

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

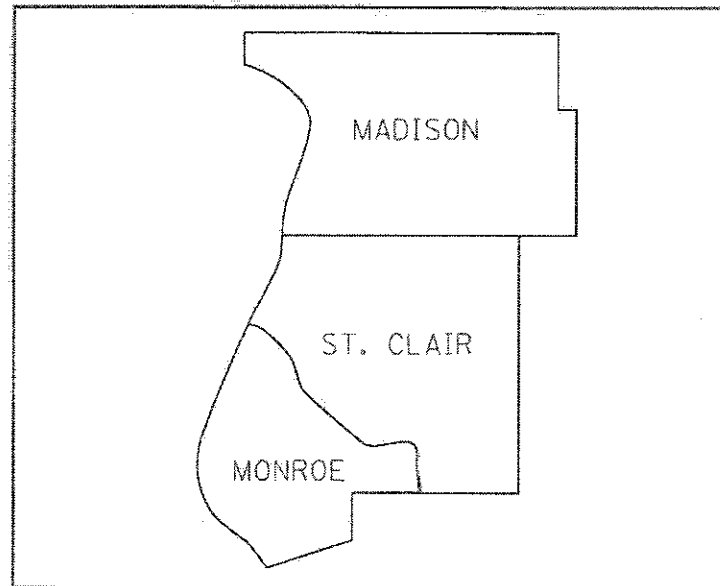
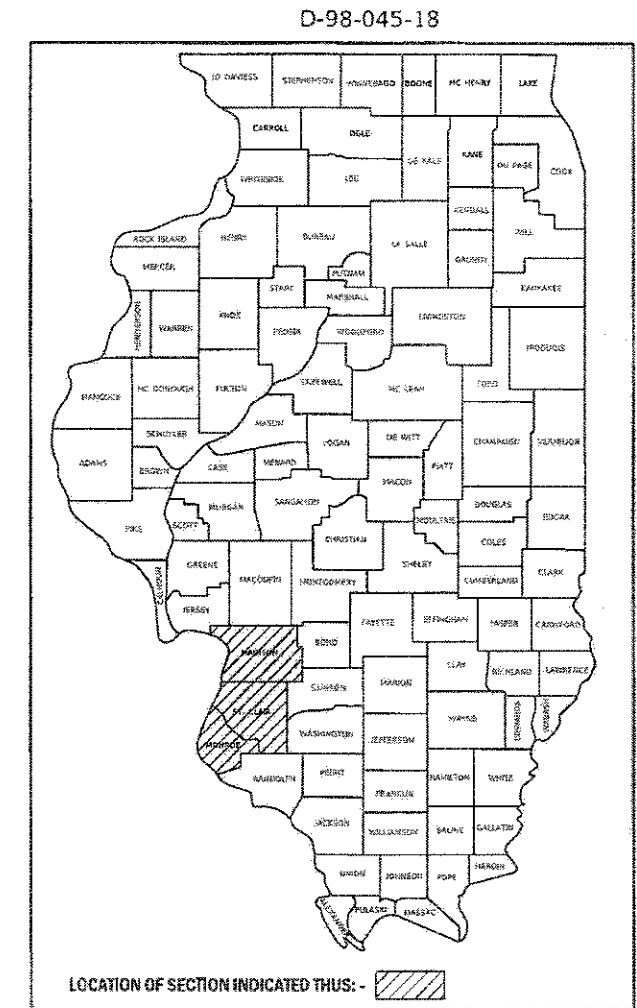
F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	VARIOUS	VARIOUS	12	1
VARIOUS		ILLINOIS	CONTRACT NO. 76L04	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION DIST 8 GUARDRAIL 2018-2
PROJECT HSIP-MPLB(837)
GUARDRAIL REPAIRS
VARIOUS COUNTIES

