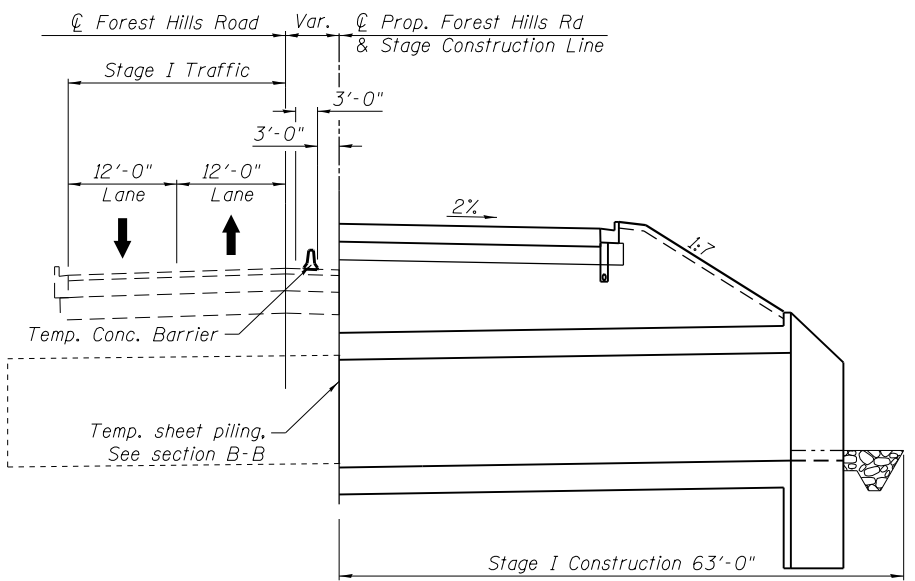
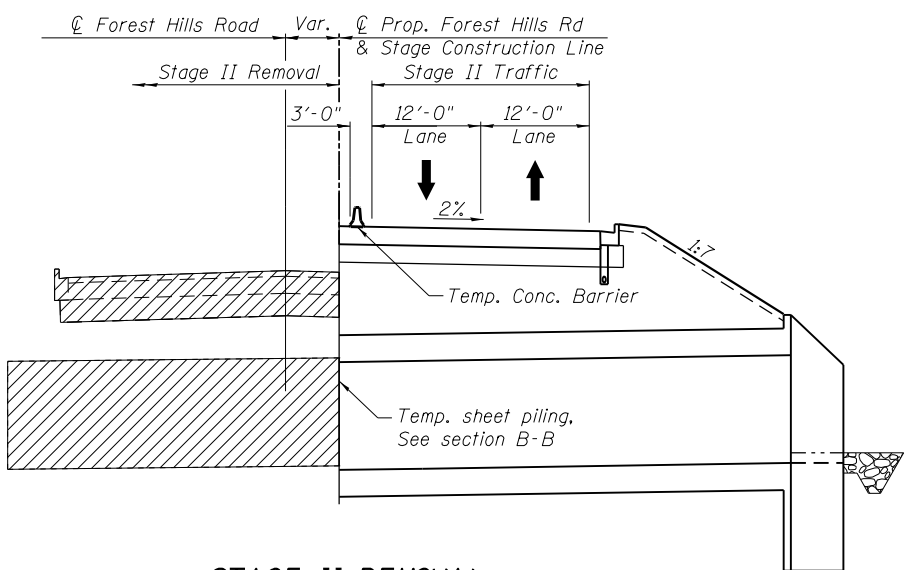


STAGE I REMOVAL

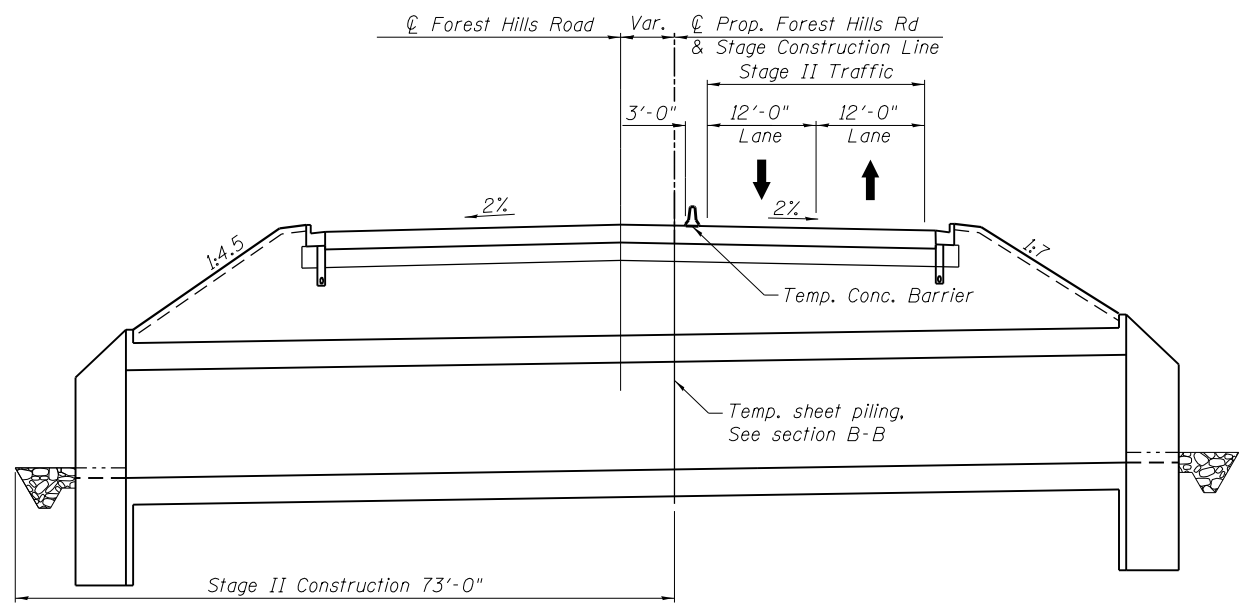
Legend
 Indicates portions of Existing Pavement, fill, Embankment, and Culvert to be removed.



