

EAST WILLIAM STREET SHARED USE PATH PROJECT

NORTH SALIMAN ROAD TO GOLD DUST WEST CASINO CARSON CITY, NEVADA - SECTION 9, T15N, R20E PROJECT 03-1403

BOARD OF SUPERVISORS

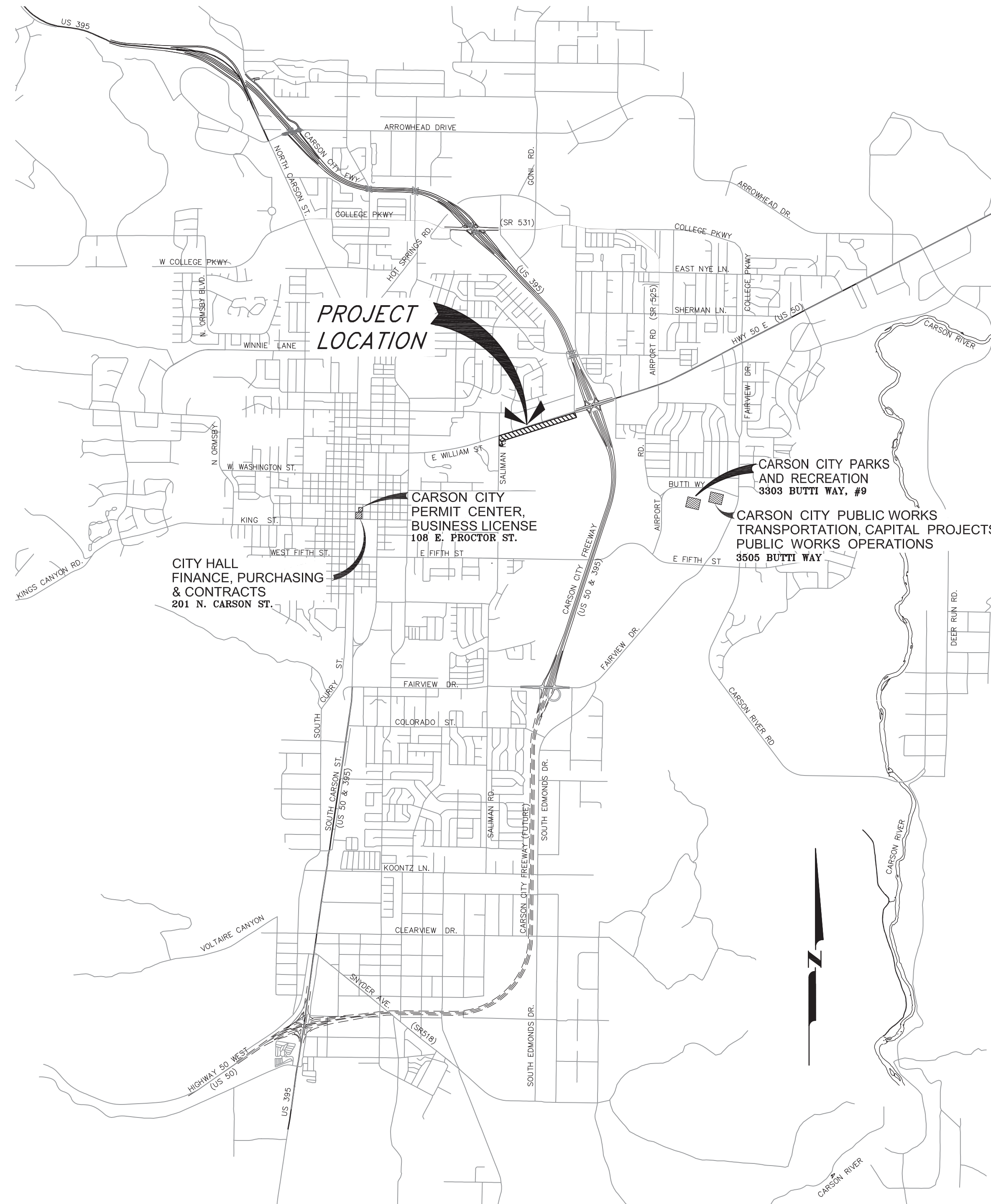
Robert L. Crowell Mayor
Brad Bonkowski Supervisor
Karen Abowd Supervisor
Laurie Bagwell Supervisor
Jim Shirk Supervisor
Susan Merriwether City Clerk

DESIGNED FOR:

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

GENERAL NOTES:

- 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.
- 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 VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND THE UNR T2 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.
- THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT "CALL BEFORE YOU DIG" (811) OR (1-800-227-2600) AT LEAST TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION AND COMPLY WITH THE REQUIREMENTS OF NRS AND NAC 455 THROUGHOUT THE COURSE OF THE WORK, SEWER SERVICE LATERALS ARE NOT OWNED OR MARKED BY CARSON CITY.
- THE CONTRACTOR SHALL CALL THE CARSON CITY ENGINEERING DIVISION (887-2300) 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.
- 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.
- 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 CONTRACTOR'S EXPENSE.
- THE APPROVED PLAN, PERMIT AND INSPECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.
- PLAN APPROVAL FOR SEWER AND WATER CONSTRUCTION SHALL EXPIRE ONE YEAR FROM DATE OF APPROVAL UNLESS CONSTRUCTION HAS BEEN INITIATED. (CCMC 12.06.180F, 12.01.140D)
- 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 2008).
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS IS BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. IT SHALL BE THE CONTRACTOR'S 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. POT-HOLING IS REQUIRED. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES BETWEEN THE CONDITIONS EXISTING IN THE FIELD AND THE INFORMATION SHOWN ON THESE DRAWINGS, HE SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
- 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 SHORING OF TRENCHES IN ACCORDANCE WITH OCCUPATIONAL SAFETY LAWS. THE DUTIES OF THE ENGINEER DO NOT INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- ALL PVC WATER PIPELINES ARE TO BE DISINFECTED ACCORDING TO AWWA STANDARD C651 PER NAC 445A.67145 (6)(a) AND PRESSURE TESTED ACCORDING TO AWWA STANDARD C605 PER NAC 445A.67145 (7)(b).



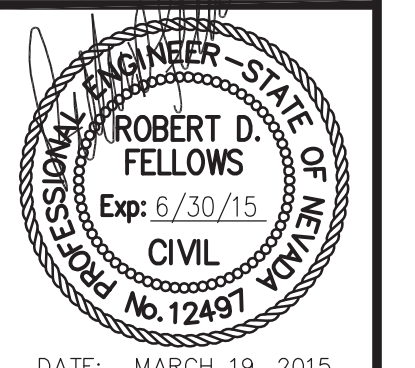
VICINITY MAP
N.T.S.

SHEET INDEX

- G1 TITLE SHEET
- G2 LEGEND, ABBREVIATIONS & NOTES
- G3 HORIZONTAL & VERTICAL CONTROL PLAN
- G4 E WILLIAM ST PATHWAY PLANIMETRIC PLAN
- C1-2 DEMOLITION & DISTURBED AREA PLAN
- C3-5 E WILLIAM ST PATHWAY PLAN & PROFILES
- C6 PATH WIDENING PLAN & PAVEMENT SECTIONS
- C7-9 CONSTRUCTION DETAILS
- C10-11 SIGNING & STRIPING PLANS

DESIGNED BY: DLO
DRAWN BY: DLO
CHECKED BY: RF
DWG NO.: 03-1403-18-09
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

REV.	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET
SHARED USE PATH PROJECT
PROJECT No. 03-1403
TITLE SHEET



SHEET
G1
OF
15

PERMIT NO. XX-XXXX

FEDERAL PROJECT NUMBER: TAP-0025(027) NIDOT PROJECT NUMBER: 73872

LEGEND

Legend table with columns for EXISTING and PROPOSED symbols and their corresponding descriptions.

ABBREVIATIONS

Table of abbreviations for various materials and construction elements.

CONSTRUCTION NOTES

- Numbered list of construction notes for general sidewalk and driveway work.

- Numbered list of construction notes for curb ramp and driveway work.

Revision table for Sidewalk and Driveway General Notes.

SIDEWALK AND DRIVEWAY GENERAL NOTES

- Numbered list of construction notes for storm drain general work.

Revision table for Storm Drain General Notes.

STORM DRAIN GENERAL NOTES

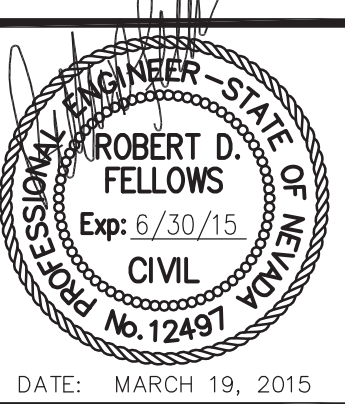
- Numbered list of construction notes for curb ramp general work.

Revision table for Curb Ramp General Notes.

CURB RAMP GENERAL NOTES

DESIGNED BY: DLO
DRAWN BY: DLO
CHECKED BY: REF
DWG NO.: 03-1403-18.dwg
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 3/19/15

CARSON CITY PUBLIC WORKS DEPARTMENT



DATE: MARCH 19, 2015

Table with columns for REV., DATE, DESCRIPTION, APP'D.

EAST WILLIAM STREET SHARED USE PATH PROJECT PROJECT No. 03-1403

SHEET G2 OF 15

LEGEND, ABBREVIATIONS & NOTES

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

U:\CAPITAL PROJECTS\Project\031403-18\Drawings\DWG\03-1403-18.dwg 3/19/15

BASIS OF BEARING

NDOT "Xe" CENTERLINE ALIGNMENT PER NDOT RIGHT-OF-WAY PLANS CC-03 SUR 09-43 (DATED MAY 2010) AND NAD 1983 (94) NEVADA STATE PLANE COORDINATE SYSTEM WEST ZONE 2703 AS SHOWN ON RECORD OF SURVEY MAP #2749 "2010 CARSON CITY CONTROL NETWORK" FILED IN THE CARSON CITY, NEVADA RECORDER'S OFFICE AS FILE #403435.

BASIS OF ELEVATION

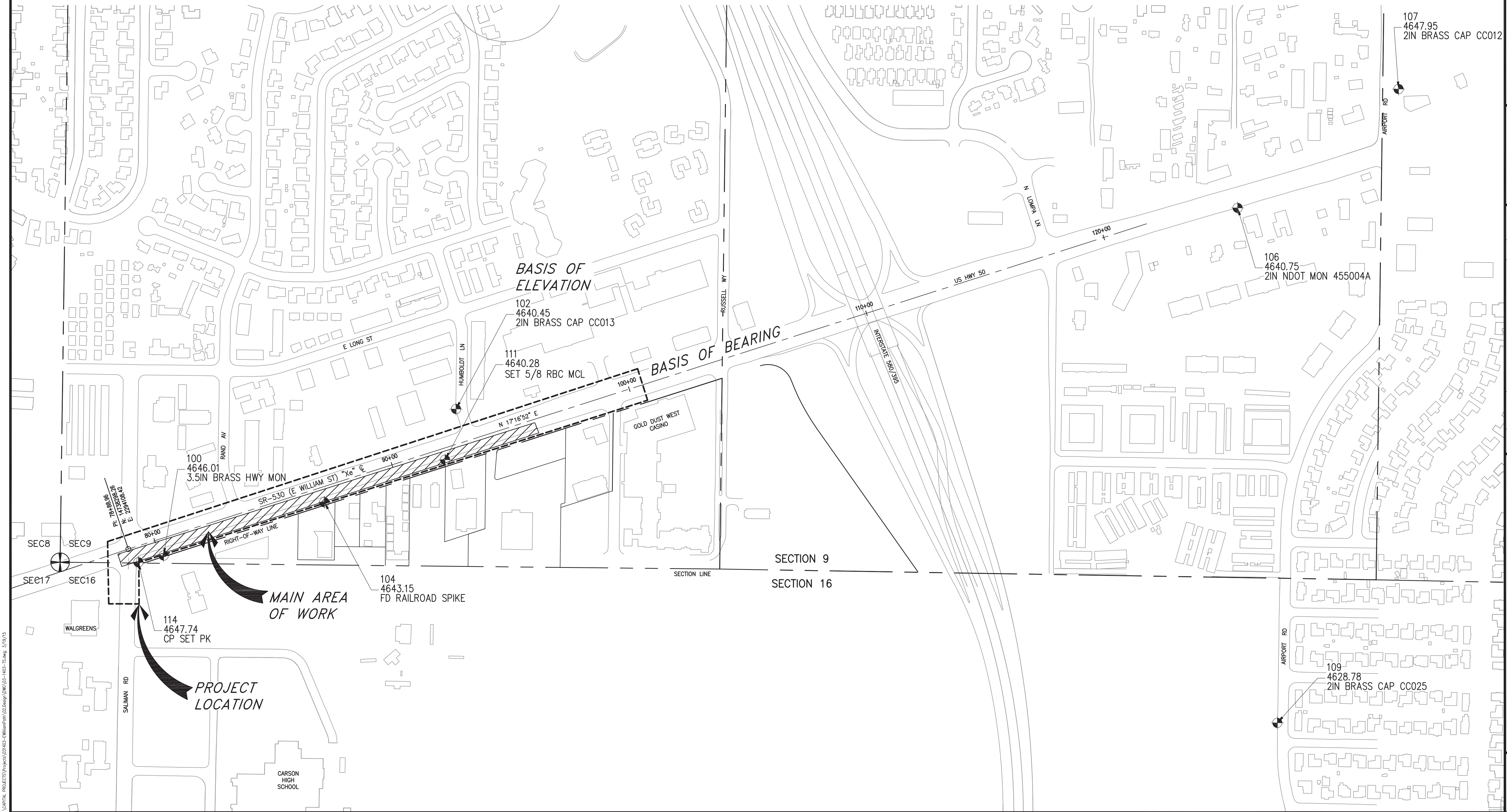
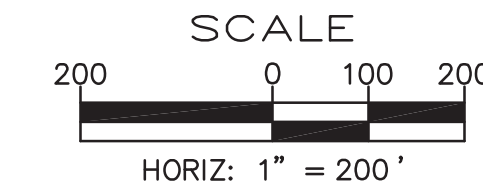
BASIS OF ELEVATION FOR THIS PROJECT IS CARSON CITY SURVEY CONTROL MONUMENT CC013, WHICH IS A 2" BRASS DISK STAMPED "CC013 2010" LOCATED ON THE WEST SIDE OF HUMBOLDT LANE, APPROXIMATELY 60' NORTH OF THE NORTHERLY RETURN OF THE NORTHWEST CORNER OF HUMBOLDT LANE AND WILLIAM ST/US HWY 50, SOUTHWEST SECTION 9, TOWNSHIP 15 NORTH, RANGE 20 EAST, M.D.B. & M..

ELEVATION=4640.45'
 DATUM:
 NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

HORIZONTAL & VERTICAL CONTROL POINT DATA

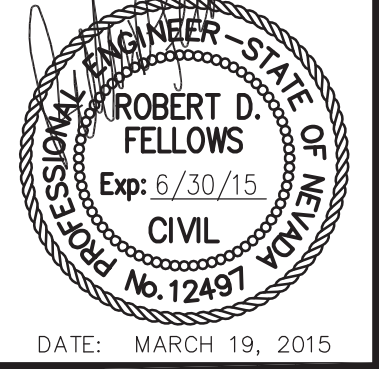
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	14738272.28	2294250.32	4646.01	3.5IN BRASS HWY MON
102	14738860.61	2295423.90	4640.45	2IN BRASS CAP CC013
104	14738486.57	2294895.11	4643.15	FD RAILROAD SPIKE
106	14739667.99	2298561.78	4640.75	2IN NDOT MON 455004A
107	14740145.44	2299207.82	4647.95	2IN BRASS CAP CC012
109	14737600.43	2298721.29	4628.78	2IN BRASS CAP CC025
111	14738656.96	2295379.92	4640.28	SET 5/8 RBC MCL
114	14738245.21	2294148.72	4647.74	CP SET PK

PROJECT LOCATED IN S1/2 SW1/4 OF SECTION 9, TOWNSHIP 15 NORTH, RANGE 20 EAST, M.D.B. & M.



DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: RF
 DWG NO.: 03-1403-18.dwg
 SCALE (HORIZ): 1"=200'
 SCALE (VERT): N/A
 PLOT DATE: 3/19/15

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



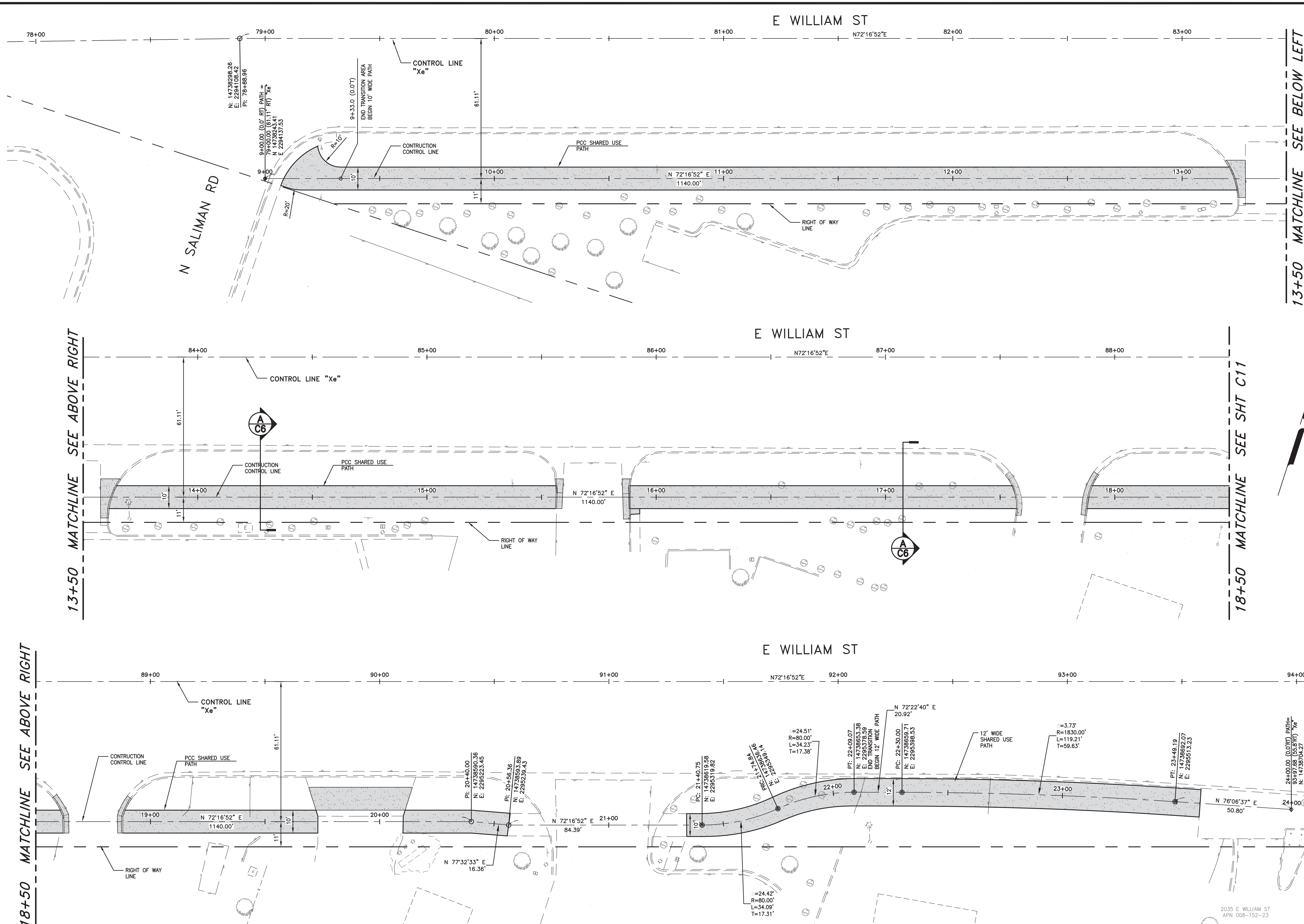
REV	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET SHARED USE PATH PROJECT PROJECT No. 03-1403
HORIZONTAL & VERTICAL CONTROL

SHEET **G3** OF **15**

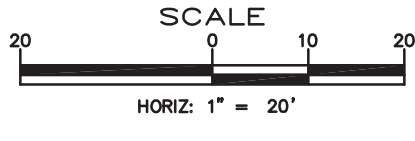
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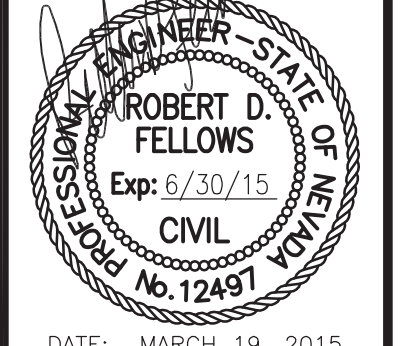
PLANIMETRICS - EAST WILLIAM STREET PATH

SCALE: 1" = 20' HORIZ.



DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-DSN.dwg
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

REV.	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET SHARED USE PATH PROJECT No. 03-1403
EAST WILLIAM STREET PATH PLANIMETRICS

SHEET
04
 OF
15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

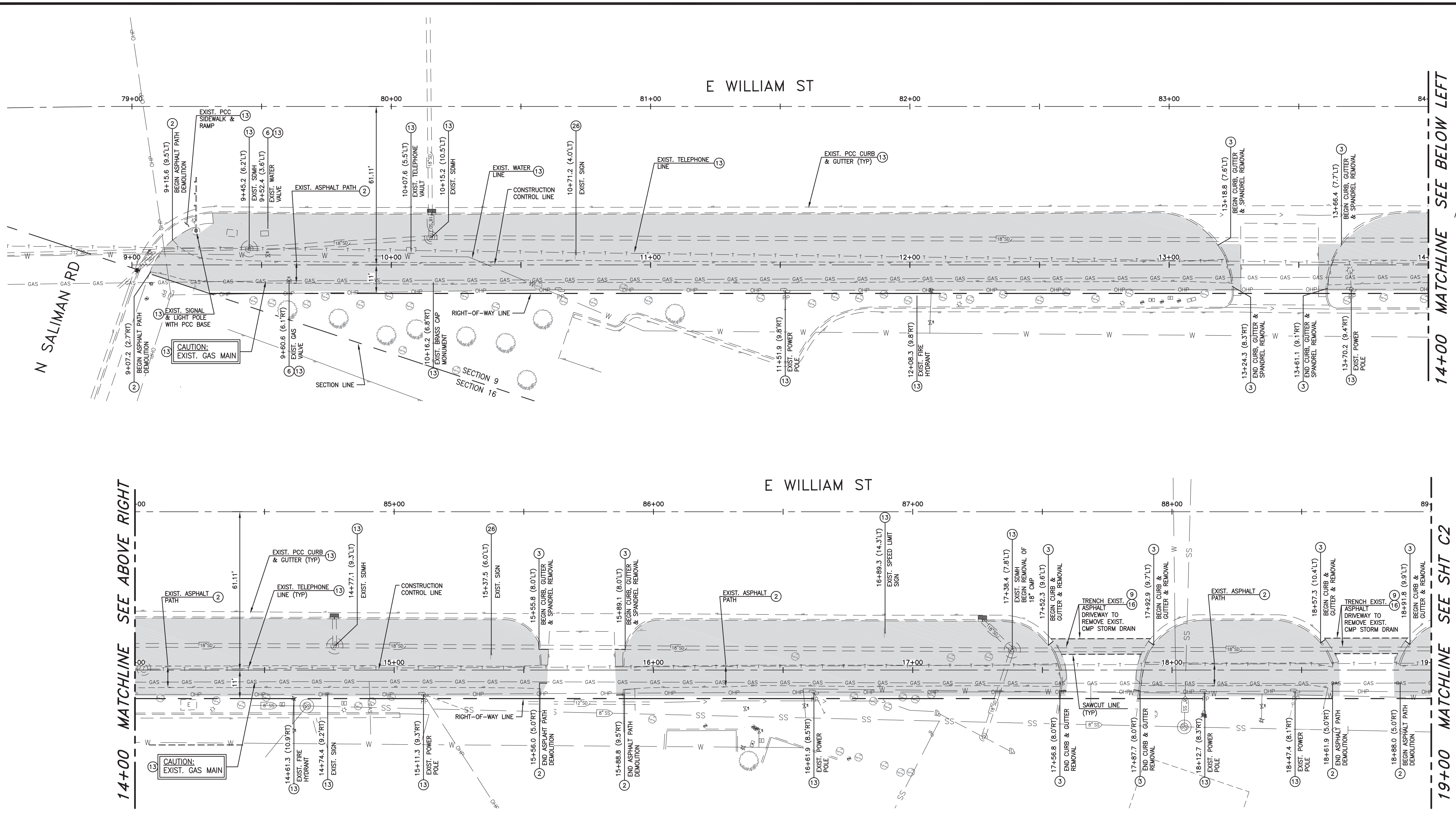
13+50 MATCHLINE SEE BELOW LEFT

13+50 MATCHLINE SEE ABOVE RIGHT

18+50 MATCHLINE SEE SHT C11

18+50 MATCHLINE SEE ABOVE RIGHT

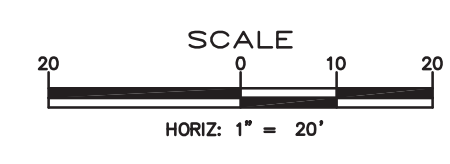
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AREA TO BE DISTURBED, REMOVED AND/OR PULVERIZED

CONSTRUCTION NOTES

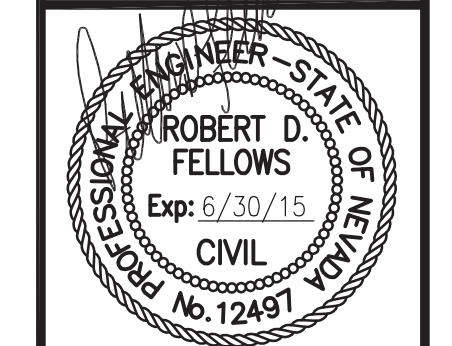
- 2 PULVERIZE EXISTING ASPHALT PATH TO A DEPTH OF 12" AND/OR REMOVE EXISTING ASPHALT. ADD AGGREGATE BASE AND/OR GRADE TO NEW FINISH BASE GRADE.
- 3 FULL-DEPTH SAWCUT OR UTILIZE EXISTING EXPANSION/ISOLATION JOINT TO SEPARATE AND REMOVE EXISTING PCC CURB, GUTTER, SPANDREL OR PCC DRIVEWAY PER SHEETS C3-C6.
- 6 ADJUST UTILITY FRAME AND COVER TO NEW FINISHED GRADE.
- 9 INSTALL 18" CLASS IV RCP STORM DRAIN PIPE PER MODIFIED STD DRAWING C-1.2.1.
- 13 PROTECT IN PLACE
- 16 SAWCUT AND REMOVE EXISTING ASPHALT. REPLACE ASPHALT AFTER CONSTRUCTING STORM DRAIN PIPE PER MODIFIED STD DRAWING C-5.1.6.
- 26 REMOVE EXISTING SIGN & POST, STOCKPILE FOR INSTALLATION PER SIGNING & STRIPING PLAN.



EAST WILLIAM STREET SHARED USE PATH PROJECT
 PROJECT No. 03-1403
EAST WILLIAM STREET PATH DEMOLITION & DISTURBED AREA PLAN
 STA 9+00 to STA 19+00

SHEET
C1
OF
15

REV.	DATE	DESCRIPTION	BY	APP'D



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

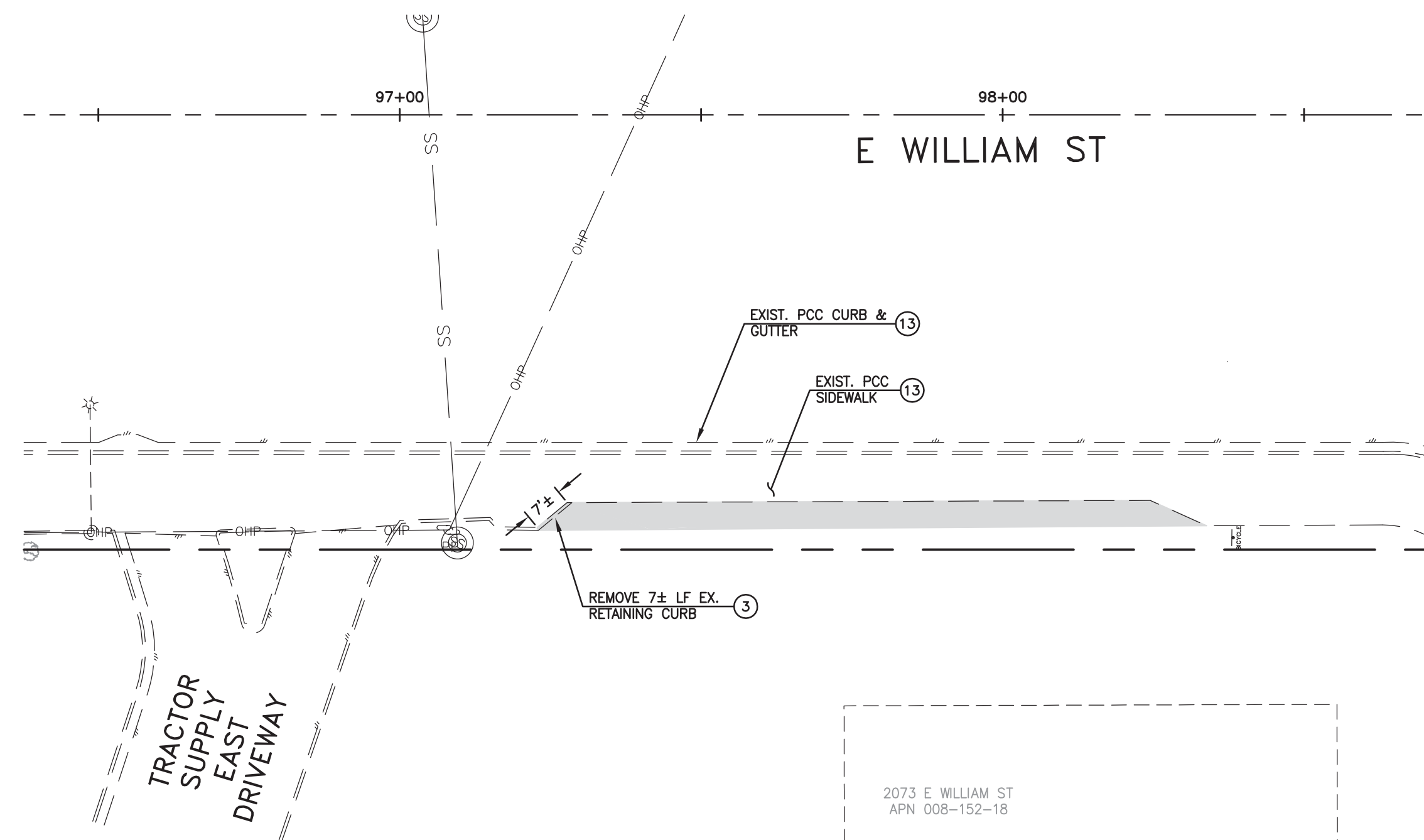
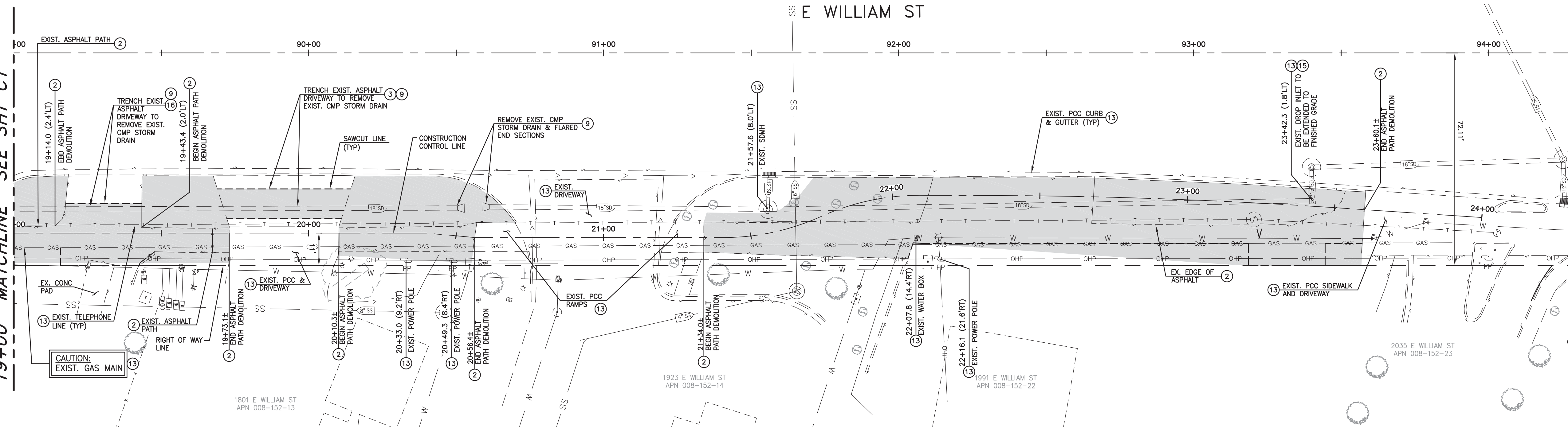
DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-DSN.dwg
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 3/19/15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

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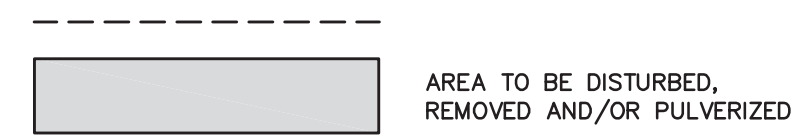


19+00 MATCHLINE SEE SHT C1



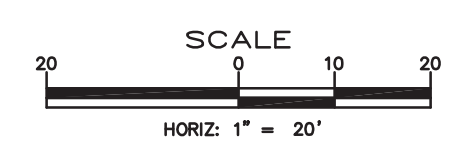
DEMOLITION & DISTURBED AREA PLAN – EAST WILLIAM STREET PATH

SCALE: 1" = 20' HORIZ.



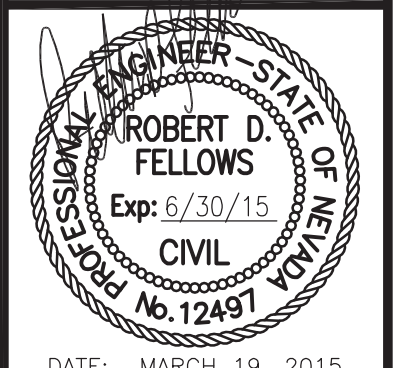
CONSTRUCTION NOTES

- 2 PULVERIZE EXISTING ASPHALT PATH TO A DEPTH OF 12" AND/OR REMOVE EXISTING ASPHALT. ADD AGGREGATE BASE AND/OR GRADE TO NEW FINISH BASE GRADE.
- 3 FULL-DEPTH SAWCUT OR UTILIZE EXISTING EXPANSION/SOLATION JOINT TO SEPARATE AND REMOVE EXISTING PCC CURB,GUTTER, SPANDREL OR PCC DRIVEWAY PER SHEETS C3-C6.
- 9 INSTALL 18" CLASS IV RCP STORM DRAIN PIPE PER MODIFIED STD DRAWING C-1.2.1.
- 13 PROTECT IN PLACE
- 15 EXTEND DROP INLET TO FINISHED GRADE, INSTALL SOLID COVER PER STORM DRAIN JUNCTION BOX DETAIL 3, SHEET C8. CONNECT 8" PVC STORM DRAIN PIPE FROM LINEAR SURFACE DRAIN.
- 16 SAWCUT AND REMOVE EXISTING ASPHALT. REPLACE ASPHALT AFTER CONSTRUCTING STORM DRAIN PIPE PER MODIFIED STD DRAWING C-5.1.6.



DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-DSN.dwg
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

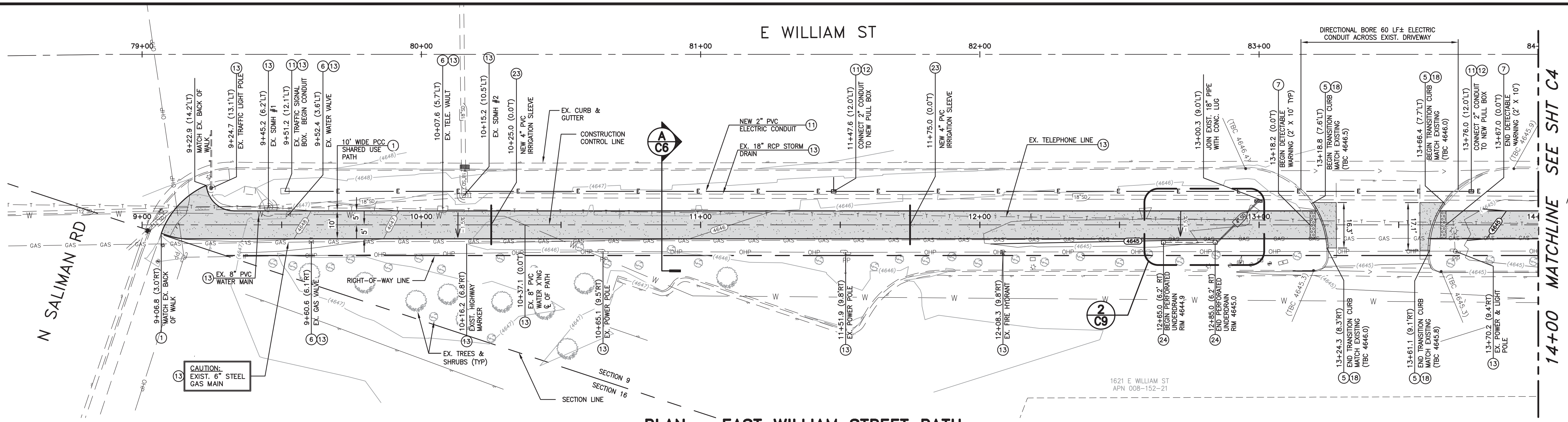
REV.	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET SHARED USE PATH PROJECT
 PROJECT No. 03-1403
EAST WILLIAM STREET PATH DEMOLITION & DISTURBED AREA PLAN
 STA 19+00 to STA 24+00

SHEET
C2
 OF
15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

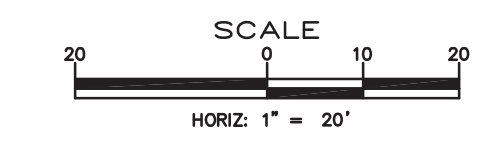
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PLAN - EAST WILLIAM STREET PATH
SCALE: 1" = 20' HORIZ.

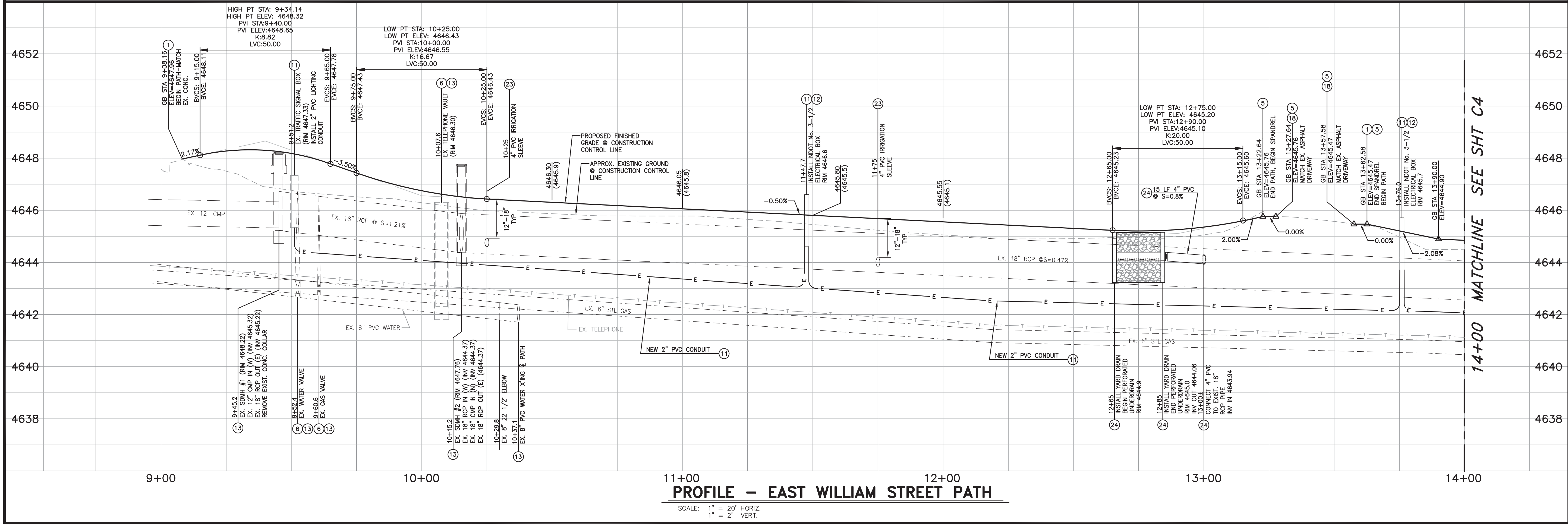
CONSTRUCTION NOTES

- 1 CONSTRUCT PCC SHARED USE PATH PER SECTION A, SHEET C6.
- 2 PULVERIZE EXISTING ASPHALT PATH TO A DEPTH OF 12" AND/OR REMOVE EXISTING ASPHALT. ADD AGGREGATE BASE AND/OR GRADE TO NEW FINISH BASE GRADE.
- 5 CONSTRUCT PCC DEPRESSED CURB SECTION PER DETAIL 1, SHEET C8.
- 6 ADJUST UTILITY FRAME AND COVER TO NEW FINISHED GRADE.
- 7 INSTALL CAST IRON DETECTABLE WARING PLATES PER STD DRAWING C-5.3.1.
- 11 INSTALL 2" PVC ELECTRICAL CONDUIT PER DETAIL 5, SHEET C8 & MODIFIED STD DRAWING C-1.2.1.
- 12 INSTALL NDOT NO. 3 1/2 ELECTRICAL PULL BOX, OR APPROVED EQUAL PER DETAIL 5, SHEET C8.
- 13 PROTECT IN PLACE
- 16 CONSTRUCT PCC VALLEY GUTTER REPLACEMENT SECTION PER STD DRAWING C-5.1.2.
- 23 INSTALL 4" SCH 40 PVC IRRIGATION SLEEVE PER DETAIL 1, SHEET C9.
- 24 INSTALL PERFORATED UNDERDRAIN PER DETAIL 2, SHEET C9.



