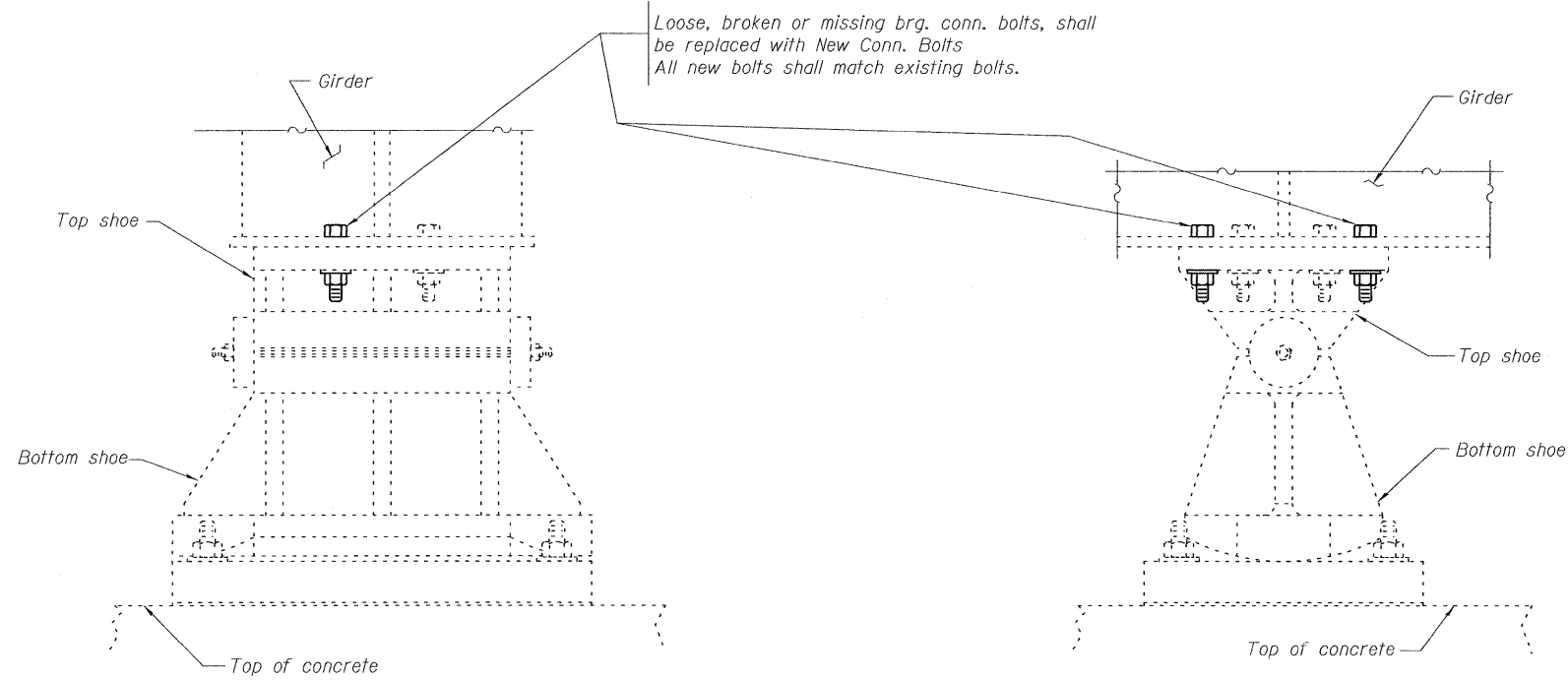


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



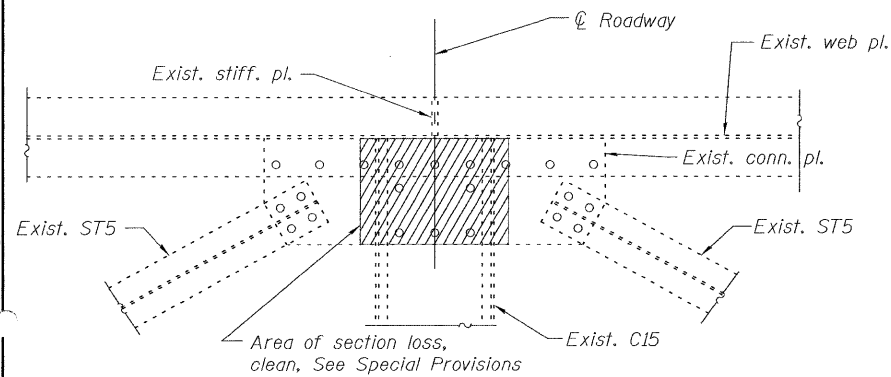
REPLACEMENT OF LOOSE OR MISSING BEARING CONNECTION BOLT

LOOSE OR MISSING BEARING BOLT LOCATIONS			
Pier	Girder No.	No. of Bolts	Remarks
8	3	3	
8	2	1	
9	2	2	
12	3	1	
16	1	1	
18	4	1	
20	2	2	
21	2	1	
22	2	1	
22	3	1	
25	2	1	
26	2	2	
27	2	1	
28	2	1	
20	1	1	
22	3	1	
22	1	1	
23	2	1	
34	4	1	

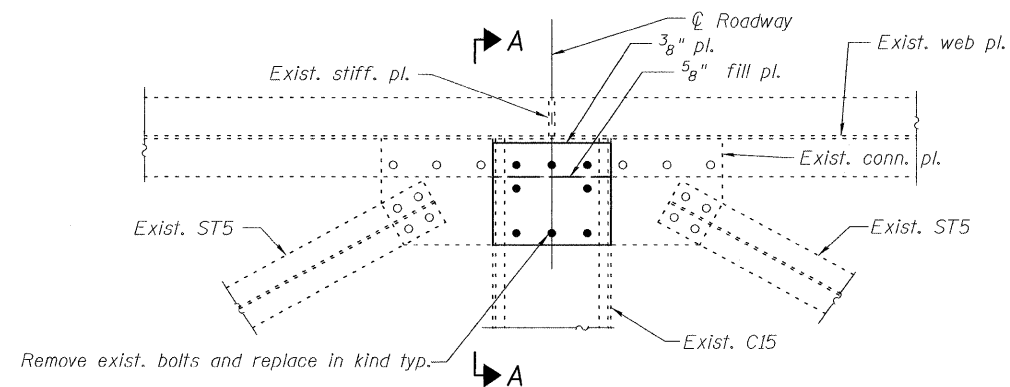
Note: If any additional loose, broken, missing or severely corroded bolts not listed are encountered, the Contractor shall also replace those bolts, as approved by the Engineer.

BILL OF MATERIAL