C-98-188-18



LOCATION MAP

PLANS PREPARED BY
HORNER SHIFRIN
WWW.HORNERSHIFRIN.COM

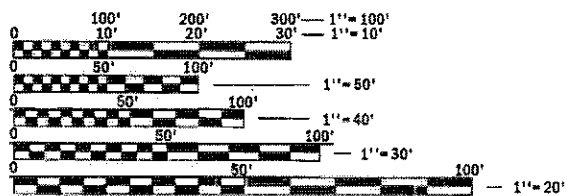
604 Pierce Boulevard, Suite 300 • O'Fallon, Illinois 62269
Phone: (618) 622-3040
Illinois Professional Design Firm No. 184-000435
License Expires 4/30/2019



208 East Main Street, Suite 100
Belleville, Illinois 62220
618.233.5877 phone
618.233.5977 fax
www.kaskaskiaeng.com

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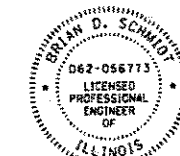


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: HERVE GELIN (618) 346-3179
PROJECT MANAGER: JON DINTELMAN (618) 346-3185

CONTRACT NO. 76L04



Brian Schmidt
12/13/2017
Date

License Expires 11/30/2019



Lance D. Chrisman
12/13/2017
Date

License Expires 11/30/2019

APPLIES TO SHEETS 1-6, 10-12

APPLIES TO SHEETS 7-9

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 14 2017
Jeffrey E. K...
REGIONAL ENGINEER

Feb 27 2018
David P. ...
ENGINEER OF DESIGN AND ENVIRONMENT

David P. ...
DIRECTOR OF PROGRAM DEVELOPMENT

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PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

COMMITMENTS

NONE

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULES
- 5-6 UTILITY INFORMATION
- 7-12 GUARDRAIL DETAILS

IDOT HIGHWAY STANDARDS

- 000001-06 701106-02
- 001006 701201-04
- 630001-12 701421-08
- 630101-10 701428-01
- 630301-08 701456-05
- 631031-15 701501-06
- 635001-02 701606-10
- 701001-02 701701-10
- 701006-05 701801-06
- 701011-04 701901-07

GENERAL NOTES

1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
2. NO MATERIAL SHALL BE LEFT ON OR NEAR ROADWAY DURING NON-WORKING HOURS.
3. ANY NECESSARY TRAFFIC CONTROL WILL BE PROVIDED BY THE CONTRACTOR; APPROPRIATE STANDARDS ARE LISTED IN THE PLANS AND CONTRACT DOCUMENTS.
4. PRIOR TO ORDERING ANY MATERIALS, THE CONTRACTOR SHALL CONFIRM THE TYPES AND SPECIFIC MANUFACTURER FOR THE GUARDRAIL.
5. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAYBE OBTAINED BY CONTACTING J. U. L. I. E. (PHONE 800-892-0123) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.
6. WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS ARE NOT REQUIRED. IF FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
7. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THE SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN THE HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR TRADES, JOB READINESS, TECHNICAL SKILLS COURSE WORK, (CARPENTRY, CONCRETE FLAT WORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ECT.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT EEO OFFICE AT 618-346-3360 AND THE OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORK FORCE AND TRAINEE GOALS.
8. A QUANTITY OF 528 TONS OF AGGREGATE SHOULDER TYPE B HAS BEEN INCLUDED IN THE PLANS. THIS QUANTITY IS TO ADDRESS LOW SPOTS IN THE EXISTING AGGREGATE SHOULDERS AND USE SHALL BE DIRECTED BY THE ENGINEER.
9. ALL DISTURBED EMBANKMENT AREA SHALL BE SEEDED WITH CLASS 2A SEED, FERTILIZED AND MULCHED AS PER SECTION 250.04 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST FOR PERFORMING THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE ITEM OF WORK INITIATING THE DISTURBANCE.
10. REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES. NO LOCATIONS WILL BE LEFT WITHOUT EITHER LIGHTED OR RESTORED GUARDRAIL AT ANY TIME.

