

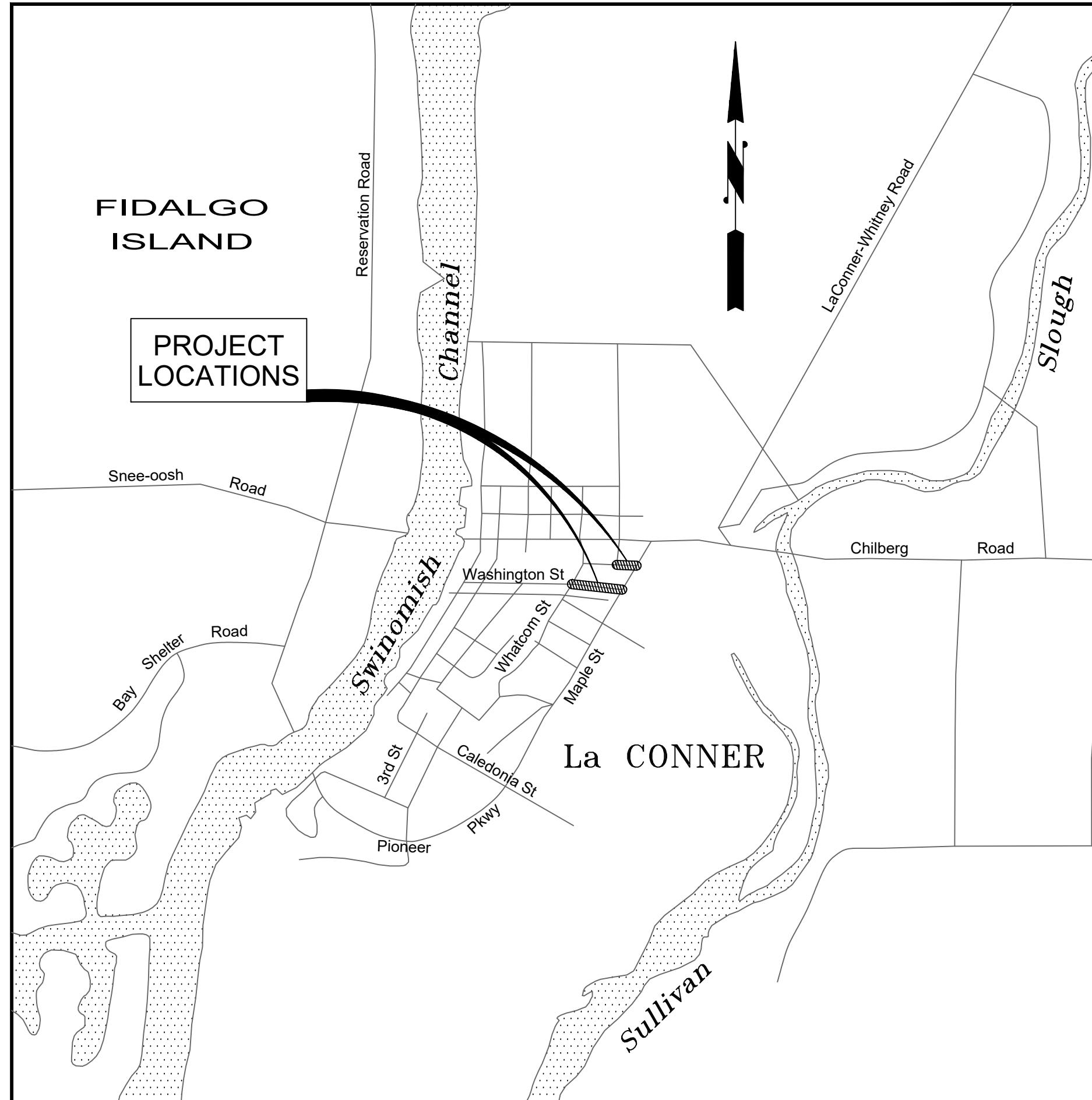
TOWN OF LA CONNER WASHINGTON ST AND ROAD ST PEDESTRIAN IMPROVEMENTS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE TOWN OF LA CONNER THAT ARE CONTAINED IN A BOUND VOLUME ENTITLED "INFRASTRUCTURE IMPROVEMENTS PROJECT MANUAL."
2. THE LOCATION OF THE EXISTING UTILITIES SHOWN ON THE DRAWING ARE APPROXIMATE. LOCATION AND PROTECTION OF UNDERGROUND UTILITIES SHALL BE IN ACCORDANCE WITH CHAPTER 19.122 RCW. CALL 1-800-424-5555 AT LEAST TWO BUSINESS DAYS BEFORE ANY EXCAVATION.
3. CAUTION - EXTREME HAZARD - THE CONTRACTOR IS CAUTIONED THAT OVERHEAD ELECTRICAL SERVICE LINES ARE GENERALLY NOT SHOWN ON THE DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD ELECTRICAL POWER AND SHALL FOLLOW ANY APPLICABLE PROCEDURES AS REQUIRED BY LAW.
4. APPROXIMATE LIMITS WHERE WORK IS REQUIRED IS SHOWN ON PLANS. ACTUAL LIMITS WILL BE FIELD PAINTED PRIOR TO CONSTRUCTION.
5. CONTRACTOR SHALL VERIFY THAT A SMOOTH TRANSITION OCCURS AT BOUNDARIES OF DIFFERENT TYPES OF ROADWAY REPAIRS.
6. ASPHALT CEMENT PAVING (AC) SHALL BE CLASS B HMA.
7. ALL SOILS, ORGANIC MATERIAL AND ASPHALT PAVING THAT IS EXCAVATED IS TO BE DISPOSED OF OFFSITE.
8. RAISE ALL STORM DRAINS, VALVE BOXES, MANHOLE COVERS AND MONUMENT COVERS TO MATCH FINISH GRADE. MONUMENT COVERS MUST BE RAISED WITHOUT DISTURBING MONUMENT. RISER EXTENSION CASTINGS ARE ACCEPTABLE.
9. CONTRACTOR TO COORDINATE LIMITED ROAD CLOSURES WITH TOWN. PROVISIONS REQUIRED TO ALLOW TRAFFIC TO IMPACTED PROPERTIES.
10. THE CONTRACTOR SHALL ARRANGE AND ATTEND A PRECONSTRUCTION CONFERENCE PRIOR TO THE START OF CONSTRUCTION.
11. STATIONING IS ALONG PROPOSED STORM DRAIN ALIGNMENT.
12. CONTRACTOR SHALL SUBMIT TESC PLAN AT PRE-CONSTRUCTION CONFERENCE.
13. CATCH BASINS TO BE TYPE 1 PER TOWN STANDARD PLAN B-1.
14. INLETS TO BE PER WSDOT STANDARD PLAN B-25.60-3.
15. CATCH BASINS AND INLETS TO BE PROVIDED WITH HERRING BONE GRATE PER STANDARD PLAN B-2D.
16. POTHOLE ALL UTILITY CROSSINGS PRIOR TO THE START OF CONSTRUCTION TO OBTAIN DEPTH INFORMATION. NOTIFY ENGINEER OF ANY CONFLICTS WITH EXISTING UTILITIES ONCE THE POTHOLE DATA IS OBTAINED.
17. DRIVEWAYS TO BE TYPE 1 PER STANDARD PLAN F-4.
18. CURB AND GUTTER MUST BE SLOPED TOWARD EXISTING OR PROPOSED STORM STRUCTURES TO AID IN STORMWATER RUNOFF AND COLLECTION. LOW POINTS SHALL BE CATCH BASIN OR INLET RIM ELEVATION.

by: Scott Stcherbinine
Sys File: P:\VTO1\SC000002014\0400\CAD\EC\SHEETS\EC-T01 SC000002014-DESIGN SHTS NEW.dwg

Plot Date: 8/5/2024 11:06 AM
Save Date: 8/5/2024 10:37 AM



VICINITY MAP

NO SCALE

SHEET INDEX

- 1 COVER SHEET - GENERAL NOTES, LEGEND, VICINITY MAP
- 2 WASHINGTON ST PLAN AND PROFILE - STA -0+25 to STA 3+49
- 3 ROAD ST PLAN AND PROFILE - STA -0+25 TO STA 1+59
- 4 RRFB LOCATION
- 5 DETAILS
- 6 DETAILS
- 7 DETAILS
- 8 DETAILS

LEGEND

<u>PROPOSED</u>	<u>EXISTING</u>	<u>DESCRIPTION</u>
	⊗ WV	WATER VALVE
	⊗ WM	WATER METER
	⊗ W	WATER MANHOLE
	⊗	FIRE HYDRANT
	⊗ S	SEWER MANHOLE
	⊗ D	STORM DRAIN MANHOLE
■		STORM CATCH BASIN
+	●	POST OR BOLLARD
	✉	MAILBOX
+	‡	SIGN
	×	POINT ELEVATION
	○	POWER POLE
	●-	GUY POLE
→	↙	GUY ANCHOR
	— W — W —	GUTTER FLOW LINE
	— SS — SS —	WATER PIPE
	— SD — SD —	SANITARY SEWER PIPE
	— G — G —	STORM DRAIN PIPE
	— / / / / / / —	GAS PIPE
	— X — X — X —	BUILDING LINE
	— - - - - —	FENCE LINE (TYPE AS NOTED)
	— — — — — — —	PROPERTY LINE
	— — — — — — —	EXISTING RIGHT-OF-WAY LINE
		ROCKERY
		SHRUBBERY
		CONCRETE PAVING
		ASPHALT PAVING

ABBREVIATIONS

AC	ASBESTOS CEMENT
CB	CATCH BASIN
CPP	CORRUGATED PLASTIC PIPE
DW	DRIVEWAY
EX	EXISTING
IE	INVERT ELEVATION
LF	LINEAR FEET
PH	POTHOLE
R	RADIUS
RRFB	RECTANGULAR RAPID FLASHING BEACON

