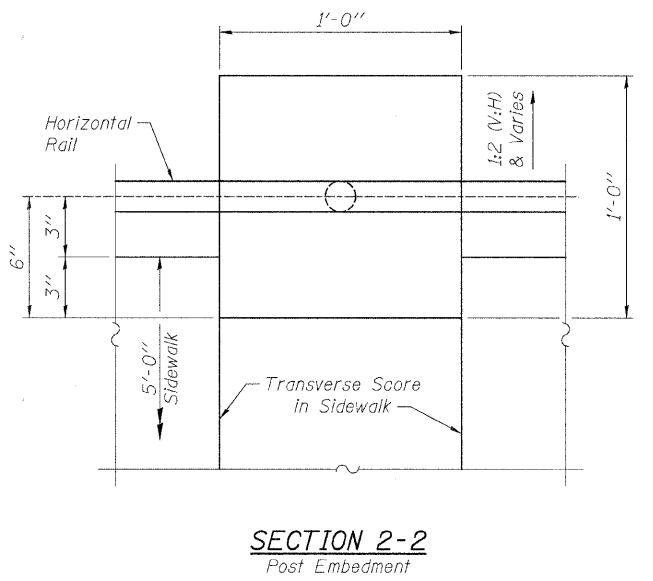
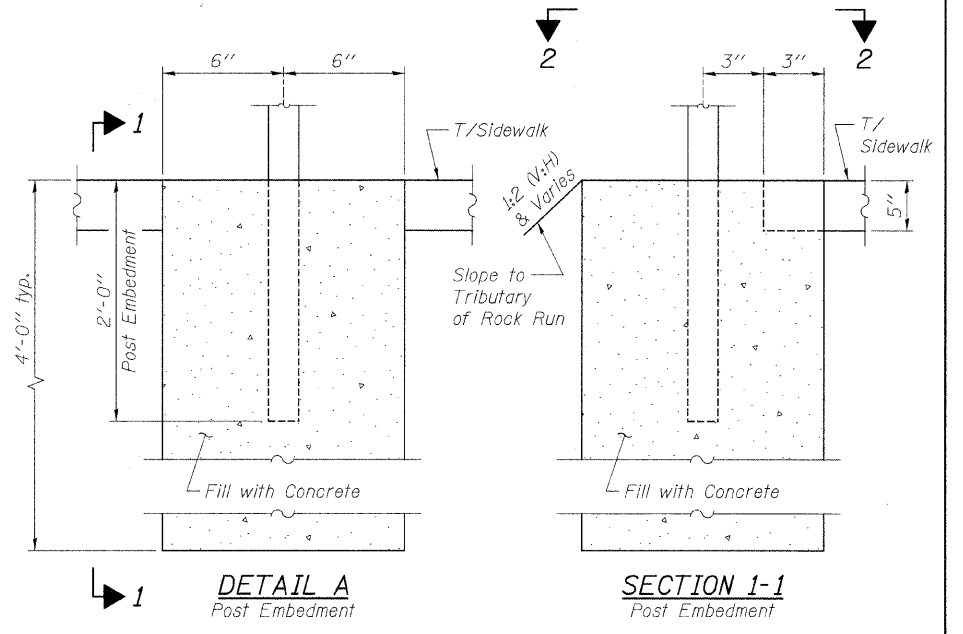


