

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9251	05-00207-00-PV	ST. CLAIR	89	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MIXTURE USE	BASE COURSE	BINDER COURSE	SURFACE	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	15%	15%	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	IL-19.0	IL-19.0		
FRICITION AGG	MIXTURE "B"	MIXTURE "B"	MIXTURE "D"	MIXTURE "C"

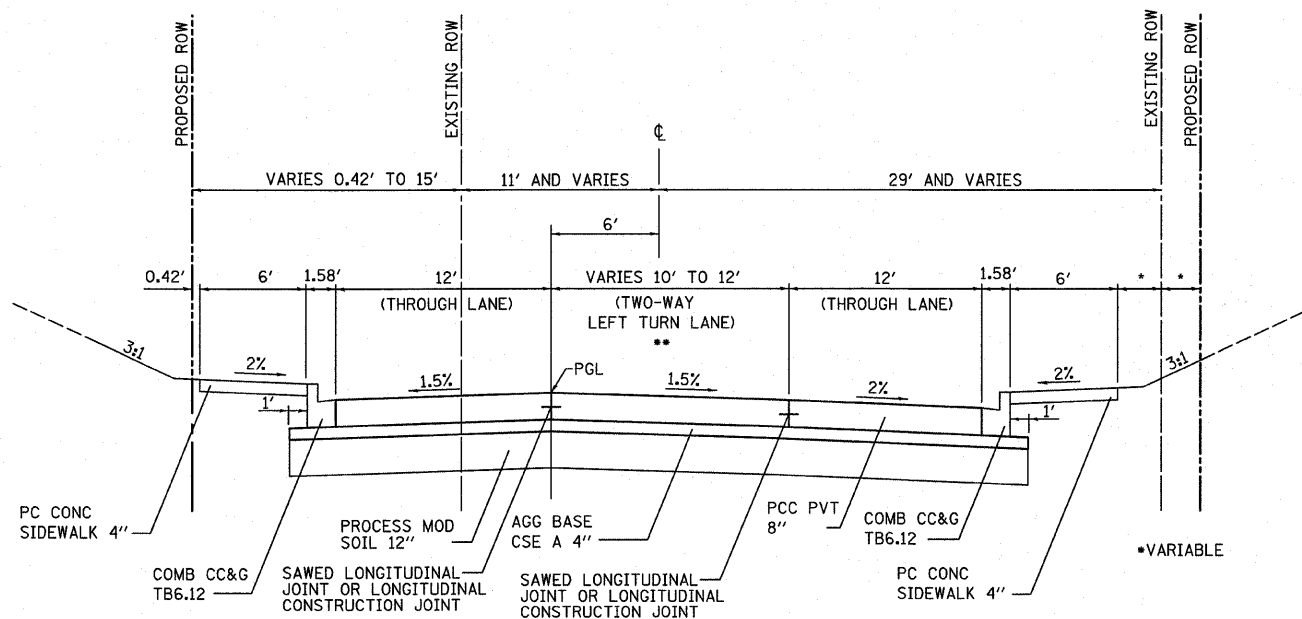
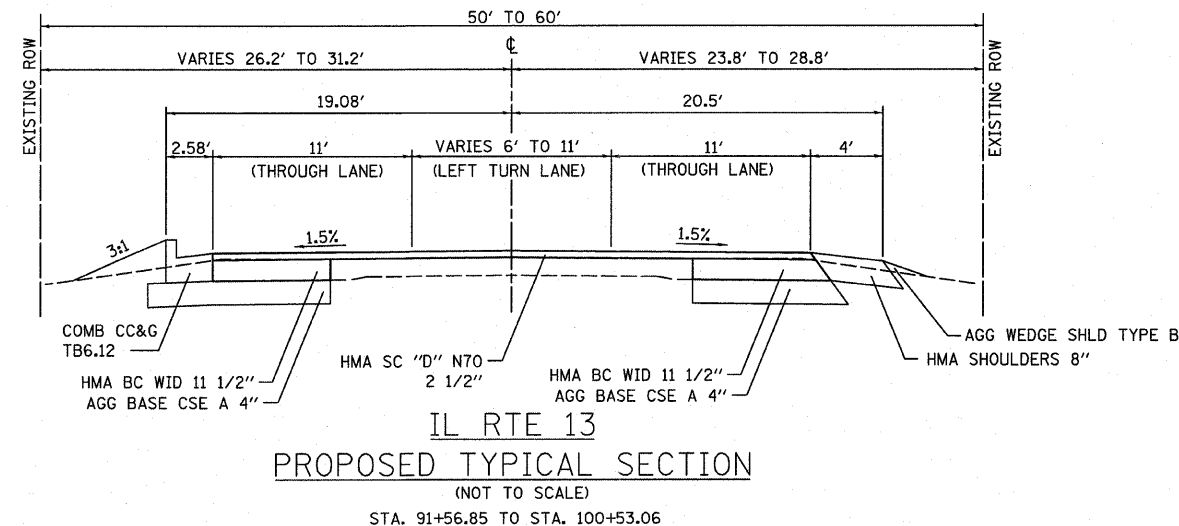
17TH STREET  
STRUCTURAL DESIGN DATA

