

REVISIONS

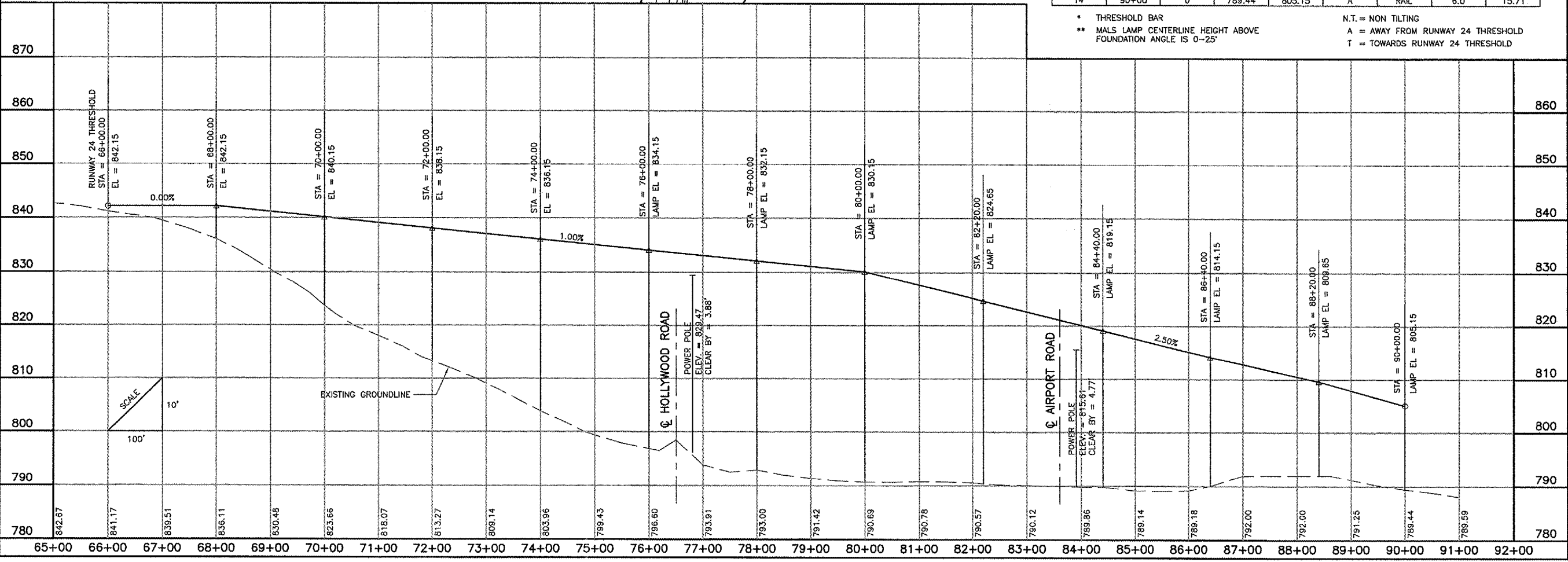
NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2' AT FULL SCALE (34x22).

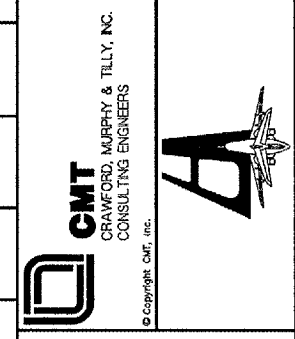
APPROACH LIGHT SCHEDULE

LIGHT STATION	STATION	OFFSET TO RUNWAY CENTERLINE	EXISTING GROUND ELEVATION	PROPOSED LIGHT CENTERLINE ELEVATION	PROPOSED TOWER TILT DIRECTION	PROPOSED APPROACH LIGHT TYPE	PROPOSED AIMING ANGLE	PROPOSED MAST HEIGHT
*	66+05	0		842.15	N.T.	Threshold	3.1	
1	68+00	0	836.11	842.15	N.T.	MALS	3.2	6.04
2	70+00	0	823.66	840.15	T	MALS	3.3	16.49
3	72+00	0	813.27	838.15	T	MALS	3.4	24.88
4	74+00	0	803.96	836.15	T	MALS	3.5	32.19
5	76+00	28" LT	794.18	834.15	T	MALS	3.6	39.97
6	76+00	0	796.60	834.15	T	MALS	3.6	37.55
7	76+00	28" RT	798.30	834.15	T	MALS	3.6	35.85
8	78+00	0	793.00	832.15	T	MALS	3.7	39.15
9	80+00	0	790.69	830.15	T	MALS	3.8	39.46
10	82+20	0	790.48	824.65	T	RAIL	6.0	34.17
11	84+40	0	789.57	819.15	A	RAIL	6.0	29.58
12	86+40	0	790.00	814.15	A	RAIL	6.0	24.15
13	88+20	0	792.00	809.65	A	RAIL	6.0	17.65
14	90+00	0	789.44	805.15	A	RAIL	6.0	15.71

\* THRESHOLD BAR  
 \*\* MALS LAMP CENTERLINE HEIGHT ABOVE FOUNDATION ANGLE IS 0-25'  
 N.T. = NON TILTING  
 A = AWAY FROM RUNWAY 24 THRESHOLD  
 T = TOWARDS RUNWAY 24 THRESHOLD



**FREEPORT - ALBERTUS AIRPORT  
 FREEPORT, ILLINOIS**  
 ILLINOIS PROJECT: FEP-3132 / A.I.P. PROJECT: 3-17-0045-B16  
**PLAN AND PROFILE  
 RUNWAY 24 MALS**



DESIGN BY: MJS/CAL  
 DRAWN BY: MJS/JRO  
 CHECKED BY:  
 APPROVED BY:  
 DATE: 06/17/05  
 JOB No: 02294-08

SHEET 7 OF 34 SHEETS