

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	119R-1-B	McHENRY	77	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

REMOVAL AND PATCHING SCHEDULE

STATION TO STATION STA TO STA	HOT MIX ASPHALT SURFACE BUTT-JOINT SQ YD 40600980	HOT MIX ASPHALT SURFACE REMOVAL 3" SQ YD 44000161	PAVEMENT REMOVAL SQ YD 44000100	SIDEWALK REMOVAL SQ FT 44000600	PAVED SHOULDER REMOVAL SQ YD 44004250	PAVEMENT PATCHING CLASS D TYPE III 9 INCH SQ YD 44201757	GUARDRAIL REMOVAL FOOT 63200310	FENCE REMOVAL FOOT 20022800
28+00 43+00	12	1252	2796	140	1086	24		2528
43+00 58+00			4206		1090		343	1859
58+00 72+00	12	268	2375		748			1062
TOTAL	24	1,520	9,377	140	2,924	24	343	5,449

EROSION CONTROL AND TEMPORARY FENCE SCHEDULE

STATION TO STATION STA TO STA	TREE TRUNK PROTECTION EACH 20101100	EROSION CONTROL BLANKET SQ YD 25100630	TEMPORARY DITCH CHECKS EACH 28000300	PERIMETER EROSION BARRIER FOOT 28000400	INLET AND PIPE PROTECTION EACH 28000500	INLET FILTERS EACH 28000510	TEMPORARY FENCE FOOT 20101000
19+45 43+00		5815	14	3021	1	1	650
43+00 72+00	1	13115	30	5102	1	1	
TOTAL	1	18,930	44	8,123	2	2	650

PAVEMENT MARKING SCHEDULE

STATION TO STATION STA TO STA	THERMOPLASTIC PAVEMENT MARKING LINE 4-INCH FOOT 78000200	POLYUREA PAVEMENT MARKING TYPE 1 LINE 4-INCH FOOT 78000210	RAISED REFLECT PAVEMENT MARKER EACH 78100100	RAISED REFLECT PAVEMENT MARK BRIDGE 78100105	GUARDRAIL MARKERS TYPE A EACH 78200410	BARRIER WALL MARKERS TYPE B EACH 78200520	TERMINAL MARKER DIRECT APPLIED EACH 78201000
19+45 43+00	4350	0	18				
43+00 72+00	5940	1410	25	6	15	12	4
TOTAL	10,290	1,410	43	6	15	12	4

DRIVEWAY SCHEDULE

LOCATION		HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 TON 40603310	DRIVEWAY PAVEMENT REMOVAL SQ YD 44000200	HOT MIX ASPHALT BASE COURSE 6 INCH SQ YD 35501308	HOT-MIX ASPHALT BASE COURSE 8 INCH SQ YD 35501316
STATION	OFFSET				
30+04.60	** RT	6.3			56.1
31+27.40	LT	6.6	37.7	58.8	
37+12.50	LT	11.4	104.1	101.4	
31+50.00	* LT	0.9		7.9	
37+50.00	* LT	0.9		7.9	
45+57.00	RT	10.9			97.4
46+00.00	* LT	0.9		7.7	
46+35.00	LT	8.1		72.1	
47+36.50	RT	6.8	77.0		60.6
48+40.00	LT		54.0		
58+66.00	LT	23.6		211.1	
61+80.00	* LT	0.7		6.6	
62+08.75	LT	10.3	105.4	91.7	
65+00.00	RT	16.3			145.7
65+20.00	* LT	0.7		6.2	
65+35.50	LT	6.6		58.8	
67+03.00	LT	6.3		56.1	
TOTAL		117	378	628	360

