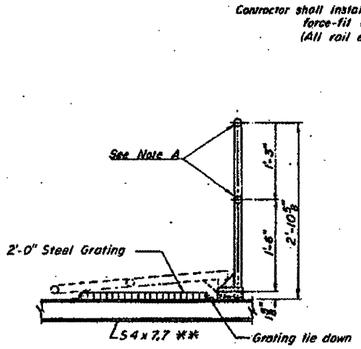
EXISTING INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

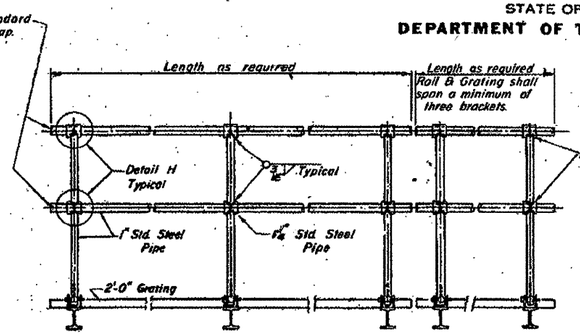
HWAY NO	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
F.A.P. 412	*	McLEAN	93	29
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		

SHEET NO 4
SHEETS 10

*57-256, 57-334



SIDE ELEVATION

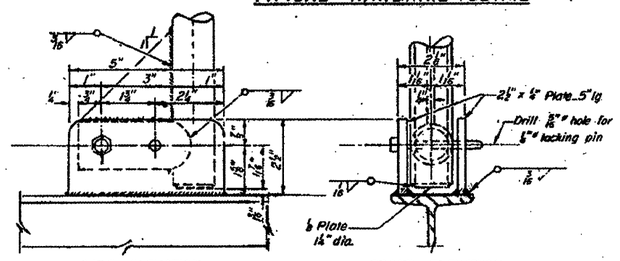


FRONT ELEVATION

Note A
Horizontal rail member shall be continuous thru fitting. Provide ⅞" hole in fitting for ¾" bolt. Field drill ⅞" hole in horizontal rail member. Provide washer and locknut for bolt.

