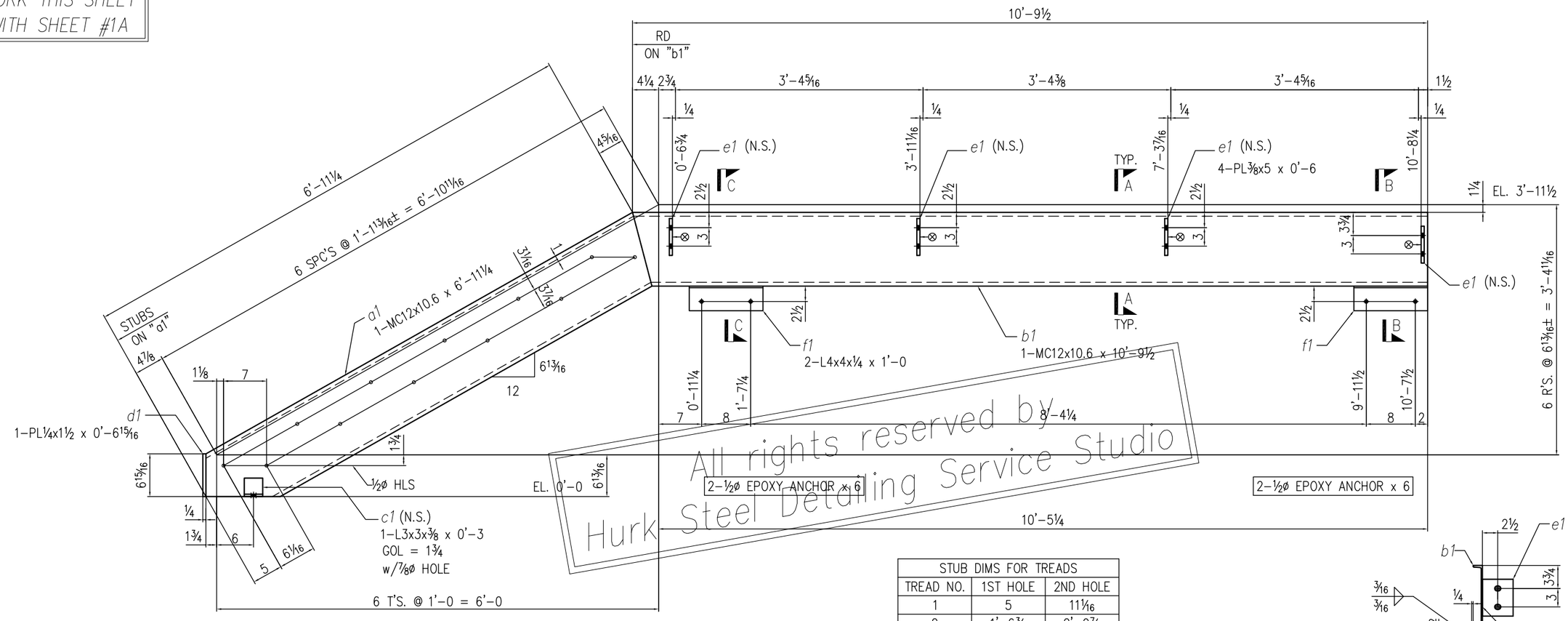
WORK THIS SHEET WITH SHEET #1A



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1-¾ø WEDGE ANCHOR x 5

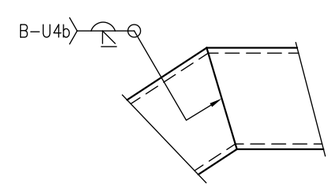
ONE ~ STRINGER ~ 1ST1 (GALV)

REF: ME1

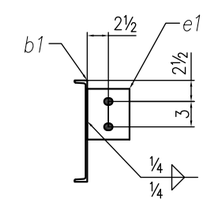
NOTES:

1. ALL STEEL ARE GALVANIZED U.N.O.
2. ALL WELDING TO BE ³⁄₁₆" FILLET AROUND WELD, SMOOTH WELD U.N.O.
3. SEE SHEET #1A FOR SUBPART DETAILS

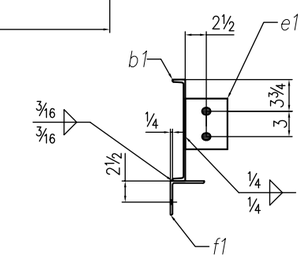
STUB DIMS FOR TREADS		
TREAD NO.	1ST HOLE	2ND HOLE
1	5	11¹⁄₁₆
2	1'-6¾	2'-0⅞
3	2'-8⁹⁄₁₆	3'-2⅝
4	3'-10⁵⁄₁₆	4'-4⁷⁄₁₆
5	5'-0⅛	5'-6³⁄₁₆
6	6'-1⅞	6'-8



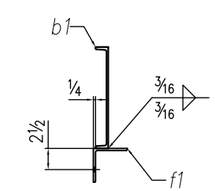
WELD DETAIL AT DOGLEG



SECTION A-A



SECTION B-B



SECTION C-C

FIELD BOLTS

1-¾ø WEDGE ANCHOR x 5
4-½ø EPOXY ANCHOR x 6

QTY	DESCRIPTION	LENGTH FT	LENGTH IN	MARK	REMARKS	WEIGHT
ONE	STRINGER			1ST1	GALV	
1	MC12x10.6	6	11¼	a1		73.5
1	MC12x10.6	10	9½	b1		114.4
1	L3x3x⅜	0	3	c1		1.8
1	PL¼x1½	0	6¹⁵⁄₁₆	d1		0.7
4	PL⅜x5	0	6	e1		12.8
2	L4x4x¼	1	0	f1		13.2
	TOTAL WEIGHT					216.40

SHOP USE ONLY

CUT	
FIT	
WLD	
PNT	
QC	

MATERIALS (ASTM)
W-SHAPES: A992
PLATE/BAR: A36
ANGLES: A36
CHANNELS: A36
PIPE: A53, Gr. B
HSS: A500, Gr. B
BOLTS: A325N, UNO
WELDING: AWS E70XX

ISSUE / REV

BY	DATE	DESCRIPTION
HK	8/18/21	FOR FABRICATION
–	–	–
–	–	–
–	–	–
–	–	–

PAINT: SHOP PRIMED
MILL THCK:
CLEAN: SP2
AESS: NO
NOMMA: NA
OTHER:
REF: –

STRUCTURE POWER PITTSBURGH-LEVLE 1
LOCATION 1325 CHERRINGTON PARKWAY CORAOPOLIS, PA 15108

DRAWN	SHOP ORDER	SHEET NO.	REV
HK		1	0
CHECKER –			