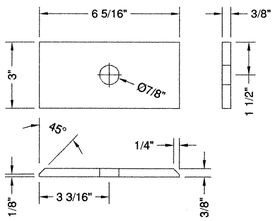
BILL OF MATERIALS

PANEL E (QUANTITIES ARE PER PANEL - MULTIPLY BY TOTAL NUMBER OF PANELS)

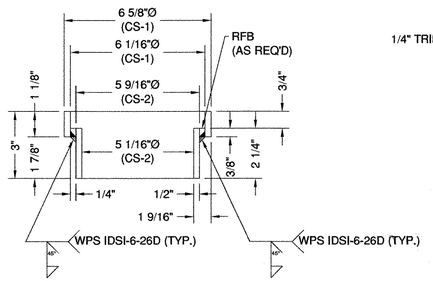
PART	DESCRIPTION	QUANTITY	LENGTH	WIDTH	THICKNESS	MATERIAL TYPE	TOLERANCE	
P-E1	5 3/16" MAIN RAIL	14	3'-11"	-------	------	ASTM A709 GR. 50	+/- 1/8"	
P-E2	CROSS BAR	12	8'-6 1/2"	2"	1/4"	ASTM A709 GR. 50	+0/- 1/8"	
P-E3	SUPPLEMENTAL BAR	13	3'-11"	1"	1/4"	ASTM A709 GR. 50	+/- 1/8"	
P-E4	DIAGONAL BAR	28	3'-11"	1"	1/4"	ASTM A709 GR. 50	+/- 1/8"	
TBE-1	TRIM BAR	2	3'-11 1/2"	5"	1/4"	ASTM A709 GR. 50	+/- 1/8"	
TBE-2	TRIM BAR	2	8'-6 1/2"	5"	1/4"	ASTM A709 GR. 50	+0/- 1/8"	
FP-1	FORM PAN	13	3'-11"	7 3/16"	20 GAUGE	ASTM A316	+0/- 1/8"	
FP-2	FORM PAN	2	3'-11"	4 15/16"	20 GAUGE	ASTM A316	+0/- 1/8"	
FP-3	FORM PAN	2	3'-11"	3 1/2"	20 GAUGE	ASTM A316	+0/- 1/8"	
FP-4	FORM PAN	2	3'-11"	3 3/8"	20 GAUGE	ASTM A316	+0/- 1/8"	
BDP-1	BOLT DOWN PLATE	4	6 5/16"	3"	3/8"	ASTM A709 GR. 50	+0/- 1/6"	
BT-1	BOLT	4	2"		3/4" Ø	ASTM A325 HDG	-----	→ SHIPPED LOOSE
FW	WASHER	4	-------	-------	3/4" Ø	ASTM F436 HDG	-----	→ SHIPPED LOOSE
NT	NUT	4	-------	-------	3/4" Ø	ASTM A563 HDG	-----	→ SHIPPED LOOSE
TAS-1	ACCESS SLEEVE	4	3"	3 1/2 x 3 1/2	1/4"	ASTM A500 GR. A	-----	
CS-1	CAPSTAN SLEEVE	1	1 1/8"	6"Ø STANDARD	SCH. 40	ASTM A500 GR. A	-----	
CS-2	CAPSTAN SLEEVE	1	2 1/4"	5"Ø STANDARD	SCH. 40	ASTM A500 GR. A	-----	
RFB	ROLLED FILLER BAND	1		AS REQUIRED		ASTM A36	-----	
ST	SPLICE TAB	12	3 1/4"	2"	1/4"	ASTM A709 GR. 50	-----	



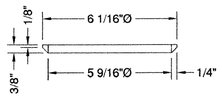
BDP-1 DETAIL

NOTE: PANEL TO BE FABRICATED USING CUT MATERIAL FROM PANEL TYPE C.

