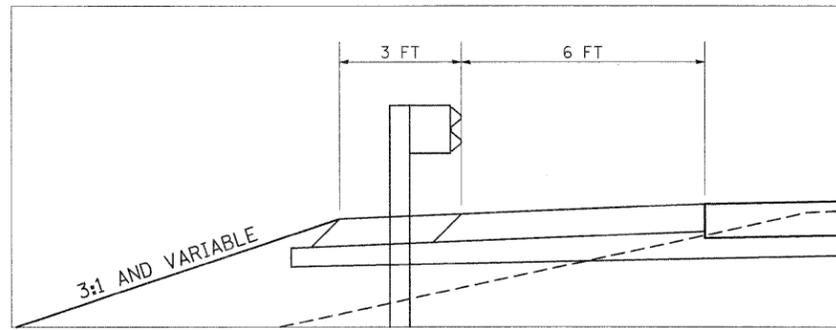


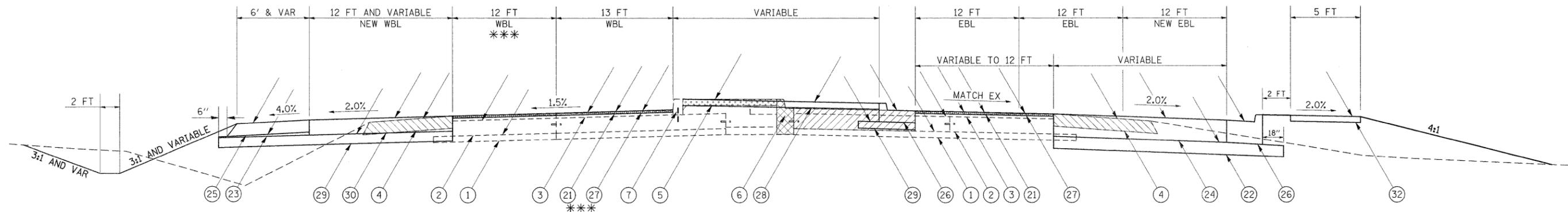
SHOULDER DETAIL



*** STA 849+50 TO STA 851+35

TYPICAL SECTION #12
ADDITIONAL LANES WITH RESURFACING

WILLIAMSON COUNTY
FAP 331 (IL 13)
(LOOKING EAST)



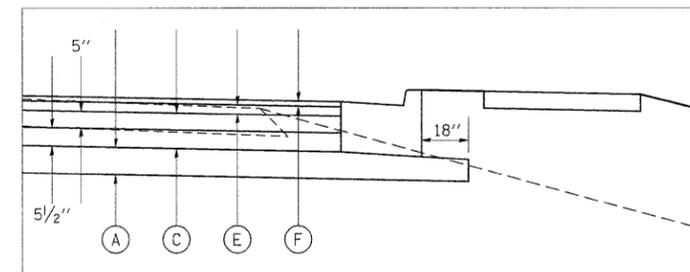
TO BE USED:
STA 850+97.00 TO STA 852+63.47**

*** RESURFACING FOR 12' WB LANE BEGINS STA 851+18

LEGEND

- | | |
|---|---|
| ① EXISTING SUBBASE GRANULAR MATERIAL, TYPE A 4" | ②① PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" *** |
| ② EXISTING PCC PAVEMENT 10" | ②② PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ③ EXISTING HOT-MIX ASPHALT OVERLAY 3 1/4" | ②③ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C |
| ④ EXISTING HOT-MIX ASPHALT SHOULDER 8" | ②④ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 3/4" |
| ⑤ EXISTING CONCRETE MEDIAN SURFACE 4" | ②⑤ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" |
| ⑥ EXISTING COMBINATION C&G TYPE B-6.12 | ②⑥ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 |
| ⑦ EXISTING BARRIER CURB, SPECIAL | ②⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2" *** |
| ⑧ EXISTING COMBINATION C&G TYPE B-6.24 | ②⑧ PROPOSED CONCRETE MEDIAN SURFACE 4" |
| ⑨ EXISTING SOLID MEDIAN, SB-6.06 | ②⑨ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 6" |
| ⑩ EXISTING PCC PAVEMENT 13" | ③① PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" |
| ⑪ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A 7" | ③② PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5" |
| PROPOSED PAVEMENT REMOVAL | ③③ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" |
| PROPOSED PAVED SHOULDER REMOVAL | ③④ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), N105, 1 3/4" |
| PROPOSED COMBINATION C&G REMOVAL | PROPOSED MEDIAN REMOVAL |
| PROPOSED HMA SURFACE REMOVAL | PROPOSED MEDIAN SURFACE REMOVAL |

PAVING DETAIL



- | |
|---|
| Ⓐ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| Ⓑ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C |
| Ⓒ HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0* |
| Ⓓ HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70 3" MAX* |
| Ⓔ POLYMERIZED HMA BINDER COURSE, N105, IL-19.0, 2 3/4"* |
| Ⓕ POLYMERIZED HMA SURFACE COURSE, MIX E, N105, 1 1/2" |

* FOR INFORMATION ONLY - NOT PAY ITEMS
SEE MIX DESIGN TABLES FOR MORE INFORMATION

FILE NAME =	USER NAME = thomashf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAP 331 (IL 13)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr\pw\work\p\wdot\thomashf\10157472\7815	5-sh-t-misc.dgn	DRAWN -	REVISED -			331	(1X-1R-1,RS-2,N-2,TS-3	WILLIAMSON	167	19	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 78155					
	PLOT DATE = 4/19/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					