

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11W-3,RS-8*	TAZEWELL	442	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 11BR-1, 11BR-2				

GUARDRAIL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARDRAIL TY. A	STEEL PLATE BEAM GUARDRAIL TY. B*	TRAFFIC BARRIER TERMINAL, TY. 2	TRAFFIC BARRIER TERMINAL, TY.6	TRAFFIC BARRIER TERMINAL, TY. 1, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TY. 1, SPECIAL (FLARED)	STEEL PLATE BEAM GUARDRAIL (SHORT - RADIUS)
	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT
STA 259+98.48, 38.00' RT - STA 260+48.48, 38.00' RT					1		
STA 271+48.48, 38.00' RT - STA 271+63.27, 38.00' RT			1				
STA 274+74.03, 45.60' RT - STA 275+01.35, 40.62' RT (SET ON 1:10 FLARE)					1		
STA 275+26.23, 38.14' RT - STA 275+59.38, 38.14' RT				1			
STA 299+40.80, 42.00' RT - STA 299+90.80, 42.00' RT					1		
STA 299+90.80, 42.00' RT - STA 300+15.80, 42.00' RT	25						
STA 300+15.80, 42.00' RT - STA 300+30.59, 42.00' RT			1				
STA 300+55.52, 45.14' RT - STA 300+95.91, 42.14' RT						1	
STA 300+95.91, 42.14' RT - STA 301+29.06, 42.14' RT				1			
STA 312+70.37, 42.00' RT - STA 313+20.02, 42.00' RT					1		
STA 313+20.02, 42.00' RT - STA 333+73.55, 36.98' RT	2062.5						
STA 275+95.34, 38.14' LT - STA 276+28.49, 38.14' LT				1			
STA 276+86.38, 92.53' LT - STA 276+87.30, 107.30' LT			1				
STA 277+67.42, 38.00' LT - STA 277+82.21, 38.00' LT			1				
STA 277+82.21, 38.00' LT - STA 278+32.21, 38.00' LT					1		
STA 302+46.74, 42.14' LT - STA 302+79.90, 42.14' LT				1			
STA 302+79.90, 42.14' LT - STA 302+98.73, 60.03' LT (RADIUS = 10')							37.5
STA 302+98.73, 60.03' LT - STA 302+87.05, 69.11' LT			1				
STA 303+35.84, 42.00' LT - STA 303+50.63, 42.00' LT			1				
STA 303+50.63, 42.00' LT - STA 304+50.63, 42.00' LT	100						
STA 304+50.63, 42.00' LT - STA 305+00.63, 42.00' LT					1		
STA 307+57.92, 42.00' LT - STA 307+72.82, 42.00' LT			1				
STA 307+72.82, 42.00' LT - STA 314+27.39, 42.00' LT	650	50					
STA 314+27.39, 42.00' LT - STA 314+77.74, 42.00' LT					1		
STA 275+01.35, 40.62' RT - STA 275+26.23, 38.14' RT (SET ON 1:10 FLARE)	25						
STA 260+48.48, 38.00' RT - STA 271+48.48, 38.00' RT	1100						
STA 276+28.49, 38.14' LT - STA 276+86.38, 92.53' LT (RADIUS = 58')	87.5						
HIGHWAY BOULEVARD #2 - DEAD END							
STA 259+50, 52.75' LT - STA 259+50, 65.25' LT	12.5						
<b>TOTAL</b>	<b>4062.5</b>	<b>50</b>	<b>7</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>37.5</b>

\* NOTE: USE STEEL PLATE BEAM GUARDRAIL, TYPE B AS NEEDED INSTEAD OF STEEL PLATE BEAM GUARDRAIL, TYPE A TO SPAN EXISTING SANITARY SEWER MANHOLES.

FLEXIBLE DELINEATORS

LOCATION	EACH
STAGE 1	
STA. 257+30 - STA. 258+43	4
STA. 259+07 - STA. 261+27	6
STA. 261+91 - STA. 272.88	24
STA. 273+53 - STA. 275+47	6
STA. 276+07 - STA. 276+65	4
STA. 277+30 - STA. 301+30	50
STA. 302+83 - STA. 317+00	30
STA. 317+85 - STA. 334+00	33
STAGE 3	
STA. 271+00 - STA. 309+10	52
STAGE 4	
STA. 270+50 - STA. 321+35	63
<b>SUB-TOTAL</b>	<b>272</b>
<b>10% REPLACEMENT</b>	<b>27</b>
<b>TOTAL</b>	<b>299</b>

END SECTIONS (SHOES)  
(FOR STEEL PLATE BEAM GUARDRAIL)  
FOR INFORMATION ONLY, INCLUDED IN COST OF SPBGR

LOCATION	EACH
STA. 259+50, 52.75' LT	1
STA. 259+50, 65.25' LT	1
<b>TOTAL</b>	<b>2</b>

GUARDRAIL AGGREGATE EROSION CONTROL

STA.	TO	STA.	AREA (SQ. YD.)	TONS
IL 29 RT SIDE				
259+64.64	TO	271+92.83	438	199.5
274+59.79	TO	275+13.85BK	52	23.7
274+91.42 AH	TO	275+58.37	28	12.8
299+06.91	TO	300+32.31	44	20.0
300+53.23	TO	301+27.19	46	21.0
312+36.85	TO	334+11.46	809	368.5
IL 29 LT SIDE				
275+96.35	TO	276+87.64	54	24.6
277+61.44	TO	278+65.89	37	16.9
302+48.61	TO	303+02.65	29	13.2
303+33.69	TO	305+10.08	65	29.6
307+46.02	TO	315+07.82	270	123.0
<b>TOTAL</b>				<b>853</b>

NOTE: QUANTITIES PROPOSED FOR FEDERAL SAFETY FUNDS ARE FROM STA 251+80 TO STA 282+00.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

GUARDRAIL REMOVAL

LOCATION	FOOT
STA 333+23.69, 37.94' RT - STA 333+73.56, 37.12' RT	50
STA 308+09.19, 42.73' LT - STA 313+87.79, 42.44' LT	575
<b>TOTAL</b>	<b>625</b>

MARKER & POST SCHEDULE

LOCATION	OBJECT MARKER TY.1	METAL POST TY. A
	EACH	FOOT
STA. 259+48, 53.50' LT	1	10.5
STA. 259+48, 64.50' LT	1	10.5
<b>TOTAL</b>	<b>2</b>	<b>21</b>

TERMINAL MARKER - DIRECT APPLIED

LOCATION	EACH
STA 259+98.48, 38.00' RT	1
STA 274+74.03, 45.60' RT	1
STA 299+40.80, 42.00' RT	1
STA 300+55.52, 45.14' RT	1
STA 312+70.37, 42.00' RT	1
STA 278+52.21, 38.00' LT	1
STA 305+00.63, 42.00' LT	1
STA 314+77.74, 42.00' LT	1
<b>TOTAL</b>	<b>8</b>

TRAFFIC CONTROL SCHEDULE

ITEM	UNIT	TOTAL
TRAFFIC CONTROL SURVEILLANCE	CAL DA	280
TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION (STAGE 4- IL 29 & ELM)	L SUM	1