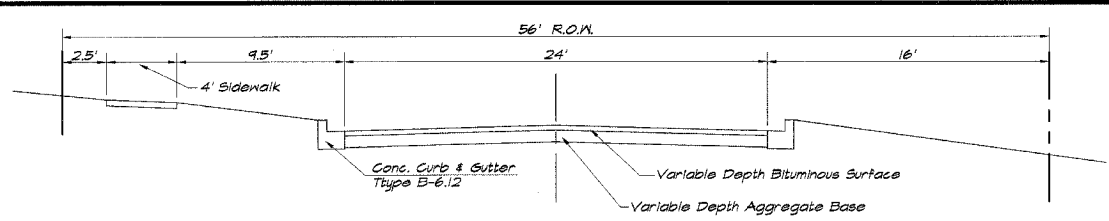
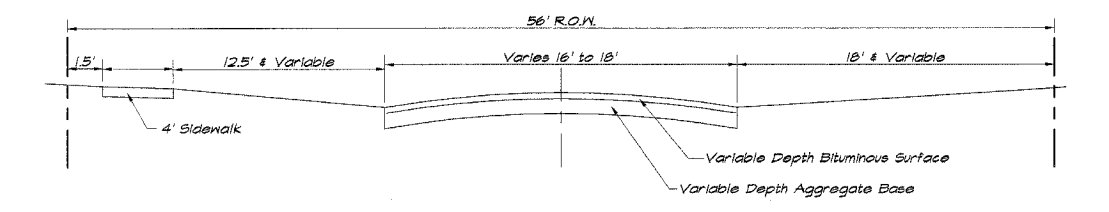


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 9835	02-00037-00-PV	GREENVILLE	25	5
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5078 (6)	

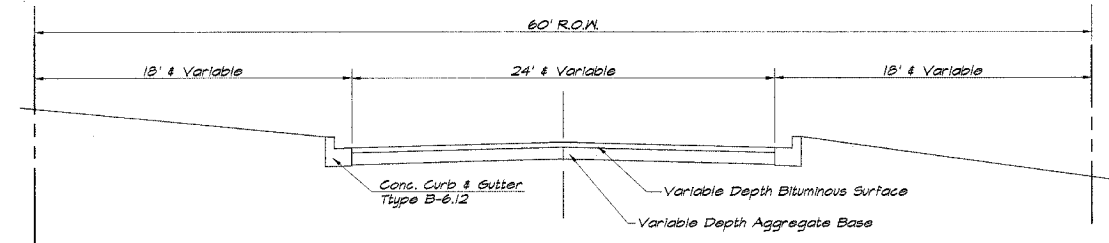
CONTRACT No 972 8



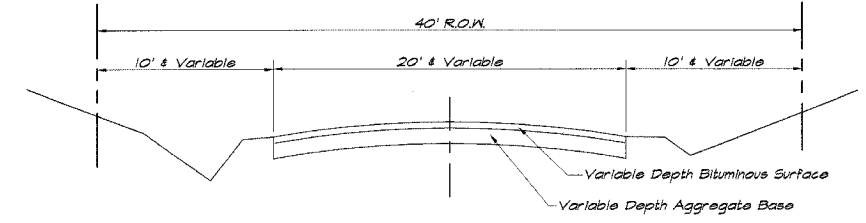
TYPICAL SECTION - EXISTING ELM STREET SOUTH



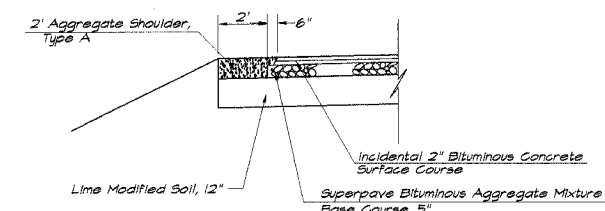
TYPICAL SECTION - EXISTING ELM STREET NORTH



TYPICAL SECTION - EXISTING WALNUT STREET



TYPICAL SECTION - EXISTING GRIGG STREET



TYPICAL SECTION SIDE STREET TRANSITION

STRUCTURAL DESIGN INFORMATION
 Structural Design Traffic Year : 2014 (B50 ADT)
 FY = 824 SU = 17 MU = 9
 Street Classification : Class III

Percent of Structural Design Traffic in Design Lane
 P = 50% S = 50% M = 50%
 Traffic Factor : TF = 0.061 (Rigid)

