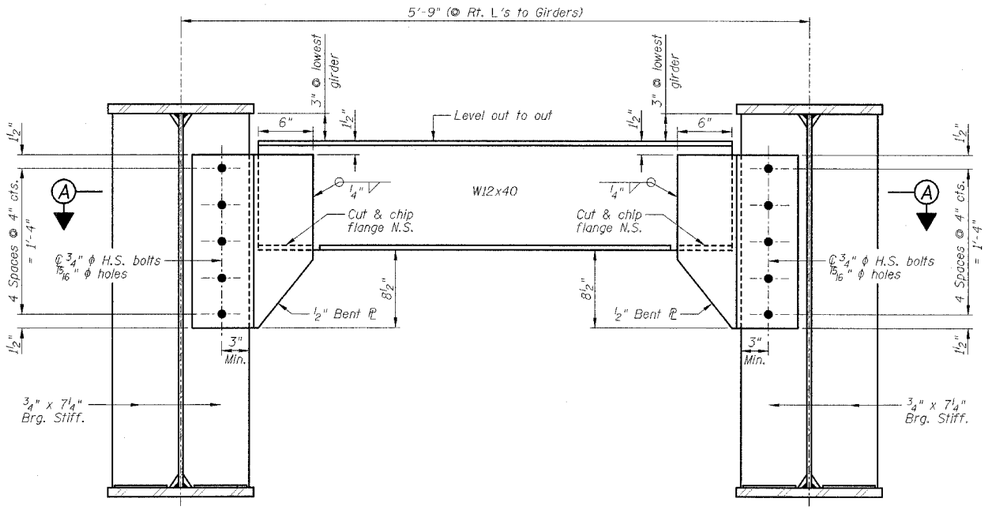
CONTRACT NO. 66407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. B16

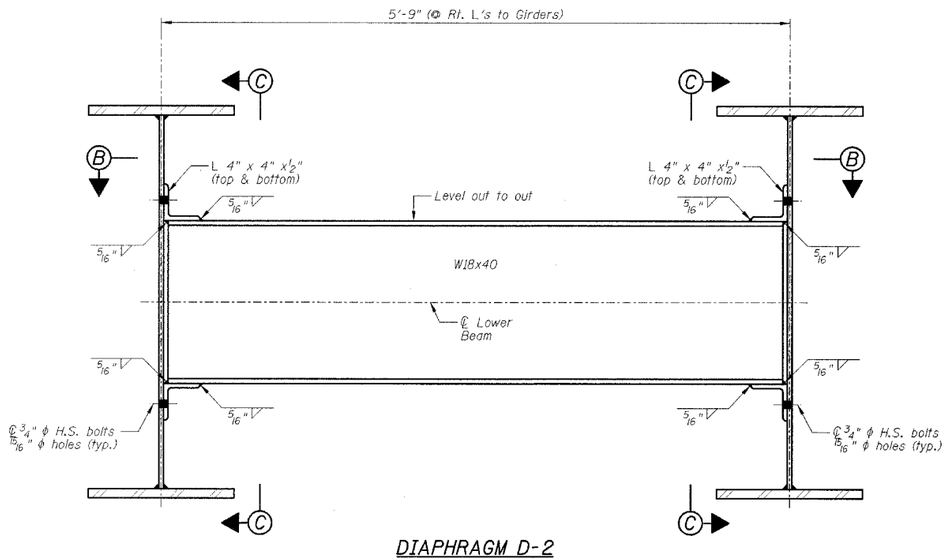
OF 35 SHEETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



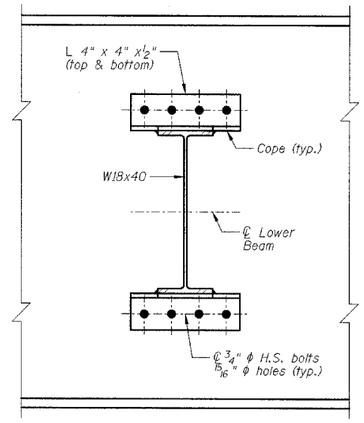
DIAPHRAGM D-1

(10 - Required)

