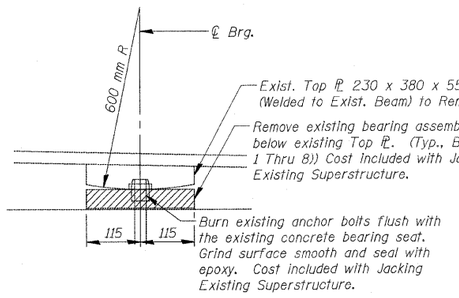
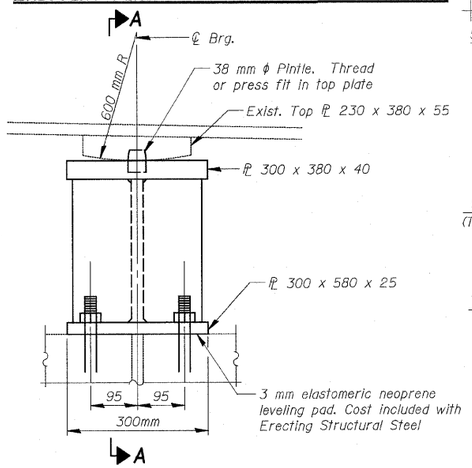
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15 VB-1-F	COOK	62	43
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60H54

SHEET SA43 of SA110

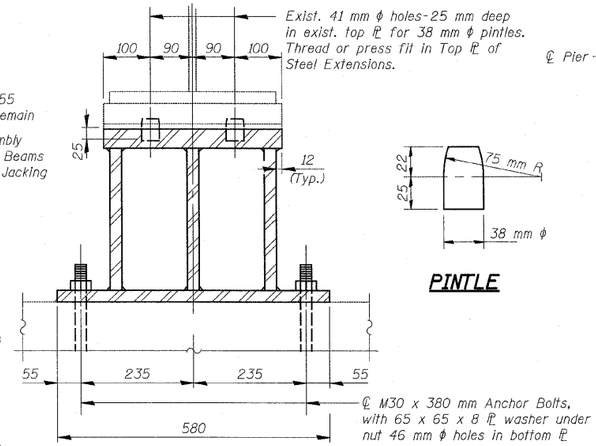


EXISTING FIXED BEARING REMOVAL DETAIL

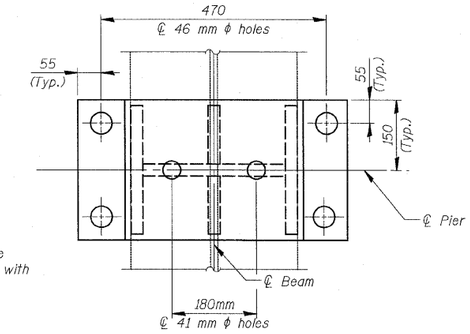


ELEVATION AT PIERS 8 & 9

(Looking North at Pier 9, Pier 8 - opposite hand)

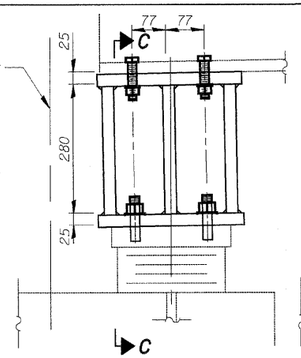


SECTION A-A



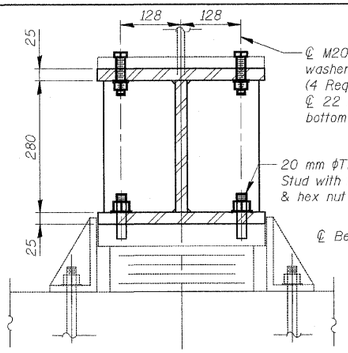
PLAN FIXED STEEL EXTENSION

PINTLE



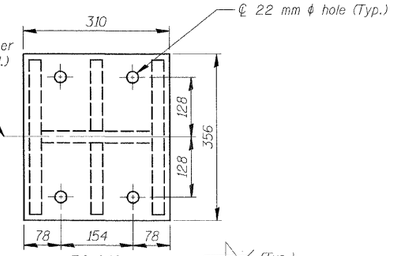
ELEVATION AT PIERS 6 & 11

(Looking North at Pier 6, Pier 11 Opposite Hand)

