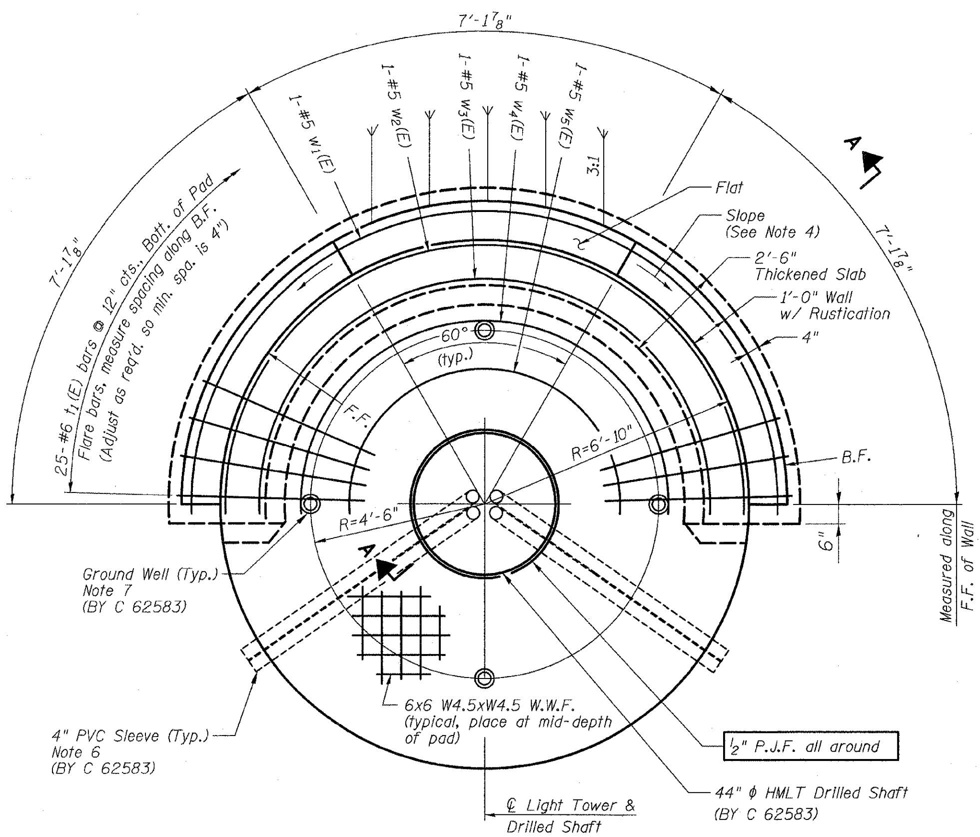
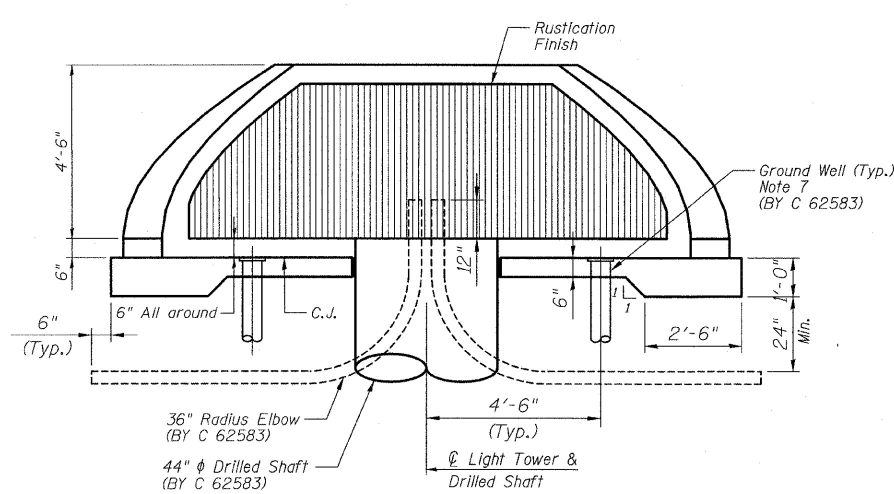


