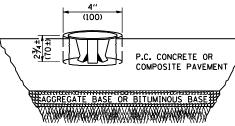
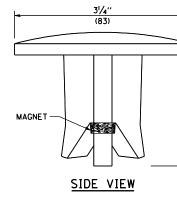


XZ193400 – SURVEY

TO BE INSTALLED IN F FOR PRESERVING PERMA (PI'S, PT'S, PC'S, F





SPECIFICATIONS FOR REBAR

DESIGN NOTE

PT'S AND PC'S OF ALL HORIZONTAL CURVES

AND SPACE THEM ALONG TANGENTS SO THAT

TWO MARKERS ARE ALWAYS INTERVISIBLE."

BDE 58-8-02 "PLACE MARKERS AT THE

THE DIMEN VARY, BUT

- IS COMPLETED.
- HARDEN BEFORE PROCEEDING.
- STANDARD SPECIFICATIONS.
- OF THE ENGINEER.

CONTRACT NO. 90758 F.A.I. SECTION COUNTY TOTAL SHEET SHEETS NO.
RTE, SECTION COUNT SHEETS NO. 57 10-32HB-3,K CHAMPAIGN 352 193
MARKER, TYPE 2 (SPECIAL)
RIGID OR COMPOSITE PAVEMENT NNENT SURVEY MARKERS POC'S, & POT'S)
SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)
ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3¼" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1⁄22" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCE A HICH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 21/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH; YIELD 19,000-21,000 PSI (131-145 MPO); TENSILE 38,000-44,000 PSI (262-303 MPO); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; 00-A-60IES. NO EXCEPTIONS.
BOTTOM VIEW
NSIONS SHOWN SHALL BE EXACT, OTHERS MAY I Shall BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE

2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO

3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE

4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL

5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND ALL LABOR AND MATERIAL TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.

6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.