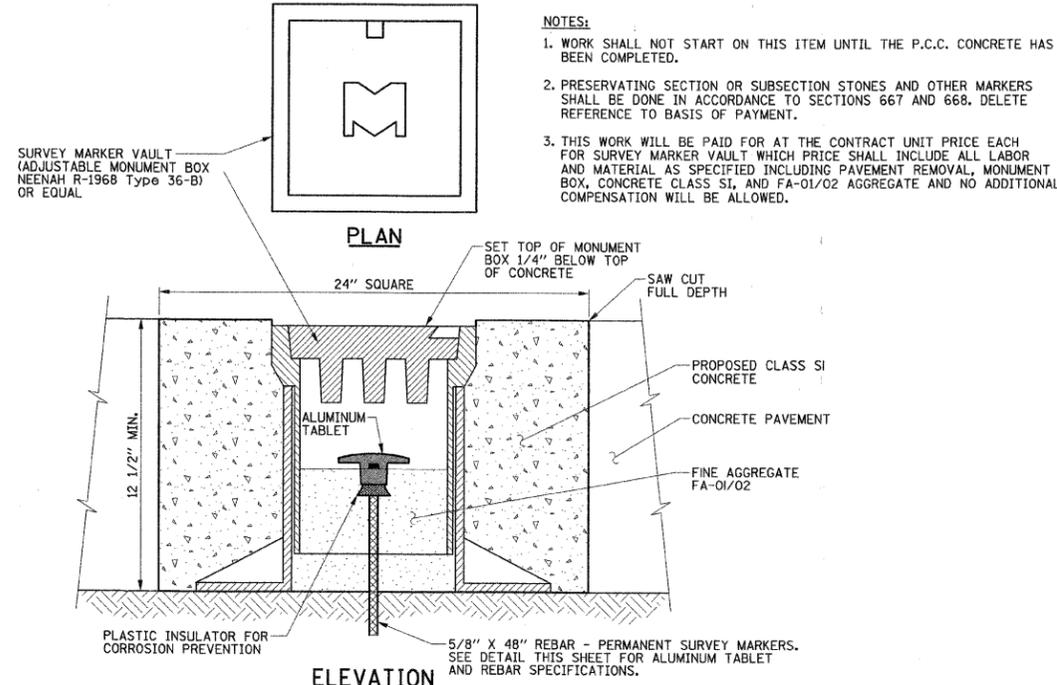
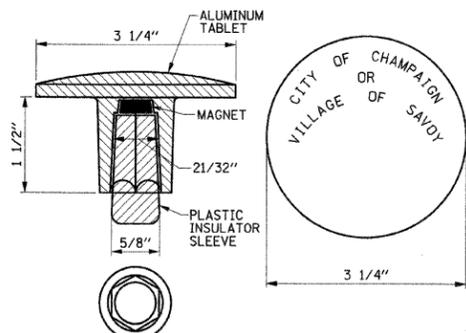


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-01-PV	CHAMPAIGN	242	166
STA.		TO STA.		
		ILLINOIS F.A. PROJ. NO. RS-HPP-1805/000		
CONTRACT NO. 91368				



- NOTES:**
1. WORK SHALL NOT START ON THIS ITEM UNTIL THE P.C.C. CONCRETE HAS BEEN COMPLETED.
 2. PRESERVATING SECTION OR SUBSECTION STONES AND OTHER MARKERS SHALL BE DONE IN ACCORDANCE TO SECTIONS 667 AND 668. DELETE REFERENCE TO BASIS OF PAYMENT.
 3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING PAVEMENT REMOVAL, MONUMENT BOX, CONCRETE CLASS SI, AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SURVEY MARKER VAULT DETAIL



