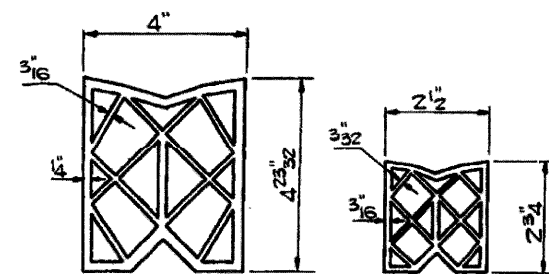
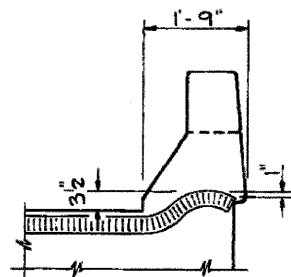


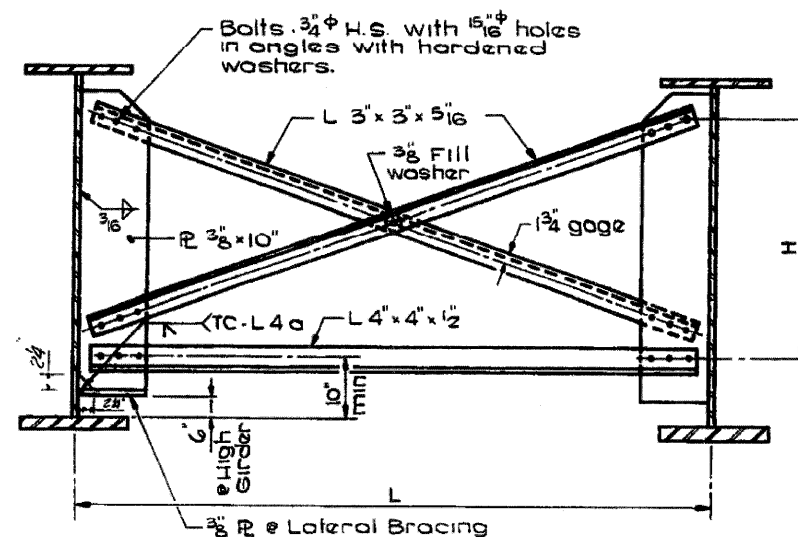
F.A. RTE. NO	SECTION 101.3 A, VB, UB, UB-1	TOTAL SHEET 49
COUNTY	OGLE	
ILLINOIS PROJECT		



