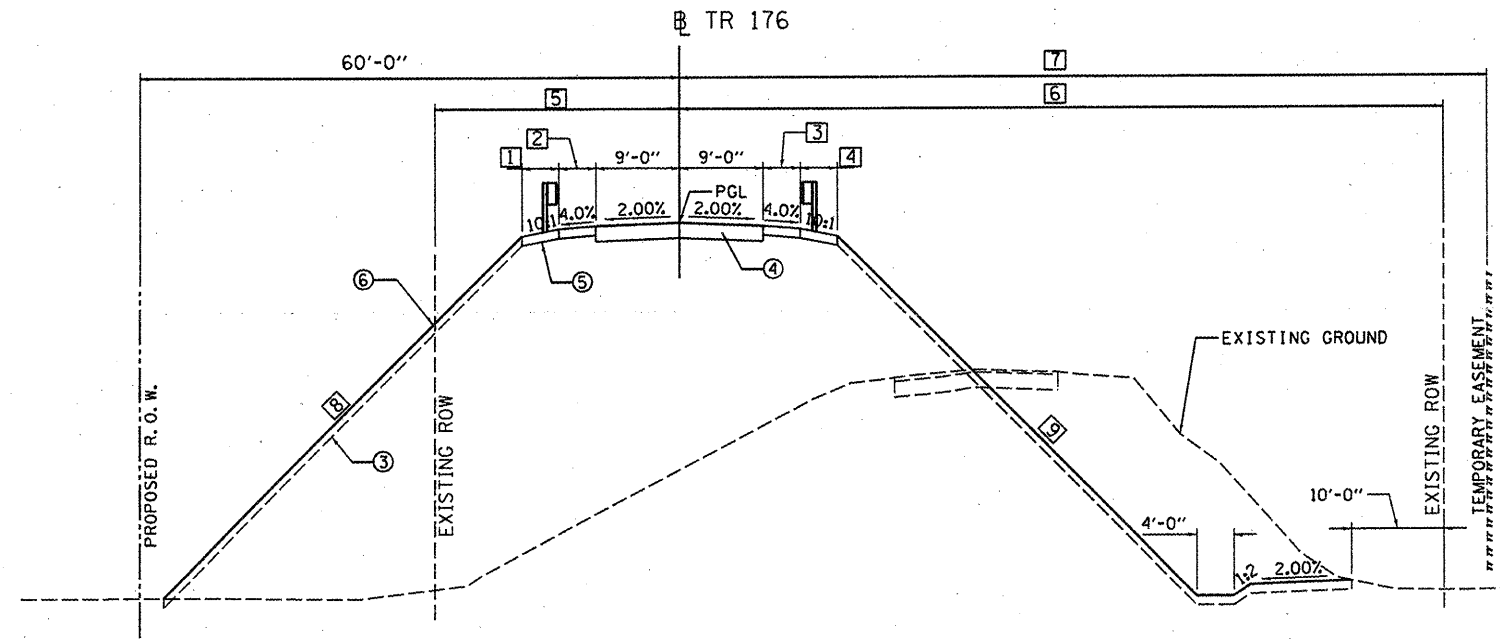


**LEGEND**

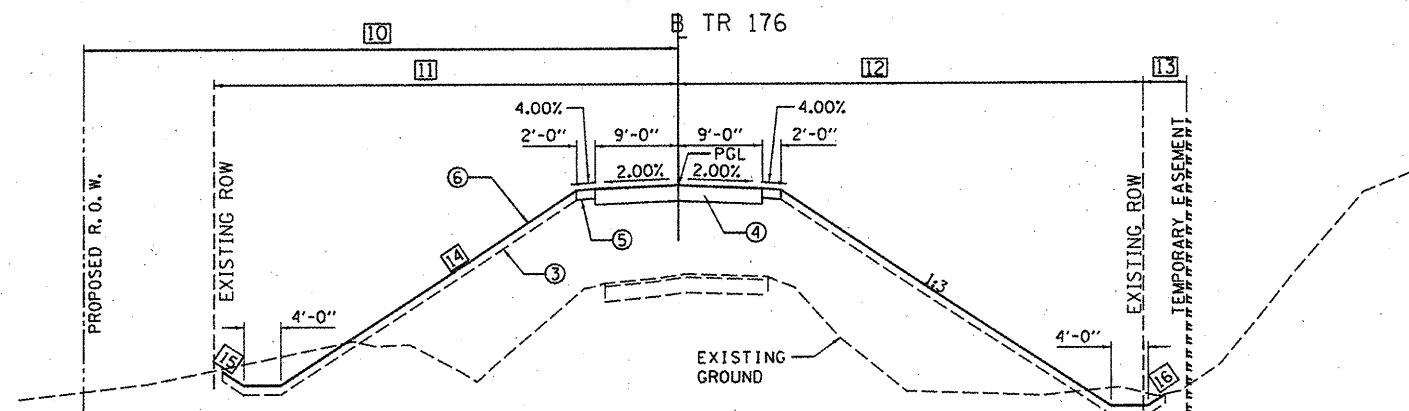
- ① EXISTING 10" GRAVEL
- ② EXISTING 2" TAR AND CHIP
- ③ PROPOSED FURNISH AND PLACE TOPSOIL, 4"
- ④ PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
- ⑤ PROPOSED AGGREGATE SHOULDER, TYPE A, 6"
- ⑥ PROPOSED SEEDING CLASS, 2A (SLOPES  $\leq$  1:3) OR SEEDING CLASS, 3A (SLOPES  $>$  1:3) PROPOSED MULCH METHOD 2 (BOTH SEEDING CLASSES)

BRIDGE OMISSION  
STA. 110+69.50 TO STA. 111+79.50

INTERSECTION OMISSION (RT ONLY)  
STA. 111+79.50 TO STA. 112+91.84



TR 176 PROPOSED TYPICAL SECTION - 3  
STA. 111+79.50 (LT) TO STA. 113+31.48 (LT)  
STA. 112+91.84 (RT) TO STA. 114+57.13 (RT)



TR 176 PROPOSED TYPICAL SECTION - 4  
STA. 113+31.48 (LT) TO STA. 117+80.00 (LT)  
STA. 114+57.13 (RT) TO STA. 117+80.00 (RT)

