

11-04-2016 LETTING ITEM 055

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI 74 (I-74)
SECTION D5 EAB CONTROL 2017-1

EMERALD ASH BORER CONTROL
CHAMPAIGN & VERMILION COUNTIES

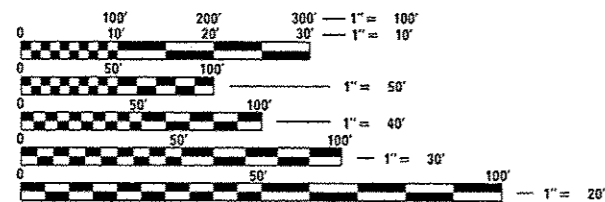
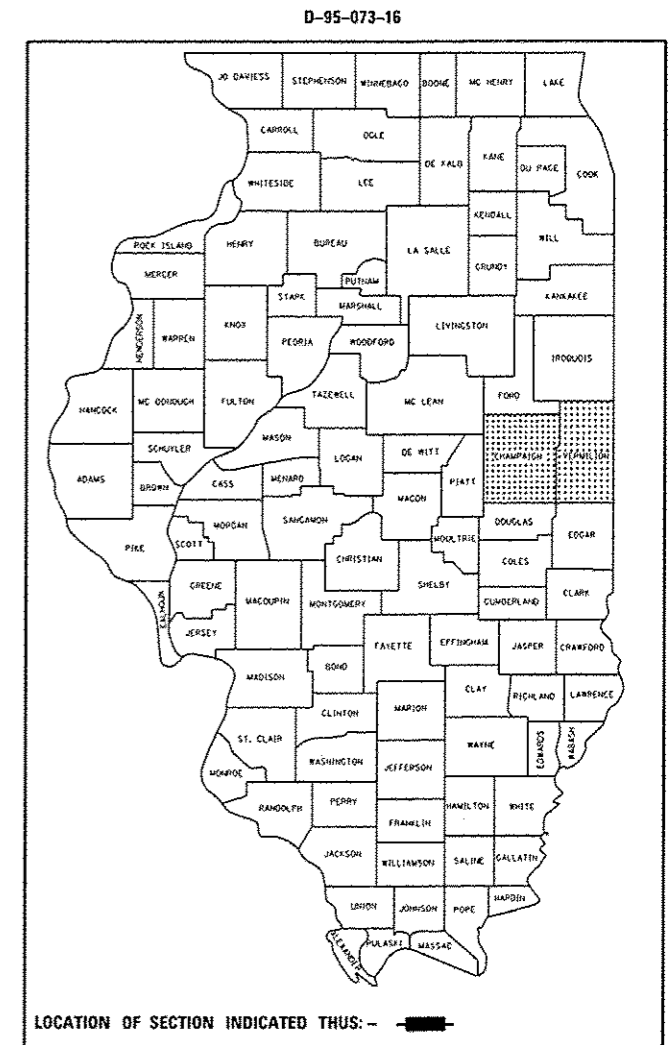
C-95-073-16

FOR LOCATION MAP, SEE SHEET 3

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D5 EAB CONTROL 2017-1	VARIOUS	9	1
		ILLINOIS	CONTRACT NO. 70C46	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR SUMMARY OF QUANTITIES, SEE SHEET NOS. 5-9



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. 70C46

GROSS LENGTH = 39.00 MILES
NET LENGTH = 39.00 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 16, 2016
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Sept 30, 2016
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Sept 20, 2016
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	INDEX, STANDARDS, AND GENERAL NOTES
3	LOCATION MAP
4	SUMMARY OF QUANTITIES
5-9	SCHEDULE OF QUANTITIES

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701901-05	TRAFFIC CONTROL DEVICES