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PLOT SCALE = 100,0000 ' / in.	CHECKED - BRIAN D. SCHMIDT	REVISED -
PLOT DATE = 12/5/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES AND COMMITMENTS**

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

F.A. RTE.*	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	VARIOUS	VARIOUS	12	2
			CONTRACT NO. 76L04	
		ILLINOIS	FED. AID PROJECT	

* VARIOUS
** VARIOUS

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				90 % FEDERAL 10 % STATE	
CODE NO	ITEM	UNIT	TOTAL	ROADWAY	
				0021	RURAL
20400800	FURNISHED EXCAVATION	CU YD	671.1	671.1	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	528.0	528.0	
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2925.0	2925.0	
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3350.0	3350.0	
63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	75.0	75.0	
63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	112.5	112.5	
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3.00	3.00	
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	39	39	
63200310	GUARDRAIL REMOVAL	FOOT	8593.5	8593.5	
67100100	MOBILIZATION	L SUM	1	1	
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	

SPECIALTY ITEM

14

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				90 % FEDERAL 10 % STATE	
CODE NO	ITEM	UNIT	TOTAL	ROADWAY	
				0021	RURAL
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	40	40	
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	175	175	
∅ 20070600	TRAINEES	Hour	500	500	
∅ 20070604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500	500	

∅ 0042

• SPECIALTY ITEM

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	VARIOUS	VARIOUS	12	3
CONTRACT NO. 76L04				
ILLINOIS FED. AID PROJECT				

