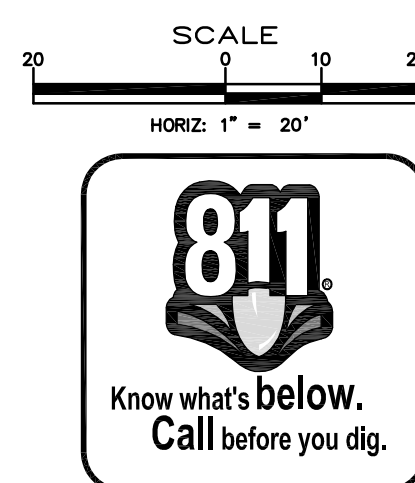


PLAN - FLEISCHMANN WAY
 SCALE: 1" = 20'
 REFERENCE SHEET C1 FOR UTILITY IMPROVEMENTS

CONSTRUCTION NOTES:

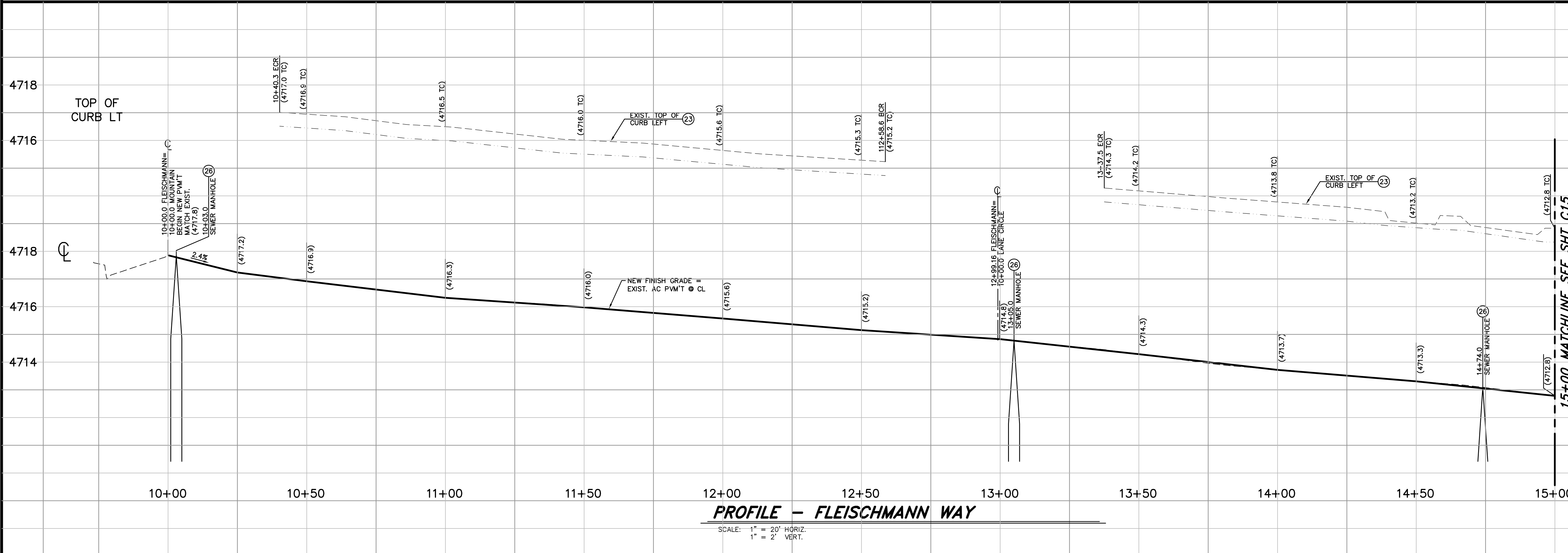
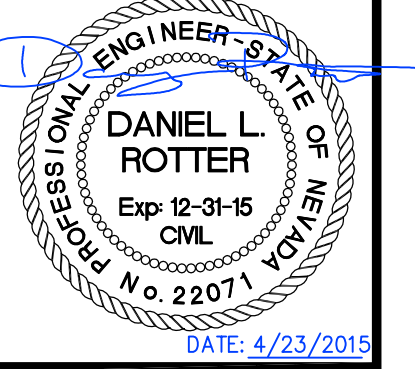
- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (30) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING AC PAVEMENT SHALL BE PER PAVEMENT PATCH, STD. DRAWING C-5.1.6
- (36) CONSTRUCT PARALLEL CURB RAMP APEX, PER STD DWG C-5.3.5. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (50) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3



SCALE
 HORIZ: 1" = 20'

DESIGNED BY: DGB/DSA
 DRAWN BY: DCR
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): 1" = 30'
 SCALE (VERT): 1" = 3'
 PLOT DATE: 4/23/15

**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



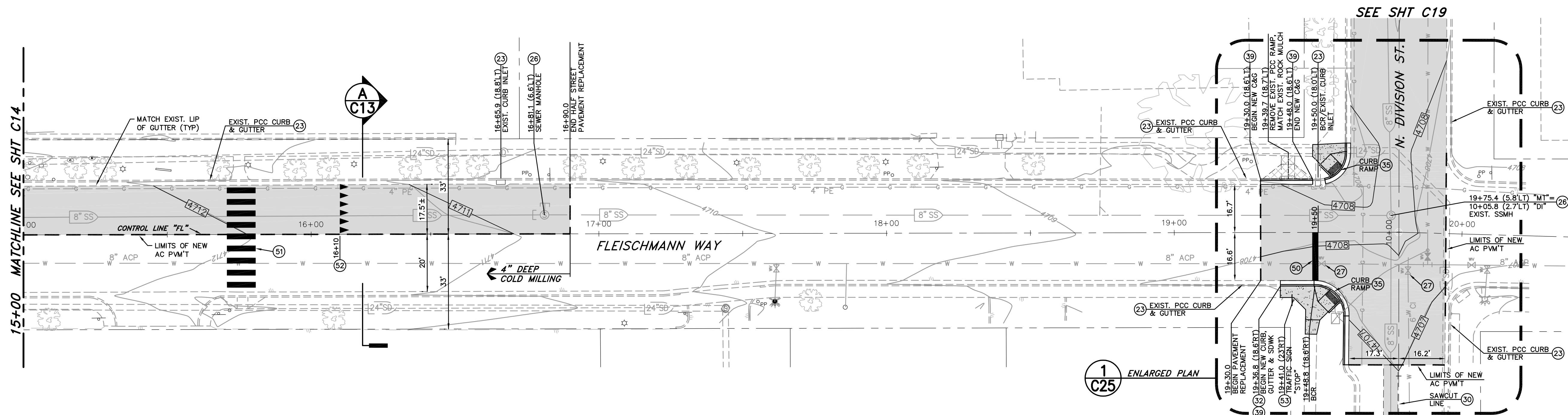
PROFILE - FLEISCHMANN WAY
 SCALE: 1" = 20' HORIZ.
 1" = 2' VERT.

REV.	DATE	DESCRIPTION	BY	APP'D

**MOUNTAIN STREET
 UTILITY REHABILITATION PROJECT
 PROJECT No. 5.1403
 FLEISCHMANN WAY
 ROADWAY PLAN & PROFILE
 STA 10+00 to STA 15+00**

SHEET
C14
 OF
40

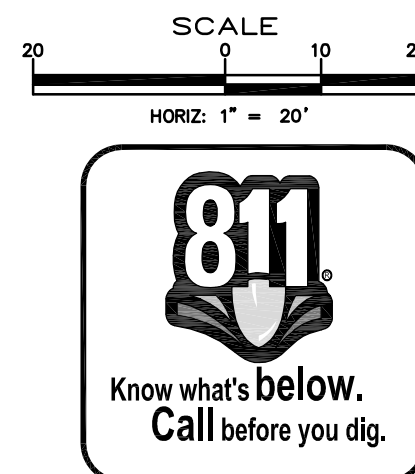
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PLAN - FLEISCHMANN WAY
 SCALE: 1" = 20'
 REFERENCE SHEET C1 FOR UTILITY IMPROVEMENTS

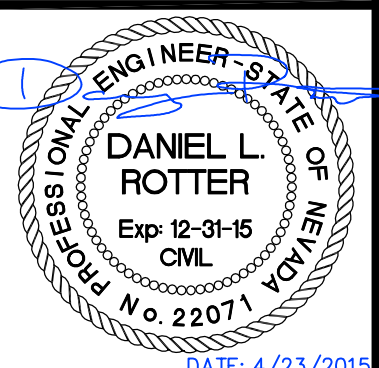
CONSTRUCTION NOTES:

- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (30) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING AC PAVEMENT SHALL BE PER PAVEMENT PATCH, STD DRAWING C-5.1.6
- (32) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING PCC SIDEWALK SHALL BE PER STD DRAWING C-5.2.2, REMOVAL & REPLACEMENT SHALL BE TO NEAREST EXISTING JOINT.
- (35) CONSTRUCT MODIFIED PERPENDICULAR CURB RAMP APEX, PER STD DWG C-5.3.3. MATCH EXISTING LINE & GRADE
- (39) CONSTRUCT PCC CURB & GUTTER TYPE 1, PER STD DRAWING C-5.1.3
- (50) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3
- (51) PAINT 24" WIDE SOLID WHITE CROSSWALK LEGEND, PER STD. DWG C-5.4.3
- (52) PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.4
- (53) RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.2



DESIGNED BY: DGB/DCA
 DRAWN BY: DGB
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): 1" = 30'
 SCALE (VERT): 1" = 3'
 PLOT DATE: 4/23/15

**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112

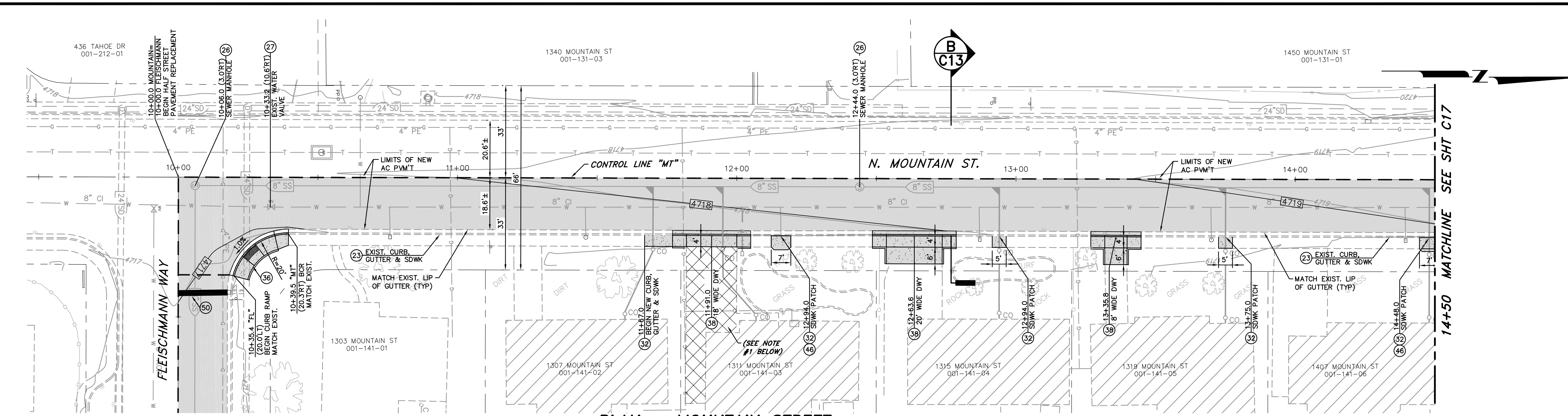


REV.	DATE	DESCRIPTION	BY	APP'D

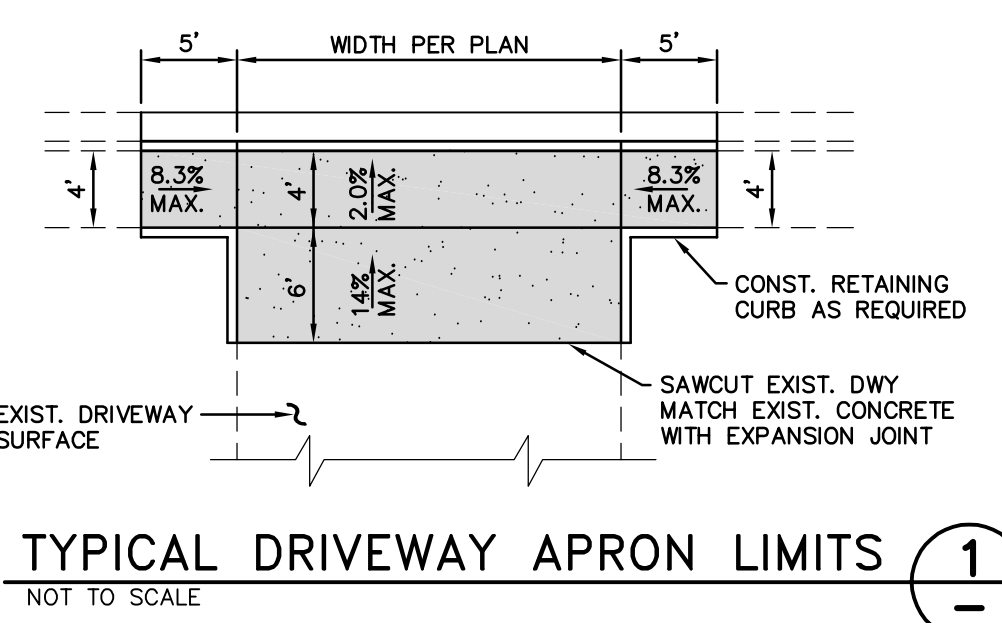
**MOUNTAIN STREET
 UTILITY REHABILITATION PROJECT
 PROJECT No. 5.1403
 FLEISCHMANN WAY
 ROADWAY PLAN & PROFILE
 STA 15+00 TO STA 20+00**

SHEET
C15
 OF
40

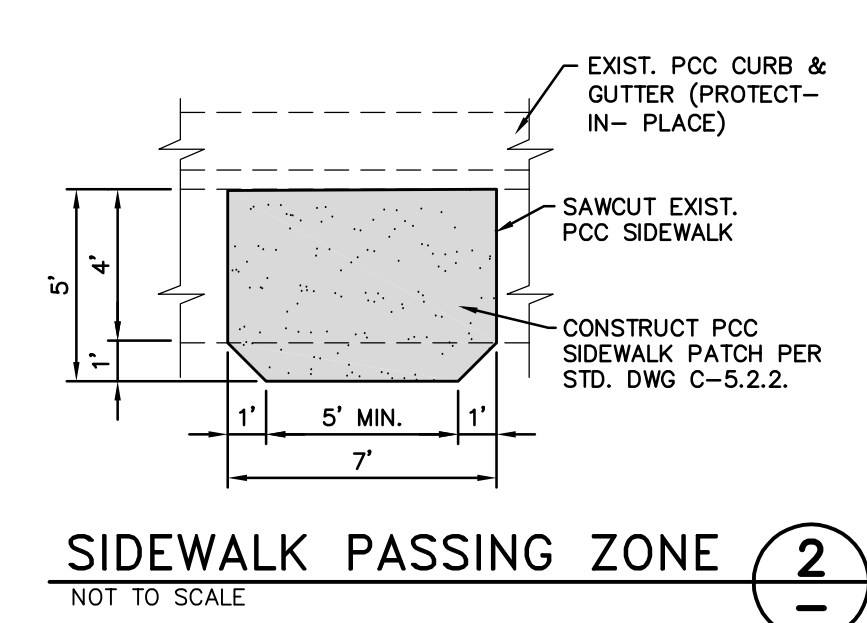
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PLAN - MOUNTAIN STREET
 SCALE: 1" = 20' HORIZ.
 REFERENCE SHEET C2 FOR STREET IMPROVEMENTS



TYPICAL DRIVEWAY APRON LIMITS 1
 NOT TO SCALE

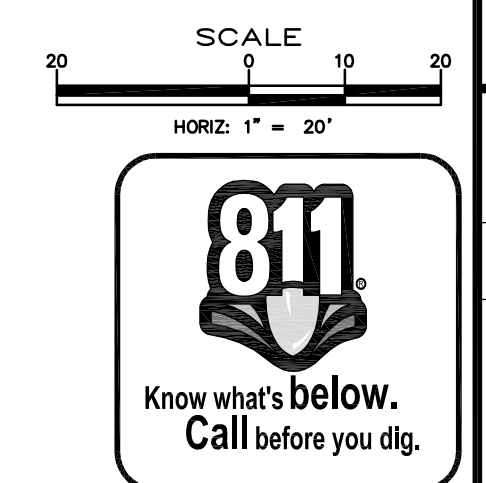


SIDEWALK PASSING ZONE 2
 NOT TO SCALE

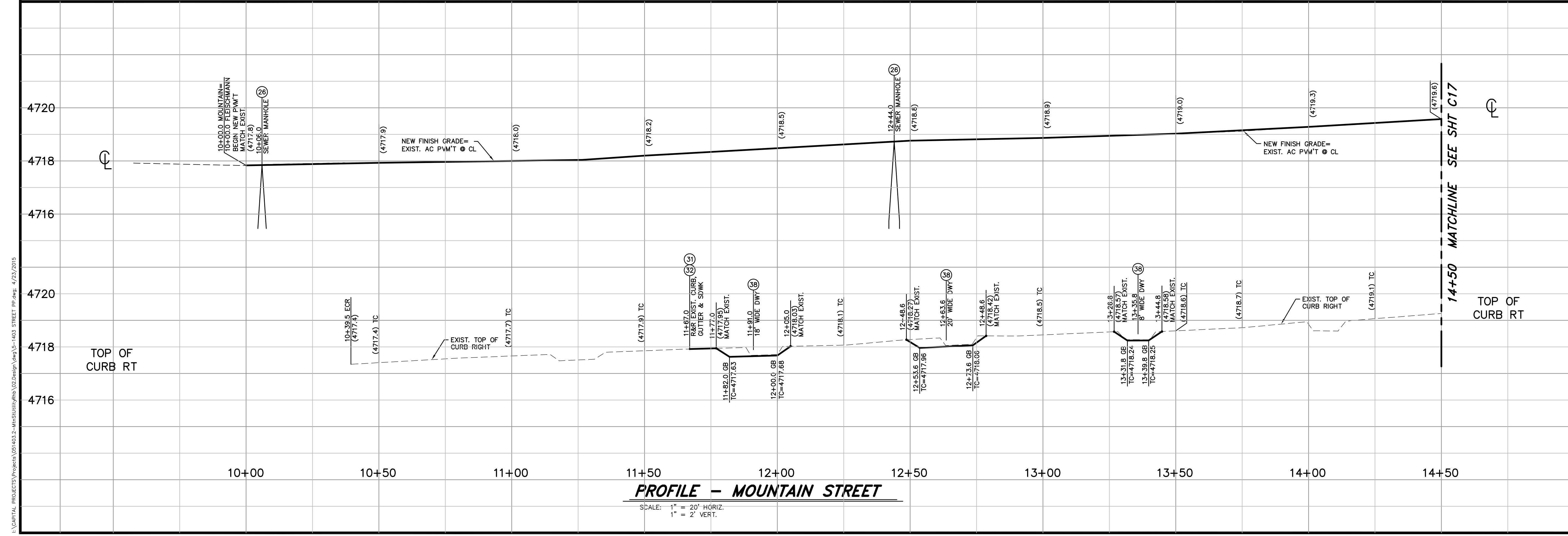
CONSTRUCTION NOTES:

- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (32) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING PCC SIDEWALK SHALL BE PER STD DRAWING C-5.2.2. REMOVAL & REPLACEMENT SHALL BE TO NEAREST EXISTING JOINT.
- (36) CONSTRUCT PARALLEL CURB RAMP APEX, PER STD DWG C-5.3.5. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (38) CONSTRUCT PCC DRIVEWAY APRON TYPE 1, PER STD DWG C-5.2.3. MATCH EXISTING LINE AND GRADE AT CURB LINE. DRIVEWAY TRANSITION LENGTH PER PLAN.
- (50) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3
- (46) CONSTRUCT PCC SIDEWALK PASSING ZONE PER DETAIL 2, SHT C16.

NOTES:
 1. CONTRACTOR TO OFF-HAUL EXISTING CONCRETE DRIVEWAY TO LIMITS SHOWN, AND CONSTRUCT NEW PCC DRIVEWAY APRON AS SHOWN. HOMEOWNER WILL BE RESPONSIBLE FOR DEMO OF EXISTING DRIVEWAY AND WALKWAY CONCRETE, AND WILL PILE WASTE CONCRETE AT THE BACK OF THE DRIVEWAY APPROACH. HOMEOWNER WILL BE RESPONSIBLE FOR REPLACEMENT OF ALL ON-SITE IMPROVEMENTS, EXCLUDING CONNECTING THE BUILDING SEWER TO THE NEW SEWER MAIN.
 2. HOMEOWNER TO REPLACE EXISTING CONCRETE DRIVEWAY TO MATCH NEW DRIVEWAY APRON.



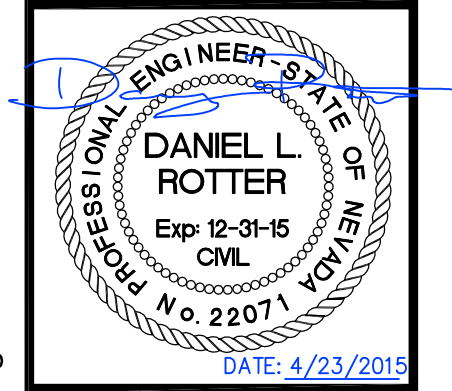
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PROFILE - MOUNTAIN STREET
 SCALE: 1" = 20' HORIZ.
 1" = 2' VERT.

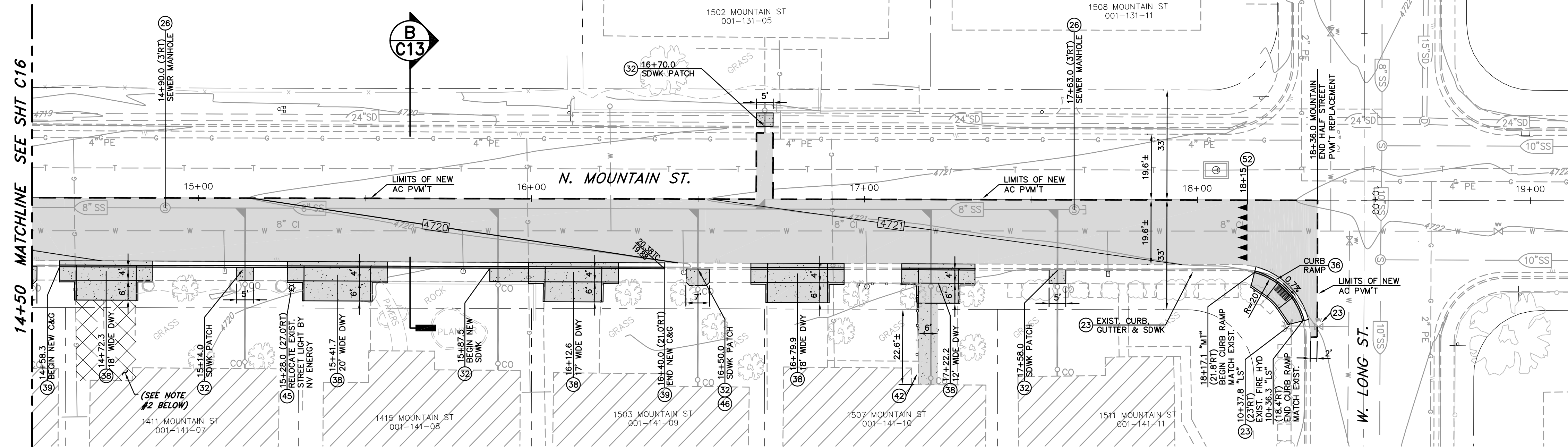
DESIGNED BY: DGR/DSA
 DRAWN BY: DGR
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): 1" = 30'
 SCALE (VERT): 1" = 3'
 PLOT DATE: 4/23/15

CARSON CITY PUBLIC WORKS DEPARTMENT
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

MOUNTAIN STREET UTILITY REHABILITATION PROJECT
 PROJECT No. 5.1403
MOUNTAIN STREET ROADWAY PLAN & PROFILE
 STA 10+00 to STA 14+50



PLAN - MOUNTAIN STREET

SCALE: 1" = 20' HORIZ.

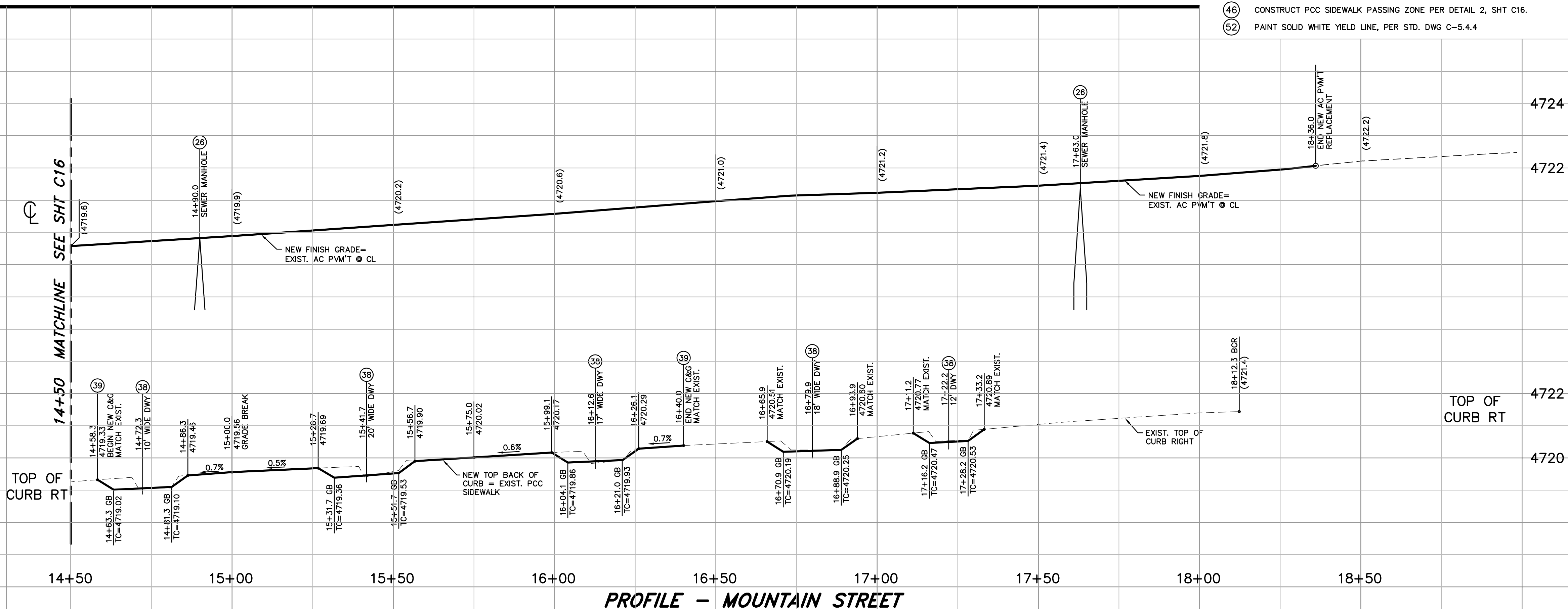
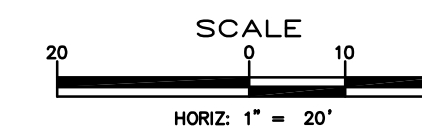
REFERENCE SHEETS C2 & C3 FOR UTILITY IMPROVEMENTS

NOTES:

- CONTRACTOR TO OFF-HAUL EXISTING CONCRETE DRIVEWAY TO LIMITS SHOWN, AND CONSTRUCT NEW PCC DRIVEWAY APRON AS SHOWN. HOMEOWNER WILL BE RESPONSIBLE FOR DEMO OF EXISTING DRIVEWAY AND WALKWAY CONCRETE, AND WILL PILE WASTE CONCRETE AT THE BACK OF THE DRIVEWAY APPROACH. HOMEOWNER WILL BE RESPONSIBLE FOR REPLACEMENT OF ALL ON-SITE IMPROVEMENTS, EXCLUDING CONNECTING THE BUILDING SEWER TO THE NEW SEWER MAIN.
- HOMEOWNER TO REPLACE EXISTING CONCRETE DRIVEWAY TO MATCH NEW DRIVEWAY APRON.

