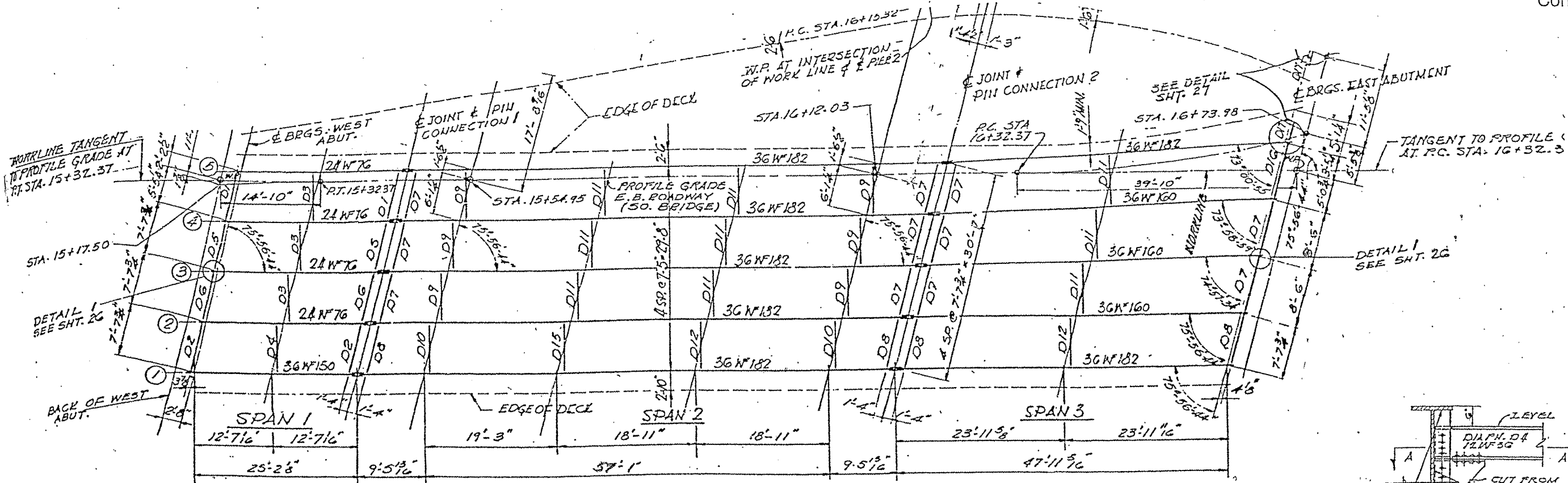
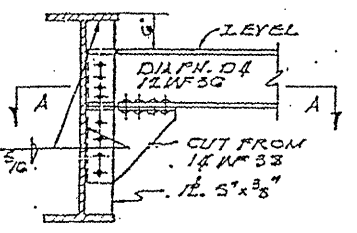


ROUTE VARIOUS	SECTION 2009-079 BP	COUNTY COOK & LAKE	TOTAL SHEETS 26	SHEET NUMBER 10
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Contract 60116



STEEL FRAMING PLAN

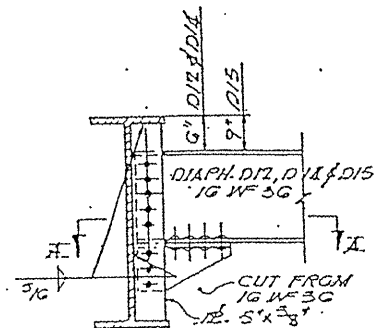


TYPICAL EXTERIOR CONNECTION FOR DIAPHRAGM D4
SCALE 3/4" = 1'-0"

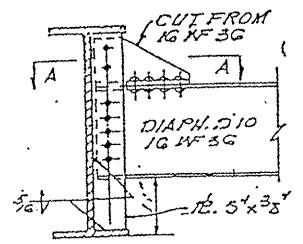
DIAPHRAGM SIZES

DIAPHRAGM	SIZE
D1, D2, D5 & D6	8 WF 55
D3 & D4	12 WF 36
D7, D10, D11, D12, D15, D16 & D18	16 WF 36
D13 & D14	12 WF 40
D16	12 WF 45

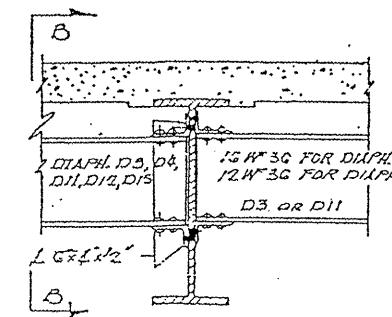
FOR INFORMATION ONLY



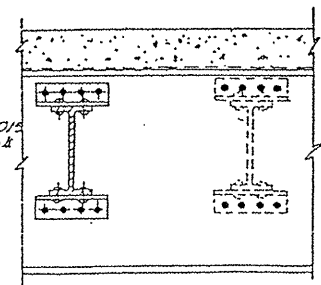
TYPICAL EXTERIOR CONNECTION FOR DIAPHRAGMS D12, D14 & D15



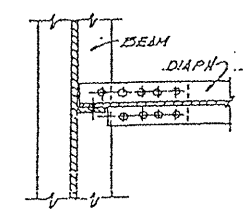
TYPICAL EXTERIOR CONNECTION DIAPHRAGM D10



TYPICAL INTERIOR CONNECTION FOR DIAPHRAGMS D3, D4, D11, D12, D15
SCALE 3/4" = 1'-0"



SECTION "B-B"



SECTION "A-A"

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING BRIDGE PLAN
SN 016-2042
(LOC. 1)