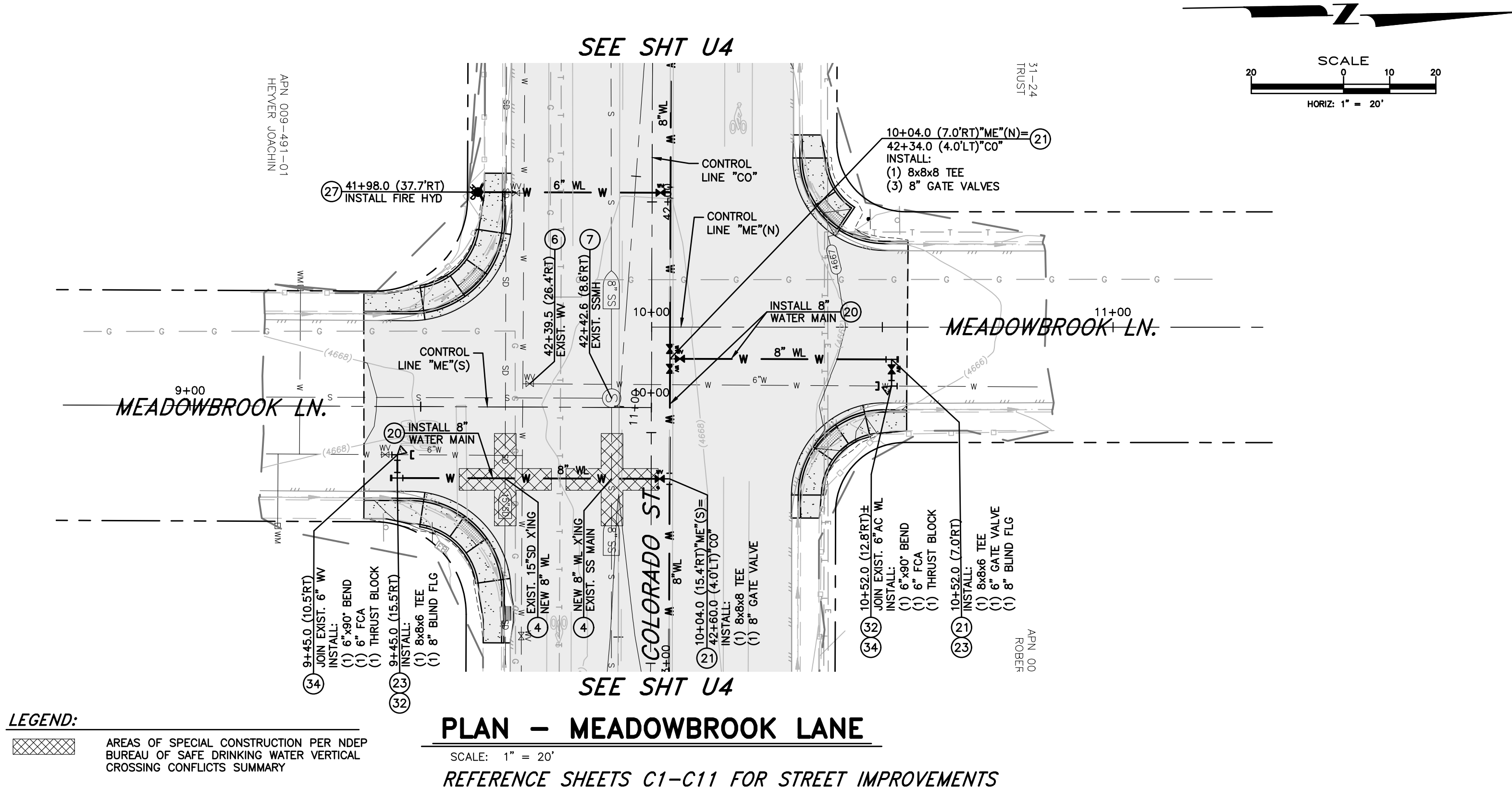
DESIGNED BY: DGR/kuk
DRAWN BY: DGR/kuk
CHECKED BY: BWE/CCM
DWG NO.: 303521001_U5-Plan.dwg
SCALE (HORIZ): 1" = 20'
SCALE (VERT): 1" = 2'
PLOT DATE: 3/29/23

CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

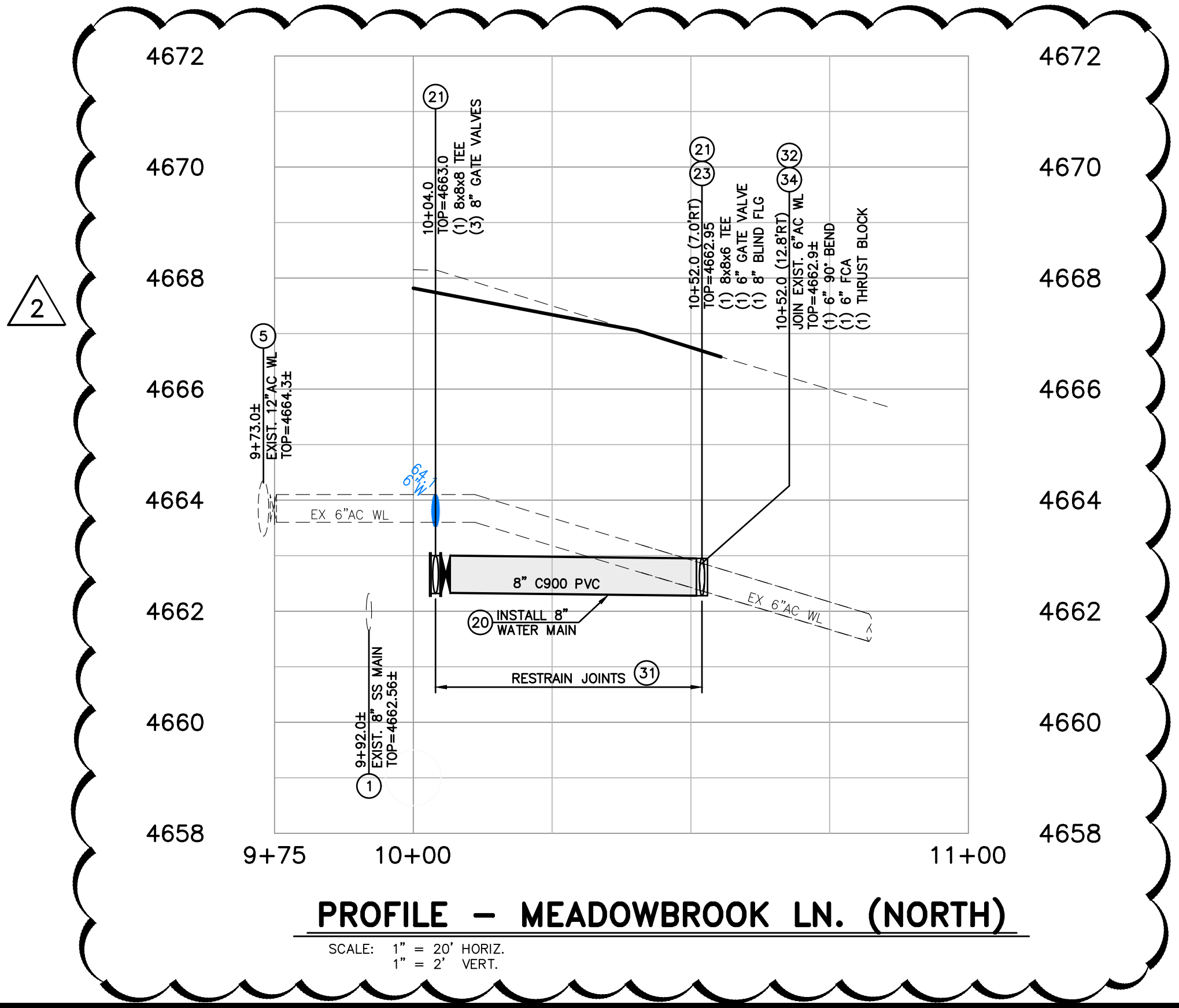
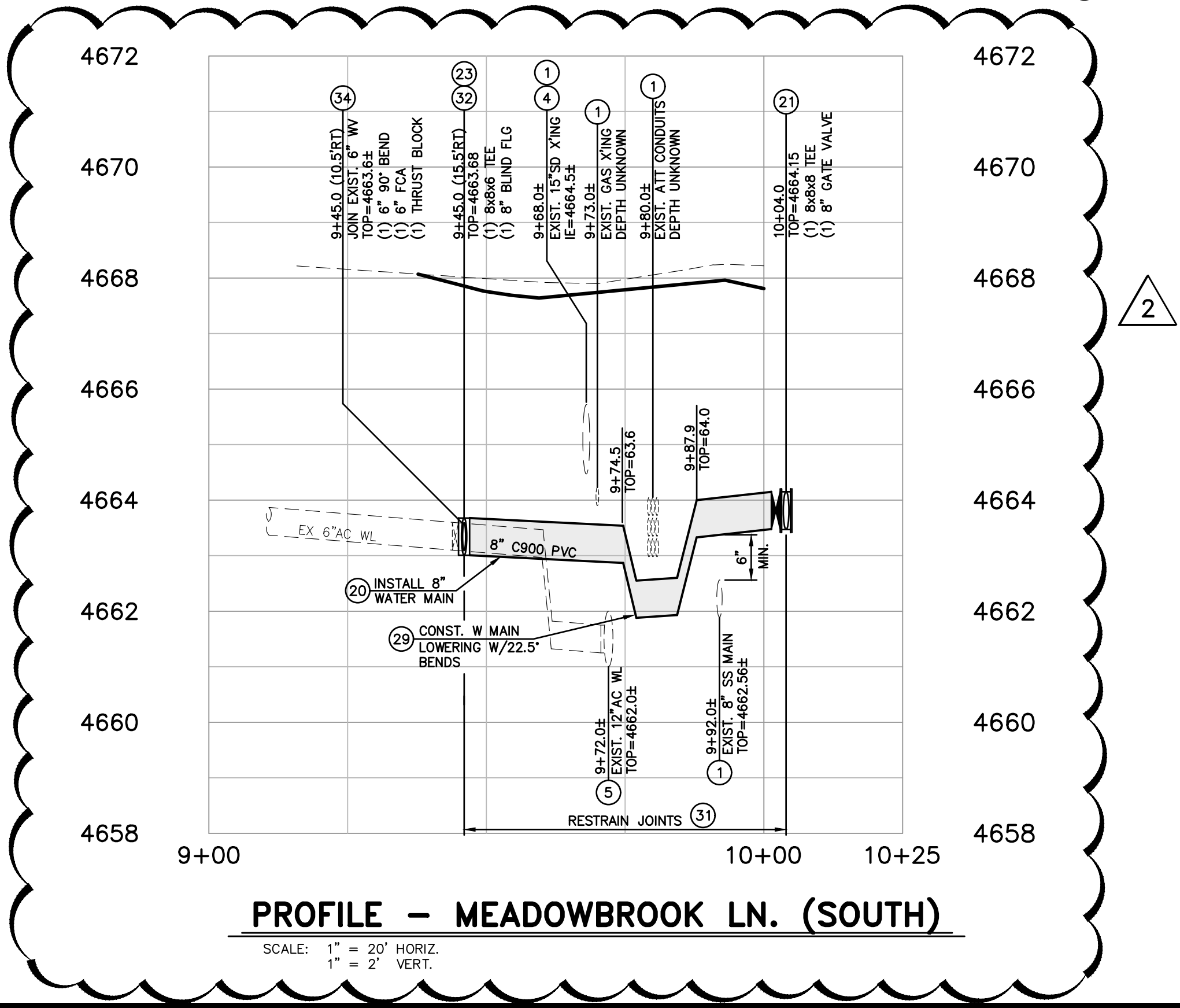
FEDERAL PROJECT No.: STBG-0025 (037)

