



SHOULDER AND GUARDRAIL DETAIL

TRAFFIC BARRIER TERMINAL, TYPE 6

15' LT. & RT. STA. 20+38.60 TO 15.42' LT. & RT. STA. 20+81.75 = 2 EACH
 15.42' LT. & RT. STA. 23+54.25 TO 15' LT. & RT. STA. 23+97.40 = 2 EACH
 TOTAL = 4 EACH

TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT

16' LT. STA. 19+88.60 TO 15' LT. STA. 20+38.60 = 1 EACH
 16' RT. STA. 18+40.37 TO 15' RT. STA. 18+89.37 = 1 EACH
 15' LT. STA. 23+97.40 TO 16' LT. STA. 24+47.50 = 1 EACH
 15' RT. STA. 26+20.86 TO 16' RT. STA. 26+70.43 = 1 EACH
 TOTAL = 4 EACH

STEEL PLATE BEAM GUARDRAIL, TYPE A

15' RT. STA. 18+89.37 TO 15' RT. STA. 20+38.60 = 150 FOOT
 15' RT. STA. 23+97.40 TO 15' RT. STA. 26+20.86 = 225 FOOT
 TOTAL = 375 FOOT

GUARDRAIL MARKERS, TYPE A

RT. STA. 18+89.37 = 1 EACH
 RT. STA. 19+69.37 = 1 EACH
 RT. STA. 20+49.37 = 1 EACH
 RT. STA. 23+80.86 = 1 EACH
 RT. STA. 24+60.86 = 1 EACH
 RT. STA. 25+40.86 = 1 EACH
 RT. STA. 26+20.86 = 1 EACH
 LT. STA. 20+38.60 = 1 EACH
 LT. STA. 23+97.40 = 1 EACH
 TOTAL = 9 EACH

BARRIER WALL MARKERS, TYPE B

LT. & RT. STA. 21+17.13 = 2 EACH
 LT. & RT. STA. 21+82.44 = 2 EACH
 LT. & RT. STA. 22+47.75 = 2 EACH
 LT. & RT. STA. 23+13.06 = 2 EACH
 TOTAL = 8 EACH

LEGEND

NOTE: ALL DIMENSIONS REFER TO FRONT FACE OF THE PROPOSED RAILING.

- ① TRAFFIC BARRIER TERMINAL, TYPE 6
- ② STEEL PLATE BEAM GUARDRAIL, TYPE A
- ③ TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT

FILE NAME = 46860 SHOULDER.DGN	DESIGNED - G.J.C.	REVISED - S.A.P. 03/24/11	4440 ASH GROVE SPRINGFIELD, IL. 62711 (217) 793-8600 www.fehr-graham.com	FEHR-GRAHAM & ASSOCIATES, LLC ENGINEERING AND SCIENCE CONSULTANTS FREEPORT, IL. ROCKFORD, IL. ROCHELLE, IL. MONROE, WI. SPRINGFIELD, IL.	SHOULDER AND GUARDRAIL DETAIL		CO. HWY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - S.A.P.	REVISED -					9	06-00127-00-BR	JO DAVIESS	55	9
	CHECKED - R.J.C.	REVISED -			PROPOSED STRUCTURE @ STA. 22+18.00		SCOUT CAMP ROAD		CONTRACT NO. 85539		
	DATE - 01/10/11	REVISED -					[ILLINOIS]				