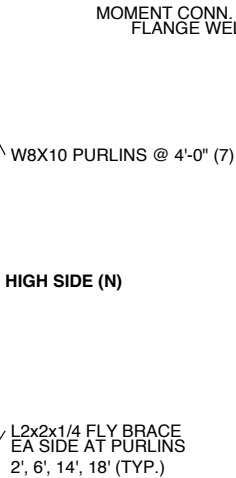


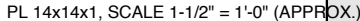
SCALE 1/8" = 1'-0" (APPROX.) GRID: 1 AT X = 58.0, S AT Y = 87.0



SCALE 3/16" = 1'-0" (APPROX.) LOOKING EAST



SCALE 3/32" = 1'-0" (APPROX.) LOOKING NORTH



HOLES 1-5/16" DIA; PL WASHERS 1/4 x 2-1/2 x 2-1/2
WELDED AFTER LEVELING (AISC DG1)

30" DIA PIER, 9 #6,
3 #4 TIES @ 3" AT TOP

MEMBER	SIZE	QTY	WT (LB)
PURLIN	W8X10	7 x 56'	3,920
RAFTER	W10X22	4 x 24'	2,114
COLUMN	HSS6X6X3/8	8	3,172
BASE PLATE	PL 14x14x1	8	444
FLY BRACE	L2x2x1/4	32	129
BRIDGING	L1-1/2x1-1/2x3/16	3 x 24'	130
CONN. / MISC	10 %		921
TOTAL			10,829 (5.41 T)

1. W SHAPES ASTM A992; HSS A500 GR C (FY 50); PL, L A36.
2. HOT-DIP GALVANIZED ALL STEEL AFTER FAB (ASTM A123).
3. BOLTS A325 GALV. 3/4" MIN; PURLIN CLIPS 2 BOLTS.
4. ROOF: 26 GA GALVALUME R-PANEL, THROUGH-FASTENED, 1,411 SF INCL. LAPS; PURLIN TOP FLANGE BRACING.
5. REMOVABLE BOLTED PANELS OVER EACH METER (METER REMOVAL BY CRANE), COORDINATE WITH MEA.
6. COLUMN LOCATIONS AND PIERS: STR-DWG-001/004.
7. PROTECT SOUTH COLUMNS WITH BOLLARDS (STR-DWG-001)

1. DESIGN PER STR-CAL-003 (AISC 360-22 LRFD); ASCE 7-22 V 108 MPH EXP C, Lr 20, S 10 PSF (H-06).
2. TRANSVERSE: FIXED-BASE PORTAL FRAMES; LONGITUDINAL: FIXED-BASE CANTILEVER COLUMNS.
3. COLUMN GRID: 1 TO 4 AT X = 58.0, 75.3, 92.7, 110.0; S AT Y = 87.0, N AT Y = 107.0 (LOCAL GRID).
4. HEIGHTS ARE FROM TOP OF PIER (FG +6") TO RAFTER CENTERLINE.
5. ANCHOR RODS: ASTM F1554 GR 36 GALV., 4 x 3/4" PER COLUMN, 10" SQUARE, HEF 18".
6. STEEL TAKE-OFF 5.41 TONS (10,829 LB) INCL. 10 % CONNECTIONS.

REV	DATE	DESCRIPTION	BY	CHK	APP
A	2026-09-29	ISSUED FOR REVIEW (IFR)			

PRELIMINARY - ISSUED FOR REVIEW - NOT FOR CONSTRUCTION

NOT SEALED
PRELIMINARY

PE NO. _____

120 MMSCFD RECEIPT INTO _____

_____, COUNTY, _____

DISCIPLINE: STRUCTURAL
SCALE: AS NOTED

PLAN, ELEVATIONS AND DETAILS

DRAWN: _____ CHECKED: _____ APPROVED: _____

DWG NO.

STR-DWG-007

SHEET 1 OF 1 REV A