

GUARDRAIL AND TRAFFIC BARRIER TERMINALS

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		STEEL PLATE BEAM GR TYPE A (FOOT)	TRAFFIC BARRIER TERMINAL (EACH)	GUARDRAIL MARKERS (EACH)	TERM MRKERS DIRECT APPLIED (EACH)
		STATION	OFFSET	STATION	OFFSET				
I-80 EB - OUTSIDE SHOULDER	I-80	3279+65.6	67.8 RT	3280+15.0	66.0 RT		TYPE 1 *		1
I-80 EB - OUTSIDE SHOULDER	I-80	3280+15.0	66.0 RT	3284+01.7	64.4 RT	387.5		4	
I-80 EB - OUTSIDE SHOULDER	I-80	3284+01.7	64.4 RT	3284+45.4	66.0 RT		TYPE 6		
I-80 EB - INSIDE SHOULDER	I-80	3279+99.7	20.0 RT	3281+50.0	24.0 RT		TYPE 1 *		1
I-80 EB - INSIDE SHOULDER	I-80	3281+50.0	24.0 RT	3283+86.3	24.9 RT	337.5		4	
I-80 EB - INSIDE SHOULDER	I-80	3283+86.3	24.9 RT	3284+30.0	26.0 RT		TYPE 6		
I-80 EB - OUTSIDE SHOULDER	I-80	3286+46.1	66.0 RT	3286+90.2	66.0 RT		TYPE 6		
I-80 EB - OUTSIDE SHOULDER	I-80	3286+90.2	66.0 RT	3293+38.0	66.0 RT	550		6	
I-80 EB - OUTSIDE SHOULDER	I-80	3293+38.0	66.0 RT	3293+52.7	66.8 RT		TYPE 2		
I-80 EB - INSIDE SHOULDER	I-80	3286+31.0	26.0 RT	3286+74.8	24.9 RT		TYPE 6		
I-80 EB - INSIDE SHOULDER	I-80	3286+74.8	24.9 RT	3286+89.0	23.5 RT		TYPE 2		
I-80 WB - INSIDE SHOULDER	I-80	3283+53.4	23.5 LT	3283+95.3	26.0 LT		TYPE 2		
I-80 WB - INSIDE SHOULDER	I-80	3283+95.3	26.0 LT	3284+11.4	26.0 LT		TYPE 6		
I-80 WB - OUTSIDE SHOULDER	I-80	3281+25.1	66.8 LT	3281+38.9	66.0 LT		TYPE 2		
I-80 WB - OUTSIDE SHOULDER	I-80	3281+38.9	66.0 LT	3283+51.8	66.0 LT	212.5		4	
I-80 WB - OUTSIDE SHOULDER	I-80	3283+51.8	66.0 LT	3283+96.0	66.0 LT		TYPE 6		
I-80 WB - INSIDE SHOULDER	I-80	3286+12.7	26.0 LT	3286+53.0	24.9 LT		TYPE 6		
I-80 WB - INSIDE SHOULDER	I-80	3286+53.0	24.9 LT	3289+81.7	24.0 LT	325		4	
I-80 WB - INSIDE SHOULDER	I-80	3289+81.7	24.0 LT	3290+31.1	20.0 LT		TYPE 1 *		1
I-80 WB - OUTSIDE SHOULDER	I-80	3285+97.6	66.0 LT	3286+41.9	66.0 LT		TYPE 6		
I-80 WB - OUTSIDE SHOULDER	I-80	3286+41.90	66.0 LT	3292+54.8	66.0 LT	612.5		6	
I-80 WB - OUTSIDE SHOULDER	I-80	3292+54.76	66.0 LT	3293+05.2	69.0 LT		TYPE 1 *		1
GUARDRAIL TOTAL (FOOT)						2425	-	-	-
* TOTAL TBT, TYPE 1 (SPECIAL) FLARED (EACH)						-	4	-	-
TOTAL TBT, TYPE 2 (EACH)						-	4	-	-
TOTAL TBT, TYPE 6 (EACH)						-	8	-	-
GUARDRAIL MARKERS (EACH)						-	-	28	-
TERMINAL MARKERS (EACH)						-	-	-	4