*MAILBOX RETURNS
**FIELD ENTRANCE

LANDSCAPING SCHEDULE

STATION TO STATION STA TO STA	TOPSOIL FURNISH AND PLACE 4 INCH SQ YD 21101615	COMPOST FURNISH AND PLACE 2 INCH SQ YD 21101805	SEEDING CLASS 2A ACRE 25000210	SEEDING CLASS 5A ACRE 25000322	NITROGEN FERTILIZER NUTRIENT POUND 25000400	PHOSPHOROUS FERTILIZER NUTRIENT POUND 25000500	POTASSIUM FERTILIZER NUTRIENT POUND 25000600	STONE RIPRAP CLASS A5 SQ YD 28100109	FILTER FABRIC FOR USE WITH RIPRAP SQ YD 28200100
19+45 43+00	5,989	6,689	1.2	1.4	236	236	236	15	15
43+00 72+00	11,810	8,318	2.4	1.7	377	377	377	55	55
TOTAL	17,799	15,007	4	3	613	613	613	70	70

STATION	CONCRETE HEADWALLS FOR PIPE DRAINS LEFT	PIPE UNDERDRAINS RIGHT
35+00	1	32
42+85	1	32
44+85	1	32
48+00	1	35
57+00	1	35
60+05	1	32
63+00	1	32
66+00	1	32
TOTALS	16	529


STATION TO STATION	OFFSET	POROUS GRANULAR EMBANKMENT SUBGRADE CU YD	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SQ YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD
FROM TO				
47+50 49+45	LEFT	184	368	184
47+50 49+45	RIGHT	195	390	195
53+55 57+50	LEFT	373	746	373
53+55 58+50	RIGHT	495	990	495
TOTALS		1,247	2,494	1,247

DRAINAGE SCHEDULE

STATION TO STATION STA TO STA	GRADING AND SHAPING DITCHES FOOT 20200800	PIPE CULVERT REMOVAL FOOT 50105220	PIPE CULVERTS CLASS D, TYPE 1 15 INCH FOOT 542D0220	END SECTIONS 15 INCH EACH 54213450	PRECAST REINFORCED CONC. F.E.S., 24 INCH EACH 54213669	END SECTIONS EQUIVALENT ROUND-SIZE 15" EACH 54214290	PRECAST REINFORCED CONC. F.E.S., EQUIV ROUND 24" EACH 54214509	STORM SEWERS TYP 1 REINFORCED CONC. ELLIP SPAN 30 RISE 19 FOOT 55034300	MANHOLES TYPE A, 5' DIA. TYPE 1 FR AND CL EACH 60221100	PIPE CULVERTS CLASS A, TYPE 1 24 INCH FOOT 542A0229	PIPE CULVERTS CLASS D, TYPE 1 EQUIV. ROUND 15" FOOT 542D5470
28+00 43+00		195	108	6	2					45	
43+00 58+00	100	123	173	6			2	597	2		
58+00 72+00		81	177	8		2					29
TOTAL	100	399	458	20	2	2	2	597	2	45	29

PAVEMENT AND GUARDRAIL AND BARRIER TERMINALS SCHEDULE

STATION TO STATION STA TO STA	BRIDGE APPROACH PAVEMENT SQ YD 42001165	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) SQ YD 42001430	AGGRAGATE SHOULDER TYPE B, 8 INCH SQ YD 48101600	HOT MIX ASPHALT SHOULDER 8 INCH SQ YD 48203029	STEEL PLATE BEAM GUARDRAIL TYPE A FOOT 63000000	TRAFFIC BARRIER TERMINAL TYPE 6 EACH 63100085	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) EACH 63100167	HOT MIX ASPHALT SURFACE COURSE MIX "D", N50 TON 40603335	LEVELING BINDER (MACHINE METHOD) IL 9.5, N50 TON 40600625	HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 13 INCH SQ YD 40701941	AGGREGATE SUB-GRADE 12 INCH SQ YD 20001050
28+00 43+00			1245	1289				101	101	2667	3667
43+00 58+00	264	59	308	1980	875	4	4			2748	4832
58+00 72+00			730	900				22	22	2267	3176
TOTAL	264	59	2283	4,168	875	4	4	123	123	7,650	11,675

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 176 OVER THE SOUTH BRANCH OF THE KISHWAUKEE RIVER SCHEDULE QUANTITIES SCALE: VERT. N.T.S. HORIZ. DATE: 6-04-07 DRAWN BY: JB CHECKED BY: RJS
NAME	DATE	
 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS		