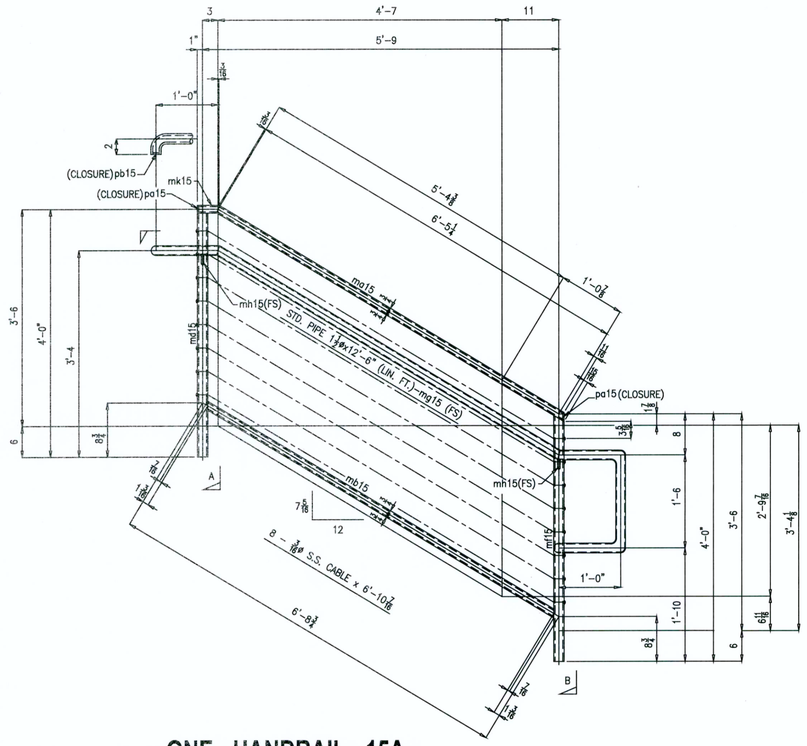
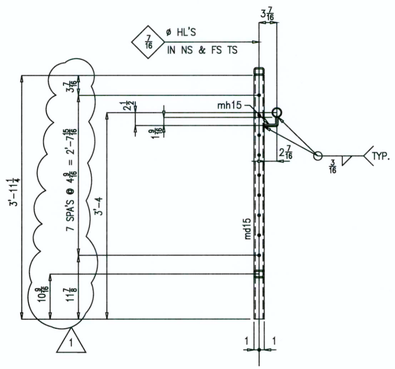
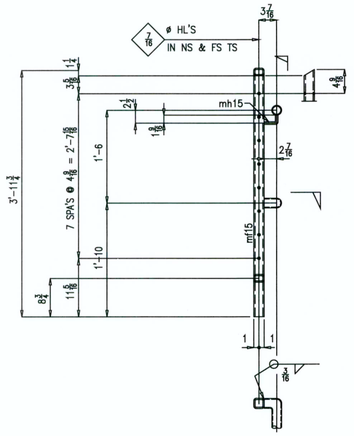


ONE - HANDRAIL - 15A



SECT A



SECT B

SHOP BILL

MARK	QTY	DESCRIPTION	FT	IN	REMARKS	WT
15A	ONE	HANDRAIL				
ma15	ONE	HSS 2x1 1/2x1/4	6	7 1/16	A500 GR B	
mb15	ONE	HSS 2x1 1/2x1/4	6	7 1/4	A500 GR B	
md15	ONE	HSS 2x2x1/4	3	11 1/4	A500 GR B	
mf15	ONE	HSS 2x2x1/4	3	11 3/4	A500 GR B	
mg15	ONE	STD. PIPE 1 1/2ø	12	6	A53 GR B, LIN. FT.	
mh15	2	RB 5/8ø	0	4	A36, BENT	
mk15	ONE	HSS 2x1 1/2x1/4	0	4 3/16	A500 GR B	
pa15	2	BAR 1x1/4	0	1 1/2	A36, CLOSURE	
pb15	ONE	PL 1/8x1 9/16ø	0	1 9/16	A36, CLOSURE	
		PURCHASE ITEM				
	ONE	3/16ø S.S CABLE	56	6		
	16	INVISIWARE RECEIVER				
	16	INVISIWARE SWAGING STUDS				

GUARDRAIL NOTES
1. LIN. FT. LENGTH INCLUDES ADDITIONAL 1'-6±
2. ALL G.R. JOINT TO BE WELDED & GRIND SMOOTH

APPROVAL AUTHORITY:
VERIFICATION OF DIMENSIONS, DETAILS, ETC ARE REQUESTED WHERE INDICATED. IF EACH VERIFICATION IS NOT NOTED OTHERWISE, IT WILL BE ASSUMED TO BE CORRECT AS SHOWN.

AS BUILTS

QUALITY CERTIFICATION

PRINTS	NO.	DATE
SHOP		
FIELD		
GEN CONT		
PRJ MGR		
Q A		
1st APPR		
SHOP PRELIM		
ERECT PRELIM		
Q C PRELIM		
ENGR.		
PURCH.		

THIS PROJECT SHALL BE ERECTED PER THE AISC THIRTEENTH EDITION CODE OF STANDARD PRACTICE SPECIFICALLY PARAGRAPH 7.14 AS FOLLOWS:

7.14 CORRECTION OF ERRORS
The correction of minor misfits by moderate amounts of reaming, grinding, welding or cutting, and the drawing of elements into line with drift pins. shall be considered to be normal erection operations. Errors that cannot be corrected using the foregoing means, or that require major changes in the member or Connection configuration, shall be promptly reported to the Owner's Designated Representatives for Design and Construction and the Fabricator by the Erector to enable the responsible entity to either correct the error or approve the most efficient and economical method of correction to be used by others.

No Backcharges Wil Be Accepted Unless Approved In Writing By Steel Structures, Inc

REV.	DATE	DESCRIPTION
0	7/10	For FAB
1	4/11	REV. DIM'S

REFERENCE DRWG. / LOCATION: **E3**
MATERIAL (UNLESS NOTED): **A36**
SURFACE PREPARATION:
SHOP PAINT: **SHOP PRIMER U.N.**
SHOP CONNECTIONS/ELECTRODES: **E70XX**
FIELD CONNECTIONS:
HOLES (U.N.): **AS NOTED**

STEEL STRUCTURES, INC.
5980 So. Proycon Ave. - Las Vegas, Nevada
(702)736-7033

JOB: CITY OF LAS VEGAS MUSIUM
LOCATION: Las Vegas, Nevada
CUSTOMER: APCO
DRWG. COVERS: HANDRAIL
DETAILER: YS DATE: 6/10
CHECKER: SS DATE: 6/10
PROJECT MANAGER: SSI

JOB NO. 1014
DRWG. NO. 15