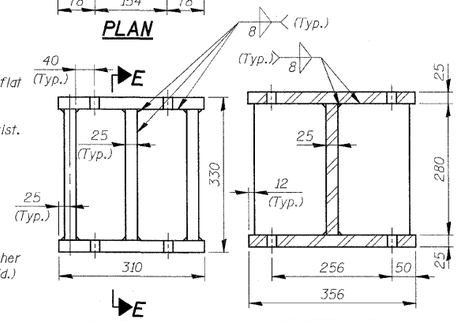


SECTION C-C

TYPE I ELASTOMERIC EXP. BRG. AT PIER 6 & PIER 11



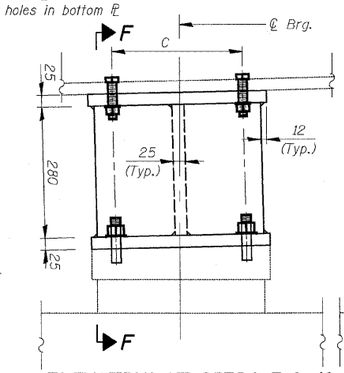
PLAN



ELEVATION

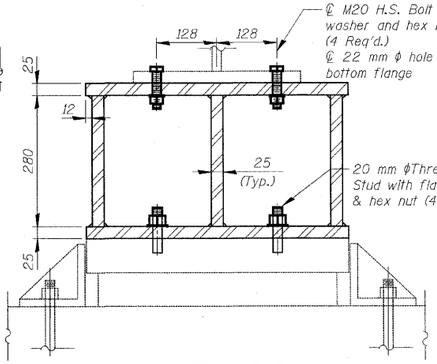
SECTION E-E

PIERS 6 & 11 STEEL EXTENSIONS



ELEVATION AT PIERS 7 & 10

(Looking North at Pier 7, Pier 10 Opposite Hand)



SECTION F-F

TYPE I ELASTOMERIC EXP. BRG. AT PIER 7 & PIER 10

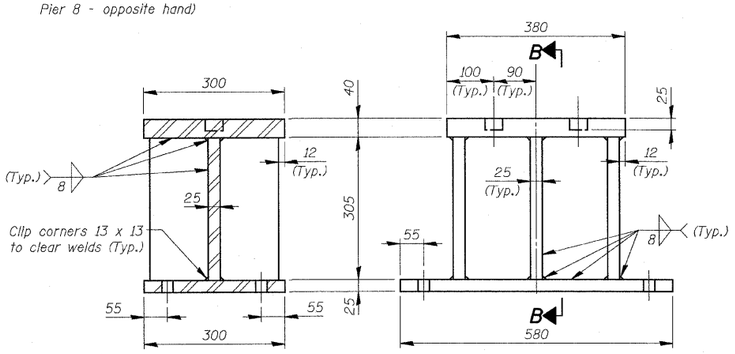
BILL OF MATERIAL

	ITEM	UNIT	TOTAL
*	Anchor Bolt, M30	Each	64

*See Special Provisions

STEEL EXTENSION DIMENSIONS

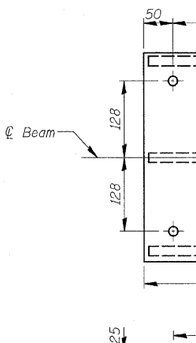
PIER OF BEARING	A	B	C
PIER 7	508	338	238
PIER 10	558	380	280



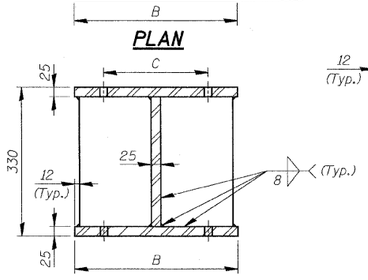
SECTION B-B

ELEVATION

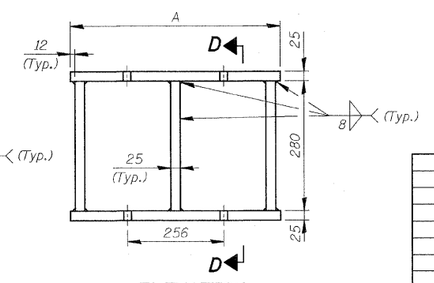
FIXED BEARING PEDESTALS AT PIERS 8 & 9



PLAN



SECTION D-D



ELEVATION

PIERS 7 & 10 STEEL EXTENSIONS

NOTES

1. All dimensions are in millimeters (mm) except as noted.
2. See Sheet SA46 for Anchor Bolt Installation.
3. Contractor shall verify existing bridge seat elevations, all bearing heights, and proposed bottom of beam elevations prior to fabrication of Steel Extensions.
4. Cost of erecting the steel extensions is included in Erecting Structural Steel.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STEEL EXTENSION DETAILS - UNIT II

SOUTHWEST HIGHWAY OVER
B&O RAILROAD AND STONY CREEK

FAU 3578 SECTION 15 VB-1-F
STRUCTURE NUMBER 016-2771
COOK COUNTY STATION 4+716.497

SCALE: NONE DRAWN BY: M. Tryon
DATE: MAY 22, 2009 CHECKED BY: E. Mroozek

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

jvermillion(Rdwy-Lisle)
5/29/2009 1:09:08 PM
q:\dot\9556.do\drawings\struct\fabrication_plans\43_FAB_brgs Unit-II.dgn

FOR INFORMATION ONLY