CONSTRUCTION NOTES:

- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2-1.5.
- (32) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING PCC SIDEWALK SHALL BE PER STD DRAWING C-5.2.2. REMOVAL & REPLACEMENT SHALL BE TO NEAREST EXISTING JOINT.
- (36) CONSTRUCT PARALLEL CURB RAMP APEX, PER STD DWG C-5.3.5. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (38) CONSTRUCT PCC DRIVEWAY APRON TYPE 1, PER STD DWG C-5.2.3. MATCH EXISTING LINE AND GRADE AT CURB LINE. DRIVEWAY TRANSITION LENGTH PER PLAN.
- (39) CONSTRUCT PCC CURB & GUTTER TYPE 1, PER STD DRAWING C-5.1.3
- (42) SAWCUT & REMOVE EXISTING PCC DRIVEWAY SLAB TO LIMITS SHOWN FOR NEW UTILITY INSTALLATION. REPLACEMENT CONCRETE SHALL BE 6 INCHES THICK, OVER 6 INCHES COMPACTED TYPE 2 AGGREGATE BASE. TOOLED JOINTS AND FINISH TO MATCH ADJACENT CONCRETE SURFACE.
- (45) RELOCATE EXISTING STREET LIGHT POLE AND FOUNDATION. CONTRACTOR TO DIG 18" DIAMETER BY 6'-6" DEEP HOLE AND PLACE SONOTUBE FORM. NV ENERGY WILL SET AND PROVIDE POWER TO NEW POLE LOCATION.
- (46) CONSTRUCT PCC SIDEWALK PASSING ZONE PER DETAIL 2, SHT C16.
- (52) PAINT SOLID WHITE YIELD LINE, PER STD. DWG C-5.4.4

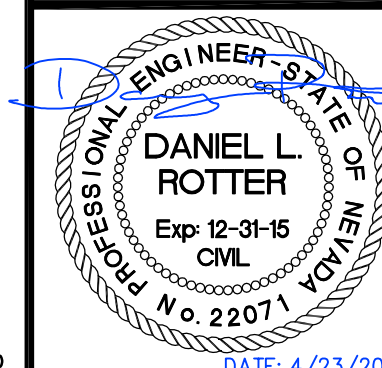


PROFILE - MOUNTAIN STREET

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

DESIGNED BY: DGB/DSA
DRAWN BY: DGR
CHECKED BY: DSA/DLR
DWG NO.: 5-1403 SEWER PP.DWG
SCALE (HORIZ): 1" = 30'
SCALE (VERT): 1" = 3'
PLOT DATE: 4/23/15

**CARSON CITY
PUBLIC WORKS DEPARTMENT**
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

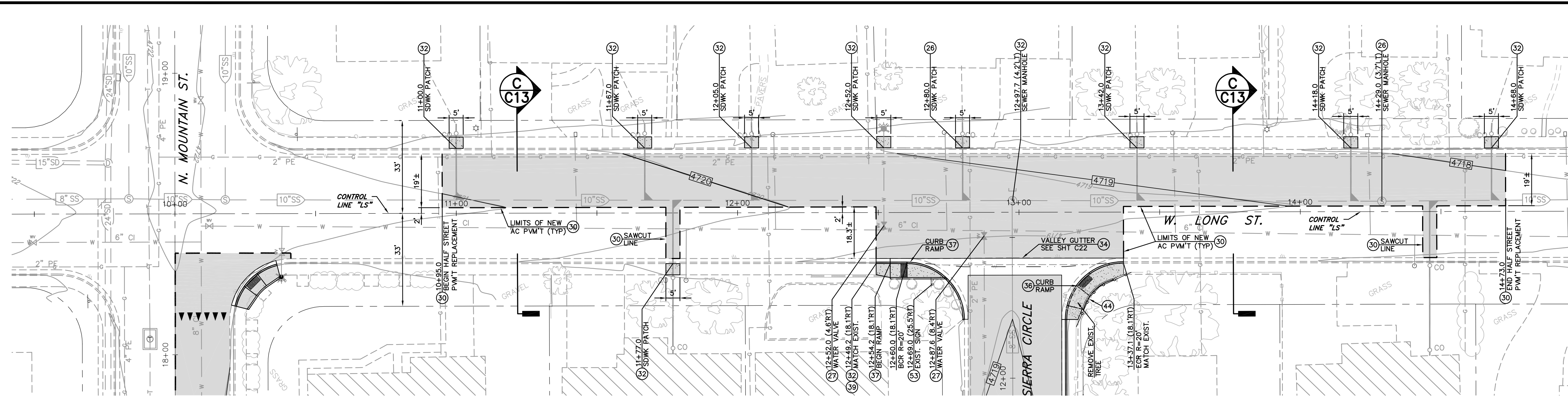


REV.	DATE	DESCRIPTION	BY	APP'D

**MOUNTAIN STREET
UTILITY REHABILITATION PROJECT
PROJECT No. 5.1403
MOUNTAIN STREET
ROADWAY PLAN & PROFILE
STA 14+50 to STA 19+00**

SHEET
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OF
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SEE SHT C17

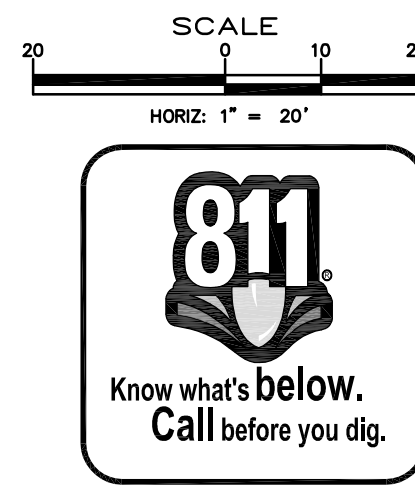
SEE SHT C22

PLAN - W. LONG STREET

SCALE: 1" = 20'
 REFERENCE SHEET C4 FOR UTILITY IMPROVEMENTS

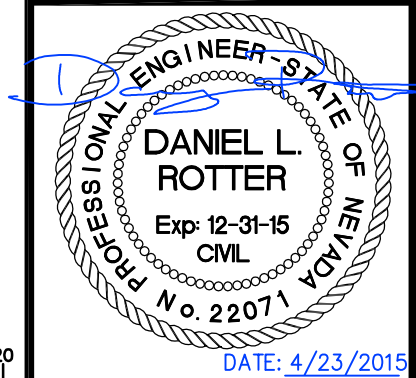
CONSTRUCTION NOTES:

- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (30) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING AC PAVEMENT SHALL BE PER PAVEMENT PATCH, STD DRAWING C-5.1.6
- (32) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING PCC SIDEWALK SHALL BE PER STD DRAWING C-5.2.2, REMOVAL & REPLACEMENT SHALL BE TO NEAREST EXISTING JOINT.
- (34) CONSTRUCT NEW PCC VALLEY GUTTER PER STD. DRAWING C-5.1.2
- (36) CONSTRUCT PARALLEL CURB RAMP APEX, PER STD DWG C-5.3.5. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (37) CONSTRUCT LINEAR CURB RAMP SINGLE ADJACENT, PER STD DWG C-5.3.8. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (39) CONSTRUCT PCC CURB & GUTTER TYPE 1, PER STD DRAWING C-5.1.3
- (44) RELOCATE EXISTING FENCE AS REQUIRED FOR NEW CURB RAMP CONSTRUCTION.
- (50) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3
- (53) RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.2

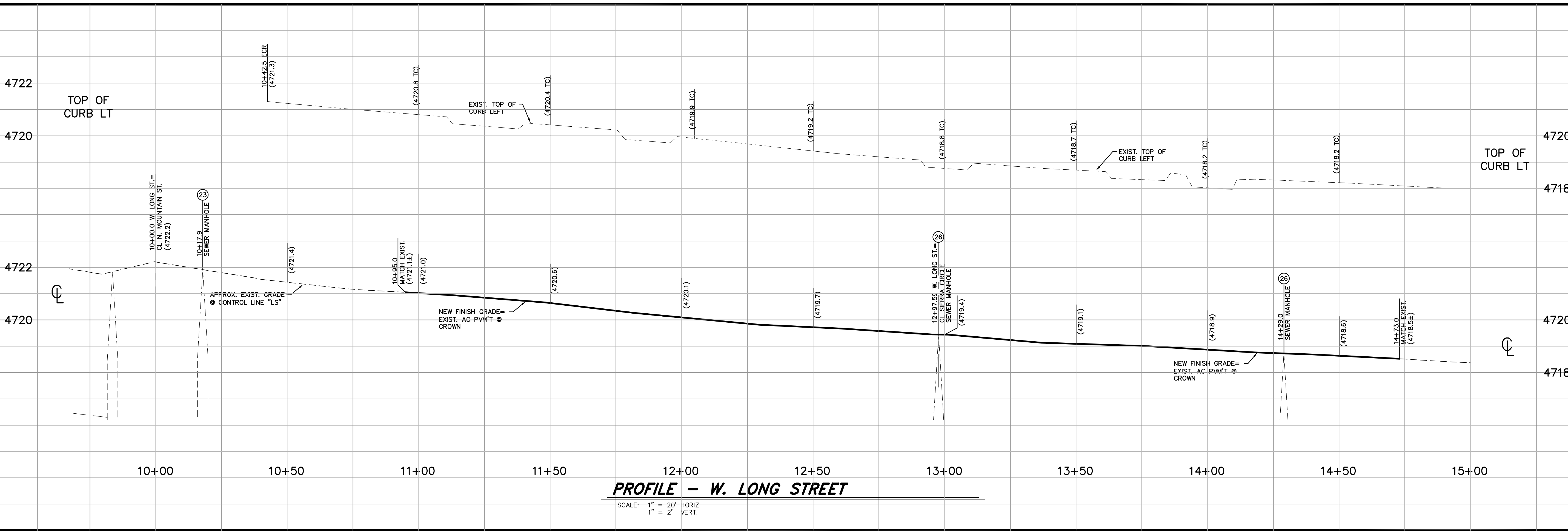


DESIGNED BY: DGB/DSA
 DRAWN BY: DGB
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): 1" = 30'
 SCALE (VERT): 1" = 3'
 PLOT DATE: 4/23/15

**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



REV.	DATE	DESCRIPTION	BY	APP'D



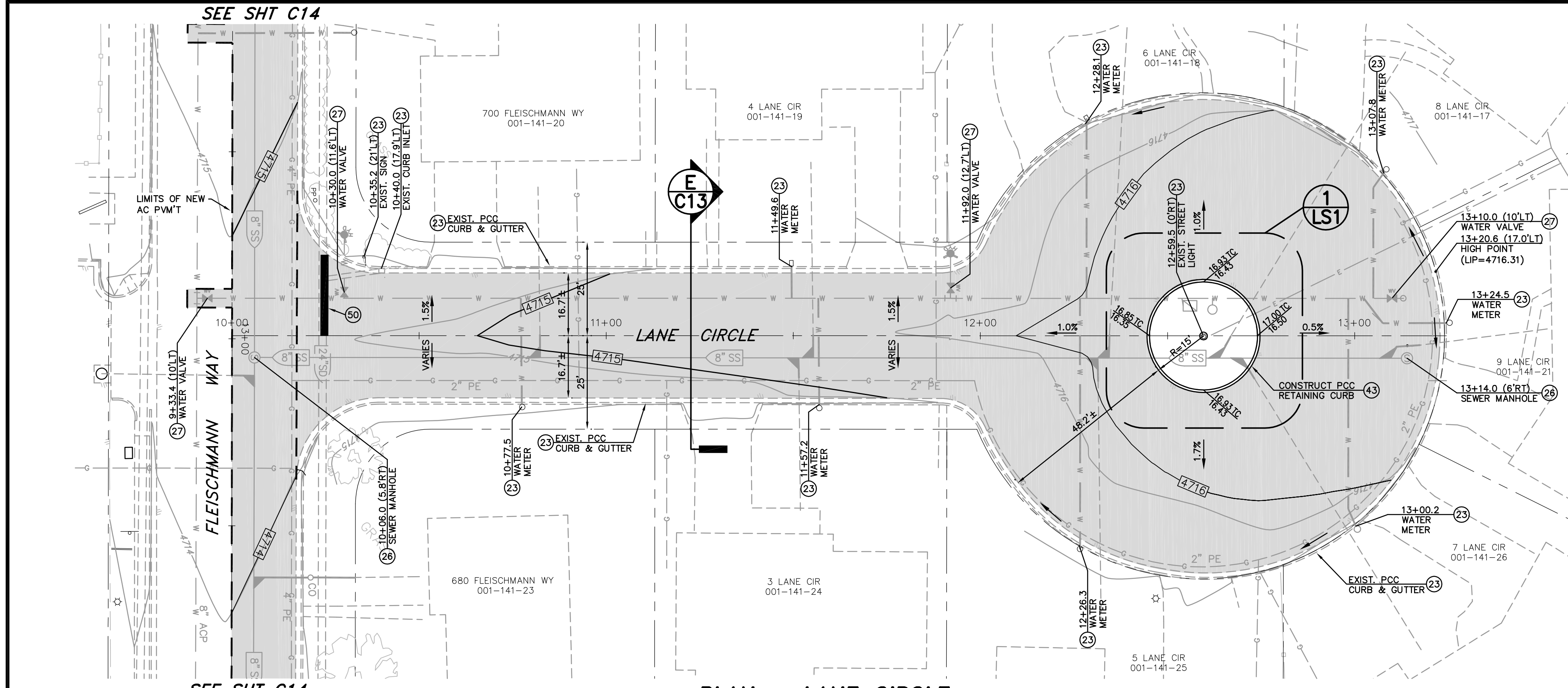
PROFILE - W. LONG STREET

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

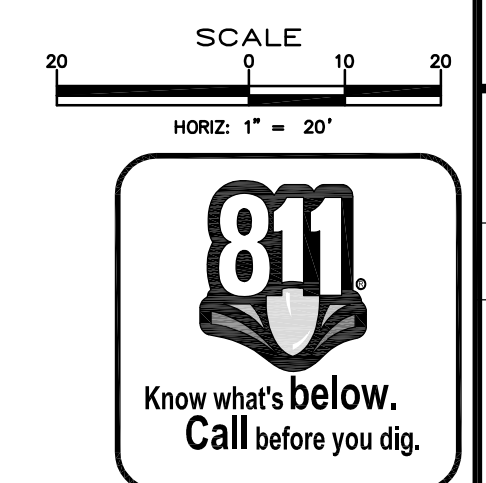
**MOUNTAIN STREET
 UTILITY REHABILITATION PROJECT
 PROJECT No. 5.1403
 W. LONG STREET
 ROADWAY PLAN & PROFILE
 STA 10+00 to STA 15+00**

SHEET
C18
 OF
40

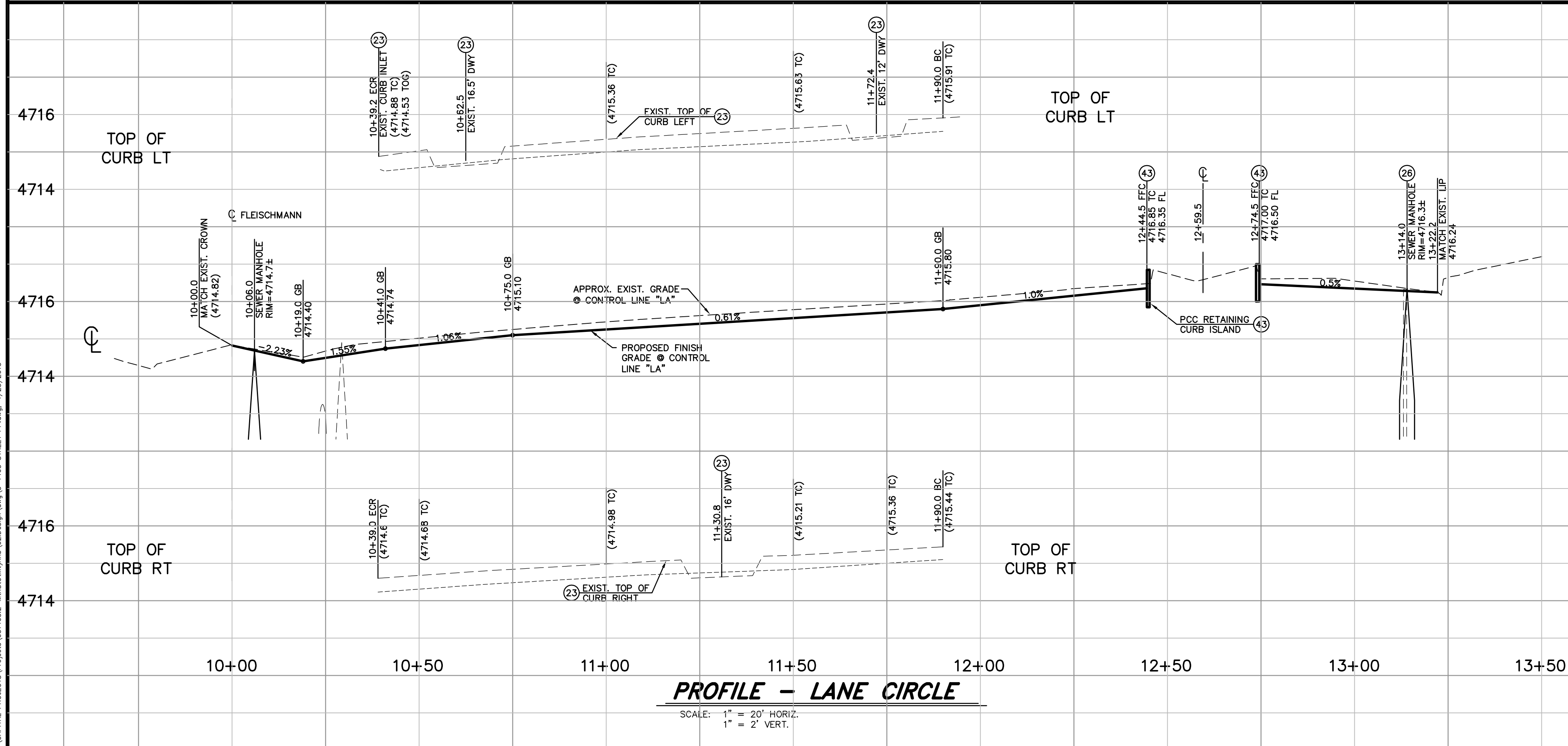
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- CONSTRUCTION NOTES:**
- (23) PROTECT-IN-PLACE
 - (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
 - (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
 - (43) CONSTRUCT P.C.C. RETAINING CURB PER STD. DRAWING C-5.3.10.
 - (50) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3



PLAN - LANE CIRCLE
 SCALE: 1" = 20'
 REFERENCE SHEET C8 FOR UTILITY IMPROVEMENTS
 REFERENCE SHEET LS1 FOR LANDSCAPE IMPROVEMENTS

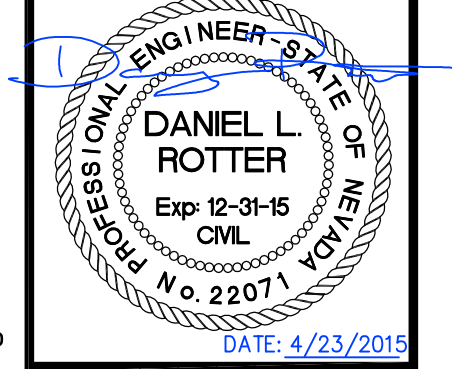


PROFILE - LANE CIRCLE
 SCALE: 1" = 20' HORIZ.
 1" = 2' VERT.

I:\CAPITAL PROJECTS\Projects\05-1403-2-Mountain\05-1403-2-Mountain.dwg: 4/23/2015

DESIGNED BY: DGB/DSA
 DRAWN BY: DCR
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403-SEWER PP.DWG
 SCALE (HORIZ): 1" = 30'
 SCALE (VERT): 1" = 3'
 PLOT DATE: 4/23/15

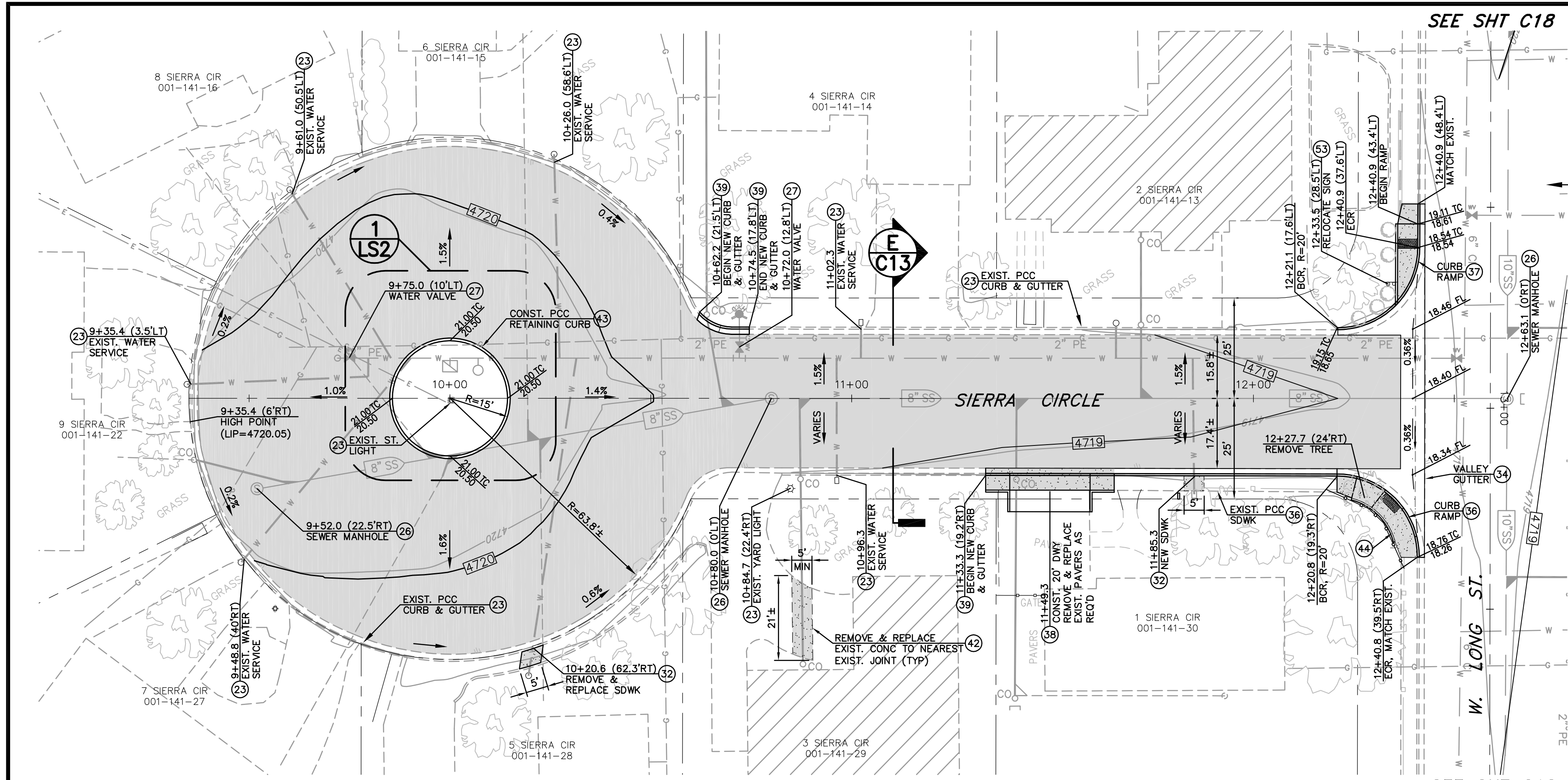
**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

**MOUNTAIN STREET
 UTILITY REHABILITATION PROJECT No. 5.1403**
**LANE CIRCLE
 ROADWAY PLAN & PROFILE
 STA 10+00 to STA 13+50**

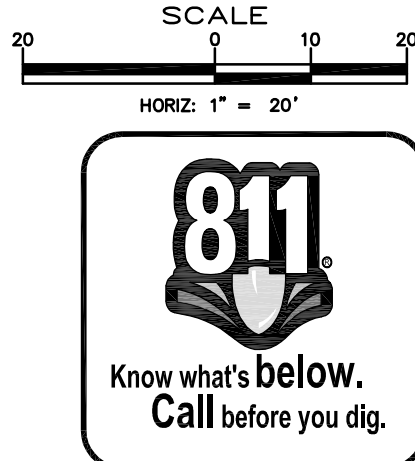
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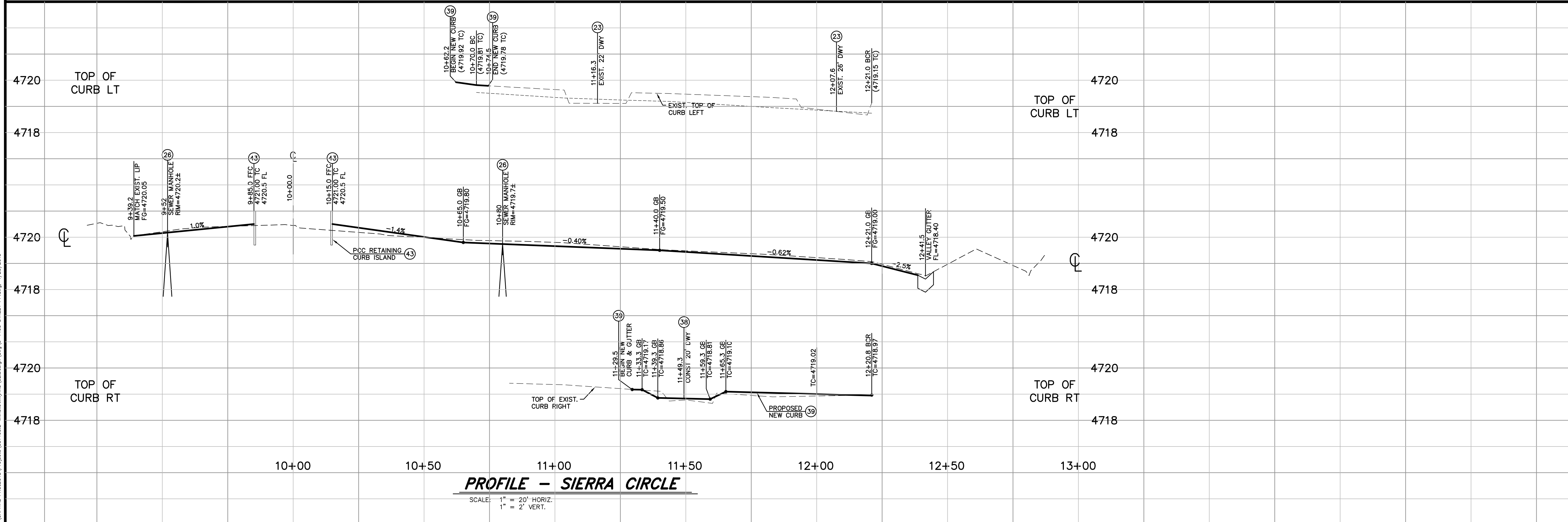
NOTE:
W. LONG ST.
IMPROVEMENTS NOT
SHOWN FOR CLARITY

CONSTRUCTION NOTES:

- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (32) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING PCC SIDEWALK SHALL BE PER STD DRAWING C-5.2.2, REMOVAL & REPLACEMENT SHALL BE TO NEAREST EXISTING JOINT.
- (34) CONSTRUCT NEW PCC VALLEY GUTTER PER STD. DRAWING C-5.1.2
- (36) CONSTRUCT PARALLEL CURB RAMP APEX, PER STD DWG C-5.3.5. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (37) CONSTRUCT LINEAR CURB RAMP SINGLE ADJACENT, PER STD DWG C-5.3.8. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (38) CONSTRUCT PCC DRIVEWAY APRON TYPE 1, PER STD DWG C-5.2.3. MATCH EXISTING LINE AND GRADE AT CURB LINE. DRIVEWAY TRANSITION LENGTH PER PLAN.
- (39) CONSTRUCT PCC CURB & GUTTER TYPE 1, PER STD DRAWING C-5.1.3
- (42) SAWCUT & REMOVE EXISTING PCC DRIVEWAY SLAB TO LIMITS SHOWN FOR NEW UTILITY INSTALLATION. REPLACEMENT CONCRETE SHALL BE 6 INCHES THICK, OVER 6 INCHES COMPACTED TYPE 2 AGGREGATE BASE. TOOLED JOINTS AND FINISH TO MATCH ADJACENT CONCRETE SURFACE.
- (43) CONSTRUCT P.C.C. RETAINING CURB PER STD. DRAWING C-5.3.10.
- (44) RELOCATE EXISTING FENCE AS REQUIRED FOR NEW CURB RAMP CONSTRUCTION.
- (5) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3
- (53) RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.2
- (54) INSTALL TRAFFIC SIGN & POST, PER STD. DWG C-5.4.2