* VARIOUS
** VARIOUS

GUARDRAIL SCHEDULE																			
LOCATION NUMBER	COUNTY	ROUTE	LOCATION	LATITUDE	LONGITUDE	GUARDRAIL REMOVAL	SPBGR. TYPE A, 6' POSTS	SPBGR. TYPE A, 9' POSTS	SPBGR. TYPE B, 6' POSTS	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL TYPE 2	TRAFFIC BARRIER TERMINAL TYPE 5A	TRAFFIC BARRIER TERMINAL TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 6A	FURNISHED EXCAVATION	AGGREGATE SHOULDERS, TYPE B	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
						FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	CU YD	TON	EACH	EACH
1	ST. CLAIR	IL-13	N side of IL-13, 2200' E of IL-157	38.55422345	-90.09538058	220.0	0.0	125.0	0.0	0.0	2	0	0	0	0	50.0	17.0	4	2
2	ST. CLAIR	IL-13	N side of IL-13, 5800' E of IL-157	38.55391691	-90.09216301	165.0	100.0	0.0	0.0	0.0	1	0	1	0	0	7.0	13.0	4	1
3	ST. CLAIR	IL-15	S side of IL-15, 800' E of Kaskaskia River Bridge	38.376572	-89.78579611	90.0	25.0	0.0	0.0	0.0	1	0	1	0	0	3.0	9.0	4	1
4	ST. CLAIR	IL-15	N & S side of IL-15, 500' E of Kaskaskia River Bridge	38.37693502	-89.78834357	460.0	200.0	0.0	0.0	0.0	4	0	4	0	0	7.0	43.0	16	4
5	ST. CLAIR	IL-15	N & S side of IL-15, 500' W of Kaskaskia River Bridge	38.37731036	-89.79217455	229.0	100.0	0.0	0.0	0.0	2	0	2	0	0	9.0	18.0	8	2
6	ST. CLAIR	IL-157	W side of IL-157, 2500' N of IL-13	38.56162821	-90.09703047	144.0	0.0	50.0	0.0	0.0	2	0	0	0	0	16.0	15.0	4	2
7	ST. CLAIR	IL-161	N side of IL-161, 3000' E of Scott Rd	38.52616108	-89.85570272	460.0	100.0	0.0	0.0	100.0	6	0	0	0	0	57.0	36.0	12	6
8	ST. CLAIR	IL-15	1400' E of IL-157	38.56485706	-90.08816864	590.0	0.0	525.0	0.0	0.0	1	1	0	0	0	16.0	37.0	6	1
9	MONROE	IL-3	NW side of Old IL-3, 750' N of Columbia Lake Dr	38.46602093	-90.22400191	1171.0	0.0	1075.0	0.0	0.0	2	0	0	0	0	175.0	44.0	17	2
10	ST. CLAIR	IL-13	S side of IL-13, 2000' E of IL-157	38.5542371	-90.09579661	1384.0	1262.5	0.0	0.0	0.0	2	0	2	0	0	9.0	85.0	20	2
11	MADISON	CO HWY 13 (MARINE ROAD)	E and W side of Marine Road (County Highway 13), 1600' S of Hickory Flat Rd	38.7392008	-89.77529742	475.0	0.0	387.5	0.0	0.0	4	0	0	0	0	100.0	44.0	16	4
12	MADISON	CO HWY 13 (MARINE ROAD)	E and W side of Marine Road (County Highway 13), 550' S of Lower Marine Road	38.76132185	-89.779945	775.0	0.0	575.0	0.0	0.0	4	0	0	0	0	74.1	58.0	8	4
13	MADISON	CO HWY 13 (MARINE ROAD)	E side of Marine Road (County Highway 13) at Lower Marine Road	38.76210425	-89.77878655	712.5	0.0	612.5	0.0	0.0	2	0	0	0	0	37	53.0	24	2
14	MADISON	CO HWY 13 (MARINE ROAD)	E and N side of Marine Road (County Highway 13), 400' N of I-70	38.76526267	-89.77737565	612.5	437.5	0.0	0.0	0.0	1	0	0	1	0	18.5	39.0	8	1
15	MADISON	HORSESHOE LAKE ROAD	N side of Horseshoe Lake Road, E of Arlington Drive at SN 060-0321	38.69368955	-90.03976831	58.0	25.0	0.0	0.0	0.0	0	0	0	1	0	0	0.0	8	1
16	ST. CLAIR	IL-203	600' N of Collinsville Road	38.64370847	-90.12730356	187.5	125.0	0.0	0.0	0.0	1	1	0	0	0	18.5	10.0	4	1
17	MADISON	IL-143	100' S of US 40, Highland	38.74814737	-89.68091658	285.0	150.0	0.0	0.0	12.5	2	0	0	0	0	37.0	7.0	4	2
18	ST. CLAIR	I-64/I-55	350' E of E Missouri Ave	38.6291199	-90.16072802	425.0	275.0	0.0	75.0	0.0	1	1	0	0	0	18.5	0.0	4	1
19	ST. CLAIR	I-64/I-55 ON RAMP	150' E of SN 082-0206	38.6229591	-90.16564766	150.0	125.0	0.0	0.0	0.0	1	0	0	0	0	18.5	0.0	4	1
TOTAL						8593.5	2925.0	3350.0	75.0	112.5	39	3	10	2	0	671.1	528.0	175	40

TRAFFIC CONTROL SCHEDULE						
LOCATION NUMBER	TRAFFIC CONTROL STANDARD					
	701201	701421	401456	701501	701606	701801
1	X					
2	X					
3	X					
4	X					
5	X					
6	X					
7	X					
8		X	X			
9	X					
10	X					
11	X					
12	X					
13	X					
14	X					
15	X					
16			X		X	
17				X		X
18		X				
19			X			

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.		VARIOUS	VARIOUS	12	4
								CONTRACT NO. 76L04	
								ILLINOIS FED. AID PROJECT	

