

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 MRKRS DIRECT APPLIED (EACH)
		STATION	OFFSET	STATION	OFFSET				
I-80 EB - OUTSIDE SHOULDER	I-80	3455+75.2	70.3 RT	3456+25.5	66.0 RT		TYPE 1 *		1
I-80 EB - OUTSIDE SHOULDER	I-80	3456+25.5	66.0 RT	3462+13.0	66.0 RT	587.5		6	
I-80 EB - OUTSIDE SHOULDER	I-80	3462+13.0	66.0 RT	3462+56.7	66.0 RT		TYPE 6		
I-80 EB - INSIDE SHOULDER	I-80	3458+24.8	22.2 RT	3458+75.1	24.0 RT		TYPE 1 *		1
I-80 EB - INSIDE SHOULDER	I-80	3458+75.1	24.0 RT	3462+12.6	24.8 RT	337.5		4	
I-80 EB - INSIDE SHOULDER	I-80	3462+12.6	24.8 RT	3462+56.7	26.0 RT		TYPE 6		
I-80 EB - INSIDE SHOULDER	I-80	3465+96.8	26.0 RT	3466+11.8	26.0 RT		TYPE 6		
I-80 EB - INSIDE SHOULDER	I-80	3466+11.8	26.0 RT	3466+55.6	24.8 RT				
I-80 EB - INSIDE SHOULDER	I-80	3466+55.6	24.8 RT	3466+11.8	26.0 RT		TYPE 2		
I-80 EB - OUTSIDE SHOULDER	I-80	3465+96.8	66.0 RT	3466+41.0	66.0 RT		TYPE 6		
I-80 EB - OUTSIDE SHOULDER	I-80	3466+41.0	66.0 RT	3466+78.5	66.0 RT	37.5		4	
I-80 EB - OUTSIDE SHOULDER	I-80	3466+78.5	66.0 RT	3466+93.2	66.9 RT		TYPE 2		
I-80 WB - INSIDE SHOULDER	I-80	3461+51.1	23.3 LT	3461+65.3	24.8 LT		TYPE 2		
I-80 WB - INSIDE SHOULDER	I-80	3071+45.7	26.0 LT	3072+45.7	24.0 LT				
I-80 WB - INSIDE SHOULDER	I-80	3461+65.3	24.8 LT	3462+09.9	26.0 LT		TYPE 6		
I-80 WB - OUTSIDE SHOULDER	I-80	3455+89.0	67.0 LT	3456+03.6	66.2 LT		TYPE 2		
I-80 WB - OUTSIDE SHOULDER	I-80	3456+03.6	66.2 LT	3461+65.7	66.0 LT	562.5		6	
I-80 WB - OUTSIDE SHOULDER	I-80	3461+65.7	66.0 LT	3462+09.9	66.0 LT		TYPE 6		
I-80 WB - INSIDE SHOULDER	I-80	3465+96.8	24.6 LT	3466+41.0	24.8 LT		TYPE 6		4
I-80 WB - INSIDE SHOULDER	I-80	3466+41.0	24.8 LT	3469+78.5	24.0 LT	337.5			
I-80 WB - INSIDE SHOULDER	I-80	3469+78.5	24.0 LT	3470+28.7	19.73 LT		TYPE 1 *		1
I-80 WB - OUTSIDE SHOULDER	I-80	3465+96.8	66.0 LT	3466+40.6	66.0 LT		TYPE 6		4
I-80 WB - OUTSIDE SHOULDER	I-80	3466+40.6	66.0 LT	3469+40.6	66.0 LT	300			
I-80 WB - OUTSIDE SHOULDER	I-80	3469+40.6	66.0 LT	3469+90.8	70.3 LT		TYPE 1 *		1
GUARDRAIL TOTAL (FOOT)						2163			
* TOTAL TBT, TYPE 1 (SPECIAL) FLARED (EACH)						-	4	-	-
TOTAL TBT, TYPE 2 (EACH)						-	4	-	-
TOTAL TBT, TYPE 6 (EACH)						-	8	-	-
GUARDRAIL MARKERS, TYPE A								28	-
TERMINAL MARKERS, DIRECT APPLIED									4

STRUCTURE NO	SIDE OF BRIDGE (WEST/EAST)	BRIDGE APPR. PVT. CONN. (PC)		BRIDGE APPR. PVT. CONN. (FLEXIBLE)	
		BRIDGE APPR. PVT. CONN. (PC) SQ YD		BRIDGE APPR. PVT. CONN. (FLEXIBLE) SQ YD	
006-0170	WEST				26.7
006-0170	EAST				26.7
006-0171	WEST		26.7		
006-0171	EAST				26.7
006-0172	WEST		26.7		
006-0172	EAST				26.7
006-0173	WEST		26.7		
006-0173	EAST				26.7
006-0174	WEST		26.7		
006-0174	EAST				26.7
006-0175	WEST		26.7		
006-0175	EAST				26.7
TOTALS			267		53

