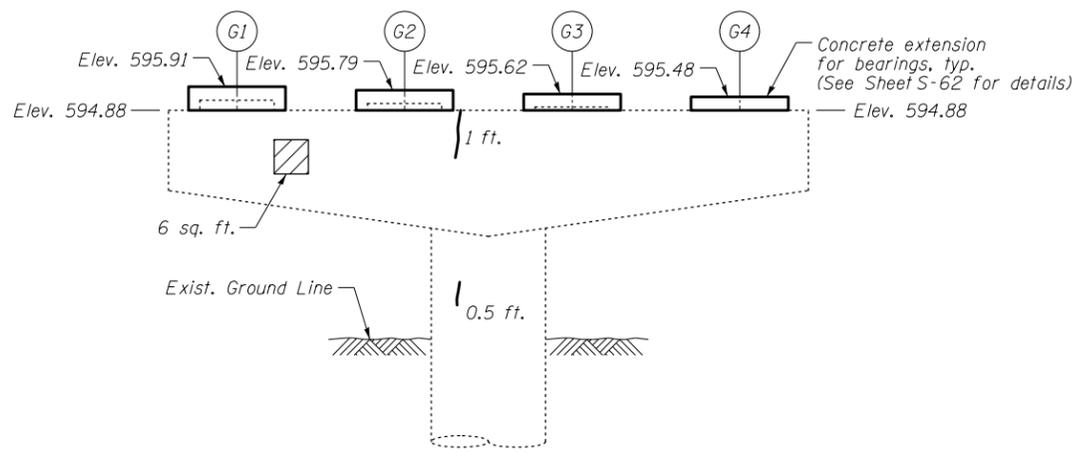
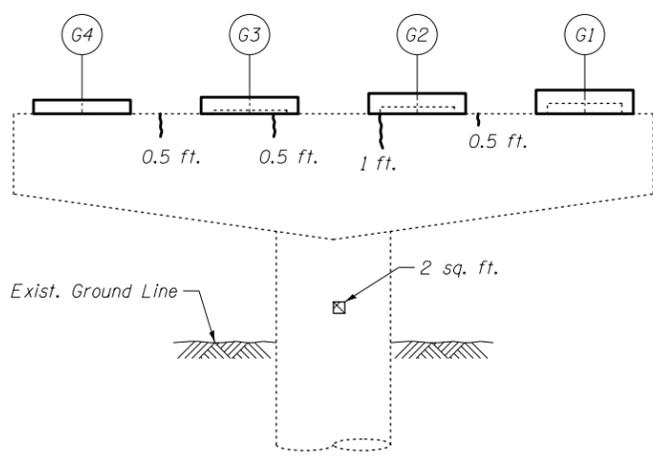


