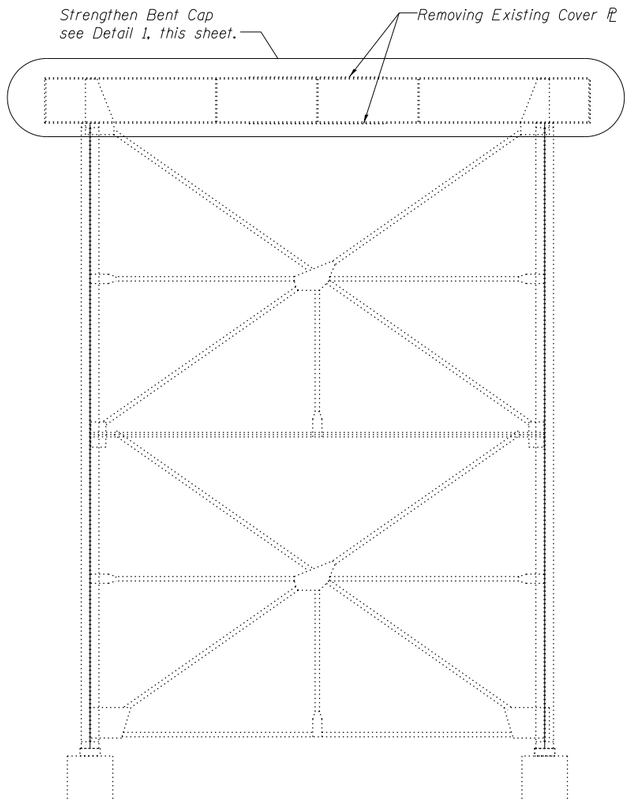
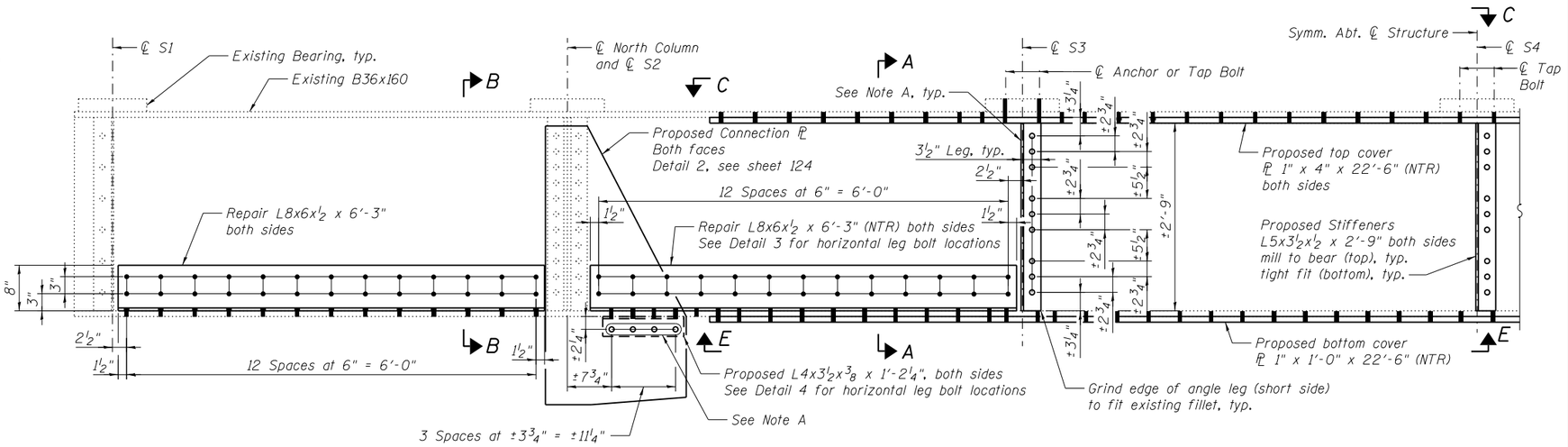
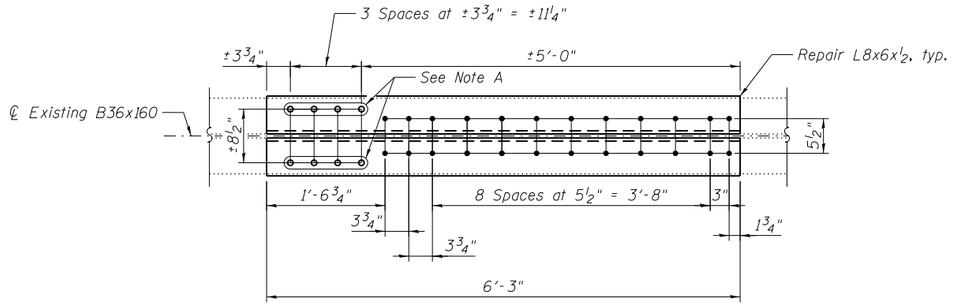


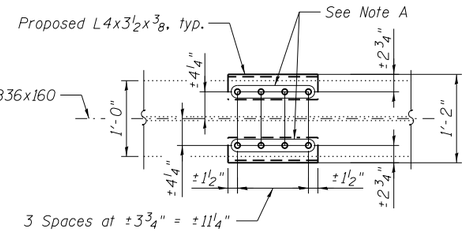
BENT 18
(Looking East)



DETAIL 1

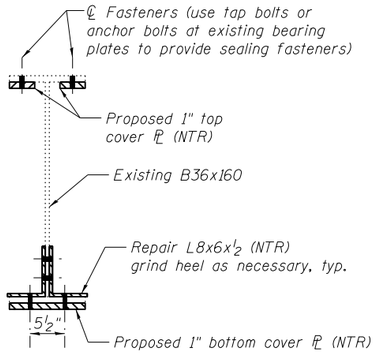


DETAIL 3

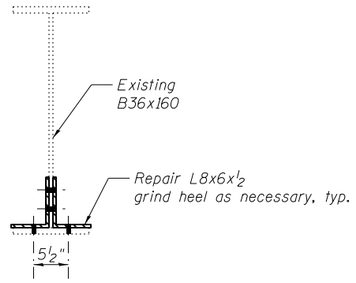


DETAIL 4

(Connection plates not shown for clarity)



SECTION A-A



SECTION B-B

Note A:
Field drill holes using existing holes as template.
Remainder of holes may be shop or field drilled.

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	3,690

Notes:
All bolted connections shown on this sheet shall be made with ¾" dia. H.S. bolts.
Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.
For View C-C and View E-E details, see sheet S124.

MODJESKI and MASTERS
Experience great bridges.

USER NAME =	DESIGNED - YSS	REVISED
	CHECKED - ZJB	REVISED
PLOT SCALE =	DRAWN - AEC	REVISED
PLOT DATE = 05/02/2014	CHECKED - YSS	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS APPROACH BENT 18 REPAIRS
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER
SHEET NO. S116 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	134
		CONTRACT NO. 76B03		
	ILLINOIS FED. AID PROJECT			