CHECKED BY: SXCH
DESIGNED BY: ZW
DRAWN BY: SS

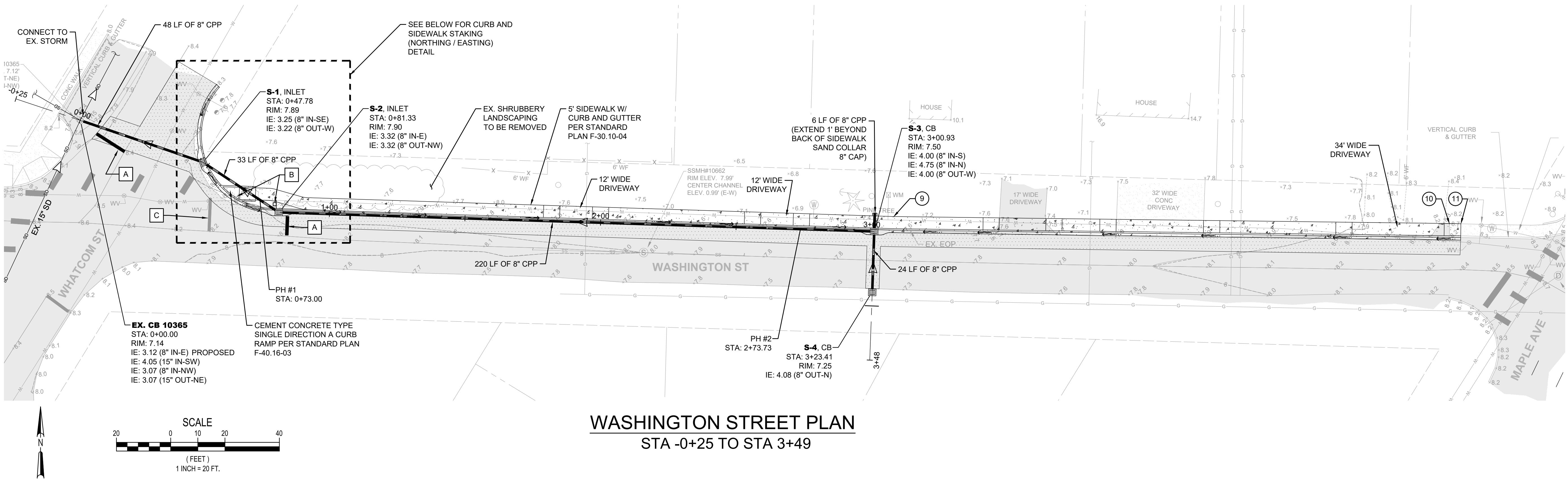
FIRST SUBMITTAL DATE: XX/XX/XX

PROJECT NO.
TOLC00002014

1 8

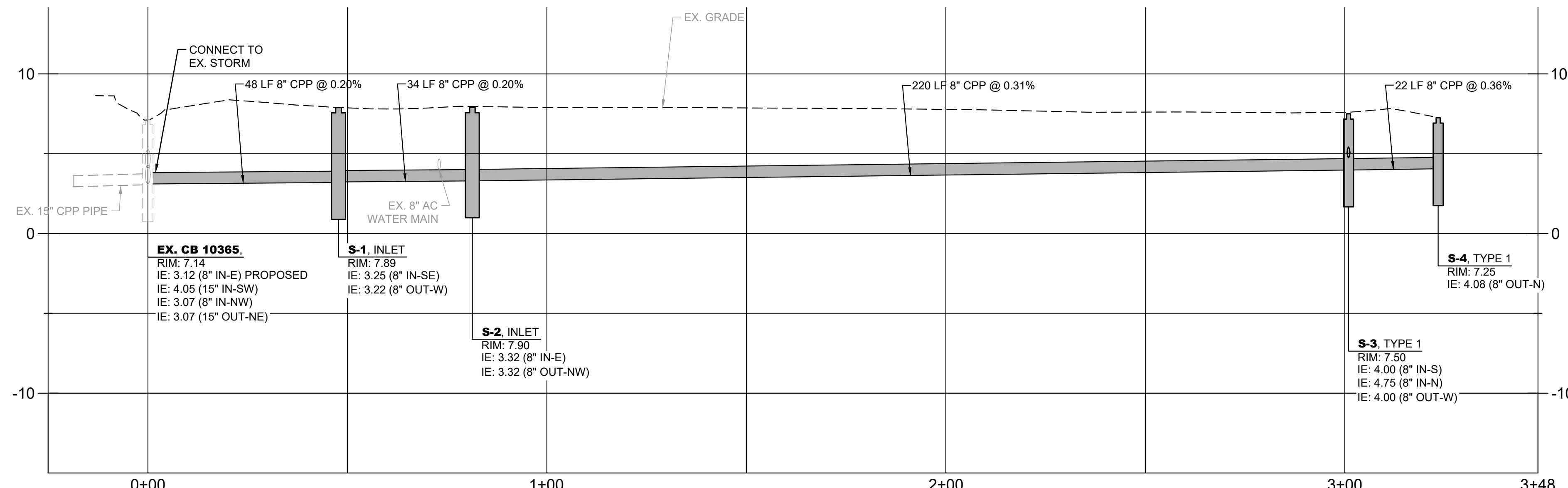
SHEET NO. 1 OF 8

PORTION SEC. 36, TWP. 34 N., RNG 2 E., W.M.



WASHINGTON STREET PLAN

STA -0+25 TO STA 3+49



WASHINGTON STREET PROFILE

STA -0+25 TO STA 3+49
SCALE - H: 1"=20', V: 1"=5'

PROPOSED CATCH BASIN/INLET TABLE

S-1	NORTHING: EASTING:	511833.0564 1237462.329
S-2	NORTHING: EASTING:	511816.8831 1237489.1080
S-3	NORTHING: EASTING:	511810.7460 1237708.6420
S-4	NORTHING: EASTING:	511785.1155 1237707.7960

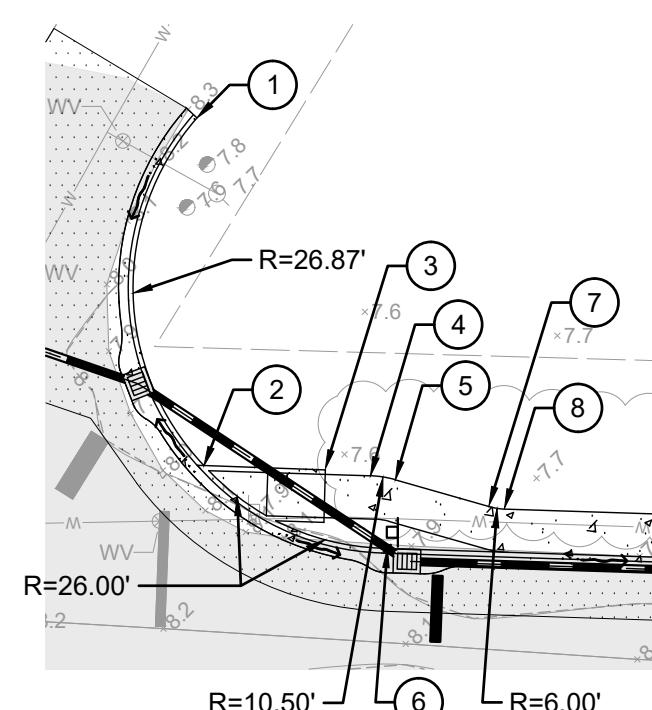
POTHOLE INFORMATION TABLE

PH #1 - EX. 8" AC WATER, 37" TO TOP,
36" FROM FOG LINE

PH #2 - EX. 8" AC WATER, 39" TO TOP,
FROM FOG LINE

CHANNELIZATION NOTES

- A PAINTED STOP BAR PER STANDARD PLAN M-15-10-02
- B RELOCATE EXISTING STOP SIGN AND STREET NAME SIGNS.
- C REMOVE EXISTING STOP BAR.
- D MATCH PROPOSED PAVEMENT MARKINGS INTO EXISTING MARKINGS



CURB AND SIDEWALK STAKING (NORTHING / EASTING) DETAIL

Plot Date: 8/5/2024 11:06 AM
Save Date: 8/5/2024 10:37 AM
By: Scott Stcherbinine
File: P:TI01\CO00002014\0400CAD\EC\Sheets\EC-TO-00002014-DESIGN SHTS
Bv: Sys NEW dwa

