

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

)	
)	
)	DOCKET NO. TR-061137
Port of Olympia)	
Petitioner,)	PETITION FOR INSTALLATION OF
)	HIGHWAY-RAIL GRADE CROSSING
vs.)	WARNING SIGNALS
)	
City of Olympia)	WUTC No. 19BSG7.5 500.00
Respondent)	DOT No. 917917F
)	
.....)	

Petitioner requests the Washington Utilities and Transportation Commission to enter an order consenting to the installation of highway-rail grade crossing warning signals as follows:

1. Identifying information for the crossing

- a. Existing roadway: Market Street, Olympia, WA
- b. Existing railway: Port of Olympia
- c. WUTC Crossing Number:
- d. DOT Number: **91791F**

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 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

2. Character of Crossing

- a. Is this a main line, branch line, siding or spur? **Lead track into Marine Terminal**
- b. Do passenger trains use the crossing? **No**
- c. Legal maximum speed for passenger and/or freight trains: **5 mph**
- d. Actual or estimated train traffic in 24 hours:
 Freight: 10 Passenger: 0
- e. Note any significant changes to the information in a. through f. expected within ten years: **No changes**

3. Character of Roadway

- a. Government agency responsible for maintaining the road: **City of Olympia**
- b. Number of traffic lanes in each direction that will exist after the proposed warning system is installed: **One lane**
- c. Posted vehicle speed limit for cars and trucks: **25 mph**
- d. Estimated vehicle traffic in 24 hours: **4150 vehicles per day**
- e. Is the crossing part of a truck route? **yes**
- f. Is the crossing part of a school bus route? **no**
- f. Note any significant changes to the information in a. through f. expected within ten years: **None**

4. Sight Distance

- a. Are there any structures, roadway curves, or other visual obstacles that limit sight distance ahead to the crossing within 400 feet of the crossing? If yes, please specify and indicate the maximum distance on either side of the crossing from which an unobstructed view of the crossing is available. **Yes. There are building, vegetation and fence obstructions. From the west, view is obstructed to within 25 feet of the crossing. From the east, the view is obstructed somewhat less, approximately 75' from the crossing. See attached plan.**
- b. What is the available sight distance from the stop bar (or 15 feet from the tracks if no stop bar) on both approaches to the crossing. **From the north stop bar, the west sight distance is 175'+ (175' to the chain link gate crossing the tracks); the east sight distance is 284'. From the south stop bar, the west sight distance is 230' to the fence (150' +/- blind spot), the east sight distance is 80'. See attached plan.**

5. Existing warning system

- a. Describe existing warning devices at the crossing: **Cross bucks and existing pavement markings**
- b. Describe the type of existing crossing circuitry, if any: **None**

6. Proposed warning system

- a. State in detail, the number and type of automatic signals, gates or other warning devices proposed to be installed: **Cantilever lights and 2-quadrant gates.**

- b. Describe the type of circuitry proposed to be installed: **Three-track approach circuitry with motion-sensors**

- c. Why does the public safety require the installation of the proposed automatic signals, gates or other warning devices? **Limited sight distance and occasional heavy traffic at adjacent facilities, i.e. Farmer's Market, Swantown Boatworks, Swantown Marina, etc.**

5. Funding: What is the funding source for the proposed installation? **Port of Olympia with state supplemental funds.**

6. Diagrams: A diagram showing the crossing and the location of the components of the proposed system is attached.

I certify under penalty of perjury that the foregoing is true and correct.

Dated at Olympia, Washington this 23 day of October, 2006.

