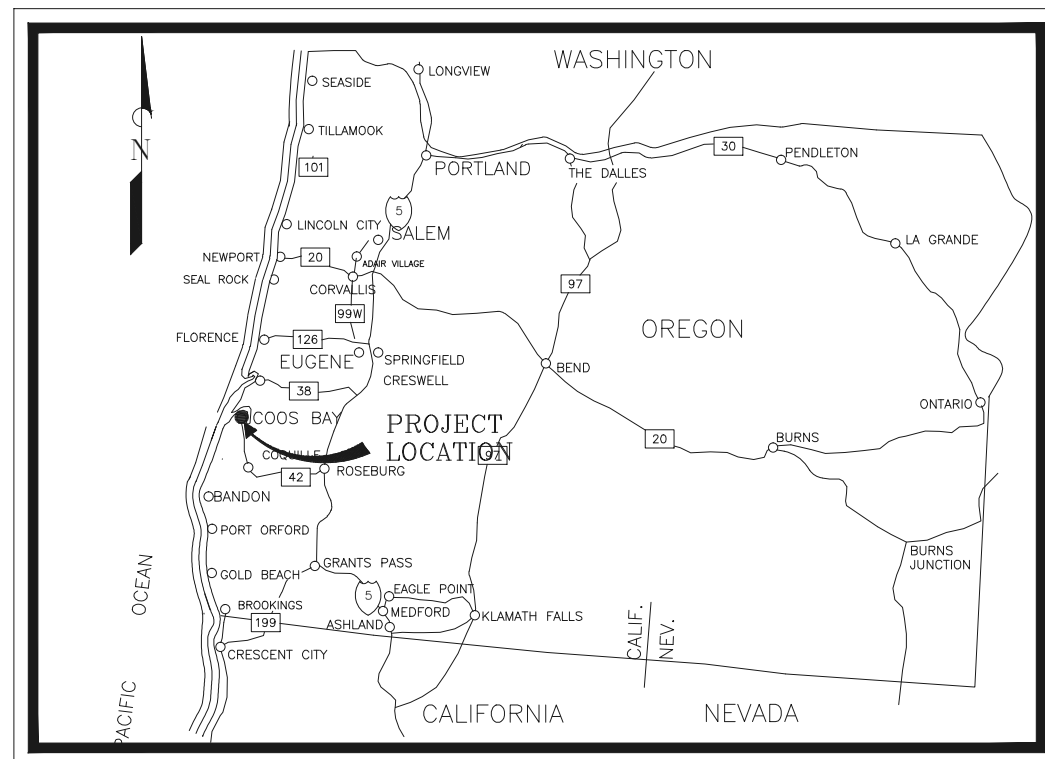


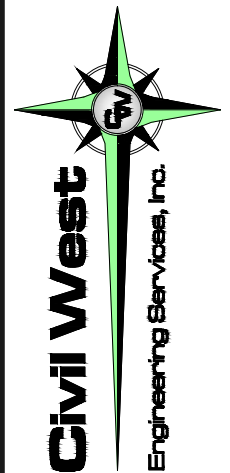
CITY OF COOS BAY
500 CENTRAL AVE,
COOS BAY, OR. 97420
541-269-8912

CIVIL WEST ENGINEERING SERVICES, INC.
486 'E' STREET
COOS BAY, OR. 97420
541-266-8601
www.civilwest.com
Civil West Project No.: 1201.059



REGISTERED PROFESSIONAL
ENGINEER
63164PE
Mark E Hampton
OREGON
JAN 11 2005
MARK E HAMPTON

EXPIRATION DATE: 06/30/17



486 E Street
Coos Bay, Oregon 97420
541-266-8601
www.civilwest.com

[illegible]City of Coos Bay
Coos County, Oregon

Coos River Highway Culvert Replacement

Cover Sheet

Sheet No.	CO
Date	April 2016

OREGON LAW REQUIRES YOU TO FOLLOW THE RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090 AND ORS 757.542 THROUGH ORS 757.562 AND ORS 757.993. YOU MAY OBTAIN COPIES OF THE RULES FROM THE CENTER BY CALLING (503) 246-1987.

THE EXISTING UTILITY CROSSINGS OF THE PIPELINES ARE SHOWN ACCORDING TO AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL THE UTILITY CROSSINGS ALONG THE LENGTH OF THE PIPELINES AS SPECIFIED. NO GUARANTEE IS MADE THAT ALL OF THE EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING HIS OPERATIONS.

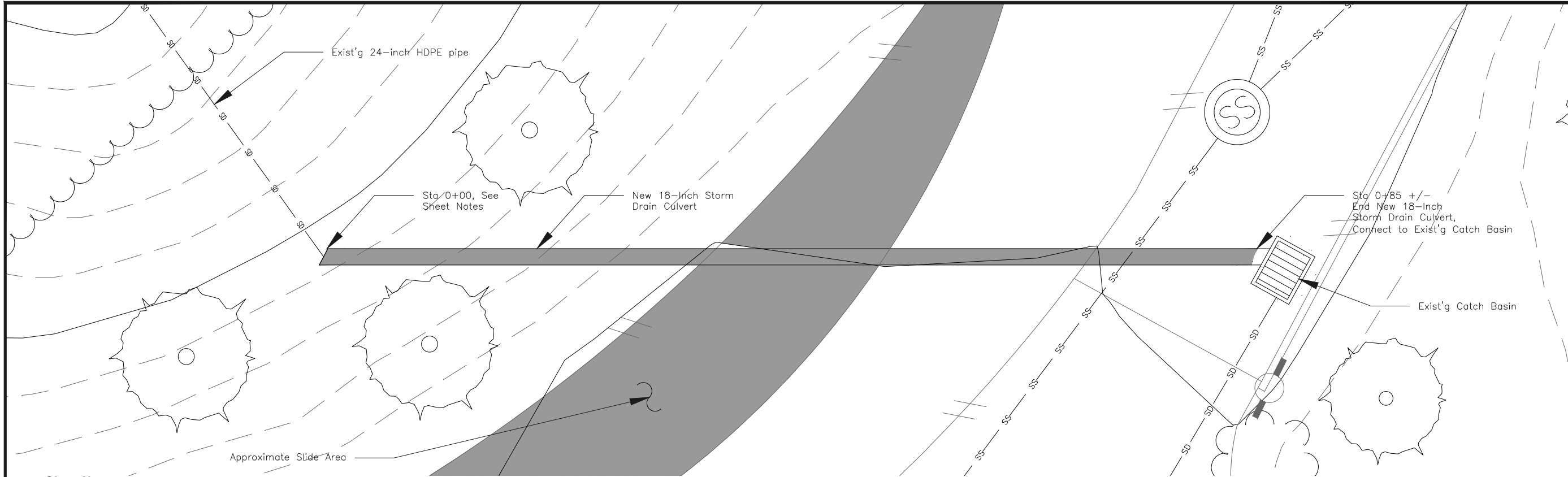
EXISTING WATER METERS BOXES AND VALVES ARE NOT SPECIFICALLY INDICATED ON THE DRAWINGS BUT DO EXIST ALONG THE PIPELINE ROUTES. CONTRACTOR SHALL LOCATE PRIOR TO THE START OF CONSTRUCTION.

WHEN NO RECORD WAS AVAILABLE TO INDICATE THE ELEVATION OF AN EXISTING UTILITY A MINIMUM COVER OF 30-INCHES WAS ASSUMED. THE CONTRACTOR SHALL EXERCISE USING CAUTION WHILE EXCAVATING NEAR THESE ESTIMATED UTILITY LOCATIONS WHICH ARE INDICATED ON THE PROFILE DRAWINGS.

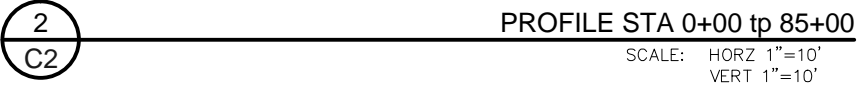
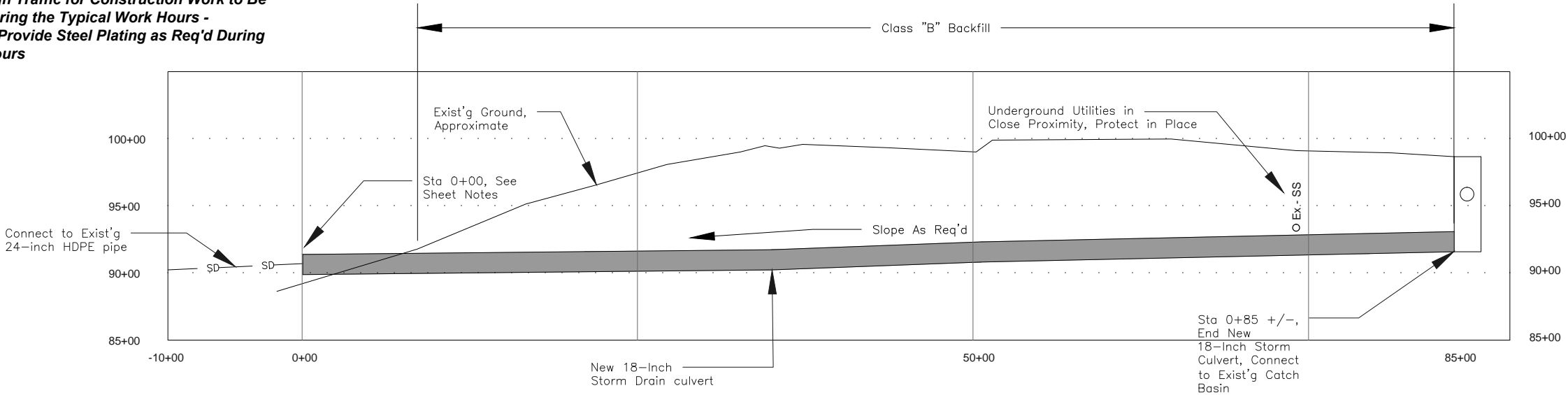
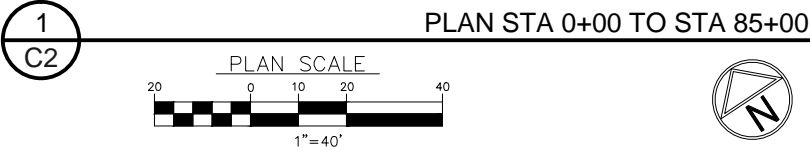
CONSTRUCTION PERMITS AS REQUIRED FROM CITY OF COOS BAY TO WORK WITHIN THE RIGHT-OF-WAY SHALL BE OBTAINED BY THE OWNER PRIOR TO THE START OF CONSTRUCTION.