By: Scott Stcherbinine File: P:\VTO\Sys

Plot Date: 8/5/2024 11:06 AM
Save Date: 8/5/2024 10:37 AM

Plot Date: 8/5/2024 11:06
Save Date: 8/5/2024 10:37

WASHINGTON ST PLAN AND PROFILE

TOWN OF LA CONNER

WAS

LA CONNER

ED BY: SXCH
ED BY: ZW
BY: SS

CT NO.
C00002014

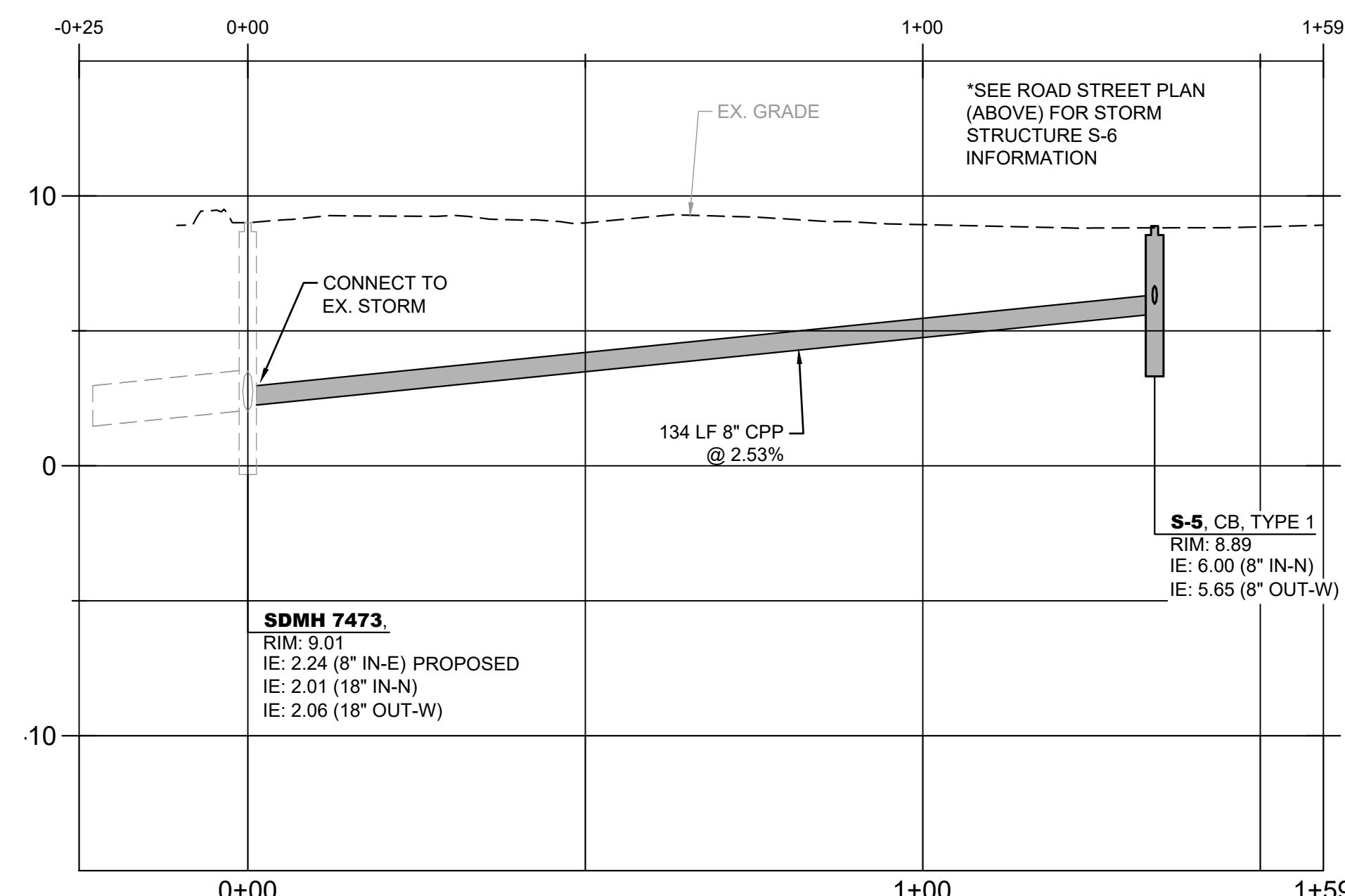
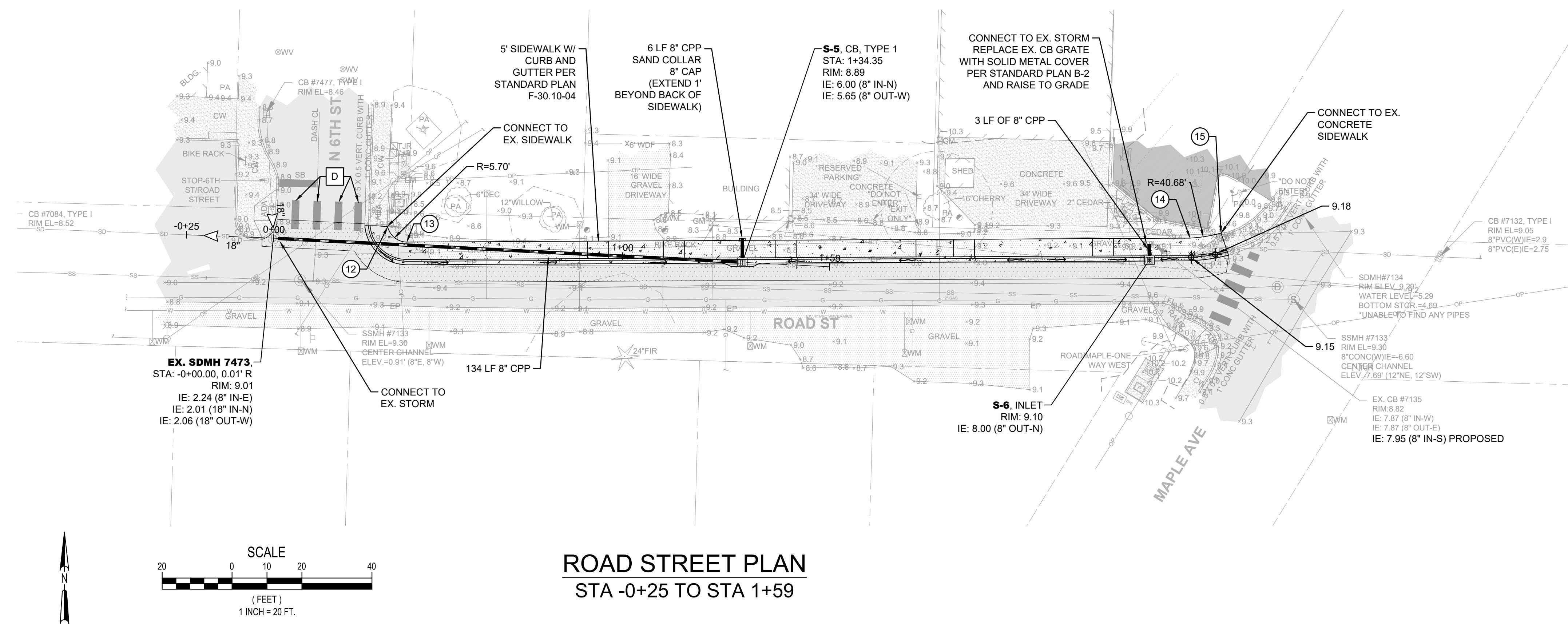
NO. **2 OF 8**



ROAD ST PLAN AND PROFILE
STA -0+25 TO STA 1+59

TOWN OF LA CONNER

LA CONNER



ROAD STREET PROFILE
STA -0+25 TO STA 1+59
SCALE - H: 1"=20', V: 1"=5'

**SIDEWALK STAKING (BACK OF WALK)
NORTHING AND EASTING TABLE**

- (12) N: 512039.2319'
E: 1237850.2640'
- (13) N: 512034.7998'
E: 1237855.7016'
- (14) N: 512035.9344'
E: 1238079.8837'
- (15) N: 512037.3816'
E: 1238088.8161'

**PROPOSED CATCH
BASIN/INLET TABLE**

S-5	NORTHING:	512027.3890'
	EASTING:	1237951.7740'
S-6	NORTHING:	512029.6040'
	EASTING:	1238068.3164'

**SIDEWALK STAKING (BACK OF WALK)
NORTHING AND EASTING TABLE**

- (A) PAINTED STOP BAR PER STANDARD PLAN M-15-10-02
- (B) RELOCATE EXISTING STOP SIGN AND STREET NAME SIGNS.
- (C) REMOVE EXISTING STOP BAR.
- (D) MATCH PROPOSED PAVEMENT MARKINGS INTO EXISTING MARKINGS



