

CAMBER DIAGRAM

LINE	NO. OF PCS.	SHIP MARK	ASSY MARK	MATERIAL					REMARKS	
				SHAPE	SECTION	LENGTH FT.	IN.	MATERIAL SPEC.		ITEM NO.
1	1	IG1A		GIRDER					23,122 lbs.	
2	1		wa	PL	1/2 x 36	42	11 1/8	M270-50WT2	17	2630 lbs.
3	1		wb	PL	1/2 x 36	77	7 1/8	M270-50WT2	12	4755 lbs.
4	1		ta	PL	1 x 18	31	6 3/8	M270-50WT2	2	1931 lbs.
5	1		tb	PL	1 x 18	55	0	M270-50WT2	2	3369 lbs.
6	1		tc	PL	1 1/2 x 18	12	0	M270-50WT2	2	1011 lbs.
7	1		td	PL	1 x 18	21	11 3/4	M270-50WT2	2	1346 lbs.
8	1		ba	PL	1 x 18	31	5 1/4	M270-50WT2	2	1929 lbs.
9	1		bb	PL	1 x 18	55	0	M270-50WT2	2	3369 lbs.
10	1		bc	PL	1 1/4 x 18	12	0	M270-50WT2	2	919 lbs.
11	1		bd	PL	1 x 18	21	11 1/8	M270-50WT2	2	1347 lbs.
12										
13	4		x2a	PL	3/4 x 8 1/2	3	0	M270-50W	3	G1E 260 lbs.
14	7		x2b	PL	1/2 x 7	3	0	M270-50W	3	250 lbs.
15	1		x2n	PL	1/4 x 3 1/4	1	0 1/8	M270-50W	7	3 lbs.
16	1		x2t	PL	1/4 x 3	1	0 1/8	M270-50W	7	3 lbs.
17										
18										
19										
20										
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23										
24										
25										

T.Y. LIN INTERNATIONAL

THE STAMPED DOCUMENTS ARE HEREBY:


- APPROVED
- APPROVED AS NOTED
- REVISE AND RESUBMIT

SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.

RICK HEBERT
REVIEWER

2/2/2015
DATE

NO.	DATE	REVISIONS						REMARKS	BY
				CASCO BAY STEEL STRUCTURES ONE WALLACE AVENUE PHONE: 207-780-6722 SOUTH PORTLAND, ME 04106 FAX: 207-780-6726					
STRUCTURE		BENMONT AVE. (TH-7) (URBAN MINOR ARTERIAL)							
LOCATION		TOWN OF BENNINGTON, VERMONT							
PROJECT NO.		BRIDGE NO. 57 PROJECT NO. BRP 1000(16)							
ENGINEER		STATE OF VERMONT AGENCY OF TRANSPORTATION							
CUSTOMER		ALPINE CONSTRUCTION							
ITEM		GIRDER ~ IG1A							
SURFACE PREP.		SSPC-SP10 OPEN HOLES							
PAINT		NONE							
APPROVAL	DRAWN	GDC	12-8-14	SHEET NO.	JOB NO.				
SHOP	CHECKED	FM	1-3-15	1B	605				