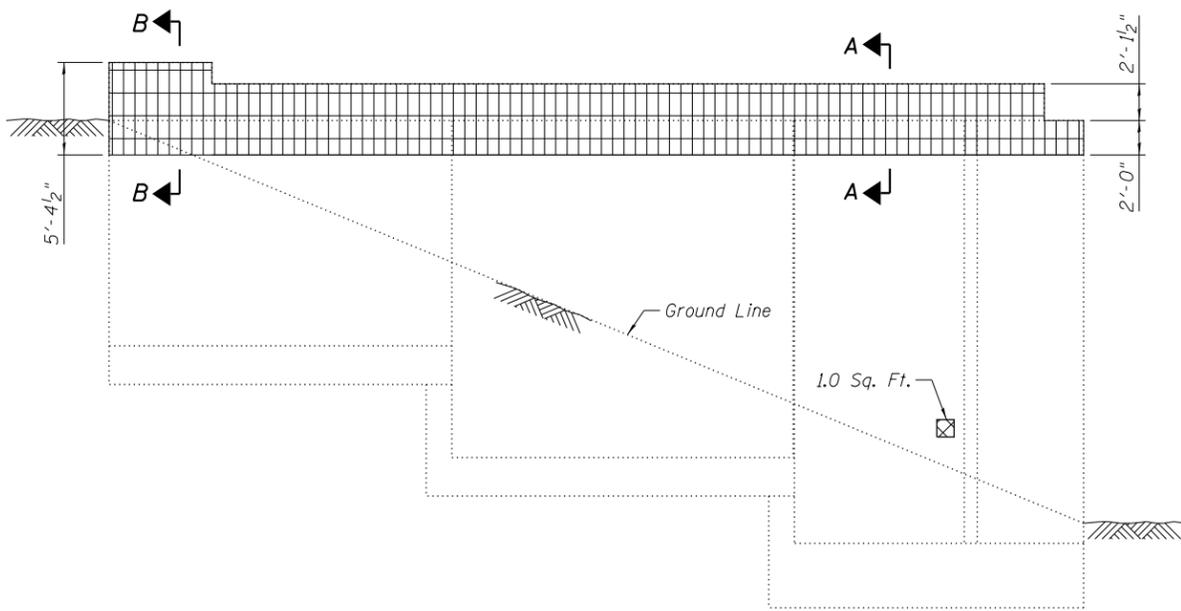


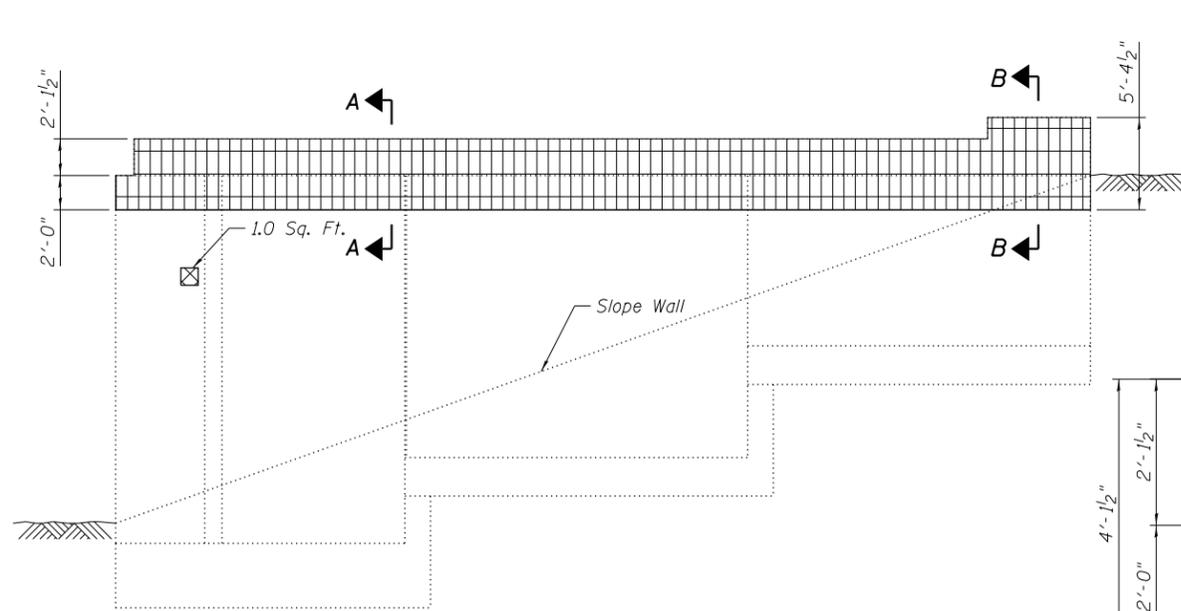
2:55:06 PM

3/29/2013

S:\1072_05_CADD\Structure\1 SN 0162441.2442\CADD Sheets\0162441-2442-60J12-013-AB02.dgn