CHECKED BY: SXCH
DESIGNED BY: ZW
DRAWN BY: SS

FIRST SUBMITTAL DATE: XX/XX/XX
PROJECT NO. TOLC00002014

SHEET NO. 3 OF 8
3

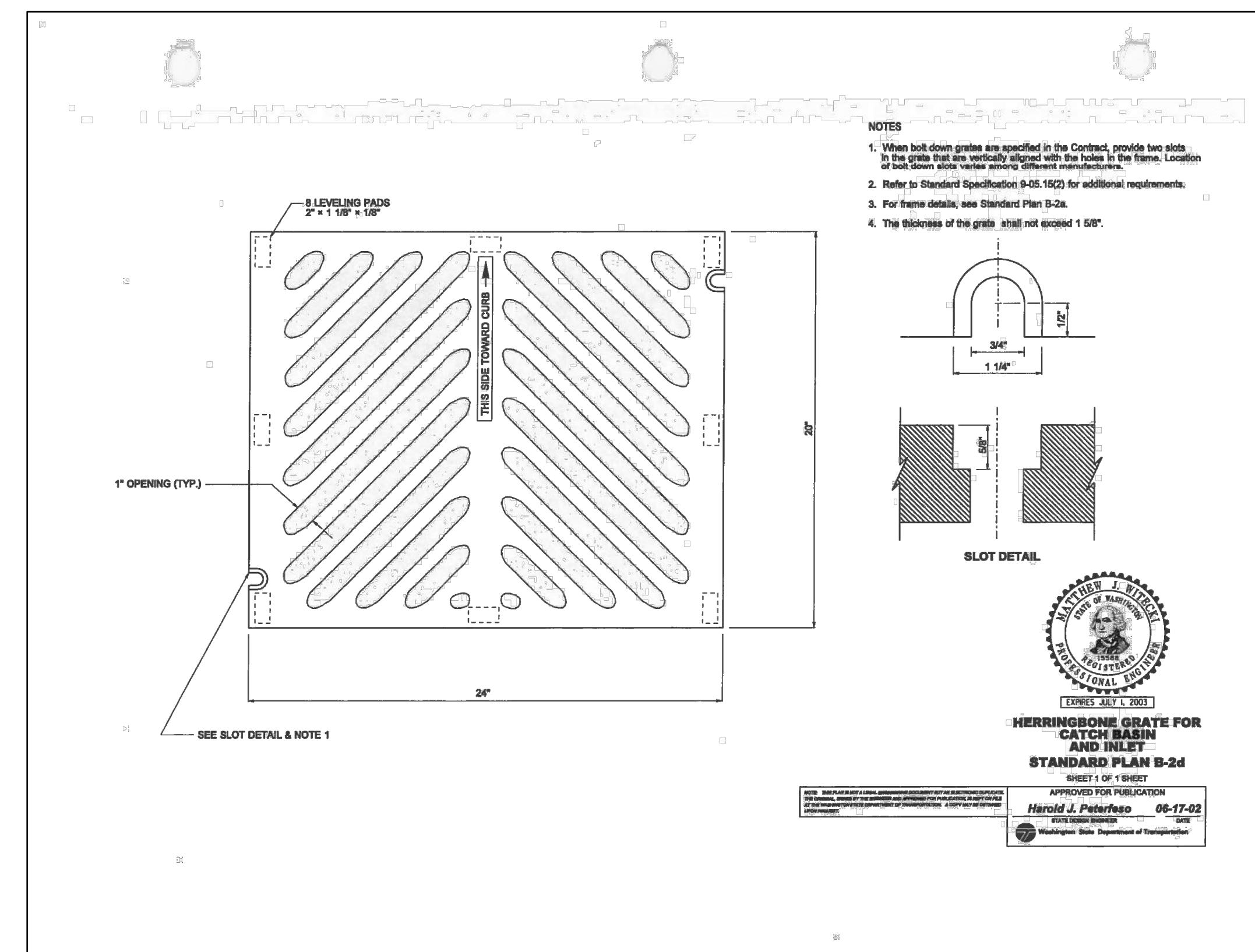
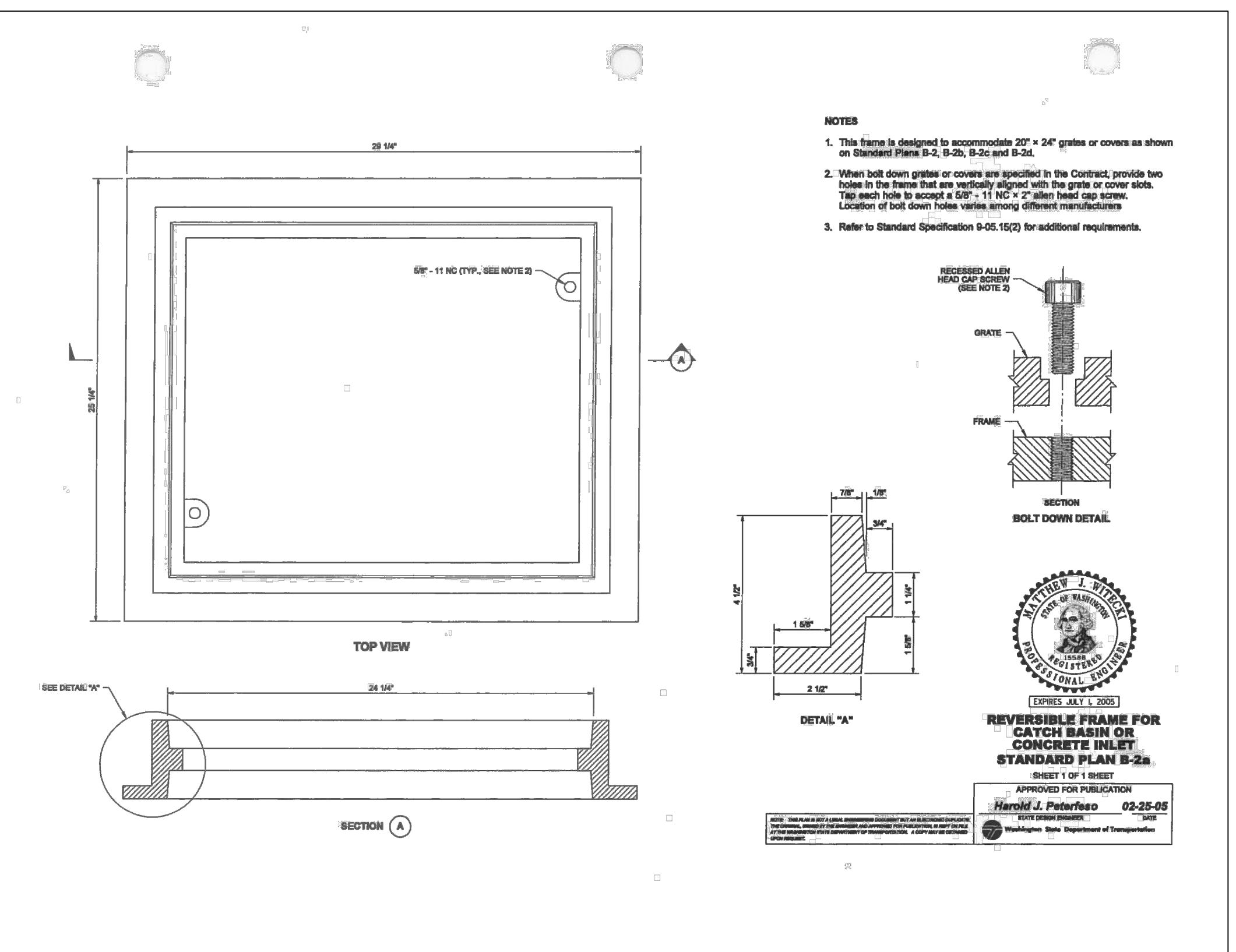
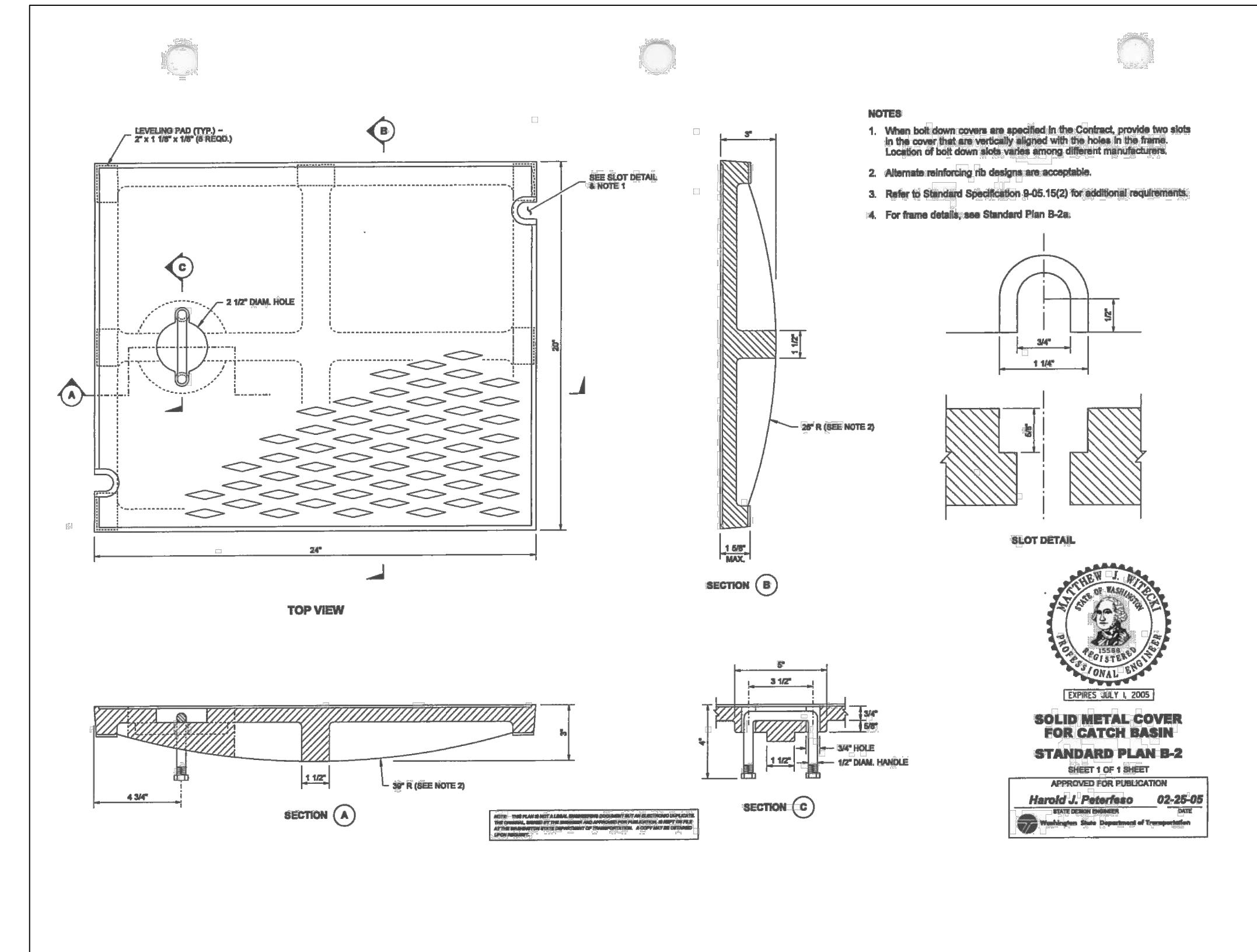
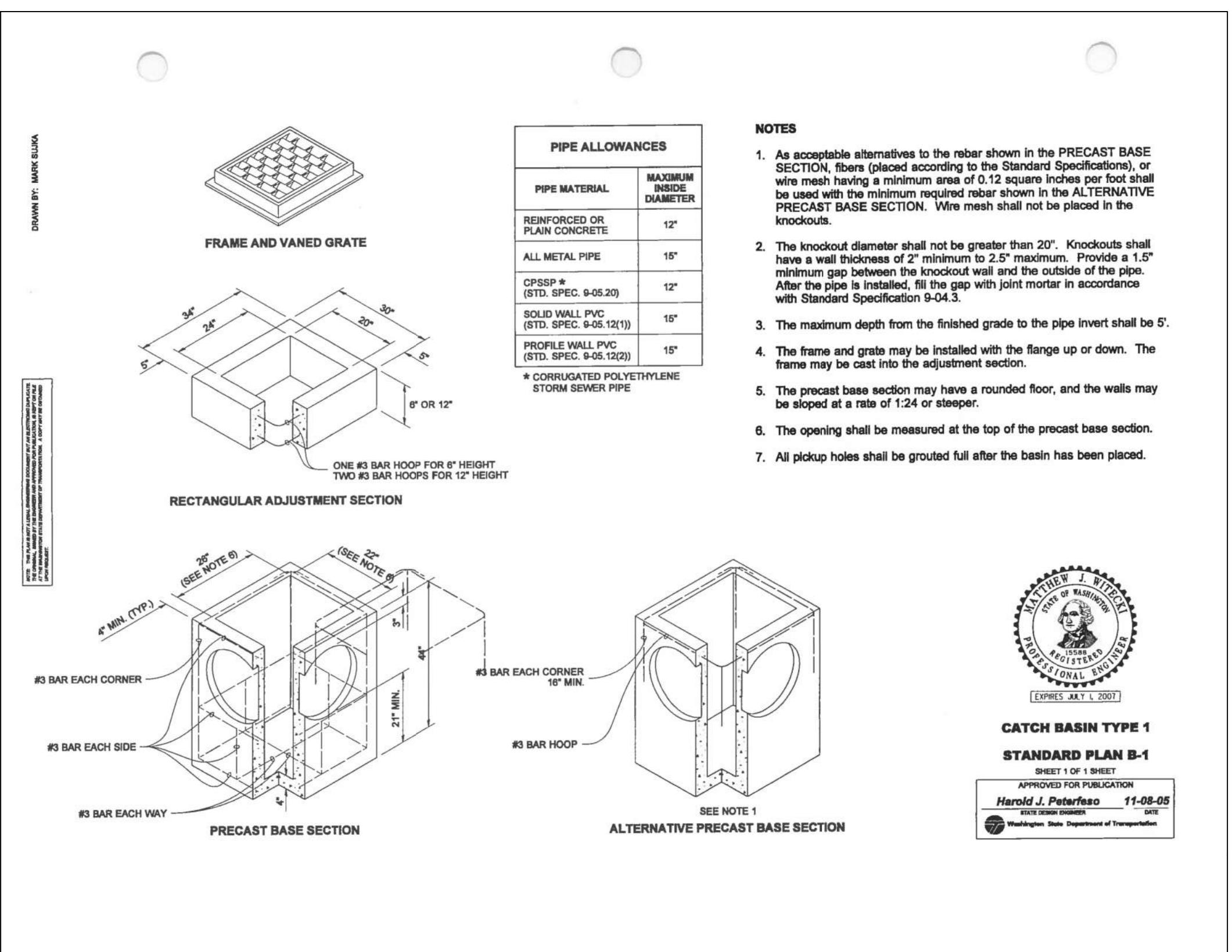


WASHINGTON ST AND ROAD ST
PEDESTRIAN IMPROVEMENTS

TOWN OF LA CONNER

DETAILS

LA CONNER



REVIEWED BY:
NO. DATE REVISION
BY: CK
DATE:

ZACHARY AUBURN WILSON
PROFESSIONAL ENGINEER
21021616
06/25/2024

CHECKED BY: SXCH
DESIGNED BY: ZW
DRAWN BY: SS

FIRST SUBMITTAL DATE: XX/XX/XX
PROJECT NO. TOLC00002014
SHEET NO. 5 OF 8
5

PORTION SEC. 36, TWP. 34 N., RNG 2 E., W.M.

