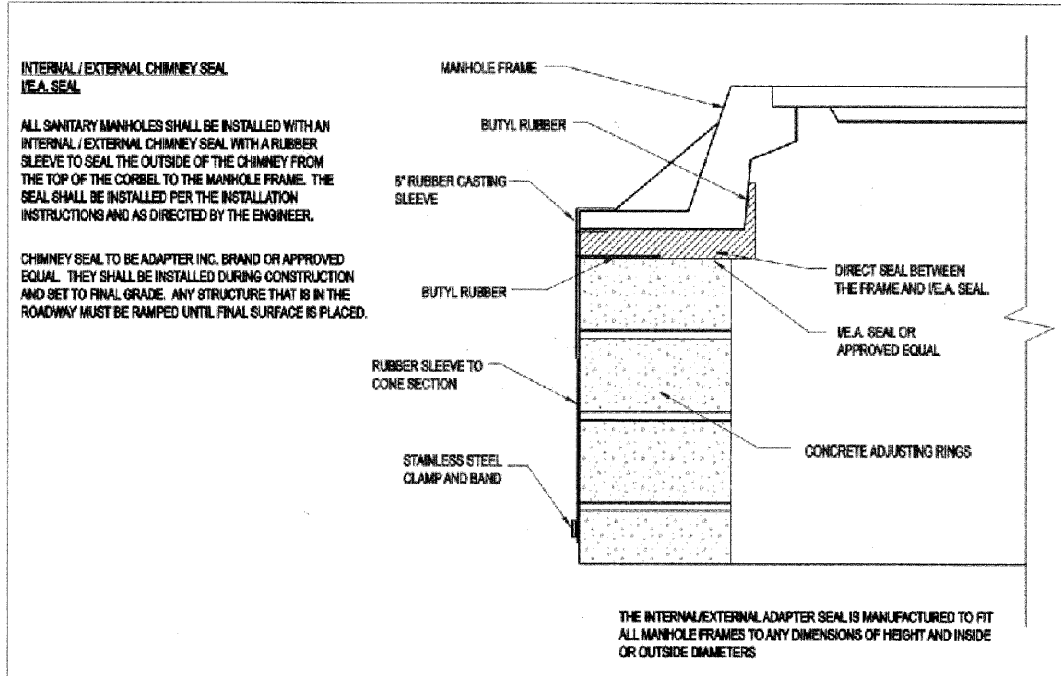


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	235
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 63522				

\NFS-0044\MAV\A\I.L.D.-TRANS. 07\2024\300-03\CIVIL\CAD\02 CONTRACT\A. TENG\SHEET\RD02038.SHT STANWIRJ
 4-19-2011 10:50:33
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63



INTERNAL / EXTERNAL CHIMNEY SEAL V.E.A. SEAL

ALL SANITARY MANHOLES SHALL BE INSTALLED WITH AN INTERNAL / EXTERNAL CHIMNEY SEAL WITH A RUBBER SLEEVE TO SEAL THE OUTSIDE OF THE CHIMNEY FROM THE TOP OF THE CORBEL TO THE MANHOLE FRAME. THE SEAL SHALL BE INSTALLED PER THE INSTALLATION INSTRUCTIONS AND AS DIRECTED BY THE ENGINEER.

CHIMNEY SEAL TO BE ADAPTER INC. BRAND OR APPROVED EQUAL. THEY SHALL BE INSTALLED DURING CONSTRUCTION AND SET TO FINAL GRADE. ANY STRUCTURE THAT IS IN THE ROADWAY MUST BE RAMPED UNTIL FINAL SURFACE IS PLACED.

THE INTERNAL/EXTERNAL ADAPTER SEAL IS MANUFACTURED TO FIT ALL MANHOLE FRAMES TO ANY DIMENSIONS OF HEIGHT AND INSIDE OR OUTSIDE DIAMETERS

Approved City Engineer

 Victor C. Ramirez, P.E.
 Director of Engineering and Building

Drawing Name
INTERNAL / EXTERNAL CHIMNEY SEAL

Drawing Number
US-08

Date: 4/15/2007

Drawn: EM
 Checked: TH



REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
 WALKUP ROAD F.A.U. 0085

**CITY OF CRYSTAL LAKE DETAILS
 SHEET 8 OF 8**

SCALE: N.T.S. DRAWN BY: MZD
 DATE: 04/15/11 CHECKED BY: MCD

TENG
 TENG & ASSOCIATES INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 216 N. MICHIGAN AVE. CHICAGO, IL 60602
 TELEPHONE: 312.655-4000