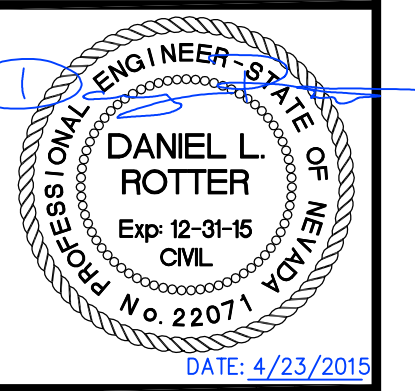
PLAN - SIERRA CIRCLE
SCALE: 1" = 20'
REFERENCE SHEET C9 FOR UTILITY IMPROVEMENTS
REFERENCE SHEET LS2 FOR LANDSCAPE IMPROVEMENTS



PROFILE - SIERRA CIRCLE
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

DESIGNED BY: DGB/DSA
DRAWN BY: DCR
CHECKED BY: DSA/DLR
DWG NO.: 5-1403 Sierra PP.DWG
SCALE (HORIZ): 1" = 30'
SCALE (VERT): 1" = 3'
PLOT DATE: 4/23/15

**CARSON CITY
PUBLIC WORKS DEPARTMENT**
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

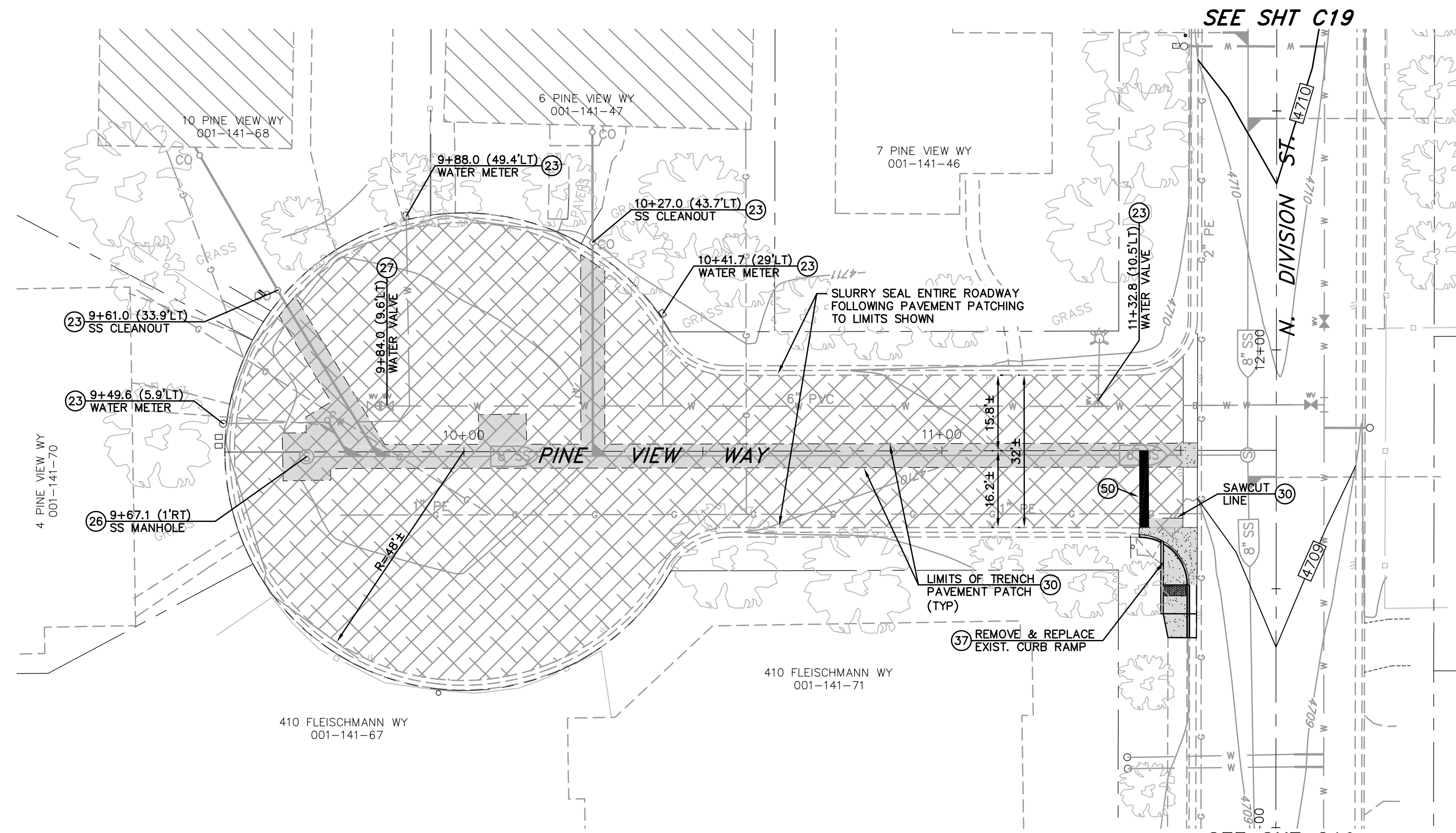


REV	DATE	DESCRIPTION

**MOUNTAIN STREET
UTILITY REHABILITATION PROJECT**
PROJECT No. 5.1403
**SIERRA CIRCLE
ROADWAY PLAN & PROFILE**
STA 9+00 to STA 13+00

SHEET
C22
OF
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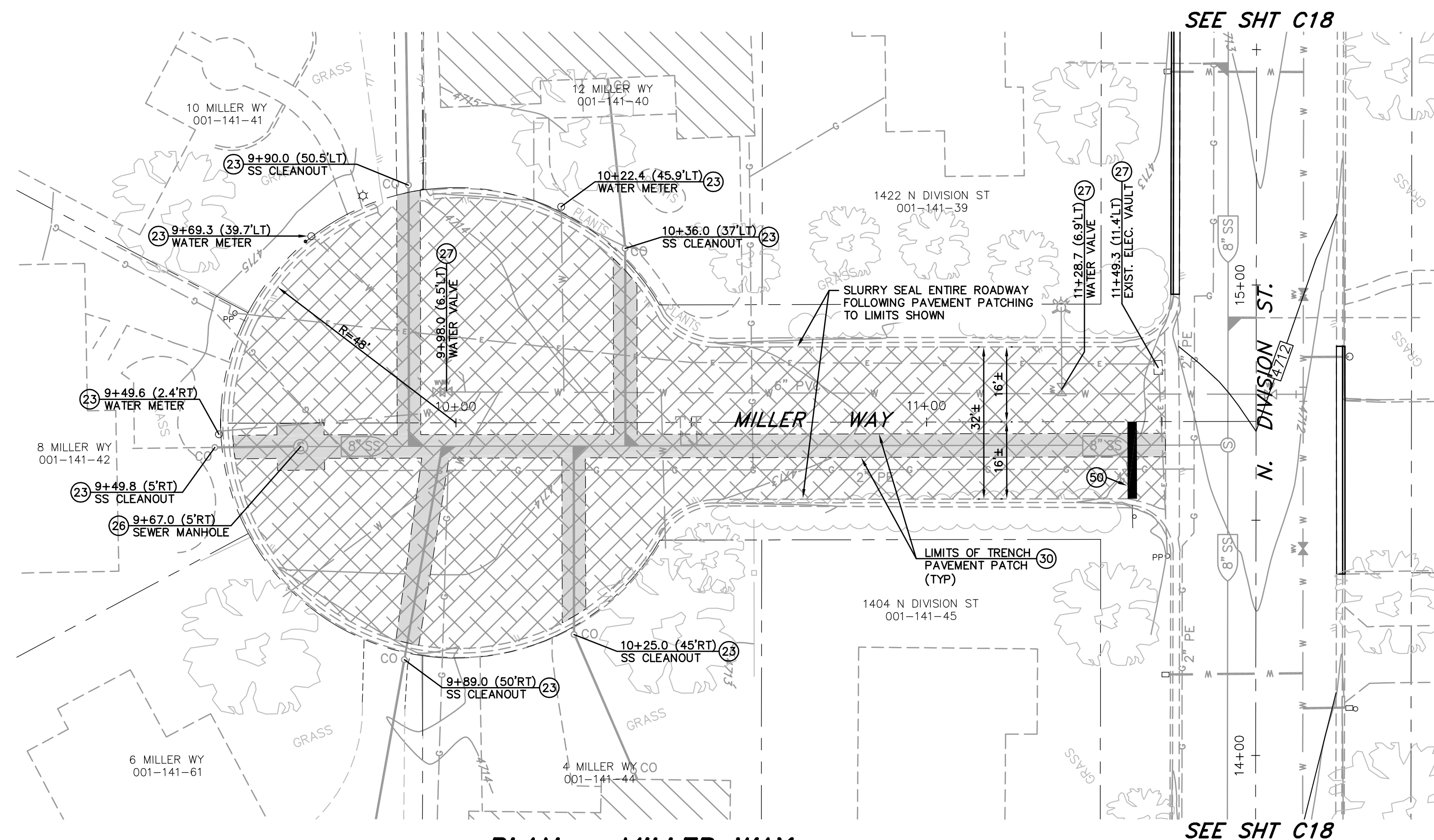
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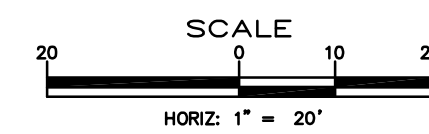
PLAN - PINE VIEW WAY
 SCALE: 1" = 20'
 REFERENCE SHEET C10 FOR UTILITY IMPROVEMENTS

CONSTRUCTION NOTES:

- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (30) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING AC PAVEMENT SHALL BE PER PAVEMENT PATCH, STD DRAWING C-5.1.6
- (37) CONSTRUCT LINEAR CURB RAMP SINGLE ADJACENT, PER STD DWG C-5.3.8. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (50) PAINT 24" WIDE SOLID WHITE STOP BAR, PER STD. DWG C-5.4.3

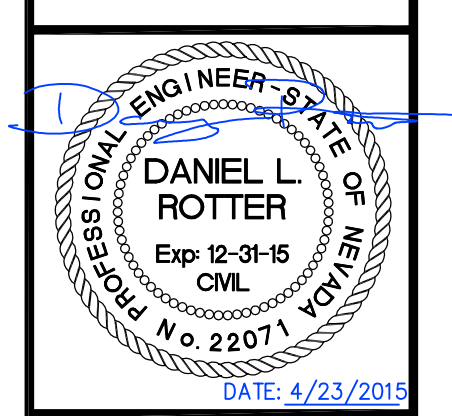


PLAN - MILLER WAY
 SCALE: 1" = 20'
 REFERENCE SHEET C11 FOR UTILITY IMPROVEMENTS



DESIGNED BY: DGB/DSA
 DRAWN BY: DGR
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): 1" = 30'
 SCALE (VERT): 1" = 3'
 PLOT DATE: 4/23/15

**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



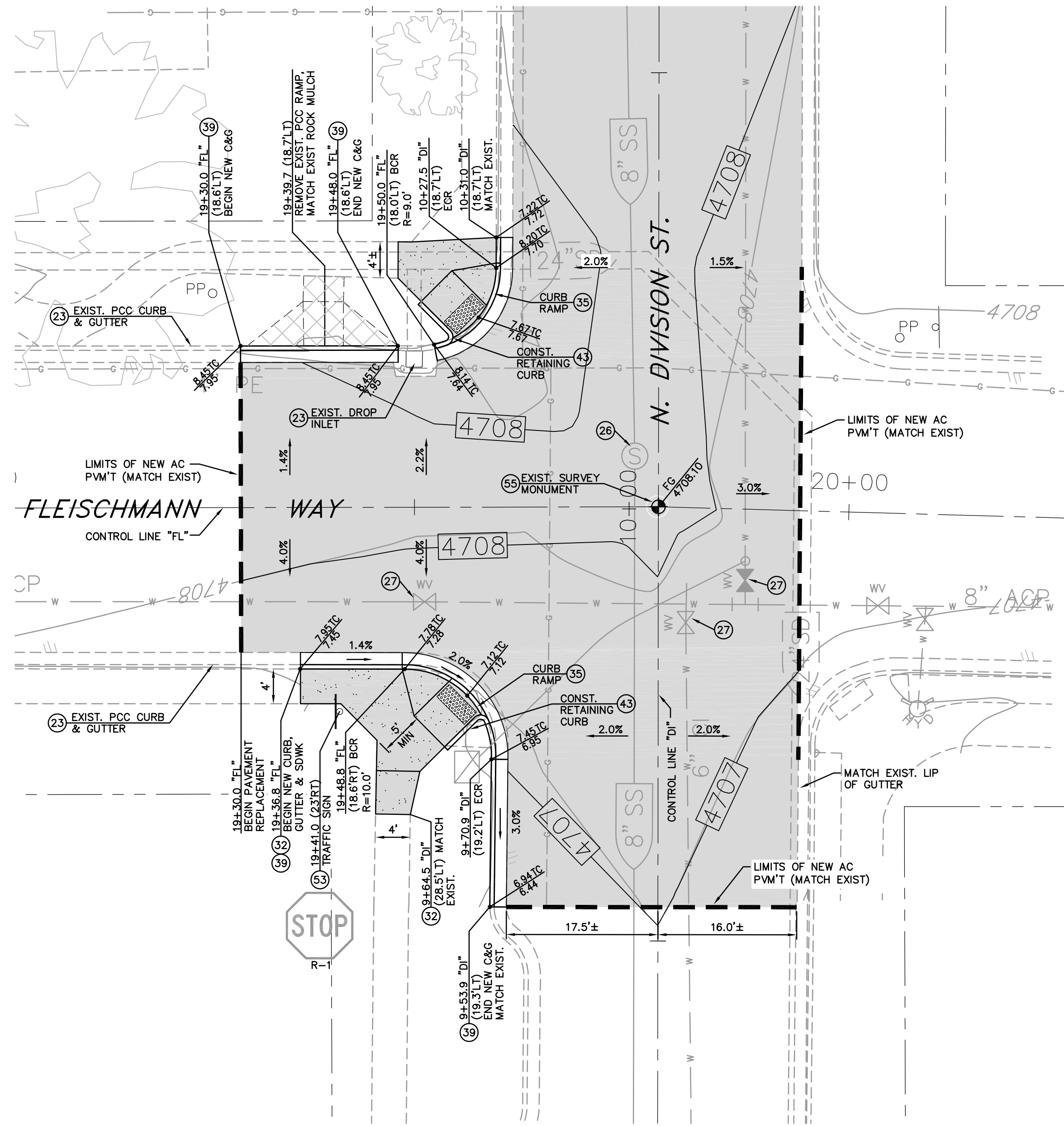
REV	DATE	DESCRIPTION	BY	APP'D

**MOUNTAIN STREET
 UTILITY REHABILITATION PROJECT
 PROJECT No. 5.1403**
**PINE VIEW WAY / MILLER WAY
 ROADWAY PAVING PLAN
 STA 9+00 to STA 12+00**

SHEET
C24
 OF
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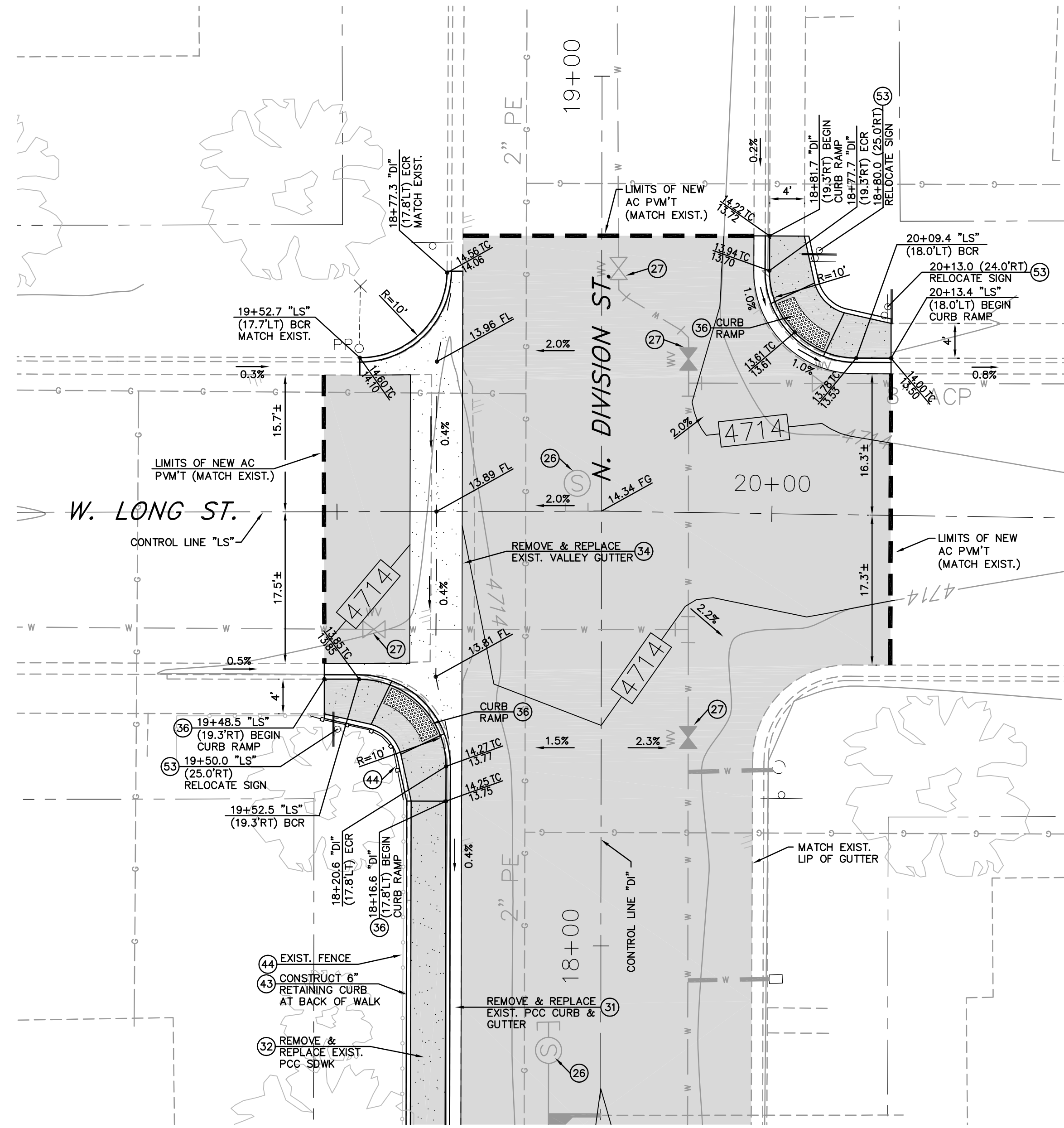
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I:\CAPITAL PROJECTS\Project\05-1403-2-Mountain\Drawings\02-Design\05-1403 STREET PP.dwg: 4/23/2015



PLAN - FLEISCHMANN & N. DIVISION (1)

SCALE: 1" = 10'

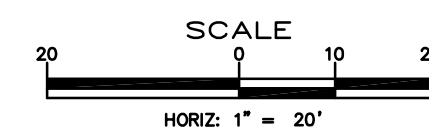


PLAN - W. LONG & N. DIVISION (2)

SCALE: 1" = 10'

CONSTRUCTION NOTES:

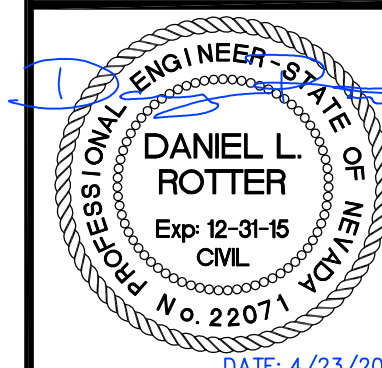
- (23) PROTECT-IN-PLACE
- (26) ADJUST MANHOLE COVER & FRAME TO NEW FINISH GRADE, PER STD DWG C-2.1.5.
- (27) ADJUST WATER VALVE BOX & COVER TO NEW FINISH GRADE, PER STD. DWG C-3.1.4.
- (32) LIMITS FOR SAW-CUT, REMOVAL AND REPLACEMENT OF EXISTING PCC SIDEWALK SHALL BE PER STD DRAWING C-5.2.2, REMOVAL & REPLACEMENT SHALL BE TO NEAREST EXISTING JOINT.
- (34) CONSTRUCT NEW PCC VALLEY GUTTER PER STD. DRAWING C-5.1.2
- (35) CONSTRUCT MODIFIED PERPENDICULAR CURB RAMP APEX, PER STD DWG C-5.3.3. MATCH EXISTING LINE & GRADE
- (36) CONSTRUCT PARALLEL CURB RAMP APEX, PER STD DWG C-5.3.5. MATCH EXISTING SIDEWALK WIDTH, LINE & GRADE
- (39) CONSTRUCT PCC CURB & GUTTER TYPE 1, PER STD DRAWING C-5.1.3
- (43) CONSTRUCT P.C.C. RETAINING CURB PER STD. DRAWING C-5.3.10.
- (44) RELOCATE EXISTING FENCE AS REQUIRED FOR NEW CURB RAMP CONSTRUCTION.
- (53) RELOCATE EXISTING SIGN & POST, PER STD. DWG C-5.4.2
- (55) ALL EXISTING SURVEY CONTROL MONUMENTS WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED PER STD. DWG C-5.5.3. RE-ESTABLISHMENT OF SURVEY CONTROL MARKERS SHALL BE COMPLETED BY A NEVADA LICENSED PROFESSIONAL LAND SURVEYOR.



