

QUANTITIES NOT OTHERWISE SHOWN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1381	89-00005-00-BR	PEORIA	29	3
FED. ROAD DIST. NO.		ILLINOIS PROJECT	BR-S-1381 (105)	
CONTRACT: 89066				

TREE REMOVAL

LOCATION	6-15 IN.DIA.	OVER 15 IN.DIA.
42' RT. STA. 217+68	8	
28' RT. STA. 218+70		20
42' LT. STA. 219+05	6	
48' LT. STA. 219+12	6	
65' LT. STA. 219+15	14	
47' RT. STA. 219+15	12	
48' LT. STA. 219+35	10	
45' RT. STA. 220+90	14	
35' RT. STA. 221+08	10	
48' RT. STA. 221+50	8	
40' RT. STA. 221+75	10	
40' RT. STA. 222+15	8	
50' RT. STA. 222+40	8	
TOTAL	114	20

FURNISHING AND ERECTING R.O.W. MARKERS

LOCATION	OFFSET	QUANTITY
STA.218+00	80' RT.	1 EA.
STA.219+00	100' LT.	1 EA.
STA.221+00	80' RT.	1 EA.
STA.221+00	100' LT.	1 EA.
STA.223+00	55' RT.	1 EA.
TOTAL		5 EA.

PAINT PAVEMENT MARKING, LINE 4"

LOCATION	WHT. EDGE STRIPE	DBL. YELLOW C.
STA.217+66.07 TO STA.223+36.11	1,140 FT.	1,140 FT.
TOTAL		2,280 FT.

BARBED WIRE FENCE REMOVAL

LOCATION	LENGTH
STA.216+50 LT. TO STA.219+60 LT.	325 FT.
STA.216+40 RT. TO STA.219+45 RT.	330 FT.
STA.220+62 LT. TO STA.224+50 LT.	410 FT.
STA.220+48 RT. TO STA.225+00 RT.	480 FT.
TOTAL	1,545 FT.

SEEDING (CLASS 3), FERTILIZER

LOCATION	ACRE
STA.217+66.07 LT. TO STA.223+36.11 LT.	0.65
STA.217+66.07 RT. TO STA.223+36.11 RT.	0.62
TOTAL	1.27
115 LB. NITROGEN, 115 LB. PHOSPHORUS, 115 LB. POTASSIUM REQ'D	

EROSION CONTROL BLANKET

LOCATION	SQ. YD.
STA.217+66.07 LT. TO STA.223+36.11 LT.	3,146
STA.217+66.07 RT. TO STA.223+36.11 RT.	2,976
TOTAL	6,122

FURNISHING TREES (BALLED AND BURLAPPED)

TYPE	EACH
ACER RUBRUM RED SUNSET (RED MAPLE) 1-3/4" CALIPER	5
CERCIS CANADENSIS (EASTERN REDBUD) 1-3/4" CAL., TREE FORM	5
TOTAL	10

\* LOCATION TO BE DETERMINED BY RESIDENT ENGINEER

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	LENGTH	SQ. YD.	GAL.
STA.217+66.07 TO STA.219+33.41	167.3	484	242
STA.220+60.00 TO STA.223+36.11	276.1	798	399
0.50 GAL./SQ.YD.		TOTAL	641

BIT.CONC.PAVT.CRSE, SUPERPAVE (FULL DEPTH), 10"

LOCATION	LENGTH	SQ. YD.	TON
STA.217+66.07 TO STA.219+33.41	167.3	484	271
STA.220+60.00 TO STA.223+36.11	276.1	798	447
112 LBS./SQ.YD./IN.		TOTAL	1,282

POLY. BIT. CONC. SURF. CRSE., SUPER "D", N50

LOCATION	LENGTH	SQ. YD.	TON
STA.219+33.41 TO STA.220+60 (BRIDGE DECK)	126.6	506	57
112 LBS./SQ.YD./IN.		TOTAL	57

AGGREGATE BASE COURSE, TYPE B, 12"

LOCATION	LENGTH	SQ. YD.	TON
STA.217+66.07 TO STA.219+33.41	167.3	484	334
STA.220+60.00 TO STA.223+36.11	276.1	798	551
115 LBS./SQ.YD./IN.		TOTAL	885

PAVEMENT REMOVAL

LOCATION	LENGTH	SQ. YD.
STA.217+66.07 TO STA.219+33.41	167.3	409
STA.220+60.00 TO STA.223+36.11	276.1	675
TOTAL		1,084

WOVEN WIRE FENCE, 4'

