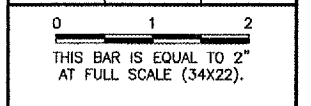


RESTRICTOR PLATE SCHEDULE		
STRUCTURE	TYPE	RESTRICTOR DIAMETER
D2	B	4.0"
H1	A	4.38"
H3	A	4.32"
H4	A	7.9"

WATERMAIN/FIRE HYDRANT SCHEDULE				
POINT NUMBER	STATION/OFFSET	NORTHING	EASTING	ELEVATION
1	16+66.10, 154.53' LT. @ TAXIWAY A	1776301.35	719085.79	-
2	16+74.10, 154.53' LT. @ TAXIWAY A	1776301.41	719093.79	RIM=MATCH EXISTING
3	17+05.15, 123.49' LT. @ TAXIWAY A	1776270.58	719125.05	-
4	24+96.38, 123.49' LT. @ TAXIWAY A	1776276.08	719916.26	-
5	25+10.52, 137.63' LT. @ TAXIWAY A	1776290.32	719930.30	-
6	502+59.36, 35' LT @ ENTRANCE RD.	1771559.69	732246.75	G/L= 616.78
7	503+11.14, 3' RT @ ENTRANCE RD.	1771611.48	732285.25	RIM= 615.84
8	505+59.06, 144' LT @ ENTRANCE RD.	1771735.46	732281.12	-
9	505+87, 160' LT @ ENTRANCE RD.	1771763.40	732244.91	-
10	323+56.42, 100.61' RT. @ TAXIWAY G2	1776809.47	719709.30	G/L= 614.25
11	323+51.12, 75.61' RT. @ TAXIWAY G2	1776804.00	719684.33	-
12	325+75.87, 75.61' RT. @ TAXIWAY G2	1777028.75	719682.77	RIM=MATCH EXISTING

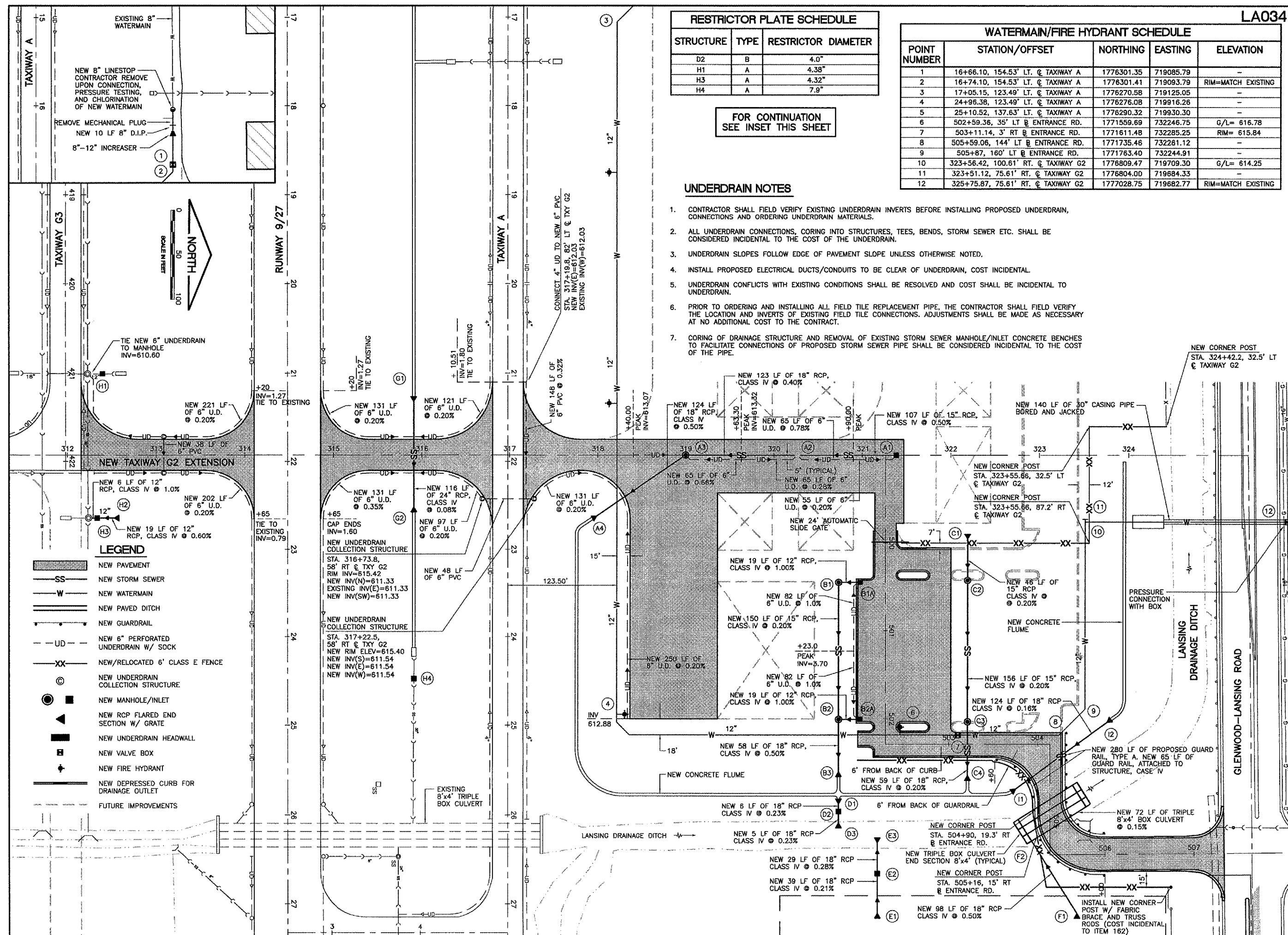
REVISIONS		
NUMBER	BY	DATE
1	ARM	6/10/05