**MOUNTAIN STREET
UTILITY REHABILITATION PROJECT
PROJECT No. 5.1403
INTERSECTION DETAILS**

SHEET
C25
OF
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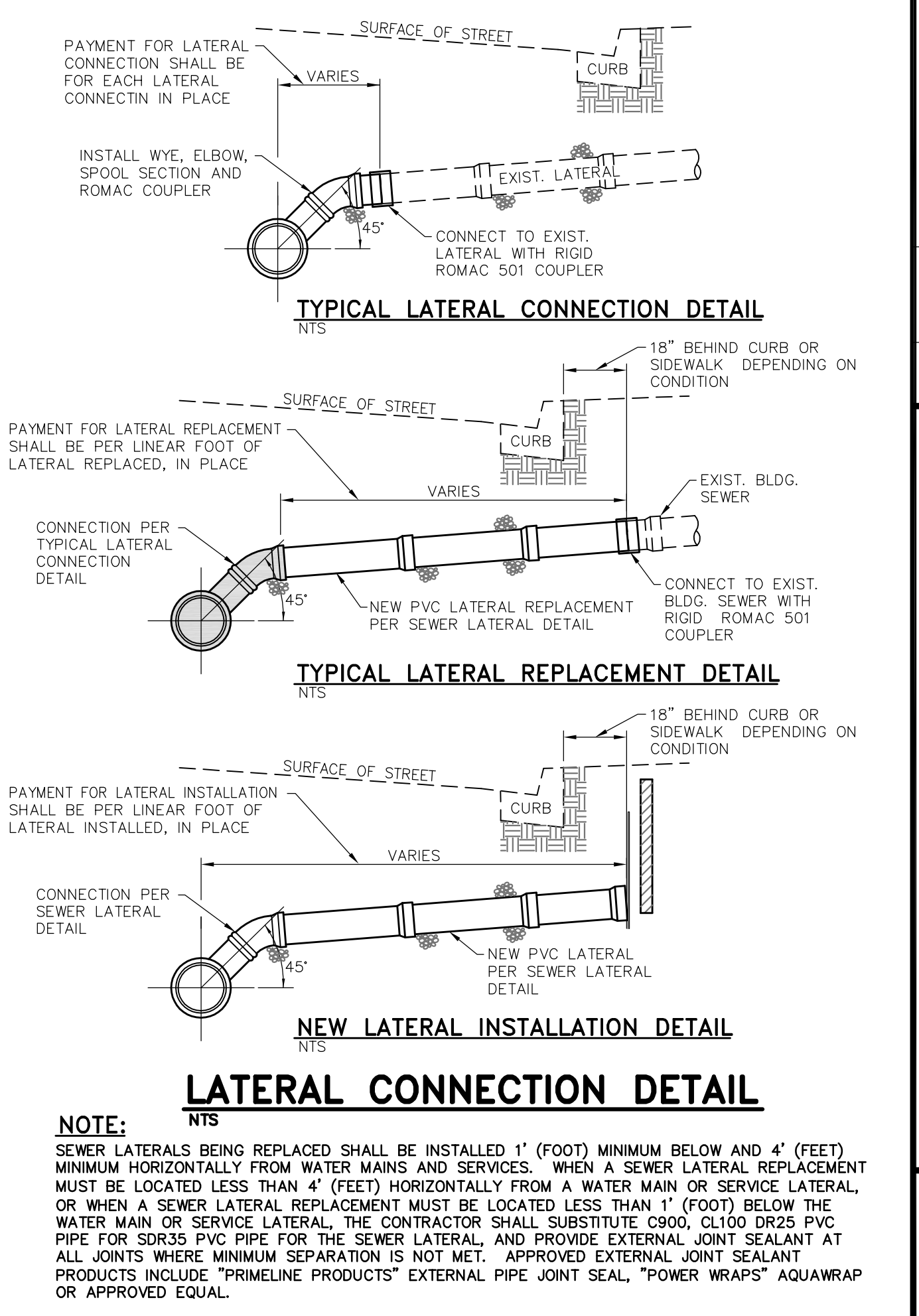
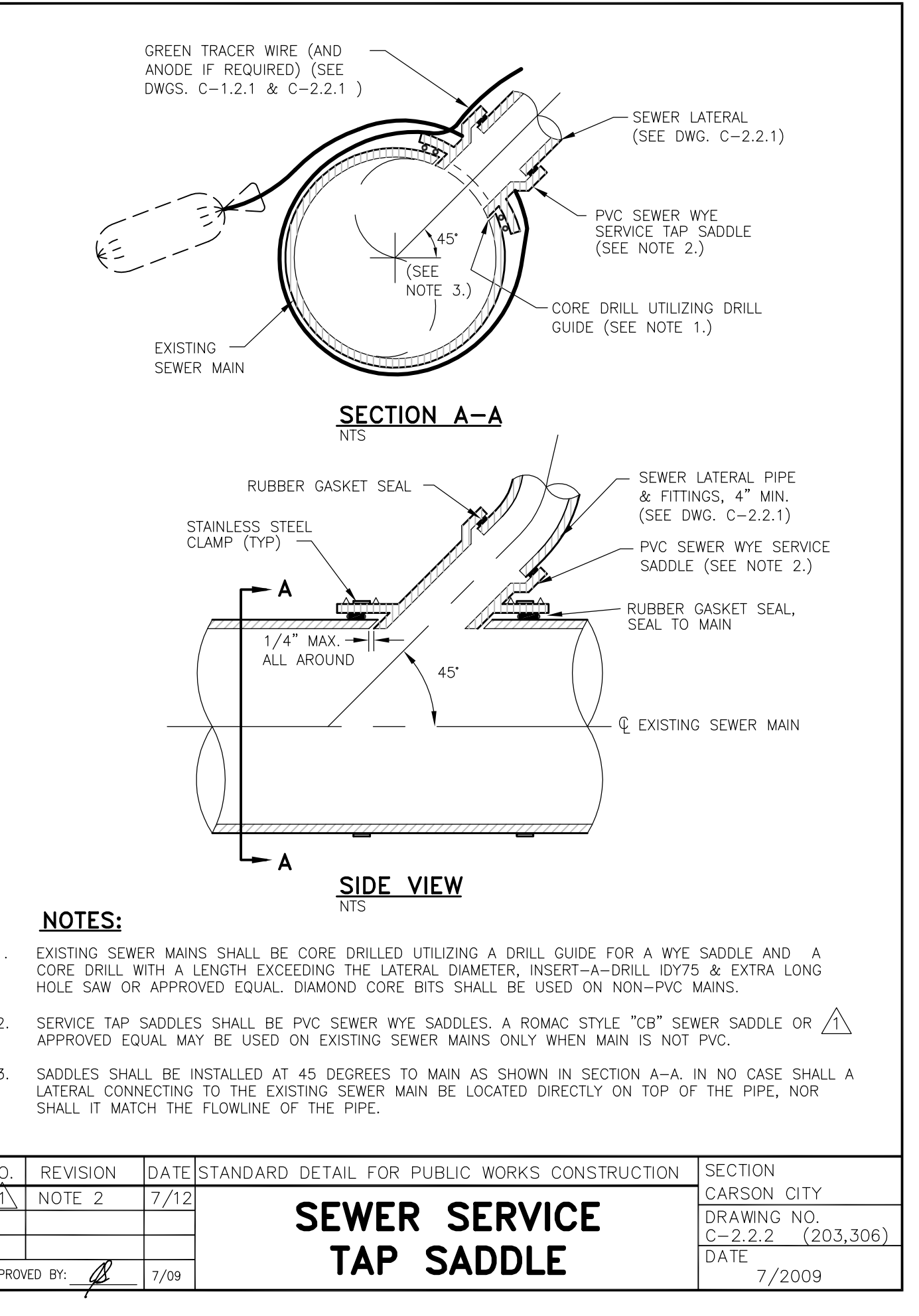
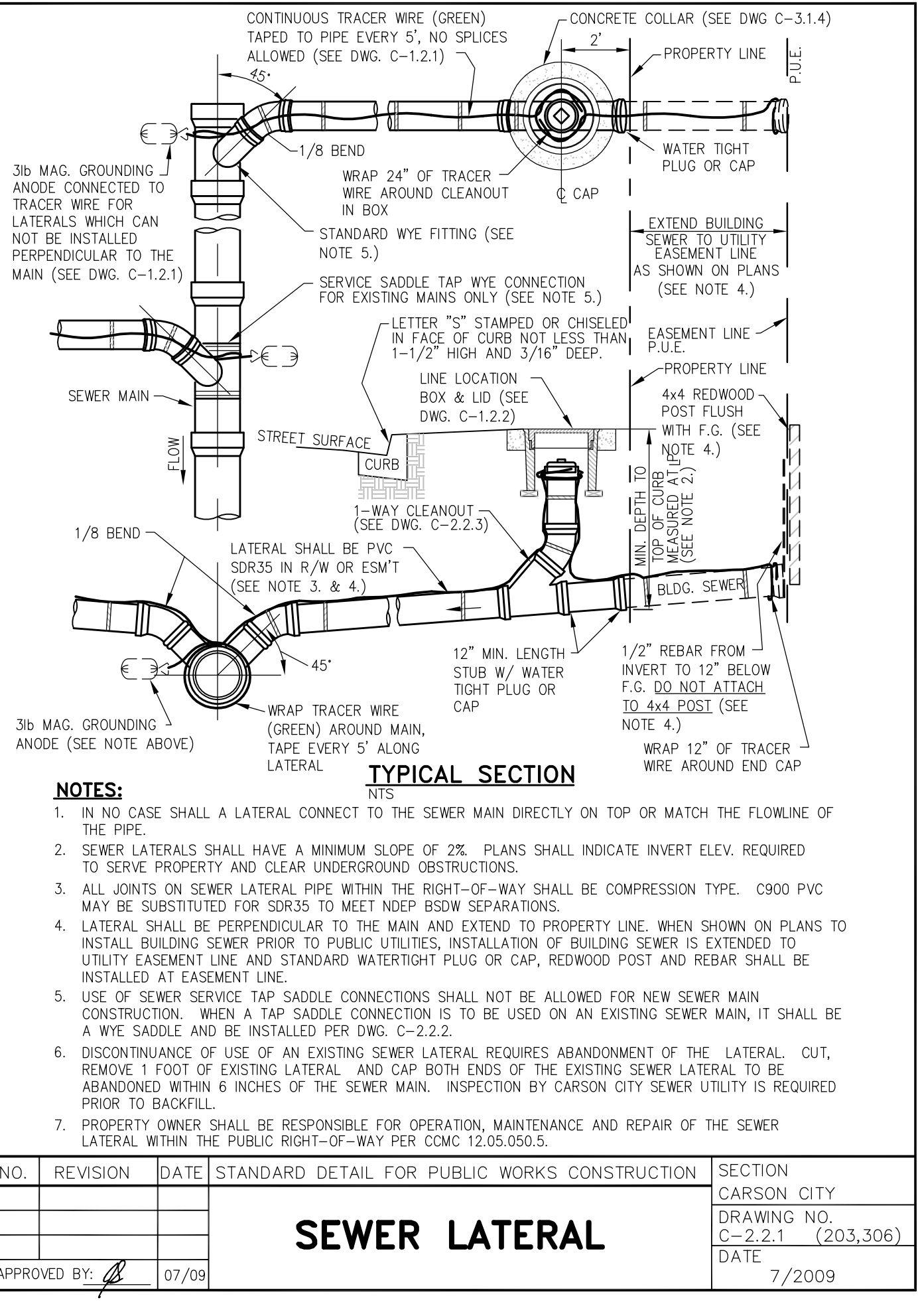
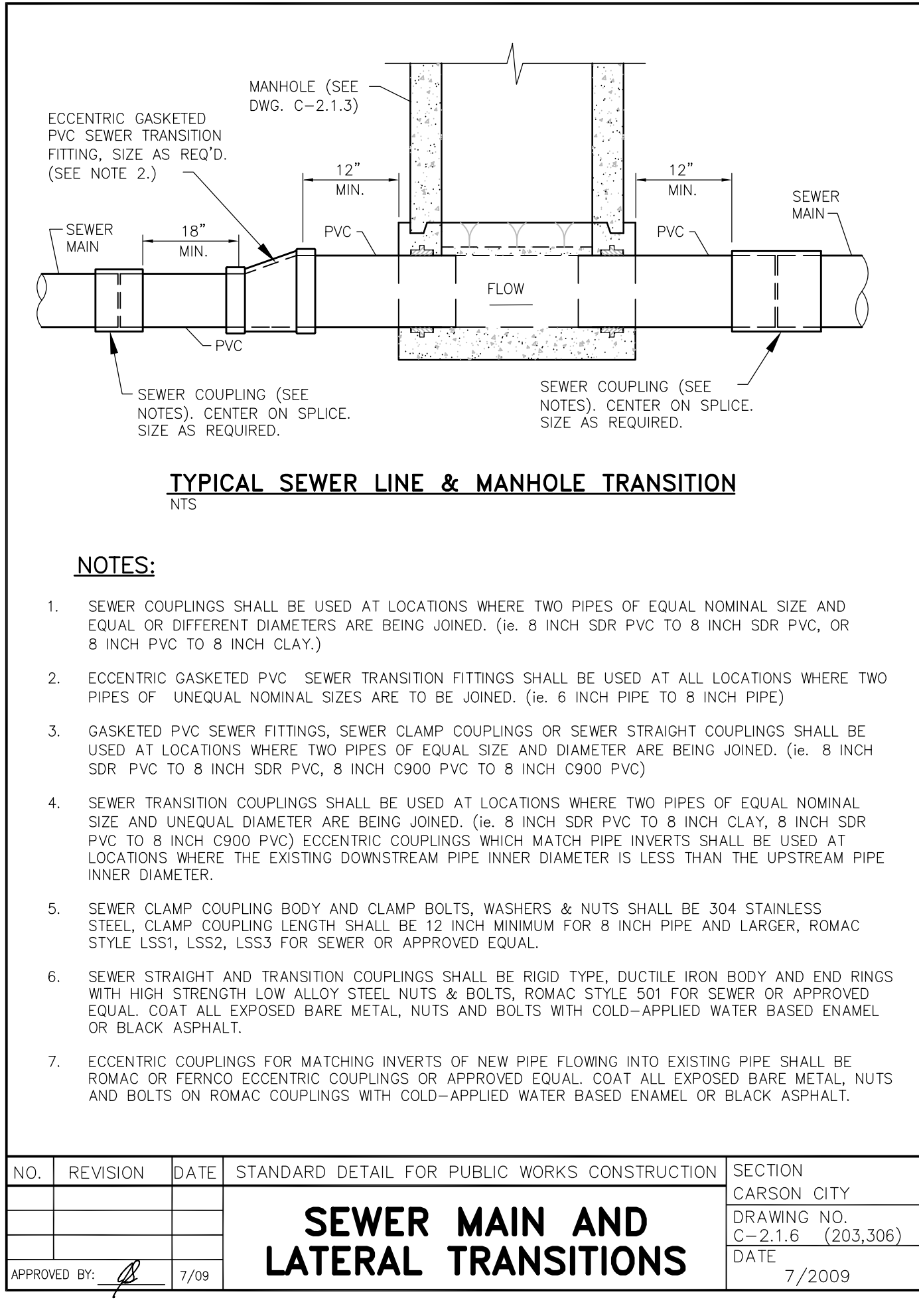
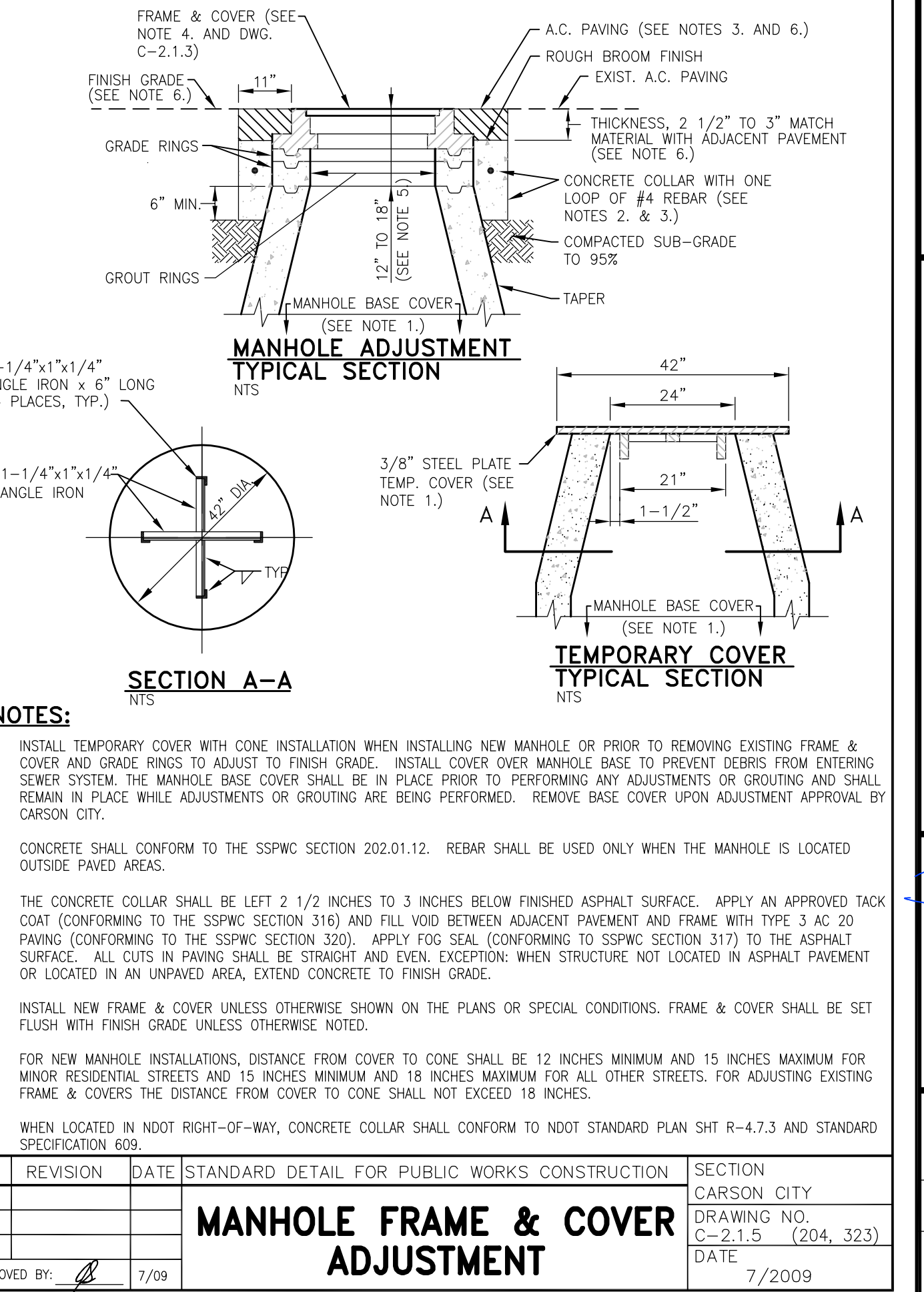
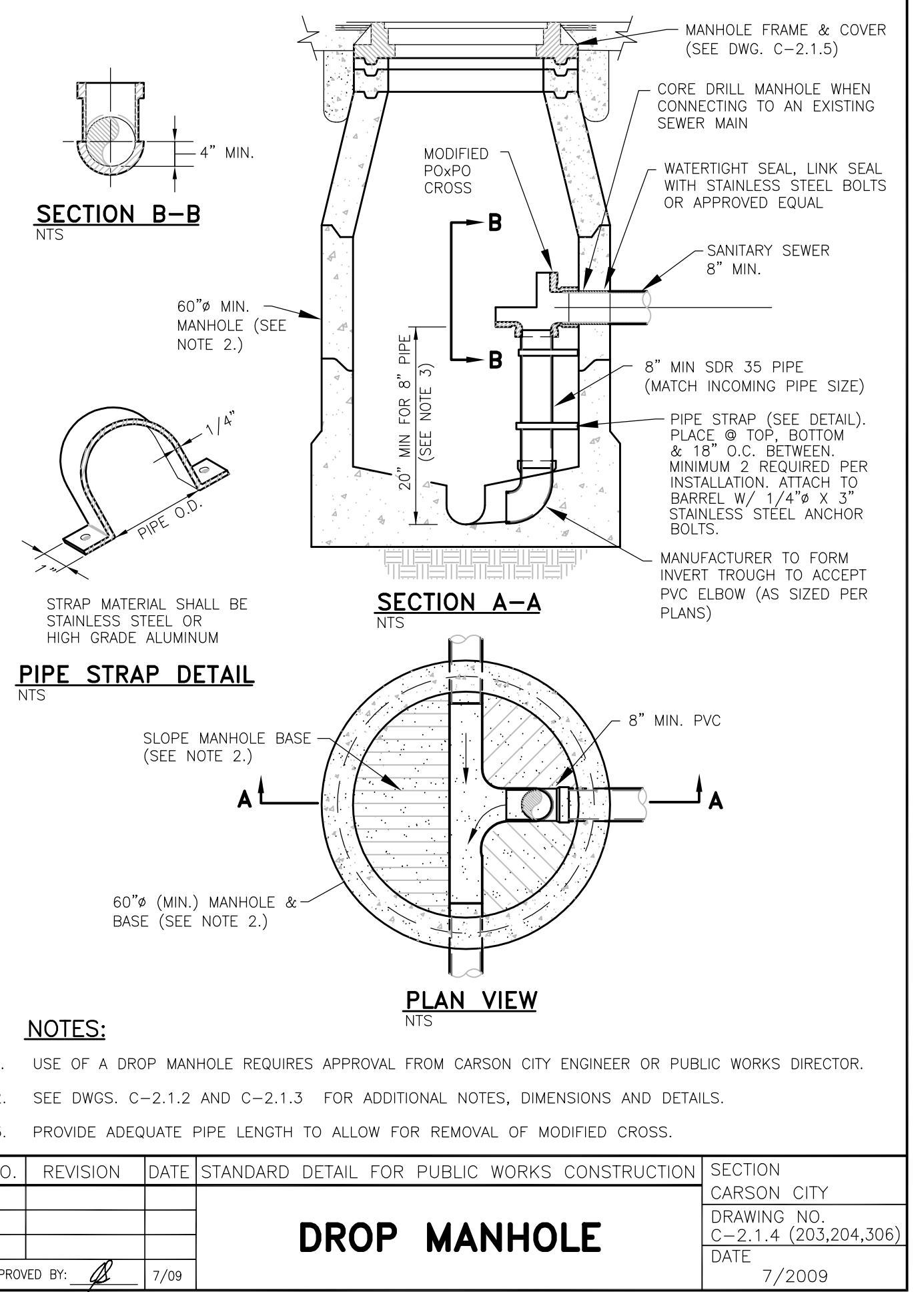
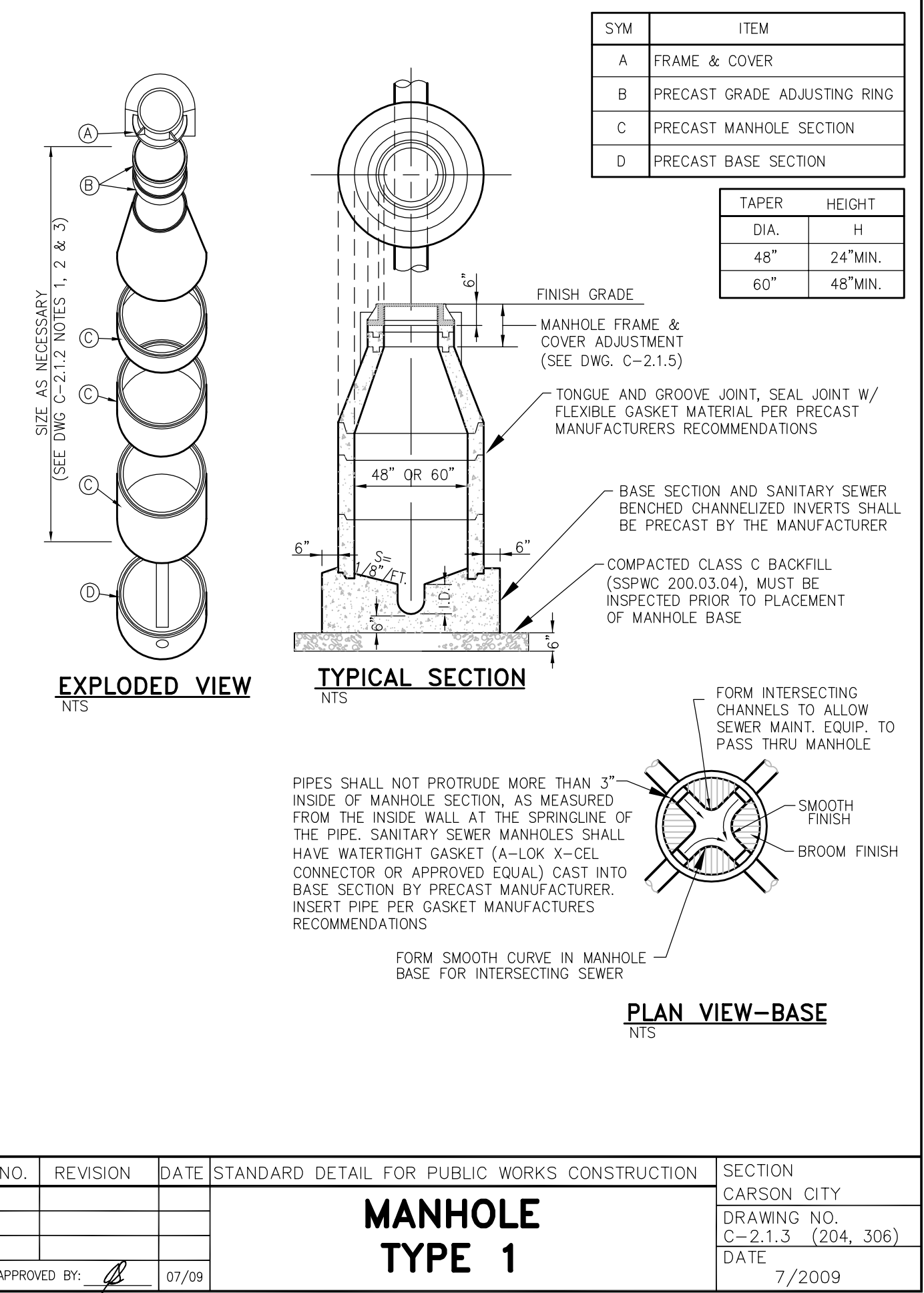
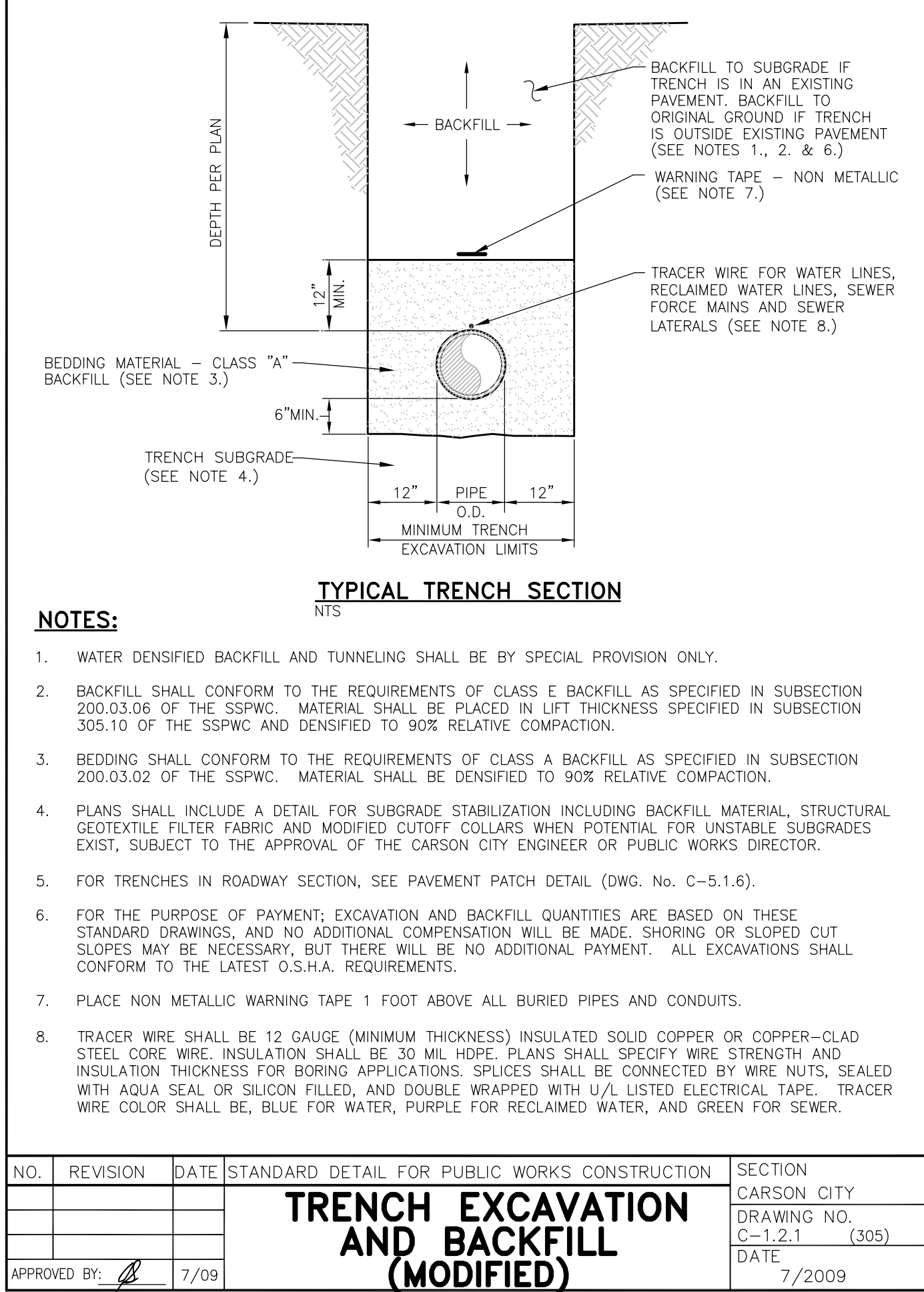
REV.	DATE	DESCRIPTION	BY	APP'D



**CARSON CITY
PUBLIC WORKS DEPARTMENT**

3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

DESIGNED BY: DGB/DSA
DRAWN BY: DGR
CHECKED BY: DSA/DLR
DWG NO.: 5-1403-SEWER-PP.DWG
SCALE (HORIZ): 1" = 30'
SCALE (VERT): 1" = 3'
PLOT DATE: 4/23/15



DESIGNED BY: DGB/DCA
DRAWN BY: DGR
CHECKED BY: DSA/DJR
DWG NO.: 5-1403 SEWER PP.DWG
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 4/23/15

