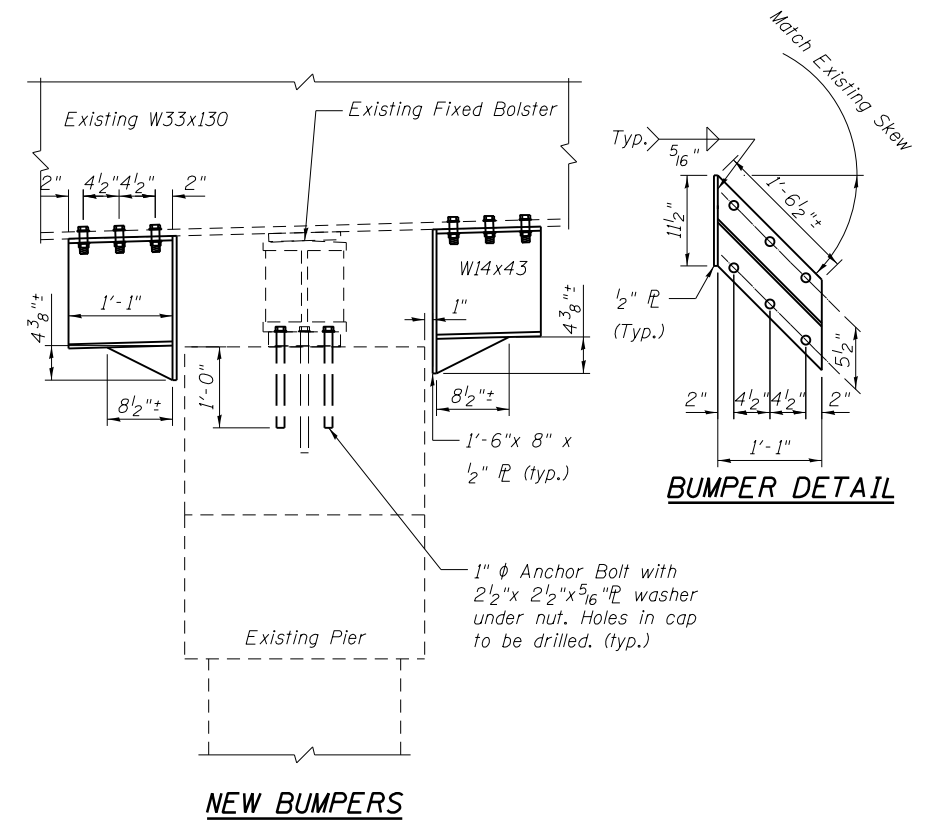


DECK REPAIR PLAN

LEGEND

- Area of Partial Depth Deck Repair
- Area of Full Depth Deck Repair



NEW BUMPERS
(At Existing Fixed Bearing Bolster on West Pier on both structures)

- Notes:
- The retainer angles shall be galvanized after shop fabrication according to AASHTO M 232.
 - Anchor bolts and plate washers shall be galvanized according to AASHTO M 232.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Furnishing and Erecting Structural Steel	Pound	3160
Deck Slab Repair (Full)	Sq. Yd.	4.8
Deck Slab Repair (Partial)	Sq. Yd.	0.1
Anchor Bolt, 1"	Each	64

BENTON & ASSOCIATES, INC.

FILE NAME = P:\10e2166-2\Design\	USER NAME =	DESIGNED - MBH	REVISED - 10/3/13
Plans\082-0154 & 082-0155		CHECKED - SJH	REVISED - _____
0820154-76022-004-Deck.dgn	PLOT SCALE =	DRAWN - MBH	REVISED - _____
	PLOT DATE =	CHECKED - SJH	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK REPAIRS
STRUCTURE NO. 082-0154 & 082-0155**

SHEET NO. 5 OF 10 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-1HB1-3	ST. CLAIR	208	142
CONTRACT NO. 76022				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				