

PROVIDE 1/16" (2) CLEARANCE AROUND LID (138) -CAPTURED SCREW SEC. D-D/ SEC. B-B SEC. A-A (10) 71/4"(184) (10) 51/2" (140) 5% (141) <u>3/6′′</u> (5) HOLE SEC. A-A SEC. D-D SEC. B-B OUTSIDE OF DRILLED AT 30° 8" (200) DIA. CORE HOLE 1/4" (6) 4 - $\frac{5}{16}$ " X 2" (M8 X 50) BOLTS AND NUTS MIN. TO SERVE AS ANCHORS IN THE SPECIFIED EPOXY IN ALL INSTALLATIONS PROPOSED RESURFACING E EXIST. SURFACE -

PVC PIPE WILL BE REQUIRED

WHEN ASPHALT DEPTH IS GREATER THAN $2\frac{1}{2}$ " (65)

LEGEND

- ALUMINUM CASTING

5" (125) OR 6" (150) P.V.C. PIPE

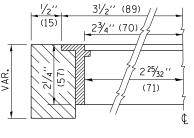
- TWO-COMPONENT EPOXY

T = THICKNESS OF PAVEMENT STRUCTURE

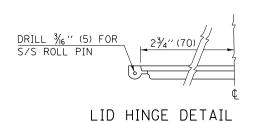
H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

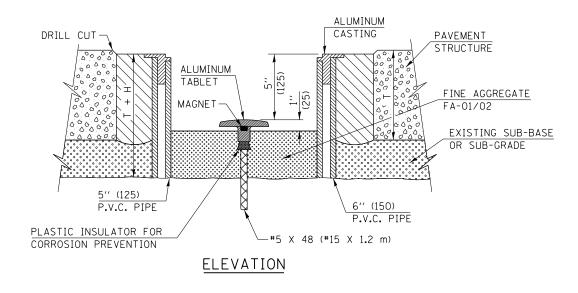
BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - $\frac{5}{6}$ " X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).



SECTION C-C





EXISTING SURVEY MARKER

ELEVATION

EXISTING SURVEY MARKER

TO BE PROTECTED

PROPOSED SURVEY MARKER

NOT TO SCALE Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

							DISTRICT 7 DETAIL NO. Z0070202	
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED - MAD 6-11				F.A.S. SECTION	COUNTY SHEET
c:\pw_work\pwidot\steffenmk\dms52730\D	74246-sht-details.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	SURVEY MARKER VAULT		1806 (2,2ZRS-2, (2N)	LAWRENCE 82 55
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 74246
	PLOT DATE = 8/13/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. A	AID PROJECT