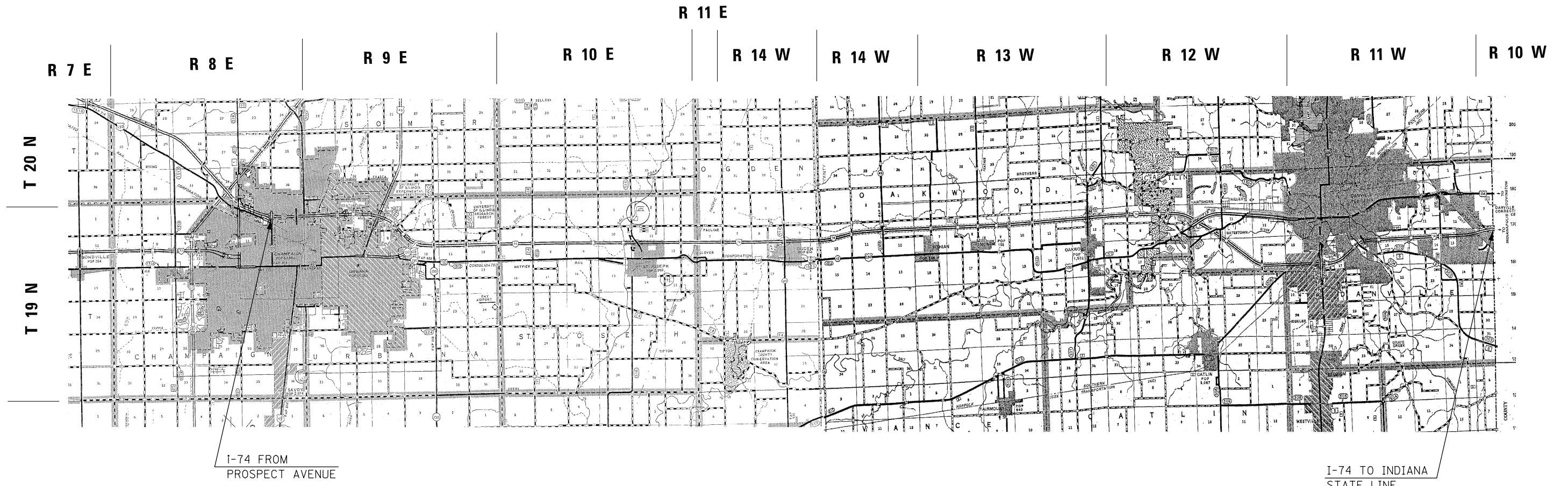
GENERAL NOTES

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.

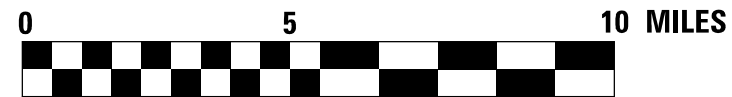
NO COMMITMENTS.

FILE NAME =	USER NAME = p1ersonbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS & GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11284684\EBID\INTEG\Illinois.gov\PKIDOT\De	p:\11284684\EBID\INTEG\Illinois.gov\PKIDOT\De	DRAWN	REVISED			VAR.	D5 EAB CONTROL 2017-1	VARIOUS	9	2
PLOT SCALE = 40.0000 "/ in.	CHECKED -	REVISED -	SCALE:			SHEET 1 OF 3 SHEETS STA. TO STA.				
PLOT DATE = 8/18/2016	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

LOCATION MAP CHAMPAIGN & VERMILION COUNTIES



SCALE



FILE NAME =	USER NAME = piersonbr	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\CDRAW\0579\Design\0579\0579-loc map.dwg		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/18/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP CHAMPAIGN & VERMILION COUNTIES			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.	TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D5 EAB CONTROL 2017-1	VARIOUS	9	3
CONTRACT NO. 70C46				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:

I-74	I-74	I-74	I-74
CHAMPAIGN COUNTY RURAL	CHAMPAIGN COUNTY URBAN	VERMILION COUNTY RURAL	VERMILION COUNTY URBAN
100% STATE	100% STATE	100% STATE	100% STATE
0031	0031	0031	0031