CARSON CITY PUBLIC WORKS DEPARTMENT

3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

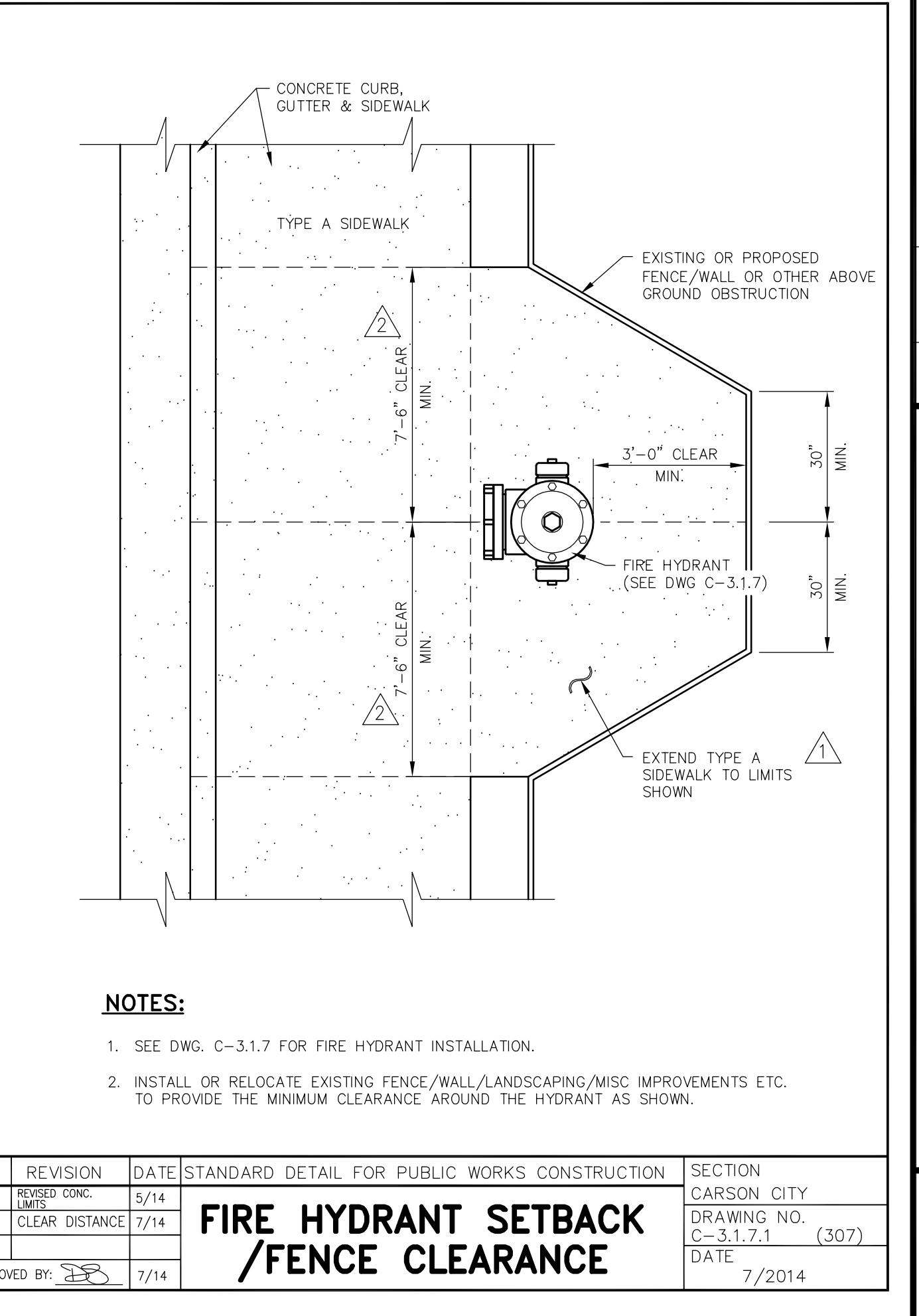
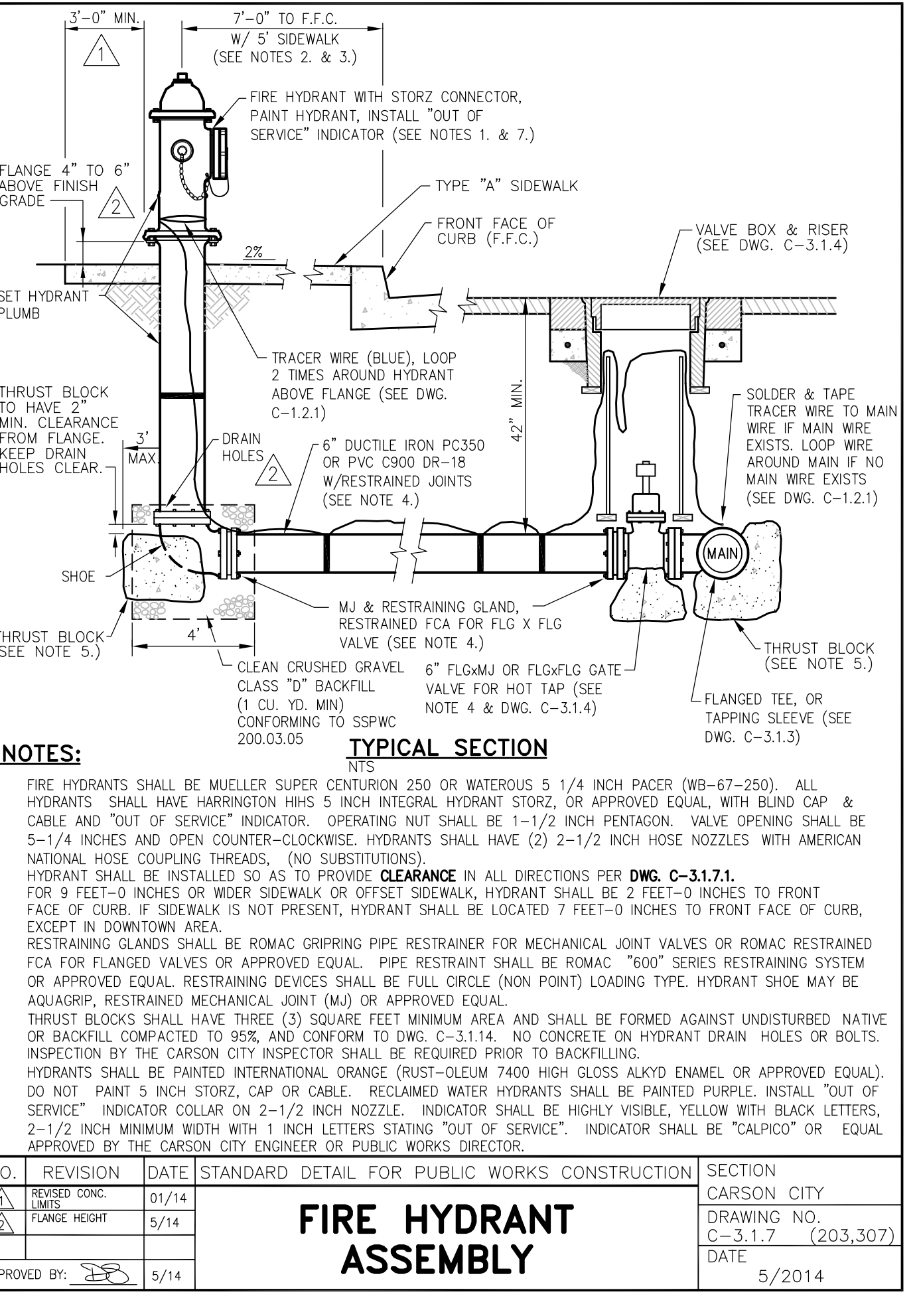
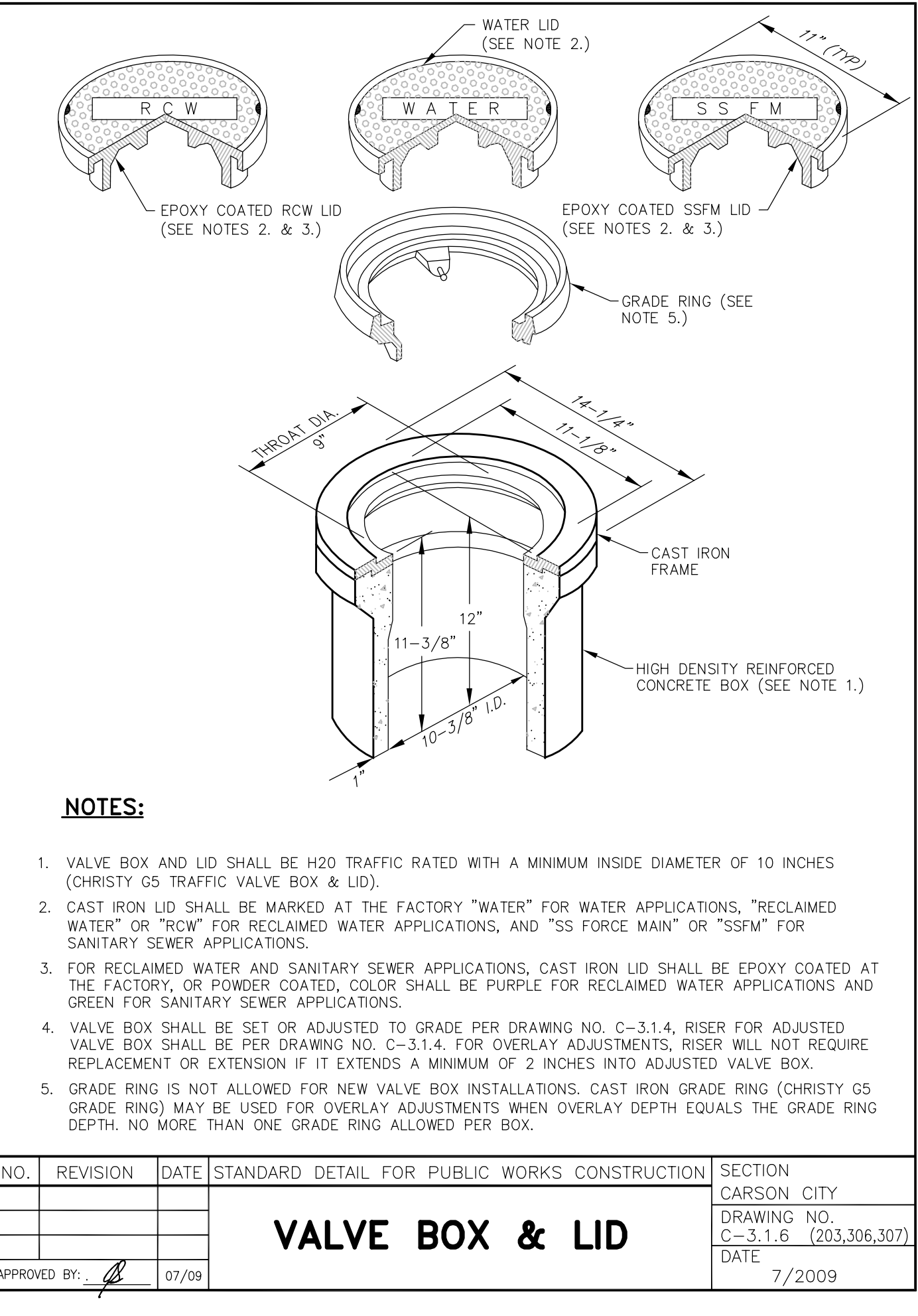
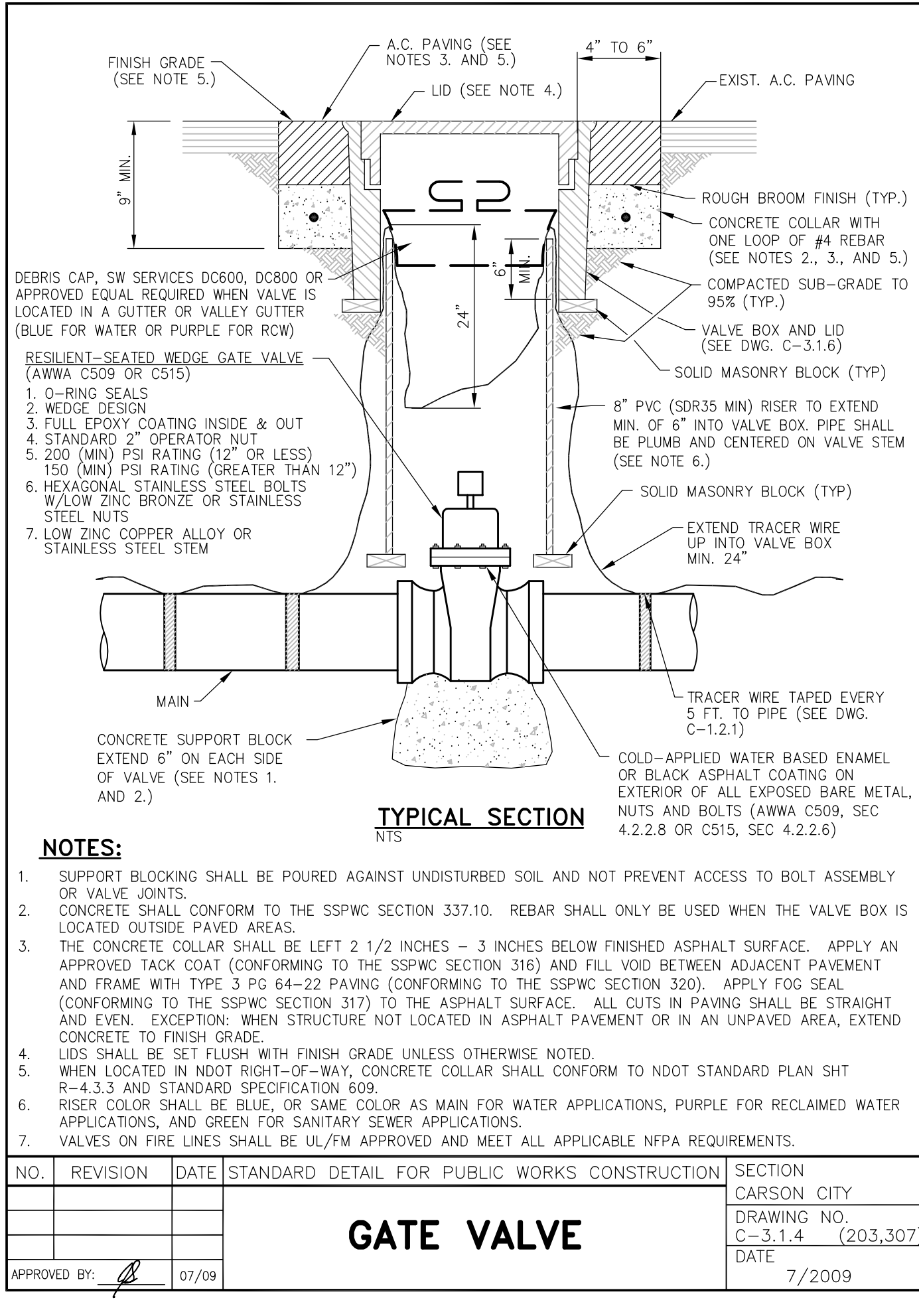
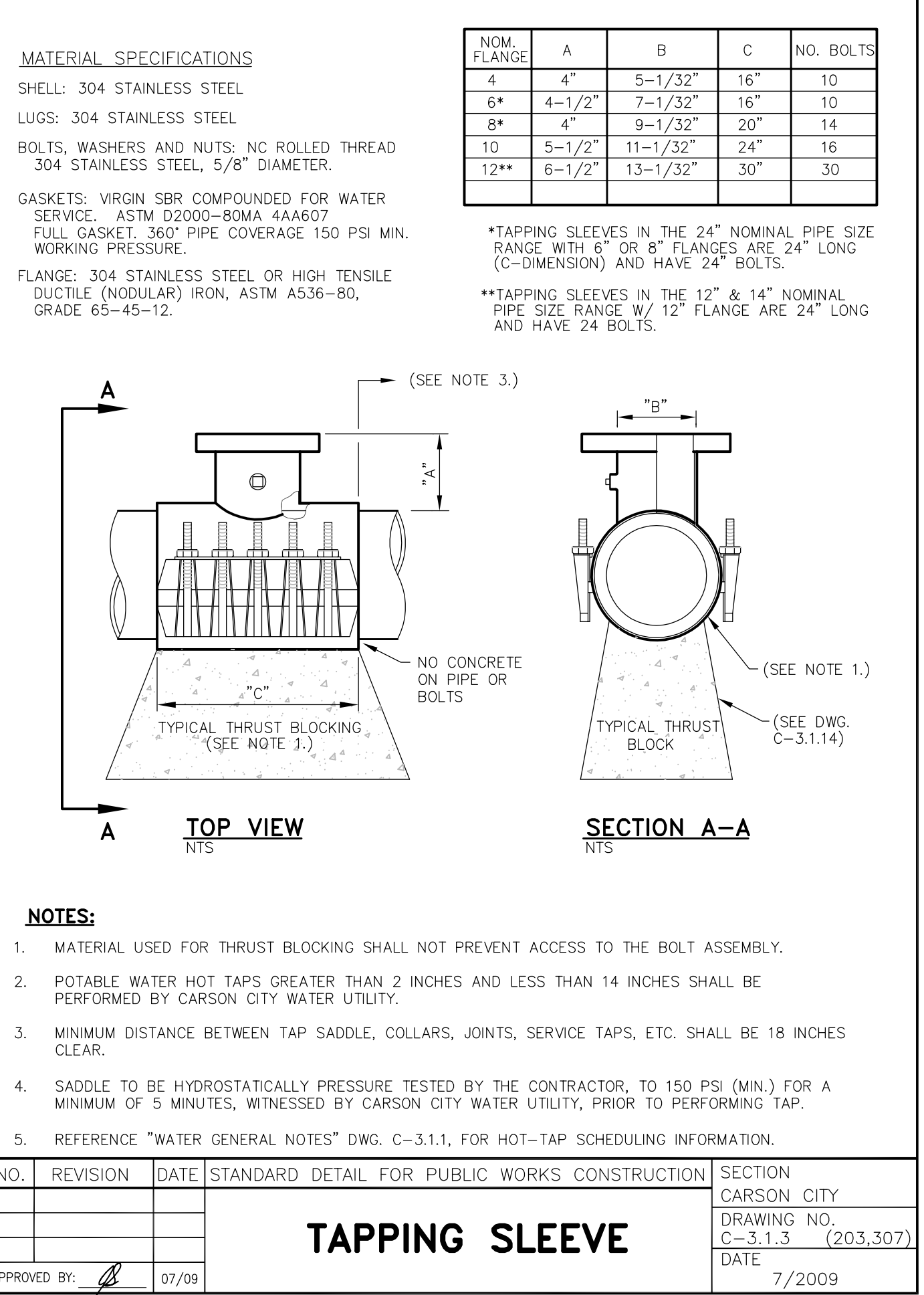
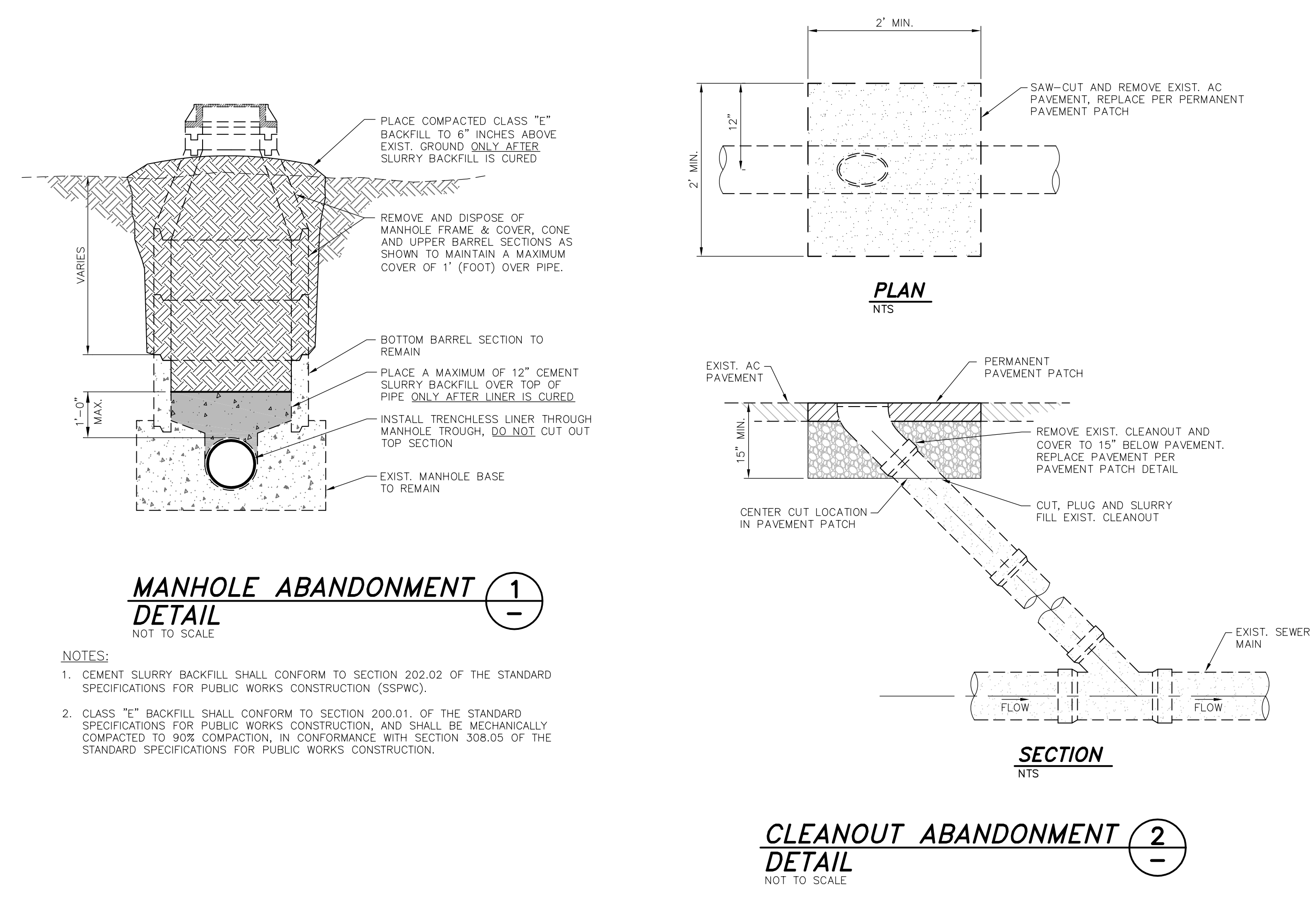
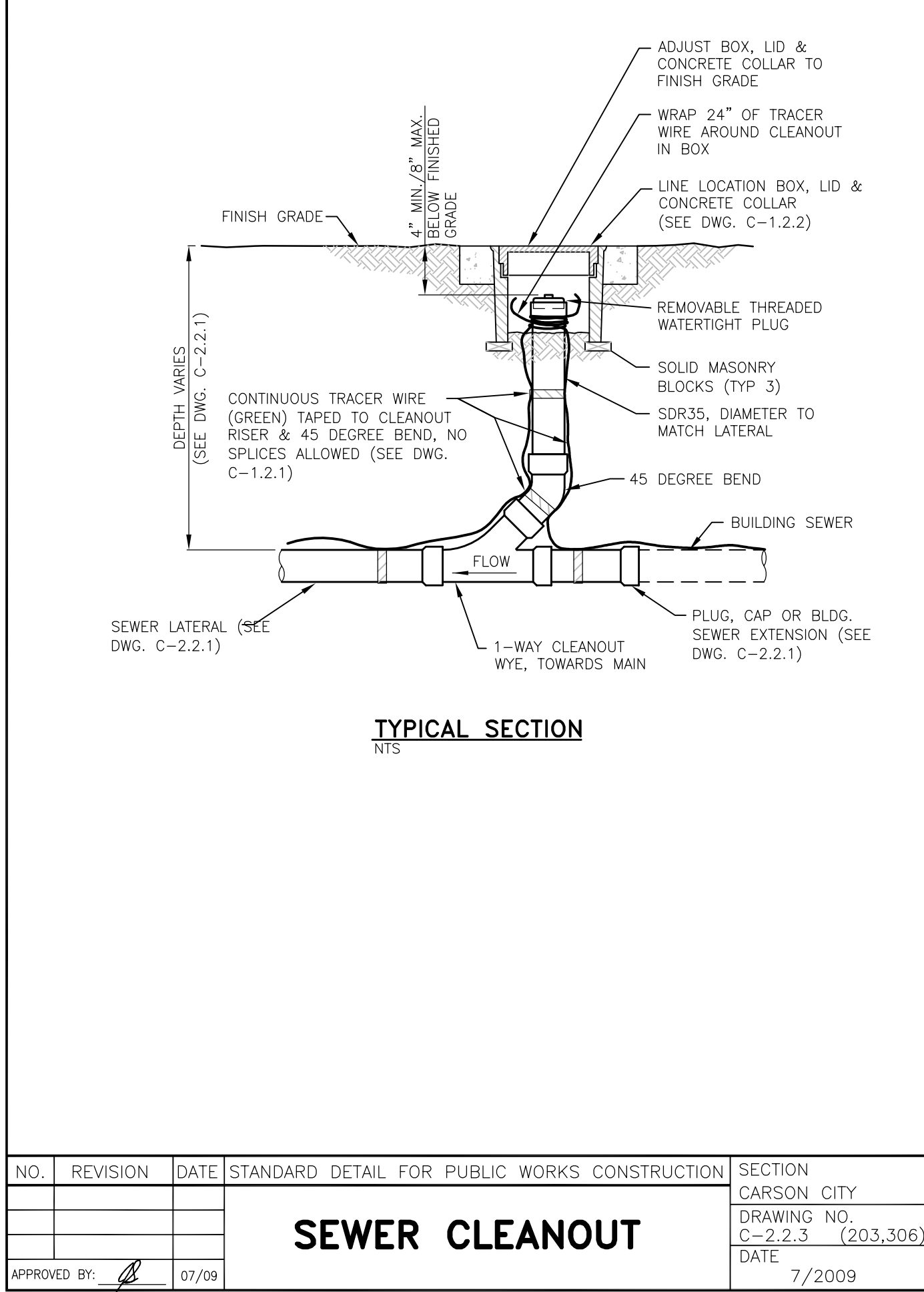
PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL L. ROTTER
Exp 12-31-15
CIVIL
No. 22071
DATE: 4/23/2015

BY: APP'D
DESCRIPTION
DATE
REV.

MOUNTAIN STREET UTILITY REHABILITATION PROJECT No. 5.1403

CONSTRUCTION DETAILS

SHEET **C26** OF **40**



DESIGNED BY: DGB/DCA
DRAWN BY: DGB
CHECKED BY: DSA/DLR
DWG NO.: 5-1403 SEWER PP.DWG
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 4/23/15

CARSON CITY PUBLIC WORKS DEPARTMENT

3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

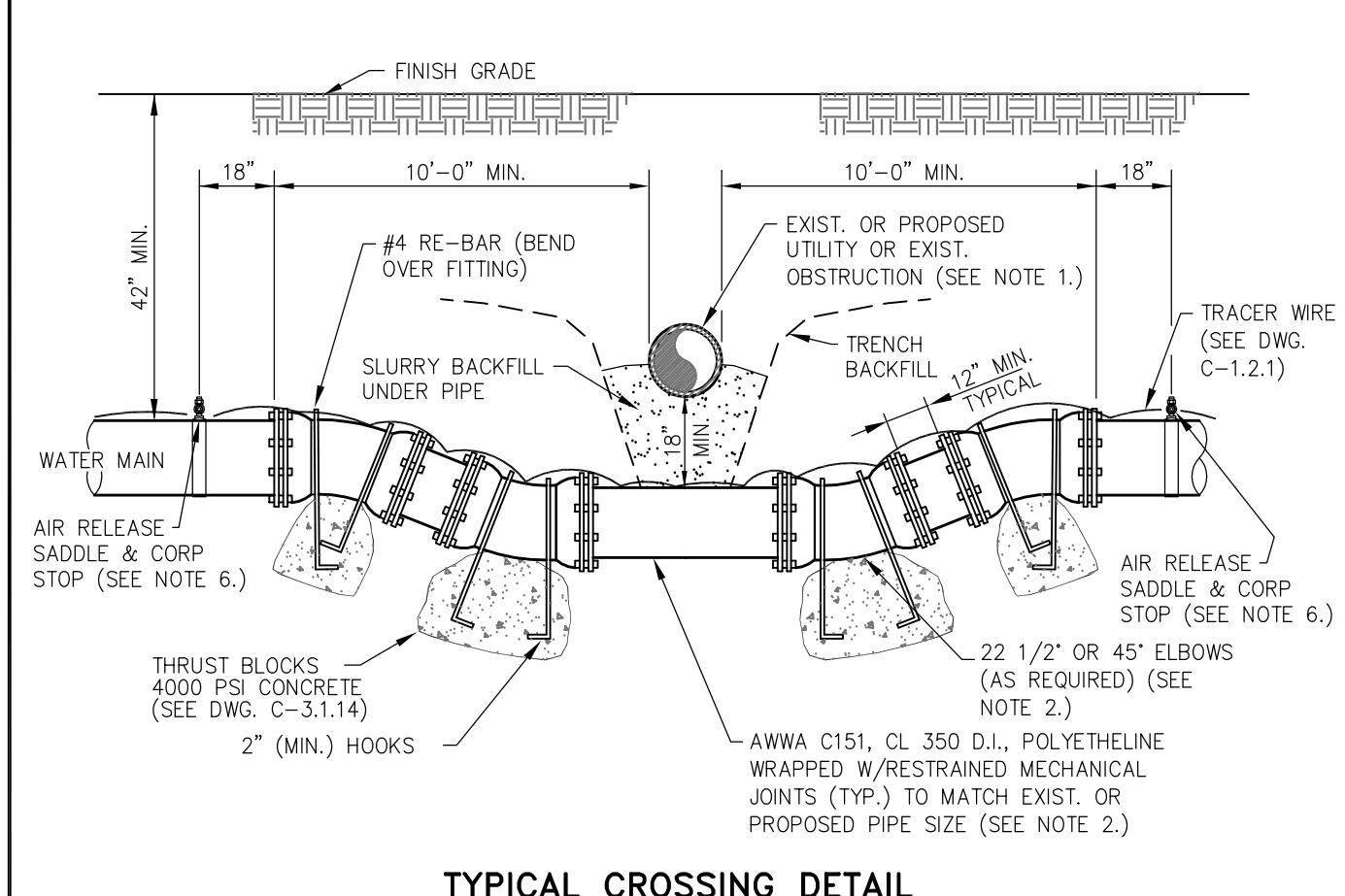
DANIEL L. ROTTNER
Exp 12-31-15
CIVIL
Professional No. 22071
DATE: 4/23/2015

BY	APP'D	DESCRIPTION	DATE	REV.