* VARIOUS
** VARIOUS

Location	Company	Address	Type	Member	JULIE	Aerial	Buried
1	N Side of IL-13, 2200' E of IL-157						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X	X	
	Charter Communications	101 Northwest Plaza, St Ann, MO 63074	Cable TV	Yes	X	X	
	Verizon Business	7719 West 60th Place, Summit, IL 60501	Communications	Yes			X
	Zayo Group LLC	810 Jorie Blvd, Suite 110, Oak Brook, IL 60523	Communications	Yes	X	X	
2	N Side of IL-13, 5800' E of IL-157						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Charter Communications	101 Northwest Plaza, St Ann, MO 63074	Cable TV	Yes	X	X	
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X	X	
	Verizon Business	7719 West 60th Place, Summit, IL 60501	Communications	Yes			X
	Zayo Group LLC	810 Jorie Blvd, Suite 110, Oak Brook, IL 60523	Communications	Yes	X	X	
	Enable Midstream Partners	5300 Northshore Cove, North Little Rock, AR 72118	Pipeline	Yes			X
	Stooky Township	313 Eiler Road, Belleville, IL 62223	Sewer	Yes			X
3	E Side of IL-15, 800' E of Kaskaskia River Bridge						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X	X	
	Clearwave Communications	2 North Vine St, 2nd Floor, Harrisburg, IL 62946	Communications	Yes	X	X	
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X	X	
4	N Side of IL-15, 500' E of Kaskaskia River Bridge						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X	X	
	Clearwave Communications	2 North Vine St, 2nd Floor, Harrisburg, IL 62946	Communications	Yes	X	X	
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X	X	
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Village of Fayetteville	2212 Main Avenue, Fayetteville, IL 62258	Sewer/Water	Yes			X
5	N Side of IL-15, 500' W of Kaskaskia River Bridge						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X	X	
	Clearwave Communications	2 North Vine St, 2nd Floor, Harrisburg, IL 62946	Communications	Yes	X	X	
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X	X	
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Village of Fayetteville	2212 Main Avenue, Fayetteville, IL 62258	Sewer/Water	Yes			X
6	W Side of IL-157, 2500' N of IL-13						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X	X	
	Commonfields of Cahokia Public Water District	2525 Mousette Ln, Cahokia, IL 62206	Sewer/Water	Yes			X
	City of Centreville	5800 Bond Ave, Centreville, IL 62207	Sewer	Yes			X
7	N Side of IL-161, 3000' E of Scott Rd						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X	X	
	Charter Communications	101 Northwest Plaza, St Ann, MO 63074	Cable TV	Yes	X	X	
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X	X	
	Illinois American Water	100 N Water Works Dr, Belleville, IL 62223-9040	Water	Yes			X
	Windstream KDL Inc.	102 E. Schafer Street, Forsyth, IL 62535	Communications	Yes	X	X	
	Level 3 Communications LLC	1015 Locust Street, St Louis, MO 63101	Communications	Yes	X	X	
8	IL-15 1400' E of IL-157						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X	X	
	Charter Communications	101 Northwest Plaza, St Ann, MO 63074	Cable TV	Yes	X	X	
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Level 3 Communications LLC	1015 Locust Street, St Louis, MO 63101	Communications	Yes	X	X	
	Commonfields of Cahokia Public Water District	2525 Mousette Ln, Cahokia, IL 62206	Sewer/Water	Yes			X
	AT&T Corporation	866 Rock Creek Rd, Plano, IL 60545-9571	Communications	Yes			X
	Enable Midstream Partners	5300 Northshore Cove, North Little Rock, AR 72118	Pipeline	Yes			X
9	Old IL-3 750' N of Columbia Lake Dr and 500' N of Palmer Rd						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X	X	
	Harrisonville Telephone Co	213 S Main St, Waterloo, IL 62298-1049	Communications	Yes	X	X	
	Enable Midstream Partners	5300 Northshore Cove, North Little Rock, AR 72118	Pipeline	Yes			X
	Charter Communications	815 Charter Commons Dr. Town & Country, MO 63017	Cable TV	Yes	X	X	
	City of Columbia	110 W Sand Bank Road, Columbia, IL 62236	Sewer/Water	Yes			X

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**STATE OF ILLINOIS
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UTILITY INFORMATION