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

14+00 MATCHLINE SEE SHT C4

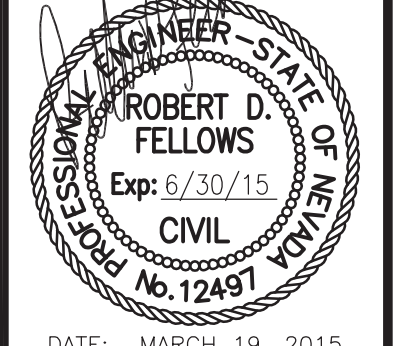


PROFILE - EAST WILLIAM STREET PATH
SCALE: 1" = 20' HORIZ.
1" = 2" VERT.

14+00 MATCHLINE SEE SHT C4

DESIGNED BY: DLO
DRAWN BY: DLO
CHECKED BY: DGR/RF
DWG NO.: 03-1403-DSN.dwg
SCALE (HORIZ): 1"=20'
SCALE (VERT): 1"=2'
PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

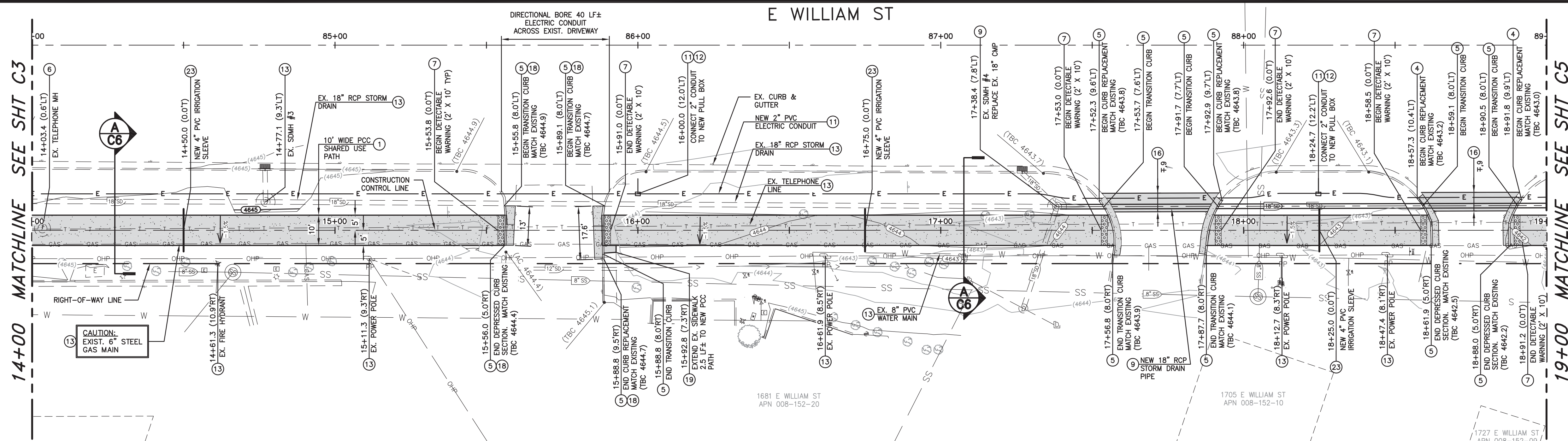
REV.	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET SHARED USE PATH PROJECT No. 03-1403
EAST WILLIAM STREET PLAN & PROFILE
STA 9+00 to STA 14+00

SHEET **C3** OF **15**

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

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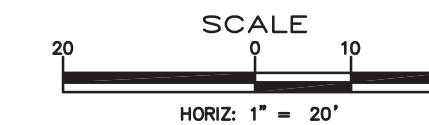


PLAN - EAST WILLIAM STREET PATH

SCALE: 1" = 20' HORIZ.

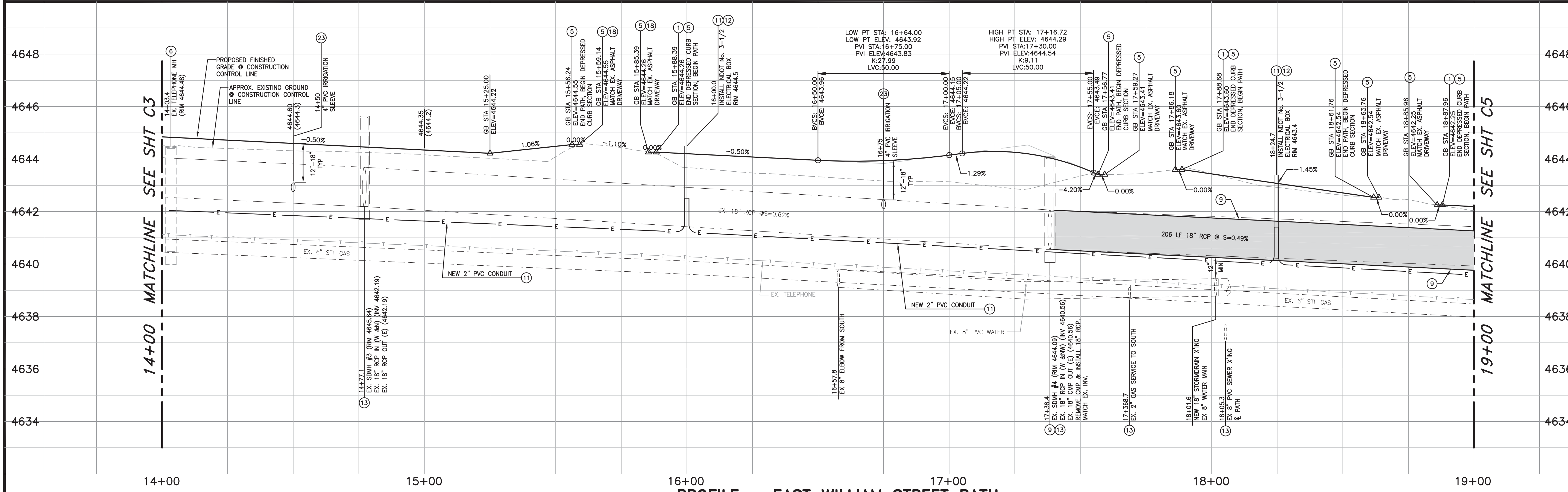
CONSTRUCTION NOTES

- | | | | |
|----|--|----|---|
| 1 | CONSTRUCT PCC SHARED USE PATH PER SECTION A, SHEET C6. | 12 | INSTALL NDOT NO. 3 1/2 ELECTRICAL PULL BOX, OR APPROVED EQUAL PER DETAIL 5, SHEET C8. |
| 4 | CONSTRUCT PCC CURB & GUTTER TYPE 1 PER STD DRAWING C-5.1.3. | 13 | PROTECT IN PLACE. |
| 5 | CONSTRUCT PCC DEPRESSION CURB SECTION PER DETAIL 1, SHEET C8. | 16 | SAWCUT AND REMOVE EXISTING ASPHALT. REPLACE ASPHALT AFTER CONSTRUCTING STORM DRAIN PIPE PER MODIFIED STD DRAWING C-5.1.6. |
| 6 | ADJUST UTILITY FRAME AND COVER TO NEW FINISHED GRADE. | 18 | CONSTRUCT PCC VALLEY GUTTER REPLACEMENT SECTION PER STD DRAWING C-5.1.2. |
| 7 | INSTALL CAST IRON DETECTABLE WARNING PLATES PER STD DRAWING C-5.3.1. | 19 | CONSTRUCT PCC SIDEWALK PER STD DRAWING C-5.2.2. |
| 9 | INSTALL 18" CLASS IV RCP STORM DRAIN PIPE PER MODIFIED STD DRAWING C-1.2.1. | 23 | INSTALL 4" SCH 40 PVC IRRIGATION SLEEVE PER DETAIL 1, SHEET C9. |
| 11 | INSTALL 2" PVC ELECTRICAL CONDUIT PER DETAIL 5, SHEET C8 & MODIFIED STD DRAWING C-1.2.1. | | |



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

OR
1-800-227-2600

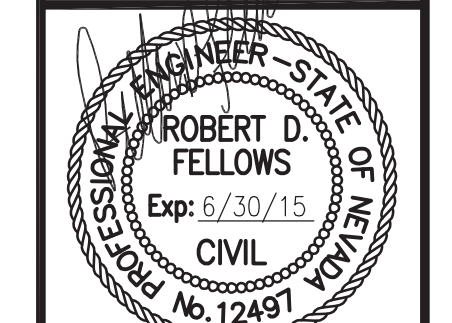


PROFILE - EAST WILLIAM STREET PATH

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

DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-000.dwg
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 3/19/15

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



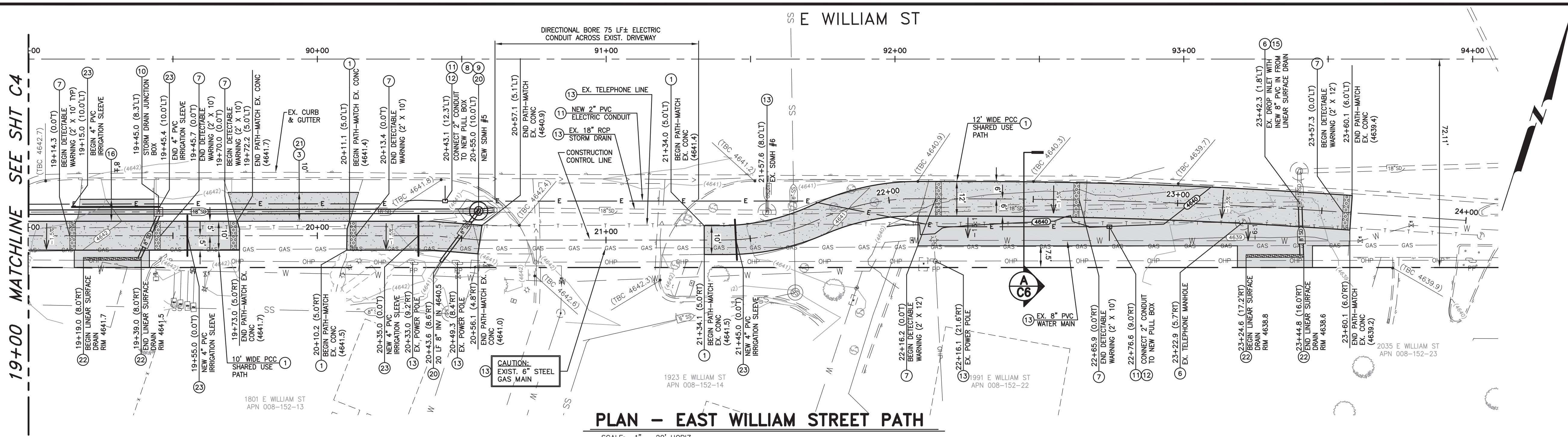
REV.	DATE	DESCRIPTION

EAST WILLIAM STREET SHARED USE PATH PROJECT No. 03-1403
EAST WILLIAM STREET PATH PLAN & PROFILE
STA 14+00 to STA 19+00

SHEET
C4
 OF
15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

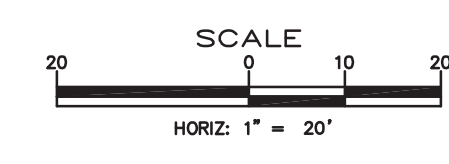
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PLAN - EAST WILLIAM STREET PATH

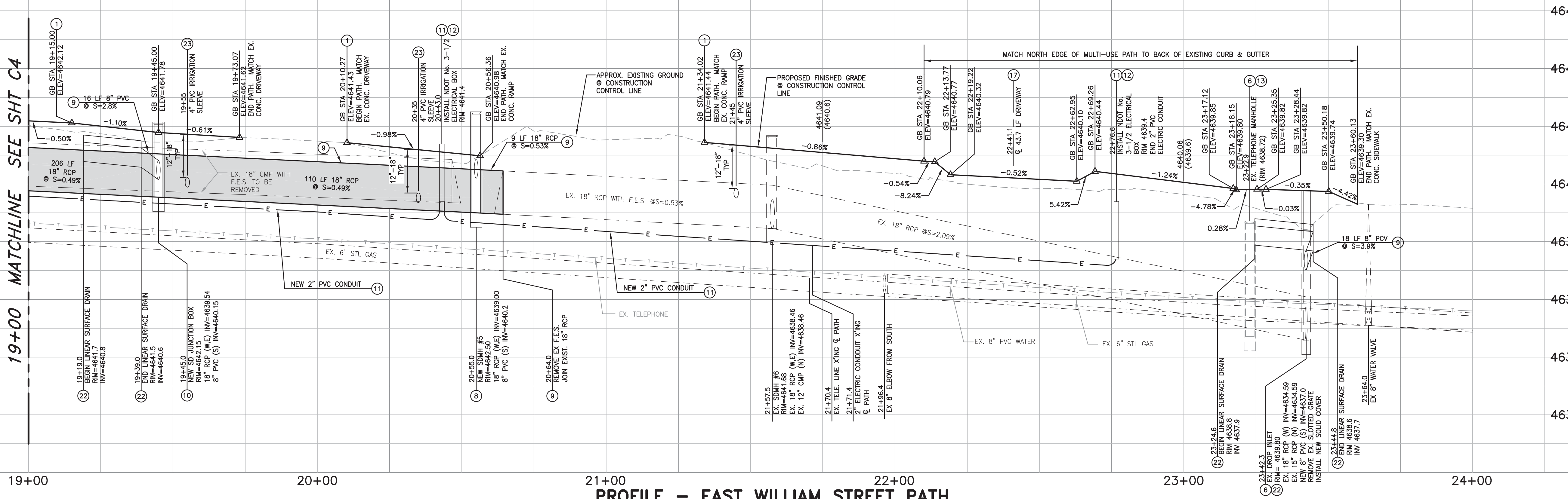
SCALE: 1" = 20' HORIZ.

- CONSTRUCTION NOTES**
- 1. CONSTRUCT PCC SHARED USE PATH PER SECTION A, SHEET C6.
 - 2. ADJUST UTILITY FRAME AND COVER TO NEW FINISHED GRADE.
 - 3. INSTALL CAST IRON DETECTABLE WARNING PLATES PER STD DRAWING C-5.3.1.
 - 4. INSTALL STORM DRAIN MANHOLE PER DETAIL 2, SHEET C8.
 - 5. INSTALL 18" CLASS IV RCP STORM DRAIN PIPE PER MODIFIED STD DRAWING C-1.2.1.
 - 6. INSTALL PCC STORM DRAIN JUNCTION BOX PER DETAIL 3, SHEET C8.
 - 7. INSTALL 2" PVC ELECTRICAL CONDUIT PER DETAIL 5, SHEET C8 & MODIFIED STD DRAWING C-1.2.1.
 - 8. INSTALL NDOT NO. 3 1/2 ELECTRICAL PULL BOX, OR APPROVED EQUAL PER DETAIL 5, SHEET C8.
 - 9. PROTECT IN PLACE
 - 10. EXTEND DROP INLET TO FINISHED GRADE, INSTALL SOLID COVER PER STORM DRAIN JUNCTION BOX DETAIL 3, SHEET C8. CONNECT 8" PVC STORM DRAIN PIPE FROM LINEAR SURFACE DRAIN.
 - 11. SAWCUT AND REMOVE EXISTING ASPHALT, REPLACE ASPHALT AFTER CONSTRUCTING STORM DRAIN PIPE PER MODIFIED STD DRAWING C-5.1.6.
 - 12. CONSTRUCT PCC DRIVEWAY APRON TYPE 1 PER STD DRAWING C-5.2.3.
 - 13. INSTALL 8" SDR35 PVC STORM DRAIN PIPE PER STD DRAWING C-1.2.1.
 - 14. CONSTRUCT PCC PAVEMENT REPLACEMENT SECTION TO MATCH EXISTING PLAIN, COLORED OR STAMPED PCC PAVING.
 - 15. INSTALL LINEAR SURFACE DRAIN PER DETAIL 4, SHEET C8.
 - 16. INSTALL 4" SCH 40 PVC IRRIGATION SLEEVE PER DETAIL 1, SHEET C9.



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

1-800-227-2600



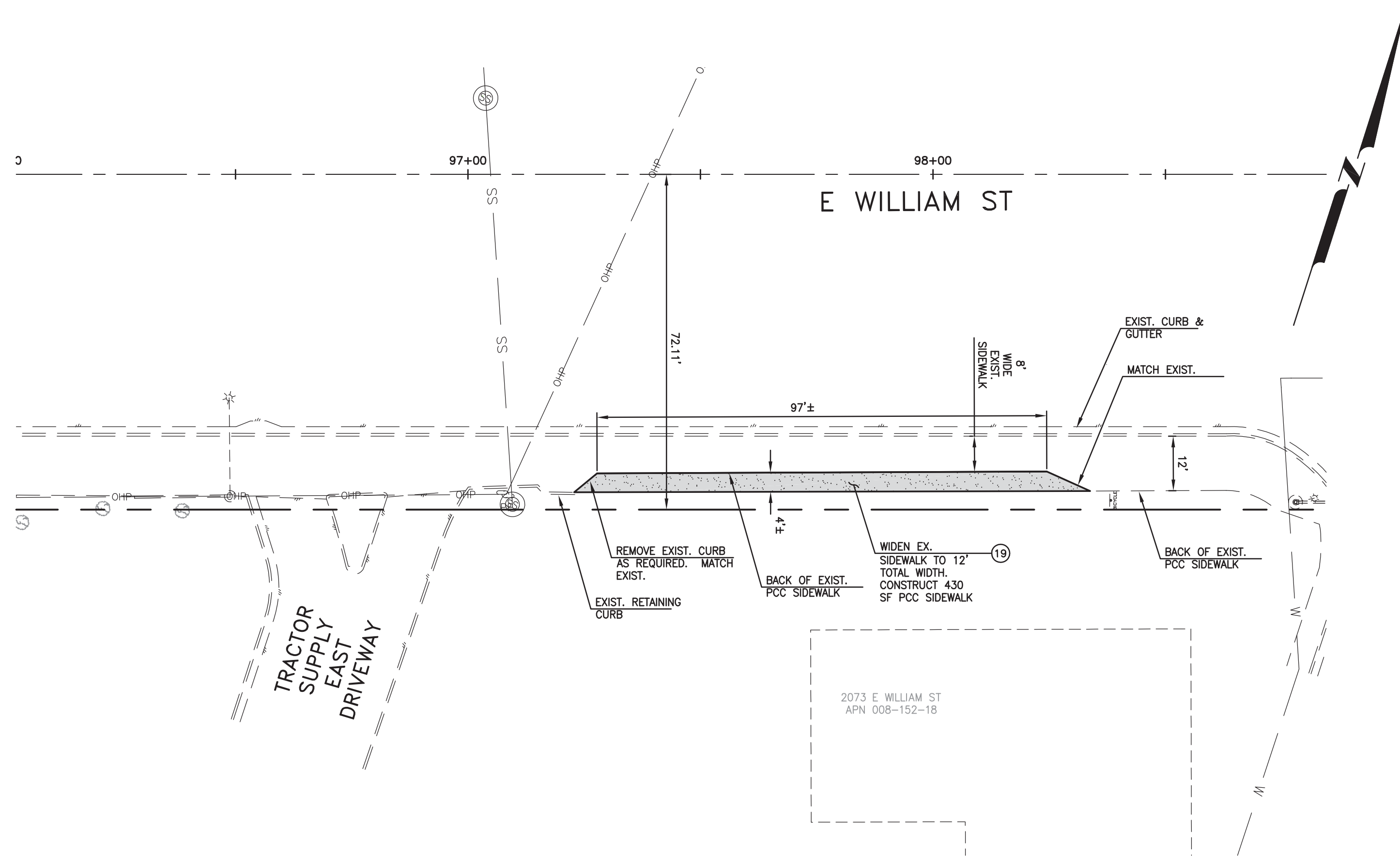
PROFILE - EAST WILLIAM STREET PATH

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

DESIGNED BY: DLO DRAWN BY: DLO CHECKED BY: DGR/RF DWG NO.: 03-1403-CON.dwg SCALE (HORIZ): 1"=20' SCALE (VERT): 1"=2' PLOT DATE: 3/19/15	CARSON CITY PUBLIC WORKS DEPARTMENT 3505 BUTTI WAY CARSON CITY, NEVADA 89701 PH: 887-2355 FAX: 887-2112		DATE: MARCH 19, 2015 BY: APP'D DESCRIPTION: REV. DATE:
EAST WILLIAM STREET SHARED USE PATH PROJECT No. 03-1403 EAST WILLIAM STREET PATH PLAN & PROFILE STA 19+00 to STA 24+00		SHEET 05 OF 15	