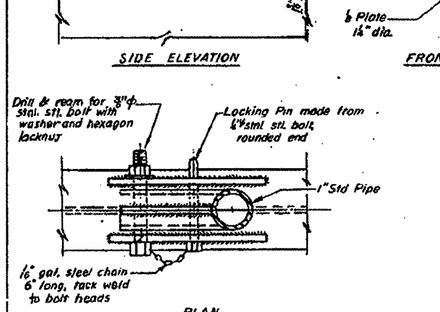
Note: Handrail Pipe shall be ASTM A-120

TYPICAL HANDRAIL DETAIL



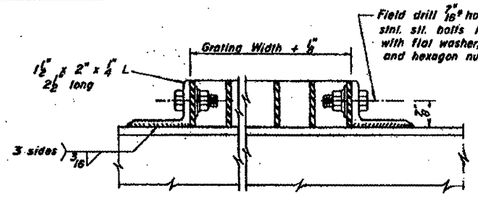
SIDE ELEVATION

FRONT ELEVATION



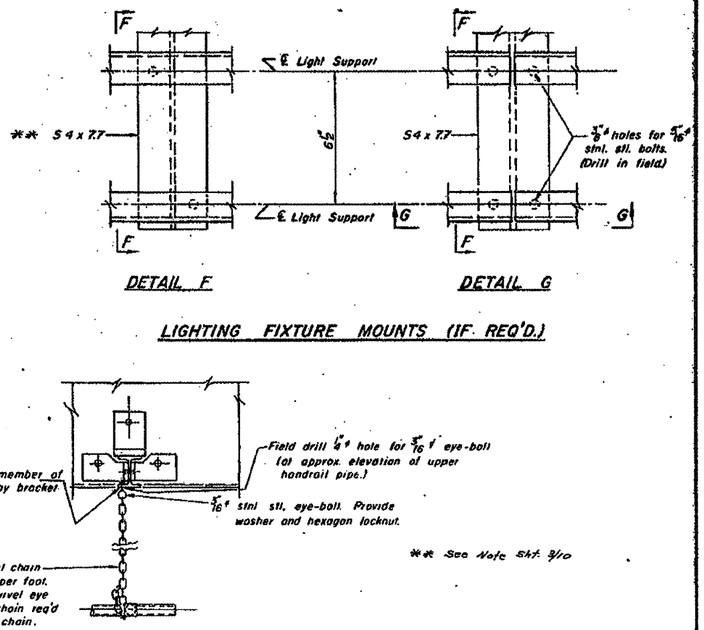
PLAN

DETAILS OF HANDRAIL HINGE

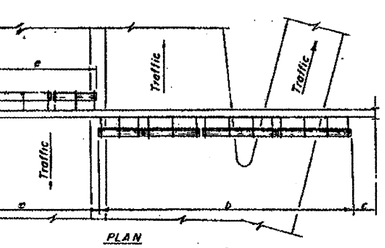


GRATING TIE DOWN

2 Req'd per Walkway Bracket



LIGHTING FIXTURE MOUNTS (IF REQ'D.)



PLAN

WALKWAY AND HANDRAIL SKETCH

Note: Road Plan shown beneath truss just typical.

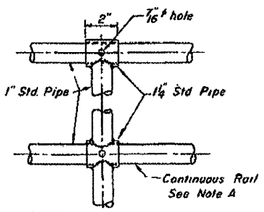
Structure Number	Station	a	b	c	d	e	Grating & Handrail Lengths
1	261+81.25 (F.A.I-55)	26'-0"	54'-0"	30'-1"	—	—	54'-0"
2	262+00.00 (F.A.I-55)	28'-0"	50'-0"	32'-1"	—	—	50'-0
3	282+00.00 (F.A.I-55)	7'-0"	46'-0"	32'-3"	—	—	46'-0"
4	312+00.00 (F.A.I-55)	24'-0"	50'-0"	24'-0"	—	—	50'-0"
5	336+40.00 (F.A.I-55)	32'-0"	34'-0"	32'-0"	—	—	34'-0"
6	364+80.00 (F.A.I-55)	32'-0"	48'-0"	18'-0"	—	—	48'-0"
7	237+20.00 (F.A.I-55)	35'-0"	70'-0"	7'-0"	—	—	70'-0"
8	152+59.00 (F.A.P. 412)	91'-0"	40'-0"	7'-0"	8'-0"	40'-0"	80'-0"
9	1194+20.00 (F.A.P. 412)	94'-0"	52'-0"	2'-0"	7'-0"	40'-0"	92'-0"
10	126+43.51 (F.A.P. 412)	111'-0"	50'-0"	8'-0"	8'-0"	40'-0"	90'-0"

SAFETY CHAIN

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

** See Note Sht. 3/10

Note: All bolts, nuts, and washers shall be stainless steel, conforming to ASTM A 193, Class 1, Grade B8.



DETAIL H

Welds 3/16 continuous

DESIGNED	
CHECKED	
DRAWN Am Best	
CHECKED	

EXAMINED _____ DATE _____
PASSED _____ ENGINEER OF BRIDGES AND STRUCTURES
APPROVED _____ DIRECTOR OF HIGHWAYS

5 S 057 1039 R001.00
5 S 057 1039 R001.90
5 S 057 1039 R000.50

OS-S-4 - SPECIAL

OVERHEAD SIGN STRUCTURES STEEL WALKWAY DETAILS

F.A.P. ROUTE 412/ F.A.I. ROUTE 55

McLEAN COUNTY

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

FILE NAME = c:\pw_work\pwidot\cearlockjd\d0266557\D546179-sht-details.dgn	USER NAME = cearlockjd	DESIGNED - JAL	REVISED -
	PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/7/2011	CHECKED -	REVISED -
		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	134
		CONTRACT NO. 46179		
	ILLINOIS	FED. AID PROJECT		