

04-27-2018 LETTING ITEM 100

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D5 EAB CONTROL 2018-2	DEWITT	7	1
		ILLINOIS	CONTRACT NO. 70D22	

FOR INDEX OF SHEETS, SEE SHEET NO. 2.

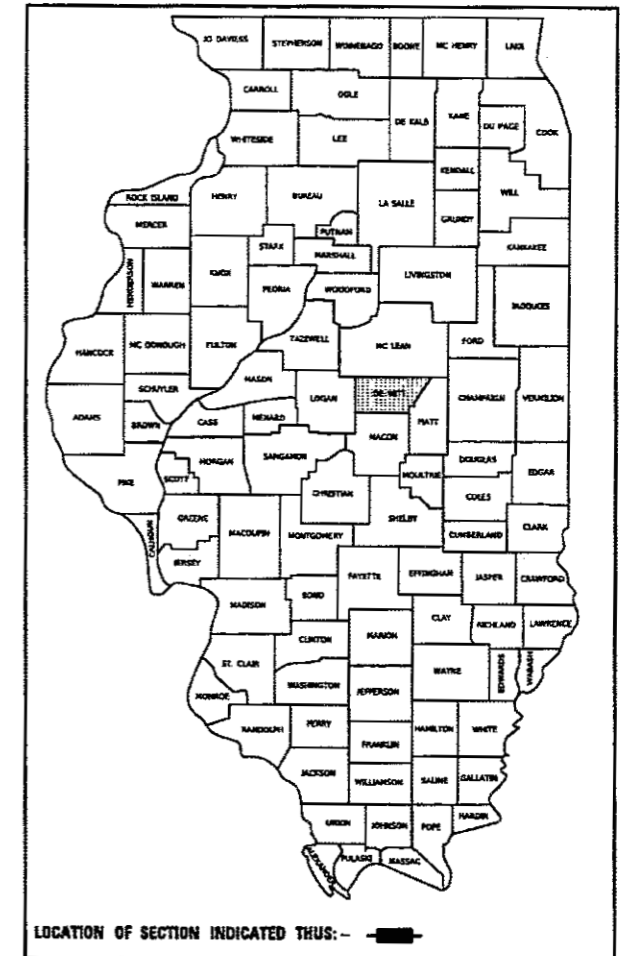
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4.

PROPOSED HIGHWAY PLANS

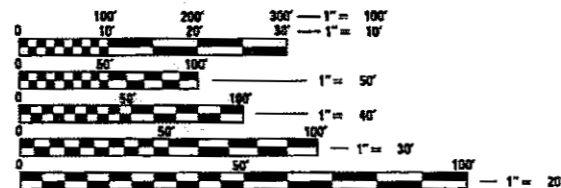
FAP ROUTE 717(IL 10) & FAI ROUTE 74(I 74)
SECTION D5 EAB CONTROL 2018-2
PROJECT
DEWITT COUNTY

C-95-063-18

D-95-039-18



FOR LOCATION MAP, SEE SHEET 3.



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: NANCY FASIG
PHONE NO. (217) 465-4181

CONTRACT NO. 70D22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JANUARY 11, 2018
Kenneth A. Barnitt
REGIONAL ENGINEER

MA 23 2018
EA EJK
ENGINEER OF DESIGN AND ENVIRONMENT

MA 23 2018
David P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	INDEX, STANDARDS, AND GENERAL NOTES
3	LOCATION MAPS
4	SUMMARY OF QUANTITIES
5-7	SCHEDULE OF QUANTITIES

GENERAL NOTES

G.N.-100
 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

GN 105.07C
 EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE ITS OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR LOCATING AND PROVIDING PROTECTION FOR FACILITIES DURING ALL PHASES OF CONSTRUCTION. IF, AT ANY TIME, THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

NO COMMITMENTS.

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-07	TRAFFIC CONTROL DEVICES

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PLOT DATE = 1/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
 & GENERAL NOTES**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D5 EAB CONTROL 2018-2	DE WITT	7	2
CONTRACT NO. 70D22				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK: LOCATION 1 LOCATION 2
 FAP 717 (ILL 10) FAI 74 (I-74)
 DEWITT DEWITT
 COUNTY COUNTY
 RURAL URBAN
 FUNDING BREAKOUT: 100% STATE 100% STATE
 CONSTRUCTION TYPE CODE: 0031 0031

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2,257.0	389.0	1,868.0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	840.0	332.0	508.0
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	1.0	0.0
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1.0	0.0	1.0
* DENOTES SPECIALTY ITEM					

5

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 1	SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D5 EAB CONTROL 2018-2	DE WITT	7	4
CONTRACT NO. 70D22				
ILLINOIS FED. AID PROJECT				