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

C:\CAPITA_PROJECTS\Projects\03-1403-EastWilliamSt\02.Design\DWG\03-1403-DSN.dwg, ddtlger, 3/19/15

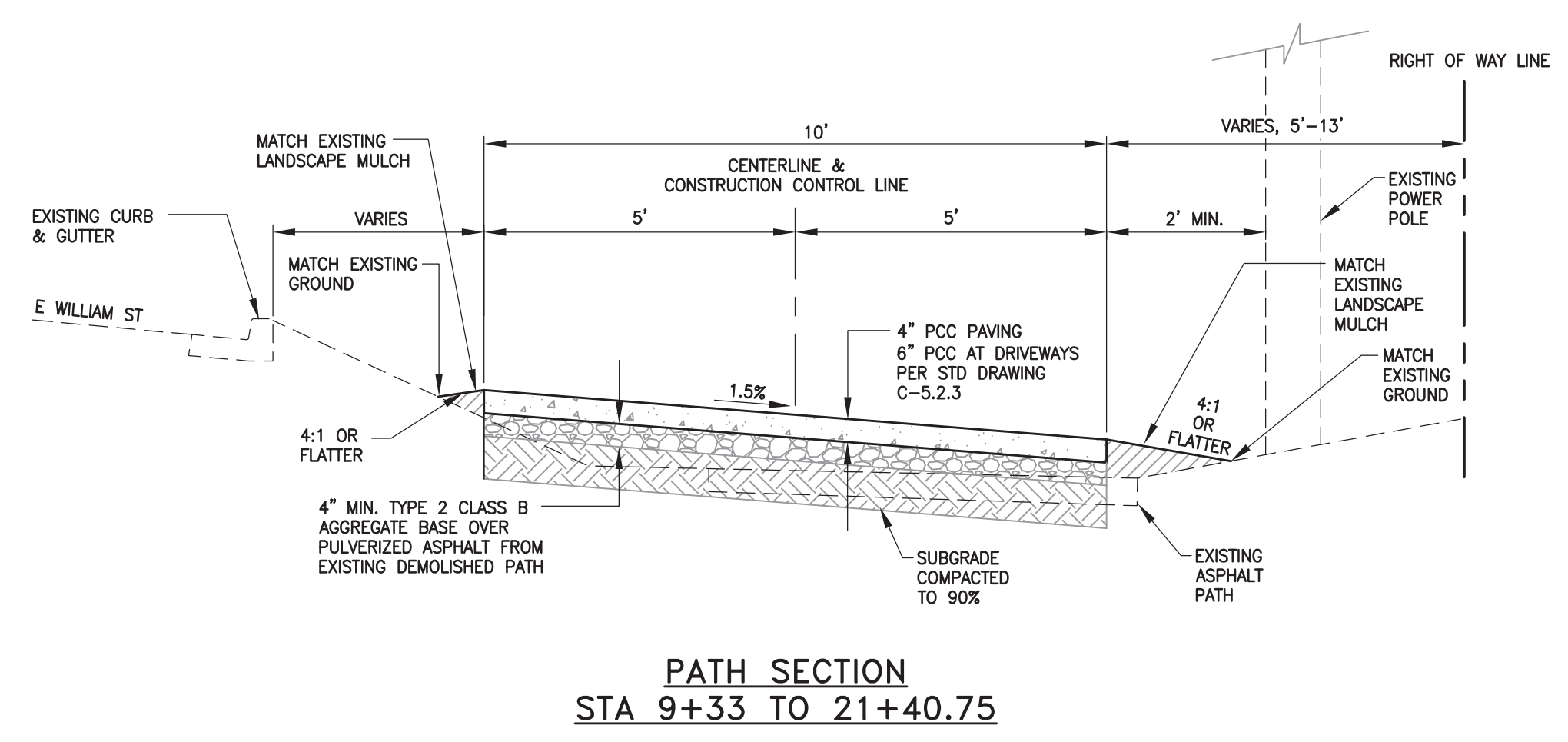


PLAN - EAST WILLIAM STREET PATH

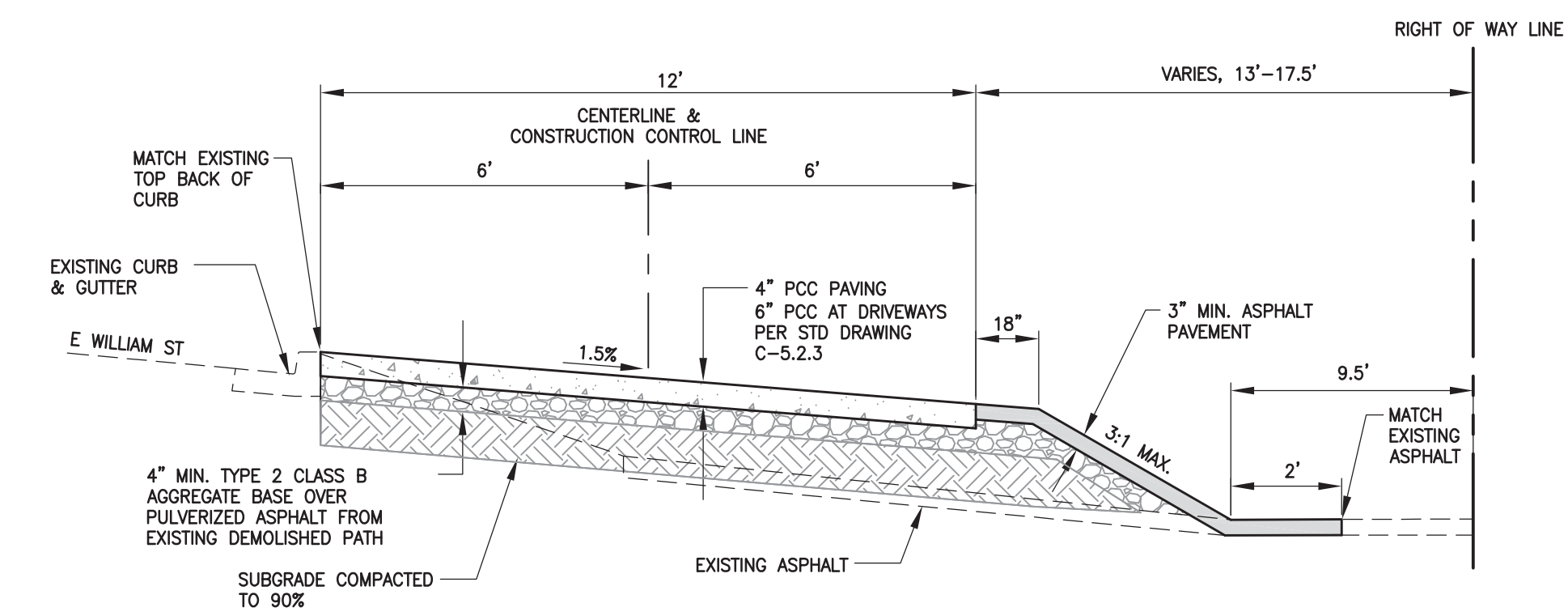
SCALE: 1" = 20' HORIZ.

CONSTRUCTION NOTES

- (19) CONSTRUCT PCC SIDEWALK PER STD DRAWING C-5.2.2.



**PATH SECTION
STA 9+33 TO 21+40.75**



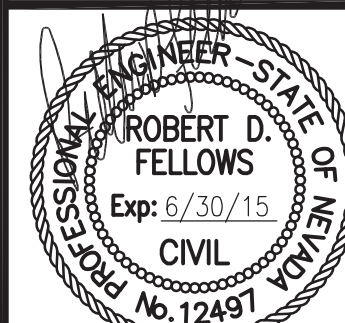
**PATH SECTION
STA 22+09 TO 23+60**

SHARED USE PATH SECTIONS (A)

NTS

DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-DSN.dwg
 SCALE (HORIZ): AS SHOWN
 SCALE (VERT): N/A
 PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