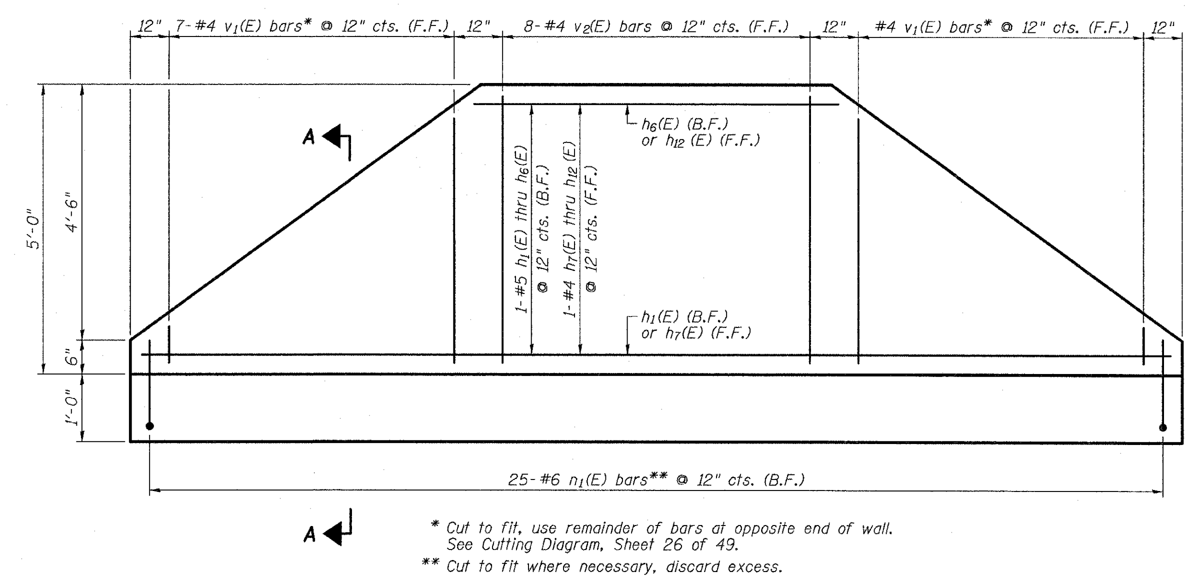
PLAN VIEW

Place Bars w_1(E) thru w_5(E) @ 12" cts., Bott. of Pad
(HMLT 60EF1 at Sta. 2205+20.00 NB I-94 ℞)
(HMLT 6PAB4 at Sta. 155+70.00 SB I-57 ℞)



ELEVATION VIEW

(HMLT not shown for clarity)
(HMLT 60EF1 at Sta. 2205+20.00 NB I-94 ℞)
(HMLT 60AB1 at Sta. 155+70.00 SB I-57 ℞)



* Cut to fit, use remainder of bars at opposite end of wall. See Cutting Diagram, Sheet 26 of 49.
** Cut to fit where necessary, discard excess.

5'-0" RETAINING WALL ELEVATION (PROJECTED)

(Looking at F.F.)
(HMLT 60EF1 at Sta. 2205+20.00 NB I-94 ℞)
(HMLT 60AB1 at Sta. 155+70.00 SB I-57 ℞)

NOTES

1. F.F. and B.F. denote Front Face and Back Face, respectively.
2. HMLT denotes High Mast Light Tower.
3. Refer to HMLT Service Pad, Special & Retaining Wall Details 2 for Bar Bending Diagrams, Bill of Material, Bar Sections and Details.
4. T/Wall slope is constant along the arc of any given radius.
5. Place horizontal tails of n_1 (E) bars radially.
6. PVC sleeves must be extended 6 inches by Contract 62583 beyond the edge of the concrete pad.
7. Ground wells 4'-6" as measured from centerline of the HMLT to centerline of the well to be installed by Contract 62583. Adjust service pad reinforcement to miss wells. Any necessary vertical adjustments will be performed by the contractor who installed the ground wells at the specific location.

T·Y·LIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

HIGH MAST LIGHT TOWER SERVICE PAD, SPECIAL & RETAINING WALL DETAILS SHEET 1 OF 2

S.N.	DESIGNED BY: MAF
SCALE: N.T.S.	DRAWN BY: MAF
DATE: JUNE 20, 2008	CHECKED BY: PF