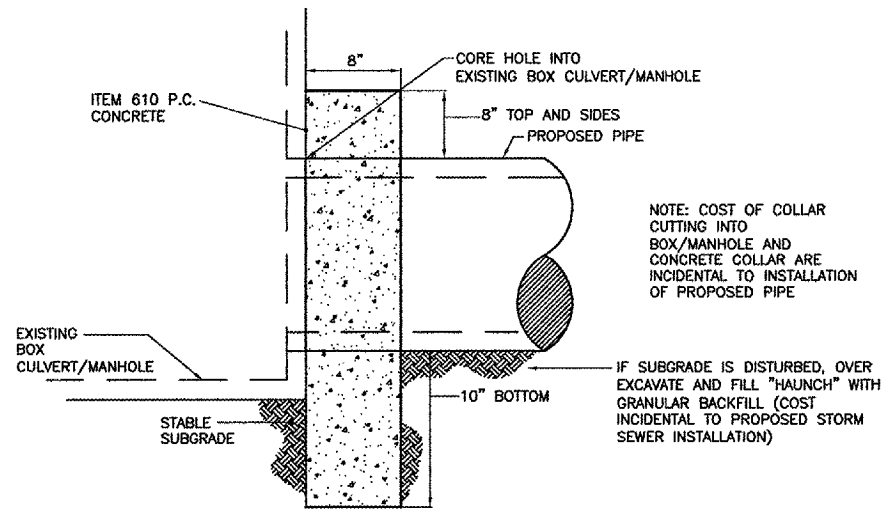
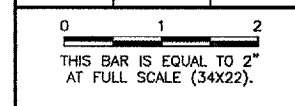


REVISIONS		
NUMBER	BY	DATE

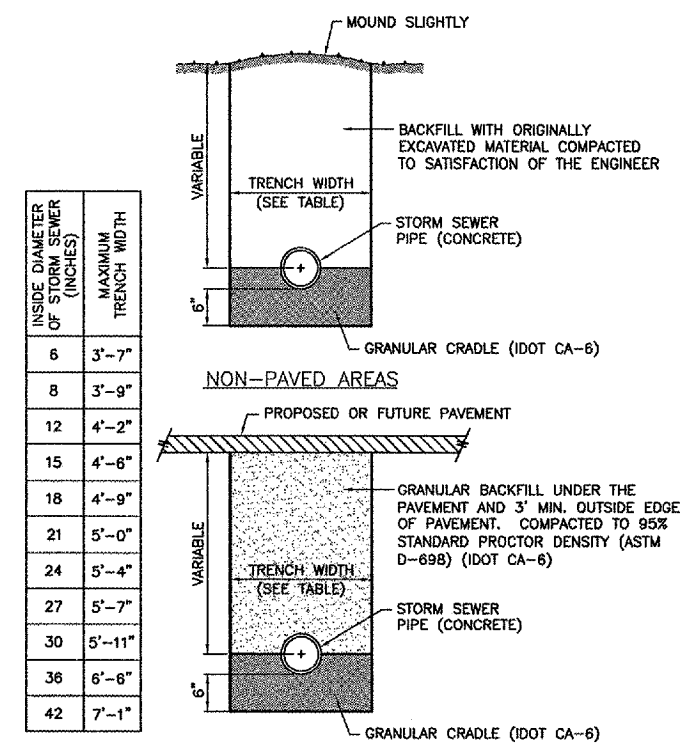


NOTE: COST OF COLLAR CUTTING INTO BOX/MANHOLE AND CONCRETE COLLAR ARE INCIDENTAL TO INSTALLATION OF PROPOSED PIPE

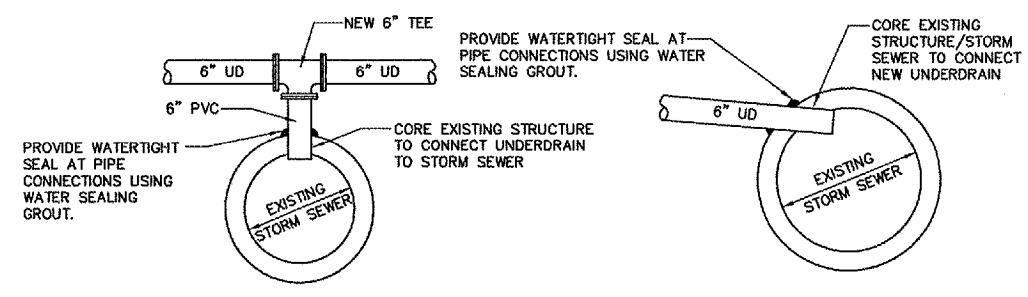
IF SUBGRADE IS DISTURBED, OVER EXCAVATE AND FILL "HAUNCH" WITH GRANULAR BACKFILL (COST INCIDENTAL TO PROPOSED STORM SEWER INSTALLATION)