\\CAPITAL PROJECTS\Projects\303521001 - ColoradoSCDBG\mfr\Project\02-Design\DWG\303521001_W_LINX_SHTS.dwg, dresnerkeller, 3/29/23



CONSTRUCTION NOTES:

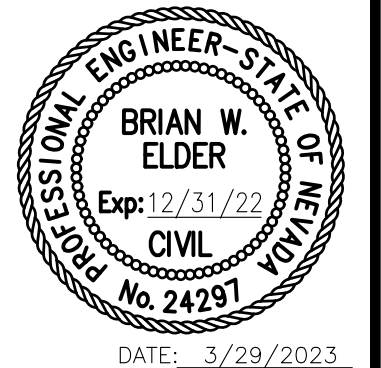
- PROTECT-IN-PLACE
- PROVIDE "SPECIAL CONSTRUCTION" MITIGATION TO AFFECTED LINE AS INDICATED, REFERENCE WATER/SEWER SEPARATION STD. DWGS C-3.1.2 & C-3.1.2.1
- ABANDON EXISTING UTILITY IN PLACE, CUT, CAP AND SLURRY FILL ALL ABANDONED PIPES 6" (INCH) DIAMETER AND GREATER. REMOVE AND DISPOSE OF ALL PORTIONS 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
- 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
- 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.
- CONSTRUCT WATER MAIN LOWERING/RAISING AS REQUIRED, PER STD. DWGS C-3.1.8 & C-3.1.9
- 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