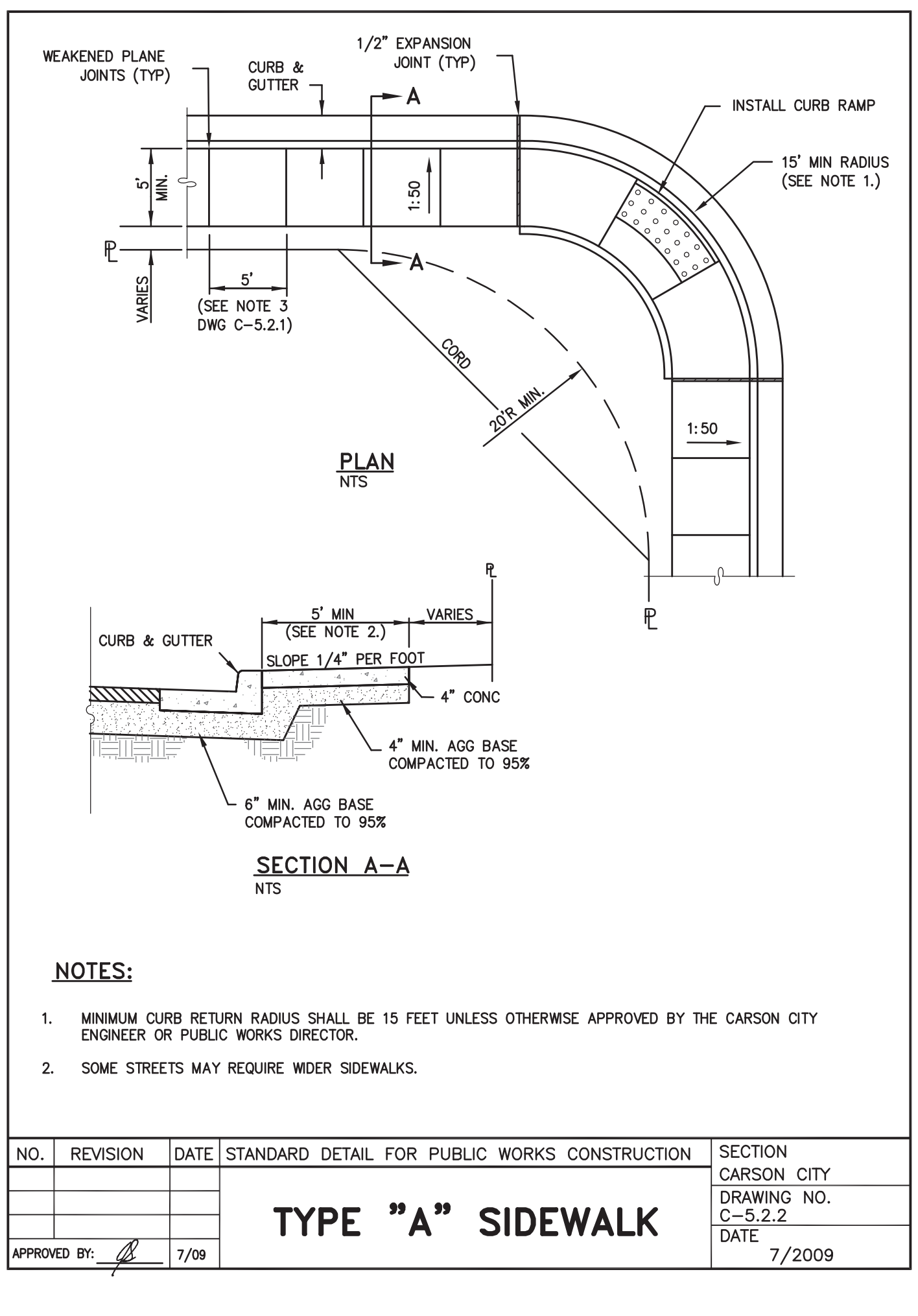
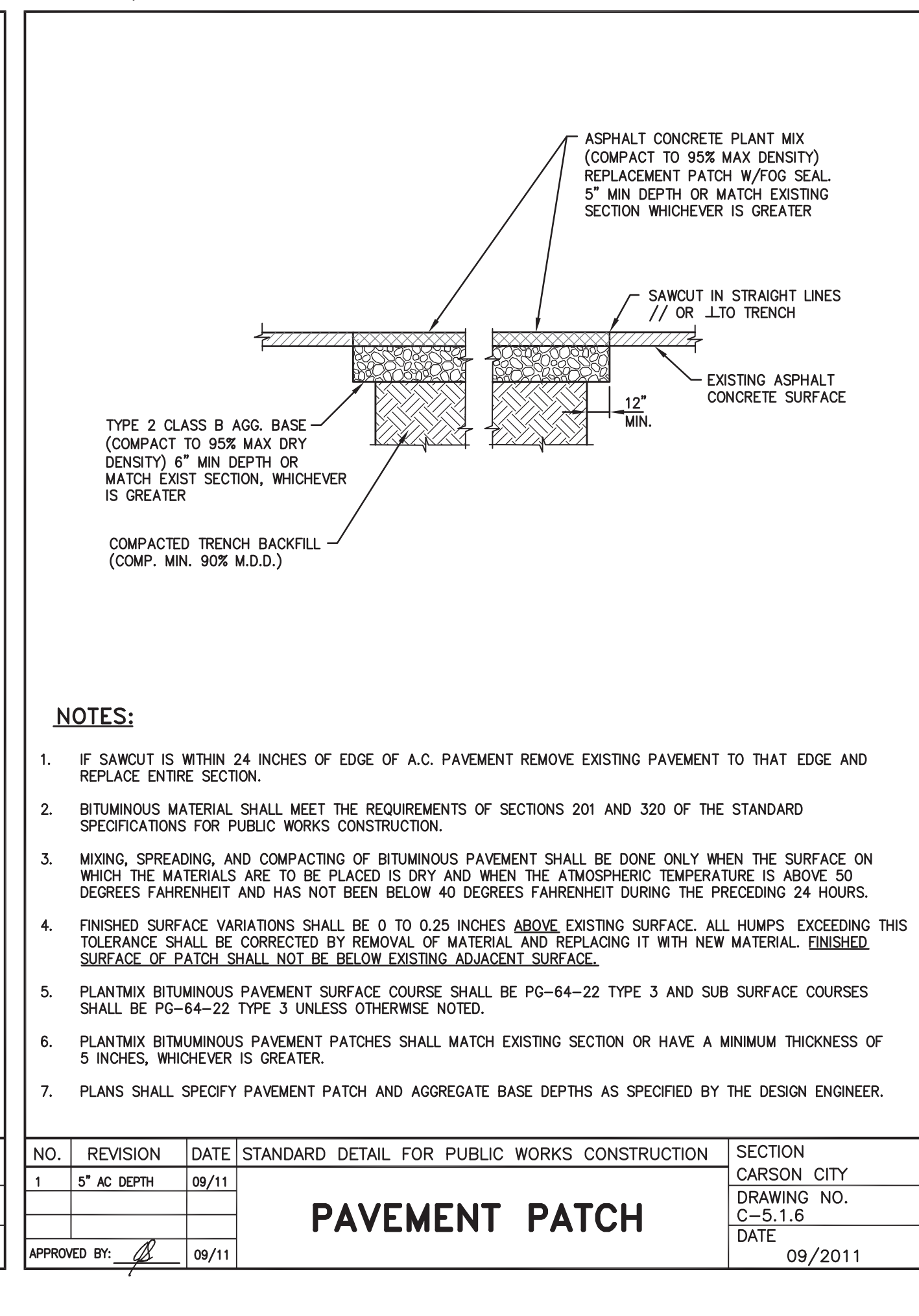
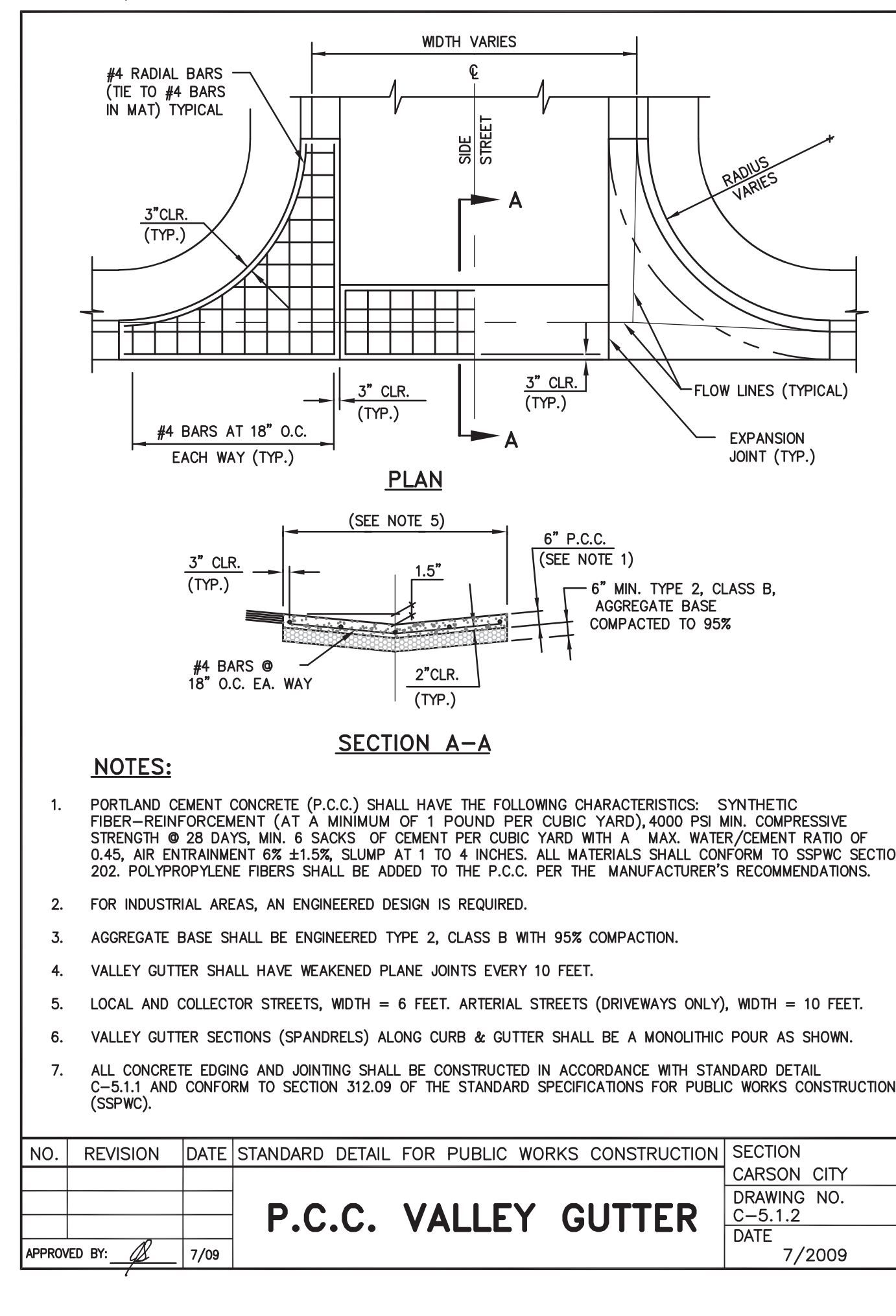
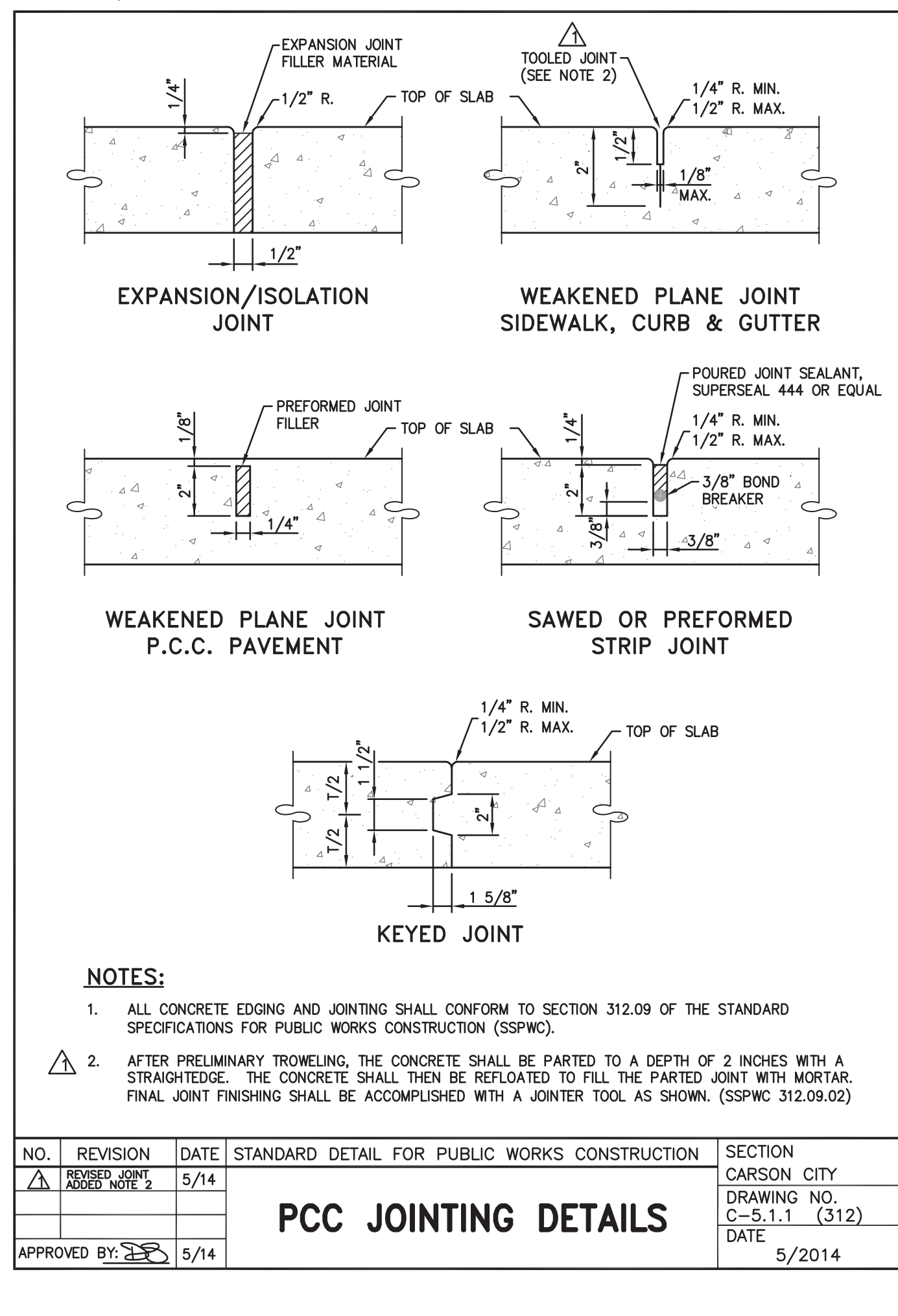
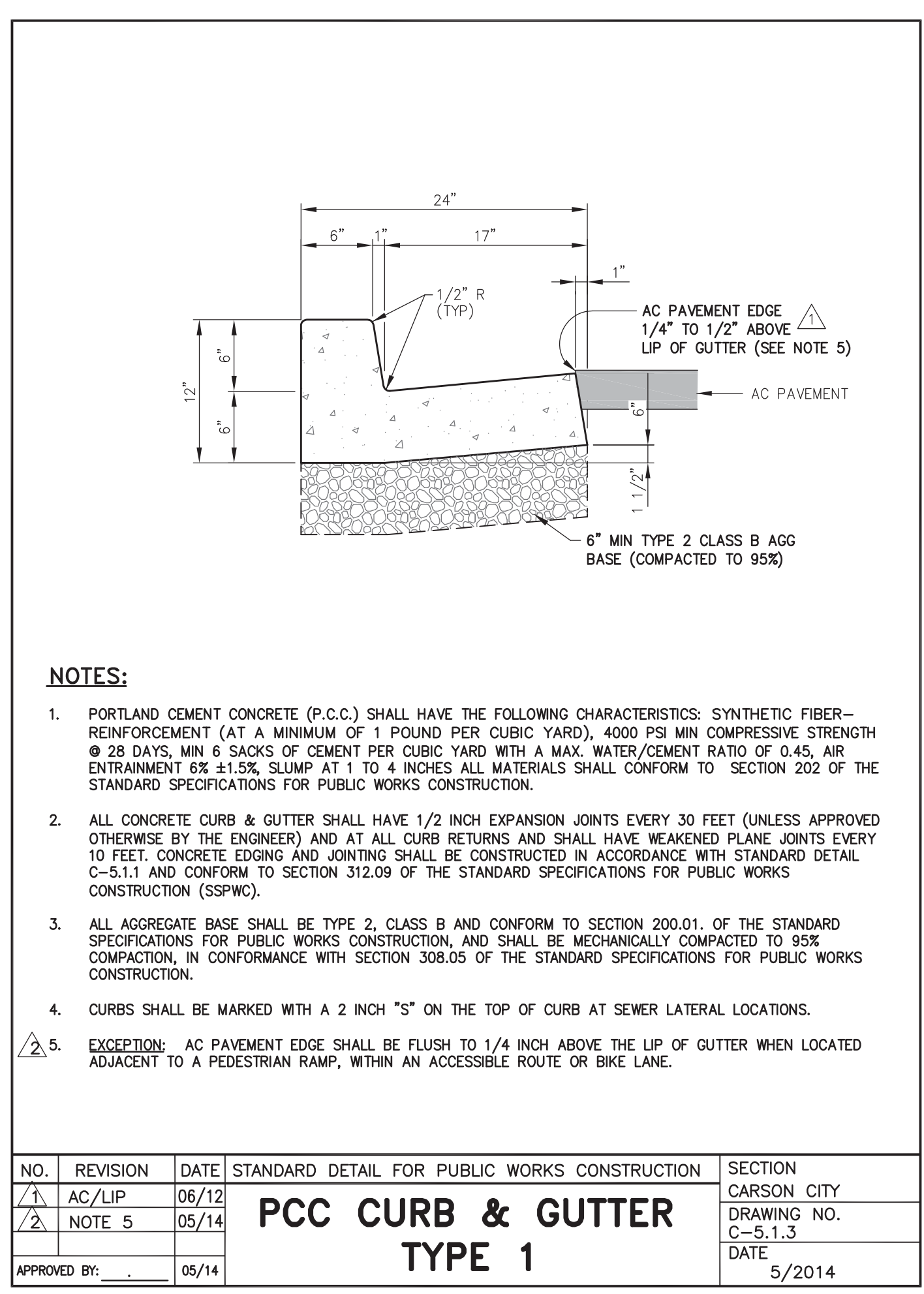
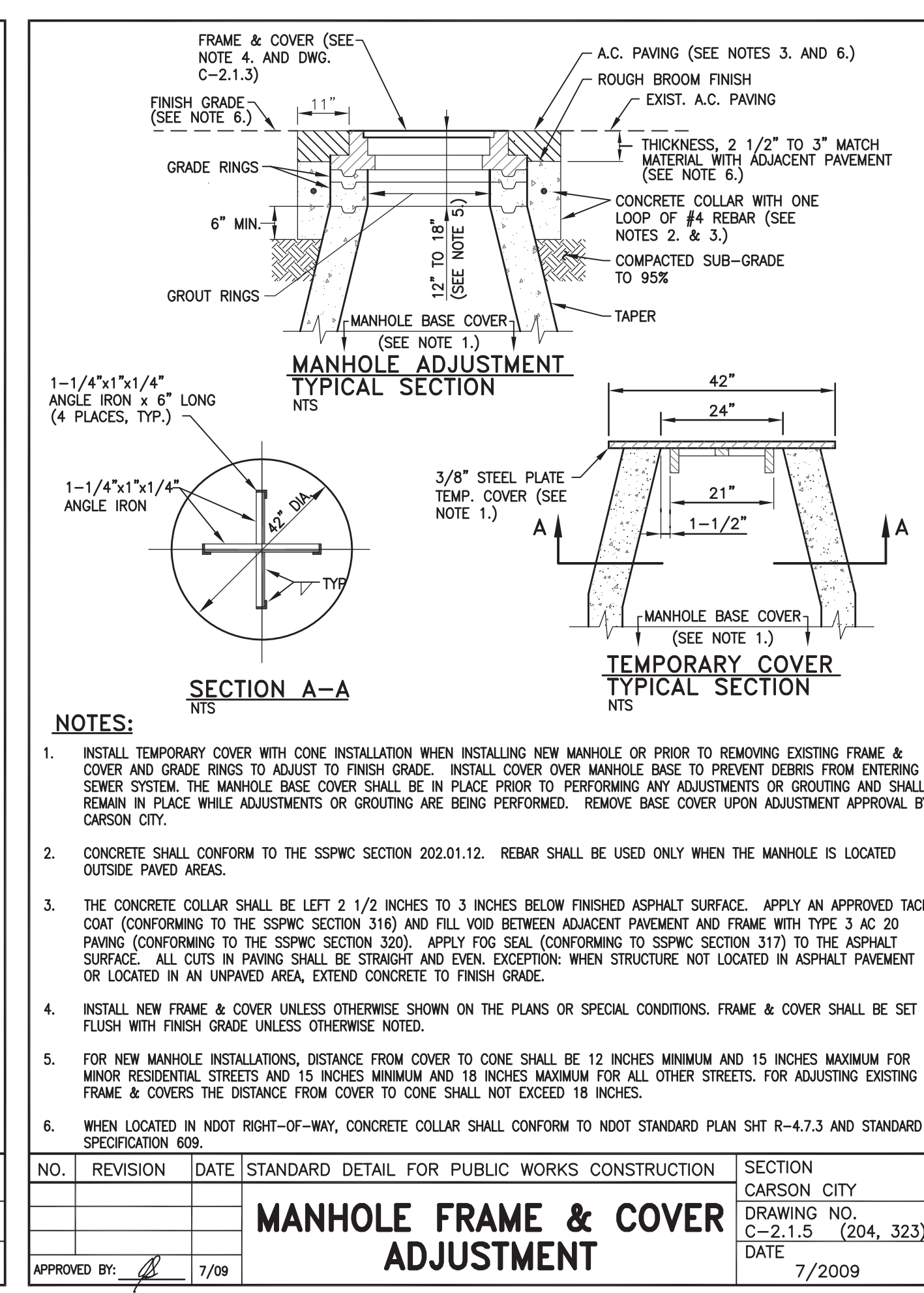
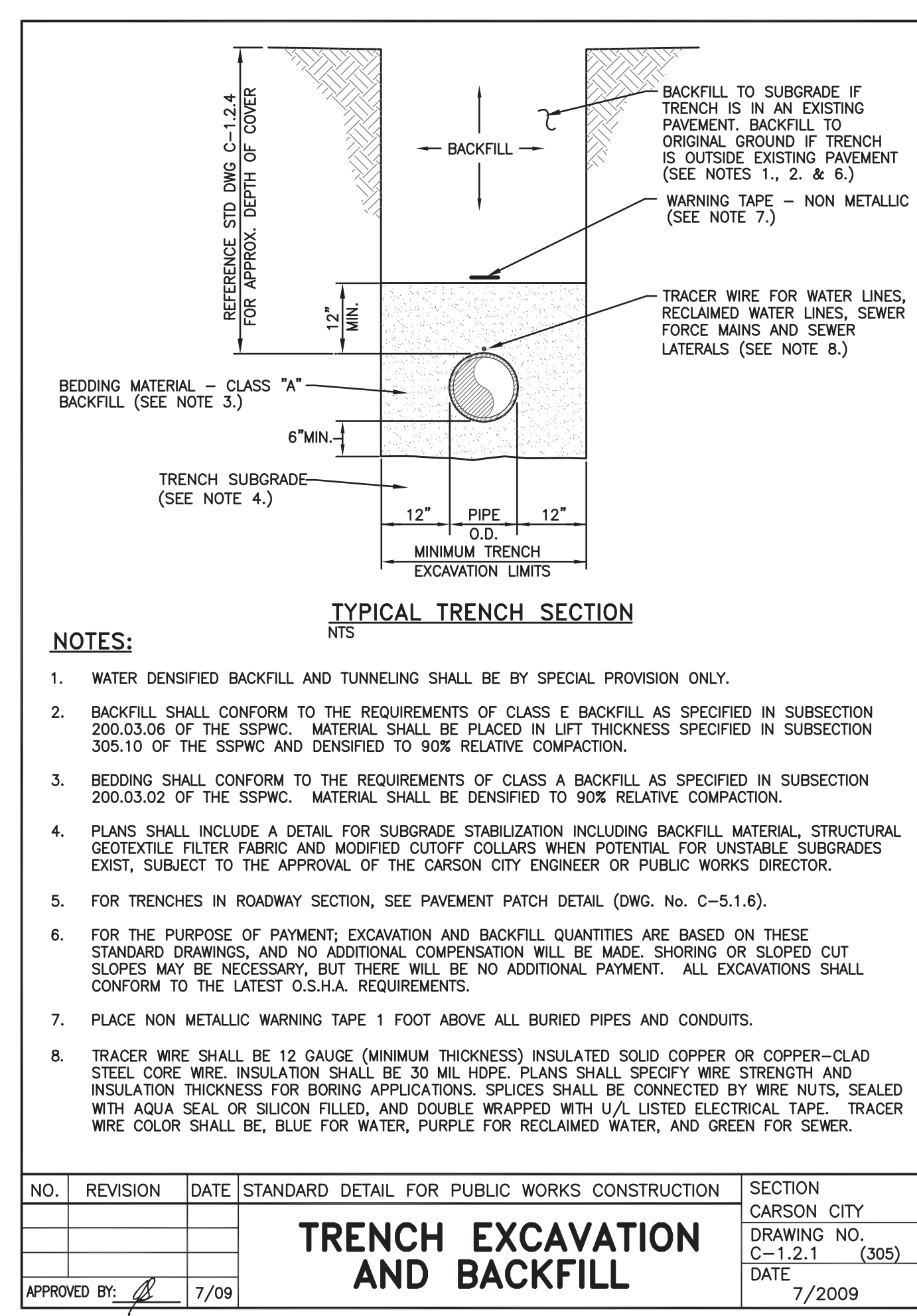
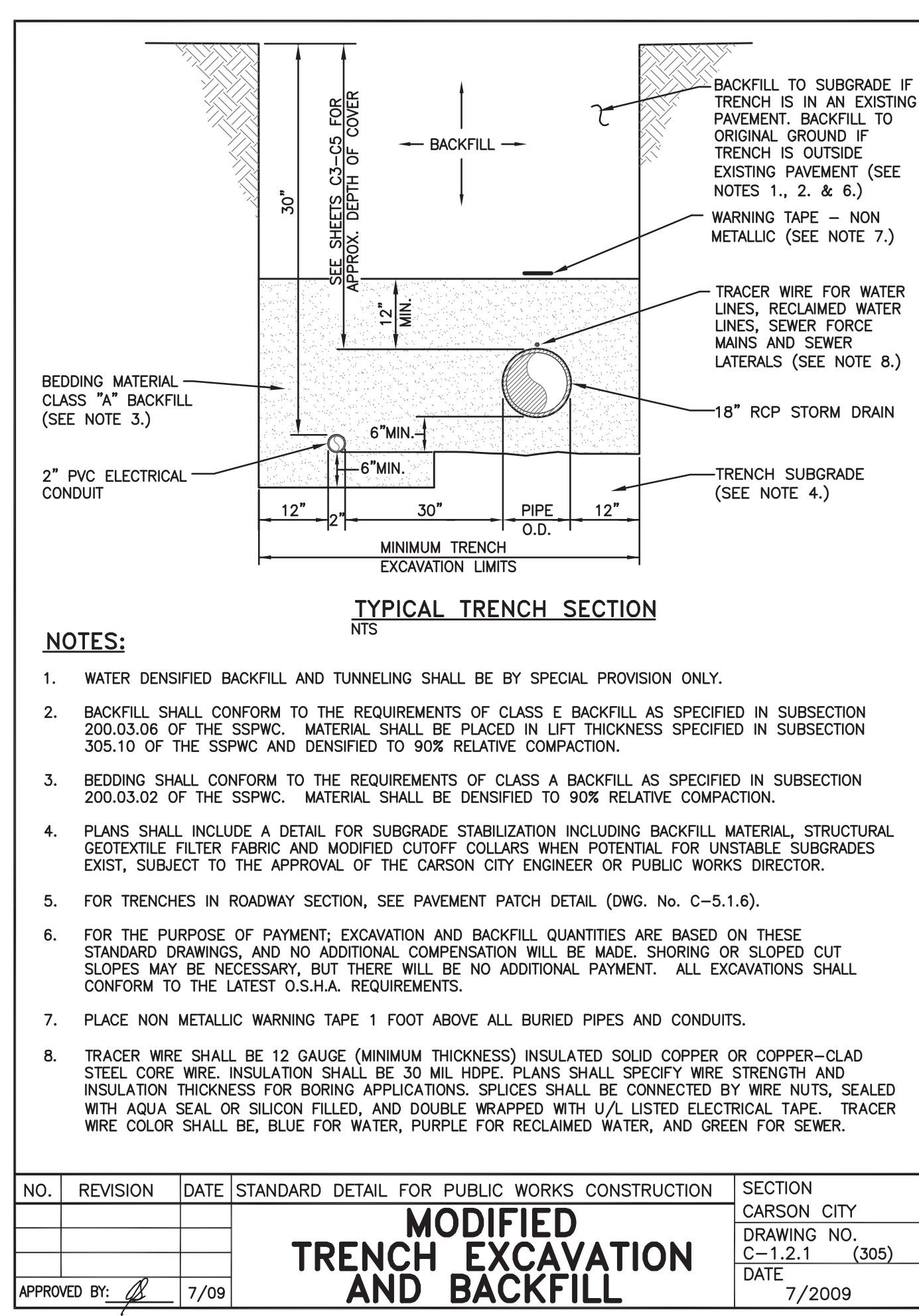
REV.	DATE	DESCRIPTION	BY	APP'D

**EAST WILLIAM STREET
SHARED USE PATH PROJECT
PROJECT No. 03-1403
EAST WILLIAM STREET PATH
PATH WIDENING PLAN
& PAVING SECTIONS**



SHEET
C6
 OF
15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872



DESIGNED BY: DLO
DRAWN BY: DLO
CHECKED BY: DGR/RF
DWG NO.: 03-1403-000-000
SCALE (HORIZ): N/A
SCALE (VERT): N/A
PLOT DATE: 3/19/15

