



SHOULDER AND GUARDRAIL DETAIL

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST

18' LT. STA. 49+28.40 TO 18' LT. STA. 49+40.90 = 12.5 FOOT
 TOTAL = 12.5 FOOT

TRAFFIC BARRIER TERMINAL, TYPE 6A

18' LT. STA. 46+76.40 TO 18' LT. STA. 47+19.75 = 1 EACH
 18' RT. STA. 46+76.40 TO 18' RT. STA. 47+19.75 = 1 EACH
 18' LT. STA. 48+85.25 TO 18' LT. STA. 49+28.40 = 1 EACH
 18' RT. STA. 48+85.25 TO 18' RT. STA. 49+28.40 = 1 EACH
 TOTAL = 4 EACH

TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGNET

19' LT. STA. 46+26.60 TO 18' LT. STA. 46+76.60 = 1 EACH
 19' RT. STA. 46+26.60 TO 18' RT. STA. 46+76.60 = 1 EACH
 18' LT. STA. 49+28.40 TO 19' RT. STA. 49+78.62 = 1 EACH
 57.93' LT. STA. 49+89.44 TO 107.89' LT. STA. 49+87.31 = 1 EACH
 TOTAL = 4 EACH

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

18' LT. STA. 49+40.90 TO 57.93' LT. STA. 49+89.44 = 75 FOOT
 TOTAL = 75 FOOT

LEGEND

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

- ① TRAFFIC BARRIER TERMINAL, TYPE 6A
- ② TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGNET
- ③ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST
- ④ STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

FILE NAME = 47516_SUMTYP.DGN	DESIGNED - G.J.C.	REVISED - 4/10/09	4440 ASH GROVE SPRINGFIELD, IL. 62711 (217) 793-8600 www.fehr-graham.com		SHOULDER AND GUARDRAIL DETAIL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - S.A.P.	REVISED -						C.H. 3	07-00188-00-BR	WHITESIDE	32	5
	CHECKED - G.J.C.	REVISED -						CONTRACT NO. 85465				
	DATE - 3/20/09	REVISED -						ILLINOIS				

SCALE: 1"=20'

PROPOSED STRUCTURE @ STA. 48+02.50