Petitioner

By Andrea Fontenot

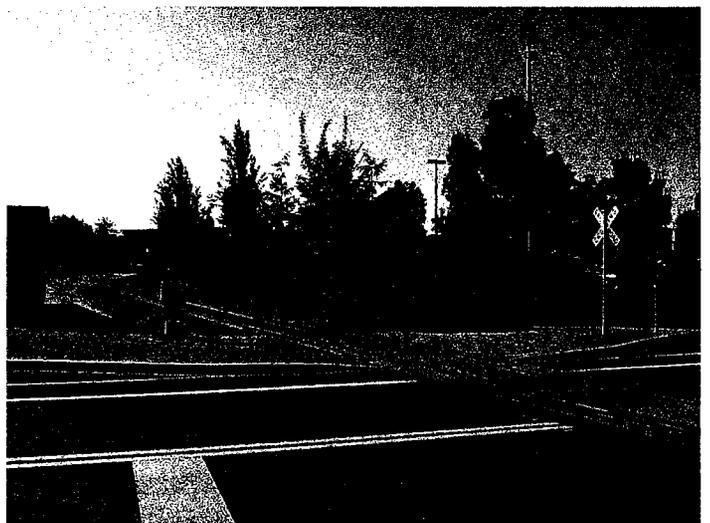
WAIVER OF HEARING BY RESPONDENT

The respondent has investigated the conditions existing at and in the vicinity of the grade crossing described herein and is satisfied that such conditions are substantially as described in the petition. Respondent consents to the modification of the signal system circuitry as described in the petition. Hearing in this proceeding is hereby waived.

Dated at Olympia, Washington, on the 31st day of October, ~~2004~~ 2006.

Respondent
By Manuel R. Edel, P.E.
City Engineer

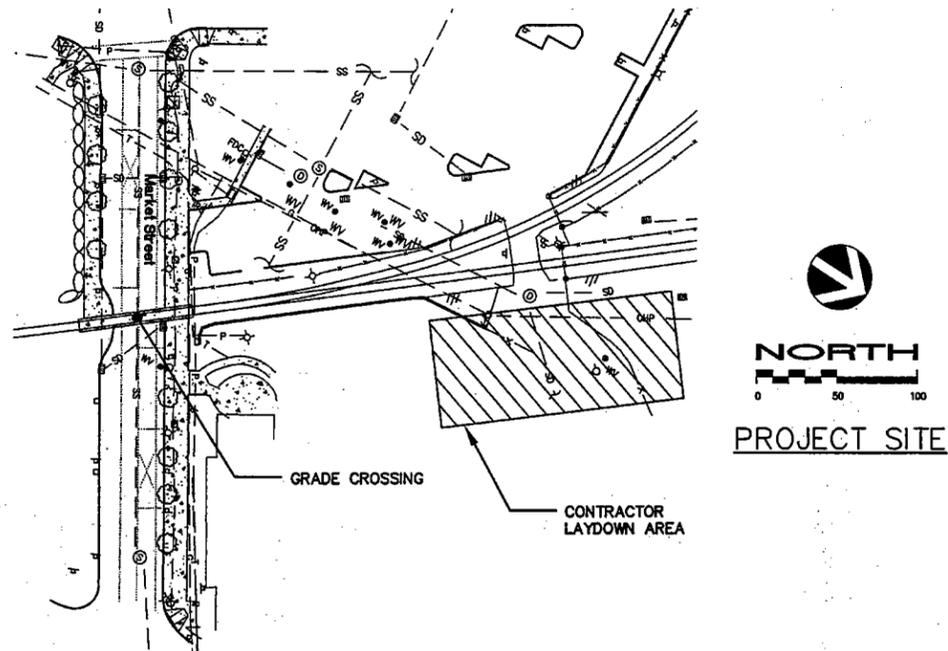
Market Street Rail Road Crossing Olympia, WA



PORT OF OLYMPIA

GRADE CROSSING SIGNALIZATION

CONTRACT NUMBER ---



PORT COMMISSIONERS:
STEVEN POTTLE
BOB VAN SCHOORL
PAUL TELFORD

DRAWING INDEX:

DRAWING	TITLE	SHT #	ACAD FILE
C0	COVER SHEET	1	RRCV001POOL11
C1	GENERAL NOTES, CONTACTS AND LEGEND	2	RRNT001POOL11
C2	DEMOLITION, TESC PLAN	3	RRDM001POOL11
C3	GRADE CROSSING SIGNALIZATION PLAN	4	RRPL001POOL11
C4	PAVEMENT, CURB, GUTTER AND SIDEWALK PLAN	5	RRPL002POOL11
C5	GRADE CROSSING SECTIONS AND DETAILS	6	RRDT001POOL11
C6	CITY OF OLYMPIA STANDARD DETAILS	7	RRDT001POOL11

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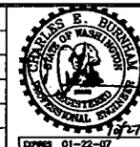


