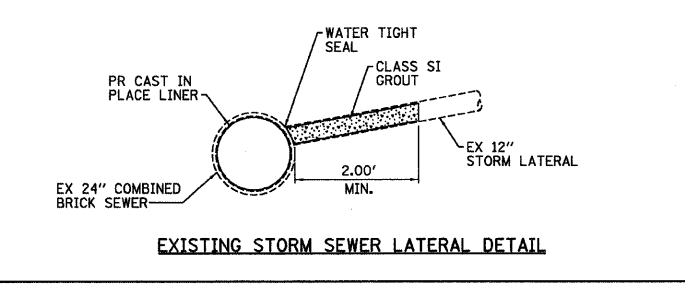


- NOTE:
1. SANITARY MANHOLES SHALL HAVE WATERSTOP GASKETS CAST INTO STRUCTURES AT ALL PIPE PENETRATIONS. (SEE MANHOLE PIPE CONNECTION DETAIL)
 2. SANITARY MANHOLES SHALL HAVE CRETEX INTERNAL CHIMNEY SEALS AND PARSONS RAINSTOPPER INSERTS OR EQUAL.
 3. SANITARY MANHOLES SHALL HAVE INTEGRAL BASES.
 4. MANHOLE BARREL JOINTS SHALL BE TONGUE AND GROOVE TYPE WITH TWO ROWS OF EXTRUDIBLE PREFORMED PLASTIC GASKET MATERIAL (BUTYL ROPE).
 5. MACWRAP EXTERNAL JOINT SEALING BANDS IN ACCORDANCE WITH ASTM C-877, OR APPROVED EQUIVALENT, MUST BE PROVIDED AT SANITARY MANHOLE JOINTS.
 6. STORM MANHOLES SHALL HAVE A WALL THICKNESS OF 6" FOR 5' DIAMETER STRUCTURES AND 7" FOR 6' DIAMETER STRUCTURES
 7. SANITARY MANHOLES SHALL PASS VACUUM-TESTING PER ASTM C-1244.
 8. SEE CASTING INSTALLATION AND ADJUSTING DETAIL FOR CASTING REQUIREMENTS.



USER NAME = sjohnson	DESIGNED -	REVISED -
PLOT SCALE = NONE	DRAWN - SVJ	REVISED -
PLOT DATE = 8/13/2009	CHECKED - GT	REVISED -
	DATE - 8/13/09	REVISED -

**VILLAGE OF HINSDALE
 DUPAGE COUNTY, ILLINOIS
 GARFIELD STREET, FIRST STREET, & PARK AVENUE**

STANDARD STORM SEWER DETAILS

SCALE: NONE SHEET NO. 56 OF 65 SHEETS STA. TO STA.

F.A.V. RTE. 167B	SECTION NO. 08-00086-00-RS	COUNTY DUPAGE	TOTAL SHEETS 65	SHEET NO. 56
CONTRACT NO. 63297				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				