LANDSCAPING QUANTITIES

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	SEEDING CLASS 3 (ACRE)	HEAVY DUTY EXCELSIOR BLANKET (SQ YD)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)
I-80 - NORTH SIDE OF WESTBOUND	I-80	LT	3279+75.0	3283+79.6	0.50	1553	29	29	29
I-80 - MEDIAN	I-80	-	3279+41.0	3284+13.7	0.50	1561	29	29	29
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3279+11.4	3284+52.2	0.50	2024	38	38	38
I-80 - NORTH SIDE OF WESTBOUND	I-80	LT	3285+95.5	3293+59.4	0.25	889	17	17	17
I-80 - MEDIAN	I-80	-	3286+29.1	3292+50.0	0.50	1945	36	36	36
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3286+62.2	3292+52.7	1.00	3758	70	70	70
TOTALS					3.25	11729	218	218	218

EROSION CONTROL QUANTITIES

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	TEMP EROS CONTR SEED (POUND)	PERIMETER EROS BAR (FOOT)
I-80 - NORTH SIDE OF WESTBOUND	I-80	LT	3279+75.0	3279+75.0	32	460
I-80 - MEDIAN	I-80	-	3279+41.0	3279+41.0	32	933
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3279+11.4	3279+11.4	42	619
I-80 - NORTH SIDE OF WESTBOUND	I-80	LT	3285+95.5	3285+95.5	18	828
I-80 - MEDIAN	I-80	-	3286+29.1	3286+29.1	40	1278
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3286+62.2	3286+62.2	78	690
TOTALS					242	4808

EARTH EXCAVATION SCHEDULE

DIRECTION OF TRAVEL	STATION TO STATION	EARTH EXCAVATION (CU YD)	REM & DIS OF UNSUITABLE MATERIAL (CU YD)	EARTH EXC. ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE - WASTE (+) OR SHORTAGE (-) (CU YD)
EB I-80	STA. 3279+75 TO STA. 3284+17	19.4	482.5	14.6	1338.3	-1323.7
EB I-80	STA. 3286+58 TO STA. 3292+50	36.2	884.3	27.1	2775.6	-2748.5
WB I-80	STA. 3279+75 TO STA. 3283+84	18.2	472.4	13.7	1331.8	-1318.2
WB I-80	STA. 3286+26 TO STA. 3292+50	33.7	386.0	25.3	835.7	-810.4
TOTALS =		107.6	2225.1	80.7	6281.4	-6200.7
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		110.0	2230.0	N/A	N/A	-6205.0

NOTES:

1. STATION LIMITS, EXCAVATION QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
2. THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON A ASSUMED DEPTH OF 6 INCHES.
3. EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = EXCAVATION QUANTITY X (1-SHRINKAGE FACTOR (.25)).
4. EARTHWORK BALANCE = EARTHWORK TO BE REMOVED (WASTE (+)) OR EARTHWORK REQUIRED (SHORTAGE (-) : PAID FOR AS FURNISHED EXCAVATION).
5. ALL PAY ITEMS HAVE BEEN ROUNDED UP TO THE NEAREST 5 CUBIC YARDS.
6. THE TOP FOUR INCHES (4") SHALL BE VEGETATIVE SUSTAINING SOIL AND SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. ROUTE 80 (I-80) SCHEDULE OF QUANTITIES - PROPOSED QUANTITIES			F.A.I. RTE. 80	SECTION •	COUNTY	TOTAL SHEETS 344	SHEET NO. 23
	PLOT SCALE = #SCALE#	DRAWN - CAC	REVISED -		SCALE: NONE	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 66908		
	PLOT DATE = 8/14/2009	CHECKED - JDF	REVISED -		* 06-17BR & BR-1,7VB-M, 6BR & 6, 7 RS-1 & 11							

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