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2,872.0	867.0	176.0	244.0	1,585.0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,695.0	580.5	250.5	283.0	581.0
67100100	MOBILIZATION	L SUM	1.0	0.3	0.2	0.20	0.30
C2C018G3	SHRUB, ARONIA MELANOCARPA (BLACK CHOKEBERRY), CONTAINER GROWN, 3 -GALLON	EACH	125.0	31.0	31.0	31.0	32.0
C2C048G5	SHRUB, PHSOCARPUS OPULIFOLIUS (COMMON NINEBARK), CONTAINER GROWN, 5-GALLON	EACH	125.0	31.0	31.0	31.0	32.0
C2C11736	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 3' HEIGHT, CONTAINER	EACH	125.0	31.0	31.0	31.0	32.0
* DENOTES SPECIALTY ITEM							

SCHEDULE OF QUANTITIES

TREE REMOVAL

CHAMPAIGN COUNTY - I-74 EASTBOUND

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/RURAL
MM 181	1		28	URBAN
PROSPECT AVE ON RAMP	2		27.5	URBAN
PROSPECT AVE ON RAMP	3	8		URBAN
PROSPECT AVE ON RAMP	4		20	URBAN
LINCOLN AVE ON RAMP	5		28	URBAN
LINCOLN AVE ON RAMP	6		26	URBAN
MM 184	7	8		URBAN
	8	8		URBAN
	9	14		URBAN
	10	10		URBAN
		8		URBAN
		10		URBAN
		7		URBAN
	11	10		URBAN
	12		16	URBAN
	13		20	URBAN
	14	14		URBAN
	15	8		URBAN
	16	14		URBAN
	17	12		URBAN
	18		17	URBAN
	19	15		URBAN
	20	7		URBAN
	21	13		URBAN
	22		23	URBAN
	23	10		URBAN
MM 185.2	24		25	URBAN
MM 186.4	25		20	URBAN
MULTI MM 186.5	26	14		RURAL
		12		RURAL
		11		RURAL
		10		RURAL
	27		16.5	RURAL
MM 187.9	28		17	RURAL
MM 188.1	29	15		RURAL
	30		16	RURAL
	31	12		RURAL
	32		16	RURAL
	33	13		RURAL
	34	10		RURAL
MM 188.8	35		25	RURAL
	36		22	RURAL
	37		25	RURAL
	38		26	RURAL
	39		28	RURAL
	40		20	RURAL
MM 190	41		18	RURAL
	42	11		RURAL

CHAMPAIGN COUNTY - I-74 EASTBOUND

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/RURAL
MM 191	43		18	RURAL
	44	10		RURAL
	45		17	RURAL
MULTI	46	8		RURAL
		10		RURAL
	48	15		RURAL
	49	15		RURAL
	50		30	RURAL
MULTI MM 191.1	51	15		RURAL
		15		RURAL
	53		16	RURAL
	54	14		RURAL
	55		20	RURAL
	56		18	RURAL
MULTI	57	13		RURAL
		12		RURAL
MULTI	59	15		RURAL
		14		RURAL
MULTI	61		18	RURAL
		12		RURAL
MULTI	63	12		RURAL
		12		RURAL
MULTI	65	8		RURAL
		10		RURAL
		8		RURAL
		12		RURAL
		12		RURAL
	66	15		RURAL
MULTI	67	12		RURAL
		8		RURAL
		13		RURAL
		14		RURAL
	68	15		RURAL
	69	20		RURAL
	70	14		RURAL
	71		16	RURAL
	72		18	RURAL
MULTI	73	10		RURAL
			18	RURAL
MULTI	74	8		RURAL
		10		RURAL
MM 191.3	75	14		RURAL
	76		16	RURAL
MULTI	77	14		RURAL
			16	RURAL
MULTI	78		20	RURAL
			16	RURAL
	79		20	RURAL
MM 191.5	80	8		RURAL
SUBTOTAL I-74 EASTBOUND CHAMPAIGN COUNTY		701.0	757.0	

