

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY	BRIDGE
				80% FEDERAL 20% LOCAL 1000	80% FEDERAL 20% LOCAL XO 71-2A
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,156	1,156	-
20400800	FURNISHED EXCAVATION	CU YD	362	362	-
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	164	164	-
20900110	POROUS GRANULAR BACKFILL	CU YD	78	-	78
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	3,291	3,291	-
* 25000210	SEEDING, CLASS 2A	ACRE	0.68	0.68	-
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	61	61	-
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	61	61	-
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	61	61	-
* 25100105	MULCH, METHOD 1	ACRE	0.52	0.52	-
25100630	EROSION CONTROL BLANKET	SQ YD	628	628	-
28000300	TEMPORARY DITCH CHECKS	EACH	12	12	-
28000400	PERIMETER EROSION BARRIER	FOOT	2,539	2,539	-
28100107	STONE RIP RAP CL A4	SQ YD	90	90	-
28200200	FILTER FABRIC	SQ YD	90	90	-
35101400	AGGREGATE BASE COURSE, TYPE B	TON	110	110	-
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	112	112	-
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	167	167	-
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	160	160	-
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	32	32	-
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	957	957	-
44000100	PAVEMENT REMOVAL	SQ YD	158	158	-
48101200	AGGREGATE SHOULDERS, TYPE B	TONS	130	130	-
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	492	492	-
50101600	REMOVAL OF EXISTING SUPERSTRUCTURES	L SUM	1	-	1
50102400	CONCRETE REMOVAL	CU YD	36.8	-	36.8
50105220	PIPE CULVERT REMOVAL	FOOT	23	23	-
50200100	STRUCTURE EXCAVATION	CU YD	275	-	275
50300100	FLOOR DRAINS	EACH	8	-	8
50300225	CONCRETE STRUCTURES	CU YD	115.8	-	115.8
50300255	CONCRETE SUPERSTRUCTURE	CU YD	66.3	-	66.3
50300260	BRIDGE DECK GROOVING	SQ YD	193	-	193
50300300	PROTECTIVE COAT	SQ YD	65	-	65
50301245	FORMED CONCRETE REPAIR (DEPTH <=5")	SQ FT	5	-	5
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	-	1
50500505	STUD SHEAR CONNECTORS	EACH	1,008	-	1,008
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	26,690	-	26,690
51201100	FURNISHING METAL PILE SHELLS, 14"	FOOT	408	-	408
51202600	DRIVING AND FILLING SHELLS	FOOT	408	-	408
51500100	NAME PLATES	EACH	1	-	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	27	27	-
54214080	ALUMINUM END SECTIONS 15"	EACH	2	2	-
59000100	EPOXY CRACK SEALING	FOOT	65	-	65
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	67	-	67
60100915	PIPE DRAINS, 6"	FOOT	67	-	67
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	-
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	128	128	-
63100085	TRAFFIC BARRIER TERMINAL TYPE 6	EACH	4	4	-
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4	-

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63200310	GUARDRAIL REMOVAL	FOOT	309	309	-
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	-
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,458	1,458	-
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	7	7	-
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	-
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	7	7	-
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	200	200	-
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1	1	-
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TONS	94	94	-
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TONS	20	20	-
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1	-
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
67100100	MOBILIZATION	L SUM	1	1	-

* SPECIALTY ITEM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3762	01-00139-02-BR	WILL	35	03
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS HIGHWAY PROJECT		CONTRACT # 83802	

PLT FILE STANDARD
VIEW CE 03
COMP. FILE: 040159-611.dwg

REVISIONS	
NAME	DATE
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SMITH ENGINEERING CONSULTANTS, INC.
 CIVIL/STRUCTURAL ENGINEERS AND SURVEYORS
 4500 PRIME PARKWAY, SUITE 201
 MCKENNA, ILLINOIS 60050
 PH: 815-385-1778 FAX: 815-385-1781
 www.smithengineering.com E-MAIL: sec@smithengineering.com
 *McHENNA *HUNTLEY *YORKVILLE
 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

ILLINOIS DEPARTMENT OF TRANSPORTATION
 WILL COUNTY DEPARTMENT OF HIGHWAYS
 HARLEM AVENUE/DRECKSLER ROAD
 OVER BLACK WALNUT CREEK
 SUMMARY OF QUANTITIES
 SCALE: "NTS"
 DATE 5-26-2005
 DRAWN BY WJH
 CHECKED BY JLP