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

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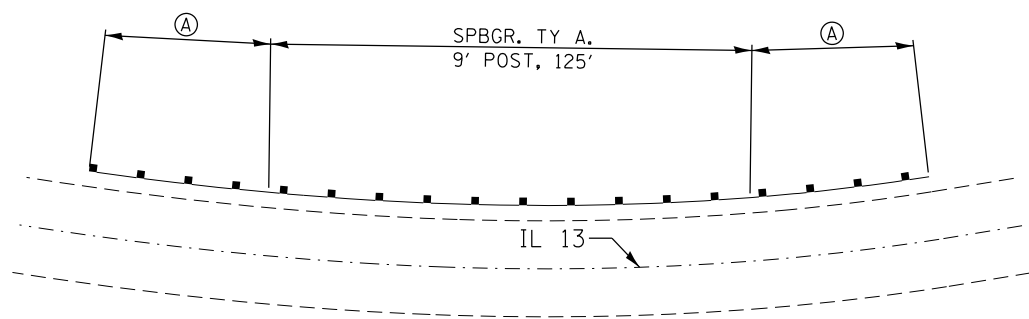
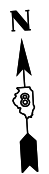
* VARIOUS
** VARIOUS

Location	Company	Address	Type	Member	JULIE	Aerial	Buried
10	S Side of IL-13 200' W of IL-157 and 6500' E of IL-157						
	Enable Midstream Partners	5300 Northshore Cove, North Little Rock, AR 72118	Pipeline	Yes			X
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Charter Communications	101 Northwest Plaza, St Ann, MO 63074	Cable TV	Yes	X		X
	Zayo Group LLC	810 Jorie Blvd, Suite 110, Oak Brook, IL 60523	Communications	Yes	X		X
	Stooky Township	313 Eiler Road, Belleville, IL 62223	Sewer	Yes			X
	Verizon Business	7719 West 60th Place, Summit, IL 60501	Communications	Yes			X
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X		X
	City of Belleville	101 S Illinois Street, Belleville, IL 62220	Sewer	Yes			X
	Buckeye Partners LP	220 E Hawthorne Street, Hartford, IL 62048	Pipeline	Yes			X
11	Marine Road (County HWY 13) S of Hickory Flat Rd						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	Charter Communications	101 Northwest Plaza, St Ann, MO 63074	Cable TV	Yes	X		X
	Bond Madison Water Company	103 Park St, P.O. Box 287, Pocahontas, IL 62275	Water	Yes			X
	Home Telephone Company	501 N Douglas Street, P.O. Box 215, St Jacob, IL 62281	Communications	Yes	X		X
12	Marine Road (County Highway 13) S of I-70						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Bond Madison Water Company	103 Park St, P.O. Box 287, Pocahontas, IL 62275	Water	Yes			X
	Home Telephone Company	501 N Douglas Street, P.O. Box 215, St Jacob, IL 62281	Communications	Yes	X		X
13	E Side of Marine Road 800' S of I-70						
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Bond Madison Water Company	103 Park St, P.O. Box 287, Pocahontas, IL 62275	Water	Yes			X
	Home Telephone Company	501 N Douglas Street, P.O. Box 215, St Jacob, IL 62281	Communications	Yes	X		X
14	East And West Side of Marine Road 400' N of I-70						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	Bond Madison Water Company	103 Park St, P.O. Box 287, Pocahontas, IL 62275	Water	Yes			X
15	N Side of Horseshoe Lake Rd, E of Arlington Dr						
	AT&T Illinois	160 West Division St. Maryville, IL 62062	Communications	Yes	X		X
	Charter Communications	815 Charter Commons Dr. Town & Country, MO 63017	Cable TV	Yes	X		X
	Southwestern Electric Cooperative Inc	525 U.S. Route 40, Greenville, IL 62246	Electric	Yes	X		X
	AT&T Corporation	866 Rock Creek Rd, Plano, IL 60545-9571	Communications	Yes			X
16	IL-203 600' N of Collinsville Rd						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Mediacom	1603 E DeYoung Street, Marion, IL 62959	Cable TV	Yes	X		X
17	IL-143 100' S of US 40, Highland						
	Charter Communications	815 Charter Commons Dr. Town & Country, MO 63017	Cable TV	Yes	X		X
	Frontier Communications (South)	111 E. State St, Mascoutah IL, 62258	Communications	Yes	X		X
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	City of Highland	1113 Broadway, P.O. Box 218, Highland, IL 62249	Sewer/Water	Yes			X
	City of Highland	1113 Broadway, P.O. Box 218, Highland, IL 62249	Electric/Fiber	Yes	X		X
	State of Illinois-CMS	120 W Jefferson, Springfield, IL 62702	Communications	Yes	X		X
18	I-64/55 350' E of Missouri Ave						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	Charter Communications	815 Charter Commons Dr. Town & Country, MO 63017	Cable TV	Yes	X		X
	Illinois American Water	100 N Water Works Dr, Belleville, IL 62223-9040	Water	Yes			X
	Level 3 Communications LLC	1015 Locust Street, St Louis, MO 63101	Communications	Yes	X		X
	CenturyLink Inc	333 Front Street North, LaCrosse, WI 54601	Communications	Yes	X		X
	City of East St Louis	301 Riverpark Dr, E St Louis, IL 62201	Lighting	Yes	X		X
19	150' E of SN 082-0206						
	AT&T Illinois	1420 Frontage Rd, O'Fallon, IL 62269	Communications	Yes	X		X
	Ameren Illinois	1050 W Blvd, Belleville, IL 62221-4169	Gas & Electric	Yes	X		X
	Charter Communications	815 Charter Commons Dr. Town & Country, MO 63017	Cable TV	Yes	X		X
	Illinois American Water	100 N Water Works Dr, Belleville, IL 62223-9040	Water	Yes			X
	City of East St Louis	301 Riverpark Dr, E St Louis, IL 62201	Lighting	Yes	X		X
	Verizon Business	7719 West 60th Place, Summit, IL 60501	Communications	Yes			X