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

SHEET
U10
OF
69

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



CARSON CITY
PUBLIC WORKS DEPARTMENT

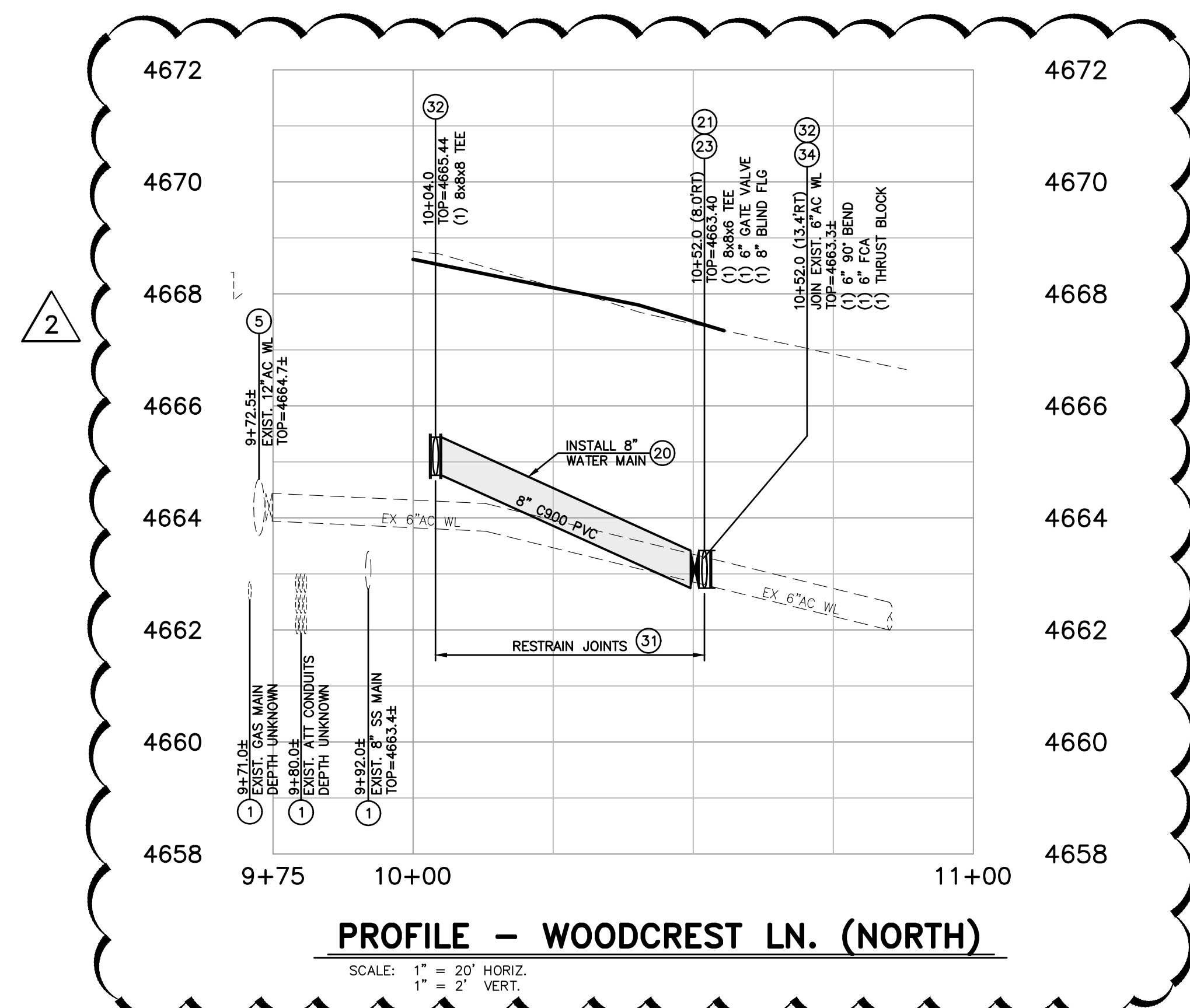
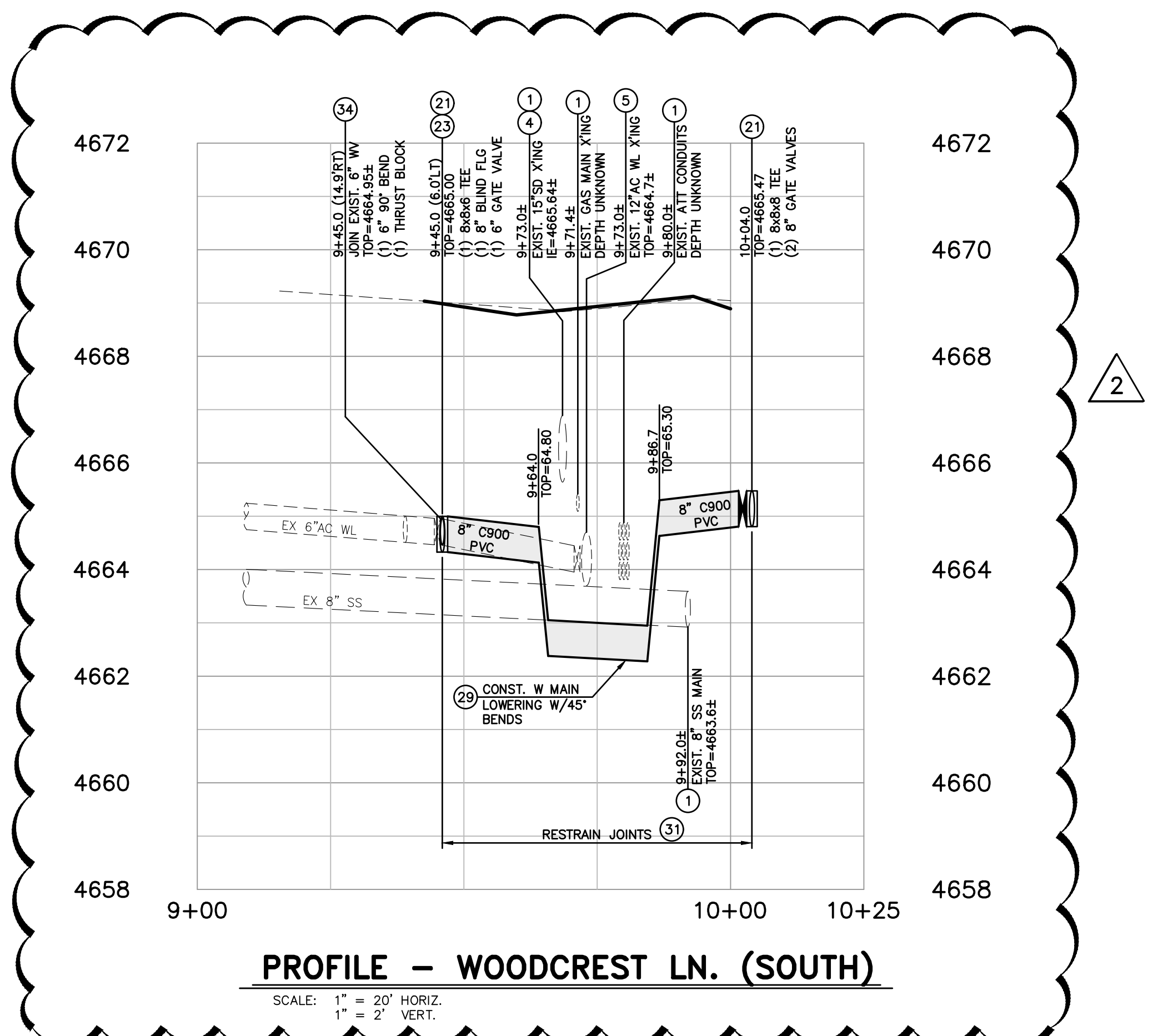
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