MOUNTAIN STREET UTILITY REHABILITATION PROJECT
PROJECT No. 5.1403

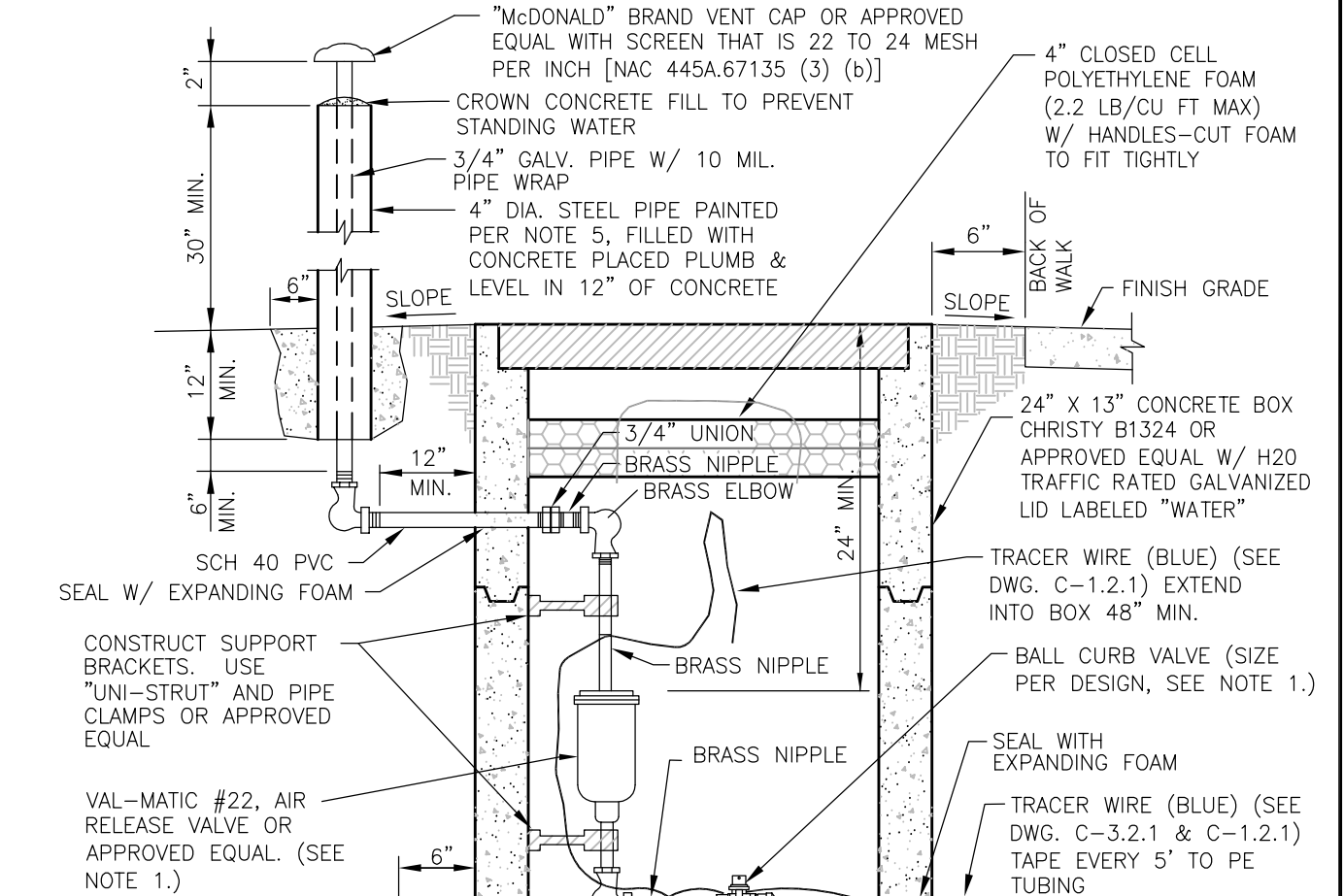
CONSTRUCTION DETAILS

SHEET **C27**
OF **40**



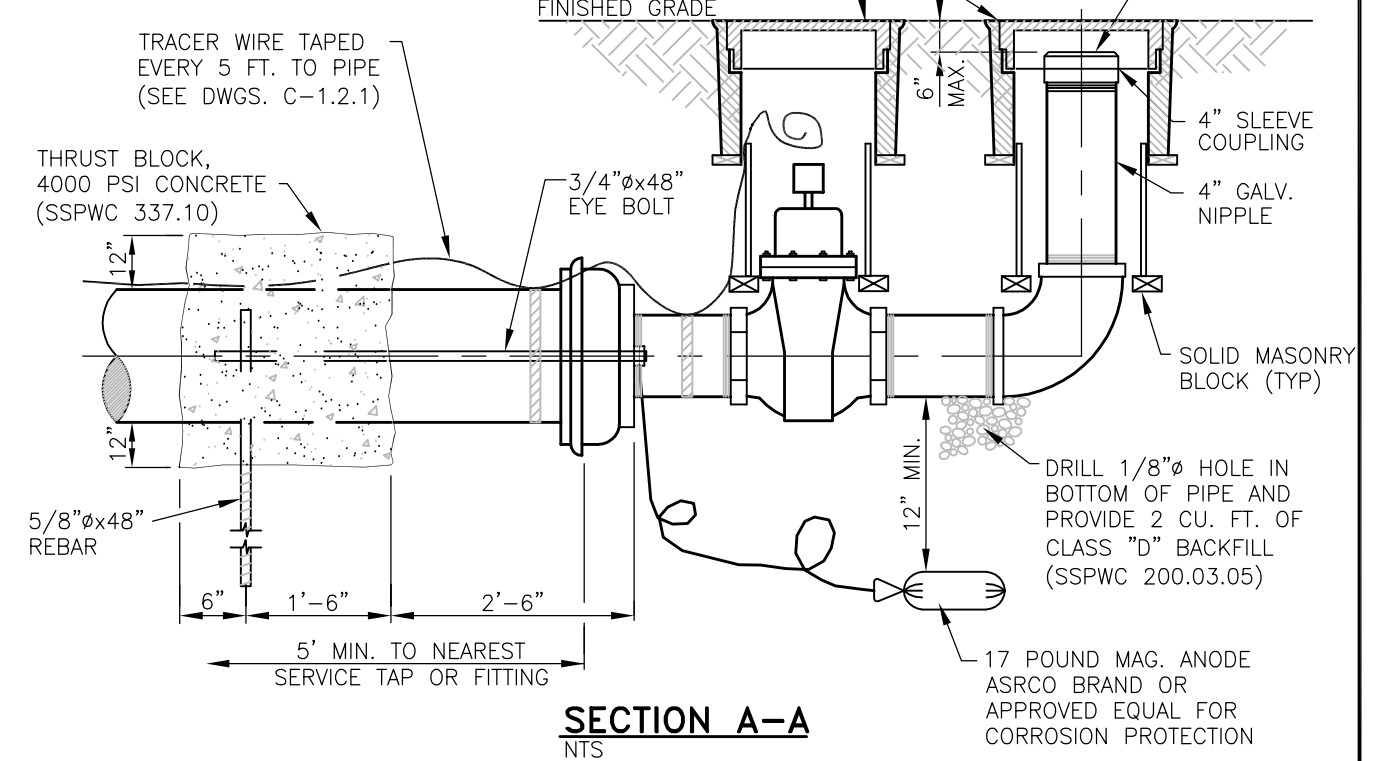
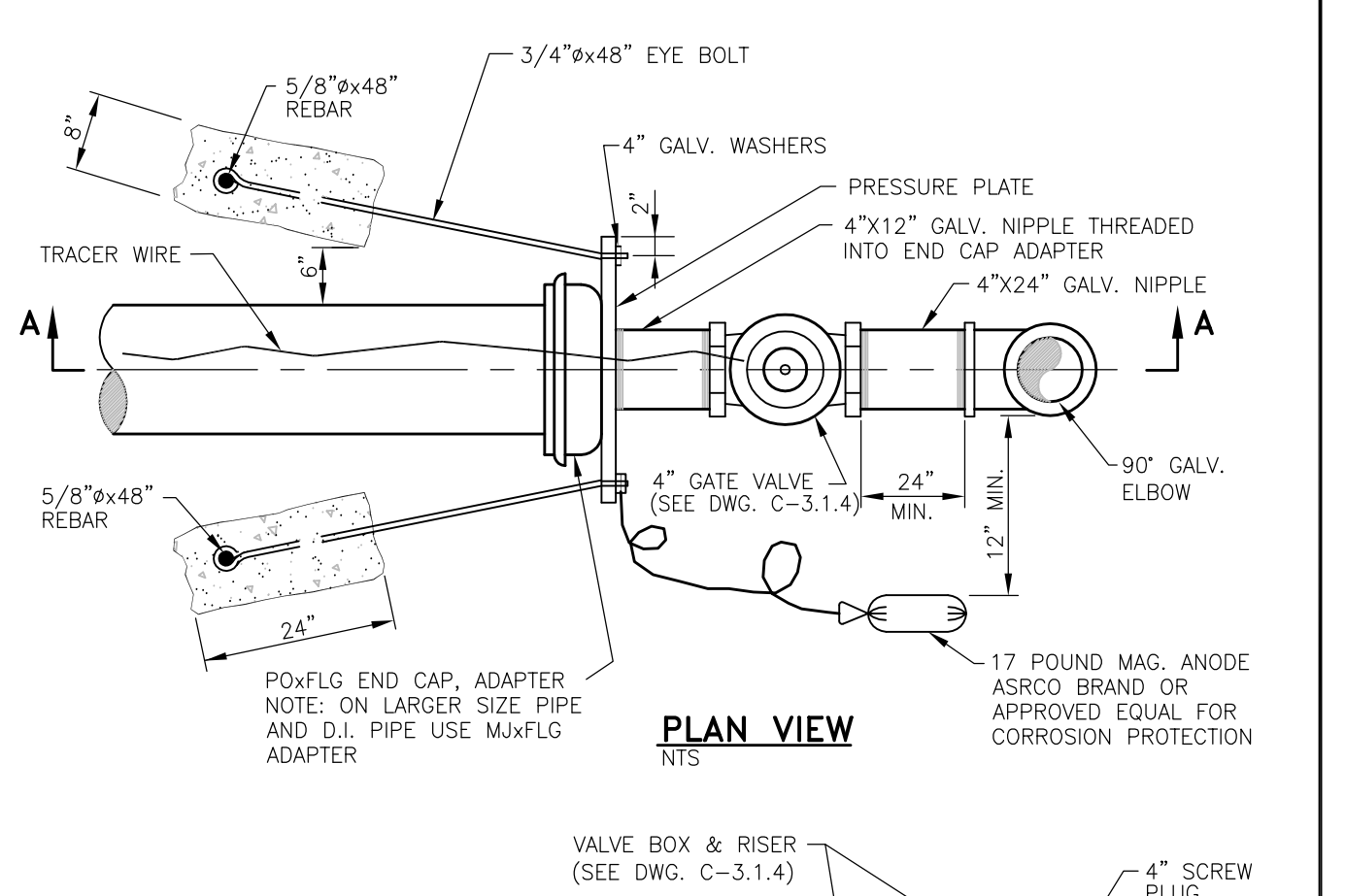
- NOTES:**
- ALL POTABLE WATER CROSSINGS OF EXISTING OR PROPOSED UTILITIES, OR OTHER UNDERGROUND OBSTRUCTION SHALL BE DETAILED BY THE DESIGN ENGINEER, AND SHALL MEET THE CRITERIA OUTLINED BY NAC CHAPTER 445A AND THE NDEP BUREAU OF SAFE DRINKING WATER VERTICAL CROSSING CONFLICTS SUMMARY. FOR PURPOSES OF SEPARATION AND PROTECTION OF THE WATER SUPPLY, RECLAIMED WATER SHALL BE CONSIDERED A SEWER LINE. REFER TO DWG C-3.1.2 FOR REQUIRED MITIGATION TO SEWER STORM PIPE LOCATED ABOVE WATER MAIN.
 - THE ENTIRE ASSEMBLY SHALL BE INSTALLED USING DUCTILE IRON RESTRAINED MECHANICAL JOINT FITTINGS.
 - ALL NUTS & BOLTS SHALL BE COATED WITH COLD APPLIED WATER BASED ENAMEL OR BLACK ASPHALT (AWWA C509, SEC 4.2.2.8 OR C515, SEC 4.2.2.6)
 - UPON APPROVAL OF CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR, THE ABOVE ASSEMBLY MAY BE REPLACED WITH A WELDED STEEL "SPOOL" OF EQUIVALENT DIAMETER, PRIMED AND WRAPPED (10 MILS MIN.), CONNECT TO EXISTING LINES USING MECHANICAL JOINTS. STEEL SPOOL SHALL BE CONSTRUCTED BY A CERTIFIED WELDER AND PRESSURE CHECKED IN ACCORDANCE WITH SPECIFICATIONS.
 - CONCRETE FOR THRUST BLOCKS SHALL NOT INTERFERE WITH THE REMOVAL OF BOLTED ASSEMBLIES.
 - AN AIR-RELEASE WITH A POSITIVE GRADE FROM MAIN TO RELEASE, SHALL BE INSTALLED ON BOTH SIDES OF CROSSING (18 INCHES MINIMUM FROM ANY FITTING) UNLESS OTHERWISE NOTED ON THE APPROVED PLANS. ONE AIR-RELEASE MAY BE USED WITH ONE LINE TO EACH SIDE OF CROSSING. SEE DWG. C-3.1.1.0 & C-3.2.2 FOR INSTALLATION.
 - ROUTING WATER LINE OR "ROPING" UNDER SEWER LINE REQUIRES APPROVAL BY CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			LOWERING WATER MAINS (MODIFIED)	DRAWING NO. C-3.1.9 (203,307)
				DATE 7/2009

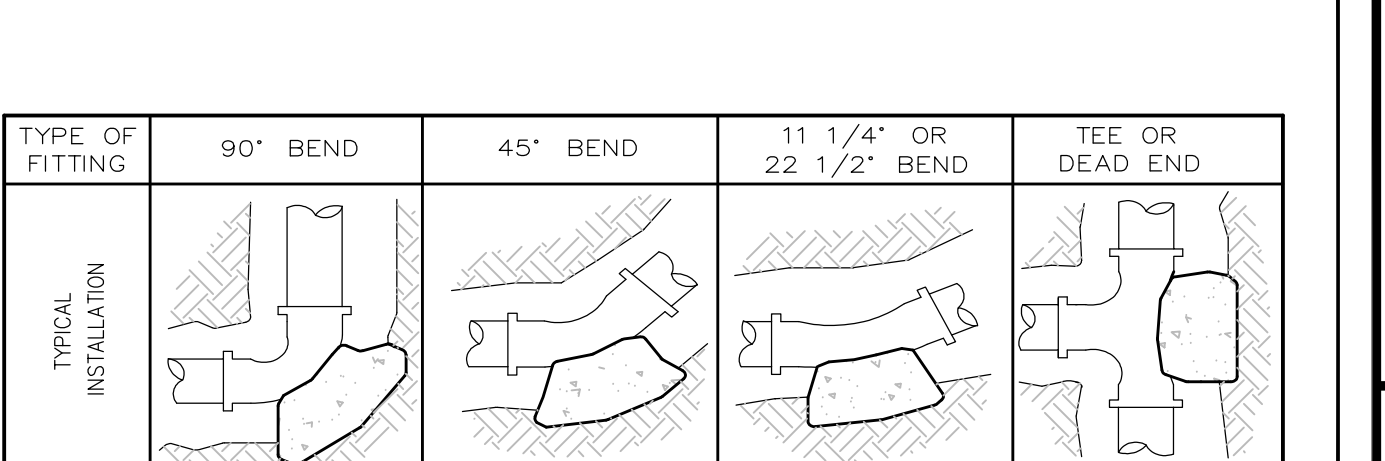


- NOTES:**
- SIZE AND PRESSURE CLASS AS INDICATED ON THE PLANS, SHALL BE DETERMINED BY THE DESIGN ENGINEER. MINIMUM SIZE 3/4" CORP BALL VALVE SHALL BE MUELLER B-20013 OR B-2989, OR FORD FB-500-xx WITH MALE I.P. THREADS BOTH ENDS OR APPROVED EQUAL. ELBOW COUPLING SHALL BE MUELLER H-15533 FEMALE I.P. THREAD X CTS 110 COMP. OR FORD L14-xx-Q FEMALE I.P. THREAD X QUICK JOINT. W/ TUBING LINER OR APPROVED EQUAL. BALL CURB VALVE SHALL BE MUELLER B-25171N OR FORD B41-xxx-NL FEMALE I.P. X CTS 110 OR APPROVED EQUAL.
 - AIR RELEASE VALVES SHALL BE INSTALLED OUTSIDE PAVEMENT SECTION. SLOPE GROUND AWAY FROM AIR RELEASE VALVE BOX OR CONSTRUCT MINIMUM HEIGHT CURBING TO PROTECT FROM FLOODING BY SURFACE WATERS.
 - ALL PIPES SHALL HAVE POSITIVE SLOPE FROM MAIN LINE TO AIR RELEASE VALVE.
 - 1 1/2 INCH TO 2 INCH AIR-RELEASE VALVES REQUIRE A CHRISTY FL36 BOX AND COVER OR APPROVED EQUAL.
 - STEEL PIPE PAINT SHALL BE RUST-OLEUM 7400 HIGH GLOSS SAFETY YELLOW ALKYD ENAMEL OR APPROVED EQUAL.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			POTABLE WATER AIR RELEASE	DRAWING NO. C-3.1.10 (203,307)
				DATE 5/2014

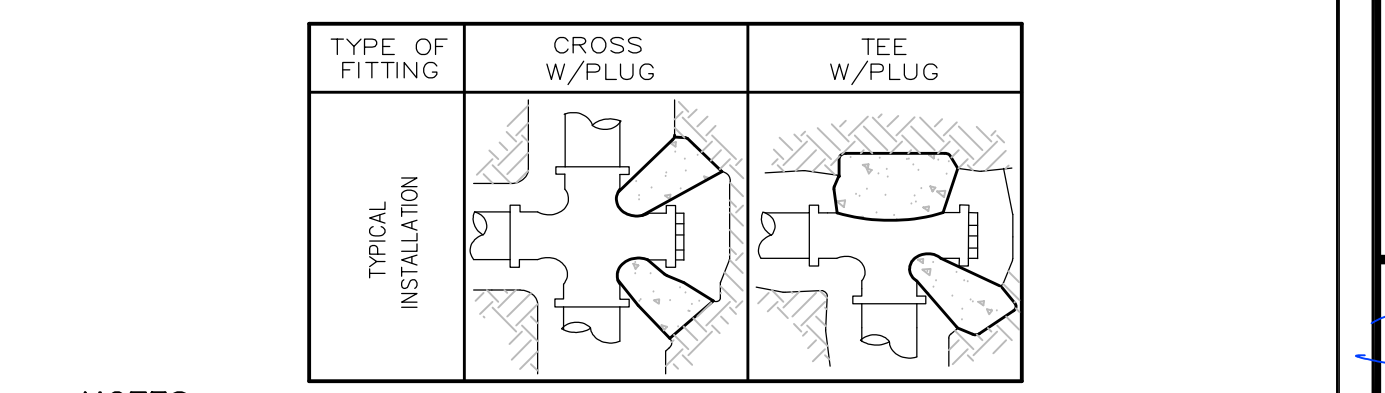


NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			FLUSH ASSEMBLY PERMANENT	DRAWING NO. C-3.1.12 (203,307)
				DATE 7/2009



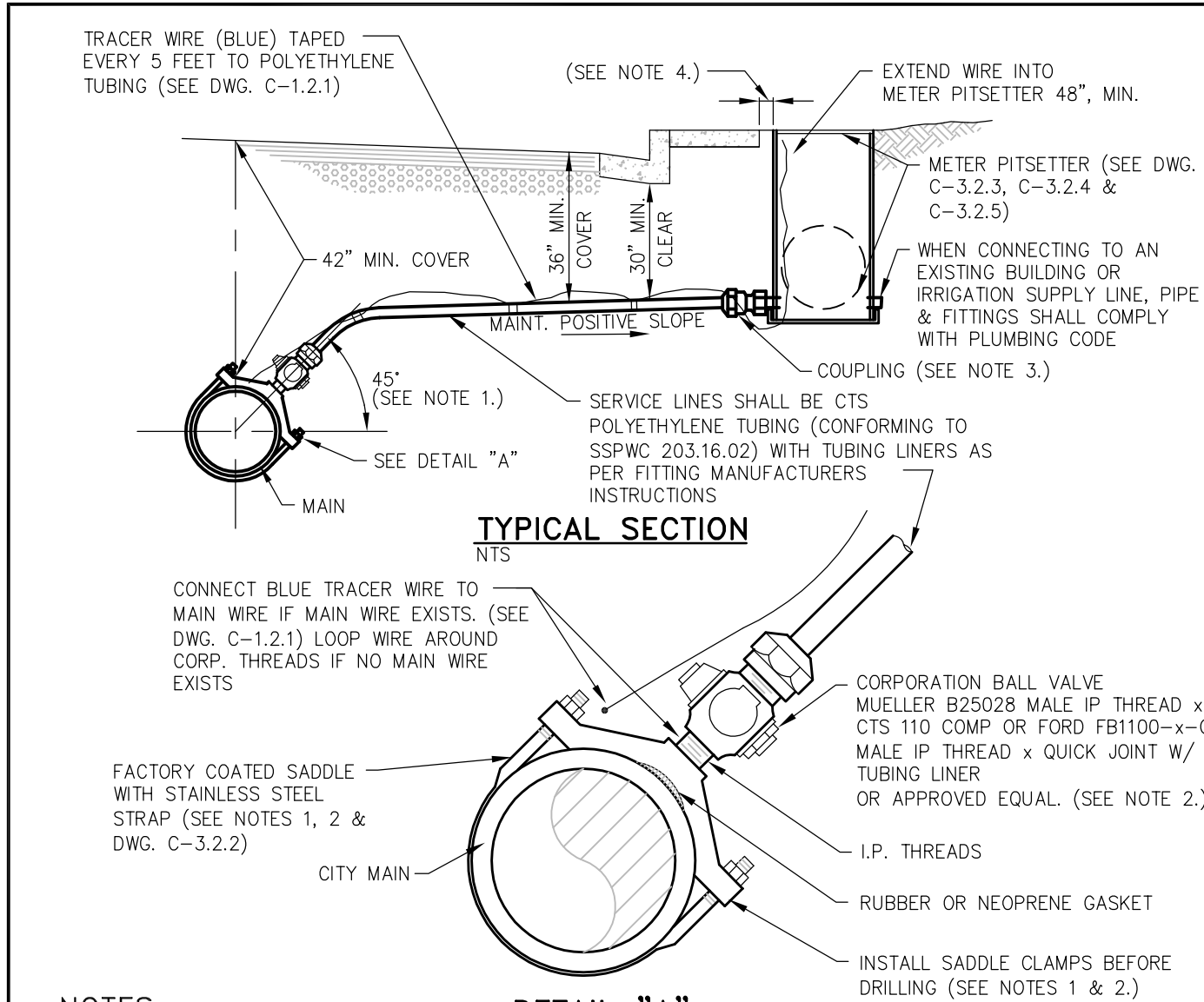
THRUST BLOCK BEARING AREA (SQ. FT.)

TYPE OF FITTING	90° BEND	45° BEND	11 1/4" OR 22 1/2" BEND	TEE OR DEAD END	TEE W/PLUG	CROSS W/PLUG
4"	2	1	1	2	2	2
6"	4	4	2	4	4	4
8"	7	4	2	5	7	7
10"	12	6	3	8	12	12
12"	16	10	5	12	16	16
14"	20	12	6	14	20	20
16"	27	15	8	18	27	27
18"	45	25	13	32	45	45
24"	65	35	18	46	65	65



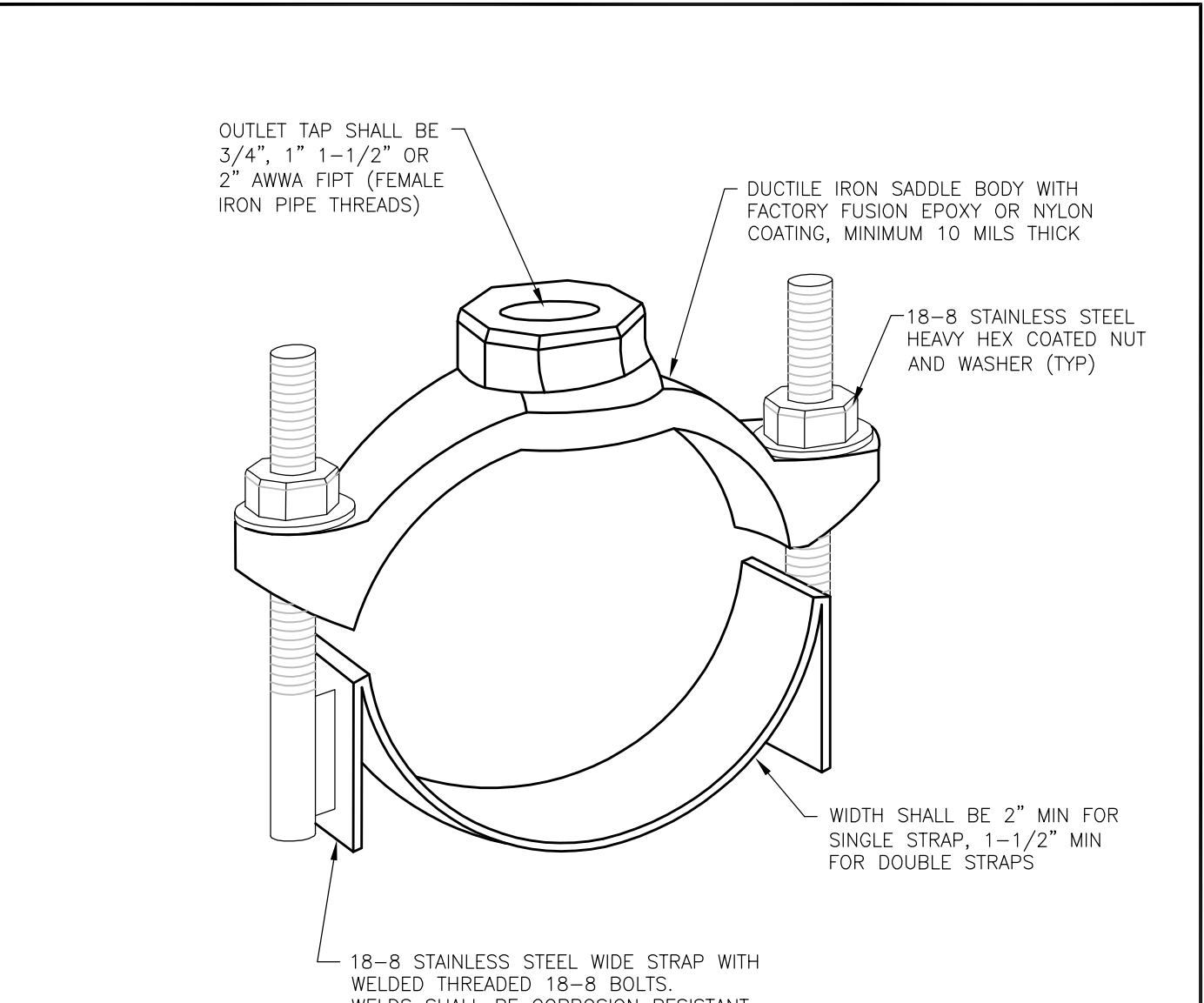
- NOTES:**
- THRUST BLOCKS TO BE CONSTRUCTED OF CONCRETE CONFORMING TO 337.10 OF THE SSPWC AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS.
 - AREAS GIVEN ARE FOR CLASS 150 PIPE AT WORKING AND TESTING PRESSURE OF 150 P.S.I., WITH 2000 P.S.F. BEARING CAPACITY. INSTALLATIONS USING DIFFERENT PIPE, TEST PRESSURES, AND/OR SOIL TYPES SHOULD HAVE AREAS ADJUSTED ACCORDINGLY, SUBJECT TO THE APPROVAL OF THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
 - THRUST BLOCKS SHALL BE POURED AGAINST UNDISTURBED SOIL.
 - JOINTS, FLANGES, NUTS, BOLTS AND FACE OF PLUG SHALL BE KEPT CLEAR OF CONCRETE.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			THRUST BLOCKS	DRAWING NO. C-3.1.14
				DATE 7/2009



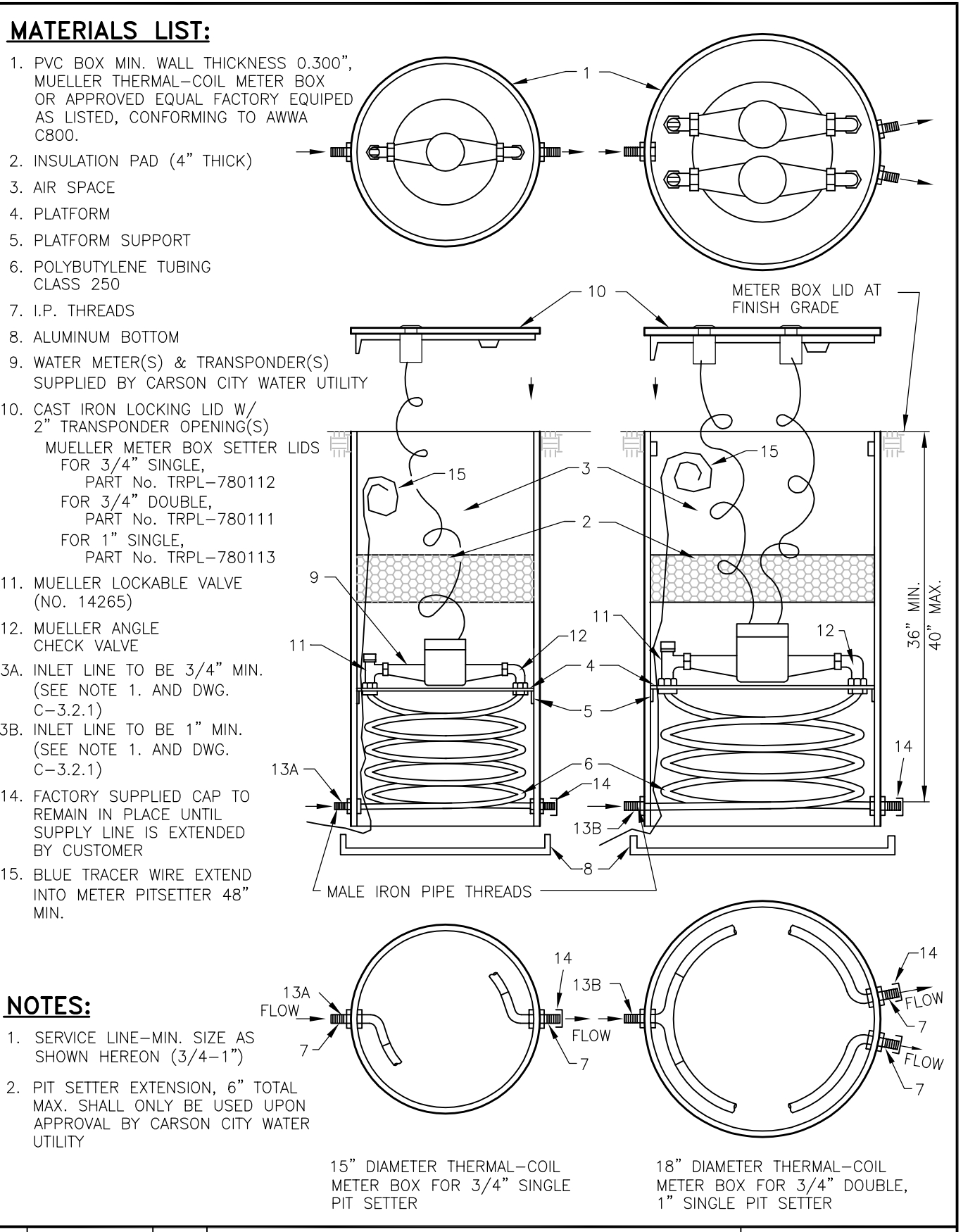
- NOTES:**
- MINIMUM DISTANCE BETWEEN TAPS AND MAINLINE FITTINGS, INCLUDING BELLS SHALL BE 18 INCHES. TAPPING SADDLE MUST BE AT 45 DEGREE ANGLE, EXCEPTIONS MUST BE APPROVED BY CARSON CITY WATER UTILITY.
 - CORPORATION VALVES AND SERVICE SADDLES SHALL CONFORM TO AWWA C800 AND BE NO LESS THAN THE SERVICE LINE SIZE. WHEN REPLACING AN EXISTING SERVICE LINE AND A SIZE LARGER THAN SHOWN IS ENCOUNTERED, THE LARGER SIZE LINE, FITTINGS AND SADDLE SHALL BE INSTALLED UNLESS APPROVED BY CARSON CITY WATER UTILITY.
 - COUPLING FITTING SHALL CONFORM TO AWWA C800 AND BE A MUELLER H-15451 CTS 110 COMP OR FORD C14-xx-Q QUICK JOINT W/ TUBING LINER X FEMALE I.P. THREAD OR APPROVED EQUAL.
 - METER PITSETTERS TO BE PLACED 4 INCHES FROM BACK OF SIDEWALK IN AREAS WHERE SIDEWALK IS ADJACENT TO CURB, OR 6 INCHES FROM BACK OF CURB IN AREAS WHERE SIDEWALK IS OFFSET FROM CURB, OR AS DIRECTED BY CARSON CITY WATER UTILITY. IN AREAS WHERE NO CURB OR SIDEWALK IS PRESENT, METER PITSETTERS SHALL BE PLACED WITHIN THE RIGHT-OF-WAY AS SHOWN ON THE APPROVED PLANS.
 - DISCONTINUANCE OF USE OF A SERVICE REQUIRES ABANDONMENT OF THE SERVICE. NOTIFY CARSON CITY PUBLIC WORKS FOR METER REMOVAL PRIOR TO PROCEEDING WITH ABANDONMENT. REMOVE EXISTING METER BOX AND EXPOSE CORP STOP AT MAIN FOR SHUT-OFF. ALL PIPING OR TUBING SHALL BE DISCONNECTED FROM CORP AND PLUGGED AT BOTH ENDS. CARSON CITY PUBLIC WORKS SHALL BE NOTIFIED FOR INSPECTION OF CORP ASSEMBLY PRIOR TO BACKFILLING.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			3/4" TO 2" WATER SERVICE	DRAWING NO. C-3.2.1 (203,307)
				DATE 7/2009

