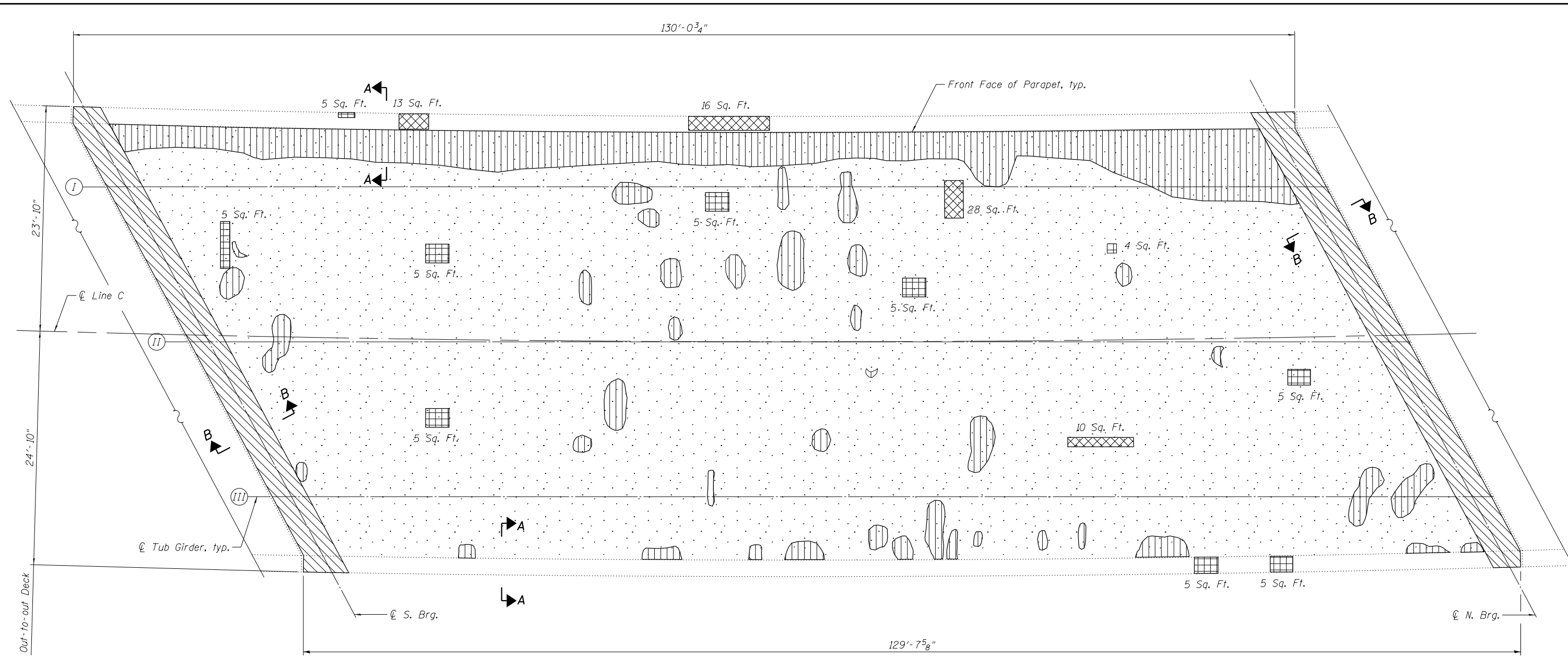


2:54:05 PM

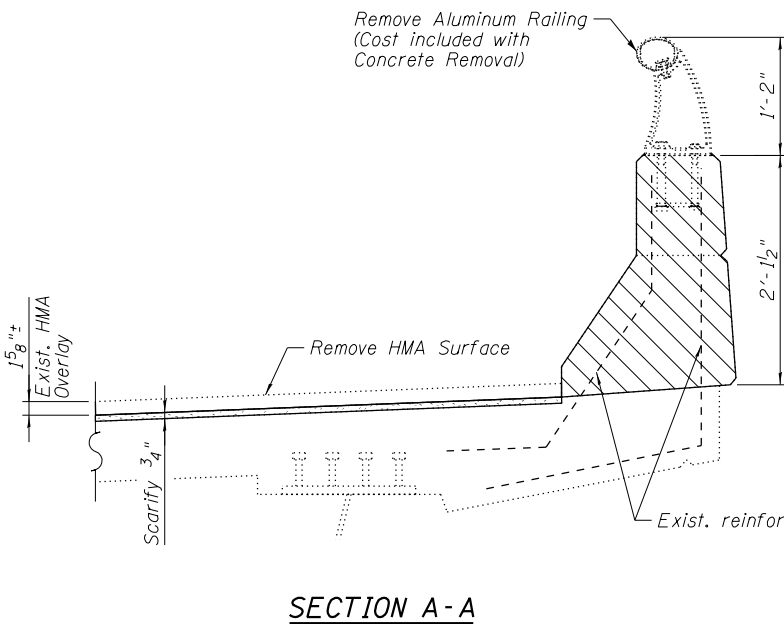
3/29/2013

S:\1072_05_CADD\Structure\1 SN 0162441_2442\CADD Sheets\0162441-2442-60J12-003-5P01.dgn

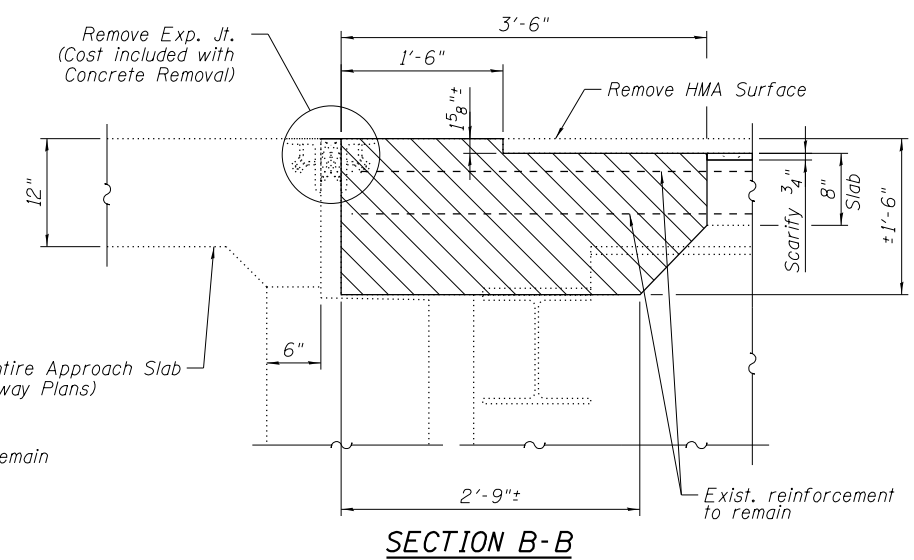


DECK PLAN

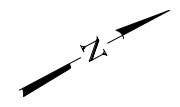
(Parapet and HMA surface removals not shown for clarity)



SECTION A-A



SECTION B-B



LEGEND

- Deck Slab Repair (Full Depth, Type I)
- Deck Slab Repair (Full Depth, Type II)
- Deck Slab Repair (Partial)
- Concrete Removal
- Bridge Deck Scarification 3/4"

Notes:

Deck Slab Repair (Partial) will not be paid for separately. The total estimated quantity of Deck Slab Repair (Partial) is 96 sq. yd. and the locations shown are estimated from a delamination survey performed on 11/13/2012. See Bridge Deck Latex Concrete Overlay special provision.

The Engineer will record the actual deck repair areas in the as-built plans.

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.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	48
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	650
Bridge Deck Scarification 3/4"	Sq. Yd.	640
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	5.5
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	7.5

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

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE CONCRETE REMOVAL & DECK REPAIR - S.N. 016-2441
STRUCTURE NOS. 016-2441 & 016-2442

SHEET NO. S-3 OF S-31 SHEETS

F.A.I. RTE. 94	SECTION 2012-059-BR	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 559
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				