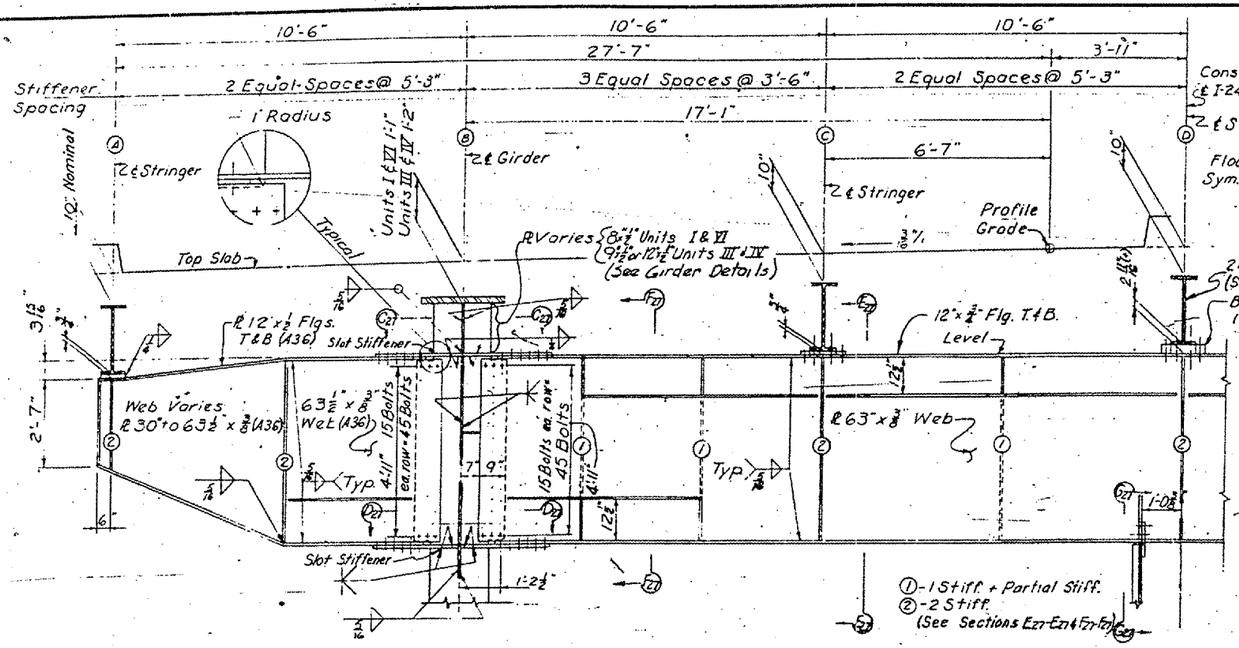
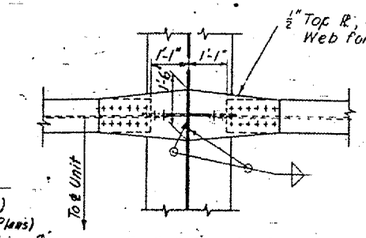
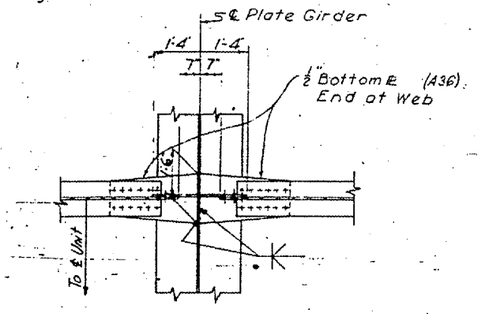
CONTRACT: 98990
ROUTE: INTERSTATE 24
SECTION: (64-3B) I-6
COUNTY: MASSAC, IL; McCRACKEN, KY
SHEET 22 OF 99
FOR INFORMATION ONLY



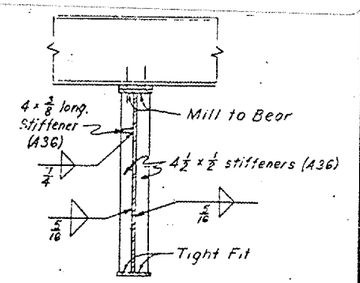
TYPE 1 FLOORBEAM



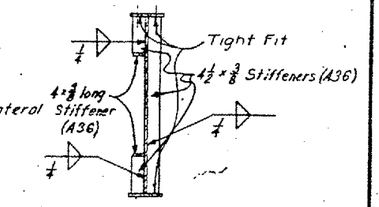
SECTION C27-C27



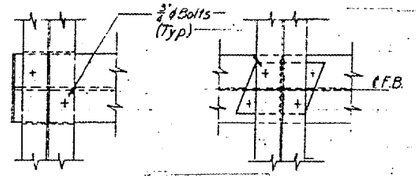
SECTION D27-D27



SECTION E27-E27 (②)
(Typ at Stringers)

