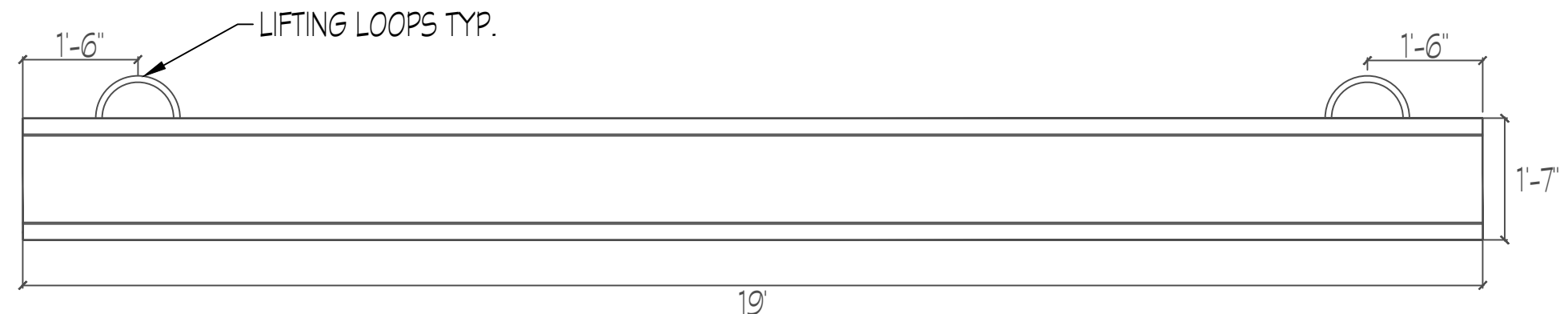


*MESH DIMENSIONS ARE FROM OUTSIDE EDGE OF BEND

SECTION
SCALE: 2" = 1' - 0"



ELEVATION
SCALE: 1/2" = 1' - 0"

BILL OF MATERIALS

MATERIAL	QUANTITY	UNIT	COMMENTS/CRITERIA
1/2" DIAMETER STRAND JACKING FORCE = 31 K	38	LF	ASTM A416 (270 KSI)
#5 BAR	38	LF	ASTM A615 (60 KSI)
W4 X W4 - 4.0 X 4.0 WWF	0.0317	SF	ASTM A1064 (65 KSI)
LW-5 CONCRETE	0.42	CY	f _{ci} = 5000 PSI, f _c (28 DAY) = 8000 PSI
4 X 8 CYLINDERS	6	EA	ASTM C31

TOTAL BEAM WEIGHT	1451 LBS
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REVISIONS		APPROVED
DATE	DESCRIPTION	
NORTHERN ARIZONA UNIVERSITY BIG BEAM TEAM		
DATE: MARCH 7, 2015	SCALE: AS SHOWN	PROJECT ID: 2015 PRELIM
DRAWN: BB	DESIGN: CI, BB, MC, AA	CHECKED: DR. T.
NORTHERN ARIZONA UNIVERSITY BIG BEAM TEAM SHOP DRAWING FLAGSTAFF, ARIZONA		
SHEET NO.		
1 OF 1		