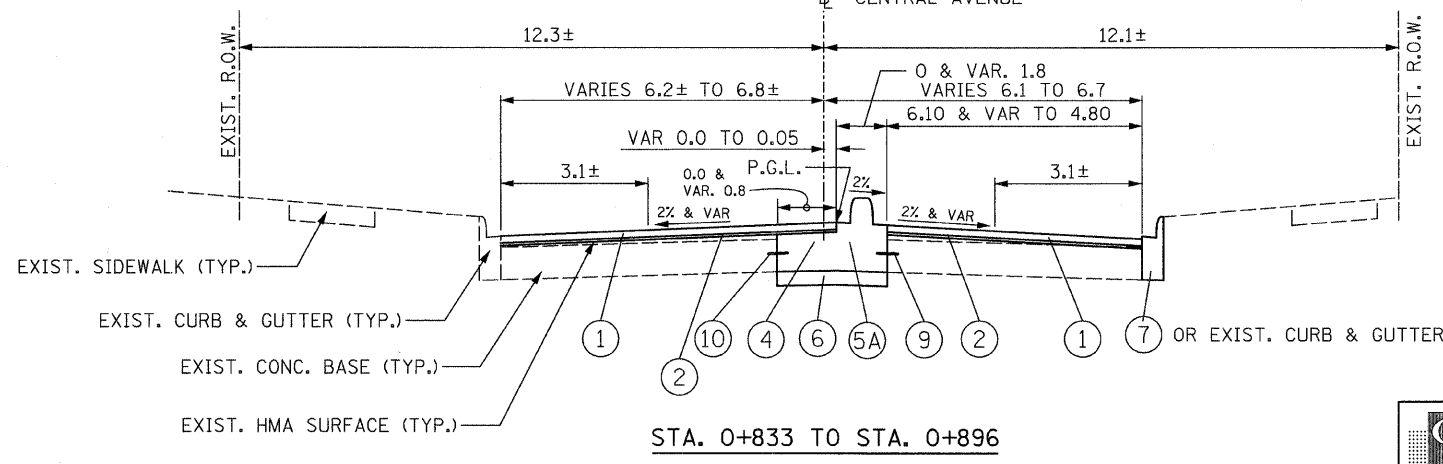
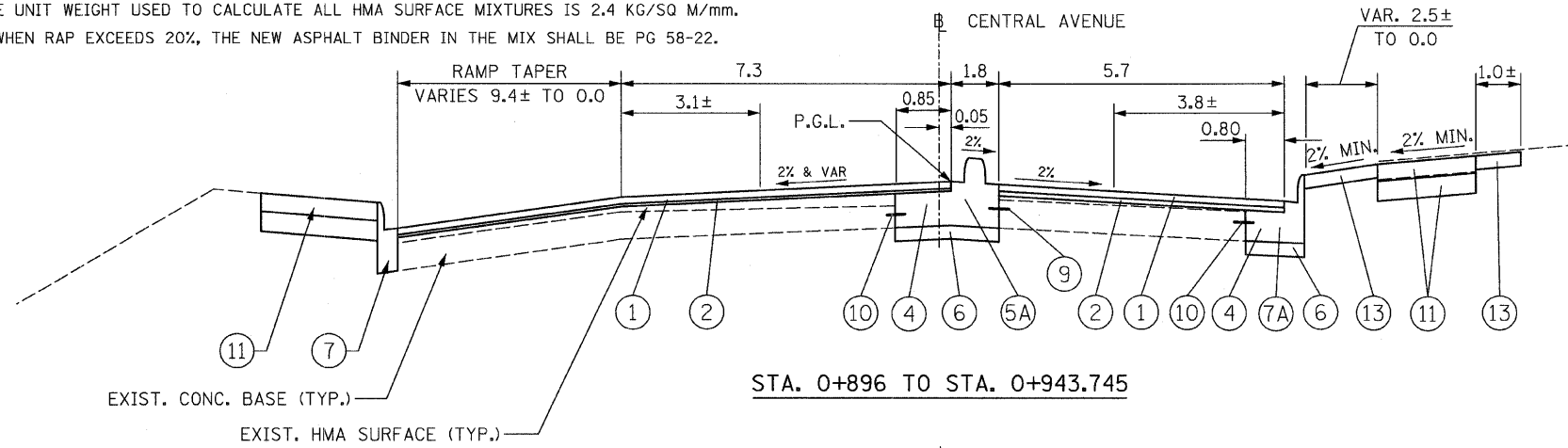


HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT OVERLAY DEPTH VARIES		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	PG 64-22	4% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22*	4% @ 70 Gyr.
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 250mm	PG 64-22*	4% @ 50 Gyr.
PATCHING		
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	PG 64-22*	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 2.4 KG/SQ M/MM.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

BRIDGE OMISSION
 STA. 0+952.745 TO STA. 1+031.042
 BRIDGE APPROACH PAVEMENT
 STA. 0+943.745 TO STA. 0+952.745
 STA. 1+031.042 TO STA. 1+040.042



PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38mm
- ② LEVELING BINDER (MACHINE METHOD), N70, 25mm (MAX.)
- ③ P.C.C. PAVEMENT 260mm JOINTED
- ④ P.C.C. BASE COURSE, 255mm (MINIMUM) POURED MONOLITHIC WITH CONCRETE MEDIAN OR CURB & GUTTER. COST WILL BE INCLUDED WITH CONCRETE MEDIAN TYPE SB-15.30 (SPECIAL) OR CURB & GUTTER TYPE B-15.30 (SPECIAL). SEE NOTE 1.
- ⑤ CONC. MEDIAN, TYPE SB-15.30
- ⑤A CONCRETE MEDIAN, TYPE SB-15.30 (SPECIAL)
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B 100mm
- ⑦ COMB. CONC. CURB & GUTTER, TYPE B-15.30
- ⑦A COMB. CONCRETE CURB & GUTTER, TYPE B-15.30 (SPECIAL)
- ⑧ NO. 20 EPOXY-COATED TIE BARS @ 600mm c-c. AND 600mm LONG, DRILLED AND GROUTED (COST WILL BE INCLUDED IN CONC. CURB & GUTTER)
- ⑨ NO. 20 EPOXY-COATED SMOOTH DOWEL BAR @ 600mm c-c. AND 600mm LONG, DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT AND CONCRETE MEDIAN)
- ⑩ NO. 25 EPOXY-COATED TIE BARS @ 600mm c-c. 600mm LONG, DRILLED & GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT AND CONCRETE MEDIAN)
- ⑪ P.C.C. SIDEWALK, 125mm & FA-2 BASE, 150mm (COST OF FA-2 BASE TO BE INCLUDED IN P.C.C. SIDEWALK)
- ⑫ SAWED LONGITUDINAL JOINT - USE NO. 20 EPOXY-COATED DEFORMED TIE BARS @ 750mm c-c. AND 750mm LONG (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑬ SODDING (SALT TOLERANT) & TOPSOIL FURNISH AND PLACE, 100mm
- ⑭ AGGREGATE SUBGRADE, 300mm

NOTE:

1. THE P.C.C. BASE COURSE SHALL HAVE A MINIMUM THICKNESS OF 225mm AND SHALL BE POURED MONOLITHIC WITH THE CONCRETE MEDIAN OR CURB & GUTTER. P.C.C. BASE COURSE SHALL EXTEND FROM THE BOTTOM OF THE EXISTING PAVEMENT TO 65mm BELOW THE FINISH ELEVATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CENTRAL AVENUE
 PROPOSED TYPICAL SECTIONS**

SCALE: NONE
 DATE: NOVEMBER 2007

DRAWN BY: B.K.
 CHECKED BY: S.J.P.

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