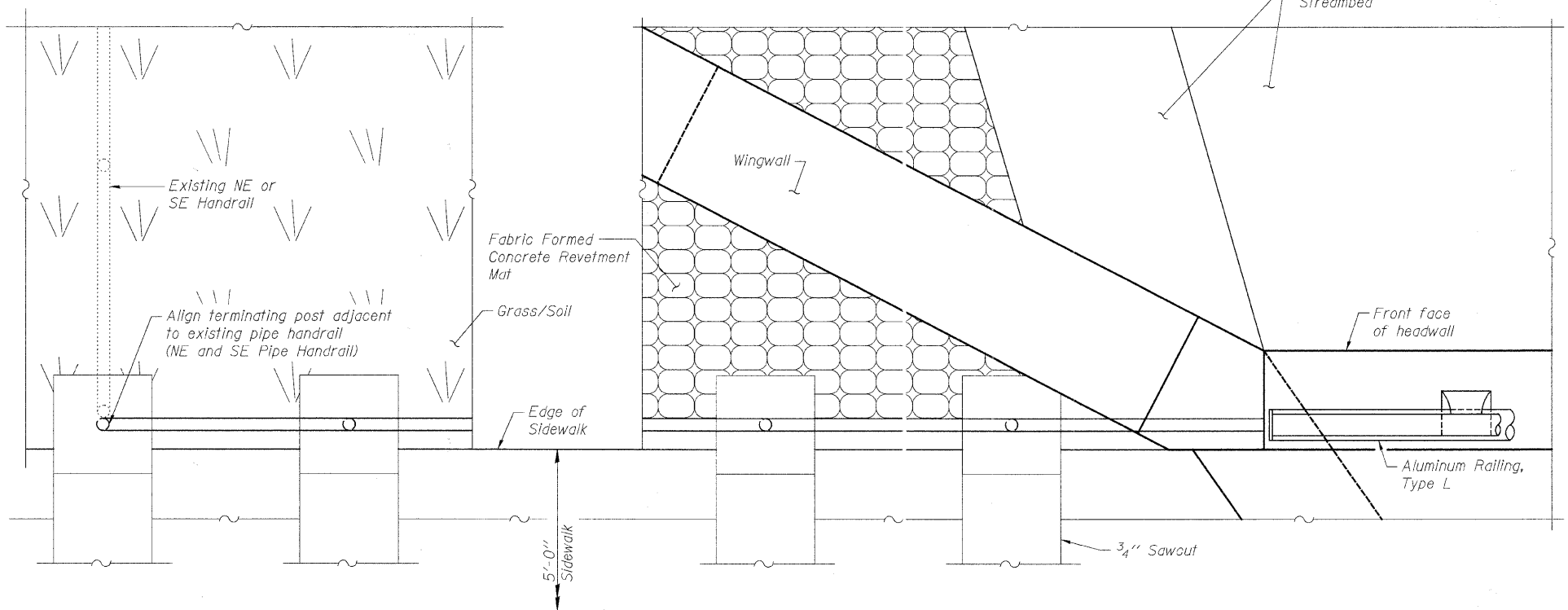
ELEVATION - PIPE HANDRAIL
Typ, Ea. Quadrant of Culvert



NOTES:
Pipe Handrail shall be in accordance with Section 509 of the Standard Specifications for Road and Bridge Construction.
Diameter of proposed horizontal rails & vertical posts shall be 1/2" max.
All Pipe Handrail shall be painted to match the color of the existing handrail remaining in place.

BILL OF MATERIAL

Item	Unit	Quantity
Pipe Handrail	Foot	95



PLAN - PIPE HANDRAIL
Typ, Ea. Quadrant of Culvert

FILE NAME = S:\PROJECTS\2010\1201010_Barnegat\PH\DESIGN\STRUCT\1201010_11Pedestrian_Rail.dgn

USER NAME =	DESIGNED - PETER PASCUA	REVISED -
PLOT SCALE =	CHECKED - BRIAN CONVERSE	REVISED -
PLOT DATE =	DRAWN - RON ALLEN	REVISED -
	CHECKED - BRIAN CONVERSE	REVISED -

ILLINOIS DEPARTMENT OF TRANSPORTATION
BARNEY DRIVE OVER TRIBUTARY OF ROCK RUN
STATION 20 + 00

PIPE HANDRAIL
STRUCTURE NO. 099-6474
STRUCTURAL SHEET NO. 11 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0330	08-00413-00-BR	WILL	33	25
WHA# 1201010		CONTRACT NO. 63571		
ILLINOIS FED. AID PROJECT BRN-90031621				