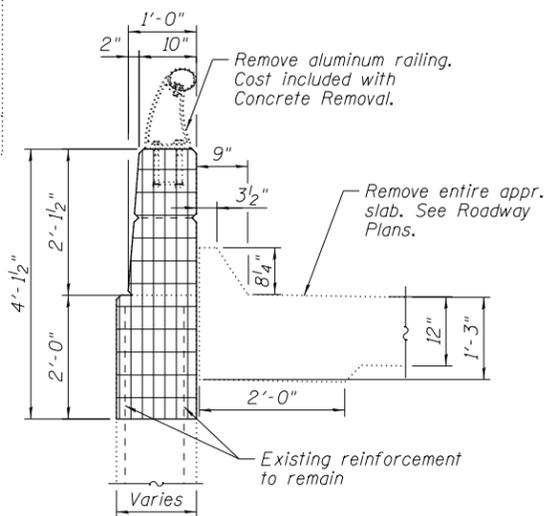


SOUTHEAST ELEVATION
(Looking West)

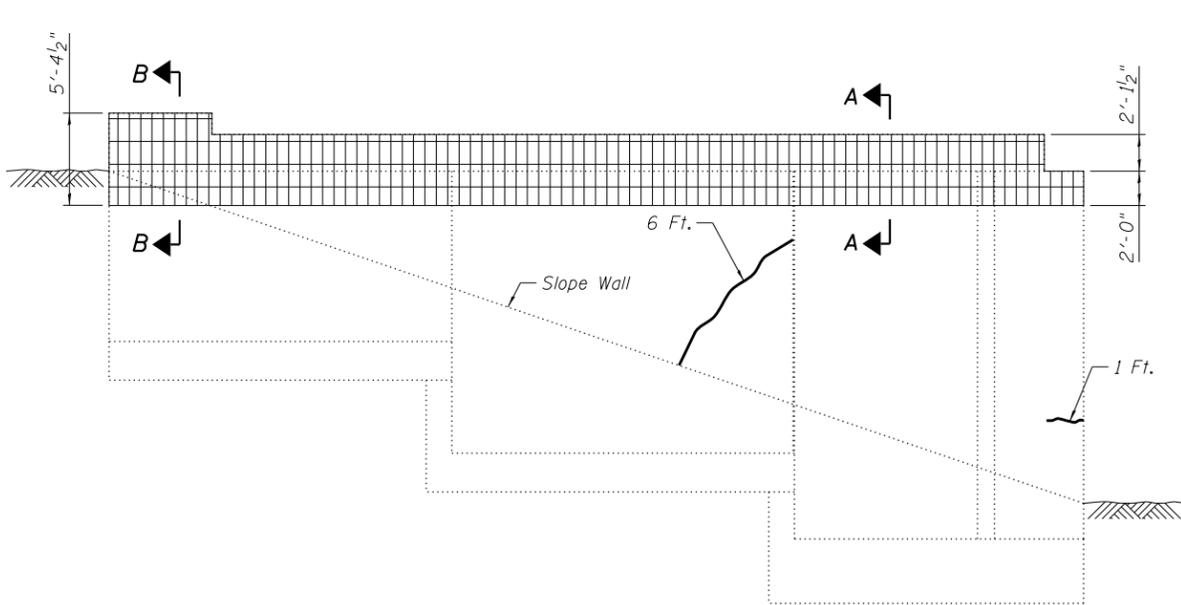


SOUTHWEST ELEVATION
(Looking East)

