EXISTING INFORMATION ONLY

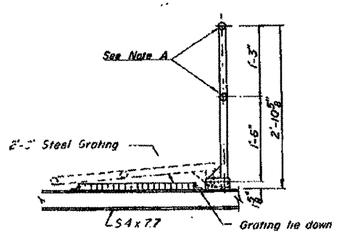
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* FAP 812, FAI-55, FAP 96 (U.S. RTE. 51)
* * 57-6 (HBR-4, VBR, 1W), 62R, L, SG & TS

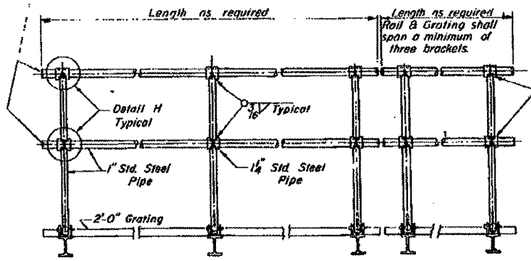
DISTRICT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	McLEAN	319	126

SHEET NO
SHEETS

Contractor shall install standard force-fil end cap. (All rail ends)



SIDE ELEVATION

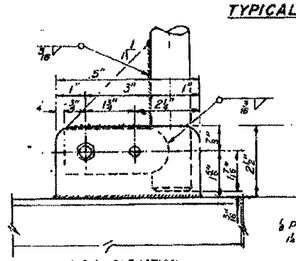


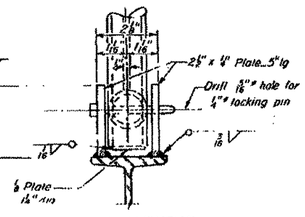
FRONT ELEVATION

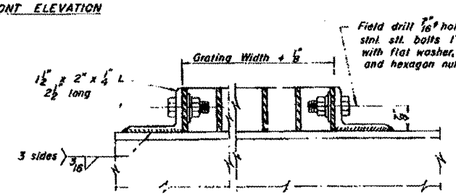
TYPICAL HANDRAIL DETAIL

Note A
Horizontal rail member shall be continuous thru fitting. Provide ⅝" hole in fitting for ⅝" bolt. Field drill ⅝" hole in horizontal rail member. Provide washer and locknut for bolt.

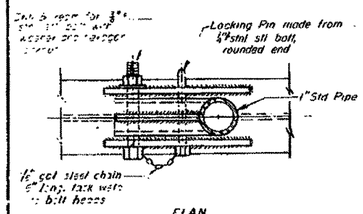
Note: Handrail Pipe shall be ASTM A-120





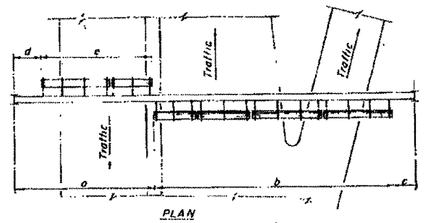


GRATING TIE DOWN
2 Req'd per Walkway Bracket



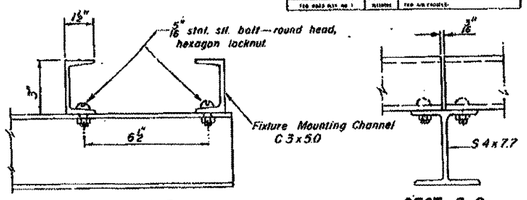
PLAN

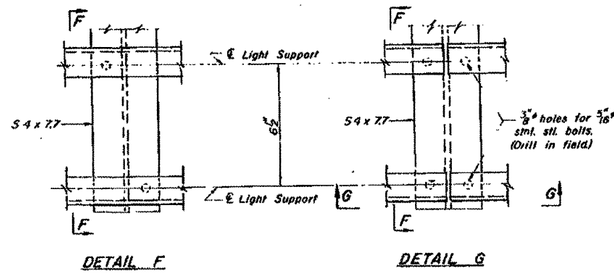
DETAILS OF HANDRAIL HINGE



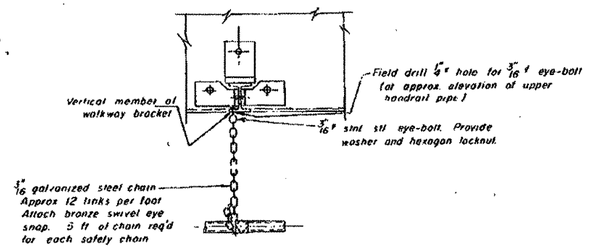
WALKWAY AND HANDRAIL SKETCH
Note: Road Plan shown beneath truss just typical

Structure Number	Station	a	b	c	d	e	Grating & Handrail Lengths
T1	155+20.0 (FAI-55)	17'-0"	55'-0"	26'-0"	—	—	55'-0"
T2	151+60.0 (FAI-55)	19'-0"	50'-0"	29'-0"	—	—	50'-0"
T3	168+00.0 (FAI-55)	18'-0"	56'-0"	0'-0"	—	—	56'-0"
T4	184+00.0 (FAI-55)	6'-6"	47'-0"	3'-6"	—	—	47'-0"
T5	205+00.0 (FAI-55)	20'-0"	101'-0"	3'-6"	—	—	101'-0"
T6	210+00.0 (FAI-55)	28'-0"	92'-0"	7'-4"	—	—	92'-0"
T7	39+00.0 (U.S. 51)	8'-0"	44'-0"	14'-4"	—	—	44'-0"

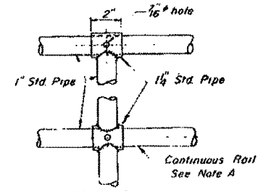




LIGHTING FIXTURE MOUNTS (IF REQ'D.)



SAFETY CHAIN
One (1) required for each end of each walkway.



DETAIL H
Welds 5/16 continuous

Note: All bolts, nuts, and washers shall be stainless steel, conforming to ASTM A193, Class 1, Grade B8.

OVERHEAD SIGN STRUCTURES
STEEL WALKWAY DETAILS

F.A.I.-55 AND U.S. RT.51

F.A.P. 412

McLEAN COUNTY

DESIGNED	
CHECKED	
DRAWN BY V. Best	
CHECKED	

EXAMINED _____ ENGINEER OF BRIDGE DESIGN
PASSED _____
APPROVED _____ DIRECTOR OF HIGHWAYS

19 **5 S 057 U051 R006.80**

OS-S-4-SPECIAL

•VARIOUS COUNTIES
••D-5 OVD SIN STR REPL 2012-06

FILE NAME =	USER NAME = cearlock.jd	DESIGNED - JAL	REVISED -
c:\pw_work\pwidot\cearlock.jd\d0266557\D546179-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2011	DATE - 04/26/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AS-BUILTS
FOR INFORMATION ONLY

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	Various	178	157
		CONTRACT NO. 46179		
		ILLINOIS FED. AID PROJECT		