SCHEDULE OF QUANTITIES

Vermilion County - I-74 Eastbound

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/ RURAL
MM 202.5	81	15		RURAL
OAKWOOD OFF RAMP	82		22	RURAL
	83		16	RURAL
	84	14		RURAL
SE QUADRANT OAKWOOD INTERCHANGE	85		16	RURAL
MM 209.8	86		22	RURAL
MLK SE INFIELD	87		31	RURAL
				RURAL
MULTI MLK SE INFIELD	89	14		RURAL
		13		RURAL
multi MM 210	90	14		RURAL
		10		RURAL
		12		RURAL
		10		RURAL
MULTI	91	8		RURAL
		8		RURAL
		8		RURAL
MM 214.5 JUST E OF IL 1 - ON RAMP	92	14		RURAL
	93	14		URBAN
	94	10		URBAN
	95		16	URBAN
MULTI	96	8		URBAN
		6		URBAN
	97	9		URBAN
	98		16	URBAN
	99	14		URBAN
	100	13		URBAN
	101		23	URBAN
	102	10		URBAN
	103	14		URBAN
	104	14.5		URBAN
	105	12		URBAN
	106	12		URBAN
	107		18	URBAN
	108		26	URBAN
MULTI	109	12		URBAN
		10		URBAN
		14		URBAN
	110	11		URBAN
	112	13		URBAN
	113	DELETED		URBAN
	114		28	URBAN
MULTI (BEHIND GUARDRAIL)	115	10		URBAN
		14		URBAN
	116	14		URBAN

Vermilion County - I-74 Eastbound

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/ RURAL
MULTI	117	10		URBAN
		12		URBAN
	118	15		URBAN
	119	10		URBAN
	120	9		URBAN
MULTI	121	11		URBAN
		6		URBAN
MULTI	122	14		URBAN
		8		URBAN
		8		URBAN
		6		URBAN
	123	8		URBAN
	124	10		URBAN
	125	9		URBAN
	126	12		URBAN
	127		29	URBAN
MULTI@BOWMAN AVE PERRYVILLE RD NEXT RT SIGN	128	8		URBAN
		12		URBAN
		14		URBAN
		10		URBAN
MULTI	129		15.5	URBAN
			18	URBAN
		14		URBAN
MULTI	130		18	URBAN
			18	URBAN
	131		19	URBAN
	132	12		URBAN
	133	15		URBAN
	134		21	URBAN
	135	14		URBAN
MULTI	136	6		URBAN
		6		URBAN
		7		URBAN
	138	14		URBAN
MULTI	139		20	URBAN
		12		URBAN
	140	14		URBAN
	141	8		URBAN
	142	14		URBAN
	143	13		URBAN
MULTI	144	8		URBAN
		13		URBAN
	145	12		URBAN
	146	13		URBAN
	147	12		URBAN
MULTI	148	10		URBAN
		10		URBAN
	149	14		URBAN

SCHEDULE OF QUANTITIES

Vermilion County - I-74 Eastbound

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/RURAL
MM 217.9	150	13		URBAN
	151	14.5		URBAN
	152	14.5		URBAN
	153	12		URBAN
MULTI	154	10		URBAN
		13		URBAN
	155	8		URBAN
	156	10		URBAN
	157	12		URBAN
	158	14		URBAN
MULTI	159	10		URBAN
		8		URBAN
		12		URBAN
MULTI	160	10		URBAN
		12		URBAN
		14		URBAN
	161	14		URBAN
MULTI	162	10		URBAN
		11		URBAN
	163	14		URBAN
MULTI	164	14		URBAN
		14		URBAN
	165	15		URBAN
MULTI	166	13		URBAN
		10		URBAN
	167		16	URBAN
	168	8		URBAN

