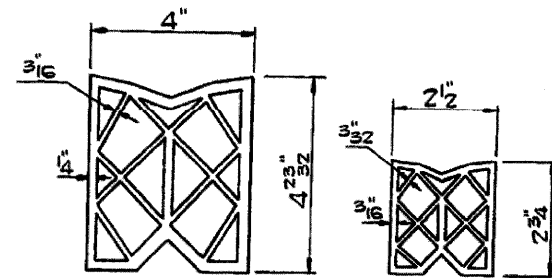
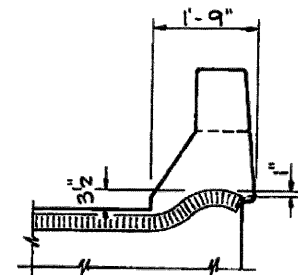


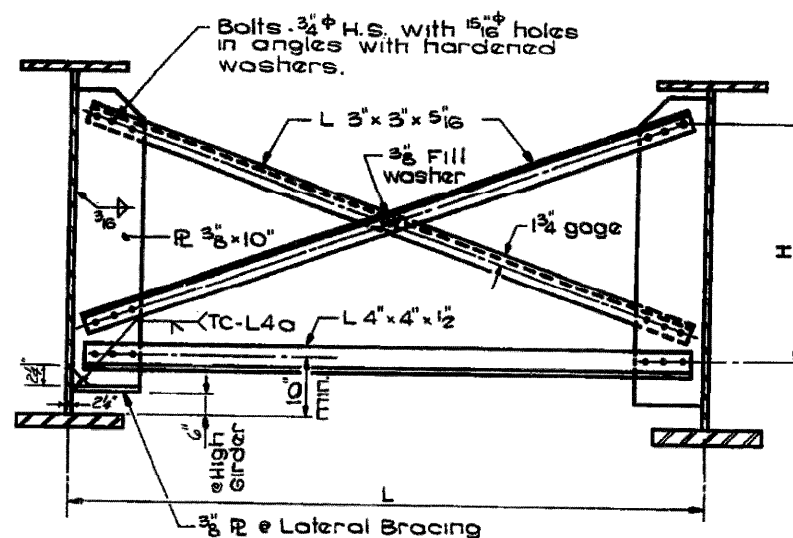
FOR INFORMATION ONLY



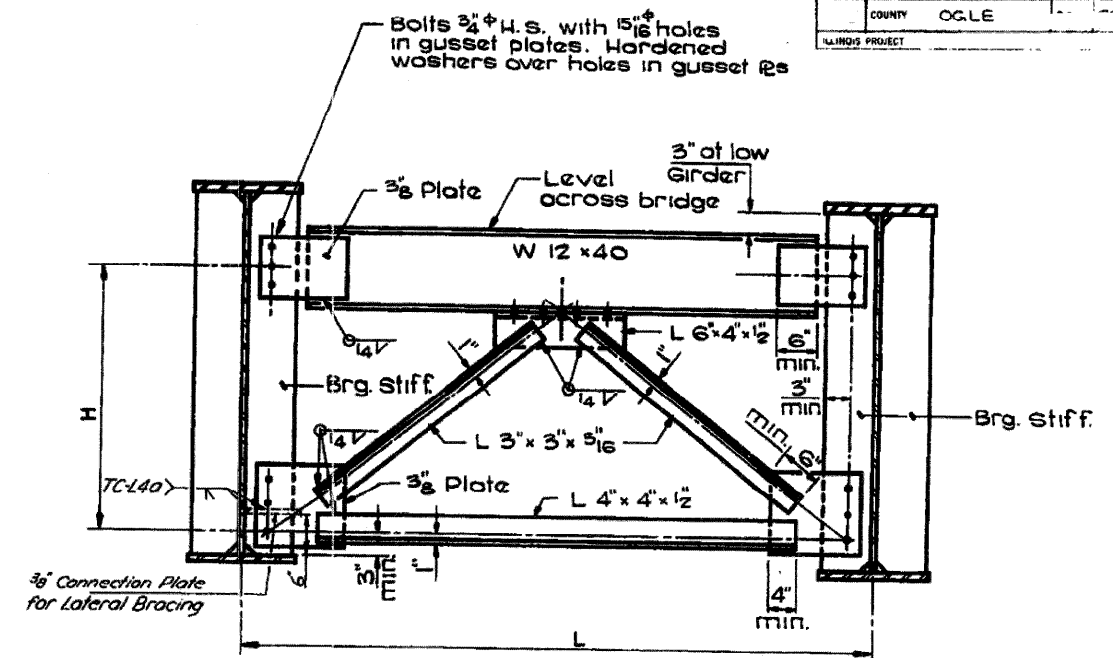
PREFORMED JOINT SEALER



TYPICAL END TREATMENT



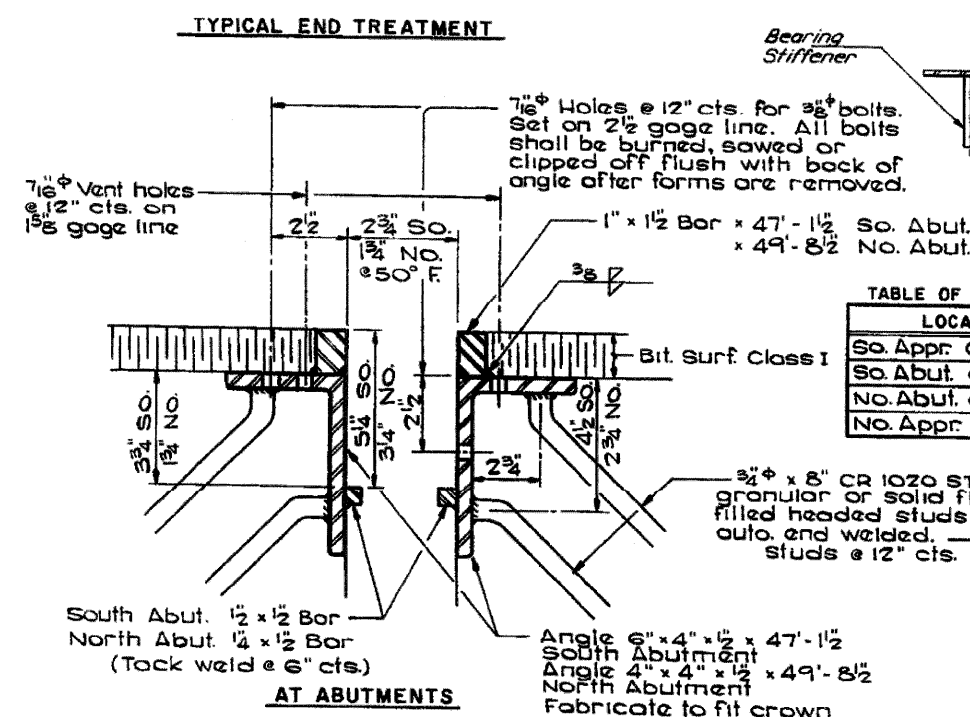
INTERMEDIATE CROSS-FRAMES
D2 D4 D5 D6 D7 & D8



END CROSS-FRAMES
D1 D3 & D9

CROSS FRAME DIMENSIONS

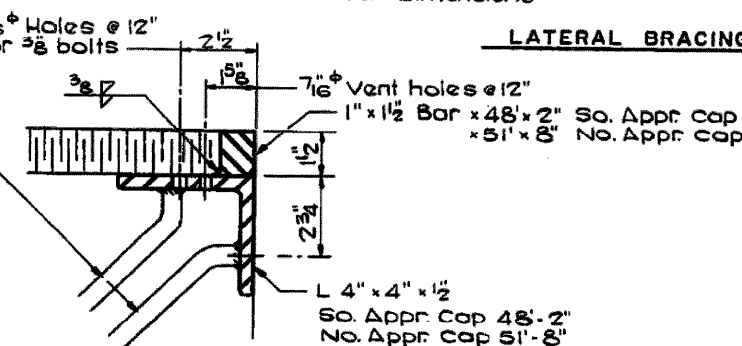
MARK	LENGTH L	HEIGHT H	NO. REQ'D.
D	7'-10"	2'-11 1/2"	4
D1	7'-10"	2'-11"	4
D2	7'-10"	3'-1 1/2"	20
D3	6'-8 1/2"	2'-11 1/2"	2
D4	6'-10 1/2"	3'-1 1/2"	2
D5	7'-1 1/8"	3'-1 1/2"	2
D6	7'-3 1/8"	3'-1 1/2"	2
D7	7'-6 1/8"	3'-1 1/2"	2
D8	7'-9 1/8"	3'-1 1/2"	2
D9	7'-11 1/2"	2'-11"	2



ARMOR ANGLE DETAILS

LOCATION	NO.
So. Appr. Cap	48
So. Abut. ea. angle	47
No. Abut. ea. angle	50
No. Appr. Cap	52

TABLE OF STUDS REQUIRED



LATERAL BRACING

CROSS FRAMES AND
EXPANSION JOINT DETAILS
(SOUTHBOUND STRUCTURE)
FA RTE. 412 SECTION 141-3HB
OVER ILL. RTE. 72
OGLE COUNTY
STATION 2124+50.57