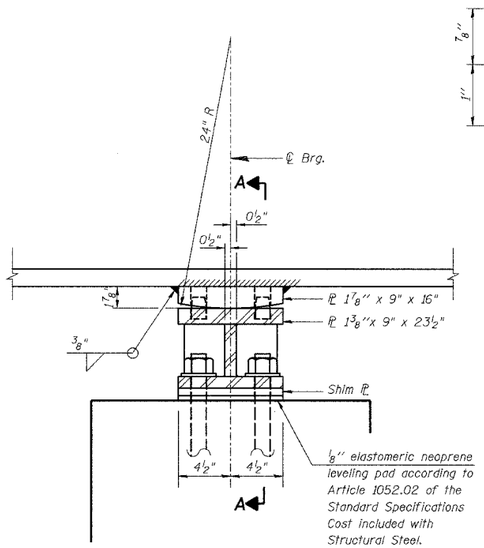
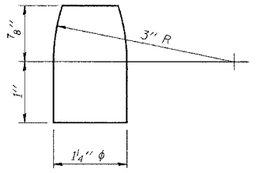
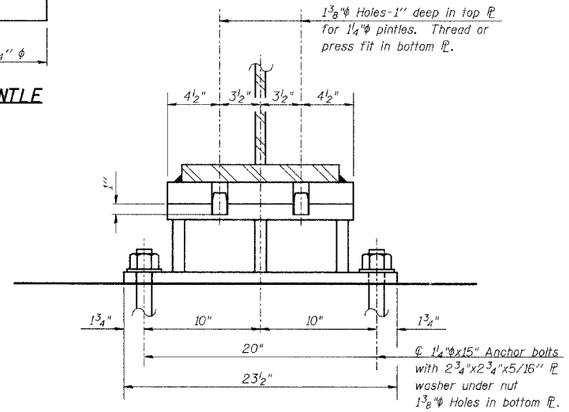
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00094-03-BR	COOK	69	54
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
Sheet SB-12 of SB-22		CONTRACT 83850		



ELEVATION

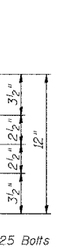


PINTLE



SECTION A-A

FIXED BEARING AT CENTER PIER

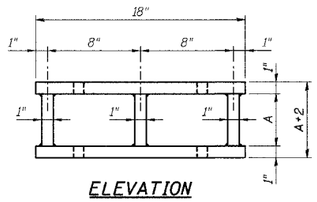


PLAN

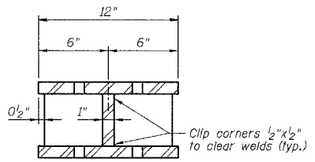
Extension Dimensions

Weight included w/ structural steel

	West Pier	East Pier
Location	A (ft)	A (ft)
Beam 1	1'-6 5/8"	1'-11 1/8"
Beam 2	1'-6 5/8"	1'-11 1/8"
Beam 3	1'-5 3/8"	1'-10"
Beam 4	1'-6 1/8"	1'-10 7/8"
Beam 5	1'-6 3/8"	1'-11"
Beam 6	1'-5½"	1'-10¼"
Beam 7	1'-6 1/8"	1'-10 7/8"

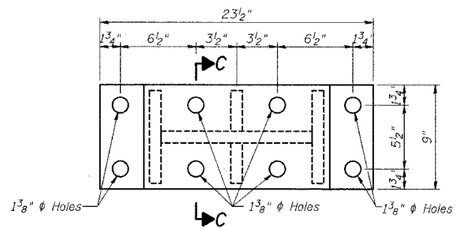


ELEVATION



SECTION B-B

EXPANSION STEEL EXTENSION AT EAST & WEST PIERS

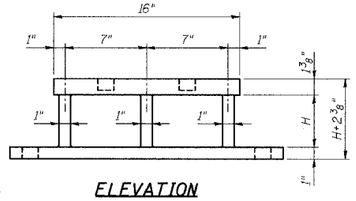


PLAN

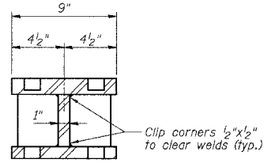
Extension Dimensions

Weight included w/ structural steel

Location	H (ft)
Beam 1	1'-6 1/8"
Beam 2	1'-6 1/8"
Beam 3	1'-4 7/8"
Beam 4	1'-5 3/4"
Beam 5	1'-5 7/8"
Beam 6	1'-5 1/8"
Beam 7	1'-5 7/8"

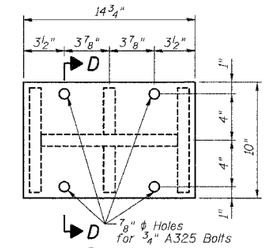


ELEVATION



SECTION C-C

FIXED STEEL EXTENSION AT CENTER PIER

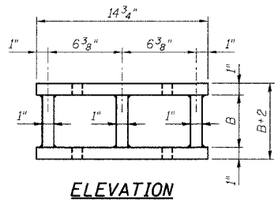


PLAN

Extension Dimensions

Weight included w/ structural steel

	West Abut.	East Abut.
Location	B (ft)	B (ft)
Beam 1	4 5/8"	10 5/8"
Beam 2	4 5/8"	10 5/8"
Beam 3	5 3/8"	9 3/4"
Beam 4	6 1/8"	10½"
Beam 5	6 3/8"	10 3/4"
Beam 6	5 5/8"	10"
Beam 7	6½"	10 7/8"



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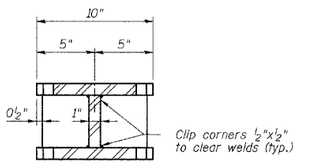

SECTION D-D

EXPANSION STEEL EXTENSION AT ABUTMENTS

REVISIONS	
NAME	DATE

Ciorba Group, Inc.
CONSULTING ENGINEERS
2007 NORTH CUMBERLAND AVENUE :: CHICAGO, ILLINOIS 60656 :: (773) 775-4009

VILLAGE OF WINNETKA, ILLINOIS
BEARING DETAILS II
ELDORADO STREET OVER THE UNION PACIFIC R.R.
R.R. MILE POST 17.26 KENOSHA SUBDIVISION
COUNTY COOK STA. 201+07.21
STRUCTURE NO. 016-8260

SCALE: NONE
DATE: JUNE 2006
FILE: 3278
DRAWN BY: RCD
DESIGN BY: BWS
CHECKED BY: SCD

DATE: 7/20/2006
FILENAME: N:\PROJ\3278\Eldorado\Design\Structural_Eldorado_3278\CAD\Final_revised\3278-eldo-brdt02.dgn

C:/3010/OAK-BRG.DGN