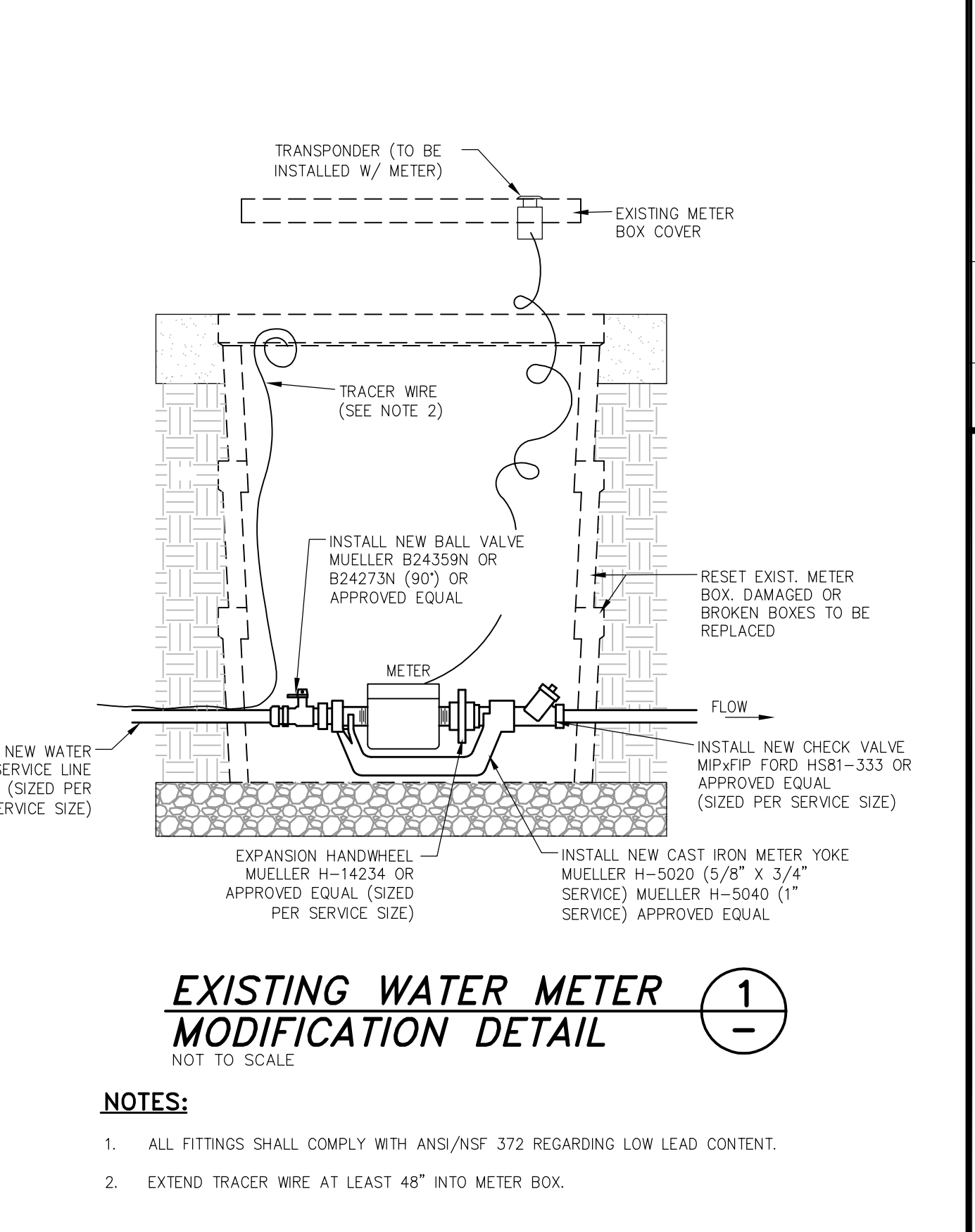


- NOTES:**
- SERVICE SADDLES FOR 3/4 INCH, 1 INCH, 1-1/2 INCH & 2 INCH TAPS SHALL CONFORM TO AWWA C800 WITH A MINIMUM WORKING PRESSURE OF 150 PSI, UNLESS A HIGHER PRESSURE IS SPECIFIED, AND BE MANUFACTURED BY FORD, MUELLER, ROMAC, SMITH-BLAIR OR APPROVED EQUAL. (SEE DWG. C-3.2.1 FOR ADDITIONAL NOTES AND DETAILS.) POTABLE SERVICE SADDLES SHALL BE IN COMPLIANCE WITH NSF61.
 - SERVICE SADDLES SHALL BE FACTORY COATED DUCTILE IRON (ASTM A395 OR A536) WITH TYPE 18-8 STAINLESS STEEL (304 OR 304L) STRAP(S), BOLTS, NUTS, & WASHERS. ALL STAINLESS STEEL SHALL BE FULLY PASSIVATED.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			3/4" TO 2" SERVICE SADDLE	DRAWING NO. C-3.2.2 (203, 307)
				DATE 7/2009



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			3/4" DOUBLE AND SINGLE PIT SETTER, 1" SINGLE PIT SETTER	DRAWING NO. C-3.2.3 (203, 307)
				DATE 7/2009

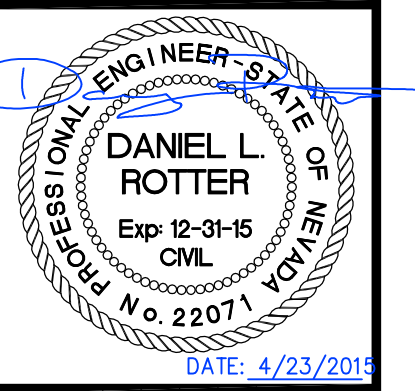


- NOTES:**
- ALL FITTINGS SHALL COMPLY WITH ANSI/NSF 372 REGARDING LOW LEAD CONTENT.
 - EXTEND TRACER WIRE AT LEAST 48" INTO METER BOX.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY
			3/4" TO 2" WATER SERVICE	DRAWING NO. C-3.2.1 (203,307)
				DATE 7/2009

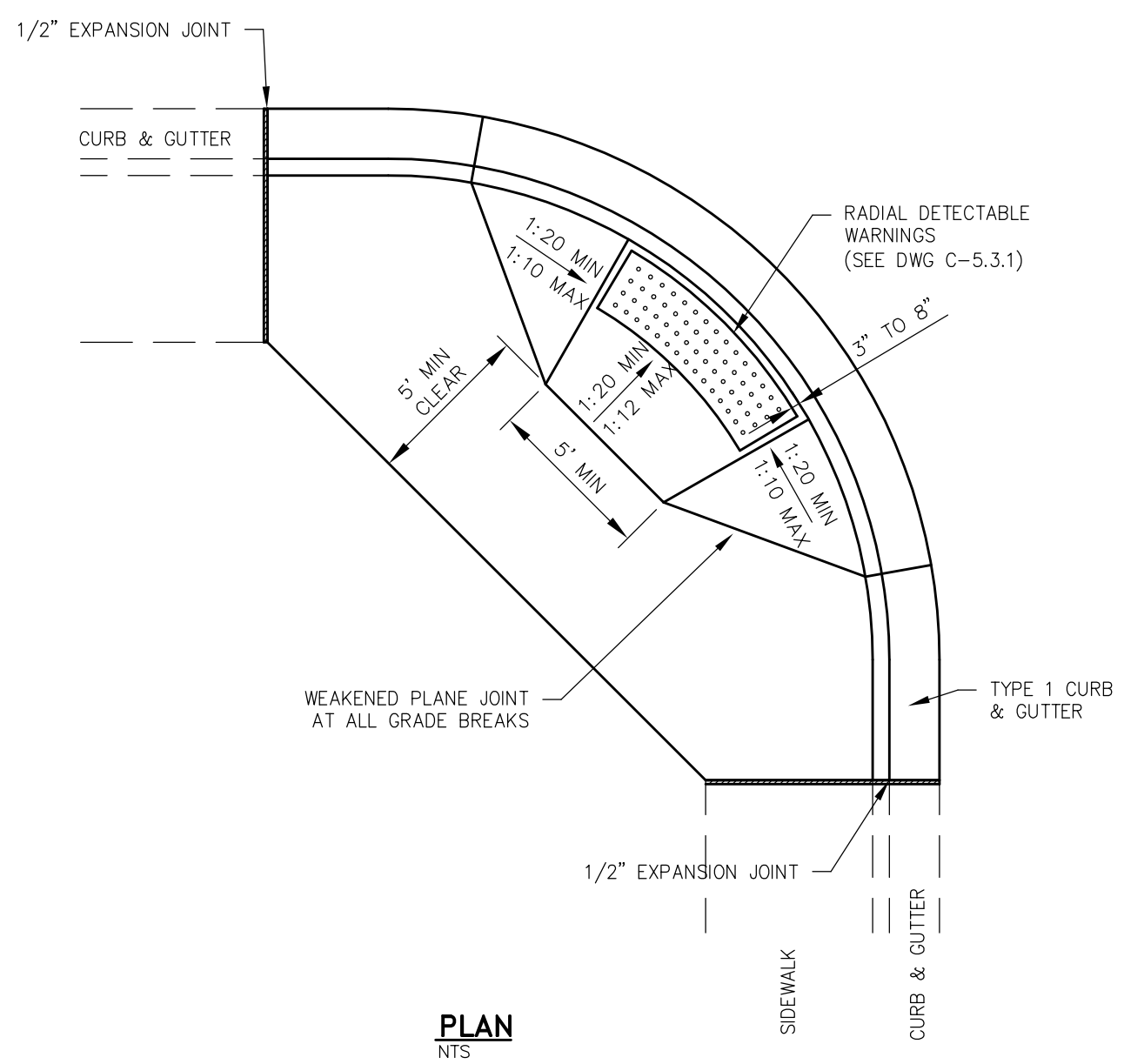
DESIGNED BY: DGR/DCA
 DRAWN BY: DGR
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP/DWG
 SCALE (HORIZ): N/A
 SCALE (VERT): N/A
 PLOT DATE: 4/23/15

CARSON CITY PUBLIC WORKS DEPARTMENT
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

MOUNTAIN STREET UTILITY REHABILITATION PROJECT No. 5.1403
CONSTRUCTION DETAILS

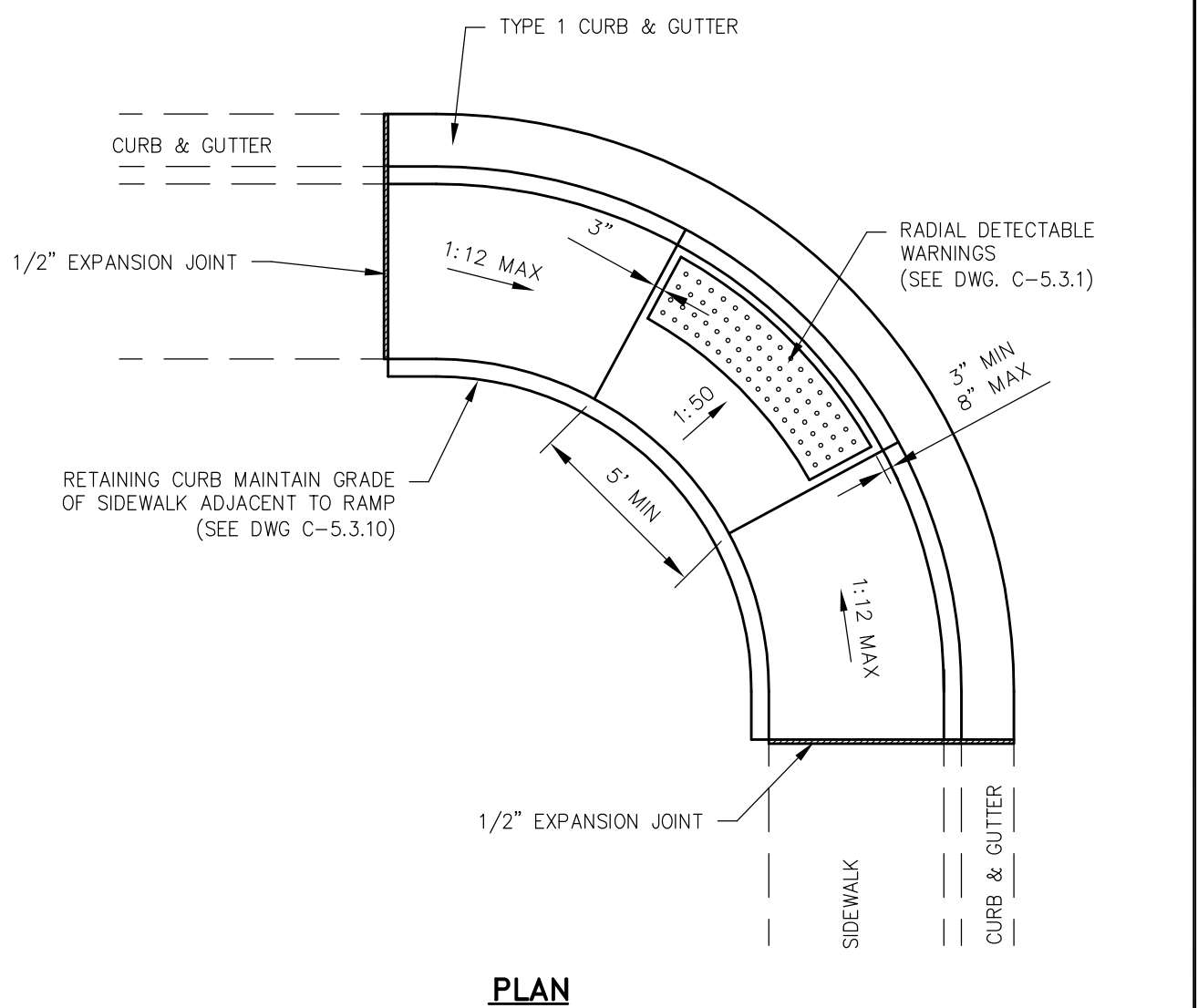


NOTES:

- SEE "CURB RAMP GENERAL NOTES" DWG C-5.3.1 FOR FURTHER REQUIREMENTS.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			PERPENDICULAR CURB RAMP APEX	CARSON CITY
				DRAWING NO. C-5.3.3
				DATE 7/2009

APPROVED BY: [Signature] 7/09

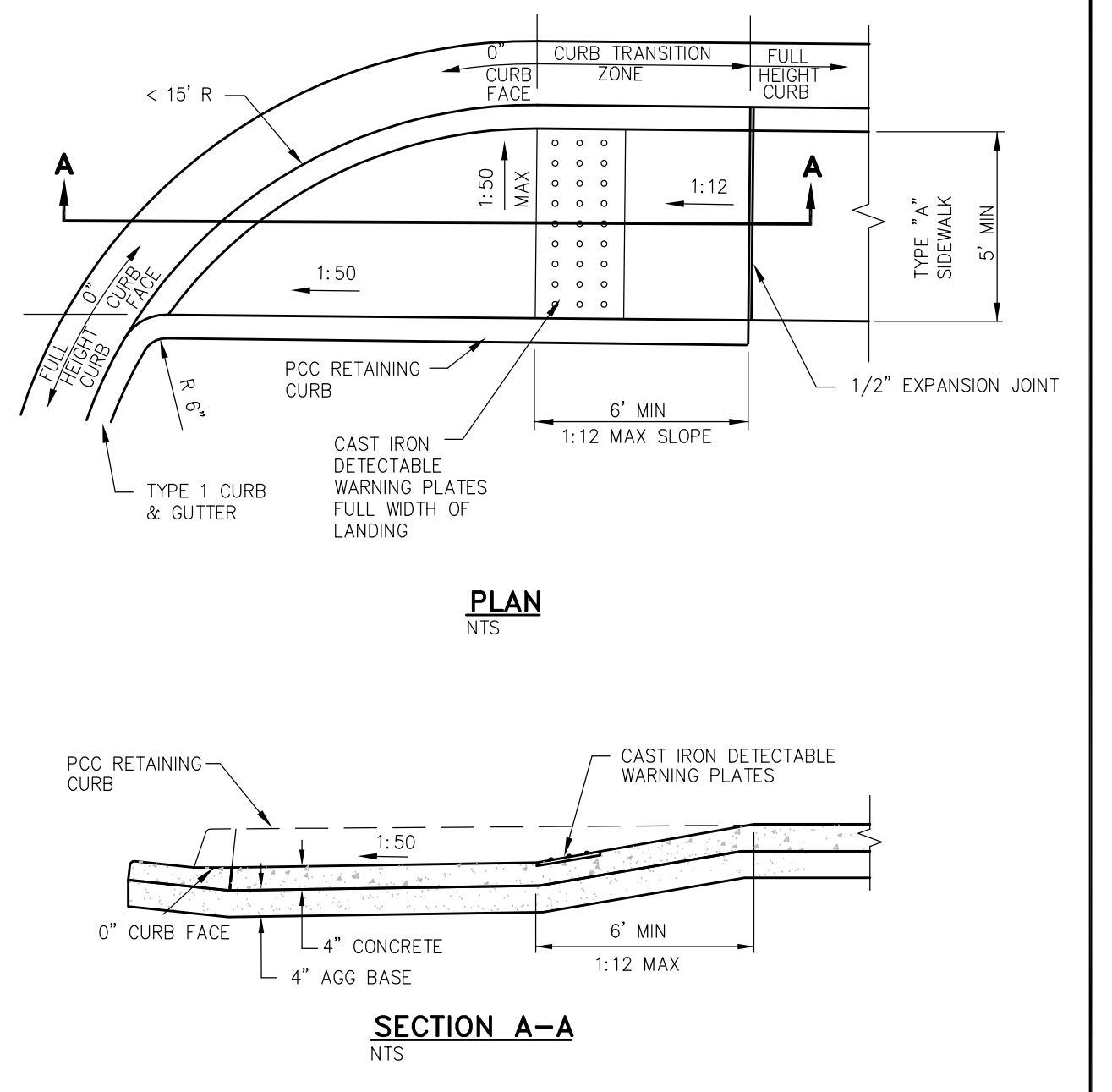


NOTES:

- NOT FOR USE WITH OFFSET SIDEWALKS.
- RETAINING CURBS ARE TO BE USED IN ALL CASES AND FINISH GRADE AT BACK OF SIDEWALK IS TO BE RAISED TO TOP OF RETAINING CURB ELEVATION.
- SEE "CURB RAMP GENERAL NOTES" DWG C-5.3.1 FOR FURTHER REQUIREMENTS.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			PARALLEL CURB RAMP APEX	CARSON CITY
				DRAWING NO. C-5.3.5
				DATE 7/2009

APPROVED BY: [Signature] 7/09

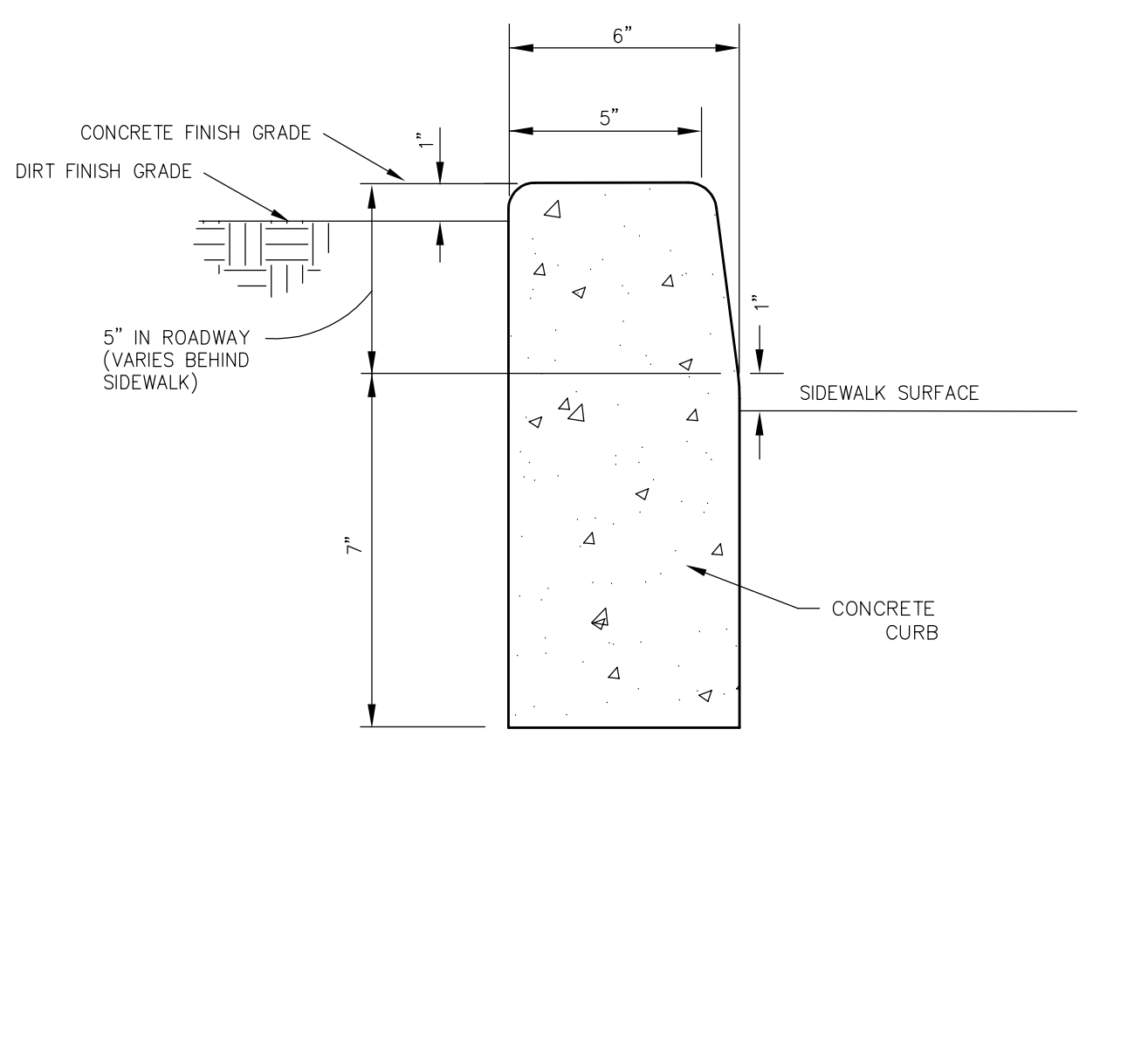


NOTES:

- LINEAR SINGLE TRANSITION CURB RAMP TO BE USED ONLY AT RETURNS HAVING LESS THAN A 15 FOOT RADIUS.
- NOT FOR USE WITH OFFSET SIDEWALKS.
- RETAINING CURBS ARE TO BE USED IN ALL CASES AND EXISTING GRADE AT BACK OF SIDEWALK IS TO BE RAISED TO TOP OF RETAINING CURB ELEVATION.
- SEE "CURB RAMP GENERAL NOTES" DWG C-5.3.1 FOR FURTHER REQUIREMENTS.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			LINEAR CURB RAMP SINGLE ADJACENT	CARSON CITY
				DRAWING NO. C-5.3.6
				DATE 7/2009

APPROVED BY: [Signature] 7/09



NOTES:

- NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED BY CARSON CITY PUBLIC WORKS.
- ALL CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DETAIL 5.1.1 AND CONFORM TO SEC. 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).

