



- 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 < 1:3) OR SEEDING CLASS, 3A (SLOPES > 1:3) PROPOSED MULCH METHOD 2 (BOTH SEEDING CLASSES)

- ① PROPOSED R.O.W. (LEFT)  
STA. 100+00.00 TO STA. 101+50.00 = 0'-0"  
STA. 101+50.00 TO STA. 102+91.72 = TRANSITION FROM 0'-0" TO 50'-0"  
STA. 102+91.72 TO STA. 103+49.75 = TRANSITION FROM 50'-0" TO 75'-6"
- ② TEMPORARY EASEMENT (RIGHT)  
STA. 100+00.00 TO STA. 103+00.00 = 0'-0"  
STA. 103+00.00 TO STA. 103+49.75 = 65'-0"
- ③ EXISTING R.O.W. (LEFT)  
STA. 100+00.00 TO STA. 102+91.72 = TRANSITION FROM 27'-10" TO 38'-0"
- ④ EXISTING R.O.W. (RIGHT)  
STA. 100+00.00 TO STA. 101+30.17 = TRANSITION FROM 47'-10" TO 59'-0"  
STA. 101+30.17 TO STA. 103+49.75 = TRANSITION FROM 59'-0" TO 58'-5"
- ⑤ DITCH SLOPES (RIGHT)  
STA. 100+00.00 TO STA. 101+50.00 = 1:2  
STA. 101+50.00 TO STA. 102+00.00 = TRANSITION FROM 1:2 TO 1:3  
STA. 102+00.00 TO STA. 103+49.75 = 1:3
- ⑥ GUARDRAIL WIDENING (LEFT)  
STA. 102+91.72 TO STA. 103+12.34 = TRANSITION FROM 0'-0" TO 10'-9"  
STA. 103+12.34 TO STA. 103+37.34 = TRANSITION FROM 10'-9" TO 10'-4"  
STA. 103+37.34 TO STA. 103+62.34 = TRANSITION FROM 10'-4" TO 4'-0"  
STA. 103+62.34 TO STA. 104+62.34 = 4'-0"  
STA. 106+32.68 TO STA. 110+69.50 = 4'-0"
- ⑦ SHOULDER WIDTH (LEFT)  
STA. 102+91.72 TO STA. 103+62.34 = TRANSITION FROM 2'-0" TO 3'-0"  
STA. 103+62.34 TO STA. 104+62.34 = 3'-0"  
STA. 106+32.68 TO STA. 106+56.67 = TRANSITION FROM 3'-0" TO 4'-0"  
STA. 106+56.67 TO STA. 110+07.00 = 4'-0"  
STA. 110+07.00 TO STA. 110+32.00 = TRANSITION FROM 4'-0" TO 3'-0"  
STA. 110+32.00 TO STA. 110+69.50 = 3'-0"
- ⑧ SHOULDER WIDTH (RIGHT)  
STA. 103+49.75 TO STA. 104+20.37 = TRANSITION FROM 2'-0" TO 3'-0"  
STA. 104+20.37 TO STA. 104+70.38 = 3'-0"  
STA. 106+39.71 TO STA. 106+64.69 = TRANSITION FROM 3'-0" TO 4'-0"  
STA. 106+64.69 TO STA. 110+07.00 = 4'-0"  
STA. 110+07.00 TO STA. 110+32.00 = TRANSITION FROM 4'-0" TO 3'-0"  
STA. 110+32.00 TO STA. 110+69.50 = 3'-0"
- ⑨ GUARDRAIL WIDENING (RIGHT)  
STA. 103+49.75 TO STA. 103+70.38 = TRANSITION FROM 0'-0" TO 10'-9"  
STA. 103+70.38 TO STA. 103+95.37 = TRANSITION FROM 10'-9" TO 10'-4"  
STA. 103+95.37 TO STA. 104+20.37 = TRANSITION FROM 10'-4" TO 4'-0"  
STA. 104+20.37 TO STA. 104+70.38 = 4'-0"  
STA. 106+39.71 TO STA. 106+69.50 = 4'-0"
- ⑩ PROPOSED R.O.W. (LEFT)  
STA. 102+91.72 TO STA. 104+00.00 = TRANSITION FROM 75'-6" TO 95'-0"  
STA. 104+00.00 TO STA. 104+62.34 = 95'-0"  