CONCRETE COLLAR - STORM SEWER
 NOT TO SCALE

NOTE: IF EXISTING STRUCTURE THAT IS BEING CORED INTO HAS A BENCH THE CONTRACTOR MUST CUT NEW FLOWLINE TO MATCH FLOWLINE OF NEW PIPE. (COST INCIDENTAL TO PROPOSED STORM SEWER INSTALLATION).



TRENCH DETAILS - STORM SEWER AND WATERMAIN
 N.T.S.



UNDERDRAIN CONNECTION DETAILS
 N.T.S.

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

DRAINAGE SCHEDULE

STRUCTURE	STATION/OFFSET	STRUCTURE	RIM	INVERT
A1	STA. 740+00, ±190.3' RT. CENTERLINE DUPAGE DRIVE	CONNECT TO EXISTING 9'x6' BOX CULVERT	N.A.	NEW 12" (E) = 741.20 EXISTING BOX INV = ±740.00
A2	STA. 740+00, 114.2' RT. CENTERLINE DUPAGE DRIVE	TYPE A-4 MANHOLE W/ NEENAH R-1706-1 FRAME AND OPEN LID	756.76	NEW 12" (E) = 741.62 NEW 12" (W) = 741.62
A3	STA. 740+00, 30' RT. CENTERLINE DUPAGE DRIVE	TYPE A-4 MANHOLE W/ TYPE 1 FRAME AND CLOSED LID	752.00	NEW 12" (E) = 742.08 NEW 12" (W) = 742.08 NEW 12" (NW) = 747.71
A3A	STA. 740+25, 13.1' LT. CENTERLINE DUPAGE DRIVE	TYPE B INLET W/ TYPE 12 FRAME AND GRATE	752.00	NEW 12" (SE) = 748.31 NEW 12" (W) = 748.31
A3B	STA. 740+25, 13.1' RT. CENTERLINE DUPAGE DRIVE	TYPE A INLET W/ TYPE 12 FRAME AND GRATE	752.00	NEW 12" (E) = 748.83
A4	STA. 740+00, 30' LT. CENTERLINE DUPAGE DRIVE	TYPE A-4 MANHOLE W/ TYPE 1 FRAME AND CLOSED LID	751.00	NEW 12" (E) = 742.41 NEW 12" (W) = 742.41
A5	STA. 739+50, 50.0' LT. CENTERLINE DUPAGE DRIVE	TYPE A INLET W/ TYPE 1 FRAME AND OPEN LID	745.00	NEW 12" (NE) = 742.71
B1	STA. 742+04, 13.1' LT. CENTERLINE DUPAGE DRIVE	TYPE A-4 MANHOLE W/ TYPE 12 FRAME AND GRATE	752.72	EXISTING 24" (SE) = ±741.97 EXISTING 24" (NW) = ±741.97
B2	STA. 742+09, 13.1' LT. CENTERLINE DUPAGE DRIVE	TYPE A-4 MANHOLE W/ TYPE 12 FRAME AND GRATE	752.72	EXISTING 24" (SE) = ±742.08 EXISTING 24" (NW) = ±742.08

- NOTES: 1. STATION AND OFFSETS ARE TO THE CENTER OF THE STRUCTURE.
 2. CONTRACTOR TO VERIFY ALL EXISTING INVERTS PRIOR TO ORDERING AND INSTALLING MATERIALS.

DUPAGE AIRPORT
WEST CHICAGO, ILLINOIS
ROADWAY IMPROVEMENTS FOR SOUTH FLIGHT CENTER DEVELOPMENT - PHASE 1
STORM SEWER SCHEDULE AND DETAILS

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DESIGN BY:	JRL/ARM
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CHECKED BY:	JRL
APPROVED BY:	DLP
DATE:	03/03/06
JOB No:	05257-02