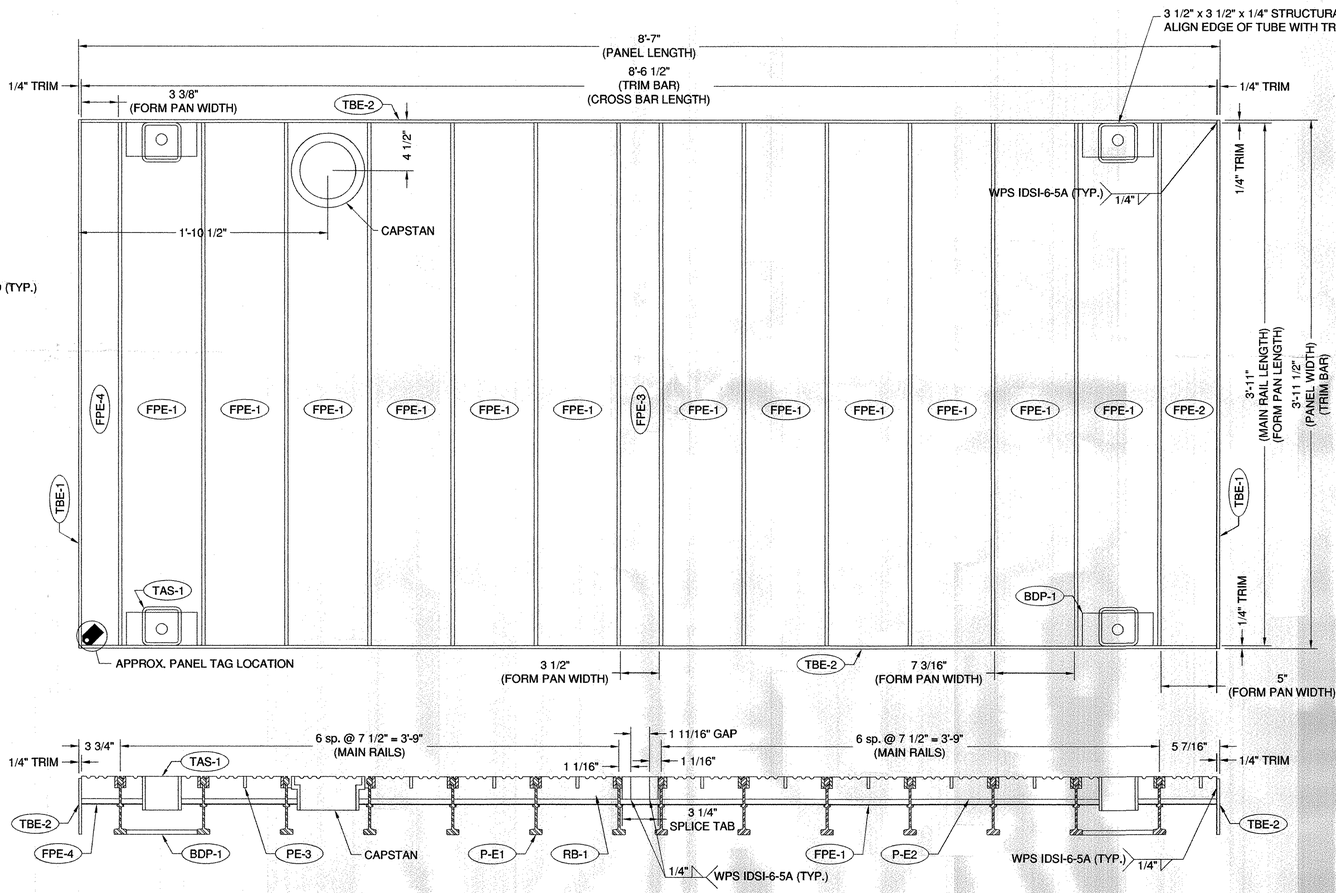
REVISIONS		
REV	DESCRIPTION	DATE
0	INITIAL SUBMITTAL FOR REVIEW	10/24/2007
1	REVISED PER CUSTOMER COMMENTS	11/15/2007



CAPSTAN DETAIL



RBH DETAIL



PANEL E LAYOUT
1 TOTAL - AS SHOWN

NOTE: REMOVABLE PANELS HAVE BOLT DOWN PLATES IN THE FOUR CORNERS ONLY. THE ENGINEER IS TO DEFINE WHETHER ADDITIONAL BOLT DOWN PLATES ARE REQUIRED.

NOTE: SHOP TO CUT GRID DECK COMPONENTS AS REQUIRED TO ALLOW INSTALLATION OF TUBULAR ACCESS SLEEVES AND CAPSTAN.

RECEIVED
OK'D BY ____ OK'D BY MEM
NOV 27 2007
RESUBMIT ____ APPROVED ____
BY ____ DATE 11/30/07

idsi
interlocking deck systems international
115 41st Street
Pittsburgh, PA 15201

PANEL E LAYOUT
GRAND ISLE DRAWBRIDGE
VERMONT AGENCY OF TRANS.

SIZE	DWG NO.	SHEET
B	ID-0697-07	9

SCALE N.T.S. | P.O. NUMBER R757 | BY WPO | APPROVED JMO

069-06