DESIGNED BY: DGR/KJK
DRAWN BY: DGR/KJK
CHECKED BY: BWE/CCM
DWG NO.: P303521001.dwg, shb.dwg
SCALE (HORIZ): 1" = 20'
SCALE (VERT): 1" = 2'
PLOT DATE: 3/29/23

CONFORMED FOR CONSTRUCTION

NDOT PROJECT No.: 61026

FEDERAL PROJECT No.: STBG-0025 (037)



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

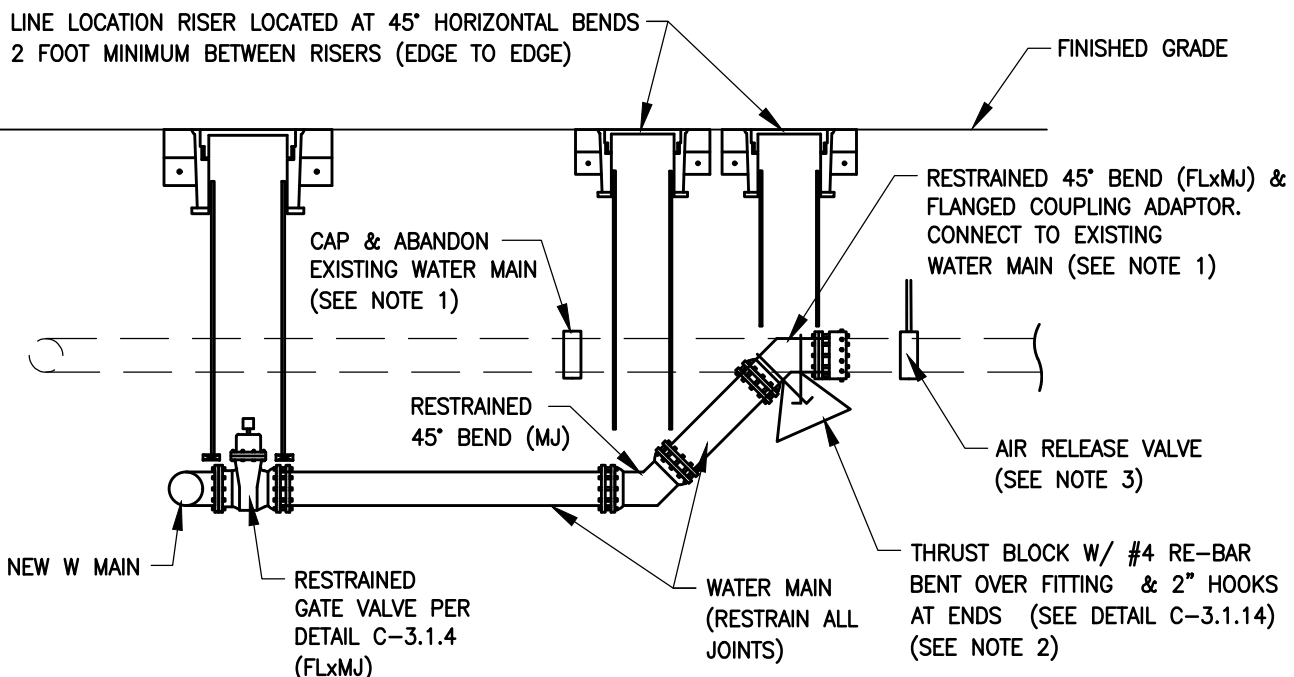
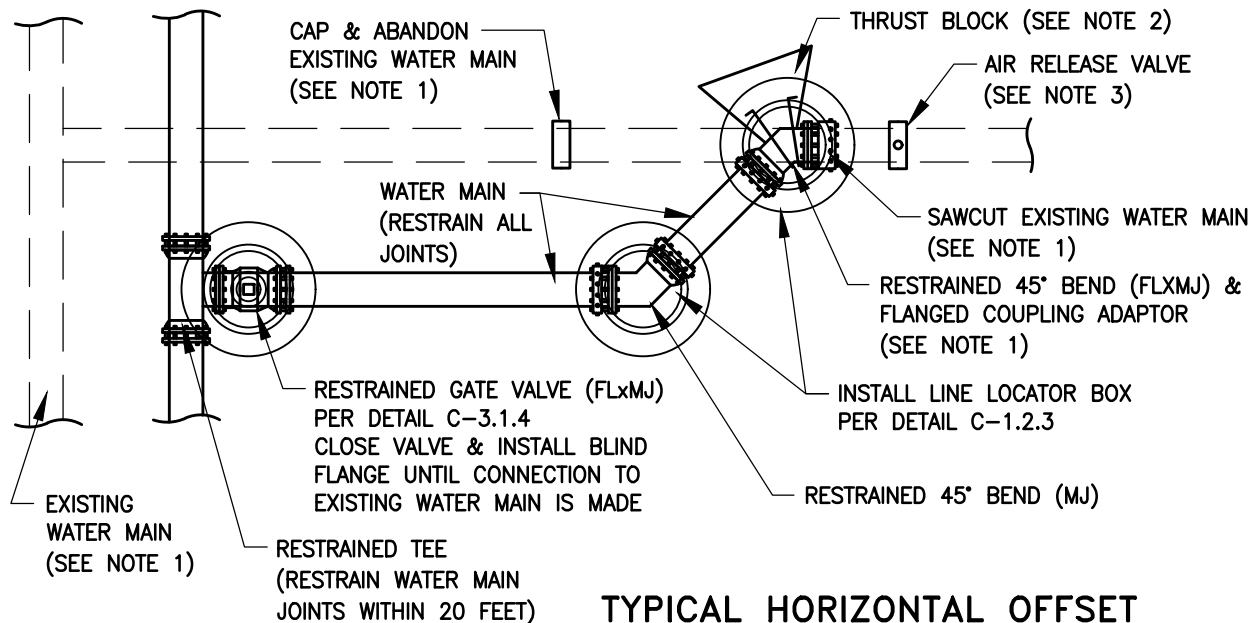
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**CARSON CITY
PUBLIC WORKS DEPARTMENT**