STA. 106+32.68 TO STA. 107+00.00 = 90'-0"  
STA. 107+00.00 TO STA. 109+30.00 = TRANSITION FROM 90'-0" TO 60'-0"  
STA. 109+30.00 TO STA. 110+69.50 = 60'-0"
- ⑪ EXISTING R.O.W. (LEFT)  
STA. 102+91.72 TO STA. 104+62.34 = TRANSITION FROM 38'-0" TO 41'-10"  
STA. 106+32.68 TO STA. 106+74.46 = TRANSITION FROM 58'-2" TO 52'-9"  
STA. 106+74.46 TO STA. 107+72.75 = TRANSITION FROM 52'-9" TO 33'-1"  
STA. 107+72.75 TO STA. 108+70.28 = TRANSITION FROM 33'-1" TO 7'-5"  
STA. 108+70.28 TO STA. 109+68.57 = TRANSITION FROM 7'-5" TO 12'-3" (RIGHT)  
STA. 109+68.57 TO STA. 110+69.50 = TRANSITION FROM 12'-3" (RIGHT) TO 25'-2" (RIGHT)
- ⑫ EXISTING R.O.W. (RIGHT)  
STA. 103+49.75 TO STA. 104+70.38 = TRANSITION FROM 58'-5" TO 58'-3"  
STA. 106+39.71 TO STA. 109+69.95 = TRANSITION FROM 49'-6" TO 74'-10"  
STA. 109+69.95 TO STA. 110+69.50 = TRANSITION FROM 74'-10" TO 102'-3"
- ⑬ TEMPORARY EASEMENT (RIGHT)  
STA. 103+49.75 TO STA. 104+70.38 = 65'-0"  
STA. 106+39.71 TO STA. 107+00.00 = TRANSITION FROM 66'-2" TO 70'-0"  
STA. 107+00.00 TO STA. 110+00.00 = TRANSITION FROM 70'-0" TO 109'-0"  
STA. 110+00.00 TO STA. 110+69.50 = 0'-0"
- ⑭ TEMPORARY EASEMENT (LEFT)  
STA. 102+91.72 TO STA. 104+62.34 = 0'-0"  
STA. 106+32.68 TO STA. 108+55.00 = 0'-0"  
STA. 108+55.00 TO STA. 110+30.00 = 10'-0"  
STA. 110+30.00 TO STA. 110+69.50 = 0'-0"
- ⑮ DITCH SLOPE (LEFT)  
STA. 102+91.72 TO STA. 103+75.00 = 1:3  
STA. 103+75.00 TO STA. 104+22.97 = TRANSITION FROM 1:3 TO 1:2  
STA. 104+22.97 TO STA. 110+69.50 = 1:2
- ⑯ DITCH SLOPE (RIGHT)  
STA. 103+49.75 TO STA. 104+22.97 = 1:3  
STA. 104+22.97 TO STA. 104+50.00 = TRANSITION FROM 1:3 TO 1:2  
STA. 104+50.00 TO STA. 104+70.38 = 1:2  
STA. 106+39.71 TO STA. 110+69.50 = 1:2

**BRIDGE OMISSION**  
STA. 104+62.34 (LT) TO STA. 106+32.68 (LT)  
STA. 104+70.38 (RT) TO STA. 106+39.71 (RT)

**NOTES:**  
1. REMOVE EXISTING ROADWAY EMBANKMENT  
STA. 108+00.00 TO STA. 110+69.50  
(SEE CROSS SECTIONS FOR ADDITIONAL DETAILS)

FILE NAME =	USER NAME = daws00878	DESIGNED MGD	REVISED -
al\pwise\work\do_not_delete\dms27369\c-01\typ.dgn		DRAWN DLC	REVISED -
PLOT SCALE = 20.0000' / in.		CHECKED CAL	REVISED -
PLOT DATE = 02/02/2012		DATE 1/12/12	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TR 176 (BAREFOOT ROAD)</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		TR176	05-15103-00-BR	KNOX	97	4
			05-15106-01-BR	CONTRACT NO. 89429		
SCALE: N.T.S.	SHEET NO. OF SHEETS	STA.	TO STA.	ILLINOIS/FED. AID PROJECT BROS 0095 (128)		