- ① GUARDRAIL WIDENING (LEFT)  
STA. 111+79.50 TO STA. 112+64.48 = 4'-0"  
STA. 112+64.48 TO STA. 112+79.48 = TRANSITION FROM 4'-0" TO 10'-8"  
STA. 112+79.48 TO STA. 113+04.48 = TRANSITION FROM 10'-8" TO 11'-4"  
STA. 113+04.48 TO STA. 113+31.48 = TRANSITION FROM 11'-4" TO 0'-0"
- ② SHOULDER WIDTH (LEFT)  
STA. 111+75.50 TO STA. 112+17.00 = 2'-0"  
STA. 112+17.00 TO STA. 112+42.00 = TRANSITION FROM 2'-0" TO 4'-0"  
STA. 112+42.00 TO STA. 112+54.48 = 4'-0"  
STA. 112+54.48 TO STA. 113+31.48 = TRANSITION FROM 4'-0" TO 2'-0"  
STA. 113+31.48 TO STA. 117+80.00 = 2'-0"
- ③ SHOULDER WIDTH (RIGHT)  
STA. 112+91.84 TO STA. 113+80.46 = 4'-0"  
STA. 113+80.46 TO STA. 114+57.13 = TRANSITION FROM 4'-0" TO 2'-0"
- ④ GUARDRAIL WIDENING (RIGHT)  
STA. 112+90.85 TO STA. 113+90.52 = 4'-0"  
STA. 113+90.52 TO STA. 114+05.37 = TRANSITION FROM 4'-0" TO 10'-11"  
STA. 114+05.37 TO STA. 114+30.21 = TRANSITION FROM 10'-11" TO 11'-7"  
STA. 114+30.21 TO STA. 114+57.13 = TRANSITION FROM 11'-7" TO 0'-0"
- ⑤ EXISTING R.O.W. (LEFT)  
STA. 111+79.50 TO STA. 111+91.74 = TRANSITION FROM 39'-4" (RIGHT) TO 40'-11" (RIGHT)  
STA. 111+91.74 TO STA. 113+31.48 = TRANSITION FROM 40'-11" (RIGHT) TO 17'-0" (RIGHT)
- ⑥ EXISTING R.O.W. (RIGHT)  
STA. 112+91.84 TO STA. 114+38.17 = TRANSITION FROM 93'-4" TO 58'-1"  
STA. 114+38.17 TO STA. 114+57.13 = TRANSITION FROM 58'-1" TO 55'-4"
- ⑦ TEMPORARY EASEMENT (RIGHT)  
STA. 112+91.84 TO STA. 112+94.33 = 0'-0"  
STA. 112+94.33 TO STA. 114+57.13 = TRANSITION FROM 105'-0" TO 78'-4"
- ⑧ FORESLOPE (LEFT)  
STA. 111+79.50 TO STA. 112+00.00 = 1:2  
STA. 112+00.00 TO STA. 112+50.00 = TRANSITION FROM 1:2 TO 1:3  
STA. 112+50.00 TO STA. 113+31.48 = 1:3
- ⑨ FORESLOPE (RIGHT)  
STA. 112+91.84 TO STA. 113+00.00 = 1:2  
STA. 113+00.00 TO STA. 113+50.00 = TRANSITION FROM 1:2 TO 1:2.5  
STA. 113+50.00 TO STA. 114+00.00 = 1:2.5  
STA. 114+00.00 TO STA. 114+30.35 = TRANSITION FROM 1:2.5 TO 1:3  
STA. 114+30.35 TO STA. 114+57.13 = 1:3
