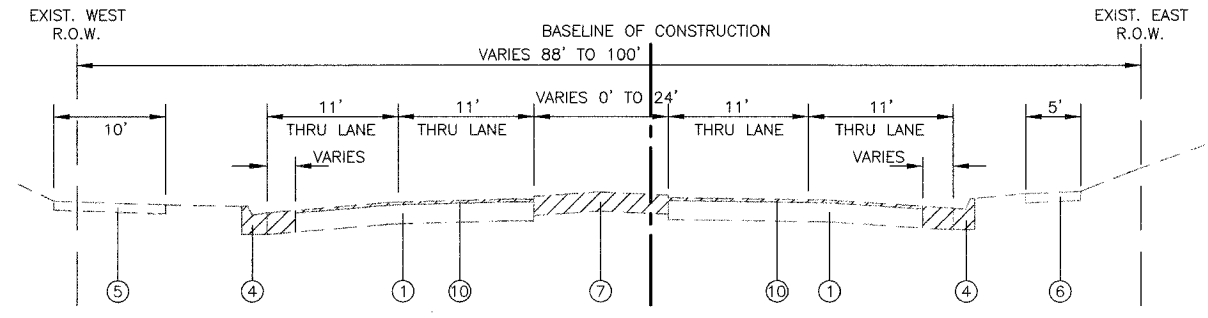
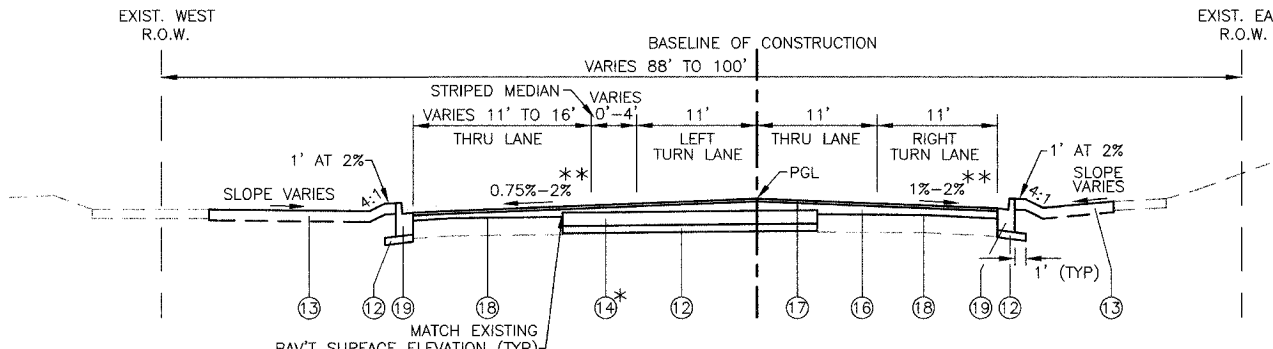


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00050-00-CH	DUPAGE	36	4
TYPICAL SECTIONS			
FED. ROAD DISTRICT NO. 7	ILLINOIS	FED. AID PROJECT F-0021(068)	

