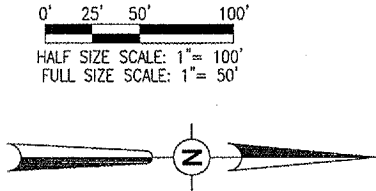
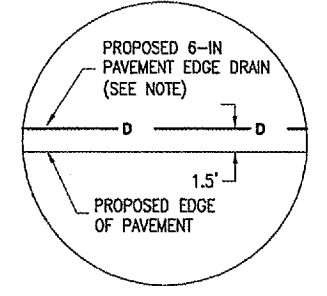


NOTE
 THE 15" RCP @ STA. 3+00 TAXIWAY B-2 AND THE 18" RCP @ STA. 46+50 TAXIWAY B WILL PENETRATE THE PROPOSED LIME MODIFIED SUBGRADE. CARE SHALL BE TAKEN WHILE LIMING OVER THESE PIPES SO AS NOT TO DAMAGE THEM. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.



DRAINAGE STRUCTURE SCHEDULE						
STRUCTURE	TYPE	STATION	OFFSET	INVERT ELEVATION	TOP ELEVATION	
IH-1	B	1+61.7	36.5' LT	719.64	721.22	
IH-2	B	42+00	19' LT	719.62	720.95	
IH-3	B	51+00	19' LT	720.16	721.49	
IH-4	B	55+50	19' LT	721.40	722.73	
IH-5	B	60+00	19' LT	723.97	725.30	
IH-6	A	62+57.3	19' LT	725.50	726.84	
IH-7	C	64+53.7	72.5' LT	727.10	728.43	
IH-8	C	64+53.8	72.5' RT	726.62	727.95	
IH-9	A	62+15.2	19' RT	725.26	726.59	
IH-10	B	60+00	19' RT	723.97	725.30	
IH-11	B	55+50	19' RT	721.40	722.73	
IH-12	B	51+00	19' RT	720.16	721.49	
IH-13	B	42+00	19' RT	719.44	720.95	
IH-14	B	38+98.5	19' RT	719.92	721.25	
IH-15	B	1+61.7	36.5' RT	719.64	721.22	
FES-1	15"	3+00	50' LT	718.12		
FES-2	15"	3+00	50' RT	717.82		
FES-3	15"	46+50	44' LT	717.81		
FES-4	15"	46+50	44' RT	717.55		
CHW-1	18"	62+90.00	52' LT	722.46		
CHW-2	18"	61+82.50	52' RT	722.08		



DETAIL A
 PAVEMENT EDGE DRAIN DETAIL
 NOT TO SCALE

NOTES
 ALL PROPOSED INSPECTION HOLES SHALL BE CONSTRUCTED SO THE TOP ELEVATION IS ONE INCH ABOVE FINISH GRADE.
 THE CONTRACTOR IS REQUIRED TO PROVIDE A 1/2" CHAMFER ON ALL EXPOSED EDGES OF INSPECTION HOLES.
 THE CAST IRON FRAME AND COVER FOR ALL INSPECTION HOLES SHALL BE NEENAH R-6013, DEETER 1810, EAST JORDAN 2790-6 OR APPROVED EQUAL.
 THE CONCRETE SHALL BE STRUCTURAL PORTLAND CEMENT CONCRETE (NON-REINFORCED) IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
 THE CONTRACTOR IS REQUIRED TO VERIFY EXISTING UNDERDRAIN ELEVATIONS PRIOR TO INSTALLING PROPOSED UNDERDRAINS & INSPECTION HOLES.

- LEGEND**
- EXISTING IMPROVEMENTS
 - PROPOSED IMPROVEMENTS
 - PROPOSED 6" P.E. TUBING (WRAPPED)
 - PROPOSED INSPECTION HOLE
 - PROPOSED RCP PIPE
 - PROPOSED PRECAST FLARED END SECTION
 - PROPOSED DITCH SUMMIT
 - DITCH FLOW

REVISION	DATE	BY

MT. STERLING MUNICIPAL AIRPORT
 MT. STERLING, ILLINOIS
 A.I.P. PROJ.: 163-3431 IL PROJ.: 3-17-0417-BE

DATE	BY	REVISION
03/14/05	JEO	LAYOUT
03/21/05	JEO	DRAWN
05/17/05	CAH	REVIEWED

HANSON
 Hanson Professional Services Inc.
 1625 South Sixth Street
 Springfield, Illinois 62705-2886
 Offices Nationwide

PROPOSED
 DRAINAGE PLAN
 STA. 39+00 TO STA. 52+00

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