- ⑩ PROPOSED R.O.W. (LEFT)  
STA. 113+31.48 TO STA. 114+00.00 = 60'-0"  
STA. 114+00.00 TO STA. 116+25.00 = TRANSITION FROM 60'-0" TO 70'-0"  
STA. 116+25.00 TO STA. 117+25.00 = TRANSITION FROM 70'-0" TO 31'-9"  
STA. 117+25.00 TO STA. 117+80.00 = N/A
- ⑪ EXISTING R.O.W. (LEFT)  
STA. 103+31.48 TO STA. 113+52.19 = TRANSITION FROM 17'-0" (RIGHT) TO 13'-6" (RIGHT)  
STA. 113+52.19 TO STA. 115+48.34 = TRANSITION FROM 13'-6" (RIGHT) TO 32'-4"  
STA. 115+48.34 TO STA. 116+50.36 = TRANSITION FROM 34'-4" TO 34'-8"  
STA. 116+50.36 TO STA. 117+80.00 = TRANSITION FROM 34'-8" TO 28'-2"
- ⑫ EXISTING R.O.W. (RIGHT)  
STA. 114+57.13 TO STA. 117+06.27 = TRANSITION FROM 55'-4" TO 37'-3"  
STA. 117+06.27 TO STA. 117+80.00 = 37'-3"
- ⑬ TEMPORARY EASEMENT (RIGHT)  
STA. 114+57.13 TO STA. 117+80.00 = TRANSITION FROM 78'-4" TO 60'-0"
- ⑭ FORESLOPE (LEFT)  
STA. 113+31.48 TO STA. 117+00.00 = 1:3  
STA. 117+00.00 TO STA. 117+50.00 = TRANSITION FROM 1:3 TO 1:6  
STA. 117+50.00 TO STA. 117+80.00 = 1:6
- ⑮ BACKSLOPE (LEFT)  
STA. 113+31.48 TO STA. 114+00.00 = 1:3  
STA. 114+00.00 TO STA. 114+25.00 = TRANSITION FROM 1:3 TO 1:2  
STA. 114+25.00 TO STA. 116+50.00 = 1:2  
STA. 116+50.00 TO STA. 117+00.00 = TRANSITION FROM 1:2 TO 1:3
- ⑯ BACKSLOPE (RIGHT)  
STA. 114+57.13 TO STA. 115+50.00 = 1:3  
STA. 115+50.00 TO STA. 116+00.00 = TRANSITION FROM 1:3 TO 1:2  
STA. 116+00.00 TO STA. 117+50.00 = 1:2  
STA. 117+50.00 TO STA. 117+80.00 = TRANSITION TO EXISTING

FILE NAME =	USER NAME = davis00878	DESIGNED MGD	REVISION -
es:\pwise_work\do_not_delete\dms27389\c-02\tp.dgn		DRAWN DLC	REVISION -
PLOT SCALE = 20.0000' / 1"		CHECKED CAL	REVISION -
PLOT DATE = 02/02/2012		DATE 1/12/12	REVISION -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TR 176 (BAREFOOT ROAD)  
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR176	05-15103-00-BR	KNOX	97	5
	05-15106-01-BR		CONTRACT NO. 89429	
			ILLINOIS FED. AID PROJECT BROS 0095 0289	