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

DESIGNED BY: DGR/KU/K
DRAWN BY: DGR/KU/K
CHECKED BY: BWE/OCM
DWG NO.: p.03521001_m_intx_shts.dwg
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 3/29/23

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

1. CONNECTION TO EXISTING WATER MAIN SHALL BE MADE UPON COMPLETION OF PRESSURE AND BACTERIA TESTING OF NEW WATER MAIN. NEW PIPE AND FITTINGS MUST BE SWABBED WITH CHLORINE PRIOR TO INSTALLATION. EXISTING WATER MAINS SHALL BE CAPPED, SLURRY FILLED AND ABANDONED UPON NEW WATER MAIN CONNECTION.
2. THRUST BLOCKS SHALL BE INSTALLED PER DETAIL C-3.1.14 AND MAY BE FORGONE IN LIEU OF PIPE RESTRAINTS UPON CITY'S APPROVAL OF RESTRAINT CALCULATIONS USING [HTTPS://RLC.EBAA.COM/CALCULATOR.PHP](https://rlc.ebaa.com/calculator.php)
3. AIR RELEASE VALVE SHALL BE INSTALLED PER DETAIL C-3.1.10 AT ANY HIGH POINT CREATED BY OFFSET CONNECTION.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			TYPICAL OFFSET WATER MAIN CONNECTION	CARSON CITY
				DRAWING NO. C-3.1.16
				DATE
				MAR 2022
APPROVED BY: 			3/22	