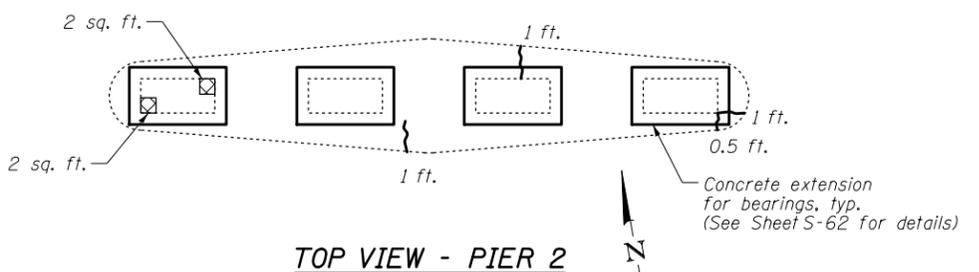
TOP VIEW - PIER 1



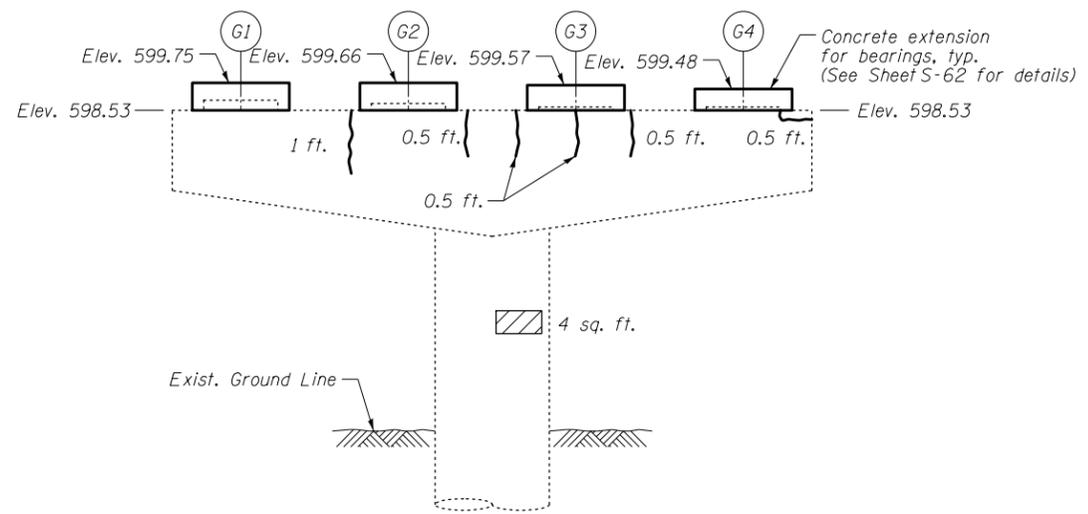
SOUTH FACE ELEVATION - PIER 1
(Looking North)



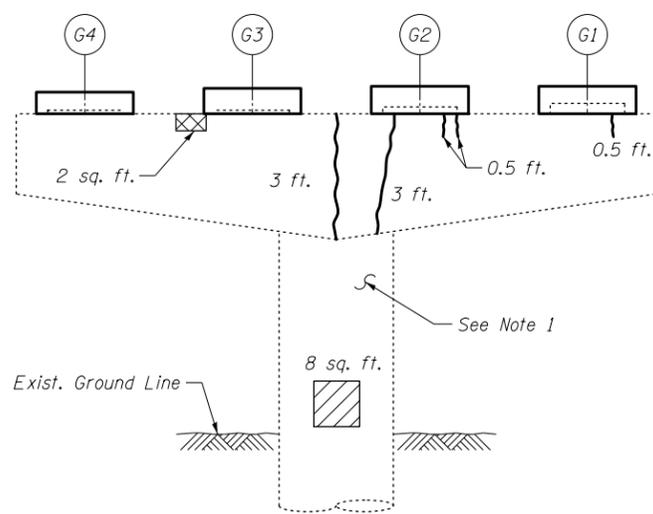
NORTH FACE ELEVATION - PIER 1
(Looking South)



TOP VIEW - PIER 2



SOUTH FACE ELEVATION - PIER 2
(Looking North)



NORTH FACE ELEVATION - PIER 2
(Looking South)

NOTES:

1. Actual quantities of repairs shall be approved by the Engineer.

LEGEND

- Structural Repair of Concrete (Depth equal to or less than 5 inches)
- Structural Repair of Concrete (Depth greater than 5 inches)
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. ft.	20
Structural Repair of Concrete (Depth greater than 5 inches)	Sq. ft.	12
Epoxy Crack Injection	Foot	19
Jack and Remove Existing Bearings	Each	8

2/26/12 PM

12/7/2012

S:\1072_05_CADD\Structure\1\SN_0162437\CADD Sheet\1062437-60J12-948-FR01-02.dgn

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

USER NAME =	DESIGNED - TL	REVISED -
PLOT SCALE =	CHECKED - BAK	REVISED -
PLOT DATE = 11/08/2012	DRAWN - MTR	REVISED -
	CHECKED - TL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 1 AND 2 REPAIR DETAILS
STRUCTURE NO. 016-2437
SHEET NO. S-48 OF S-83 SHEETS

F.A.I. RTE. 94	SECTION 2012-060-BR	COUNTY COOK	TOTAL SHEETS 285	SHEET NO. 211
CONTRACT NO. 60V61				ILLINOIS FED. AID PROJECT