Vermilion County - I-74 Eastbound

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/RURAL
MULTI	169	8		URBAN
		8		URBAN
		10		URBAN
		12		URBAN
	170	19		URBAN
	171	12		URBAN
	172	15		URBAN
	173		18	URBAN
	174		18	URBAN
	175	14		URBAN
	176	12		URBAN
	177	13		URBAN
	178	14		URBAN
	179	13		URBAN
	180	13		URBAN
	181	12		URBAN
	182	14		URBAN
	183	6		URBAN
MM 218	184	10		URBAN
	185		24	URBAN
	186	14.5		URBAN
MULTI	187	20		URBAN
		12		URBAN
		18		URBAN
LYNCH ROAD				
SUBTOTAL I-74 EASTBOUND				
VERMILION COUNTY		1,387.0	468.5	

SCHEDULE OF QUANTITIES

VERMILION COUNTY- I-74 WESTBOUND

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/ RURAL
MULTI	1	8		URBAN
MM 218.9		14		URBAN
		12		URBAN
MULTI	2	15		URBAN
		8		URBAN
	3	13		URBAN
	4	14		URBAN
	5	8		URBAN
MULTI	6		20	URBAN
		12		URBAN
	7	14		URBAN
	8		18	URBAN
	9		16	URBAN
MULTI	10		16	URBAN
MM 217.9		12		URBAN
		12		URBAN
	11		21	URBAN
	12	14		URBAN
	13	14		URBAN
	14	12		URBAN
	15	12		URBAN
	16		21	URBAN
	17	6		URBAN
	18	8		URBAN
	19	12		URBAN
	20	14		URBAN
	21	14		URBAN
	22	12		URBAN
MULTI	23	14		URBAN
		8		URBAN
		8		URBAN

VERMILION COUNTY- I-74 WESTBOUND

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/ RURAL
MM 216.9	24		16	URBAN
	25	8		URBAN
MULTI	26	7		URBAN
		12		URBAN
	27		20	URBAN
	28		17	URBAN
MM 216.1	29		38	URBAN
	30	11		URBAN
	31	10		URBAN
MM 210.9	32		16	URBAN
MULTI	33		21	RURAL
		12		RURAL
MULTI	34		16	RURAL
			17	RURAL
		8		RURAL
		15		RURAL
		12		RURAL
	35		18	RURAL
	36	15		RURAL
	37		31	RURAL
	38	14		RURAL
	39	15		RURAL
	40	13		RURAL
MM 202.8	41		17	RURAL
	42		30	RURAL
MM 201.1	43		26	RURAL
SUBTOTAL I-74 WESTBOUND				
VERMILION COUNTY		442.0	395.0	

SCHEDULE OF QUANTITIES

CHAMPAIGN COUNTY- I-74 WESTBOUND

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/ RURAL
OGDEN NW INFIELD	44	14		RURAL
MULTI	45	10		RURAL
		8		RURAL
	46	14		RURAL
MULTI	47	14		RURAL
MM 193.1		6		RURAL
		6		RURAL
MULTI	48	14		RURAL
		8		RURAL
		9		RURAL
MM 193 E OF GLOVER	49		18	RURAL
	50	14		RURAL
MULTI	51		16	RURAL
		8		RURAL
		8		RURAL
MULTI	52	10		RURAL
		12		RURAL
		7		RURAL
		9		RURAL
MULTI	53	15		RURAL
		12		RURAL
		10		RURAL
		9		RURAL
MULTI	54	8		RURAL
		7		RURAL
		14		RURAL
		14		RURAL
MULTI	55		20	RURAL
		8		RURAL
		13		RURAL
MULTI	56	14		RURAL
		12		RURAL
		13		RURAL
MULTI	57		20	RURAL
		13		RURAL
		9		RURAL
SUBTOTAL I-74 WESTBOUND				
CHAMPAIGN COUNTY		342.0	74.0	

SUMMARY:

CHAMPAIGN CO. EASTBOUND	701.0	757.0
VERMILION CO. EASTBOUND	1387.0	468.5
VERMILION CO. WESTBOUND	442.0	395.0
CHAMPAIGN CO. WESTBOUND	342.0	74.0

TOTAL	2872.0	1694.5
USE	2872.0	1695.0