PORT OF OLYMPIA
COVER SHEET



DAVID EVANS AND ASSOCIATES INC.
 3700 Pacific Hwy, East, Suite 301
 Tacoma, Washington 98424
 Phone: 253.922.5780

NO.	REVISION	DATE	BY



SCALE:	DATE:	CONTRACT NUMBER -
DESIGNED BY:	DATE:	DRAWING NO.
CEB		C0
DRAWN BY:	DATE:	1 OF
DJM		
APPROVED BY:	DATE:	

CONTACTS:

UTILITY	CONTACT
NATURAL GAS	PUGET SOUND ENERGY RICK SHILLANDER 360-239-0928
POWER	POTELCO/PUGET SOUND ENERGY MARLEEN HEGG 1-360-786-5924
WATER	CITY OF OLYMPIA, DEPT. OF PUBLIC WORKS MARK VESSEY 1-360-786-5924
SEWER/STORM	CITY OF OLYMPIA, DEPT. OF PUBLIC WORKS GARY FRANKS 1-360-786-5924
TELEPHONE	QWEST WADE HOLMQUIST 1-360-754-5912 OR RANDY BERGSTROM (REGIONAL) 1-360-699-3696

LEGEND

EXISTING		PROPOSED
⊙	MONUMENT FOUND	
⊙	SANITARY SEWER MANHOLE (SSMH)	
⊙ ^{CO}	SANITARY SEWER CLEANOUT	
⊙	STORM DRAIN MANHOLE (SDMH)	⊙
■	CATCH BASIN (CB)	■
•	DOCK DRAIN	
(CP)	CONCRETE PIPE	
(PVC)	POLYVINYL CHLORIDE PIPE	
(CPP)	CORREGATED PLASTIC PIPE	
WV •	WATER VALVE	
α	FIRE HYDRANT	
WM ■	WATER METER	
⊙	WATER VAULT	
⌘	POWER POLE	
⊠	POWER JUNCTION BOX	
⊙	POWER MANHOLE	
⌘	LIGHT	
⌘	SIGN	
•	BOLLARD OR GATE POST	
⊙	TELEPHONE MANHOLE	
TR □	TELEPHONE RISER	
⊙	SHIP TIEDOWN CLEAT	
⌘	DOCK CRANE TIEDOWN	
•	REFRIGERATION ELECTRICAL PLUG	
— SD —	UNDERGROUND STORM DRAIN LINE	←
— SS —	UNDERGROUND SANITARY SEWER LINE	
→	EDGE OF PAVEMENT	
	CONCRETE	
— x — x —	CHAINLINK FENCE	
⊙	DECIDUOUS TREE	
	RAILROAD TRACK	
⊙	TRACK SWITCH	⊙
	ASPHALT	

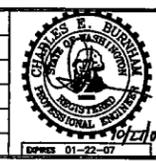
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**PORT OF OLYMPIA
GENERAL NOTES, CONTACTS
AND LEGEND**