NOTES

- As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.
- The knockout diameter shall not be greater than 18" (in). Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification Section 9-04.3.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).
- The frame and grate may be installed with the flange up or down. The frame may be cast into the adjustment section.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1:24 or steeper.
- The opening shall be measured at the top of the precast base section.
- All pickup holes shall be grouted full after the inlet has been placed.
- Pipe allowances will vary depending on pipe material used. Contact the Region Hydraulic Engineer for assistance.



Aug 23, 2023

CONCRETE INLET

STANDARD PLAN B-25.60-03

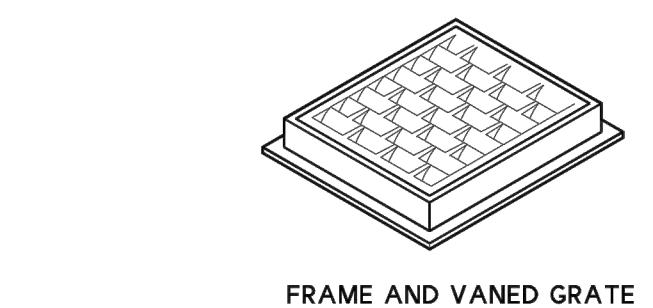
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

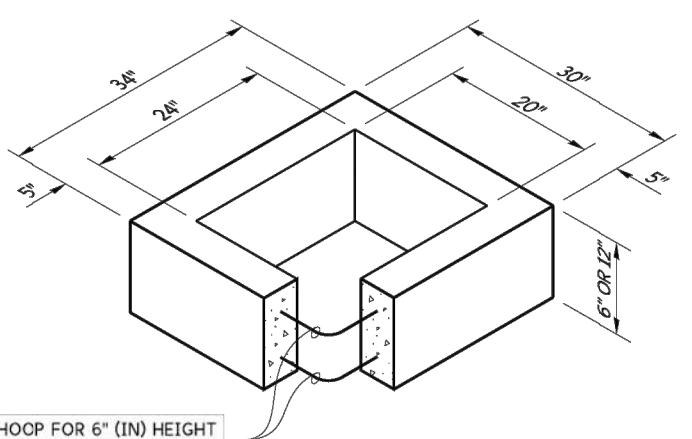
Mark O. Davis Aug 23, 2023

Washington State
Department of Transportation

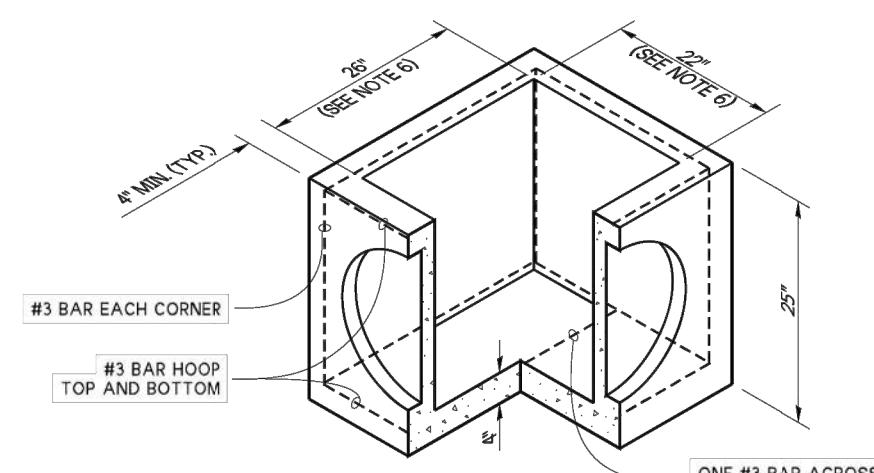
STATE DESIGN ENGINEER



FRAME AND VANNED GRATE



RECTANGULAR ADJUSTMENT SECTION



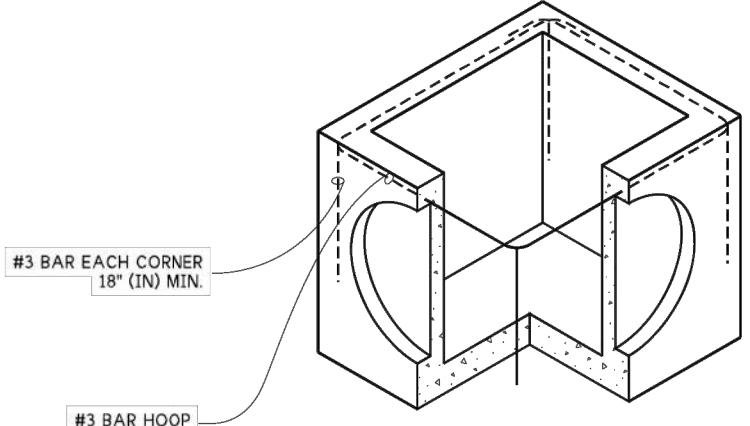
PRECAST BASE SECTION

PIPE ALLOWANCES

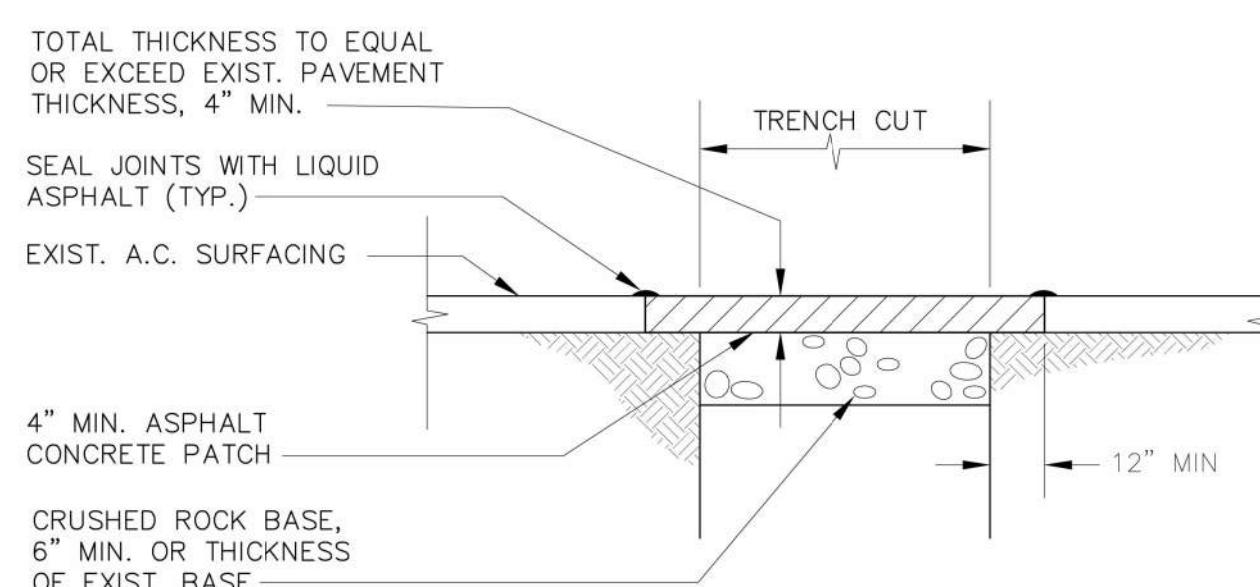
PIPE MATERIAL	MAXIMUM PIPE DIAMETER (INCHES)
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP * (STD. SPEC. SECT. 9-05.20)	12"
POLYPROPYLENE (STD. SPEC. SECT. 9-05.24)	12"
SOLID WALL PVC (STD. SPEC. SECT. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. SECT. 9-05.12(2))	15"

* CORRUGATED POLYETHYLENE
STORM SEWER PIPE

ONE #3 BAR HOOP FOR 6" (IN) HEIGHT
TWO #3 BAR HOOPS FOR 12" (IN) HEIGHT



ALTERNATIVE PRECAST BASE SECTION
(SEE NOTE 1)



TOTAL THICKNESS TO EQUAL
OR EXCEED EXIST. PAVEMENT
THICKNESS, 4" MIN.

SEAL JOINTS WITH LIQUID
ASPHALT (TYP.)

