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ARCHITECTURE • INTERIORS • PLANNING

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District

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phase	CONSTRUCTION SET
date	04/06/2011
revisions	
Addendum 1	02/23/2011
ASI-001	04/06/2011
project #	09014

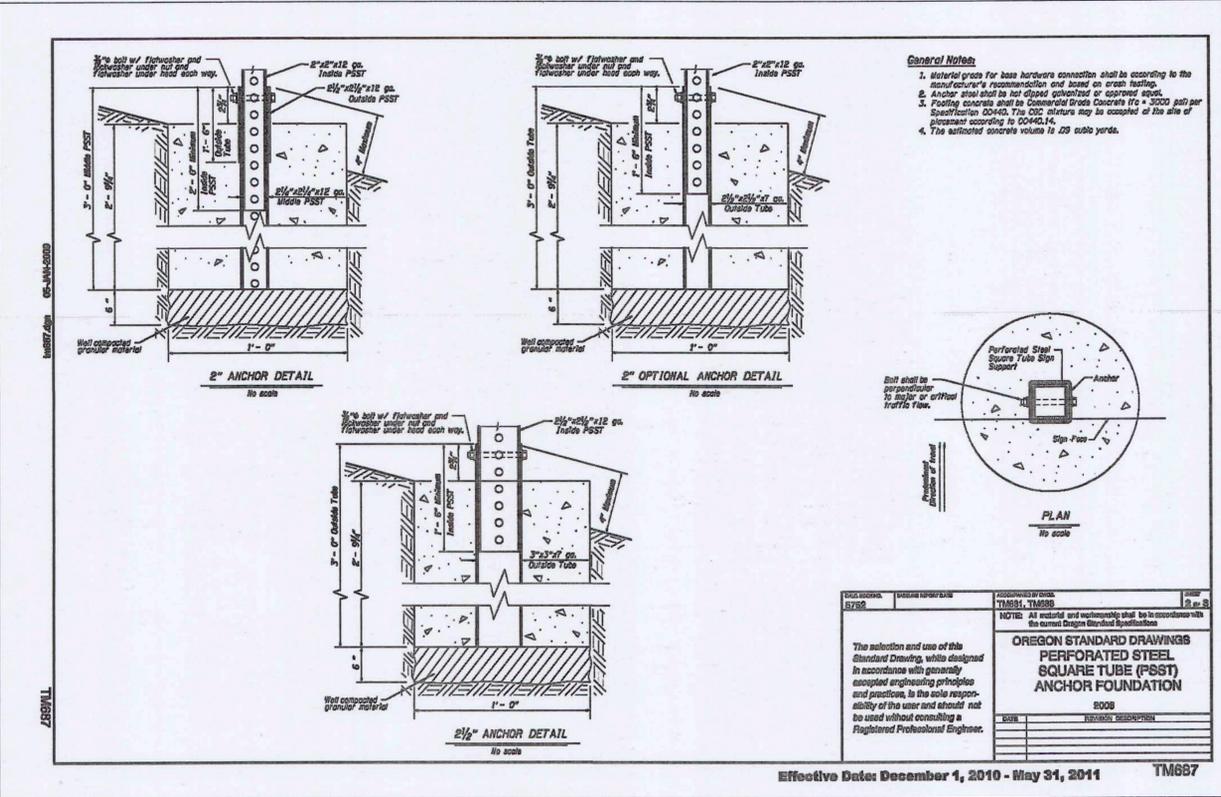
SURFACE IMPROVEMENTS
STA: 10+50 TO 15+50

SN-9

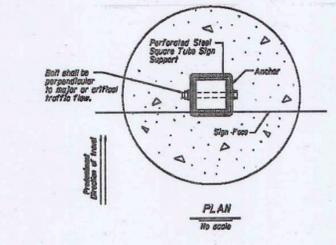
DKS Associates
TRANSPORTATION SOLUTIONS

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APPROVED FOR CONSTRUCTION BY
CITY OF WEST LINN
This approval is only for general conformance with the design concept and general compliance with applicable codes and requirements and shall not be construed as relieving the Design Engineer of full responsibility for accuracy and completeness of the drawings. This plan review approval does not prevent the City Inspector from requiring further code corrections in the field.
DATE: 5-21-11 BY: [Signature] ENGINEERING
DATE: [Signature] BY: [Signature] PLANNING