CARSON CITY PUBLIC WORKS DEPARTMENT

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

ROBERT D. FELLOWS
REGISTERED PROFESSIONAL ENGINEER - STATE OF NEVADA
CIVIL
Exp. 6/30/15
No. 12491

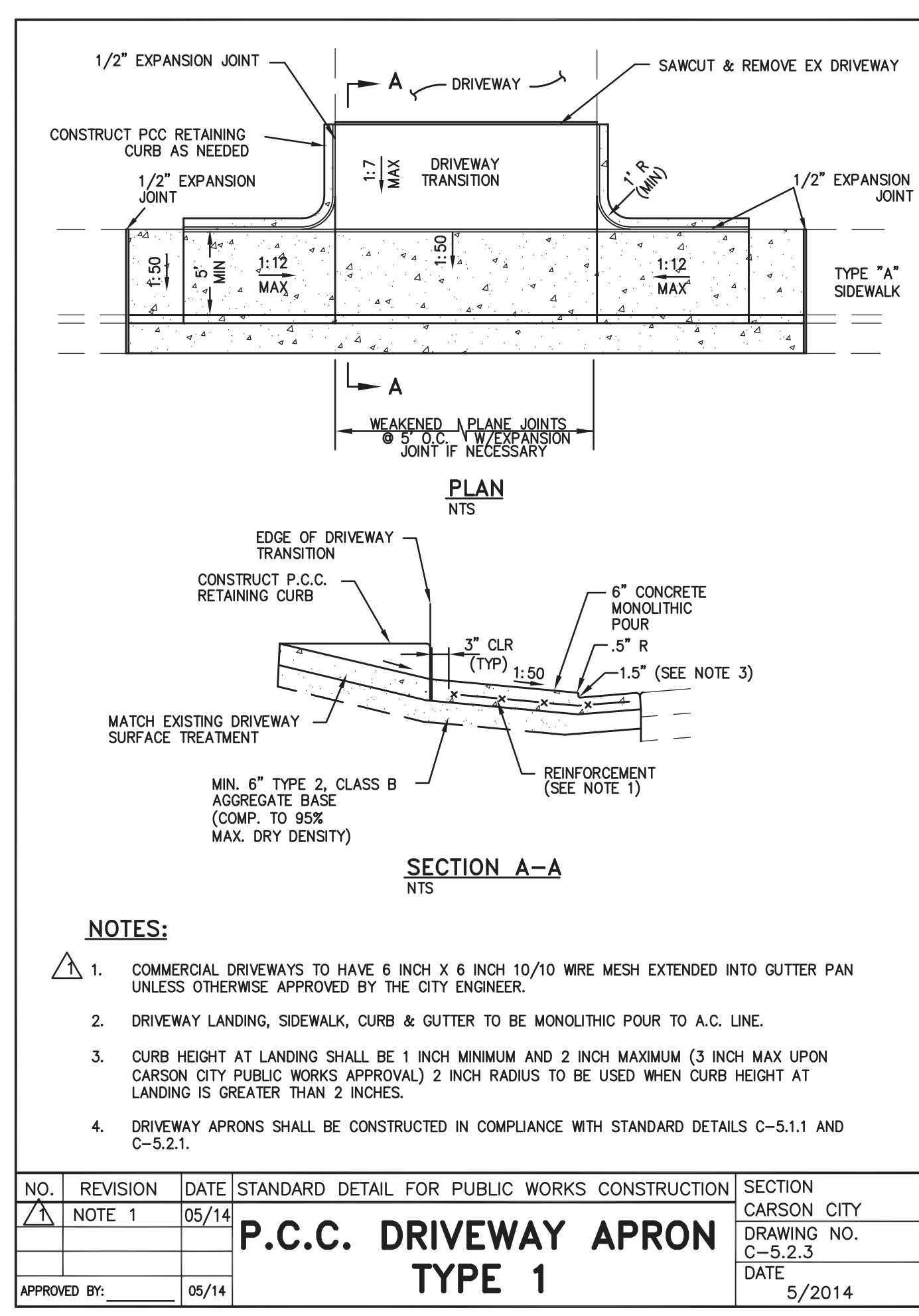
DATE: MARCH 19, 2015

REV.	DATE	DESCRIPTION

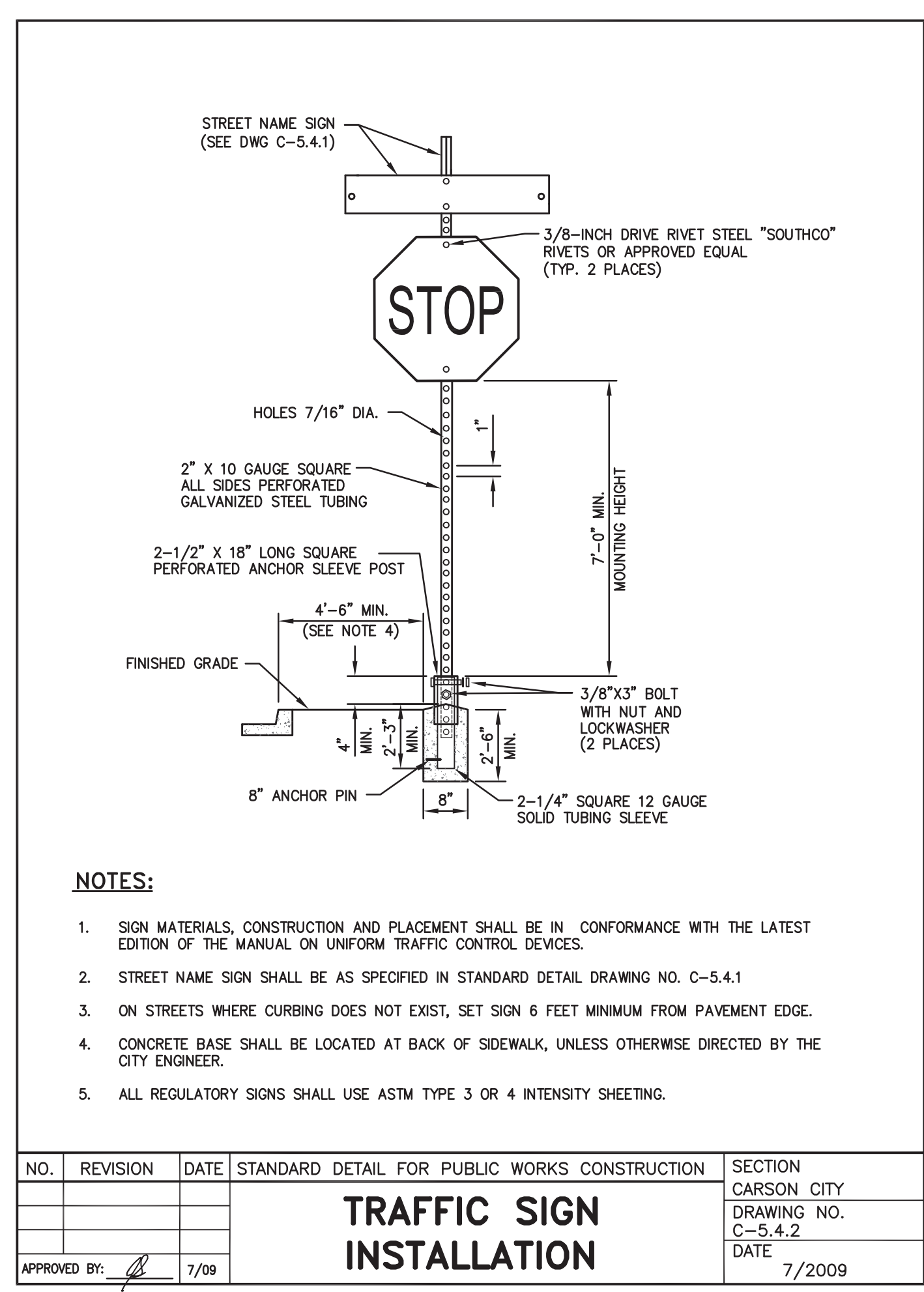
BY: APP'D

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY DRAWING NO. C-5.1.3	DATE 5/2014
EAST WILLIAM STREET SHARED USE PATH PROJECT PROJECT No. 03-1403 CONSTRUCTION DETAILS					

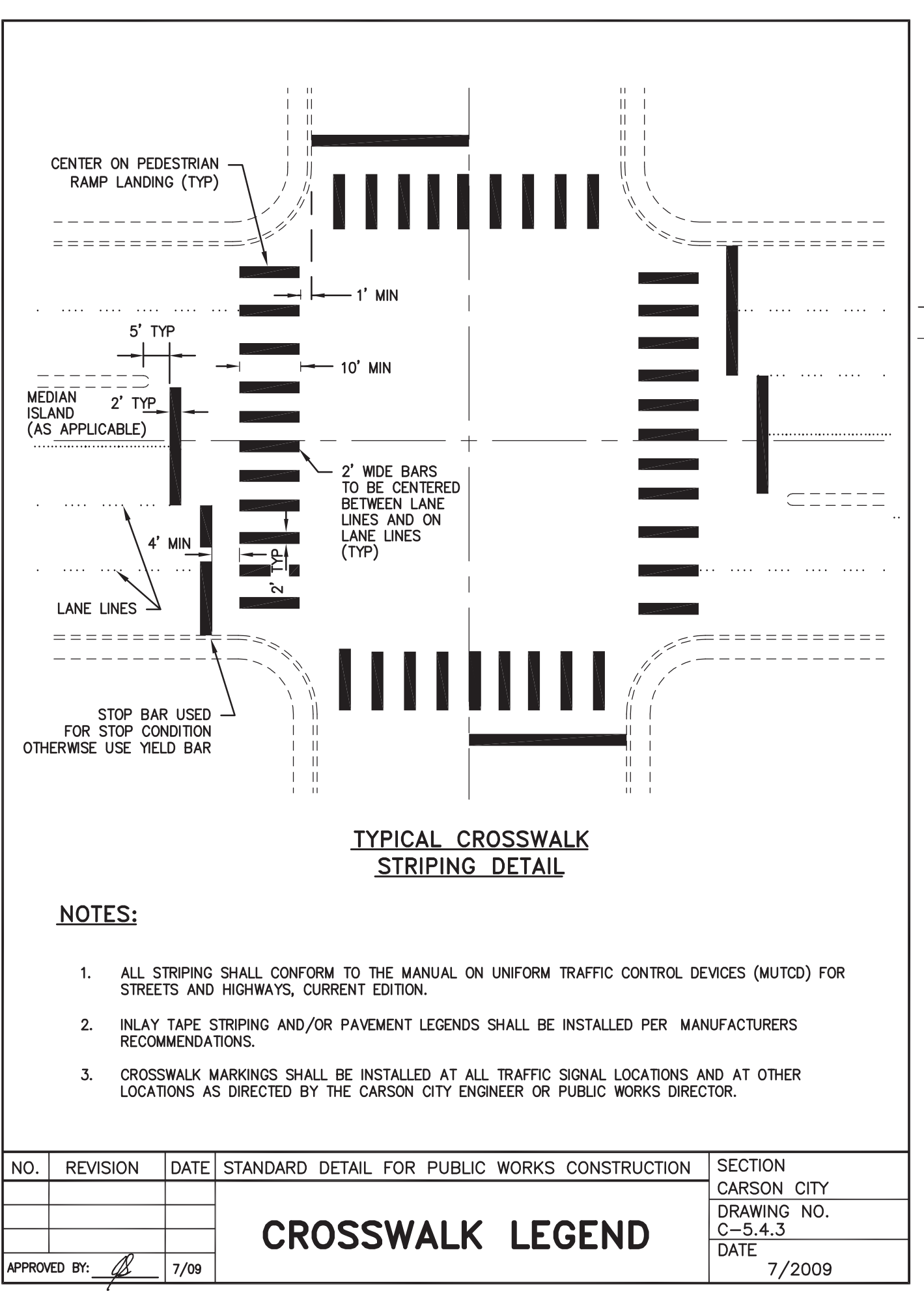
SHEET **C7** OF **15**



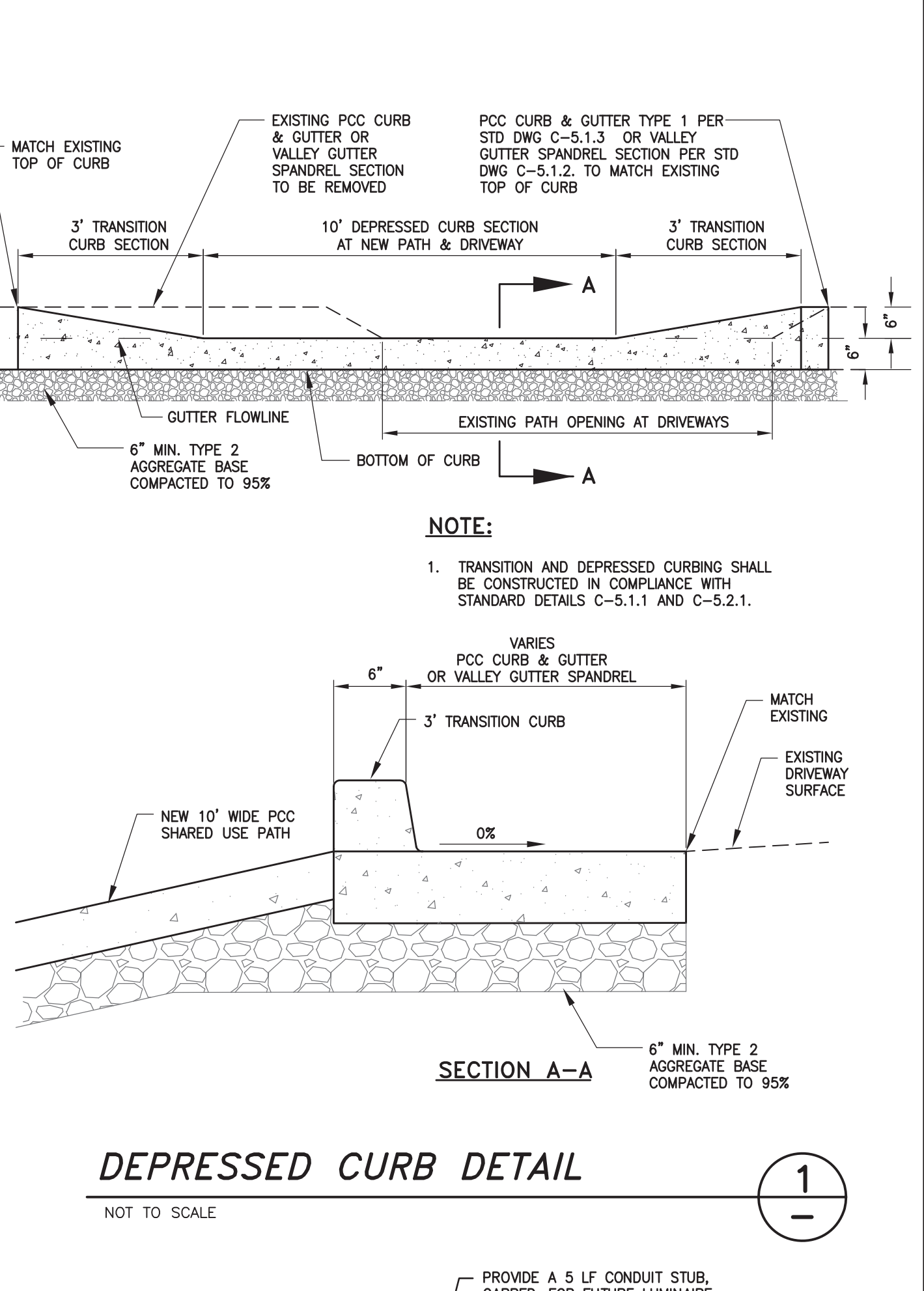
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		05/14	P.C.C. DRIVEWAY APRON TYPE 1	CARSON CITY DRAWING NO. C-5.2.3



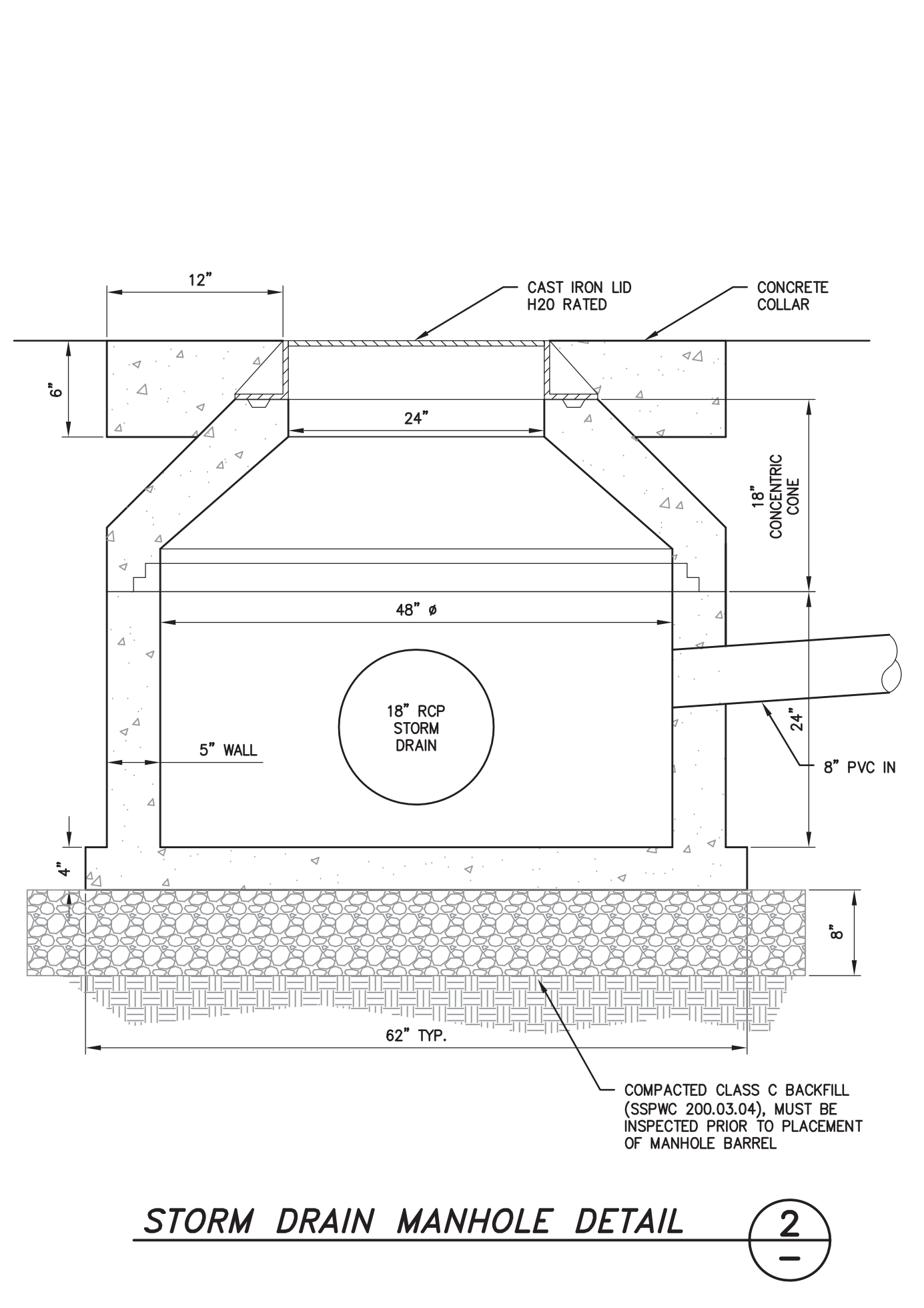
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1		7/09	TRAFFIC SIGN INSTALLATION	CARSON CITY DRAWING NO. C-5.4.2



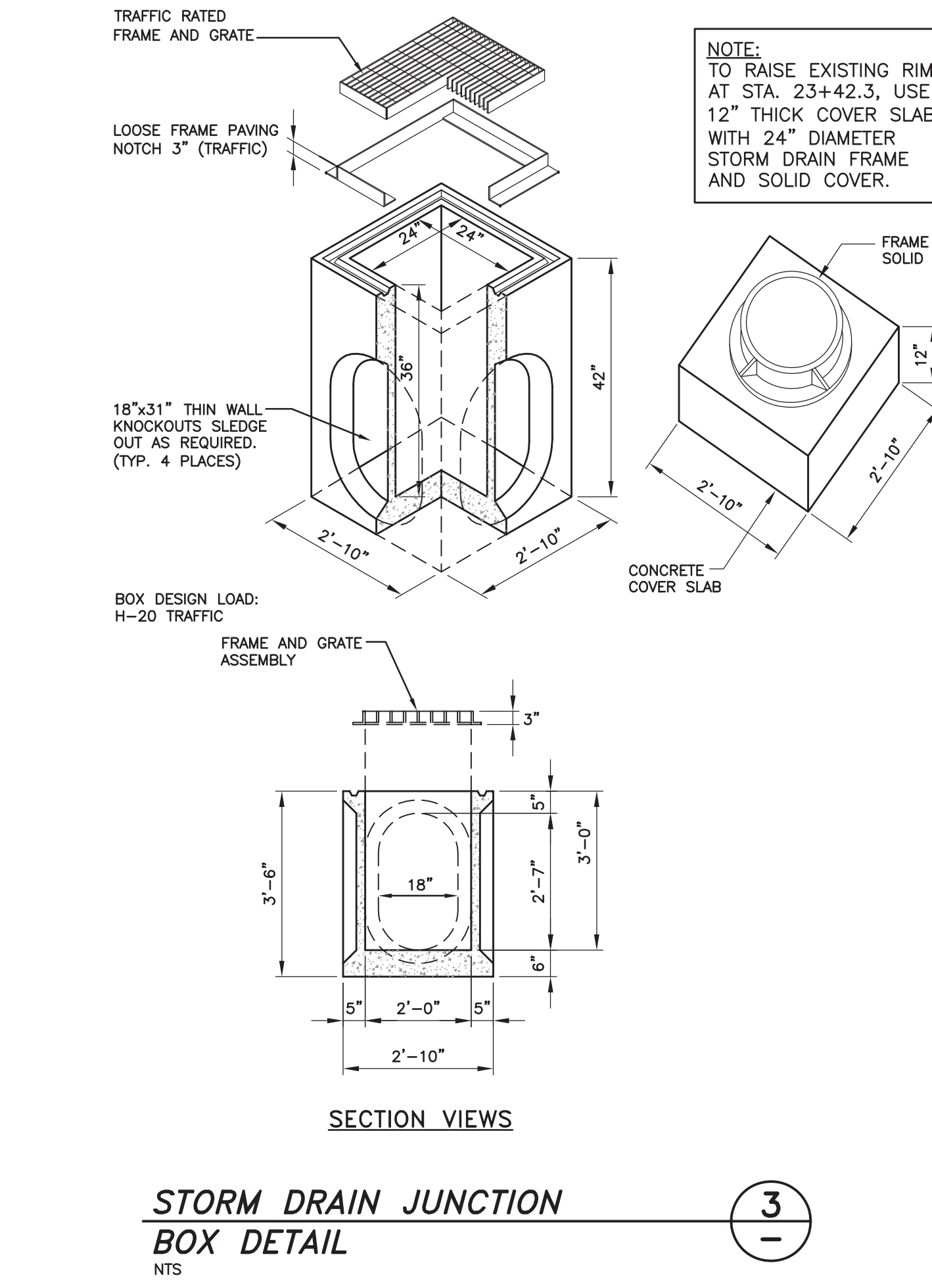
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		7/09	CROSSWALK LEGEND	CARSON CITY DRAWING NO. C-5.4.3