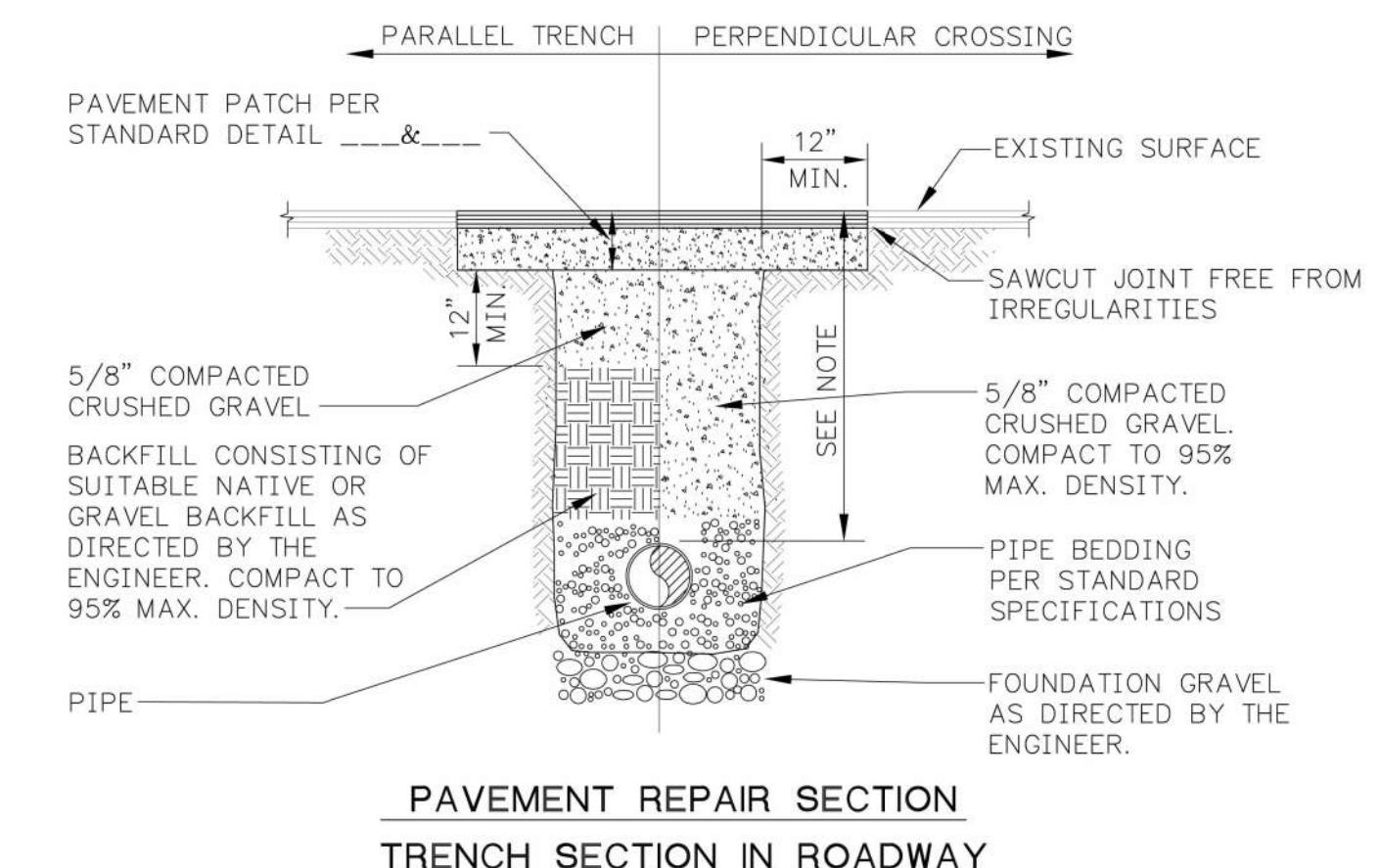
EXIST. A.C. SURFACING

4" MIN. ASPHALT
CONCRETE PATCH
CRUSHED ROCK BASE,
6" MIN. OR THICKNESS
OF EXIST. BASE

NOTE: ASPHALT TREATED BASE MAY BE SUBSTITUTED FOR THE FIRST LIFT
ASPHALT CONCRETE AND CRUSHED BASE. SEE SPECIFICATIONS.

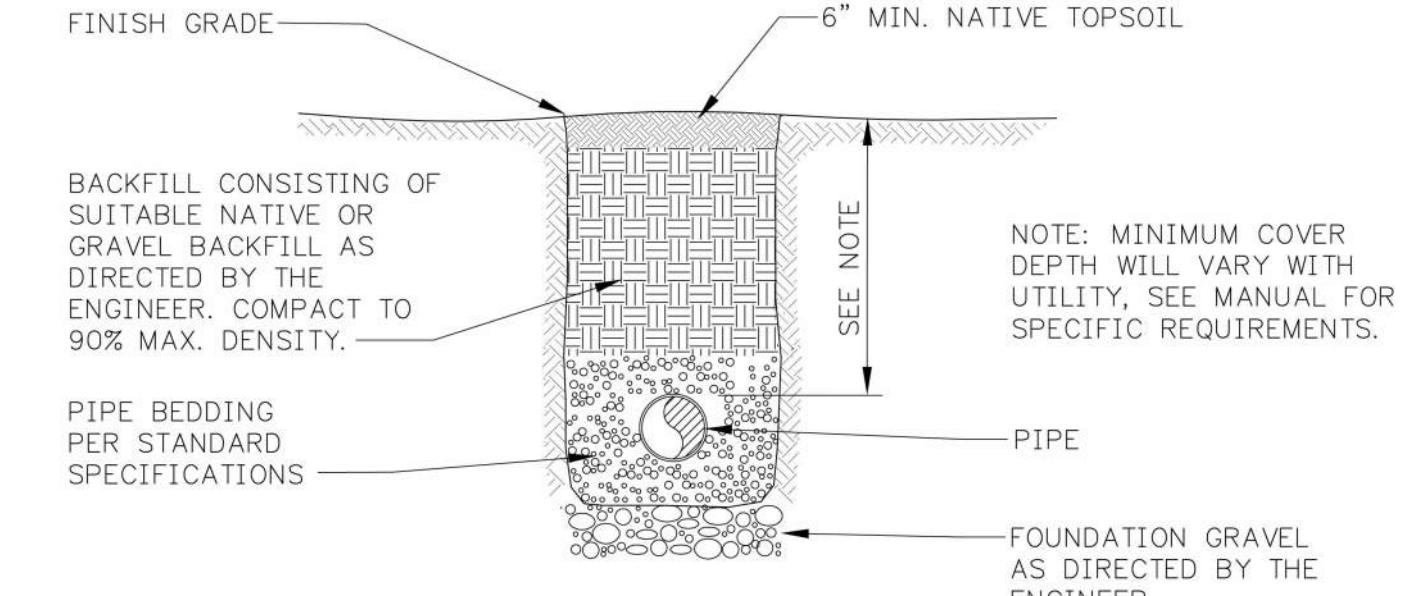
G3 ASPHALT CONCRETE PATCHING

REV 12/01



PAVEMENT REPAIR SECTION

TRENCH SECTION IN ROADWAY

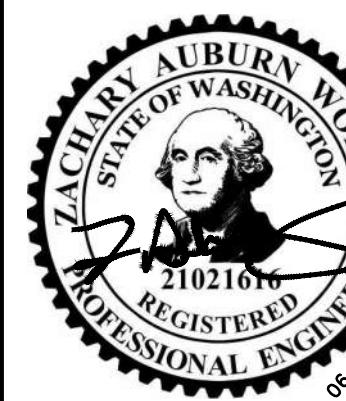


TRENCH SECTION

IN UNIMPROVED AREAS

G1 TYPICAL TRENCH SECTION

REVIEWED BY:
NO. DATE REVISION
DATE BY CK



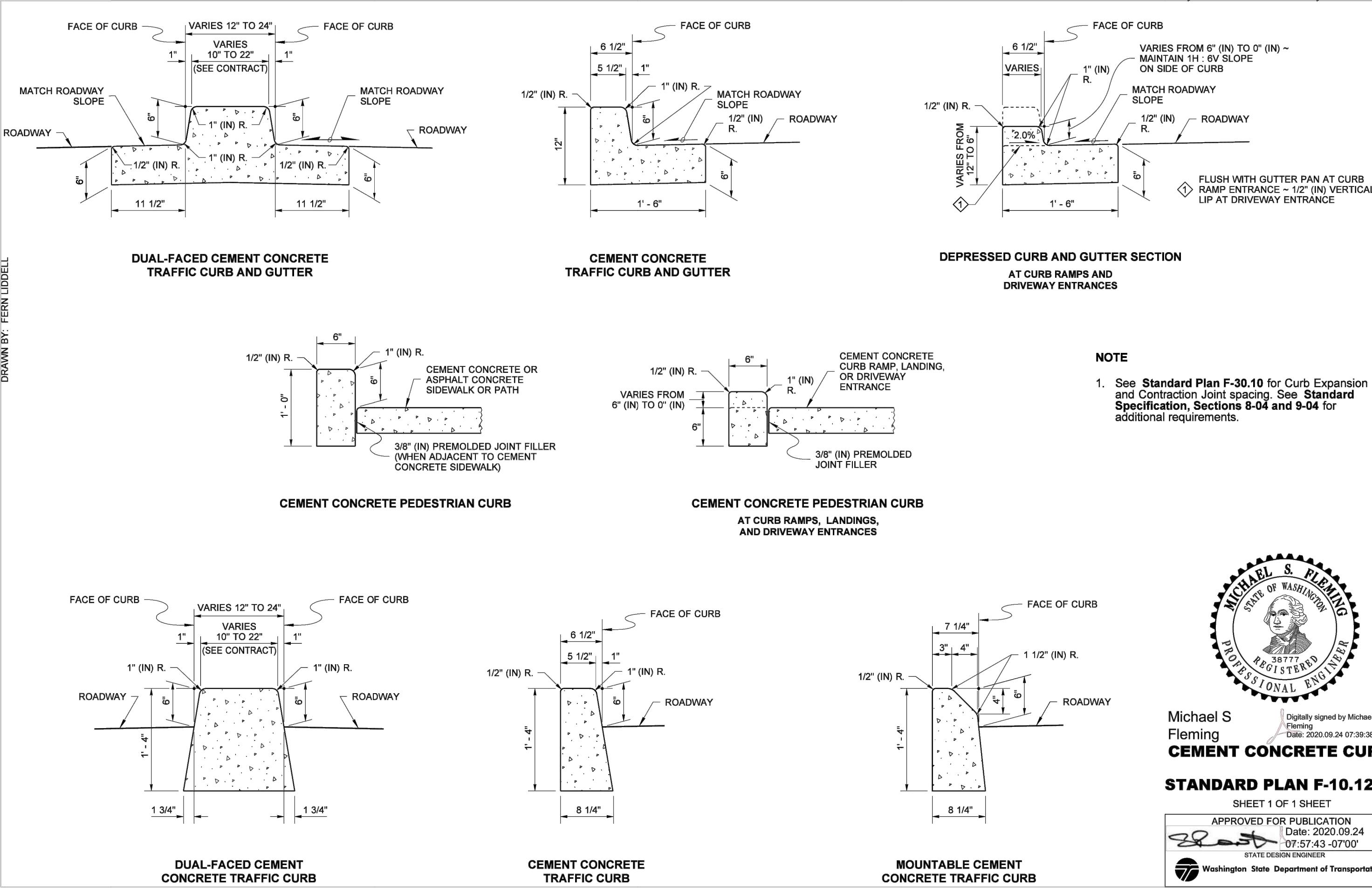
CHECKED BY: SXCH
DESIGNED BY: ZW
DRAWN BY: SS

FIRST SUBMITTAL DATE: XX/XX/XX

PROJECT NO.
TOLC00002014

SHEET NO. 6 OF 8

PORTION SEC. 36, TWP. 34 N., RNG 2 E., W.M.