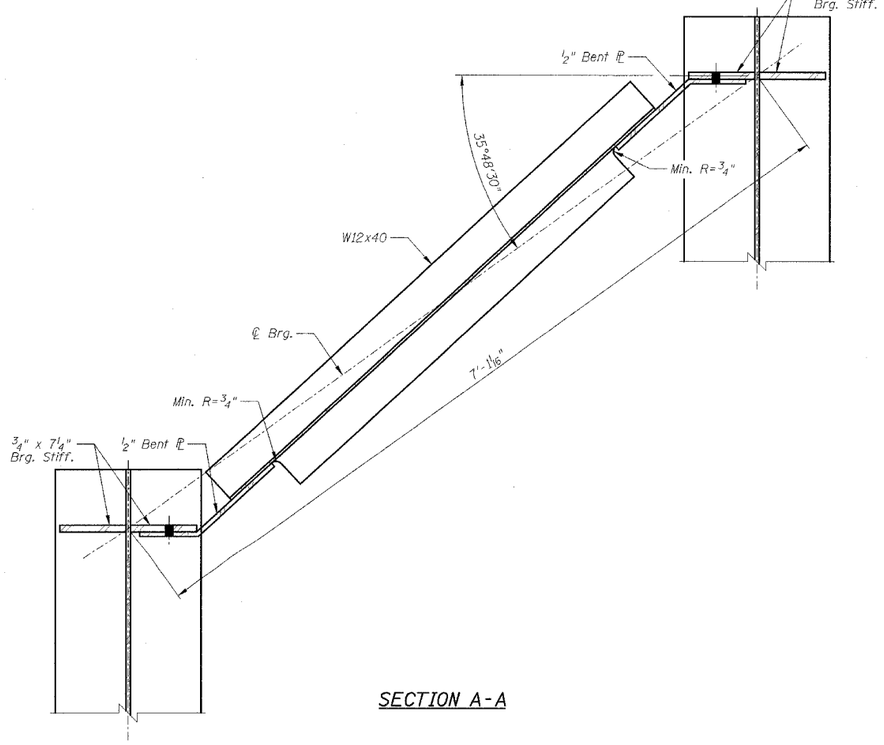


DIAPHRAGM D-2

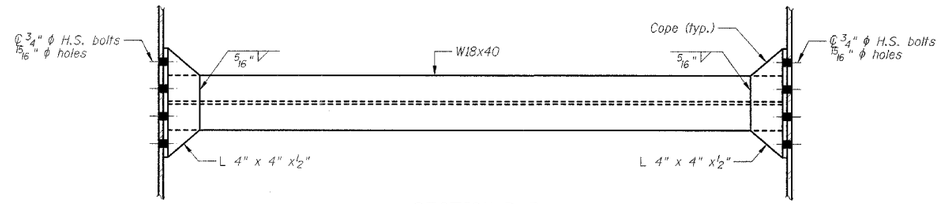
(55 - Required)



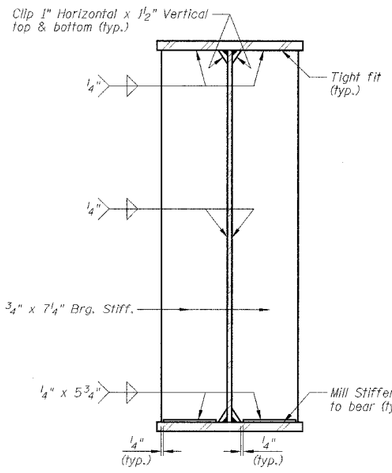
SECTION C-C



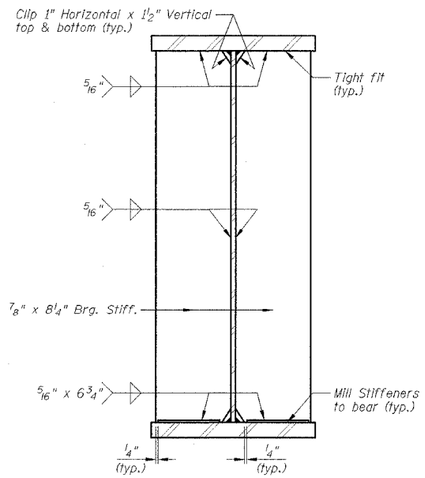
SECTION A-A



SECTION B-B



SECTION © ABUTMENTS



SECTION © PIER

NOTES:

1.) All diaphragms and diaphragm connecting members shall be AASHTO M270 Gr36.
2.) Two hardened washers shall be required over all oversized holes.
3.) Work this sheet with Sheets B14 & B15.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL DETAILS

F.A.I. 80 (I-80)
F.A.U. 5974 (ASHLEY ROAD) OVER I-80
SECTION 32-3HBR-1
GRUNDY COUNTY
STATION 110+00.00 STRUCTURE NO. 032-0113

DESIGNED BY: JML DRAWN BY: DJM

DATE: 09/09/05 CHECKED BY: MSW

FARNSWORTH GROUP, INC. CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX