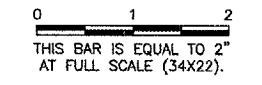


K:\LansingAp\0329702\draw\sheet\LA034.dwg
 FILE: pmark1.dwg
 LAYOUT: Layout1
 UPDATE BY: johse
 SURVEY BOOK #
 DATE: Fri 3/18/05 3:23pm
 XREF DWG: nethgr-base.dwg
 tbcint.dwg
 tb.dwg

POINT	RADIUS*	STATION/OFFSET	NORTHING	EASTING
1	35'	506+99.71, 53' LT BASELINE ENTRANCE RD.	1776927.78	720005.31
2	35'	507+00, 53' RT BASELINE ENTRANCE RD.	1776929.81	720111.16
3	7.5'	499+99.85, 42' LT BASELINE ENTRANCE RD.	1776598.63	719709.81
4	6'	500+37.16, 44' LT BASELINE ENTRANCE RD.	1776623.38	719747.14
5	6'	502+82.00, 19' LT BASELINE ENTRANCE RD.	1776624.55	719919.13
6	6'	500+37.16, 18' LT BASELINE ENTRANCE RD.	1776597.38	719747.31
7	6'	502+56.00, 19' LT BASELINE ENTRANCE RD.	1776598.55	719919.31
8	6'	500+37.15, 18' RT BASELINE ENTRANCE RD.	1776561.38	719747.56
9	6'	502+9.15, 18' RT BASELINE ENTRANCE RD.	1776562.55	719919.56
10	6'	504+22.14, 204' RT BASELINE ENTRANCE RD.	1776562.73	719946.55
11	50'	503+52.15, 63' RT BASELINE ENTRANCE RD.	1776705.10	720000.58
12	45'	505+95.74, 63' LT BASELINE ENTRANCE RD.	1776824.08	771997.09
13	65'	505+91.57, 47' LT BASELINE ENTRANCE RD.	1776820.19	720013.16

* NOTE: ALL RADIUS ARE TO EDGE OF PAVEMENT.