NOTE

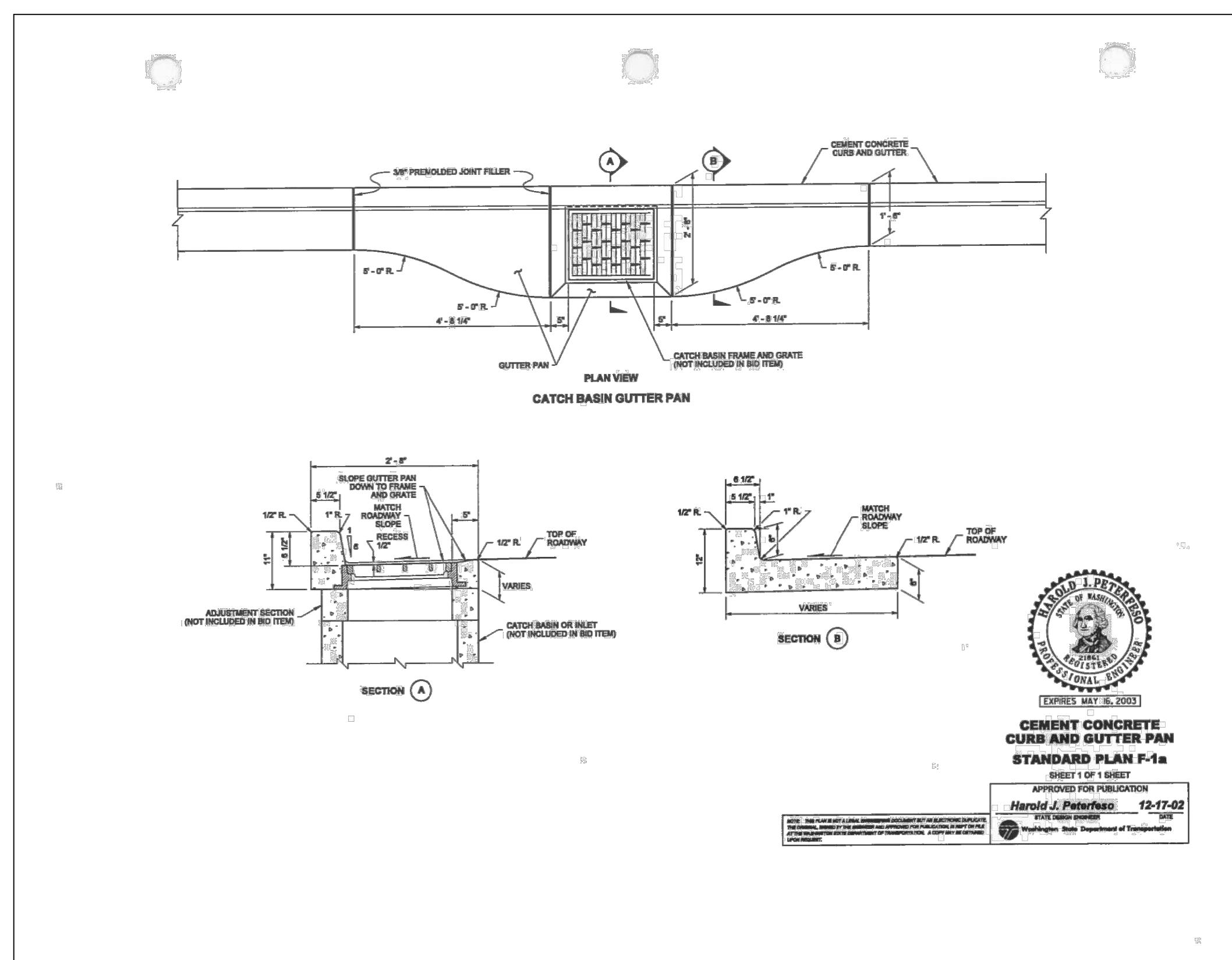
1. See Standard Plan F-30.10 for Curb Expansion and Contraction Joint spacing. See Standard Specification, Sections 8-04 and 9-04 for additional requirements.



Michael S
Fleming
CEMENT CONCRETE CURBS

STANDARD PLAN F-10.12-04

SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
Date: 2020-09-24
07-57-43 -0700
STATE DESIGN ENGINEER
Washington State Department of Transportation