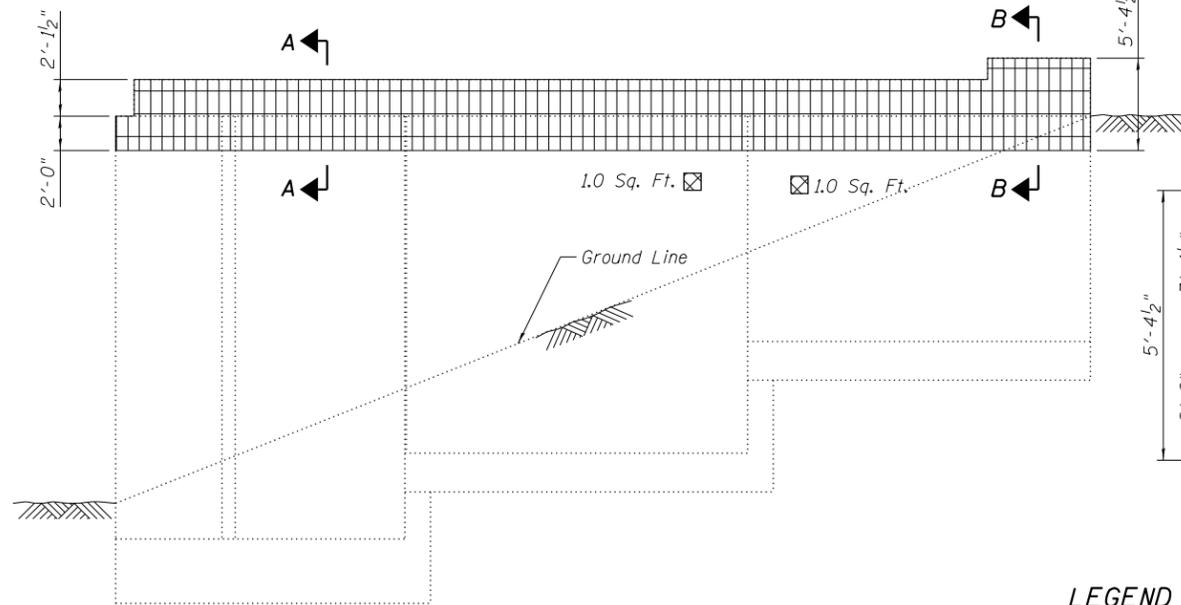
SOUTH ABUTMENT WINGWALLS



SECTION A-A

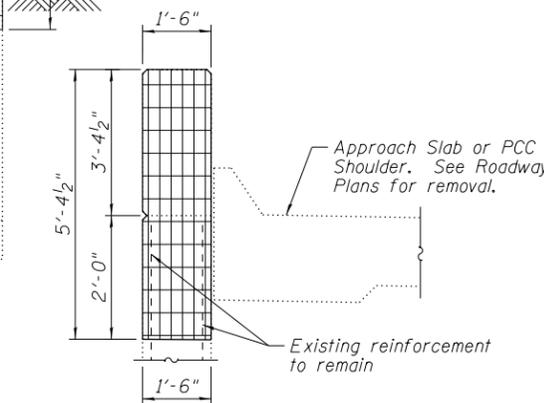


NORTHWEST ELEVATION
(Looking East)



NORTHEAST ELEVATION
(Looking West)

NORTH ABUTMENT WINGWALLS



SECTION B-B

LEGEND

- Concrete Removal
- Structural Repair of Concrete (Depth greater than 5 inches)
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	35
Structural Repair of Concrete (Depth greater than 5 inches)	Sq. Ft.	4
Epoxy Crack Injection	Foot	7

Notes:

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system at no additional cost.

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

USER NAME =	DESIGNED - IYL	REVISD -
	CHECKED - BAK	REVISD -
PLOT SCALE =	DRAWN - MTR	REVISD -
PLOT DATE = 03/29/2013	CHECKED - IYL	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WINGWALL REMOVAL & REPAIR - SN 016-2441
STRUCTURE NOS. 016-2441 & 016-2442

SHEET NO. S-12 OF S-31 SHEETS

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	568
CONTRACT NO. 60J12				

ILLINOIS FED. AID PROJECT