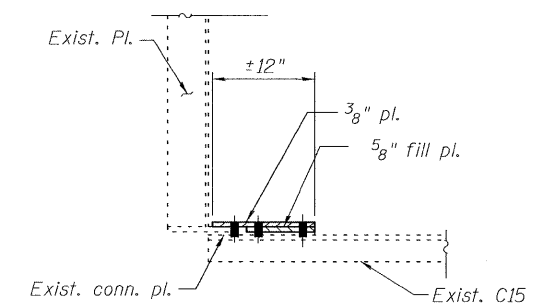
Item	Unit	Total
Bolt Replacement	Each	24
Structural Steel Repair	Pounds	40



EXISTING WIND TRANSFER DEVICE AT PIER 15



REPAIRED WIND TRANSFER DEVICE AT PIER 15



SECTION A-A

Note: Exist ST5 not shown for clarity.

STEEL REPAIR DETAILS - 3
STRUCTURE NO. 060-0035

DESIGNED	TMB
CHECKED	TSB
DRAWN	JGC / TMB
CHECKED	TSB

PARSONS
400 WOODS MILL RD. SOUTH, SUITE 330
CHESTERFIELD, MO. 63017
PHONE: 314.434.2900

SHEET NO. 18 36 SHEETS	F.A.I. RTE. 270	SECTION 60B-I-8	COUNTY MADISON	TOTAL SHEETS 49	SHEET NO. 31
	FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO. 76A92	

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