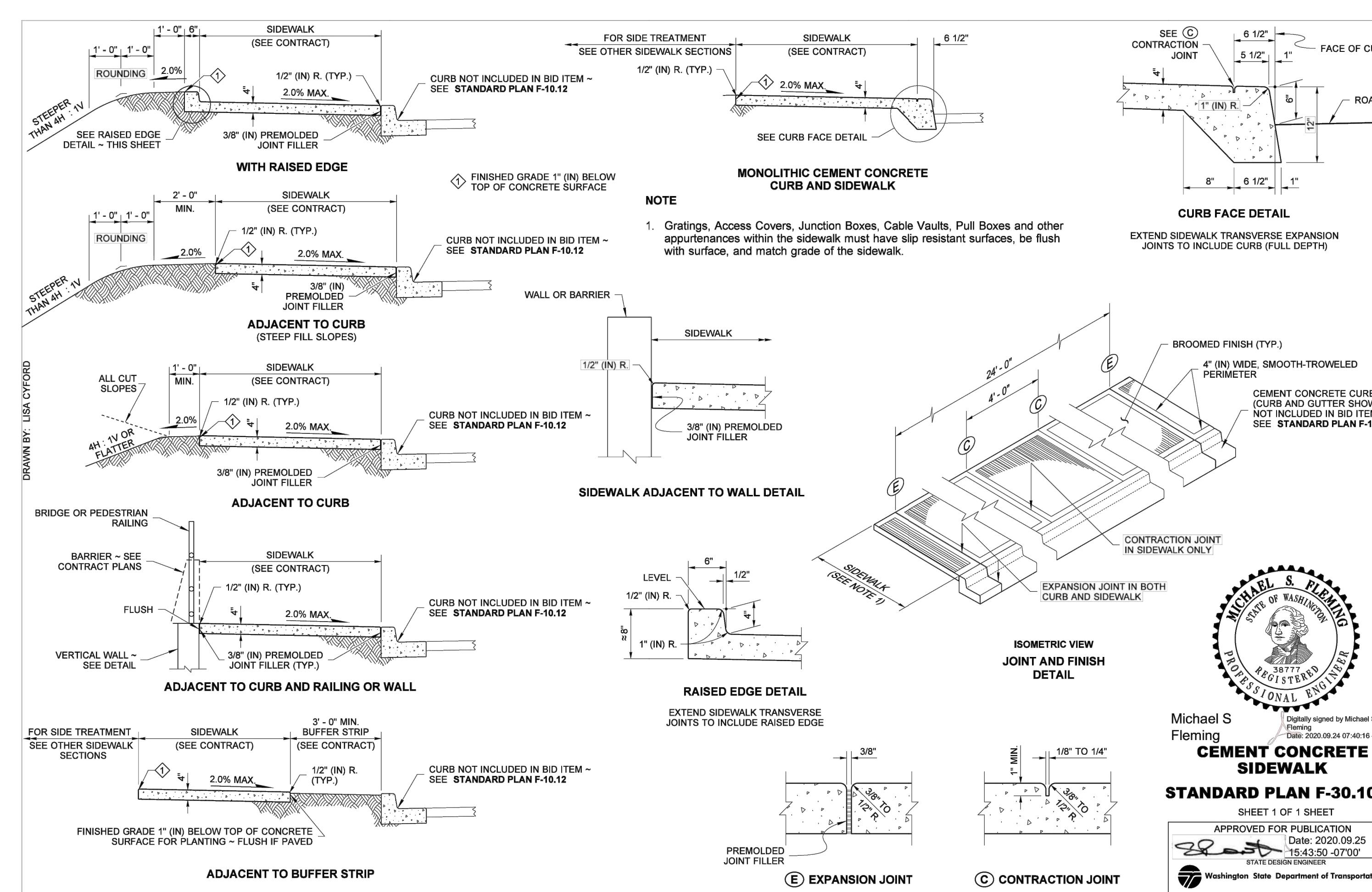


WASHINGTON ST AND ROAD ST PEDESTRIAN IMPROVEMENTS

TOWN OF LA CONNER

WA

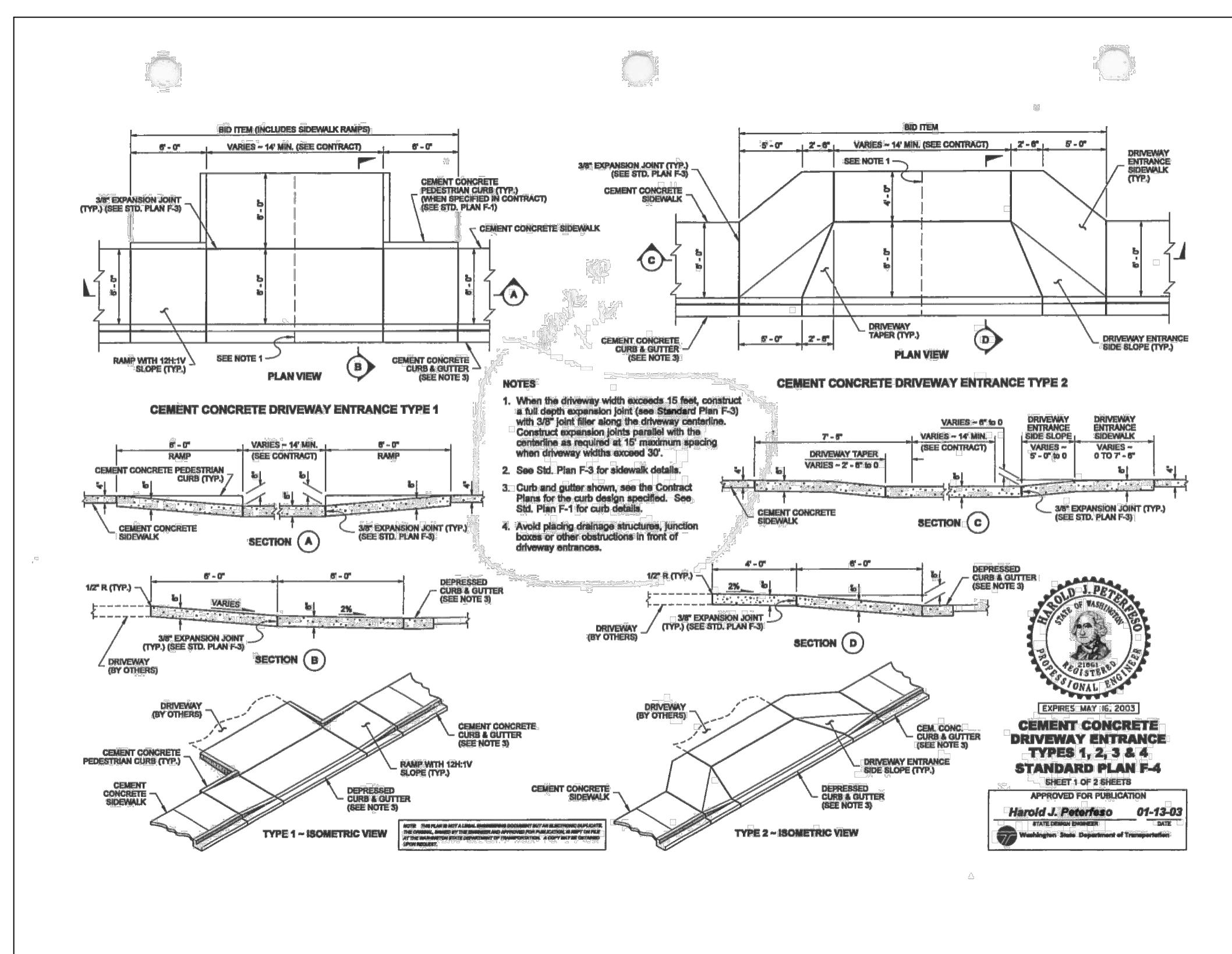
LA CONNER



Michael S
Fleming
**CEMENT CONCRETE
SIDEWALK**

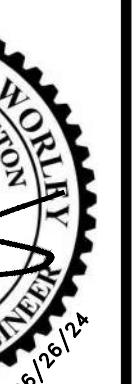
STANDARD PLAN F-30.10-04

SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
Date: 2020-09-25
15:43:50 -0700
STATE DESIGN ENGINEER
Washington State Department of Transportation



REVIEWED BY:
NO. DATE REVISION

DATE:



CHECKED BY: SXCH
DESIGNED BY: ZW
DRAWN BY: SS

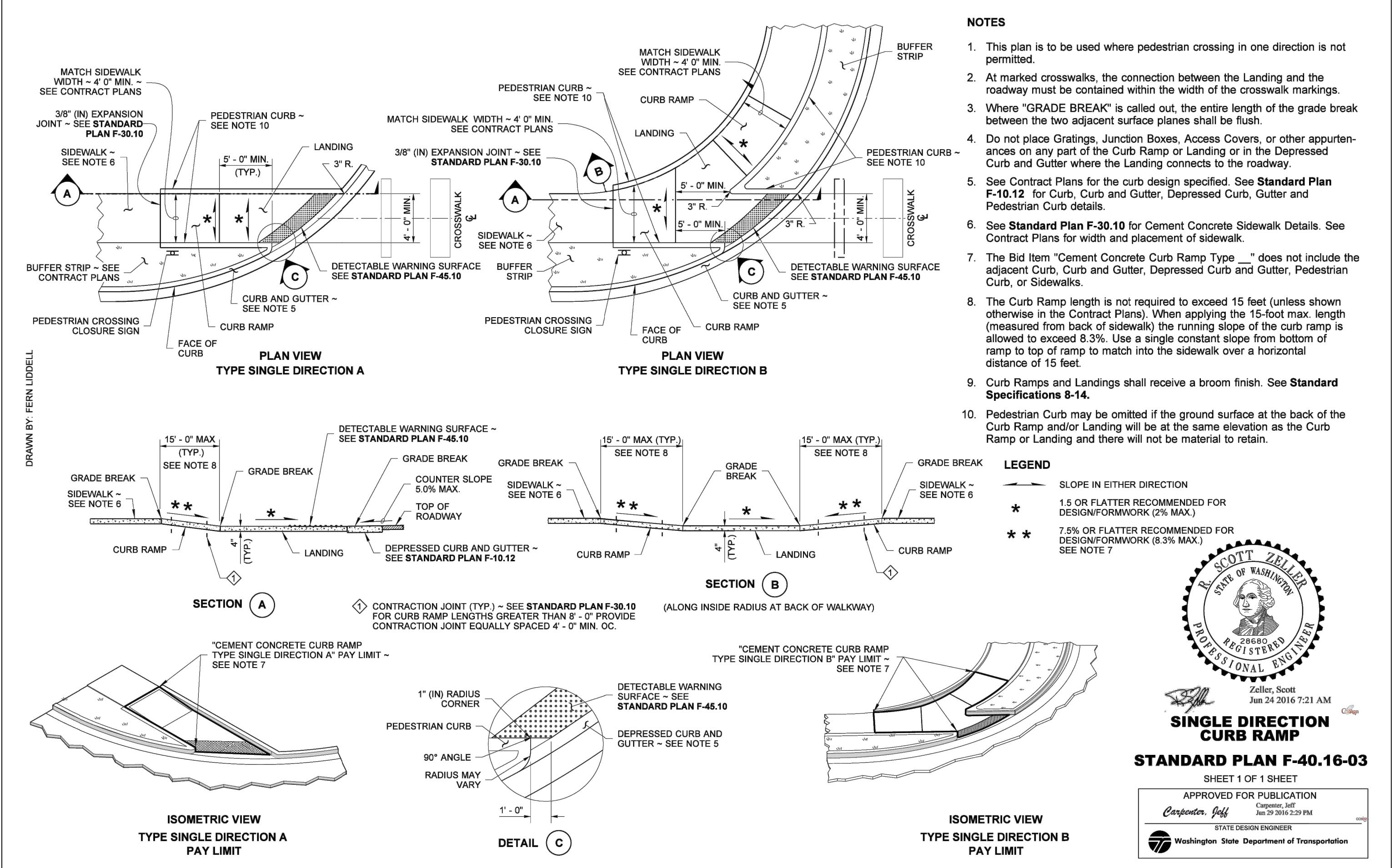
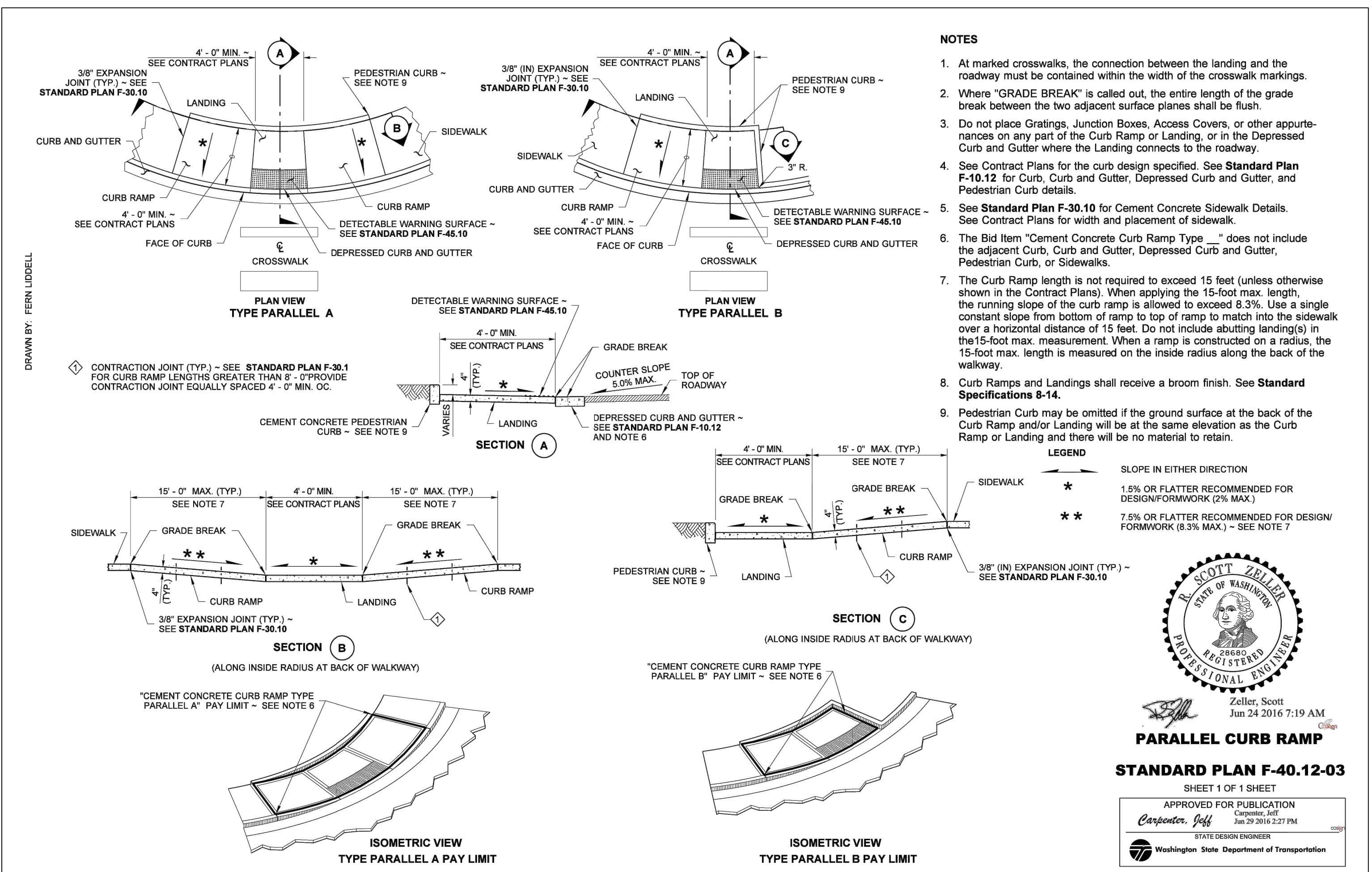
FIRST SUBMITTAL DATE: XX/XX/XX

PROJECT NO.
TOLC00002014

SHEET NO. 7 OF 8

7

PORTION SEC. 36, TWP. 34 N., RNG 2 E., W.M.



WA
WASHINGTON ST AND ROAD ST
PEDESTRIAN IMPROVEMENTS
TOWN OF LA CONNER

LA CONNER

LA CONNER

DATE: BY CK

REVIEWED BY: NO. DATE: REVISION

ZACHARY AUBURN WOHL
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
21021616
checked by: SXCH
designed by: ZW
drawn by: SS
first submittal date: XX/XX/XX
project no. TOLC00002014
sheet no. 8 of 8
8