210.0





- Sheet Notes:**
- 1: Contractor shall Clear n Grub Exist'g Culvert to Expose Exist'g 24-Inch HDPE Pipe and 18-Inch CMP Pipe and Coupling
 - 2: Begin Placement of New 18-Inch Storm Drain Culvert at Exposed Coupling, Provide Fittings as Req'd to Make Connection
 - 3: At Sta 0+85 +/- Connect to Exist'g Catch Basin
 - 4: After Placement of New 18-Inch Storm Drain Culvert Contractor Shall Place Asphalt Trench Patching Through Remaining Travel Lane - 4-Inch Minimum Depth
 - 5: To Assist Contractor in Placement of New 18-Inch Storm Drain Culvert the City will Close Coos River hwy to Through Traffic for Construction Work to Be Completed During the Typical Work Hours - Contractor to Provide Steel Plating as Req'd During None Work Hours



REGISTERED PROFESSIONAL
ENGINEER
63164PE
Mark E. Hampton
OREGON
JAN 11 2005
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EXPIRATION DATE: 06/30/17

Civil West
Engineering Services, Inc.

541-266-8601
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486 E Street
Coos Bay, Oregon 97420

REV.	DATE	DESCRIPTION	BY

DESIGNED BY:	DRAWN BY:	CHECKED BY:	PROJECT NO.
MEH	MEH	MLG	1201.059

City of Coos Bay
Coos County, Oregon

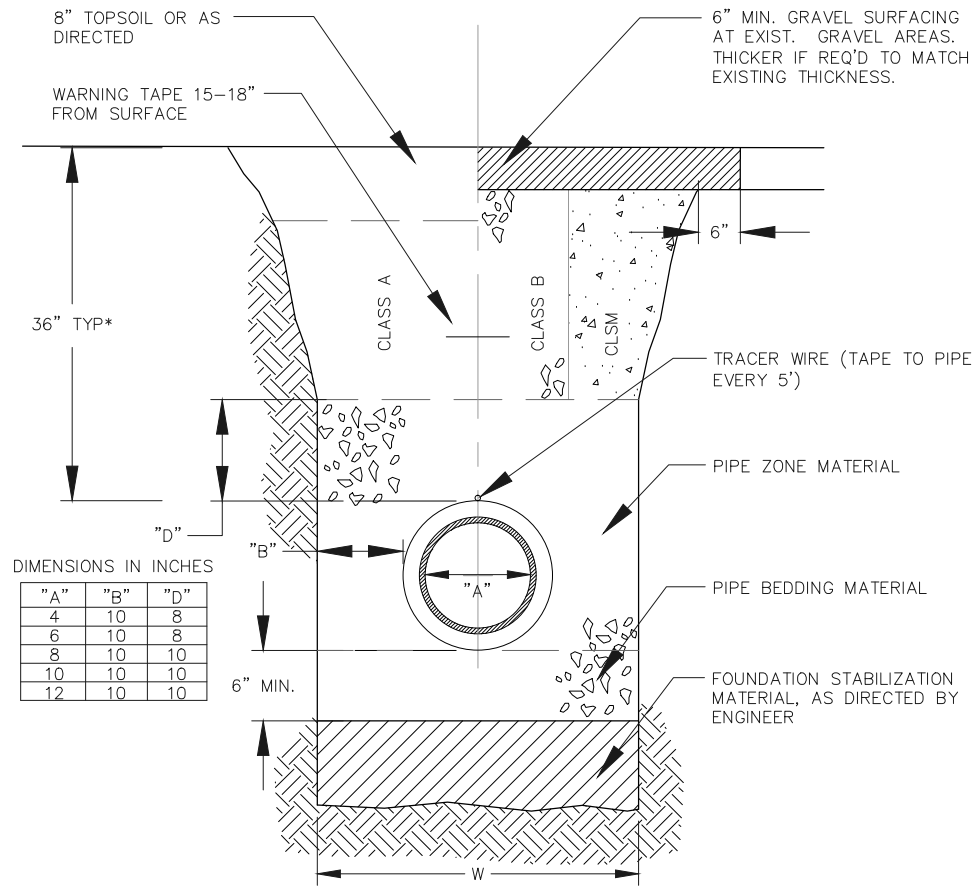
Coos River Highway Culvert Replacement

Plan and Profile

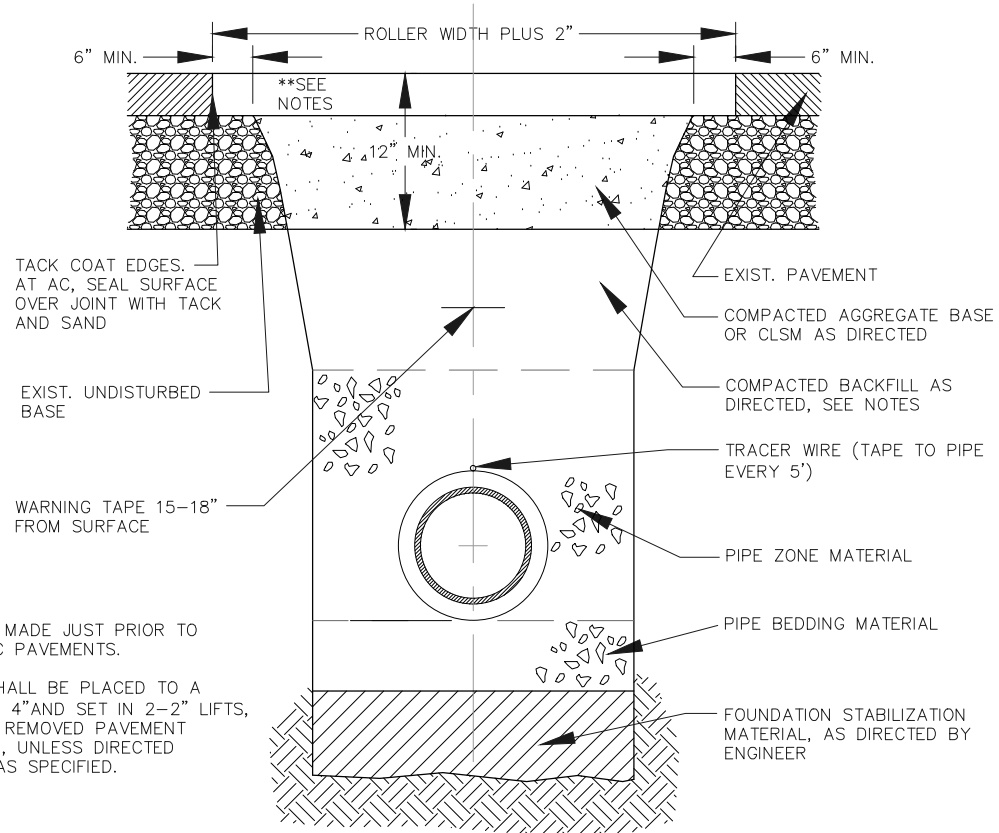
Sheet No.
C2

Date
April 2016

DATE:4/11/16 FILE:O:\CW_Projects\1201 Coos Bay\1201-059 Coos River Hwy Culvert Replacement\Drawings\Drawings\Coos River Hwy - MEH.dwg



1
D1
TYPICAL TRENCH DETAIL
NOT TO SCALE



2
D1
ASPHALT STREET CUT DETAIL
NOT TO SCALE

DETAIL NOTES:

FINAL SAW CUT TO BE MADE JUST PRIOR TO PLACEMENT OF NEW AC PAVEMENTS.

NEW AC PAVEMENTS SHALL BE PLACED TO A MINIMUM THICKNESS OF 4" AND SET IN 2-2" LIFTS, OR THE THICKNESS OF REMOVED PAVEMENT WHICHEVER IS GREATER, UNLESS DIRECTED OTHERWISE, COMPACT AS SPECIFIED.



EXPIRATION DATE: 06/30/17



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Coos Bay, Oregon 97420

REV.	DATE	DESCRIPTION	BY
Designed By: MEH		Checked By: MLG	Project No: 1201.059
Drawn By: MEH			

City of Coos Bay Coos County, Oregon	Coos River Highway Culvert Replacement
	Trench Details