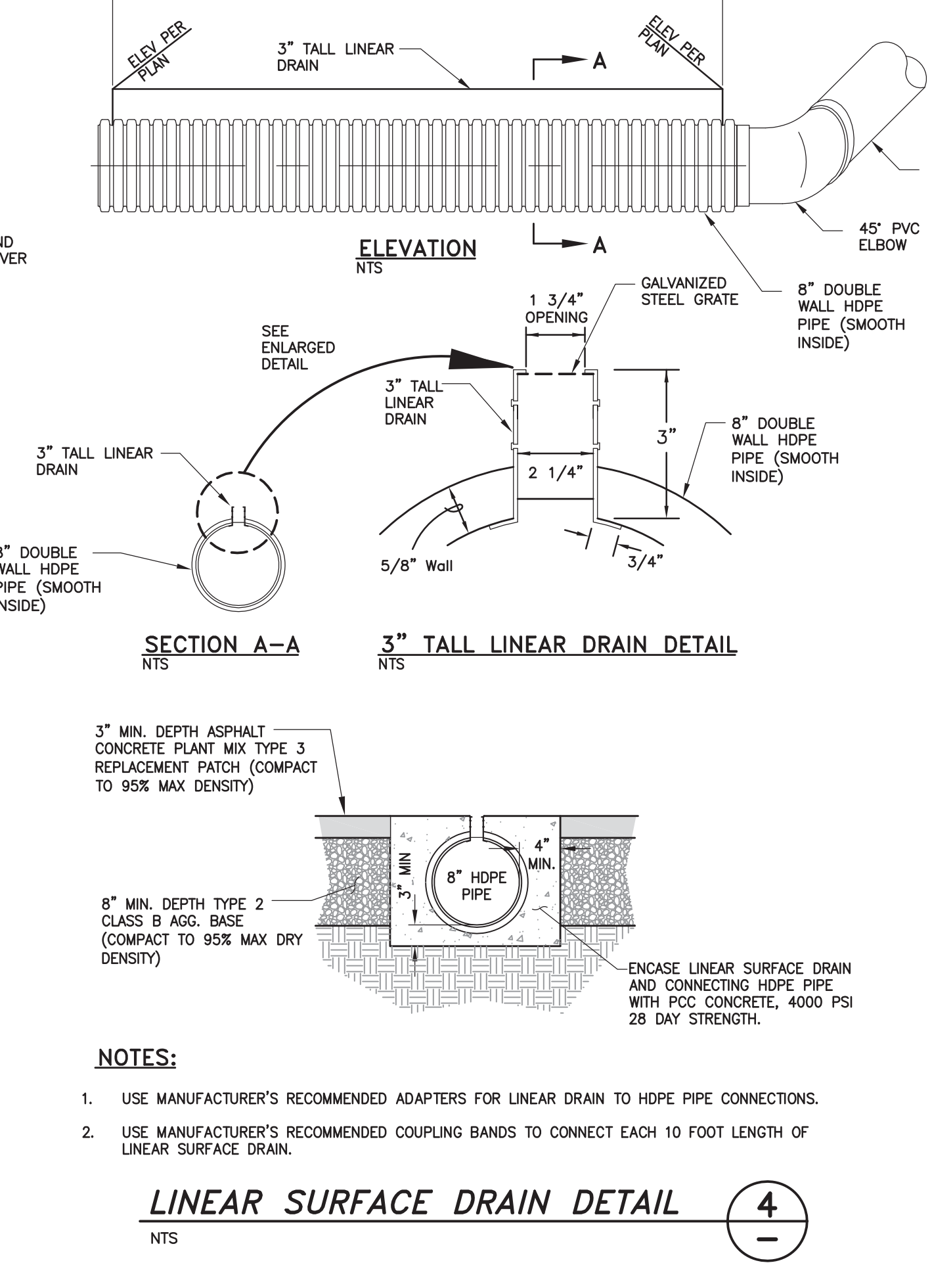
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1		7/09	DEPRESSED CURB DETAIL	CARSON CITY DRAWING NO. C-5.4.4



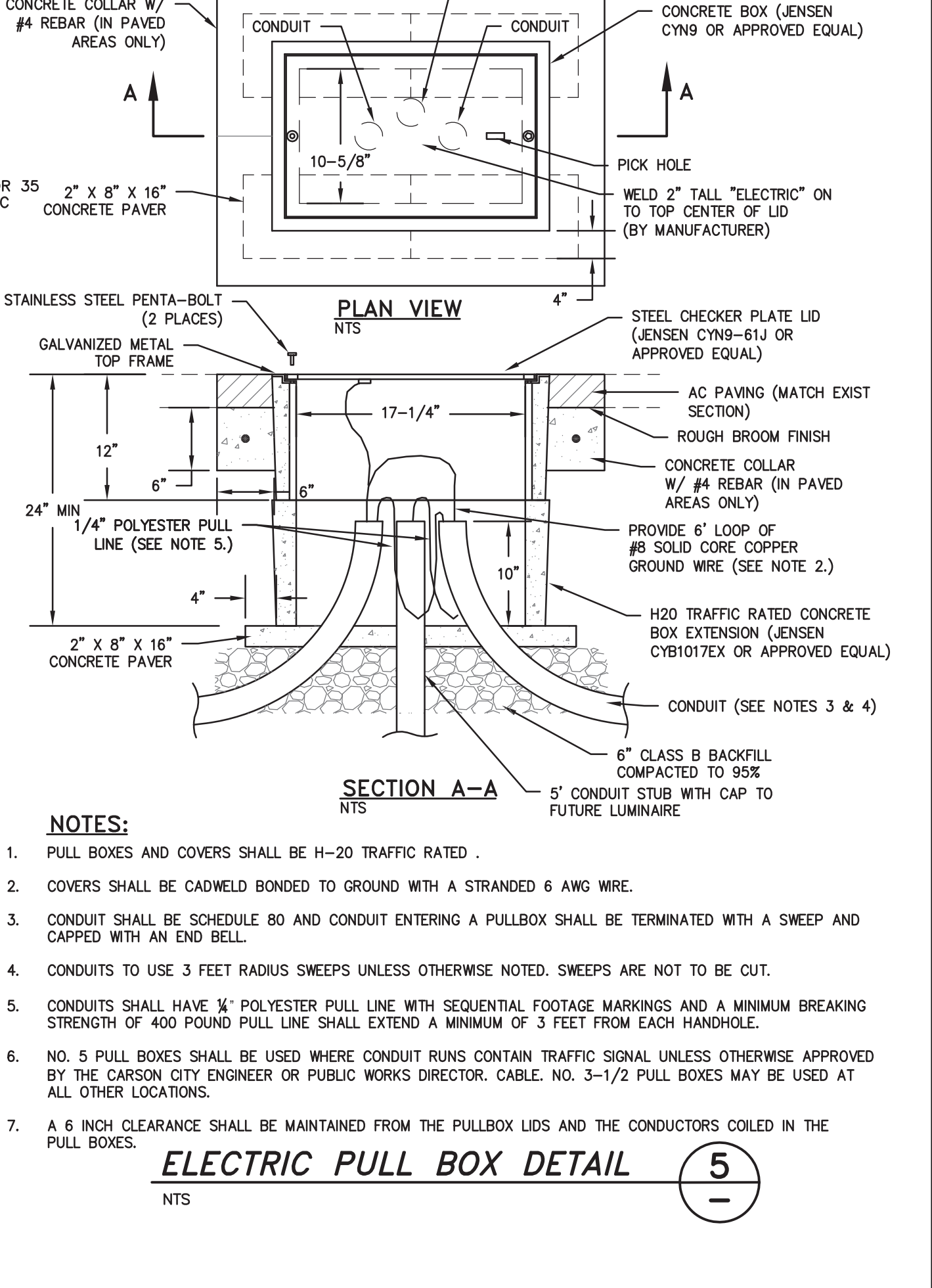
NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		05/14	STORM DRAIN MANHOLE DETAIL	CARSON CITY DRAWING NO. C-5.2.1



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		7/09	STORM DRAIN JUNCTION BOX DETAIL	CARSON CITY DRAWING NO. C-5.2.2



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		7/09	LINEAR SURFACE DRAIN DETAIL	CARSON CITY DRAWING NO. C-5.4.1



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1		7/09	ELECTRIC PULL BOX DETAIL	CARSON CITY DRAWING NO. C-5.4.5

DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-000-000
 SCALE (HORIZ): N/A
 SCALE (VERT): N/A
 PLOT DATE: 3/19/15

CARSON CITY PUBLIC WORKS DEPARTMENT

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

ROBERT D. FELLOWS
 CIVIL ENGINEER - STATE OF NEVADA
 Exp: 6/30/15
 No. 12491

DATE: MARCH 19, 2015

BY: APP'D
 DESCRIPTION
 REV. DATE

EAST WILLIAM STREET SHARED USE PATH PROJECT No. 03-1403

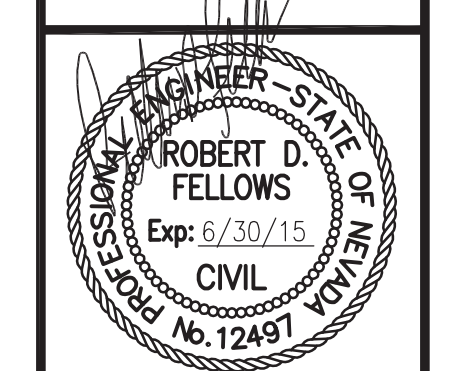
CONSTRUCTION DETAILS

SHEET C8 OF 15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-000-000
 SCALE (HORIZ): N/A
 SCALE (VERT): N/A
 PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

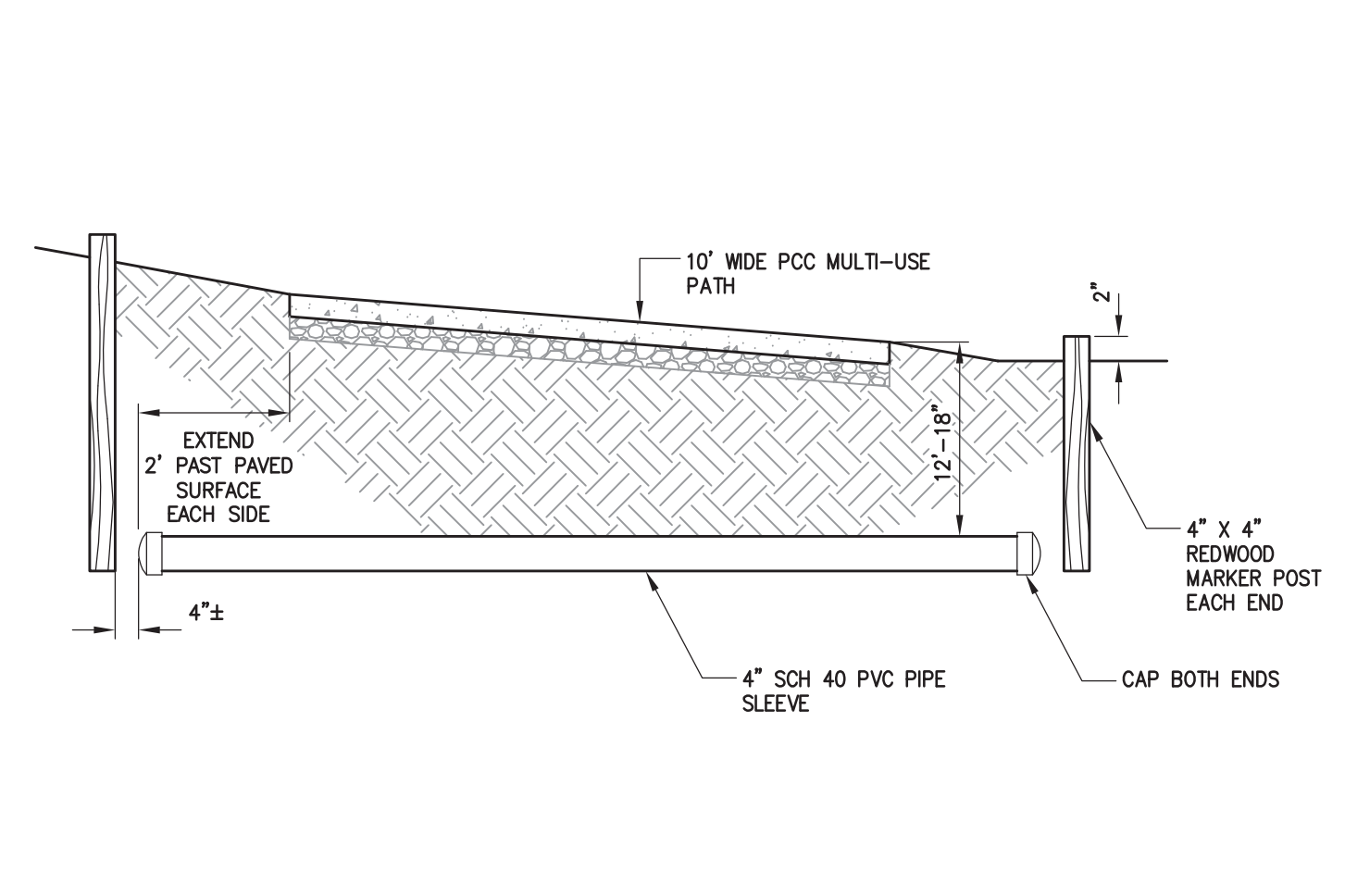
REV.	DATE	DESCRIPTION	BY	APP'D

**EAST WILLIAM STREET
 SHARED USE PATH PROJECT
 PROJECT No. 03-1403**

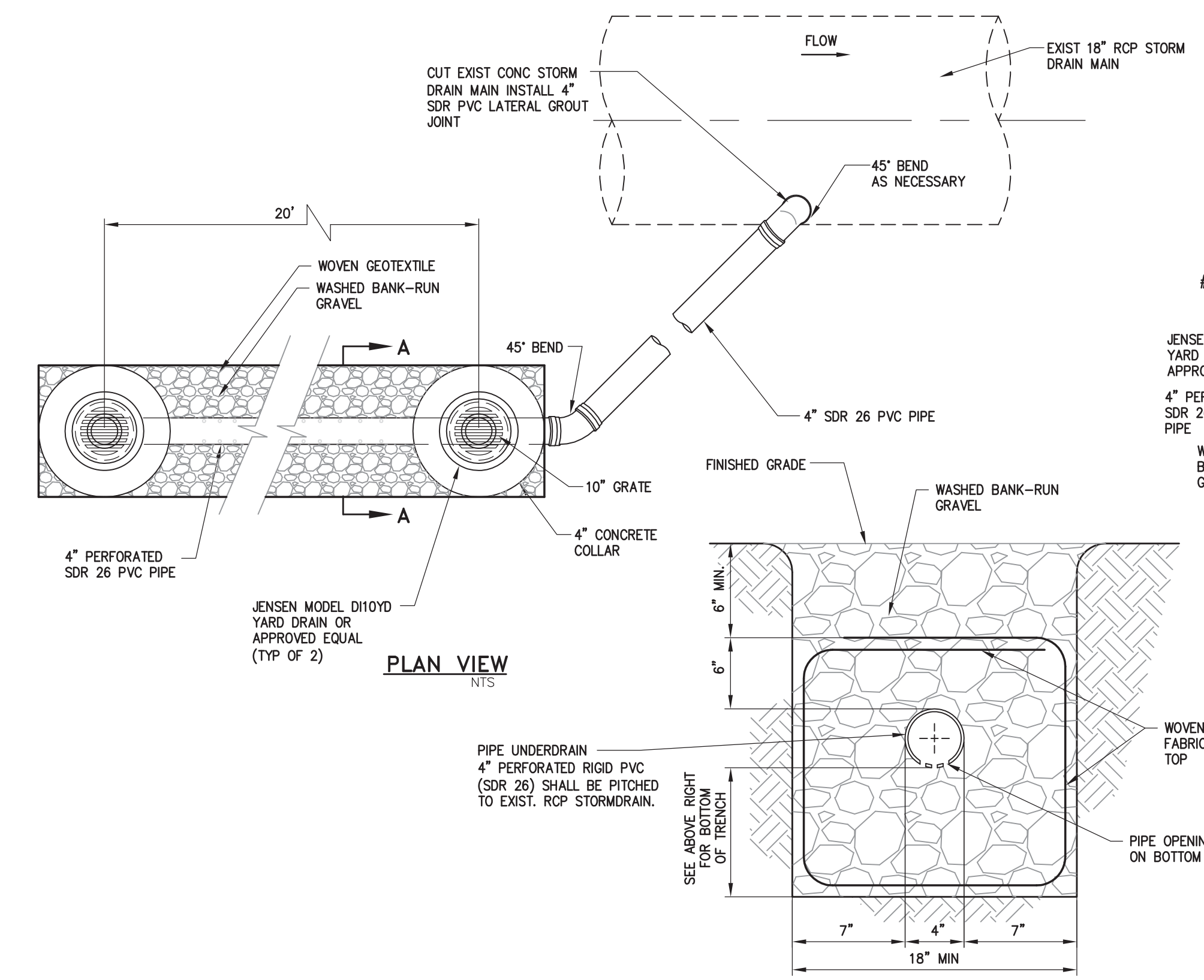
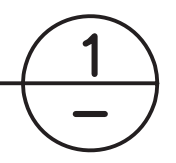
CONSTRUCTION DETAILS

SHEET
C9
 OF
15

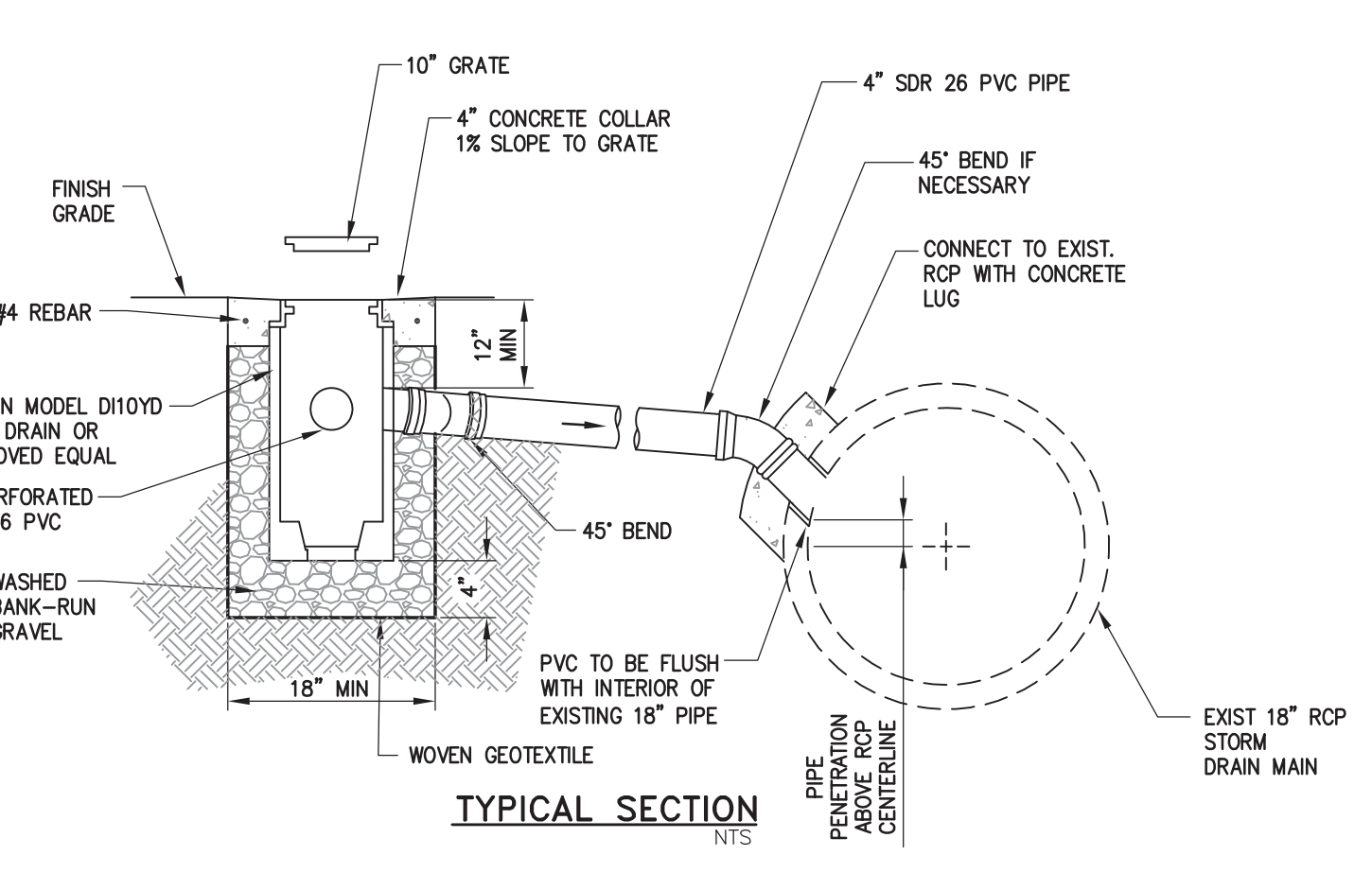
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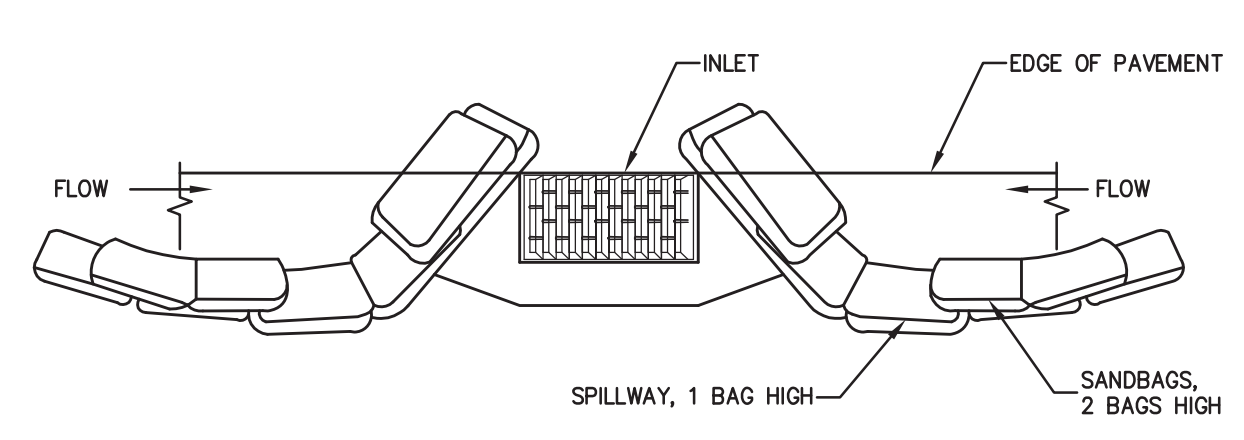
4" PVC IRRIGATION SLEEVE
 NOT TO SCALE