TREE REMOVAL

**DEWITT COUNTY - IL 10 WEST OF CLINTON
WESTBOUND**

MARKED NUMBER	LOCATION (STATION)	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	COMMENTS
1	1064+40		35	
2	1062+70		29	
3	1040+90	8		
4	1040+60	6		
5	DELETED	x		
6	1054+70		18	
7	1054+55	10		
8	1037+90		30	
9	1034+10		17	
10	1034+10	14		MULTI-STEM TREE
11	1033+66	14		HANGING OVER ROAD
12	1026+30	14		
13	1026+30	12		
14	1026+30	12		MULTI-STEM TREE
15	979+45	10		IN FENCE LINE
16	978+55	14		IN FENCE LINE
17	972+90	16		
18	970+85	12		DEAD TREE
19	970+15	10		
20	970+15	8		
21	970+15	8		MULTI-STEM TREE
22	969+90		20	
23	968+25	10		
24	968+10	14		
25	968+10	8		MULTI-STEM TREE
26	963+45		16	
27	969+20	15		
28	969+20	10.5		MULTI-STEM OAK
29	969+20	12.5		BY GUARDRAIL
SUBTOTAL IL 10 WESTBOUND		238	165	
USE		238	165	

**DEWITT COUNTY - IL 10 WEST OF CLINTON
EASTBOUND**

MARKED NUMBER	LOCATION (STATION)	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	COMMENTS
30	JUST WEST OF ASTOR ROAD		25	
31	869+60		31.5	
32	870+80		21.5	
33	870+90		26.5	
34	912+50		40.5	
35	915+60		21.5	DEAD LOCUST
36	936+50	13.5		BEHIND GUARDRAIL
37	967+50	10.5		BEHIND GUARDRAIL
38	969+20	13.5		BEHIND GUARDRAIL
39	970+25	10		BEHIND GUARDRAIL
40	970+35	9		BEHIND GUARDRAIL
41	970+40	14.5		BEHIND GUARDRAIL
42	970+65	9		MULTI-STEM BEHIND
43	970+65	14		GUARDRAIL
44	972+00	7		
45	1034+10	9.5		DEAD LOCUST BEHIND GUARDRAIL
46	1034+20	10.5		MULTI-STEM BEHIND GUARDRAIL
47	1034+20	8.5		
48	1034+50	12		BEHIND GUARDRAIL
49	1048+30	9.5		
SUBTOTAL IL 10 EASTBOUND		151	166.5	
USE		151	167	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D5 EAB CONTROL 2018-2	DE WITT	7	5
			CONTRACT NO. 70D22	
			ILLINOIS FED. AID PROJECT	

**DEWITT COUNTY
I-74 AT FARMER CITY WESTBOUND ENTRANCE RAMP**

MARKED NUMBER	LOCATION (STATION)	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	COMMENTS
50	ENTRANCE RAMP	8		
51	ENTRANCE RAMP	14.5		MULTI-STEM TREE
52	ENTRANCE RAMP		19.5	
53	ENTRANCE RAMP	10		
54	ENTRANCE RAMP	10.5		
55	ENTRANCE RAMP		17	
56	ENTRANCE RAMP	8		
57	ENTRANCE RAMP		19	
58	ENTRANCE RAMP		15.5	MULTI-STEM TREE
59	ENTRANCE RAMP		18.5	
60	ENTRANCE RAMP	10		
61	ENTRANCE RAMP	13		MULTI-STEM TREE
62	ENTRANCE RAMP		15.5	
63	ENTRANCE RAMP		21	
64	ENTRANCE RAMP	9.5		
65	ENTRANCE RAMP		17.5	
66	ENTRANCE RAMP	7.5		
67	ENTRANCE RAMP		20	
68	ENTRANCE RAMP		22	
69	ENTRANCE RAMP	12		
70	ENTRANCE RAMP	12		DEAD AND DOWN
71	ENTRANCE RAMP	13		DEAD AND DOWN
72	ENTRANCE RAMP	7.5		
73	ENTRANCE RAMP	11		
74	ENTRANCE RAMP	14		
75	ENTRANCE RAMP		16.5	
76	ENTRANCE RAMP	11		
77	ENTRANCE RAMP	13		
78	ENTRANCE RAMP	8		
79	ENTRANCE RAMP	13		
80	ENTRANCE RAMP	6		
81	ENTRANCE RAMP	9		
82	ENTRANCE RAMP	10		
83	ENTRANCE RAMP	9		MULTI-STEM - ONE DOWN
84	ENTRANCE RAMP	11		
85	ENTRANCE RAMP	9		DEAD
86	ENTRANCE RAMP	10.5		
87	ENTRANCE RAMP	13.5		
88	ENTRANCE RAMP	9		
89	ENTRANCE RAMP	9.5		MULTI-STEM TREE
90	ENTRANCE RAMP	10.5		
91	ENTRANCE RAMP	11		DEAD AND DOWN
92	ENTRANCE RAMP	14		
93	ENTRANCE RAMP	9.5		
94	ENTRANCE RAMP	9		
95	ENTRANCE RAMP	8.5		
96	ENTRANCE RAMP	8.5		
97	ENTRANCE RAMP		16.5	DEAD AND DOWN
98	ENTRANCE RAMP		17	DEAD AND DOWN
99	ENTRANCE RAMP	6.5		
100	ENTRANCE RAMP	8.5		
101	ENTRANCE RAMP	9.5		
102	ENTRANCE RAMP	8		
103	ENTRANCE RAMP	13		
104	ENTRANCE RAMP	6		
105	ENTRANCE RAMP	12		
106	ENTRANCE RAMP		16	