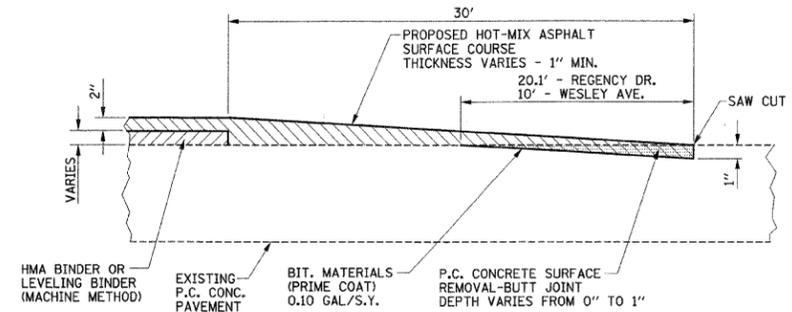
- NOTES:**
1. ALUMINUM TABLET SHALL BE SET WITH A 5/8" X 48" REBAR.
 2. REFERENCING OF THE EXISTING SURVEY MARKER AND SETTING AND MARKING THE PROPOSED SURVEY MARKER SHALL BE DONE BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR IN ACCORDANCE WITH SECTIONS 667 AND 668 OF THE STANDARD SPECIFICATIONS. DELETE REFERENCE TO BASIS OF PAYMENT.
 3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT SURVEY MARKERS WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED, INCLUDING SETTING AND MARKING THE SURVEY MARKER BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PERMANENT SURVEY MARKER DETAIL

SPECIFICATIONS FOR ALUMINUM TABLET
 SURVEY CAP FOR REBAR. 3-1/4-INCH CONVEX SURVEY CAP FOR 5/8-INCH REBAR WITH CITY OF CHAMPAIGN OR VILLAGE OF SAVOY LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 0.031 (1/32) INCH FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD.

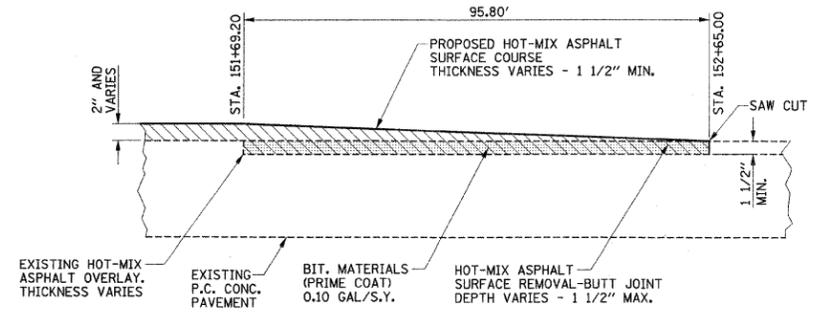
THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1-1/2-INCH LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%.
 STRENGTH: YIELD 28 KSI, ULTIMATE 32 KSI.
 ELONGATION: 15% (IN TWO INCHES).
 SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.



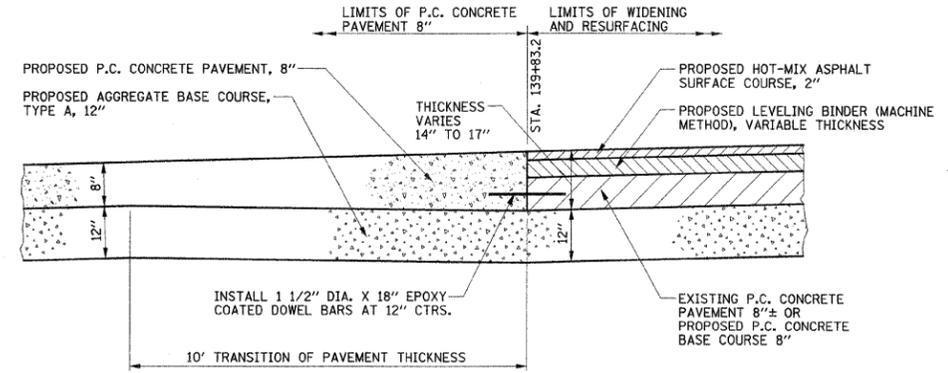
P.C. CONCRETE BUTT-JOINT DETAIL

STA. 146+46.70 LT. REGENCY DR.
 STA. 146+46.70 RT. WESLEY AVE.



HOT-MIX ASPHALT BUTT-JOINT DETAIL

STA. 151+69.20 TO STA. 152+65.00



NOTE:
 THE COST OF CONSTRUCTING THE INCREASED THICKNESS OF P.C. CONCRETE PAVEMENT SHALL BE INCLUDED IN THE COST OF THE P.C. CONCRETE PAVEMENT 8" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

P.C. CONCRETE PAVEMENT THICKNESS TRANSITION

STA. 139+73 TO STA. 139+83.2

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT TRANSITION AND SURVEY MARKER DETAILS

DATE : 10-08
 DRAWN BY : J.L.B.
 CHECKED BY : R.L.H.