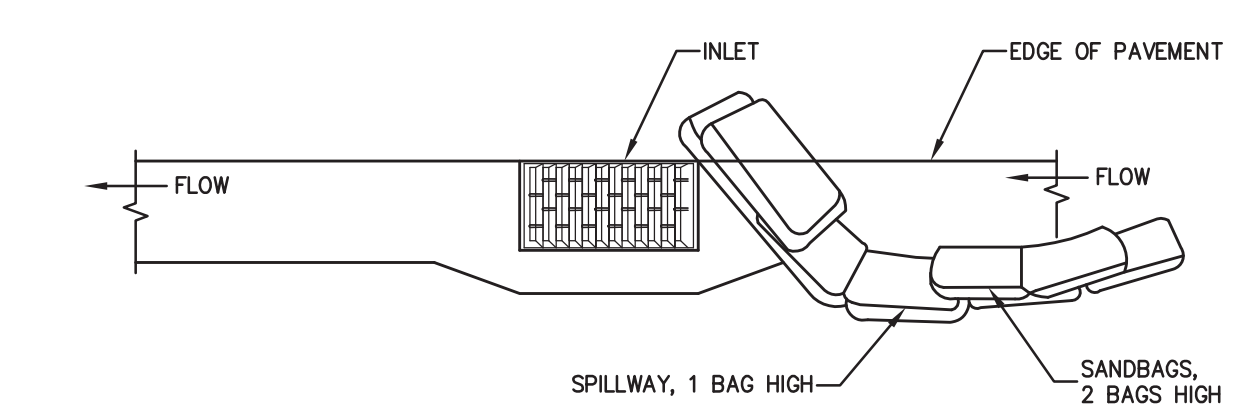
TRENCH SECTION A-A
PERFORATED UNDERDRAIN DETAIL
 NOT TO SCALE



TYPICAL SECTION
 NTS

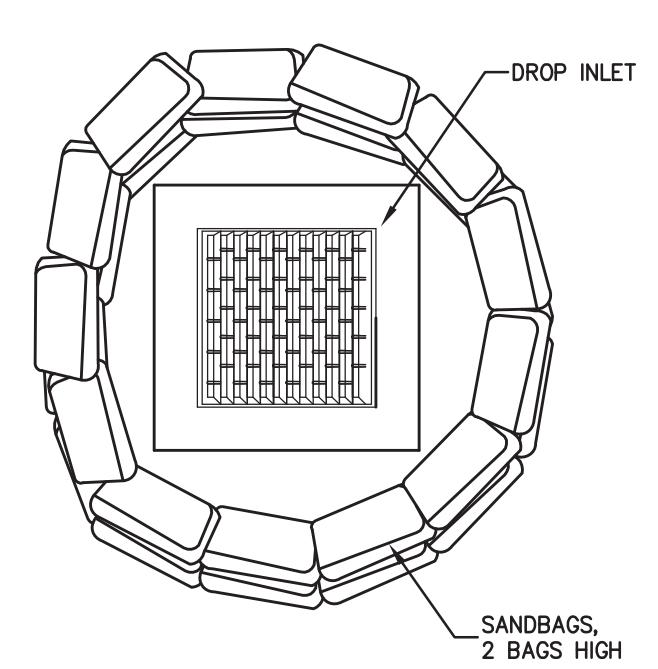


TYPICAL PROTECTION FOR INLET ON SUMP
 NTS



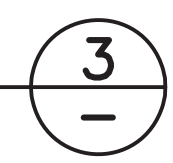
TYPICAL PROTECTION FOR INLET ON GRADE
 NTS

- NOTES:**
- INTENDED FOR TEMPORARY SHORT-TERM USE.
 - USE TO MANAGE CURB WATER FLOW.
 - SEDIMENT CAPTURED BEHIND SANDBAGS SHALL BE REMOVED WEEKLY DURING CONSTRUCTION.
 - INLET PROTECTION MUST BE PROPERLY MAINTAINED WHILE IN PLACE AND REMOVED WHEN REQUIREMENTS OF NDEP PERMIT HAVE BEEN MET.
 - SANDBAGS SHALL BE FILLED WITH 3/4 INCH WASHED ROCK.



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- INTENDED FOR TEMPORARY SHORT-TERM USE.
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 - SANDBAGS SHALL BE FILLED WITH 3/4 INCH WASHED ROCK.

**EXISTING STORM DRAIN DROP
 INLET PROTECTION**
 NOT TO SCALE



SWPPP CONSIDERATIONS (MINIMUM REQUIREMENTS):

- THE CONTRACTOR SHALL MAINTAIN AND CLEARLY DELINEATE THE WORK ZONE LIMITS. PLASTIC, METAL, OR STAKE WIRE FENCE MUST BE USED TO MARK THE WORK ZONE LIMITS.
- THE CONTRACTOR SHALL BE LIMITED TO 1 ROUTE FOR CONSTRUCTION VEHICLE ACCESS AND EXIT.
- THE CONTRACTOR'S SWPPP SHALL PROTECT WATERWAYS DOWNSTREAM FROM EROSION DUE TO INCREASES IN THE VOLUME, VELOCITY, AND PEAK FLOW RATE OF STORMWATER RUNOFF FROM THE PROJECT SITE.
- THE CONTRACTOR SHALL INSTALL SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP).
- THE CONTRACTOR'S SWPPP SHALL PROTECT CUT AND FILL SLOPES IN A MANNER THAT WILL MINIMIZE EROSION.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL BMPs AND SHALL REPAIR THEM AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. ALL MAINTENANCE AND REPAIR SHALL BE CONDUCTED IN ACCORDANCE WITH THE NEVADA FIELD GUIDE FOR CONSTRUCTION SITE BEST MANAGEMENT PRACTICES AND THE STORMWATER POLLUTION PREVENTION DETAILS ON SHEET G5.
- ALL BMPs SHALL BE INSPECTED, MAINTAINED, AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.

STORMWATER PROTECTION NOTES:

- PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORM WATER PROTECTION DEVICES IN ACCORDANCE WITH THE "NEVADA CONTRACTORS FIELD GUIDE FOR CONSTRUCTION SITE BEST MANAGEMENT PRACTICES" AND DETAILS AS SHOWN.
- ALL INSTALLED PROTECTION DEVICES SHALL BE INSPECTED AND APPROVED BY THE CARSON CITY CONSTRUCTION INSPECTOR PRIOR TO ANY CONSTRUCTION ACTIVITY.
- BMP'S IN ADDITION TO THOSE INDICATED ON THE SWPPP PLAN MAY BE REQUIRED IF THEY DON'T MEET LOCAL PERFORMANCE STANDARDS.
- ALL BMPs MUST BE INSPECTED WEEKLY, PRIOR TO FORECASTED RAIN EVENTS, AND WITHIN 24 HOURS AFTER ANY EVENT THAT CREATES RUNOFF AT THE SITE.
- 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 SEVEN DAYS AFTER A RUNOFF EVENT OR PRIOR TO THE NEXT FORECASTED RAIN EVENT WHICHEVER IS EARLIER.
- ANY ROCK THAT IS LOOSEENED FROM THE PROJECT, WHICH ENDS UP ON THE PAVED ROADWAY SHALL BE REMOVED IMMEDIATELY.
- CONTRACTOR SHALL INSPECT LOCAL ROADS ADJACENT TO THE SITE DAILY, SWEEP OR VACUUM TO REMOVE ANY VISIBLE ACCUMULATED SEDIMENT.
- 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, EXCEPT WHEN SWEEPING 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.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DUST CONTROL WITHIN THE CONSTRUCTION LIMITS AT ALL TIMES.
- STORM DRAIN INLET PROTECTION SHALL BE PLACED ACCORDINGLY ON THE NEAREST INLETS DOWNSTREAM OF ALL CONSTRUCTION ACTIVITIES.
- 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 THAT ARE EXPOSED TO PRECIPITATION, ONSITE VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL ONSITE EROSION AND SEDIMENT CONTROL BMPs.

NOTE:
 THE CONTRACTOR SHALL INSTALL AND MAINTAIN STORM WATER PROTECTION DEVICES IN ACCORDANCE WITH THE "NEVADA CONTRACTORS FIELD GUIDE FOR CONSTRUCTION SITE BEST MANAGEMENT PRACTICES" TO PROTECT THE NEAREST WATERWAY DOWNSTREAM OF ALL CONSTRUCTION ACTIVITIES.

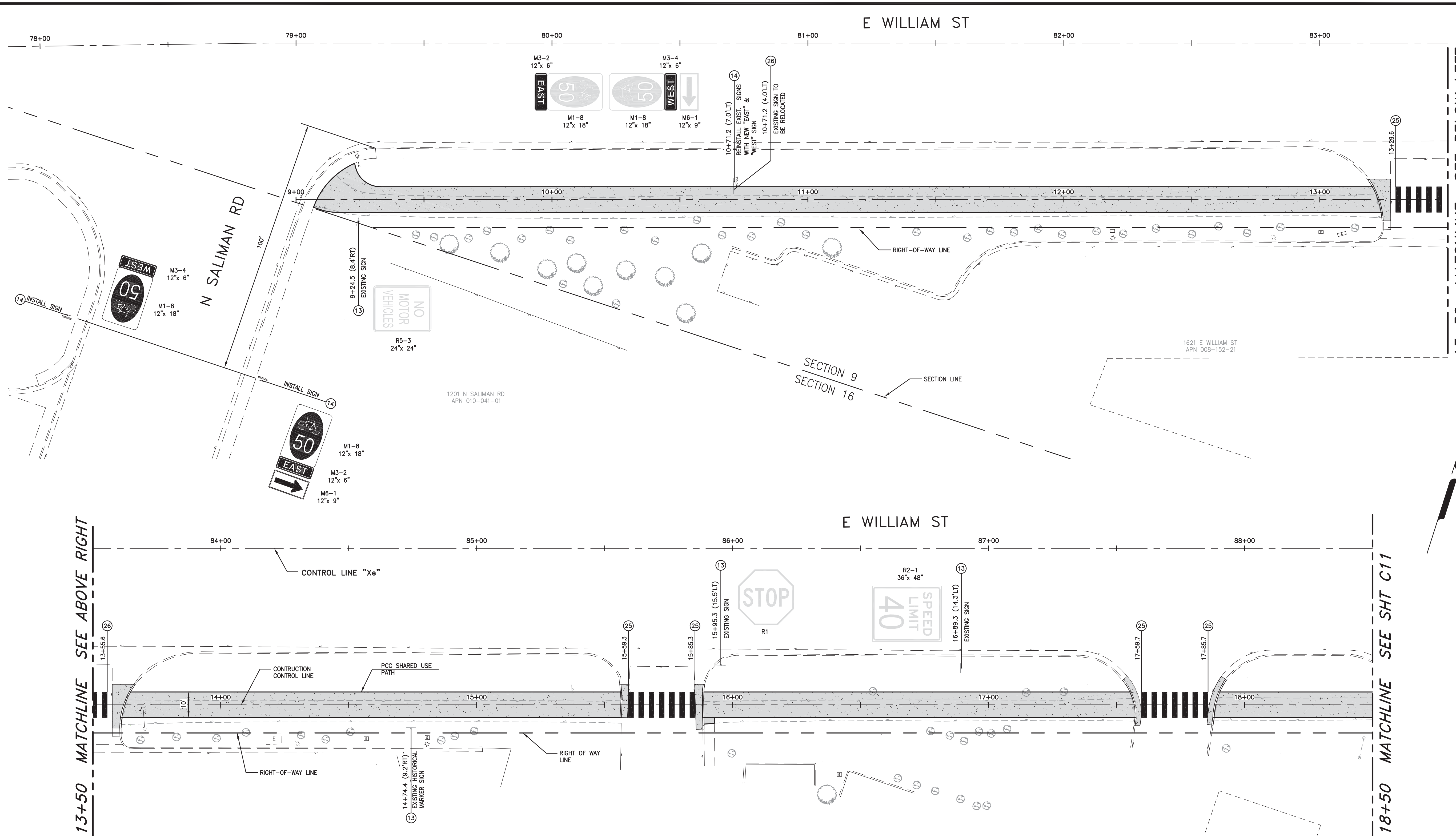
24 HOUR EMERGENCY CONTACT:
 NAME: _____ NUMBER: _____

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	ADDED NOTE #5	2/13		CARSON CITY
				DRAWING NO.
				C-4.1.7
				DATE
				7/2009

**STORM DRAIN INLET
 PROTECTION**

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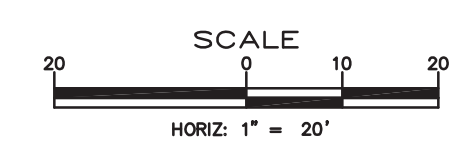


STRIPING PLAN - EAST WILLIAM STREET PATH

SCALE: 1" = 20' HORIZ.

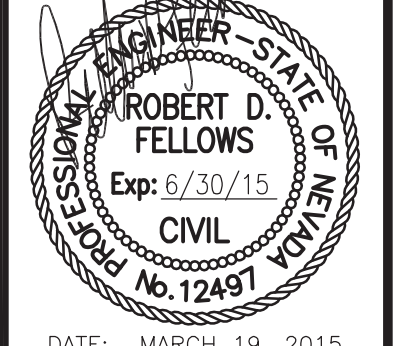
CONSTRUCTION NOTES

- (13) PROTECT IN PLACE
- (14) INSTALL TRAFFIC SIGN PER STD DRAWING C-5.4.2.
- (25) PAINT CROSSWALK LEGEND PER STD. DRAWING C-5.4.3.



DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-ESN.dwg
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

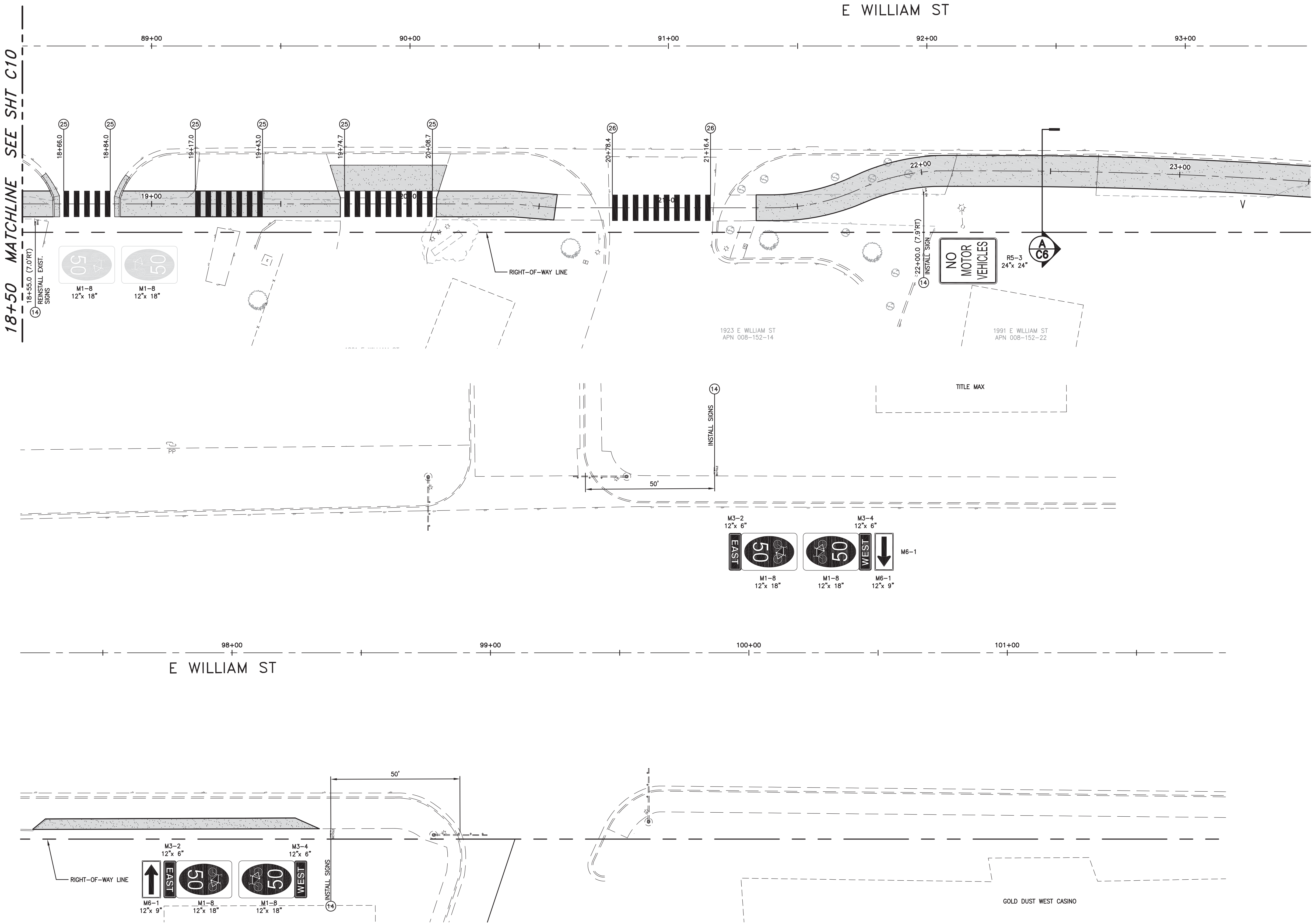
REV.	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET SHARED USE PATH PROJECT
 PROJECT No. 03-1403
EAST WILLIAM STREET PATH STRIPING PLAN
 STA 8+00 TO 18+50

SHEET
C10
 OF
15

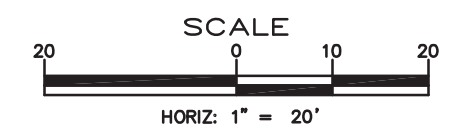
FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872

C:\CAPITAL PROJECTS\Projects\031403-EWilliamStPath\02.Design\DWG\03-1403-DSN.dwg, dtdlgnpr: 3/19/15



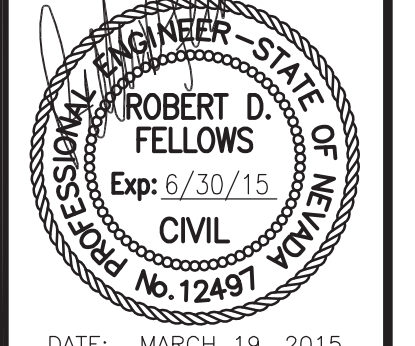
- CONSTRUCTION NOTES**
- (13) PROTECT IN PLACE
 - (14) INSTALL TRAFFIC SIGN PER STD DRAWING C-5.4.2.
 - (25) PAINT CROSSWALK LEGEND PER STD. DRAWING C-5.4.3.

STRIPING PLAN - EAST WILLIAM STREET PATH
SCALE: 1" = 20' HORIZ.



DESIGNED BY: DLO
 DRAWN BY: DLO
 CHECKED BY: DGR/RF
 DWG NO.: 03-1403-DSN.dwg
 SCALE (HORIZ): 1"=20'
 SCALE (VERT): 1"=2'
 PLOT DATE: 3/19/15

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



DATE: MARCH 19, 2015

REV.	DATE	DESCRIPTION	BY	APP'D

EAST WILLIAM STREET SHARED USE PATH PROJECT
 PROJECT No. 03-1403
EAST WILLIAM STREET PATH STRIPING PLAN
 STA 18+50 to GOLD DUST WEST CASINO

SHEET
C11
 OF
15

FEDERAL PROJECT NUMBER: TAP-0025(027) NDOT PROJECT NUMBER: 73872