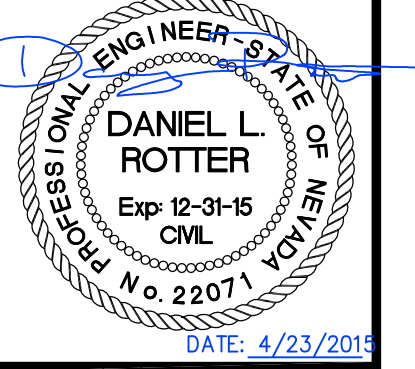
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			P.C.C. RETAINING CURB	CARSON CITY
				DRAWING NO. C-5.3.10
				DATE 7/2009

APPROVED BY: [Signature] 7/09

DESIGNED BY: DGB/DSA
 DRAWN BY: DCR
 CHECKED BY: DSA/DLR
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): N/A
 SCALE (VERT): N/A
 PLOT DATE: 4/23/15

CARSON CITY PUBLIC WORKS DEPARTMENT

3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112

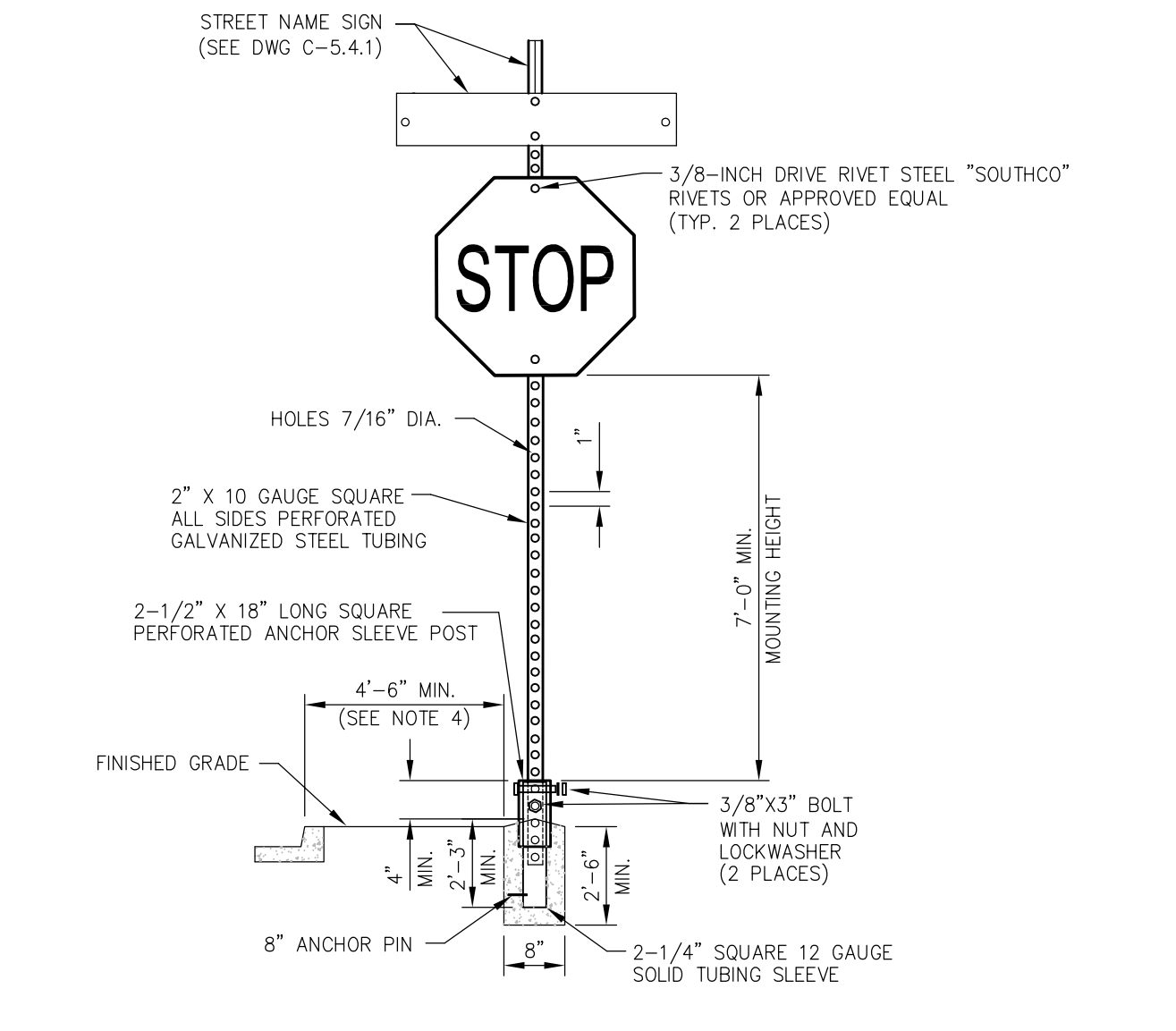


REV.	DATE	DESCRIPTION	BY	APP'D

MOUNTAIN STREET UTILITY REHABILITATION PROJECT No. 5.1403

CONSTRUCTION DETAILS

SHEET **C30**
OF
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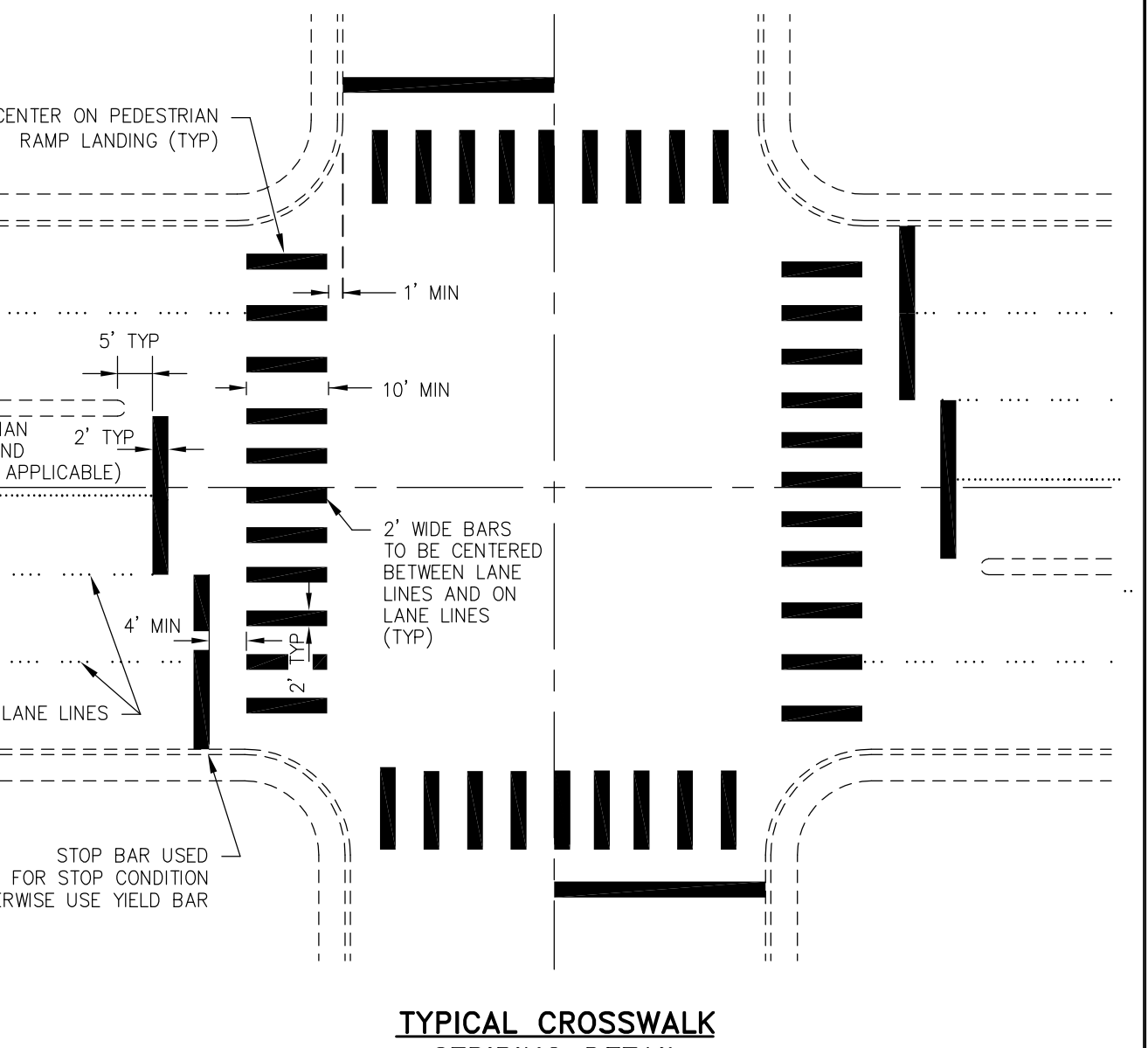


NOTES:

- SIGN MATERIALS, CONSTRUCTION AND PLACEMENT SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- STREET NAME SIGN SHALL BE AS SPECIFIED IN STANDARD DETAIL DRAWING NO. C-5.4.1
- ON STREETS WHERE CURBING DOES NOT EXIST, SET SIGN 6 FEET MINIMUM FROM PAVEMENT EDGE.
- CONCRETE BASE SHALL BE LOCATED AT BACK OF SIDEWALK, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
- ALL REGULATORY SIGNS SHALL USE ASTM TYPE 3 OR 4 INTENSITY SHEETING.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			TRAFFIC SIGN INSTALLATION	CARSON CITY
				DRAWING NO. C-5.4.2
				DATE 7/2009

APPROVED BY: [Signature] 7/09

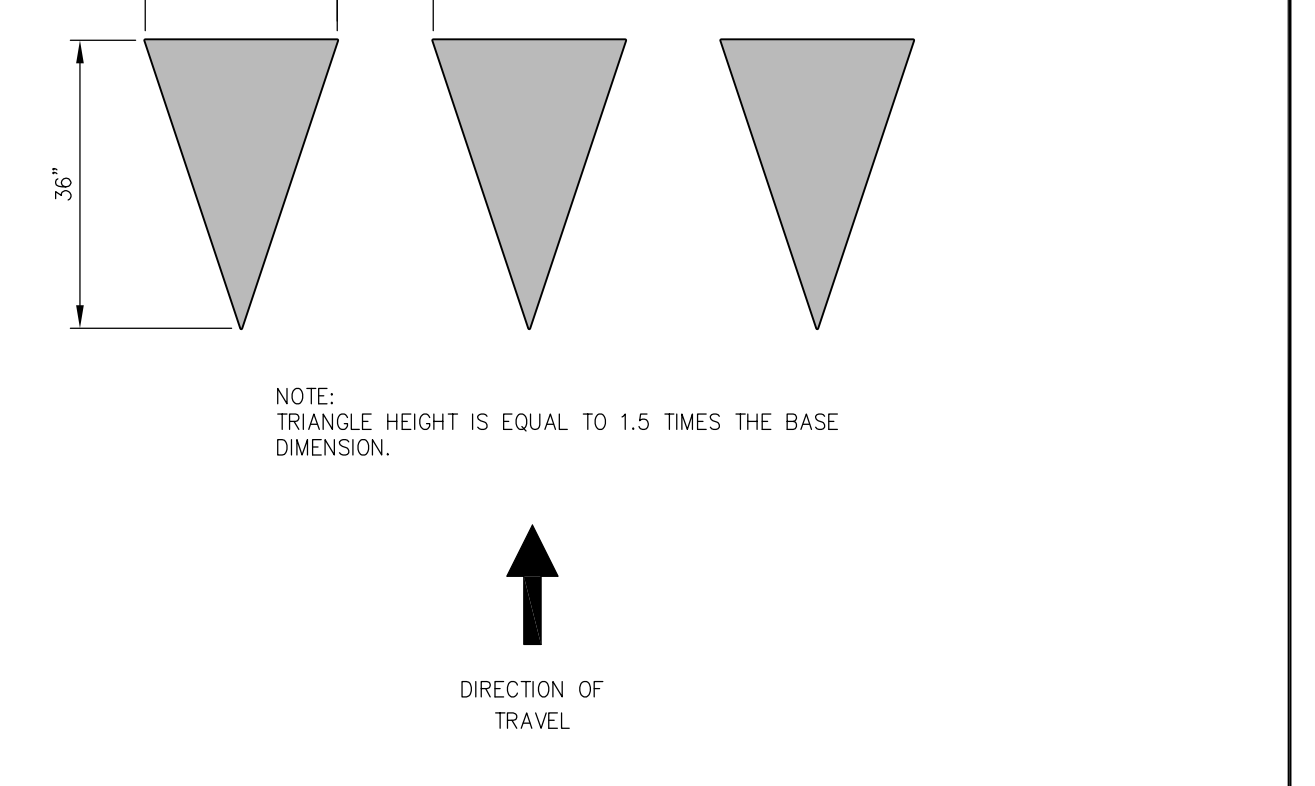


NOTES:

- ALL STRIPING SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, CURRENT EDITION.
- INLAY TAPE STRIPING AND/OR PAVEMENT LEGENDS SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
- CROSSWALK MARKINGS SHALL BE INSTALLED AT ALL TRAFFIC SIGNAL LOCATIONS AND AT OTHER LOCATIONS AS DIRECTED BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			CROSSWALK LEGEND	CARSON CITY
				DRAWING NO. C-5.4.3
				DATE 7/2009

APPROVED BY: [Signature] 7/09

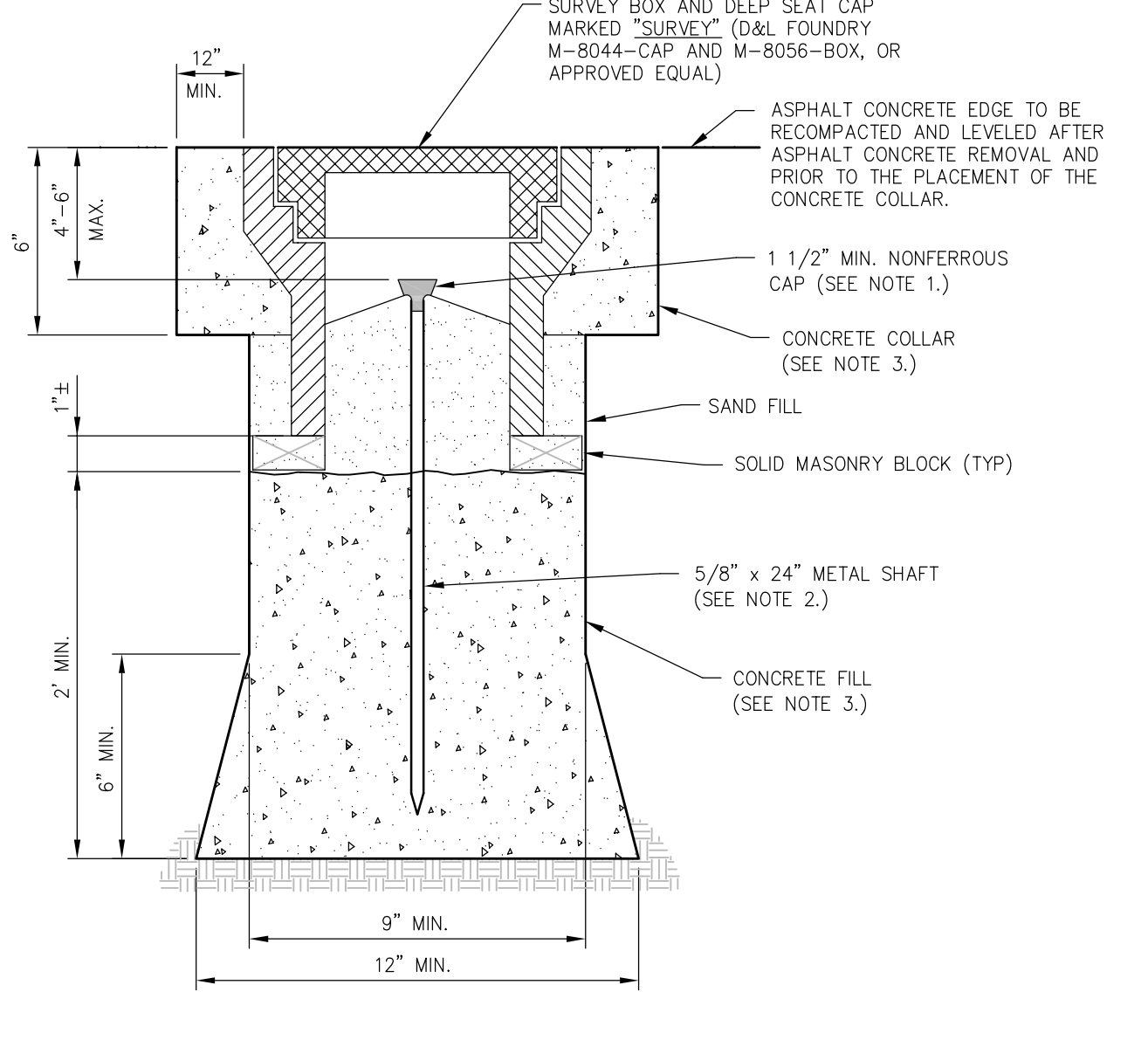


NOTES:

- ALL STRIPING SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, CURRENT EDITION.
- ALL PAINTED STRIPING AND PAVEMENT LEGENDS SHALL CONFORM TO CARSON CITY PUBLIC WORKS SPECIFICATIONS.
- ALL INLAY TAPE STRIPING AND/OR PAVEMENT LEGENDS SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
- YIELD LINE TO BE INSTALLED FROM EDGE OF LANE TO EDGE OF PAVEMENT OR LIP OF CURB.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			YIELD LINE LAYOUT	CARSON CITY
				DRAWING NO. C-5.4.4
				DATE 7/2009

APPROVED BY: [Signature] 7/09



NOTES:

- 1 1/2" MIN. NONFERROUS CAP WITH PROFESSIONAL LAND SURVEYOR NO. PERMANENTLY ATTACHED PRIOR TO PLACEMENT.
- 5/8" INCH METALLIC SHAFT (SMOOTH SHAFTS TO BE DEFORMED).
- 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% ±1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202.
- PRE-PUNCHED CAPS ARE NOT PERMITTED.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
			CLASS "A" SURVEY MONUMENT	CARSON CITY
				DRAWING NO. C-5.5.3
				DATE 7/2009

APPROVED BY: [Signature] 7/09

S:\CAPITAL PROJECTS\Project\05-1403-2-MountainSt\05-1403-SEWER PP.DWG 4/23/2015

GENERAL LANDSCAPE NOTES:

THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION. THE ACQUISITION OF ALL NECESSARY PERMITS ASSOCIATED WITH CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR READING ALL NOTES, CHECKING PLANT NAMES AND CONFIRMING ALL NUMBERS, SIZES, AND PLANT AVAILABILITY PRIOR TO SUBMITTING BID. IF QUANTITIES LISTED IN THE PLANTING SCHEDULES DO NOT CORRELATE WITH THE QUANTITIES INDICATED ON THE PLANS, THEN PLAN QUANTITIES SHALL GOVERN.

THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY TO INSTALL ALL MATERIALS COMPLETE AND IN PLACE AS SHOWN AND/OR SPECIFIED.

ROUGH GRADE, FINISH GRADE AND ALL BERM LOCATION/SHAPES SHALL BE ESTABLISHED BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT BEFORE INSTALLATION OF THE IRRIGATION SYSTEM, SITE ELEMENTS, ROCK MULCH OR ANY PLANT MATERIAL.

ROUGH GRADE IN PLANTING BED AREA SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 2'-3" (MIN) PRIOR TO INSTALLATION OF PLANT MATERIAL, IMPORTED TOPSOIL AND BOULDERS.

ALL PLANT MATERIALS SHALL BE #1 GRADE NURSERY STOCK AND WARRANTED FOR ONE YEAR AFTER FINAL PROJECT ACCEPTANCE. REPLACE ANY PLANT WHICH DIES WITHIN TWO WEEKS WITH PLANTS EQUAL TO ORIGINAL MATERIALS USED EXCEPT FOR PLANT LOSSES DUE TO VANDALISM, ACTS OF NATURE, OR NEGLIGENCE BY CARSON CITY.

THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE PLANTING BED AREA TO ESTABLISH ROUGH GRADE AND INSTALL REQUIRED SOIL AMENDMENTS, (4 1/2" BELOW TOP OF CURB IN PLANTING AREA)

ANY IMPORTED TOPSOIL REQUIRED FOR INSTALLATION TO ESTABLISHMENT OF ROUGH GRADE OR FINISH GRADE SHALL BE NEVADA ORGANIC PREMIUM TOPSOIL MIX OR AN APPROVED EQUAL.

INSTALL DEWITT PRO 5 LANDSCAPE FABRIC OR AN APPROVED EQUAL UNDER ALL MULCH AREAS. SECURE TO ROUGH GRADE. DO NOT LEAVE EXPOSED.

ROCK MULCH SHALL BE A 3'-8" WASHED & CLEANED ROUND RIVER COBBLE, MULCH DEPTH TO BE 4"-6" MIN. AND TO BE INSTALLED IN ALL PLANTING AREAS.

ALL PLANTING PITS SHALL BE EITHER HAND OR BACKHOE DUG (NO AUGER). THE BOTTOM AND SIDES OF THE PLANTING PITS SHALL BE SCARIFIED BEFORE INSTALLATION OF THE PLANT MATERIAL. HOLES SHALL BE 3 TIMES AS WIDE AS THE ROOTBALL DIAMETER. THE SAME DEPTH AS THE ROOTBALL AND BACKFILLED WITH AN APPROVED SOIL MIX.

ALL PLANTING BEDS SHALL BE STRIPPED AND CLEARED OF ALL LAWN, ROOTS, WEEDS, AND DEBRIS AND SHALL BE RAKED TO A SMOOTH AND EVEN GRADE PRIOR TO PLANT MATERIAL INSTALLATION.

"I.B.D.U." WATER SOLUBLE STARTER PLANT FERTILIZER BAGS/TABLETS OR AN APPROVED EQUAL SHALL BE INSTALLED IN ALL PLANTING PITS. USE 1 PER 1-GALLON CONTAINER, AND 3 PER 5-GALLON CONTAINER.

CONTRACTOR TO APPLY A PRE-EMERGENT HERBICIDE THROUGHOUT ALL ROCK MULCH AREAS PRIOR TO PLACING MULCH. ADD RONSTAR GRANULAR PRE-EMERGENT HERBICIDE PER MANUFACTURER'S WRITTEN RECOMMENDATIONS PRIOR TO INSTALLING WEED FABRIC AND ROCK MULCH.

FINAL LOCATION OF ALL LANDSCAPE PLANT MATERIAL SHALL BE SET BY THE CONTRACTOR ACCORDING TO THE PLANS AND APPROVED BY THE PROJECT MANAGER OR OWNER'S REPRESENTATIVE BEFORE INSTALLATION.

NO PLANTS SHALL BE PLACED TO CONFLICT OR CREATE CONFLICT W/ SIGNS, LIGHTS, UTILITIES, ETC. IF PLANT LOCATION WILL CAUSE A CONFLICT, CONTACT THE PROJECT MANAGER.

THE CONTRACTOR SHALL REMOVE ALL BURLAP, TWINE, TIES, CONTAINERS AND WIRE BASKETS FROM ALL PLANT MATERIAL. DO NOT DISTURB ROOTBALLS. REMOVE ANY EXCESS SOIL ON PERENNIALS THAT HAS ACCUMULATED DURING THE PACKAGING & SHIPPING PROCESS.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROVIDE EFFECTIVE DUST CONTROL OF ALL PREPARED SOIL AREAS.

ALL PLANT MATERIAL TO BE #1 GRADE NURSERY STOCK AND MEET CURRENT INDUSTRY QUALITY STANDARDS ADOPTED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (ANSI Z60 AND NRS 555 (REGULATIONS OF NURSERY AND NURSERY STOCK). ALL TREES TO INCLUDE THE FOLLOWING:
 - NO GIRDLING, KINKED, CIRCLING OR "U" ROOTS.
 - TO BE INSECT AND DISEASE FREE, RODENT AND MECHANICAL DAMAGE FREE.
 - ROOTS, BARK AND SHOOT GROWTH TO GIVE EVIDENCE OF GOOD VIGOR.
 - ANY REPLACEMENT OF PLANT STOCK TO BE EQUAL TO ORIGINAL SPECIFICATION AND APPROVED BY THE PROJECT MANAGER.

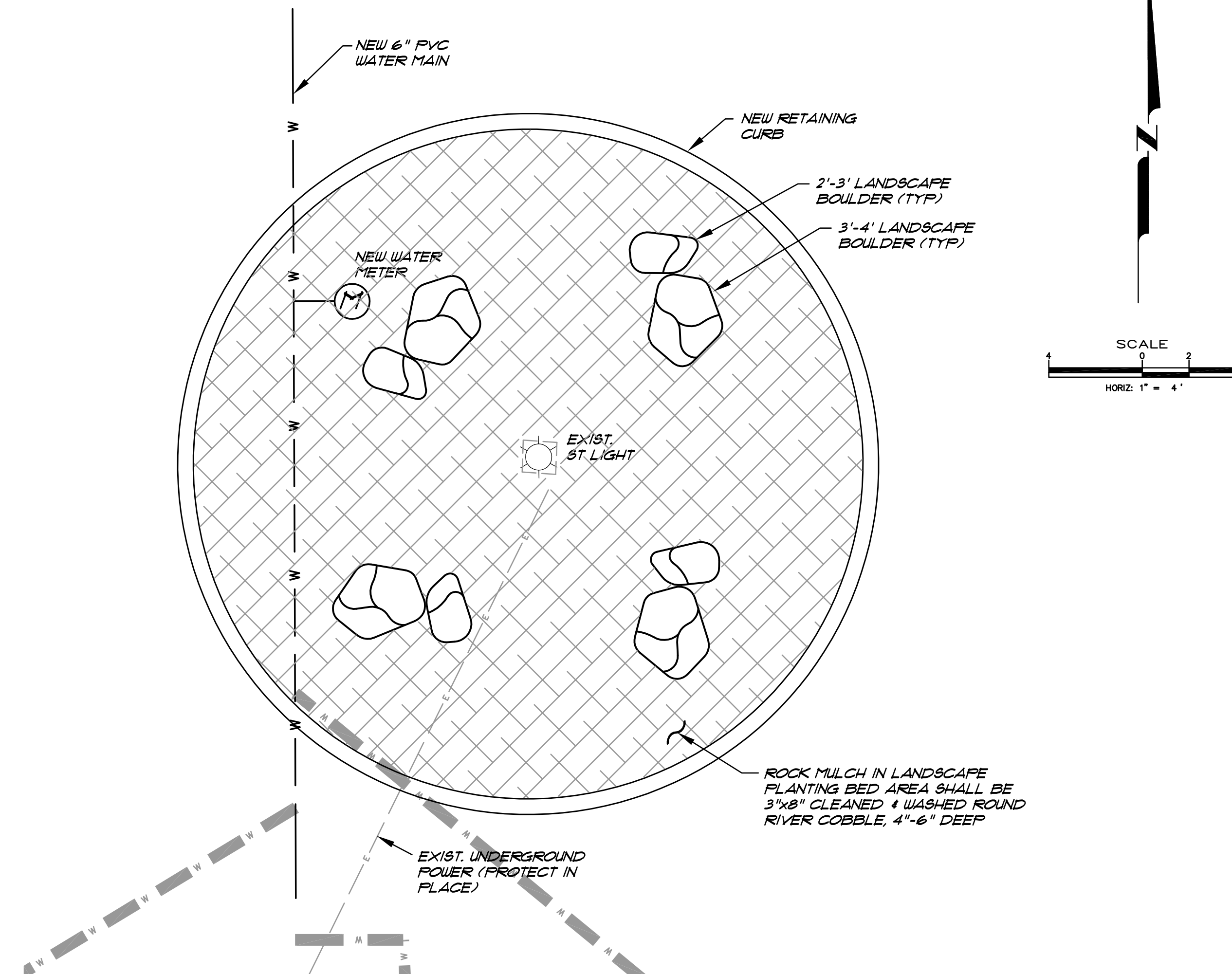
ALL PLANTING BEDS SHALL HAVE POSITIVE DRAINAGE AWAY FROM ALL CENTER OF ISLAND.

ANY SUBSTITUTION OF PLANT MATERIAL TO BE SUBMITTED IN WRITING FOR APPROVAL BY THE PROJECT MANAGER.

A 48 HR. MIN. NOTICE TO THE PROJECT MANAGER AND CARSON CITY PARKS AND RECREATION DEPARTMENT (715) 881-2262 IS REQUIRED FOR PLANT MATERIAL, LAYOUT REVIEW PRIOR TO PLANTING.

THE CONTRACTOR SHALL INSPECT THE SITE REGULARLY TO REVIEW THE CONDITION OF ALL PLANTINGS. IF ANY CHANGES IN THE OVERALL MAINTENANCE PROGRAM ARE REQUIRED TO IMPROVE THE CONDITIONS TO AN ACCEPTABLE STANDARD, THE CONTRACTOR SHALL NOTIFY CARSON CITY IN WRITING. OTHERWISE THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR THE CONDITION OF THE PLANTINGS AND MUST HONOR THE GUARANTEE. ANY PLANTS REPLACED UNDER THIS GUARANTEE SHALL BE GUARANTEED FOR ONE FULL YEAR FROM THE DATE OF REPLACEMENT.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE MAINTENANCE OF THE ENTIRE IRRIGATION SYSTEM & ALL LANDSCAPING UNTIL FINAL PROJECT ACCEPTANCE. AFTER FINAL PROJECT ACCEPTANCE ALL PROJECT MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE CARSON CITY PARKS & RECREATION DEPARTMENT.



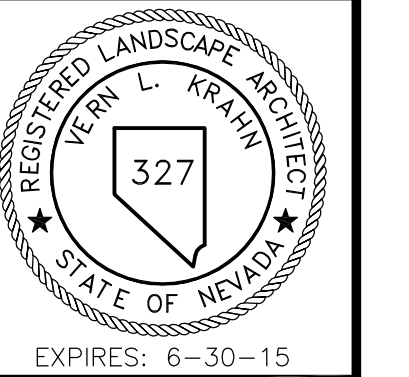
SIERRA CIRCLE – ROCK MULCH PLAN ①

SCALE: 1" = 4'
 REFERENCE SHEET C9 FOR UTILITY IMPROVEMENTS
 REFERENCE SHEET C21 FOR STREET IMPROVEMENTS

NOTE:
 ALL LANDSCAPE PLANTING AREAS SHALL BE FREE OF ALL ASPHALT OR COMPACTED ROAD BASE TO PROMOTE WATER DRAINAGE AND TO PROVIDE FOR PLANT MATERIAL GROWTH.

DESIGNED BY: VJK
 DRAWN BY: DCR
 CHECKED BY: DSA/DLR/VJK
 DWG NO.: 5-1403 SEWER PP.DWG
 SCALE (HORIZ): 1" = 4'
 SCALE (VERT): N/A
 PLOT DATE: 4/1/15

**CARSON CITY
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

**MOUNTAIN STREET
 REHABILITATION PROJECT
 PROJECT No. 5.1403
 SIERRA CIRCLE
 LANDSCAPE PLAN**

SHEET
LS2
 OF
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