NOTES:
 1. BRIDGE APPROACH PVT CONN IS SHOWN ON PLAN SHEETS FOR SN 006-0170 AND 006-0171 ONLY. OTHER CONNECTORS SHALL BE PLACED SIMILARLY.
 2. THE PAY WIDTH OF THE CONNECTOR PAVEMENT IS 6'. THE TRANSITION FROM THE APPROACH PAVEMENT TO THE EXISTING PAVEMENT OR PROPOSED HMA FULL-DEPTH PAVEMENT SHALL BE ACCOMPLISHED IN THE 5' AS SHOWN ON STANDARD 420401.

STATION TO STATION		HMA SURF REMOVAL (SPECIAL) SQ YD
3458+00.00 TO 3461+58.27 (WBL)		1507
3466+61.34 TO 3469+25.00 (WBL)		1027
TOTALS		2534

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. 3454+00 TO STA. 3462+72	268.2	1122.3	201.2	4627.9	-4426.8
EB I-80	STA. 3465+82 TO STA. 3470+75	126.9	400.8	95.1	1783.7	-1688.5
WB I-80	STA. 3458+00 TO STA. 3462+25	40.6	475.4	30.4	1171.7	-1141.3
WB I-80	STA. 3465+82 TO STA. 3469+25	53.7	199.3	40.3	315.4	-275.1
TOTALS =		489.3	2197.7	367.0	7898.6	-7531.6
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		490.0	2200.0	N/A	N/A	-7535.0

- 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.

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	3455+89.0	3462+09.9	0.50	1825	34	34	34
I-80 - MEDIAN	I-80	-	3454+00.0	3462+56.7	0.50	2342	44	44	44
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3454+00.0	3462+56.7	1.00	4338	81	81	81
I-80 - NORTH SIDE OF WESTBOUND	I-80	LT	3465+96.8	3470+51.2	0.25	834	15	15	15
I-80 - MEDIAN	I-80	-	3465+96.8	3470+75.0	0.50	1230	23	23	23
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3465+96.8	3470+75.0	0.25	1103	21	21	21
TOTAL					3.00	11672	217	217	217

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	3455+89.0	3462+09.9	38	650
I-80 - MEDIAN	I-80	-	3454+00.0	3462+56.7	48	1260
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3454+00.0	3462+56.7	90	869
I-80 - NORTH SIDE OF WESTBOUND	I-80	LT	3465+96.8	3470+51.2	17	465
I-80 - MEDIAN	I-80	-	3465+96.8	3470+75.0	25	963
I-80 - SOUTH SIDE OF EASTBOUND	I-80	RT	3465+96.8	3470+75.0	23	487
TOTAL					241	4695

RUMBLE STRIP

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		RUMBLE STRIP (FOOT)
		STATION	OFFSET	STATION	OFFSET	
I-80 WB - OUTSIDE SHOULDER	I-80	3458+00.0	57.7 LT	3461+94.9	57.7 LT	395
I-80 WB - INSIDE SHOULDER	I-80	3458+00.0	30.3 LT	3461+94.9	30.3 LT	395
I-80 EB - INSIDE SHOULDER	I-80	3454+00.0	30.5 RT	3462+41.7	30.5 RT	840
I-80 EB - OUTSIDE SHOULDER	I-80	3454+00.0	57.5 RT	3462+41.7	57.5 RT	840
I-80 WB - OUTSIDE SHOULDER	I-80	3466+11.8	57.7 LT	3469+25.0	57.7 LT	314
I-80 WB - INSIDE SHOULDER	I-80	3466+11.8	30.3 LT	3469+25.0	30.3 LT	314
I-80 EB - INSIDE SHOULDER	I-80	3466+11.8	30.3 RT	3470+75.0	30.3 RT	465
I-80 EB - OUTSIDE SHOULDER	I-80	3466+11.8	57.7 RT	3470+75.0	57.7 RT	465
TOTAL						4028

REVISIED 10/20/09

TYLIN INTERNATIONAL

USER NAME = bhabhago	DESIGNED - CAC	REVISED -
PLOT SCALE = 1/4" = 1' IN.	DRAWN - CAC	REVISED -
PLOT DATE = Oct 17, 2009 - 11:37:48 AM	CHECKED - JDF	REVISED -
	DATE - 08/14/2009	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 (I-80) SCHEDULE OF QUANTITIES PROPOSED / MISCELLANEOUS QUANTITIES SHEET 3 OF 3			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.I. RTE. 80	SECTION *	COUNTY	TOTAL SHEETS 344 23
		BUREAU	CONTRACT NO. 66908

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT * 06-L7BR & BR-1,7VB-M, GBR & 6, 7, RS-1 & 1)