

PROVIDE 1/16" (2) CLEARANCE

(138)

SEC. A-A

SEC. D-D/ SEC. B-B

AROUND LID

LEGEND

- ALUMINUM CASTING

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

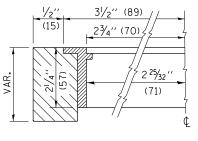
- TWO-COMPONENT EPOXY

T = THICKNESS OF PAVEMENT STRUCTURE

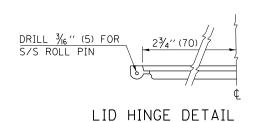
H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

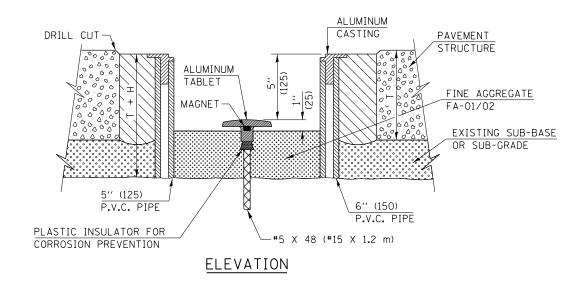
BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - $\frac{5}{16}$ " 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





(10) 71/4"(184) (10) 51/2" (140) 5% (141) $\frac{3}{6}$ (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 EXISTING SURVEY MARKER PVC PIPE WILL BE REQUIRED TO BE PROTECTED WHEN ASPHALT DEPTH IS

-CAPTURED SCREW

GREATER THAN $2\frac{1}{2}$ " (65)

EXISTING SURVEY MARKER

ELEVATION

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.P. RTF.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\steffenmk\d0158776\D3	74423-sht-details.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	SURVEY MARKER VAULT			91	5N	Coles	271 123
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 744			T NO. 74423	
	PLOT DATE = 5/7/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA. TO STA.		FED. ROAD DIST	. NO. ILLINOIS F	ED. AID PROJECT	