REVISIONS		
NUMBER	BY	DATE

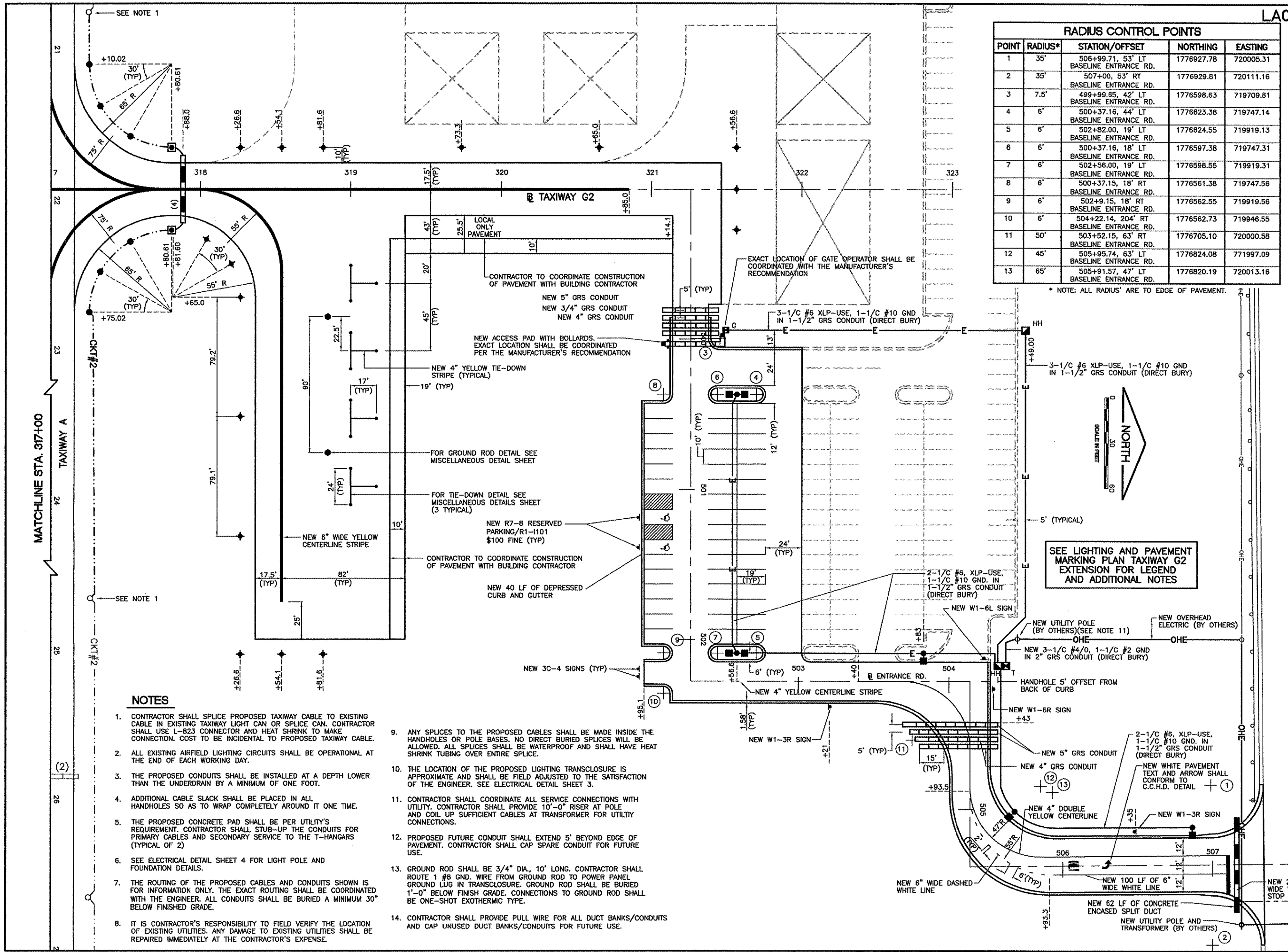


**LANSING MUNICIPAL AIRPORT
 LANSING, ILLINOIS
 NORTH QUADRANT SITEWORK - PHASE 1
 AND TAXIWAY G2 EXTENSION
 LIGHTING AND PAVEMENT MARKING PLAN
 NORTH QUADRANT SITEWORK AND
 AUTO PARKING LOT**

CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-00613

**Lansing Municipal
 airport**

DESIGN BY:	ARM
DRAWN BY:	JRO
CHECKED BY:	ARM
APPROVED BY:	
DATE:	03/04/05
JOB No:	03297-02
IL PROJECT: IGQ-3329 A.I.P. PROJECT: 3-17-0121-B21	
SHEET 14 OF 50 SHEETS	



NOTES

- CONTRACTOR SHALL SPLICE PROPOSED TAXIWAY CABLE TO EXISTING CABLE IN EXISTING TAXIWAY LIGHT CAN OR SPLICE CAN. CONTRACTOR SHALL USE L-823 CONNECTOR AND HEAT SHRINK TO MAKE CONNECTION. COST TO BE INCIDENTAL TO PROPOSED TAXIWAY CABLE.
- ALL EXISTING AIRFIELD LIGHTING CIRCUITS SHALL BE OPERATIONAL AT THE END OF EACH WORKING DAY.
- THE PROPOSED CONDUITS SHALL BE INSTALLED AT A DEPTH LOWER THAN THE UNDERDRAIN BY A MINIMUM OF ONE FOOT.
- ADDITIONAL CABLE SLACK SHALL BE PLACED IN ALL HANDHOLES SO AS TO WRAP COMPLETELY AROUND IT ONE TIME.
- THE PROPOSED CONCRETE PAD SHALL BE PER UTILITY'S REQUIREMENT. CONTRACTOR SHALL STUB-UP THE CONDUITS FOR PRIMARY CABLES AND SECONDARY SERVICE TO THE T-HANGARS (TYPICAL OF 2)
- SEE ELECTRICAL DETAIL SHEET 4 FOR LIGHT POLE AND FOUNDATION DETAILS.
- THE ROUTING OF THE PROPOSED CABLES AND CONDUITS SHOWN IS FOR INFORMATION ONLY. THE EXACT ROUTING SHALL BE COORDINATED WITH THE ENGINEER. ALL CONDUITS SHALL BE BURIED A MINIMUM 30" BELOW FINISHED GRADE.
- IT IS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- ANY SPLICES TO THE PROPOSED CABLES SHALL BE MADE INSIDE THE HANDHOLES OR POLE BASES. NO DIRECT BURIED SPLICES WILL BE ALLOWED. ALL SPLICES SHALL BE WATERPROOF AND SHALL HAVE HEAT SHRINK TUBING OVER ENTIRE SPLICE.
- THE LOCATION OF THE PROPOSED LIGHTING TRANSCLOSURE IS APPROXIMATE AND SHALL BE FIELD ADJUSTED TO THE SATISFACTION OF THE ENGINEER. SEE ELECTRICAL DETAIL SHEET 3.
- CONTRACTOR SHALL COORDINATE ALL SERVICE CONNECTIONS WITH UTILITY. CONTRACTOR SHALL PROVIDE 10'-0" RISER AT POLE AND COIL UP SUFFICIENT CABLES AT TRANSFORMER FOR UTILITY CONNECTIONS.
- PROPOSED FUTURE CONDUIT SHALL EXTEND 5' BEYOND EDGE OF PAVEMENT. CONTRACTOR SHALL CAP SPARE CONDUIT FOR FUTURE USE.
- GROUND ROD SHALL BE 3/4" DIA., 10' LONG. CONTRACTOR SHALL ROUTE 1 #8 GND. WIRE FROM GROUND ROD TO POWER PANEL GROUND LUG IN TRANSCLOSURE. GROUND ROD SHALL BE BURIED 1'-0" BELOW FINISH GRADE. CONNECTIONS TO GROUND ROD SHALL BE ONE-SHOT EXOTHERMIC TYPE.
- CONTRACTOR SHALL PROVIDE PULL WIRE FOR ALL DUCT BANKS/CONDUITS AND CAP UNUSED DUCT BANKS/CONDUITS FOR FUTURE USE.