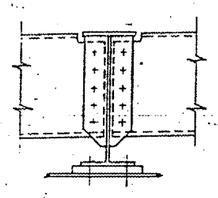


SECTION F27-F27 (①)
(Typ Between Stringers)

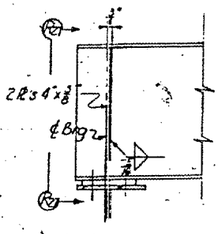


PLAN BRG. @ Ⓐ

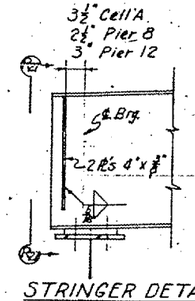
PLAN BRG. @ Ⓒ & Ⓓ



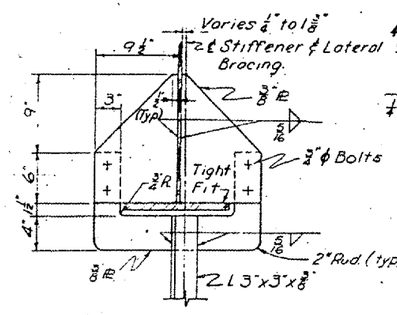
VIEW R27-R27
(VIEW T27-T27 Similar)



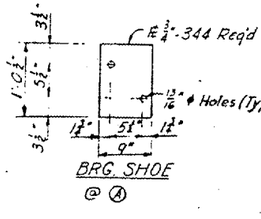
STRINGER DETAIL @ CELL B



STRINGER DETAIL @ CELL A
℄ PIERS 8 & 12



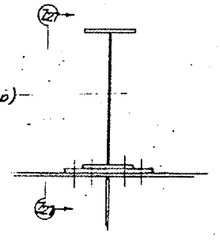
SECTION G27-G27
(Typ. All Floorbeams in Units I, III, IV, & VI)



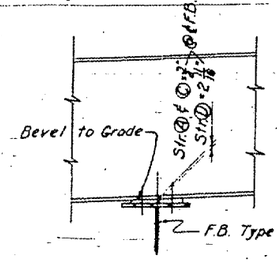
BRG. SHOE @ Ⓐ

BRG. SHOE @ Ⓒ & Ⓓ

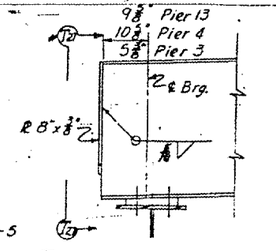
No'e: All bearing shoes to be A36 steel.



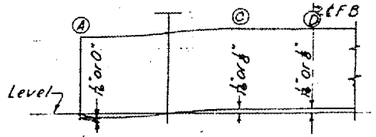
STRINGER BRG. DETAIL



SECTION Z27-Z27



STRINGER DETAIL
@ PIERS 3, 4, & 13



Type	Ⓐ	Ⓑ	Ⓒ	Ⓓ
①	¼"	Girder	⅝"	⅝"
②&⑥	0"	Girder	1/16"	1/16"
③④&⑤	1/16"	Girder	⅛"	⅛"

FLOORBEAM CAMBER DIAGRAM

FLOORBEAM & STRINGER SHOES
STRUCTURAL STEEL

SHEET 27 OF 121

KENTUCKY DEPARTMENT OF HIGHWAYS
ILLINOIS DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
PROJECTS I 24-1(6)38, I 24-9(1)0, I 24-1(E)1
BRIDGE OVER OHIO RIVER ON I 24
BETWEEN: McCRACKEN COUNTY, KENTUCKY AND MASSAC COUNTY, ILLINOIS

HAZELET & ERDAL Consulting Engineers File No. 888 | BRIDGE NUMBER | DRAWING NO. 17471 | INDEX

DESIGNED BY JRS/SWC CHECKED BY DB CHH
DETAILED BY CHECKED BY
CHECKED BY CHECKED BY
REVISED BY Bearing Shoe A & Note added DATE 4/68
REVISED BY DATE REVISED BY DATE