CONTRACT NO. 83852

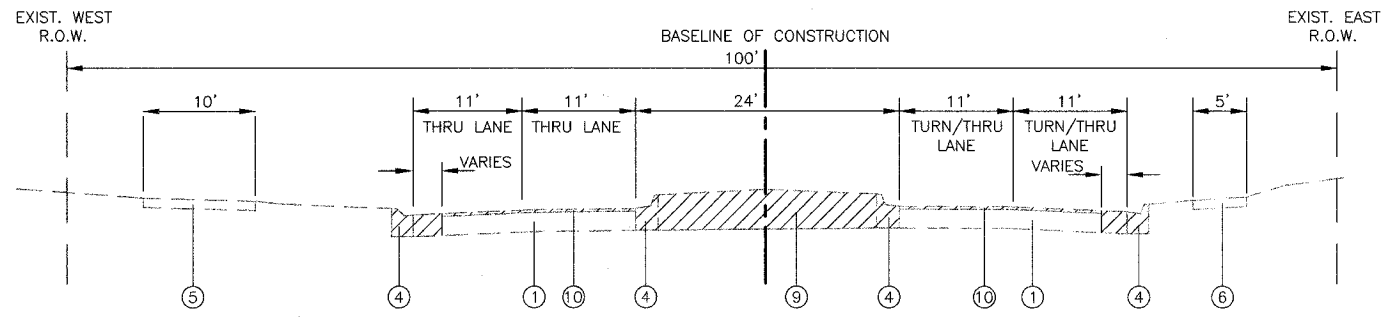


EXISTING TYPICAL SECTION  
STA. 24+65.46 TO STA. 27+03

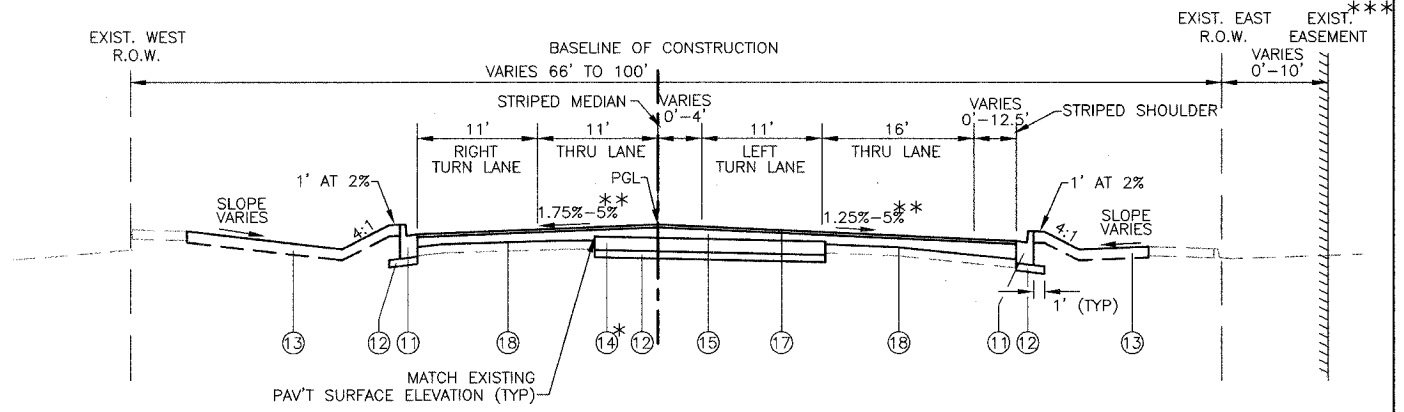


PROPOSED TYPICAL SECTION  
STA. 24+65.46 TO STA. 27+94.81

\* PROPOSED BIT. BASE COURSE TO BE MILLED AT SAME TIME AS EXISTING PAVEMENT (PAID FOR AS BITUMINOUS SURFACE REMOVAL, SPECIAL)  
\*\* SEE SHEET NO. 15 FOR ADDITIONAL INFORMATION



EXISTING TYPICAL SECTION  
STA. 27+03 TO STA. 27+50.25



PROPOSED TYPICAL SECTION  
STA. 48+52 TO STA. 52+32

\* PROPOSED BIT. BASE COURSE TO BE MILLED AT SAME TIME AS EXISTING PAVEMENT (PAID FOR AS BITUMINOUS SURFACE REMOVAL, SPECIAL)  
\*\* SEE SHEET NO. 15 FOR ADDITIONAL INFORMATION  
\*\*\* STA. 50+31.08 TO STA. 52+32

EARTHWORK SCHEDULE  
(ASSUME 15% SHRINKAGE)

ITEM	UNIT	SPRINGFIELD DRIVE		TOTALS
		(NORTH LEG)	(SOUTH LEG)	
EARTH EXCAVATION (SUITABLE MATL.)	C.Y.	206	177	383 *
EARTH EXCAVATION ADJ. FOR SHRINKAGE	C.Y.	175	150	325
EMBANKMENT	C.Y.	58	82	140 **
EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	C.Y.	+117	+68	+185

\* PLAN QUANTITY  
\*\* A PAY ITEM FOR "FURNISHED EXCAVATION" HAS BEEN INCLUDED ON THE ASSUMPTION THAT, DUE TO LIMITED WORKING SPACE, ALL EMBANKMENT MAY HAVE TO BE BROUGHT IN FROM OUTSIDE THE PROJECT LIMITS.

\* 21' - STA. 48+73.5 TO STA. 49+46  
0' - STA. 48+52 TO STA. 48+73.5 AND STA. 49+46 TO STA. 52+32  
\*\* STA. 50+31.08 TO STA. 52+32

BITUMINOUS MIXES

PAY ITEM	AC TYPE	VOIDS	MAX. RAP
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE "D", N50	PG 64-22	4% @ 50 GYR.	15%
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	PG 58-22	4% @ 50 GYR.	25%
BITUMINOUS BASE COURSE, SUPERPAVE, 8"	PG 58-22	2% @ 50 GYR.	50%
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE "C", N50 (FOR BITUMINOUS DRIVEWAY PAVEMENT 9" AND 10")	PG 64-22	4% @ 50 GYR.	15%
CLASS D PATCH, SUPERPAVE, 7" (IL-19mm)	PG 64-22	4% @ 70 GYR.	15%

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LB/SY-IN.

LEGEND

- ① EXISTING BITUMINOUS CONCRETE PAVEMENT, 12" & VARIES
- ② EXISTING BITUMINOUS CONCRETE PAVEMENT, 7" & VARIES
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18
- ⑤ EXISTING BITUMINOUS BIKE PATH
- ⑥ EXISTING CONCRETE SIDEWALK
- ⑦ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑧ NOT USED
- ⑨ EXISTING LANDSCAPED MEDIAN
- ⑩ BITUMINOUS SURFACE REMOVAL, SPECIAL, 1 1/2"
- ⑪ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (9" GUTTER FLAG)
- ⑫ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑬ PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- ⑭ PROPOSED BITUMINOUS BASE COURSE, SUPERPAVE, 8"
- ⑮ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 3.5" MIN & VARIES
- ⑯ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 2.25" MIN & VARIES
- ⑰ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 1.5"
- ⑱ AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (9" GUTTER FLAG)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TYPICAL SECTIONS  
SPRINGFIELD ROAD

NOT TO SCALE  
DRAWN BY: DJK  
CHECKED BY: JRV  
DATE: 04/04/06