

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
816	*	DOUGLAS	176	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 90711
 * GRS-1 & (6BR)BR

TEMPORARY DITCH CHECKS		
STATION		EACH
141+00	RT	1
149+00	LT & RT	2
152+00	LT	1
154+00	RT	1
169+00	RT	1
176+00	RT	1
192+00	LT & RT	2
206+00	LT & RT	2
218+00	LT	1
219+00	RT	1
221+00	LT	1
222+00	RT	1
228+00	LT & RT	2
231+00	LT & RT	2
234+00	LT & RT	2
240+50	LT	1
242+00	RT	1
256+00	LT & RT	2
260+00	LT & RT	2
273+50	LT & RT	2
286+00	LT & RT	2
293+50	LT & RT	2
296+00	LT & RT	2
298+50	LT & RT	2
311+50	LT & RT	2
314+00	LT & RT	2
315+50	LT & RT	2
317+00	LT & RT	2
320+25	LT & RT	2
330+00	LT	1
340+00	LT	1
345+00	LT	1
TOTAL		50

EROSION CONTROL BLANKET		
STATION TO	STATION	SQ. YD.
111+42.14	LT	18
124+66.50	LT	16
SW QUAD TRIPLE	12X12 CULVERT	301
SE QUAD TRIPLE	12X12 CULVERT	431
NE QUAD TRIPLE	12X12 CULVERT	351
NW QUAD TRIPLE	12X12 CULVERT	522
179+95.00	LT	18
200+60.56	LT	21
251+93.89	LT	18
281+71.66	LT	16
300+96.63	LT	16
322+57.75	LT	26
335+97.81	LT	26
TOTAL		1,780

PERIMETER EROSION BARRIER		
STATION TO	STATION	FOOT
110+50	112+50	200
124+16	125+16	100
144+00	145+20	240
179+50	180+50	100
200+00	201+25	125
251+50	252+50	100
281+25	282+25	100
300+50	301+50	100
321+50	323+50	200
335+00	337+00	200
TOTAL		1,465

STONE DUMPED RIP-RAP CLASS A-3		
STATION		SQ. YD.
144 + 61.00	LT	247
144 + 61.00	RT	293
TOTAL		540

HMA SURFACE REMOVAL - BUTT JOINT		
STATION TO		SQ. YD.
100+54		134
349+61.5		464
TOTAL		598

INLET AND PIPE PROTECTION		
STATION		EACH
111+42.1	LT & RT	2
111+89.0	LT	1
113+17.0	LT	1
114+28.0	LT	1
116+09.5	LT	1
118+75.0	LT	1
119+80.0	RT	1
120+44.7	LT	1
121+33.5	LT	1
124+66.6	LT & RT	2
127+47.2	LT	1
130+97.9	LT	1
132+87.0	RT	1
136+44.0	LT	1
137+85.6	LT	1
139+05.1	LT	1
139+70.4	LT	1
140+63.0	LT	1
141+50.4	LT	1
143+71.2	LT	1
144+00.0	RT	1
145+13.0	LT	1
146+01.9	RT	1
155+29.4	LT	1
156+57.8	LT	1
158+36.6	LT	1
159+31.2	RT	1
163+73.2	LT	1
164+30.9	LT	1
168+75.0	LT	1
169+30.0	LT	1
171+66.5	LT	1
179+95.0	LT & RT	2
184+27.0	RT	1
184+81.0	LT	1
185+30.0	RT	1
198+02.3	LT	1
200+60.6	LT & RT	2
211+01.9	LT	1
211+96.1	RT	1
212+37.7	RT	1
224+11.2	LT	1
224+82.3	RT	1
235+70.6	LT	1
236+83.4	LT	1
237+86.2	RT	1
237+86.2	LT	1
250+67.3	LT	1
251+11.6	RT	1
251+93.9	LT & RT	2
263+93.3	LT	2
264+36.6	RT	1
264+38.1	LT	1
277+22.0	RT	1
277+30.0	LT	1
281+71.7	LT & RT	2
300+96.6	LT & RT	2
303+88.8	LT	1
308+04.4	RT	1
318+42.4	LT	1
318+42.4	RT	1
322+57.8	LT & RT	2
327+50.0	LT	1
332+11.0	RT	1
332+30.7	LT	1
335+97.8	LT & RT	2
336+15.0	LT	1
337+90.2	RT	1
342+52.9	RT	1
349+21.3	RT	1
TOTAL		81

HMA SURFACE REMOVAL, SPECIAL		
STATION		SQ. YD.
105+00.00	LT PRAIRIE ST.	27
105+90.53	RT T. R. 500N	23
116+09.50	LT	27
118+27.20	LT	20
130+97.90	LT	14
132+87.00	RT	16
133+31.20	RT	16
141+50.40	LT	28
156+57.80	LT	14
158+36.55	LT T. R. 2300N	24
159+31.19	RT T. R. 600N	18
163+73.20	LT	20
164+30.90	LT	27
168+75.00	LT	14
169+30.00	LT	27
171+66.50	LT	18
184+27.00	RT	14
184+81.00	LT	16
185+50.00	RT	14
211+01.88	LT T. R. 2400N	23
211+96.50	RT T. R. 700N	19
235+70.60	LT	25
263+93.73	LT T. R. 2500N	23
264+36.55	RT T. R. 800N	23
TOTAL		490

PAVED SHOULDER REMOVAL		
STATION TO	STATION	FOOT
144+21.4	144+46.7	LT & RT 39.5
144+76.7	145+00.7	LT & RT 37.5
TOTAL		77.0

HOT-MIX ASPHALT LEVEL BINDER AND SURFACE						
LOCATION		HMA SURFACE CSE. MIX "C", N50 (TON)	LEVELING BINDER (MM) (TON)	BITUMINOUS MATERIALS (PRIME COAT) (GAL)	AGGREGATE PRIME COAT (TON)	TEMPORARY RAMP (SQ YD)
100+54	345+10	5,972	2,976	14,130	282	23
345+10	349+91.5	222	95	520	9	128
TOTAL		6,194	3,071	14,650	291	151

HOT-MIX ASPHALT SURFACE REMOVAL 2.25"				
STATION TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	
LT 100+54.0	LT 157+95.0	5,741.0	4.0	2,551.6
RT 100+54.0	RT 158+89.0	5,835.0	4.0	2,593.3
TOTAL				5,144.9
USE				5,145.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAP ROUTE 816
 ATWOOD-ARTHUR RD
 SECTION GRS-1 & (6BR)BR
 DOUGLAS COUNTY
 SCALE: VERT. DRAWN BY: JJO
 HORIZ. CHECKED BY: PJM
 DATE: 11/24/03