STAGE I CONSTRUCTION



STAGE II REMOVAL



STAGE II CONSTRUCTION

WATERWAY INFORMATION

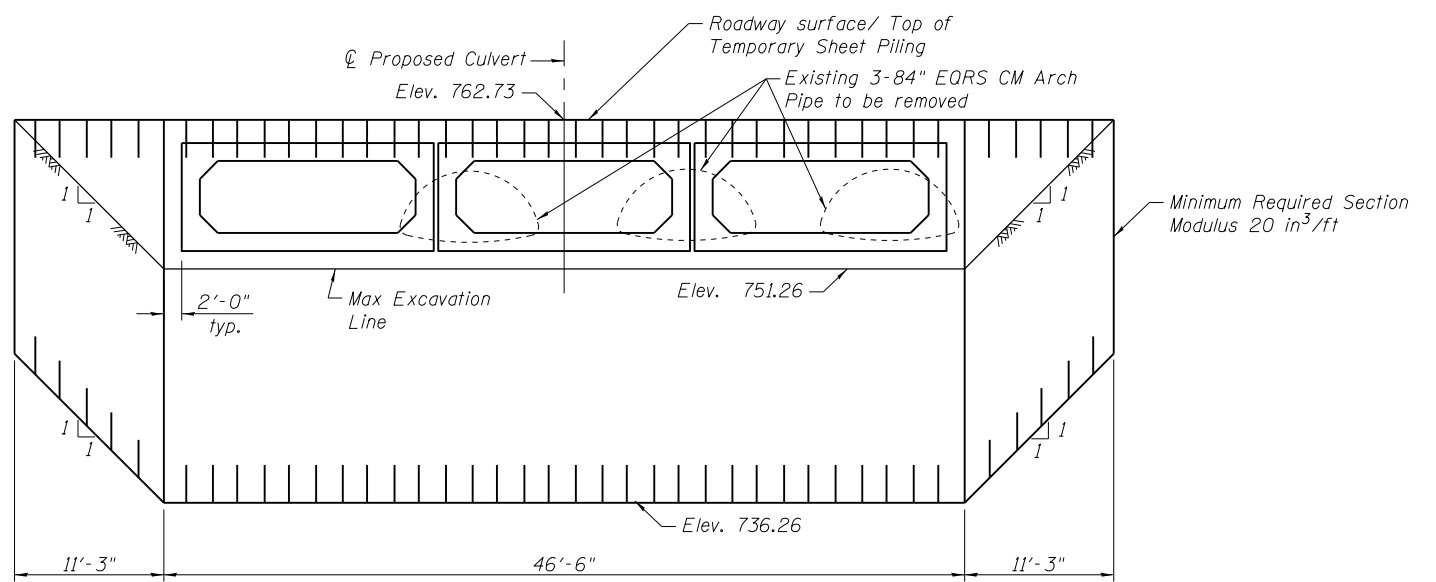
Existing Low Grade Elev. 760.80 ft @ Sta. 454+00				
Proposed Low Grade Elev. 761.50 ft @ Sta. 454+00				
Drainage Area = 1.9 Sq. MI				
Flood	Freq. Yr.	Q C.F.S.	Headwater El.	
			Existing	Proposed
TEN-YEAR	10	506	759.18	757.39
Overtopping	34	770	760.80	-
Design	50	841	-	758.68
Base	100	996	-	759.30
Max. Calc.	500	1390	-	716.16

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Reinforcement Bars, Epoxy Coated	Lbs.	60
Reinforcement Bars	Lbs.	3780
Name Plates	Each	1
Precast Concrete Box Culvert 12'x4'	Foot	408
Porous Granular Embankment	Ton	1288
Structure Excavation	Cu.Yd.	1464
Concrete Box Culverts	Cu.Yd.	33.6
Rock Fill	Ton	501
Temporary Sheet Piling	Sq. Ft.	1697

100% paid by VMP

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.



SECTION B-B
(Temporary Sheet Piling)

FILE NAME = 1010000-66N13-002-Staging.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...11x17.plt



USER NAME =	DESIGNED - RJP	REVISED
	CHECKED - DRB	REVISED
PLOT SCALE =	DRAWN - JTF	REVISED
PLOT DATE =	CHECKED - DRB	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGING DETAILS
 FOREST HILLS ROAD OVER UNNAMED TRIBUTARY

SHEET NO. 2 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	689
CONTRACT NO. 64988				

ILLINOIS FED. AID PROJECT