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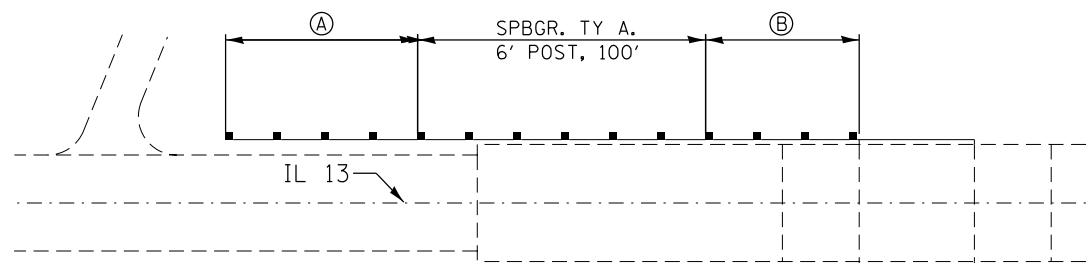
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PLOT DATE = 12/5/2017	DATE -	REVISED -						SCALE: NTS	SHEET 2	OF 2	SHEETS	STA. TO STA.

* VARIOUS
** VARIOUS



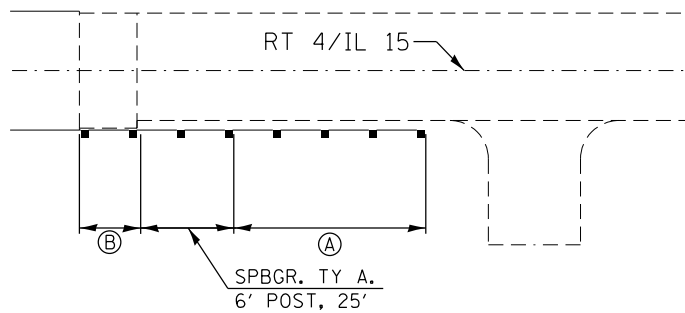
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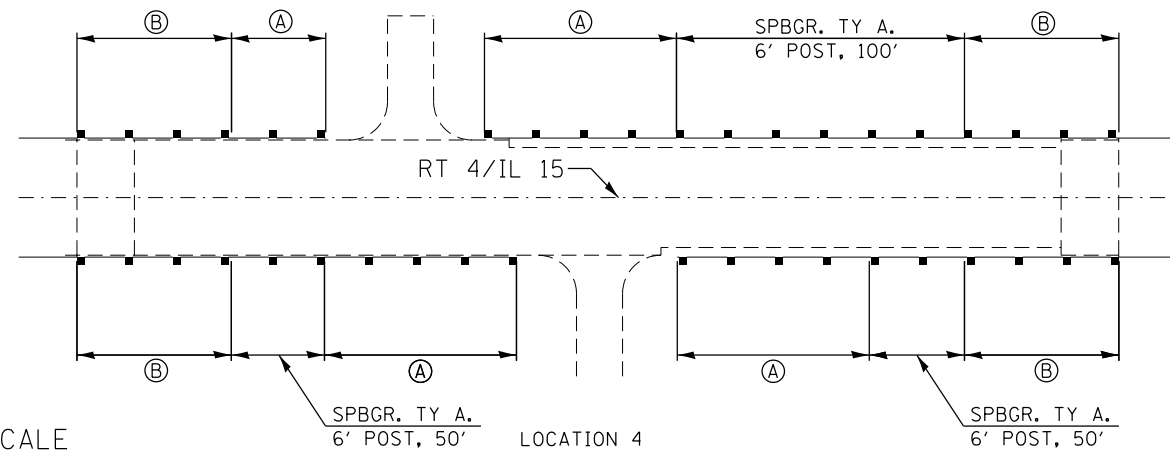
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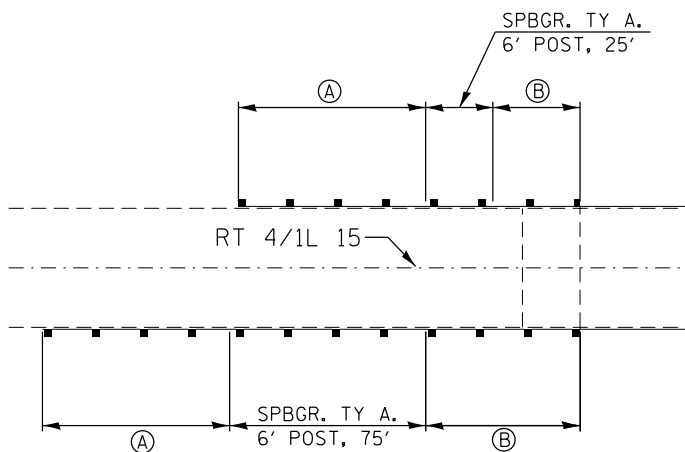
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LOCATION 3



NOT TO SCALE

LOCATION 4