**DAVID EVANS
AND ASSOCIATES INC.**
3700 Pacific Hwy, East, Suite 311
Tacoma, Washington 98424
Phone: 253.922.9760

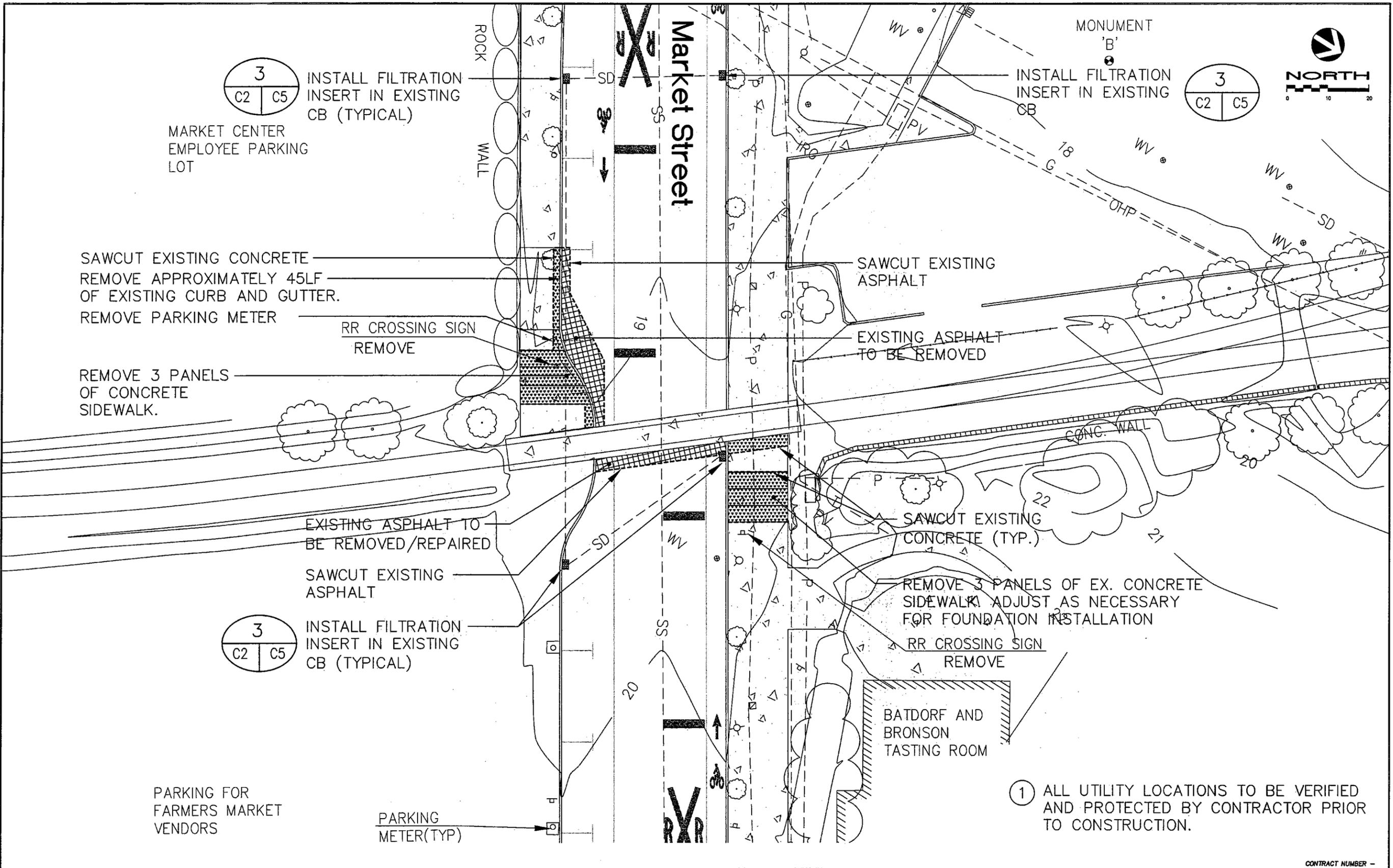
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3
C2 | C5

INSTALL FILTRATION INSERT IN EXISTING CB (TYPICAL)

MARKET CENTER EMPLOYEE PARKING LOT

SAWCUT EXISTING CONCRETE REMOVE APPROXIMATELY 45LF OF EXISTING CURB AND GUTTER. REMOVE PARKING METER

RR CROSSING SIGN REMOVE

REMOVE 3 PANELS OF CONCRETE SIDEWALK.

EXISTING ASPHALT TO BE REMOVED/REPAIRED

SAWCUT EXISTING ASPHALT

3
C2 | C5

INSTALL FILTRATION INSERT IN EXISTING CB (TYPICAL)

PARKING FOR FARMERS MARKET VENDORS

PARKING METER (TYP)

INSTALL FILTRATION INSERT IN EXISTING CB

3
C2 | C5

SAWCUT EXISTING ASPHALT

EXISTING ASPHALT TO BE REMOVED

SAWCUT EXISTING CONCRETE (TYP.)

