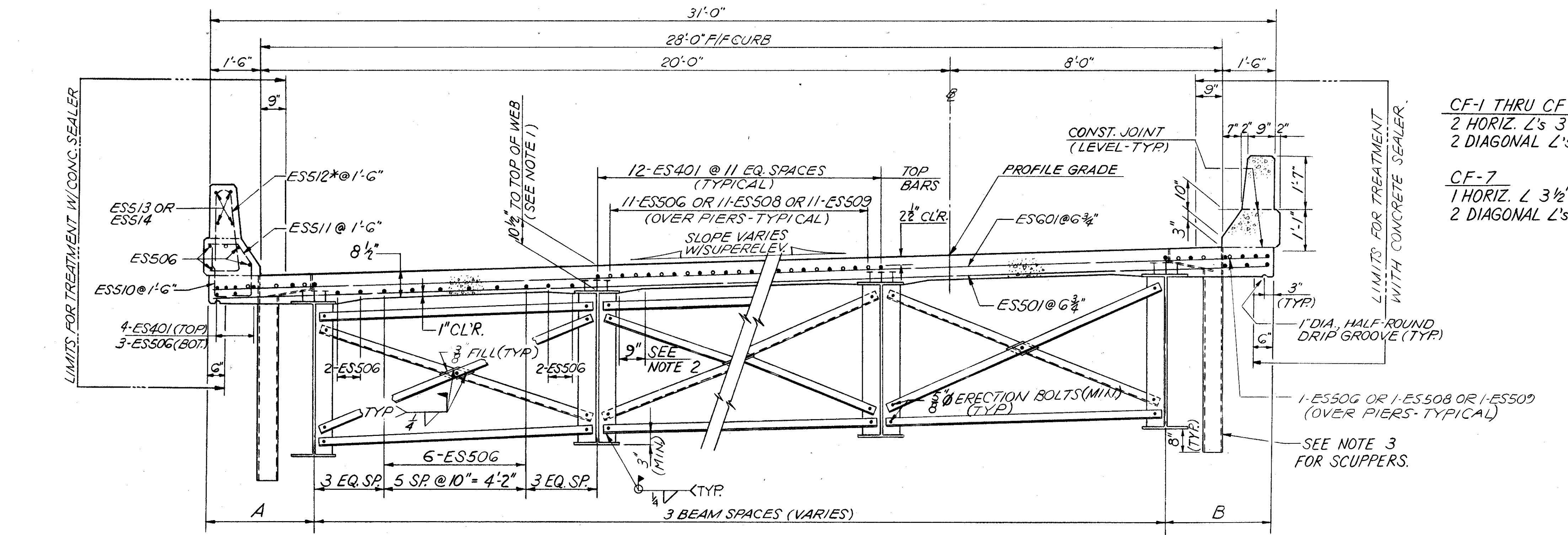


JEF-22-13.85
JEFFERSON COUNTY

NOTES

1. THIS IS THE DESIGN DIMENSION. THE QUANTITY OF DECK CONCRETE TO BE PAID FOR SHALL BE BASED UPON THIS DIMENSION, EVEN THOUGH DEVIATION FROM IT MAY BE NECESSARY BECAUSE THE TOP FLANGE OF THE GIRDER MAY NOT HAVE THE EXACT CAMBER OR CONFORMATION REQUIRED TO PLACE IT PARALLEL TO THE FINISHED GRADE. DEDUCTION SHALL BE MADE FOR VOLUME OF ENCASED STEEL PLATES AS PER 511.18.
2. A HAUNCH WIDTH OF 9" SHALL BE USED FOR COMPUTING QUANTITY OF CONCRETE. HOWEVER, THE HAUNCH WIDTH MAY VARY BETWEEN 6" AND 12" (PROVIDED THAT THE SLOPE SHALL BE NOT MORE THAN 1:4 FOR A HAUNCH LESS THAN 9" WIDTH.)
3. SCUPPER SHALL BE IN ACCORDANCE WITH STANDARD DRAWING SD-1-69 EXCEPT THAT SCUPPERS SHALL BE TURNED TO POSITION OUTLET PIPES FLUSH WITH CURB AND LENGTH OF 6 " PIPE SHALL VARY AS REQUIRED TO EXTEND 1" INTO DOWNSPOUT.
4. ERECTION BOLTS: HOLE DIAMETER IN THE CROSS FRAMES AND GIRDER STIFFENERS SHALL BE RESPECTIVELY 1/16" AND 1/4" LARGER THAN THE DIAMETER OF THE ERECTION BOLTS. UNLESS REPLACED BY PERMANENT HIGH STRENGTH BOLTS, ERECTION BOLTS SHALL REMAIN IN PLACE. LOCK WASHERS SHALL BE FURNISHED FOR OTHER THAN FULLY TORQUED HIGH STRENGTH ERECTION BOLTS. BOLTS SHALL BE FURNISHED AS PART OF 513. IN LIEU OF ERECTION BOLTS AND AT THE OPTION OF THE CONTRACTOR, ALTERNATE MEANS OF TEMPORARY BRACING MAY BE USED SUBJECT TO THE APPROVAL OF THE DIRECTOR. (501.06).