107	ENTRANCE RAMP	9.5		
108	ENTRANCE RAMP	6.5		
109	ENTRANCE RAMP	7.5		
110	ENTRANCE RAMP	9.5		DEAD AND DOWN
111	ENTRANCE RAMP	10		DEAD AND DOWN
112	ENTRANCE RAMP	9		
113	ENTRANCE RAMP	8		DEAD AND DOWN
114	ENTRANCE RAMP	9.5		
115	ENTRANCE RAMP	10.5		
116	ENTRANCE RAMP	9.5		
117	ENTRANCE RAMP	9		
118	ENTRANCE RAMP		16.5	
119	ENTRANCE RAMP	8.5		
120	ENTRANCE RAMP	9.5		DEAD AND DOWN
121	ENTRANCE RAMP	6		
122	ENTRANCE RAMP	10		
123	ENTRANCE RAMP	7.5		DEAD AND DOWN
124	ENTRANCE RAMP	8.5		DEAD AND DOWN
125	ENTRANCE RAMP	11		DEAD AND DOWN
126	ENTRANCE RAMP	8		
127	ENTRANCE RAMP	9.5		
128	ENTRANCE RAMP	12		MULTI-STEM TREE
129	ENTRANCE RAMP	10		
130	ENTRANCE RAMP	10		
131	ENTRANCE RAMP	10		
132	ENTRANCE RAMP	9		DEAD AND DOWN
133	ENTRANCE RAMP	12.5		
134	ENTRANCE RAMP	9		
135	ENTRANCE RAMP	11		DEAD AND DOWN
136	ENTRANCE RAMP	10.5		DEAD AND DOWN
137	ENTRANCE RAMP	9.5		DEAD AND DOWN
138	ENTRANCE RAMP	9.5		
139	ENTRANCE RAMP	8		
140	ENTRANCE RAMP	8.5		
141	ENTRANCE RAMP	8.5		
142	ENTRANCE RAMP	8		
143	ENTRANCE RAMP	9		
144	ENTRANCE RAMP	10		DEAD AND DOWN
145	ENTRANCE RAMP	9.5		
146	ENTRANCE RAMP	9		
147	ENTRANCE RAMP	10.5		
148	ENTRANCE RAMP	10		
149	ENTRANCE RAMP	9		
150	ENTRANCE RAMP	7.5		MULTI-STEM TREE
151	ENTRANCE RAMP	8		
152	ENTRANCE RAMP	12.5		
153	ENTRANCE RAMP	11		
154	ENTRANCE RAMP	6		
155	ENTRANCE RAMP	13.5		
156	ENTRANCE RAMP	9.5		
157	ENTRANCE RAMP	7.5		
158	ENTRANCE RAMP	9.5		
159	ENTRANCE RAMP	10		MULTI-STEM TREE
160	ENTRANCE RAMP	9		DEAD AND DOWN
161	ENTRANCE RAMP	9		
162	ENTRANCE RAMP	9		MULTI-STEM TREE
163	ENTRANCE RAMP	7.5		
164	ENTRANCE RAMP	8		
165	ENTRANCE RAMP	7		MULTI-STEM TREE
166	ENTRANCE RAMP	12.5		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D5 EAB CONTROL 2018-2	DE WITT	7	6
			CONTRACT NO. 70D22	
		ILLINOIS	FED. AID PROJECT	