LOCATION	LENGTH
STA.216+50 - 39' LT. TO STA.219+00 - 100' LT.	260 FT.
STA.219+00 - 100' LT. TO STA.221+00 - 100' LT.	200 FT.
STA.221+00 - 100' LT. TO STA.224+50 - 50' LT.	360 FT.
STA.216+40 - 55' RT. TO STA.218+00 - 80' RT.	165 FT.
STA.218+00 - 80' RT. TO STA.221+00 - 80' RT.	300 FT.
STA.221+00 - 80' RT. TO STA.223+00 - 55' RT.	203 FT.
STA.223+00 - 55' RT. TO STA.225+00 - 65' RT.	200 FT.
TOTAL	1,688

STONE RIPRAP, CLASS A3 (DITCHES)

LOCATION	SQ. YD.
STA.217+66 LT. TO STA.218+37 LT. (LT. DITCH)	52
STA.220+24 RT. TO STA.220+64 RT. (RT. DITCH)	117
TOTAL	169

\* QUANTITY DOES NOT INCLUDE SLOPEWALLS.  
\*\* CONSTRUCTION DETAILS SAME AS SLOPEWALLS.

TRAFFIC BARRIER TERMINALS, TYPE 5A

LOCATION	EACH
STA.219+20.16 LT. TO STA.219+33.41 LT.	1
STA.219+20.16 RT. TO STA.219+33.41 RT.	1
STA.220+60.00 LT. TO STA.220+73.25 LT.	1
STA.220+60.00 RT. TO STA.220+73.25 RT.	1
TOTAL	4

SUMMARY OF QUANTITIES

LOCATION OF WORK				BRIDGE	ROADWAY
CODE NO.	ITEM	UNIT	QUANT.	CONST.TY.	CODE
				X080 - 2A	
20100110	TREE REMOVAL (6-15 INCH DIAMETER)	UNIT	114		114
20100210	TREE REMOVAL (OVER 15 INCH DIAMETER)	UNIT	20		20
20200100	EARTH EXCAVATION	CU.YD.	591		591
20300100	CHANNEL EXCAVATION	CU.YD.	1,500	1,500	
* 20400800	FURNISHED EXCAVATION	CU.YD.	3,966		3,966
* 25000300	SEEDING, CLASS 3	ACRE	1.27		1.27
* 25100630	EROSION CONTROL BLANKET	SQ.YD.	6,147		6,147
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	127		127
28000300	TEMPORARY DITCH CHECKS	EACH	64		64
28000400	PERIMETER EROSION BARRIER	FOOT	1110		1110
28100105	STONE RIPRAP, CLASS A3	SQ.YD.	462	293	169
28200200	FILTER FABRIC	SQ.YD.	462	293	169
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ.YD.	1,285	800	485
35101400	AGGREGATE BASE COURSE, TYPE B	TON	885		885
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	641		641
X4066514	POLYMER. BIT.CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	57	57	
X4073081	BIT. CONCRETE PAVEMENT, FULL-DEPTH SUPERPAVE, 10"	SQ.YD.	1,282		1,282
44000100	PAVEMENT REMOVAL	SQ.YD.	1,084		1,084
44004000	PAVED DITCH REMOVAL	FOOT	210		210
48100100	AGGREGATE SHOULDERS, TYPE A	TON	238		238
* 50100100	REMOVAL OF EXISTING STRUCTURE	EACH	1		1
50200100	STRUCTURE EXCAVATION	CU.YD.	152	152	
50300225	CONCRETE STRUCTURES	CU.YD.	163.4	163.4	
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAM (21" DEPTH)	SQ.FT.	4,479	4,479	
50800105	REINFORCEMENT BARS	POUND	14,720	14,720	
50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	253.2	253.2	
51201600	FURNISHING STEEL PILES HP 12 X 53	FOOT	694	694	
51202700	DRIVING STEEL PILES	FOOT	694	694	
51203600	TEST PILE STEEL HP 12 X 53	EACH	4	4	
51500100	NAME PLATES	EACH	1	1	
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ.YD.	506	506	
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	1,369	1,369	
△ 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	635		635
△ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4		4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4		4
66500105	WOVEN WIRE FENCE, 4'	FOOT	1,688		1,688
66503400	BARBED WIRE FENCE REMOVAL	FOOT	1,545		1,545
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	5		5
* 67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL.MO.	5		5
67100100	MOBILIZATION	L.SUM.	1		1
70101700	TRAFFIC CONTROL AND PROTECTION	L.SUM.	1		1
70300200	TEMPORARY PAVEMENT MARKING	FOOT	570		570
△ 78001110	PAINT PAVEMENT MARKING, LINE 4"	FOOT	2,280		2,280
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	40	10	30
Z0013798	CONSTRUCTION LAYOUT	L.SUM.	1	1	
△ A2001214	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	5		5
△ B2001114	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5		5
* Denotes Special Provisions		△ SPECIALTY ITEMS			