SDT = 9920 (2018) CLASS II  
 DP = 20  
 PV = 9920 (95%)  
 SU = 298 (3%)  
 MU = 198 (2%)  
 TF = 1.11

8" PROPOSED PAVEMENT  
 4" SUB-BASE GRANULAR MATERIAL  
 12" LIME MODIFIED SOIL

TYPICAL SECTION NOTES

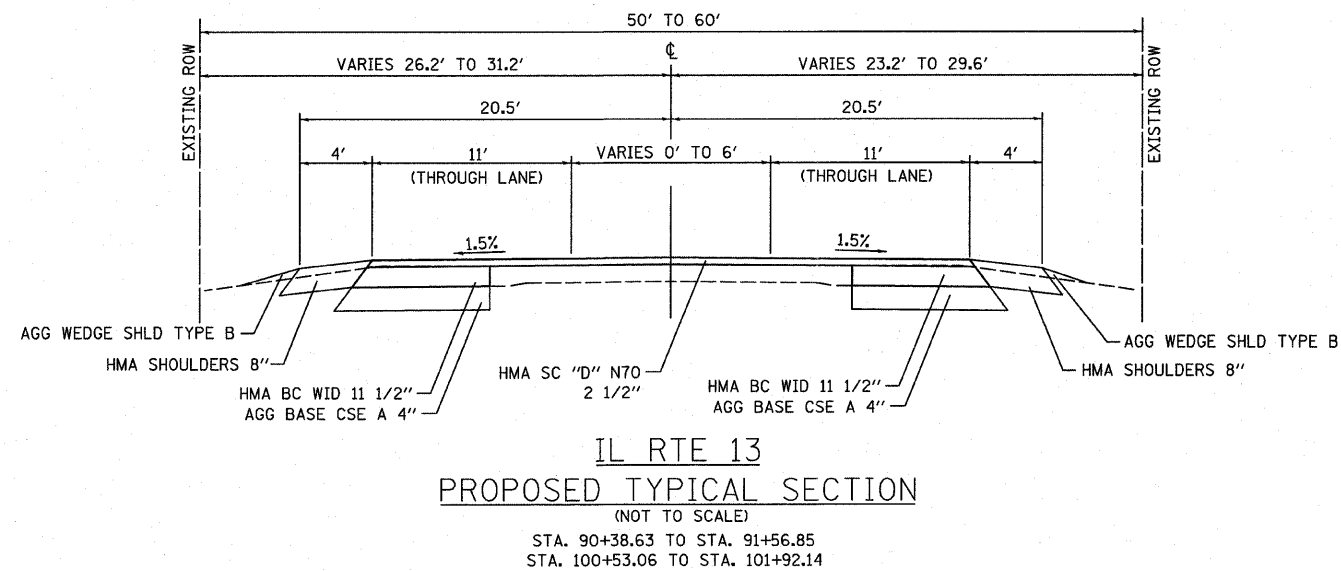
- SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES.
- SEE PLAN AND PROFILE SHEETS FOR R.O.W. WIDTHS.
- SAWED TRANSVERSE CONTRACTION JOINTS SHALL BE SPACED AT 15' INTERVALS ACCORDING TO HIGHWAY STANDARDS 420001 AND BLR 14.
- SAWED CONTRACTION JOINTS AND SAWED LONGITUDINAL JOINTS SHALL BE SEALED ACCORDING TO ARTICLE 420.05(d) OF THE "STANDARD SPECIFICATIONS". ANY EXCESS MATERIAL ON THE PAVEMENT SURFACE SHALL BE REMOVED IMMEDIATELY AND THE SURFACE CLEANED TO THE SATISFACTION OF THE ENGINEER.



17TH STREET  
PROPOSED TYPICAL SECTION

(NOT TO SCALE)  
 STA. 64+18.18 TO STA. 69+75.99

\*\* 2 WAY LEFT TURN LANE  
 WIDTH TRANSITIONS  
 FROM 10' TO 12' FROM  
 STA 64+18.18 TO STA 64+56.15



IL RTE 13  
PROPOSED TYPICAL SECTION

(NOT TO SCALE)  
 STA. 90+38.63 TO STA. 91+56.85  
 STA. 100+53.06 TO STA. 101+92.14

PLOT DATE = 9/16/2009  
 FILE NAME = H:\P\24442\Microstation\8\typical sections.dgn  
 PLOT SCALE = 28.0000 / IN.  
 USER NAME = Kats