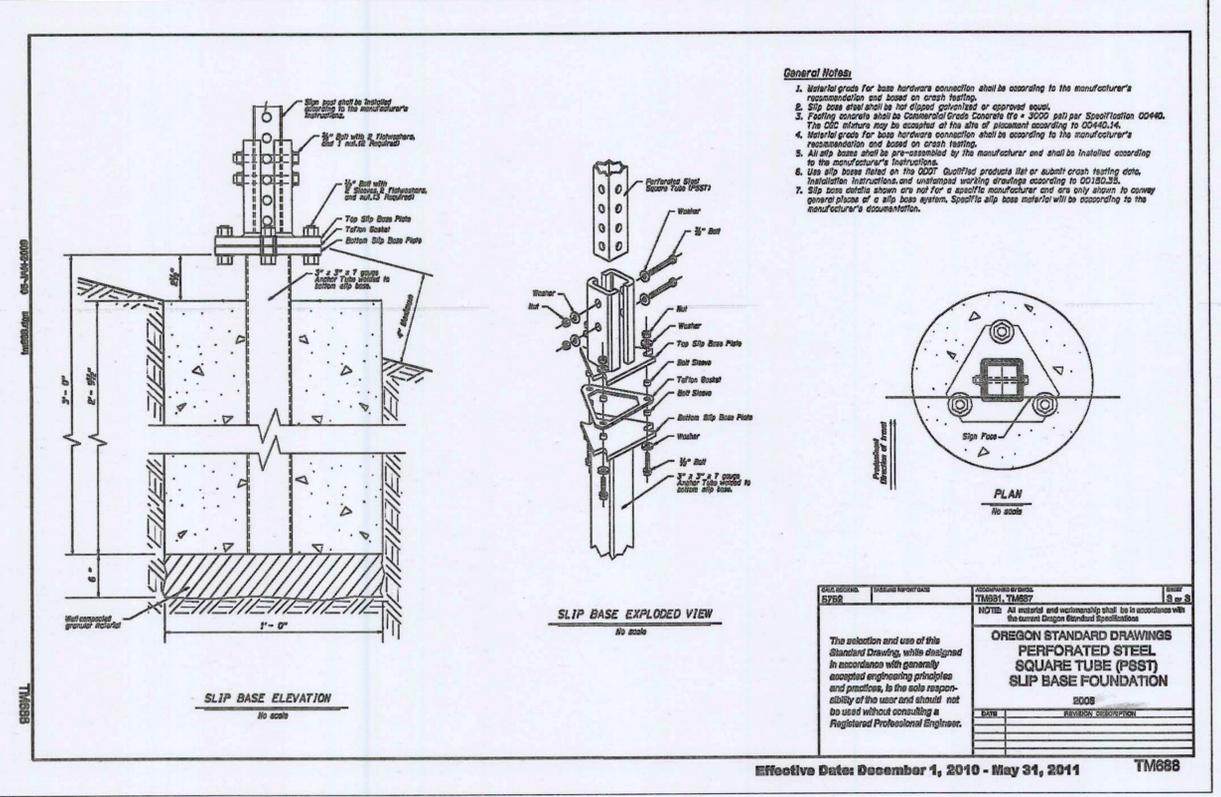


- General Notes**
1. Material grade for base hardware connection shall be according to the manufacturer's recommendation and based on crash testing.
 2. Anchor steel shall be hot dipped galvanized or equivalent.
 3. Footing concrete shall be Commercial Grade Concrete f'c = 3000 psi per Specification OOH40. The OOH mixture may be omitted at the site of placement according to OOH40.14.
 4. The estimated concrete volume is 129 cubic yards.



DESIGNER	DESIGN APPROVAL	CHECKED BY	DATE
OREGON STANDARD DRAWINGS PERFORATED STEEL SQUARE TUBE (PSST) ANCHOR FOUNDATION 8008 DATE: [Signature] BY: [Signature]			

Effective Date: December 4, 2010 - May 31, 2011 TM687



- General Notes**
1. Material grade for base hardware connection shall be according to the manufacturer's recommendation and based on crash testing.
 2. Slip base steel shall be hot dipped galvanized or approved equal.
 3. Footing concrete shall be Commercial Grade Concrete f'c = 3000 psi per Specification OOH40. The OOH mixture may be omitted at the site of placement according to OOH40.14.
 4. Material grade for base hardware connection shall be according to the manufacturer's recommendation and based on crash testing.
 5. All slip bases shall be pre-assembled by the manufacturer and shall be installed according to the manufacturer's instructions.
 6. Use slip bases listed on the ODOT Qualified Products list or submit crash testing data, installation instructions and untested working drawings according to OOH40.33.
 7. Slip base details shown are not for a specific manufacturer and are only shown to convey general phases of a slip base system. Specific slip base material will be according to the manufacturer's recommendation.

DESIGNER	DESIGN APPROVAL	CHECKED BY	DATE
OREGON STANDARD DRAWINGS PERFORATED STEEL SQUARE TUBE (PSST) SLIP BASE FOUNDATION 8008 DATE: [Signature] BY: [Signature]			

Effective Date: December 4, 2010 - May 31, 2011 TM688