CF-1 THRU CF-6
2 HORIZ. L's 3 1/2" x 3 1/2" x 5/16" (CVN)
2 DIAGONAL L's 3" x 3" x 5/16" (CVN)

CF-7
1 HORIZ. L 3 1/2" x 3 1/2" x 5/16"
2 DIAGONAL L's 3" x 3" x 5/16"

*ADJUST SPACING TO AVOID DEFLECTION JOINTS.

AT CURVE SECTION
INTERMEDIATE CROSSFRAMES
CF-1 THRU CF-6

AT TANGENT SECTION
INTERMEDIATE CROSSFRAMES CF-7

TRANSVERSE SECTION

SLAB OVERHANG DIMENSIONS

	SPAN 1										SPAN 2					SPAN 3			SPAN 4											
	BRG. REAR ABUT.	.1	.2	.3	.4	.5	.6	.7	.8	.9	PIER 1	.1	.2	.3	.4	.5		.8	.9	PIER 3	.1	.2	.3	.4	.5	.6	.7	.8	.9	BRG. FWD. ABUT.
A	3'-8"	3'-2 5/8"	2'-11"	2'-8 3/8"	2'-8"	2'-8 1/8"	2'-9"	2'-10 3/8"	2'-11 3/8"	3'-1 3/8"	3'-2 3/4"	3'-3 1/2"	3'-2 3/8"	3'-1 3/8"	3'-1 1/2"	3'-1 1/2"		3'-1 1/2"	3'-1 1/2"	3'-1 1/2"	3'-1 1/2"	3'-1 1/2"	3'-0 3/8"	2'-11"	2'-10 1/2"	2'-10 5/8"	2'-11"	2'-11 3/8"	3'-0"	3'-0 3/8"
B	3'-2 3/4"	3'-4 1/2"	3'-5 1/4"	3'-5 3/8"	3'-4 3/8"	3'-3 3/8"	3'-1 3/8"	3'-0 3/4"	2'-10 3/8"	2'-10"	2'-9 3/8"	2'-10 1/2"	3'-1 1/4"	3'-1 1/2"	3'-1 1/2"	3'-1 1/2"		3'-1 1/2"	3'-1 1/2"	3'-1 1/2"	3'-1 1/2"	3'-1 1/2"	3'-2"	3'-2 3/8"	3'-1 3/8"	3'-1 3/8"	3'-0 3/4"	3'-0 1/2"	3'-0 3/8"	3'-1 3/8"

NOTE:
OVERHANG DIMENSIONS ARE AT 1/10 TH POINTS
ALONG THE C OF THE FASCIA GIRDER.
OFFSETS NOT SHOWN ARE 3'-1 1/2".

MOSURE AND SYRAKIS CO.
YOUNGSTOWN, OHIO

TRANSVERSE SECTION
BRIDGE NO. JEF-22-1482
RAMP E OVER
U.S. ROUTE 22 & EXIST. C.R. 43
JEFFERSON COUNTY, OHIO

STA. 74+62.77
STA. 79+23.82

DESIGNED	DRAWN	CALC.	CHECKED	REVIEWED
N.U.	J.M.O.	N.U.	W.H.	D.S.
7-87	7-87	7-87	11-89	11-89