Minimum Soil Support:
 IBSR = 2.0 (Assumed)

Pavement Structural Materials:
 P.C.C. Pavement 8"

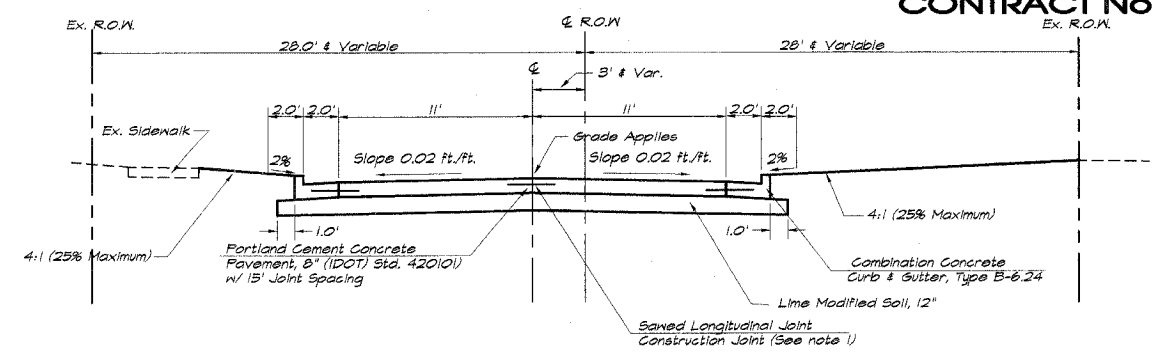
Bituminous Mixture Requirements:

Mixture Uses	AC/PS	RAP %	Design Air Voids	Mixture Composition	Friction Aggregate
Incidental Bitum. Surfacing Superpave	FS-64-22	15	4.0 @ 50 gradation	IL 9.5	Mix C
Superpave Bitum. Aggregate Mixture	FS-64-22	30	2.0 @ 30 gradation	BAM	N/A

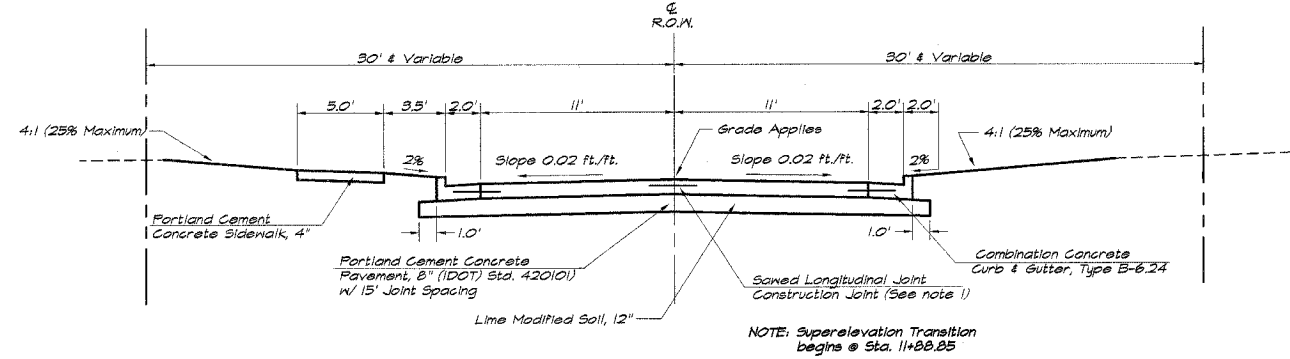
NOTE: 112# /sq.yd. used for calculation of Incidental Bituminous Surface Quantity.

