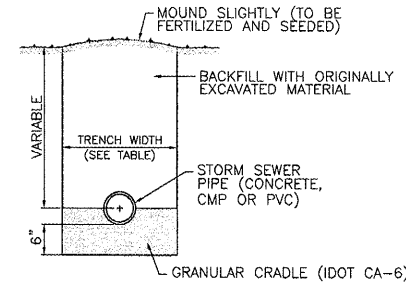
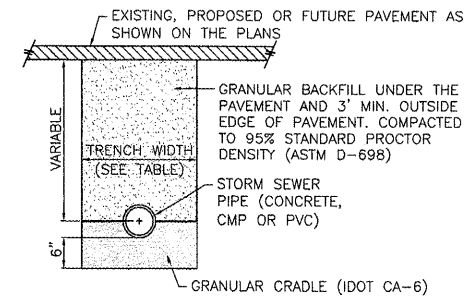


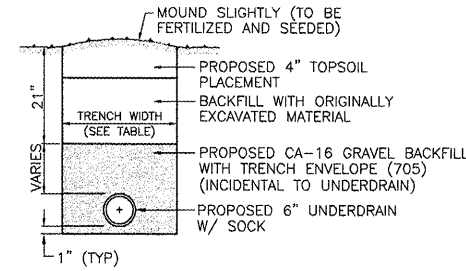
INSIDE DIAMETER OF STORM SEWER (INCHES)	MAXIMUM TRENCH WIDTH
6	3'-7"
8	3'-9"
12	4'-2"
15	4'-6"
18	4'-9"
21	5'-0"
24	5'-4"
27	5'-7"
30	5'-11"
36	6'-6"
42	7'-1"
48	7'-8"
54	8'-3"
60	8'-10"
66	9'-5"
72	10'-0"
78	10'-7"
84	11'-2"
90	11'-9"
96	12'-4"
102	12'-11"
108	13'-6"



NON-PAVED AREAS



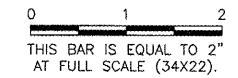
ALL PAVED AREAS



NON-PAVED AREAS AT UNDERDRAIN OUTLET

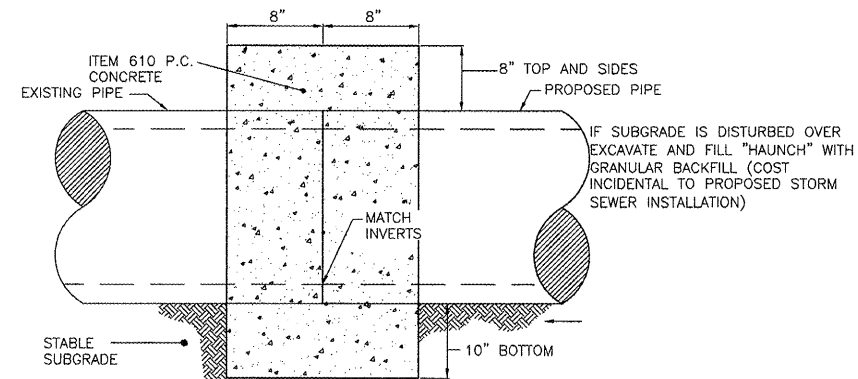
TRENCH DETAILS - STORM SEWER
 NOT TO SCALE

REVISIONS		
NUMBER	BY	DATE

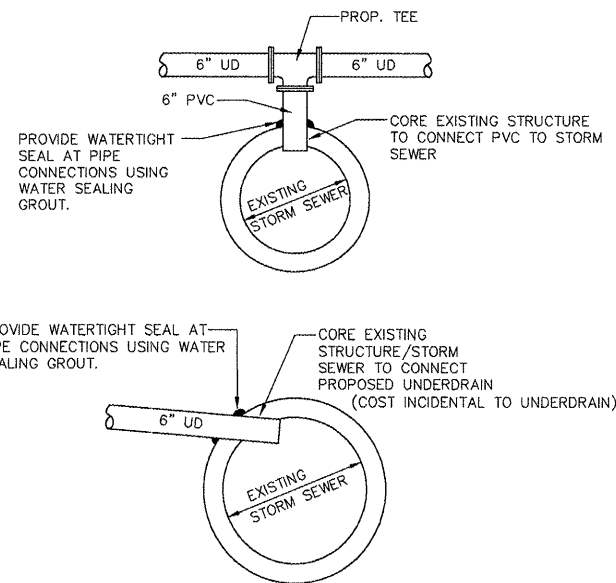


LANSING MUNICIPAL AIRPORT
 LANSING, ILLINOIS
 PARTIAL PARALLEL TAXIWAY TO RUNWAY 18/36

DRAINAGE DETAILS - SHEET 1



CONCRETE COLLAR - STORM SEWER
 NOT TO SCALE



UNDERDRAIN CONNECTION DETAILS
 NOT TO SCALE

NOTE: ALL UNDERDRAIN CONNECTIONS, FITTINGS, TEES, AND ELBOWS USED FOR CONNECTIONS TO PROPOSED/EXISTING STRUCTURES AND STORM SEWERS, SHALL BE CONSIDERED INCIDENTAL TO THE PROPOSED UNDERDRAIN.

UNDER DRAIN NOTES:

- CONTRACTOR SHALL FIELD VERIFY UNDERDRAIN INSPECTION HOLES INVERTS BEFORE INSTALLING UNDERDRAIN.
- ALL UNDERDRAIN CONNECTIONS, TEES, BENDS, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE UNDERDRAIN.
- UNDERDRAIN CONFLICTS WITH THE EXISTING CONDITIONS SHALL BE RESOLVED AND SHALL BE INCIDENTAL TO THE COST OF THE UNDERDRAIN.
- UNDERDRAIN SLOPES FOLLOW EDGE OF PAVEMENT SLOPES UNLESS NOTED OTHERWISE.
- INSTALL PROPOSED ELECTRICAL DUCTS/CONDUITS TO BE CLEAR OF UNDERDRAIN, COST INCIDENTAL.

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DESIGN BY:	ARM
DRAWN BY:	JRO
CHECKED BY:	ARM
APPROVED BY:	ARM
DATE:	02/27/09
JOB No:	05297-02
IL PROJECT:	IG0-3681
A.I.P. PROJECT:	3-17-0121-B26
SHEET	19 OF 30 SHEETS