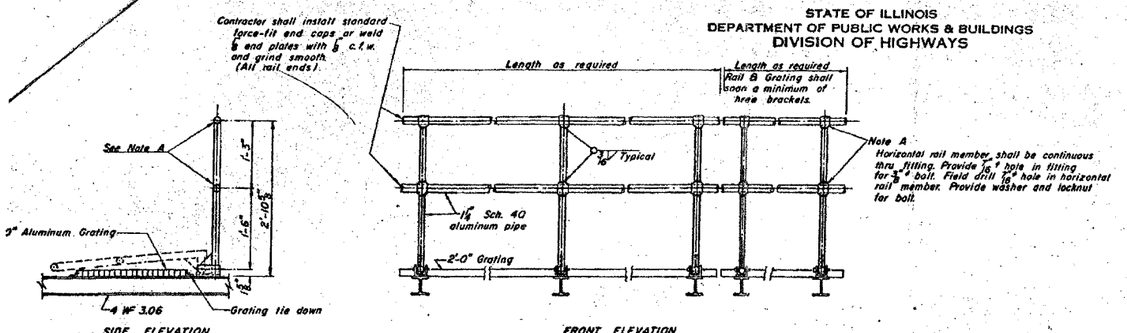
CONTRACT NO. 63023

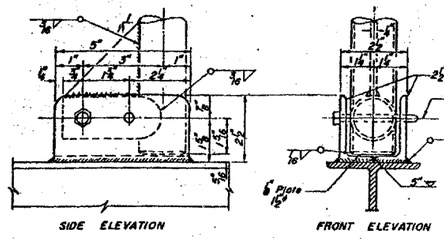
Engineering Enterprises, Inc.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	06-00017-00-PV	KANE	232	168
	STA.		TO STA.		
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

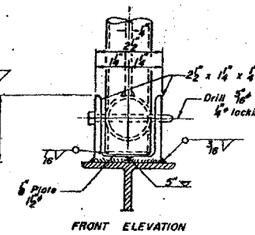


SIDE ELEVATION — FRONT ELEVATION

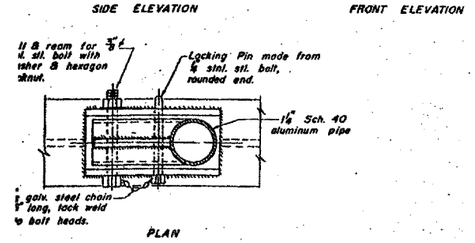
TYPICAL HANDRAIL DETAIL



SIDE ELEVATION



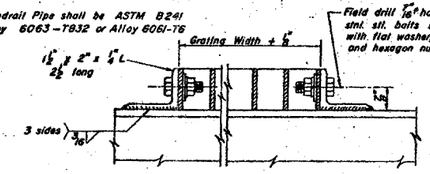
FRONT ELEVATION



PLAN

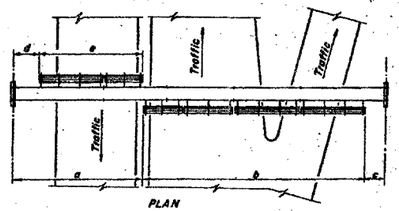
DETAILS OF HANDRAIL HINGE

Note: Handrail Pipe shall be ASTM B241 Alloy 6063-T832 or Alloy 6061-T6



GRATING TIE DOWN

2 Req'd per Walkway Bracket

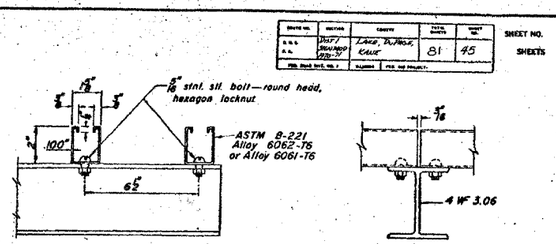


PLAN

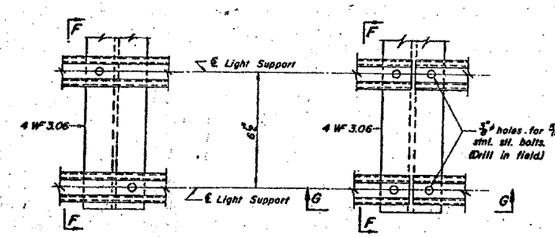
WALKWAY AND HANDRAIL SKETCH

Note: Road Plan shown beneath truss just typical.

Truss Number	Station	a	b	c	d	e	Grating & Handrail Lengths
TSG-1	83+00	4'	40'	2'	—	—	40'
TSG-2	98+90	10'6"	53'	7'6"	—	—	53'
TSG-3	100+50	5'	55'	8'	—	—	55'

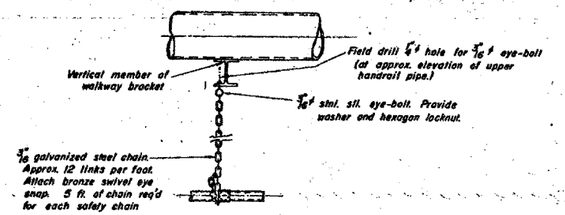


SECT. F-F — SECT. G-G



DETAIL F — DETAIL G

LIGHTING FIXTURE MOUNTS (IF REQ'D.)



SAFETY CHAIN

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

Note: All bolts, nuts, and washers shall be stainless steel.

DESIGNED	
CHECKED	
DRAWN Wm. M. Best	
CHECKED	

EXAMINED — 1970 — DIRECTOR OF HIGHWAYS
PASSED — DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
APPROVED — DIVISION OF HIGHWAYS

OVERHEAD SIGN STRUCTURES
ALUMINUM WALKWAY DETAILS

EXISTING TRUSSES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS

SCALE: NTS — DRAWN BY: KKP
DATE: 02/07/08 — CHECKED BY: WBR

FOR INFORMATION ONLY

PROFILE — PLAN — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NOTE BOOK, BTM. NOTED, PLAN FILE NAME, STRUCTURE NO. IN ATMS CK'KD — BY — DATE

Plotted: May 28, 2008 @ 11:05 AM By: Terri Seidler-Johnson - Tab: 168 IDOT TRUSSES (22x34)

Path: H:\SDSKPROJ\560546\DWG\560732\DWG FINAL ENG\CONTRACT B\E-560546-DET5