NOTES

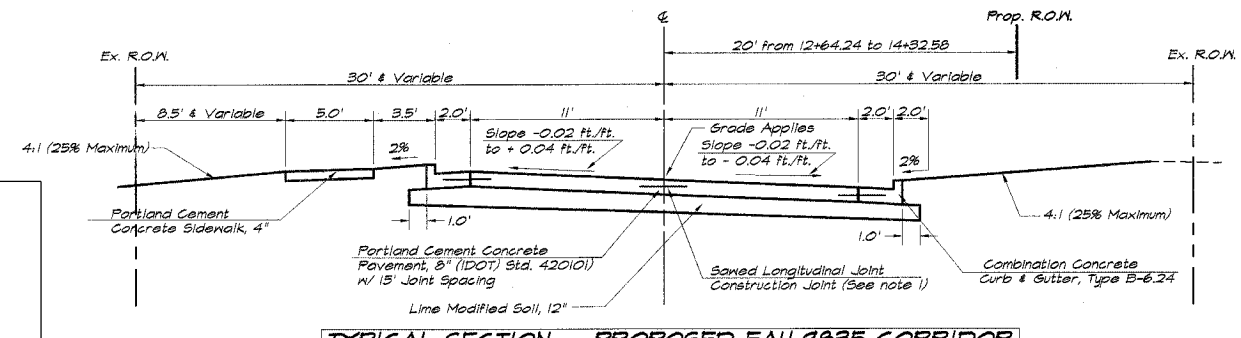
- The Sawed Longitudinal Joint or Grouted-In-Place Tie Bar Joint shall be in accordance with Standard 420001.
- Combination Concrete Curb & Gutter, Type B-6.24 shall conform to Standard 606001.
- Sawed Construction Joints shall conform to Standard 420001. The layout of the joints shall conform to Standard 420 101 except as modified on the Detail Sheet. The dowel bar for the Sawed Construction Joint shall be 1 1/2 inches in diameter.
- See Standard 420 101 for the Detail of Traverse Construction Joint.
- The nominal thickness of Aggregate Base Course and Bituminous Courses are shown on the Plans, Typical Sections or Details. The Constructed (compacted) thickness of the above items shall not be less than 90 percent of the nominal thickness at any location.
- All sawed joints shall be sealed with a hot-poured joint sealer meeting the requirements of Art 1050.02 of the Standard Specifications.



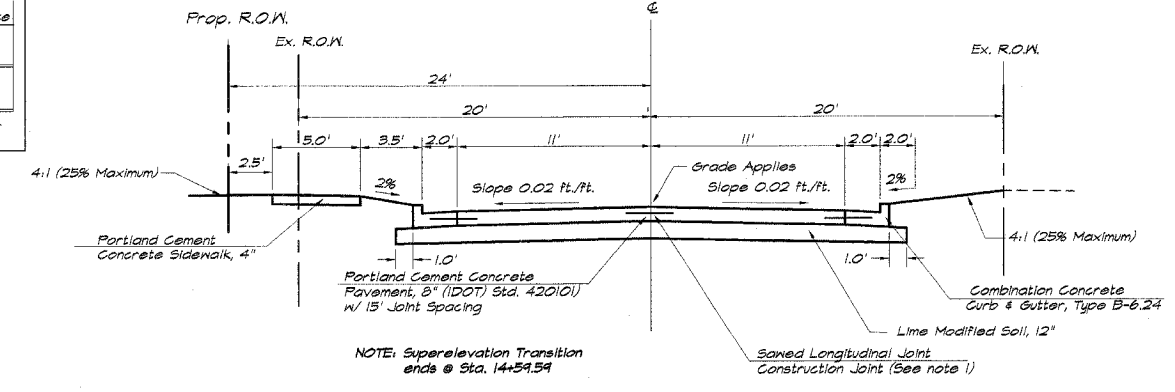
**TYPICAL SECTION - PROPOSED FAU 9835 CORRIDOR
ELM STREET - Sta. 100+14.32 to 101+80.50**



**TYPICAL SECTION - PROPOSED FAU 9835 CORRIDOR
WALNUT / GRIGG STREETS - Sta. 11+26.85 to 12+47.85**



**TYPICAL SECTION - PROPOSED FAU 9835 CORRIDOR
WALNUT / GRIGG STREETS - Sta. 12+47.85 to 14+00.59
(Super Elevation Section)**



**TYPICAL SECTION - PROPOSED FAU 9835 CORRIDOR
WALNUT / GRIGG STREETS - Sta. 14+00.59 to 19+09.34**

REVISIONS

NO.	BY	DATE

SCALE: 1" = 5'

DESIGNED: MJP
 DRAWN: Lab Jenkins
 FIELD BOOK: xxx

DATE: Sept. 2004
 JOB NO.: C4-055A

BAINBRIDGE & ASSOCIATES, INC.
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 Illinois License 184-001255

CITY OF GREENVILLE, ILLINOIS
 GRIGG STREET IMPROVEMENTS

TYPICAL SECTIONS

SEAL

SHEET NO. 5 OF 25