PREFORMED JOINT SEALER

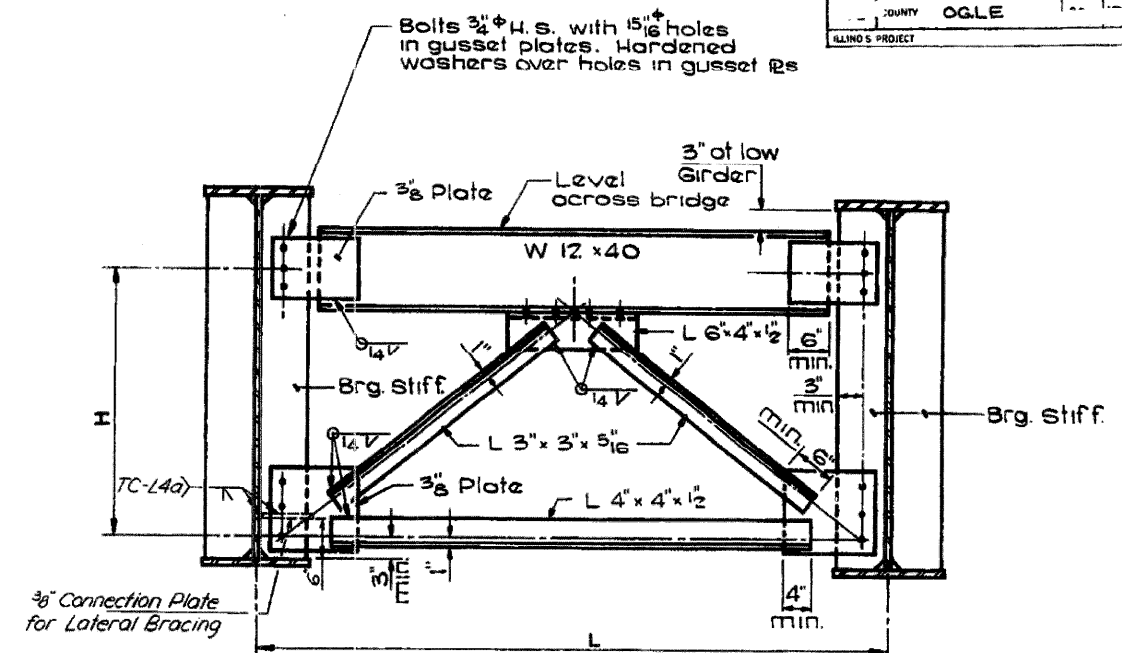


TYPICAL END TREATMENT



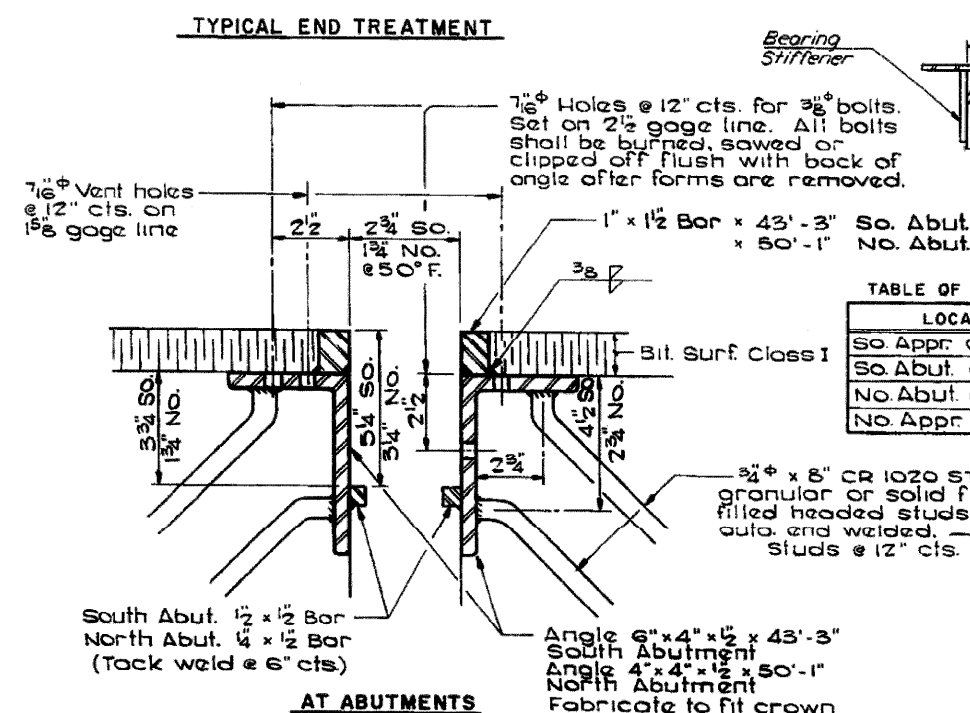
INTERMEDIATE CROSS-FRAMES

D2 D4 D5 D6 D7 & D8



END CROSS-FRAMES

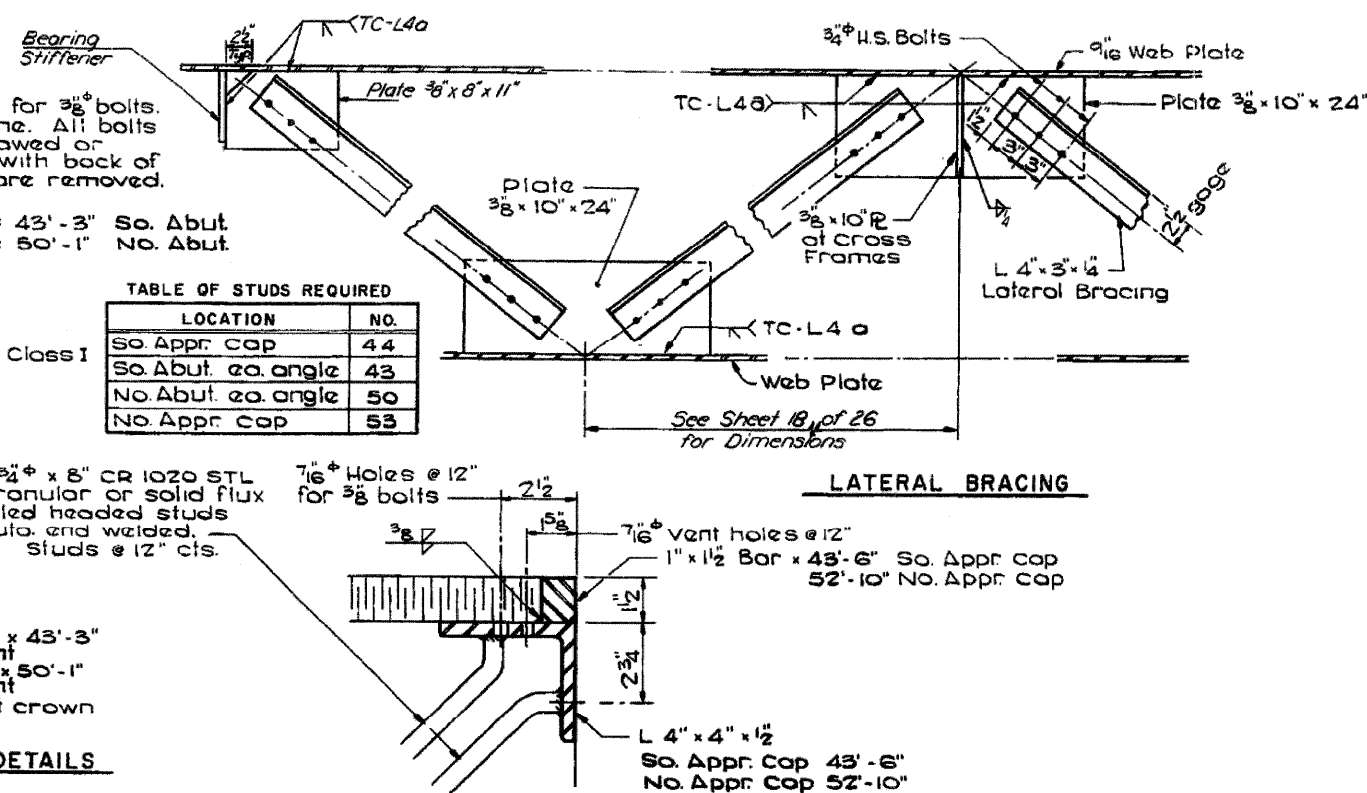
D D₁ D₃ & D₉



AT ABUTMENTS

ARMOR ANGLE DETAILS

LOCATION	NO.
So. Appr. cap	44
So. Abut. ea. angle	43
No. Abut. ea. angle	50
No. Appr. cap	53



LATERAL BRACING

AT END OF APPROACH SLABS

CROSS FRAME DIMENSIONS

MARK	LENGTH L	HEIGHT H	NO. REQ'D.
D	7'-10"	3'-0 $\frac{1}{2}$ "	4
D ₁	7'-10"	2'-11"	4
D ₂	7'-10"	3'-1 $\frac{1}{2}$ "	20
D ₃	4'-9 $\frac{1}{8}$ "	3'-0 $\frac{1}{2}$ "	2
D ₄	5'-3 $\frac{5}{8}$ "	3'-1 $\frac{1}{2}$ "	2
D ₅	5'-10 $\frac{5}{8}$ "	3'-1 $\frac{1}{2}$ "	2
D ₆	6'-5 $\frac{1}{8}$ "	3'-1 $\frac{1}{2}$ "	2
D ₇	7'-0 $\frac{1}{2}$ "	3'-1 $\frac{1}{2}$ "	2
D ₈	7'-7 $\frac{1}{4}$ "	3'-1 $\frac{1}{2}$ "	2
D ₉	8'-1 $\frac{1}{8}$ "	2'-11"	2

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

BRIDGE SHEET 19 OF 26

* *D2 BRIDGE PAINTING 2008-2*

FILE NAME = D:\BR\CADD plans\Ogle County\07100460047.dgn	USER NAME = lunkdj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING BRIDGE PLANS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						39	.	OGLE	18	17
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -						CONTRACT NO. 64D90				
	PLOT DATE = Tue Jan 29 09:23:01 2008	DATE -	REVISED -						SCALE:	SHEET NO.	OF	SHEETS	STA.