STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Construct Permanent Steel Sheet Piling (2 Sheets Min.) —

<u>GENERAL NOTES</u>

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

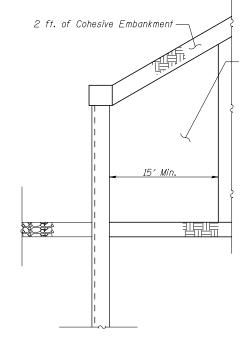
Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Precast Alternative not allowed.

Design of Cofferdam and Dewatering System by Contractor per Sec. 502.06.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL		
Stone Riprap, Class A4	Sq. Yd.	620		
Filter Fabric	Sq. Yd.	1,197		
Porous Granular Embankment	Cu. Yd.	834		
Removal of Existing Structures	Each	1		
Reinforcement Bars	Pound	126,360		
Concrete Box Culverts	Cu. Yd.	586		
Cofferdams	Each	1		
Cofferdam Excavation	Cu. Yd.	1,329		
Name Plates	Each	1		
Permanent Steel Sheet Piling	Sq. Ft.	3,554		
Asbestos Bearing Pad Removal	Each	56		
Rock Fill	Cu. Yd.	212		
Structure Excavation	Cu. Yd.	1,459		
Stud Shear Connectors	Each	353		



Backfill with Porous Granular Embankment.
Compaction of embankment within 6 ft. of
the Wall shall be made only with Hand-Operated
Plate Compactors. Excavation for Porous Granular
Embankment is paid for as Structure Excavation.

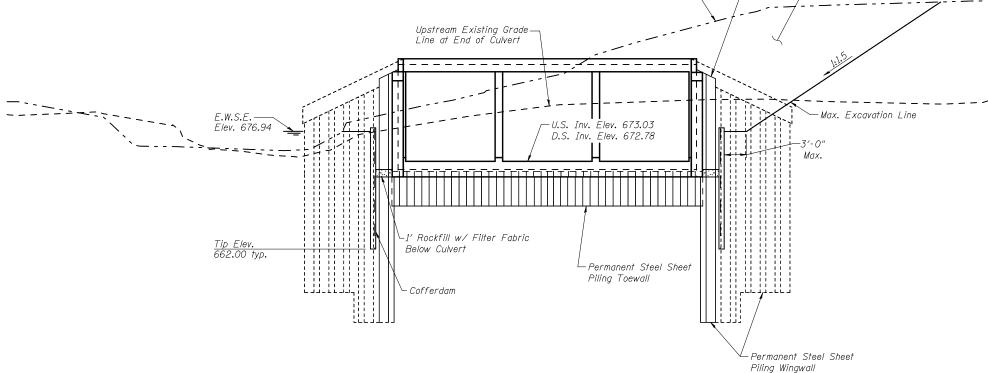
TYPICAL SECTION
AT WINGWALLS

and Vertical Encasement w/ Bulb Seal Prior to Cofferdam
Removal. Construct Remainder of Wingwall Sheeting and
Encasement Cap Following Cofferdam Removal.

Downstream Existing Grade
Line at End of Culvert

Line at End of Culvert

Excavation for Constructing Cofferdam and Culvert is
Paid for as Structure Excavation. Excavation within
Limits of Cofferdam is Paid for as Cofferdam Excavation.



GENERAL NOTES AND DETAILS
STRUCTURE NO. 057-2041

COFFERDAM AND STAGING DETAILS

SHEE	ĒΤ	NO.	2	RT
7 :	SHE	EETS	5	

F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS		SHEET NO.			
315	121-BR-1		MCLEAN	67		30			
						CONTRACT	NO.	70	528
EED B	UVD DIST	NO	THEFT	FED	ΛT	D PROJECT			