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 DATE: \\DATE

167	ENTRANCE RAMP		18	
168	ENTRANCE RAMP	6		
169	ENTRANCE RAMP	8		
170	ENTRANCE RAMP	6		MULTI-STEM TREE
171	ENTRANCE RAMP	10		
172	ENTRANCE RAMP	6.5		
173	ENTRANCE RAMP	10.5		
174	ENTRANCE RAMP	10.5		
175	ENTRANCE RAMP	13.5		
176	ENTRANCE RAMP	7.5		
177	ENTRANCE RAMP		15.5	
178	ENTRANCE RAMP		19	
179	ENTRANCE RAMP	8		
180	ENTRANCE RAMP	13		
181	ENTRANCE RAMP	11.5		
182	ENTRANCE RAMP	7.5		
183	ENTRANCE RAMP	7.5		
184	ENTRANCE RAMP	7.5		
185	ENTRANCE RAMP	8		
186	ENTRANCE RAMP	9		
187	ENTRANCE RAMP		21.5	
188	ENTRANCE RAMP	11		
189	ENTRANCE RAMP	12		
190	ENTRANCE RAMP		15.5	
191	ENTRANCE RAMP	12.5		
192	ENTRANCE RAMP	13.5		
193	ENTRANCE RAMP	12		
194	ENTRANCE RAMP		16	
195	ENTRANCE RAMP	7.5		
196	ENTRANCE RAMP		15.5	
197	ENTRANCE RAMP	12		
198	ENTRANCE RAMP	13.5		
199	ENTRANCE RAMP	13		
200	ENTRANCE RAMP	11		
201	ENTRANCE RAMP		15.5	
202	ENTRANCE RAMP	9.5		MULTI-STEM TREE
203	ENTRANCE RAMP	9.5		
204	ENTRANCE RAMP	9		
205	ENTRANCE RAMP	8		
206	ENTRANCE RAMP	7.5		
207	ENTRANCE RAMP	9		
208	ENTRANCE RAMP	12.5		
209	ENTRANCE RAMP	12.5		
210	ENTRANCE RAMP	10		
211	ENTRANCE RAMP	9		
212	ENTRANCE RAMP	7		
213	ENTRANCE RAMP	7.5		
214	ENTRANCE RAMP	7.5		
215	ENTRANCE RAMP	11.5		
216	ENTRANCE RAMP		17	
217	ENTRANCE RAMP	6		
218	ENTRANCE RAMP	6		
219	ENTRANCE RAMP	6.5		
220	ENTRANCE RAMP	12		MULTI-STEM TREE
221	ENTRANCE RAMP	13.5		
222	ENTRANCE RAMP	12		
223	ENTRANCE RAMP	14		
224	ENTRANCE RAMP	10.5		
225	ENTRANCE RAMP	12.5		

226	ENTRANCE RAMP	9.5		
227	ENTRANCE RAMP	14		MULTI-STEM TREE
228	ENTRANCE RAMP	9.5		
229	ENTRANCE RAMP	14		
230	ENTRANCE RAMP	6		
231	ENTRANCE RAMP	11		
232	ENTRANCE RAMP	10		
233	ENTRANCE RAMP	13		
234	ENTRANCE RAMP	8		
235	ENTRANCE RAMP	6		
236	ENTRANCE RAMP	9.5		
237	ENTRANCE RAMP	11		
238	ENTRANCE RAMP	10.5		
239	ENTRANCE RAMP	11		
240	ENTRANCE RAMP	12.5		
241	ENTRANCE RAMP	11		
242	ENTRANCE RAMP	10		
243	ENTRANCE RAMP	8		
244	ENTRANCE RAMP	12.5		
245	ENTRANCE RAMP	12.5		
246	ENTRANCE RAMP	14.5		
247	ENTRANCE RAMP	14		
248	ENTRANCE RAMP	13		
249	ENTRANCE RAMP	8		
250	ENTRANCE RAMP	10.5		MULTI-STEM TREE
251	ENTRANCE RAMP	8		
252	ENTRANCE RAMP	12.5		
253	ENTRANCE RAMP	10		
254	ENTRANCE RAMP	6.5		
255	ENTRANCE RAMP	10		
256	ENTRANCE RAMP	9.5		
257	ENTRANCE RAMP	6		
258	ENTRANCE RAMP		19	
259	ENTRANCE RAMP		16	
260	ENTRANCE RAMP	11		
261	ENTRANCE RAMP		16.5	
262	ENTRANCE RAMP	14.5		
263	ENTRANCE RAMP		17	
264	ENTRANCE RAMP	14.5		
265	ENTRANCE RAMP	12.5		
266	ENTRANCE RAMP		17.5	
267	ENTRANCE RAMP	8		
SUBTOTAL I-74 WB ENTRANCE RAMP		1867.5	507.5	
USE		1868.0	508	

SUMMARY:

ILL 10 WESTBOUND	238	165
ILL 10 EASTBOUND	151	167
I-74 WB ENTRANCE RAMP	1868	508

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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