REMOVE 3 PANELS OF EX. CONCRETE SIDEWALK. ADJUST AS NECESSARY FOR FOUNDATION INSTALLATION

RR CROSSING SIGN REMOVE

BATDORF AND BRONSON TASTING ROOM

1 ALL UTILITY LOCATIONS TO BE VERIFIED AND PROTECTED BY CONTRACTOR PRIOR TO CONSTRUCTION.



PORT OF OLYMPIA
DEMOLITION, TESC PLAN



DAVID EVANS AND ASSOCIATES INC.
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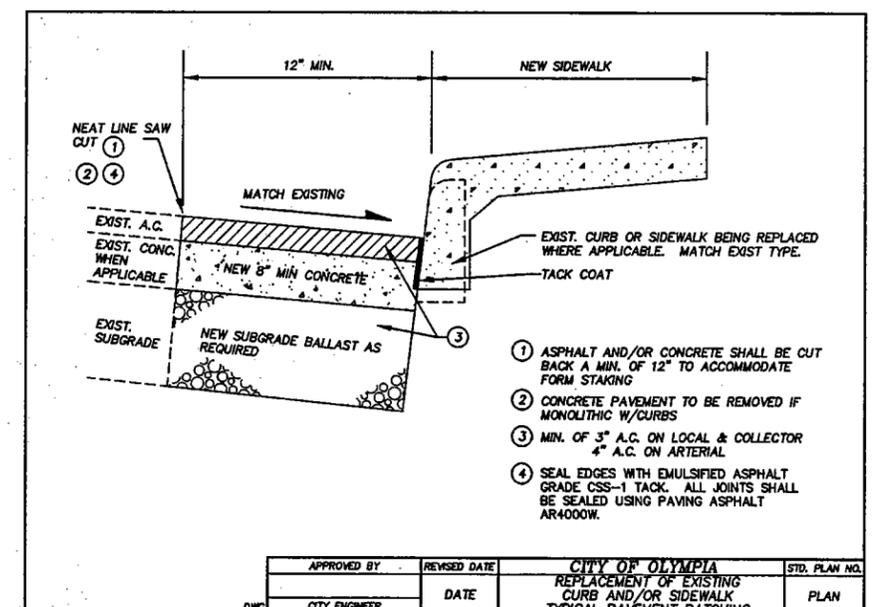
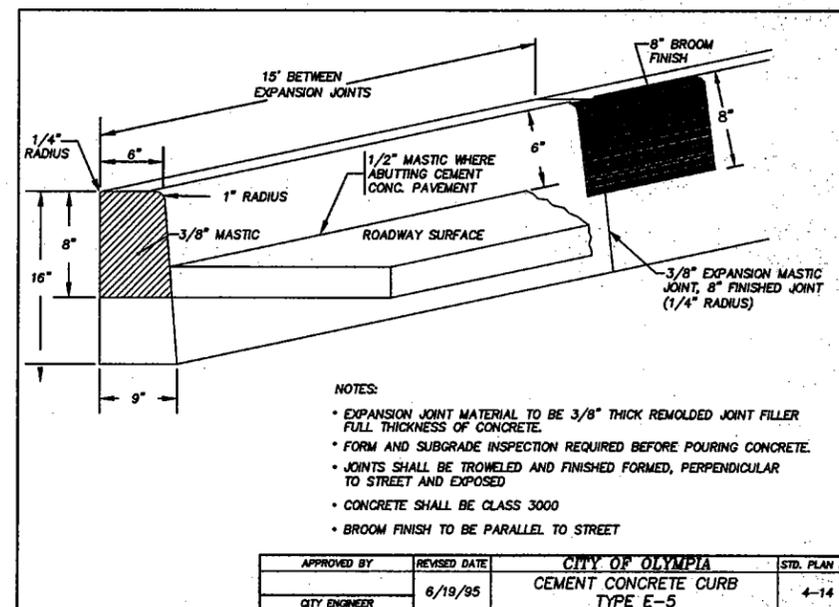
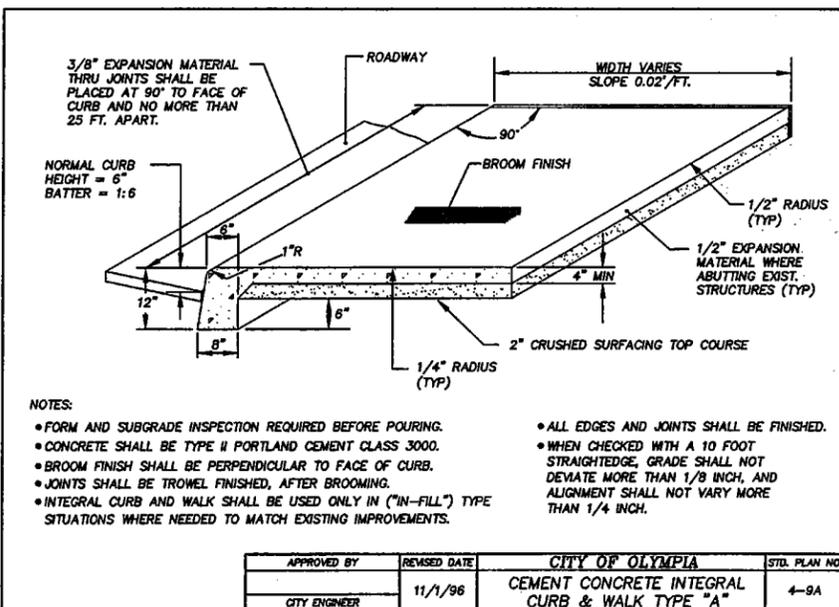
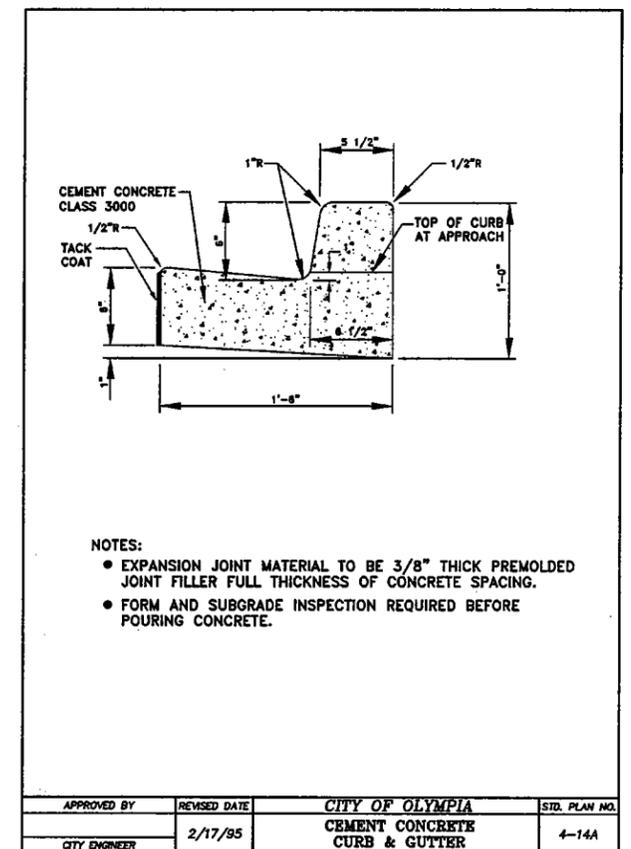
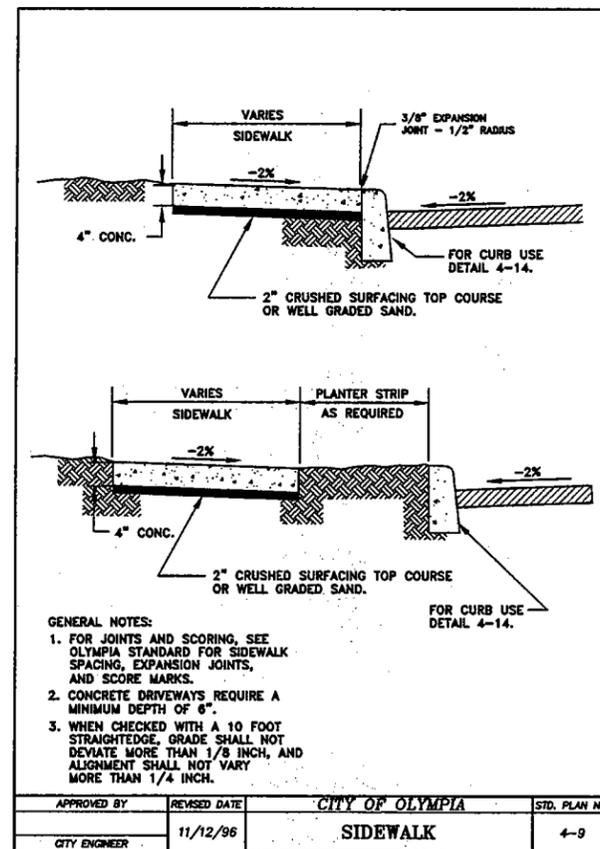
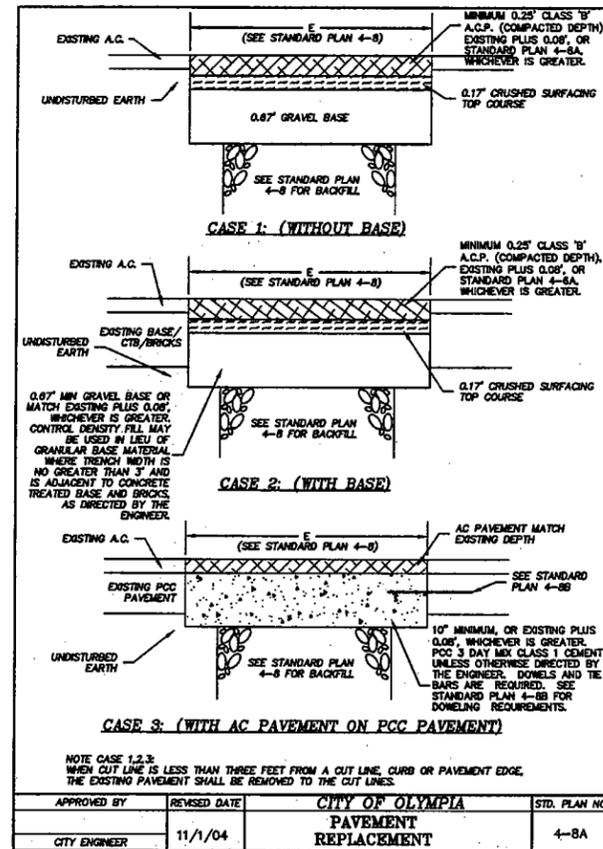
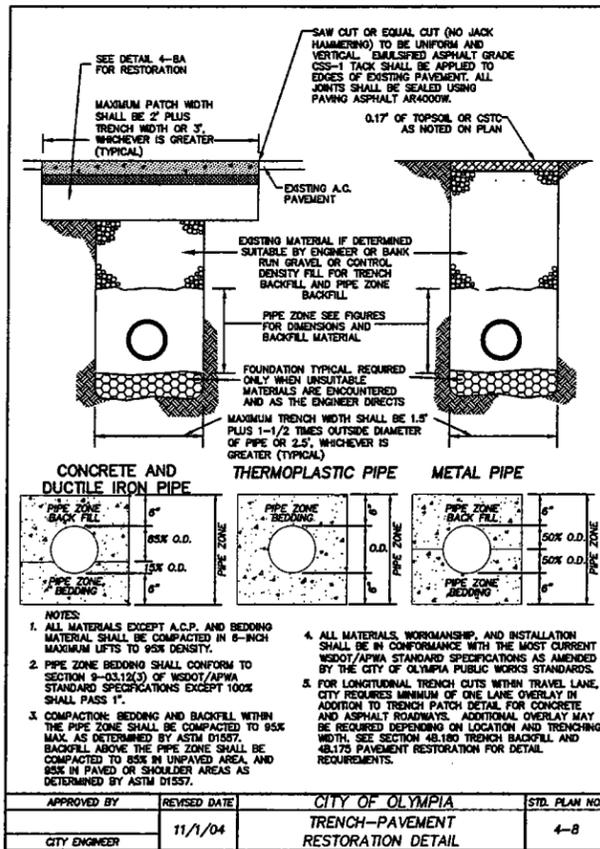
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APPROVED BY:	DATE:	

CONTRACT NUMBER -

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PORT OF OLYMPIA
CITY OF OLYMPIA
STANDARD DETAILS

DAVID EVANS AND ASSOCIATES INC.
3700 Pacific Hwy, East, Suite 38
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Phone: 253.922.5780

NO.	REVISION	DATE	BY

SCALE:	DATE:	DRAWING NO.
AS SHOWN	10-27-06	
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