FOR CONTINUATION
SEE INSET THIS SHEET

UNDERDRAIN NOTES

- CONTRACTOR SHALL FIELD VERIFY EXISTING UNDERDRAIN INVERTS BEFORE INSTALLING PROPOSED UNDERDRAIN, CONNECTIONS AND ORDERING UNDERDRAIN MATERIALS.
- ALL UNDERDRAIN CONNECTIONS, CORING INTO STRUCTURES, TEES, BENDS, STORM SEWER ETC. SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE UNDERDRAIN.
- UNDERDRAIN SLOPES FOLLOW EDGE OF PAVEMENT SLOPE UNLESS OTHERWISE NOTED.
- INSTALL PROPOSED ELECTRICAL DUCTS/CONDUITS TO BE CLEAR OF UNDERDRAIN, COST INCIDENTAL.
- UNDERDRAIN CONFLICTS WITH EXISTING CONDITIONS SHALL BE RESOLVED AND COST SHALL BE INCIDENTAL TO UNDERDRAIN.
- PRIOR TO ORDERING AND INSTALLING ALL FIELD TILE REPLACEMENT PIPE, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND INVERTS OF EXISTING FIELD TILE CONNECTIONS. ADJUSTMENTS SHALL BE MADE AS NECESSARY AT NO ADDITIONAL COST TO THE CONTRACT.
- CORING OF DRAINAGE STRUCTURE AND REMOVAL OF EXISTING STORM SEWER MANHOLE/INLET CONCRETE BENCHES TO FACILITATE CONNECTIONS OF PROPOSED STORM SEWER PIPE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PIPE.



LEGEND

- NEW PAVEMENT
- SS NEW STORM SEWER
- W NEW WATERMAIN
- NEW PAVED DITCH
- NEW GUARDRAIL
- UD NEW 6" PERFORATED UNDERDRAIN W/ SOCK
- XX NEW/RELOCATED 6" CLASS E FENCE
- NEW UNDERDRAIN COLLECTION STRUCTURE
- NEW MANHOLE/INLET
- NEW RCP FLARED END SECTION W/ GRATE
- NEW UNDERDRAIN HEADWALL
- NEW VALVE BOX
- NEW FIRE HYDRANT
- NEW DEPRESSED CURB FOR DRAINAGE OUTLET
- FUTURE IMPROVEMENTS

**LANSING MUNICIPAL AIRPORT
 LANSING, ILLINOIS**
**NORTH QUADRANT SITESWORK - PHASE 1
 AND TAXIWAY G2 EXTENSION**
DRAINAGE, FENCE AND UTILITY PLAN

CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

Lansing Municipal Airport

DESIGN BY:	ARM/MW
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	15 OF 50 SHEETS