

INDEX

DRAWING NO.	SHEET NO.	DRAWING TITLE
FX-0-1/1	1	INDEX AND LOCATION MAPS
FX-0-1/2	2	PLAN - DOWNSTREAM OF RAILROAD
FX-0-1/3	3	DETAILS

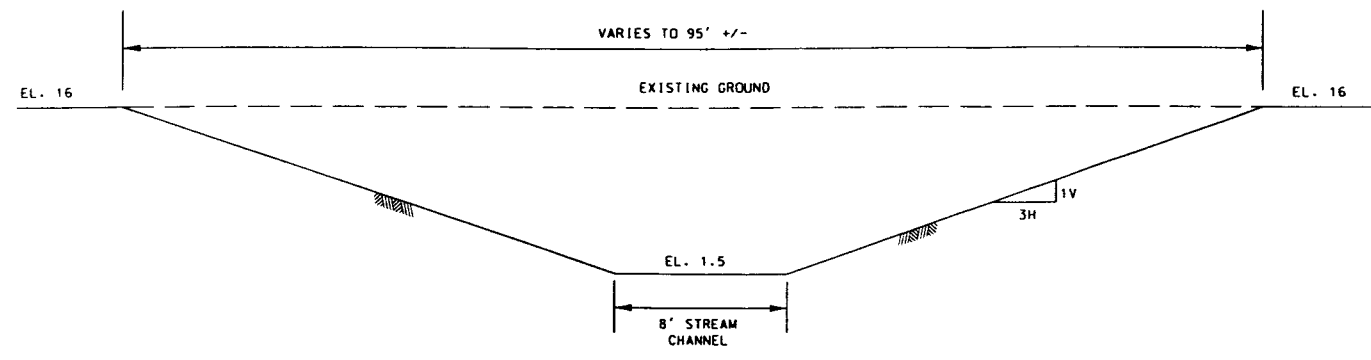
US Army Corps of Engineers Portland District	
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS PORTLAND, OREGON	COLUMBIA COUNTY, OREGON FOX CREEK STREAM RESTORATION GENERAL INDEX AND LOCATION MAPS
Designed by: J.D.T.	Date: _____
Drawn by: S. ERICSON	CADD File Name: INDEX.DGN
Checked by: JOHN TODD	Technical Manager: JOHN TODD
Prepared by: JERRY CHRISTENSEN, P.E. Chief, Civil & Environmental Design	Revision Date:
DRAWING STATUS:	
DRAWING NO. FX-0-1/1	
SHEET 1	

By	
Description	
Date	
Revision	

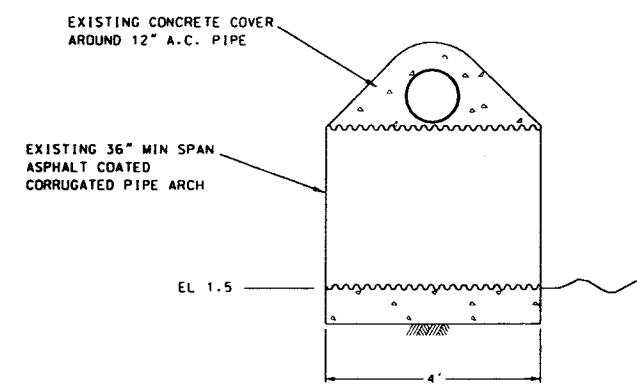
Designed by:	TJB/JDT	Date:	
Drawn by:	TWA	CAAD File Name:	DETAILS.DGN
Checked by:	TJB	Technical Manager:	JOHN TODD
Submitted by:	JERRY L. CHRISTENSEN, P.E.	Chief, Civil & Environmental Design	

