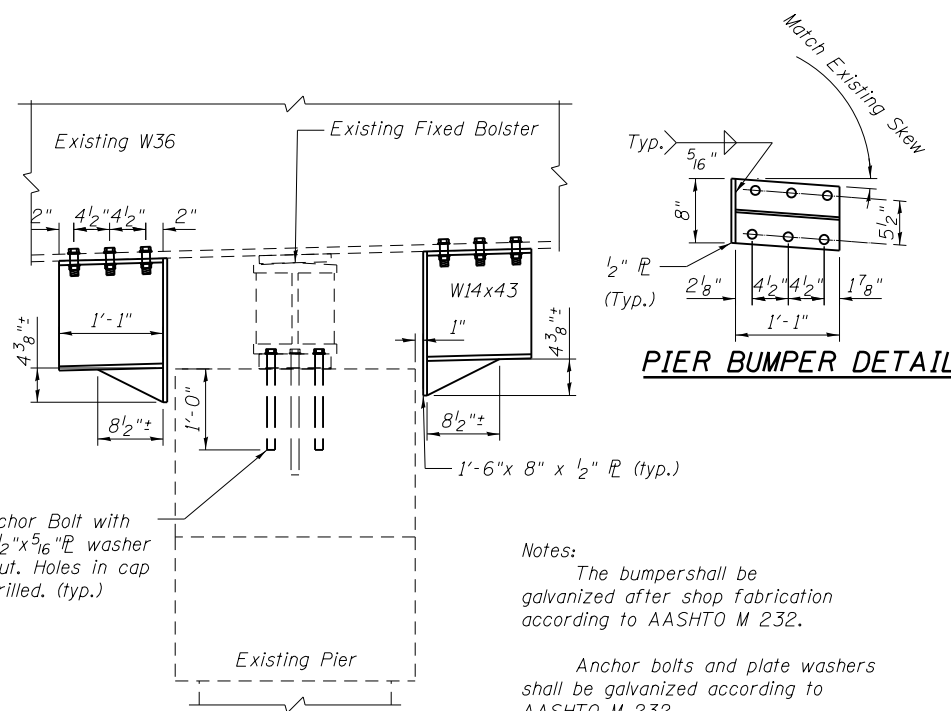


**DECK REPAIR PLAN**

**LEGEND**

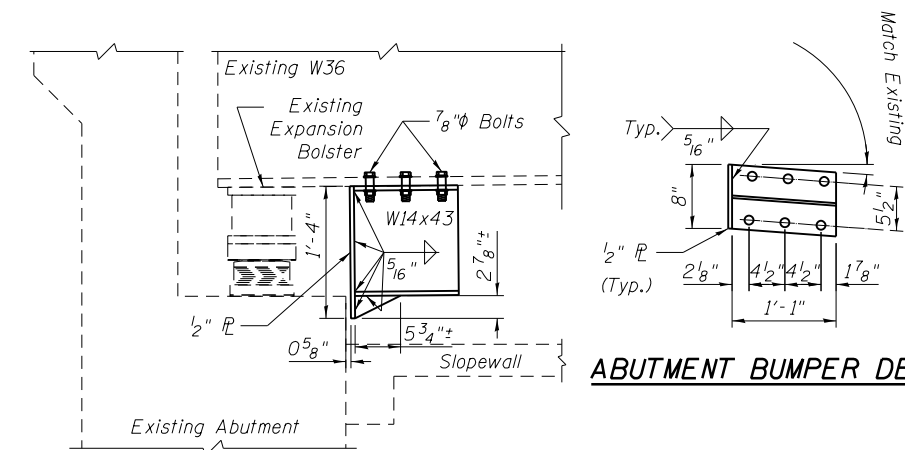
- Area of Partial Depth Deck Repair
- Area of Full Depth Deck Repair



**PIER BUMPER DETAIL**

**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full)	Sq. Yd.	5.0
Deck Slab Repair (Partial)	Sq. Yd.	0.8
Furnishing and Erecting Structural Steel	Pound	7270
Remove Existing Conduit Attached to Structure	Foot	272
Anchor Bolts, 1"	Each	80



**ABUTMENT BUMPER DETAIL**

**NEW ABUTMENT BUMPER**

(At Existing Expansion Bearing Bolster on Abutments on both structures)

**NEW PIER BUMPER**

(At Existing Fixed Bearing Bolster on Center Pier on both structures)

**BENTON & ASSOCIATES, INC.**

FILE NAME = P:\10e2166-2\Design\	USER NAME =	DESIGNED - MBH	REVISED - 10/3/13
Plans\082-0156 & 082-0157		CHECKED - SJH	REVISED -
0820156-76022-004-Deck.dgn	PLOT SCALE =	DRAWN - MBH	REVISED -
	PLOT DATE =	CHECKED - SJH	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK REPAIRS  
STRUCTURE NO. 082-0156 & 082-0157**

SHEET NO. 5 OF 11 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-1VBI / 82-1VBR	ST. CLAIR	208	152
CONTRACT NO. 76022				
FED. ROAD DIST. NO. 8   ILLINOIS   FED. AID PROJECT				