COLUMBIA COUNTY, OREGON
FOX CREEK
STREAM RESTORATION
DETAILS

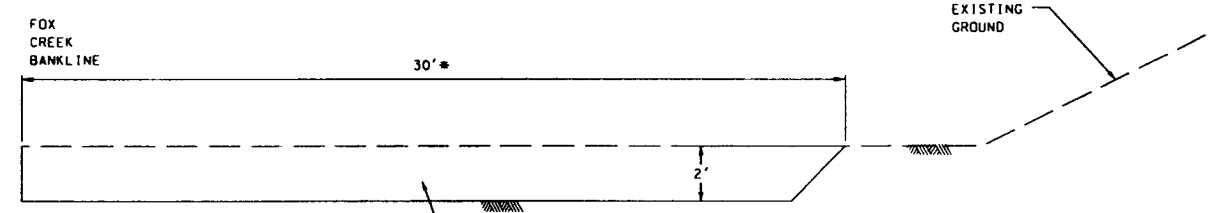
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DRAWING NO.	FX-0-1/3
SHEET	3



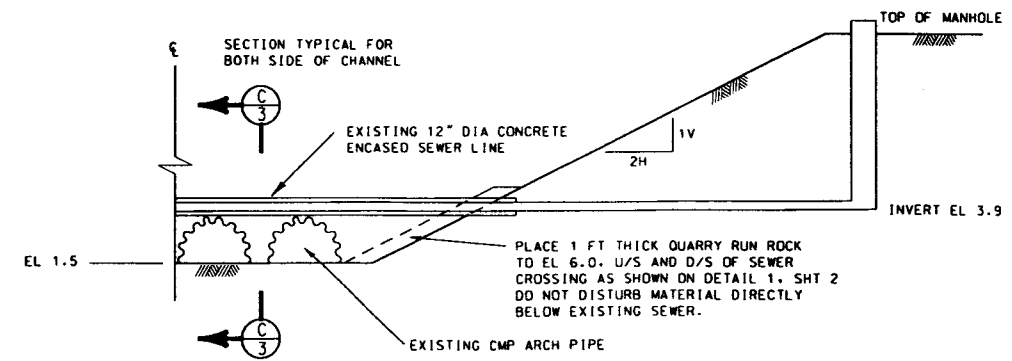
TYPICAL EXCAVATION SECTION DOWNSTREAM OF SEWER LINE CROSSING
NTS



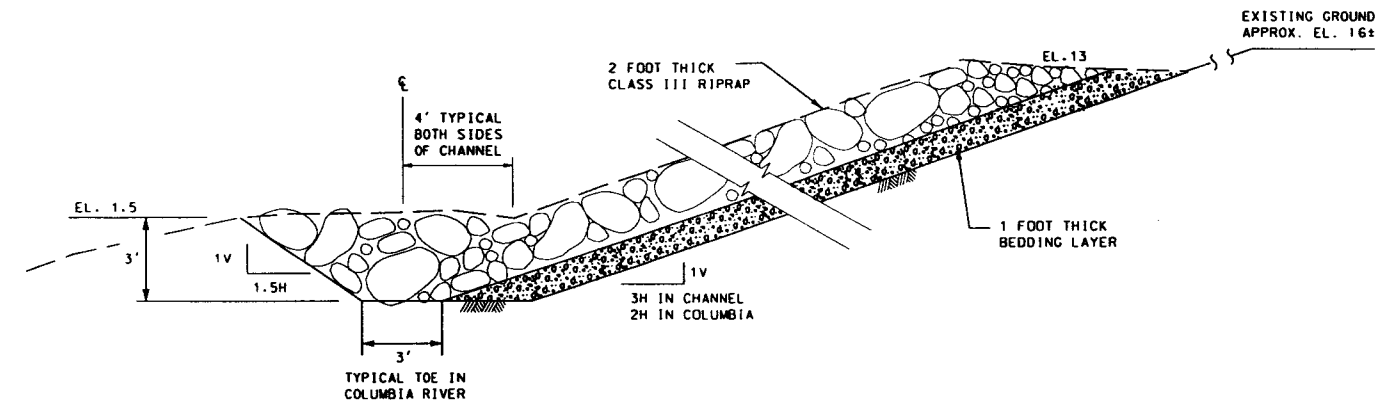
SECTION C
NTS
TYPICAL SEWER ENCASEMENT AT SEWER CROSSING



TYPICAL EXCAVATION SECTION
RIGHT BANK, UPSTREAM OF RAILROAD
NTS
LOOKING DOWNSTREAM



SECTION B
NTS
TYPICAL AT SEWER CROSSING



SECTION A
NTS
TYPICAL TOE IN COLUMBIA RIVER