NOT TO SCALE

LOCATION 5

- Ⓐ = TRAFFIC BARRIER TERM. TYPE 1 SPECIAL (TANGENT)
- Ⓑ = TRAFFIC BARRIER TERM, TYPE 5A
- Ⓒ = TRAFFIC BARRIER TERM, TYPE 2

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PLOT DATE =	12/5/2017

DESIGNED -	
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CHECKED -	LDC
DATE -	NOVEMBER 29, 2017

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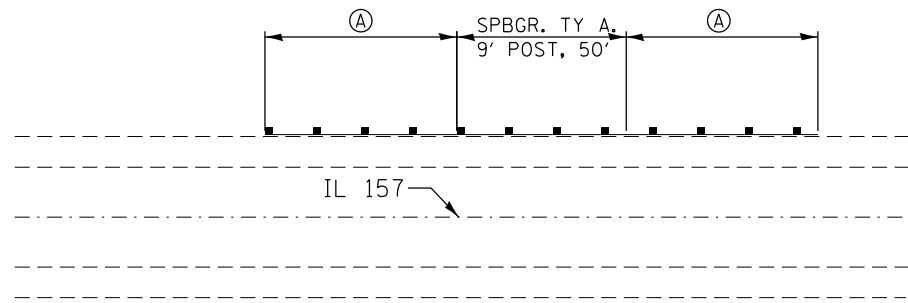
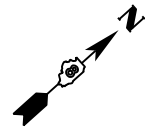
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

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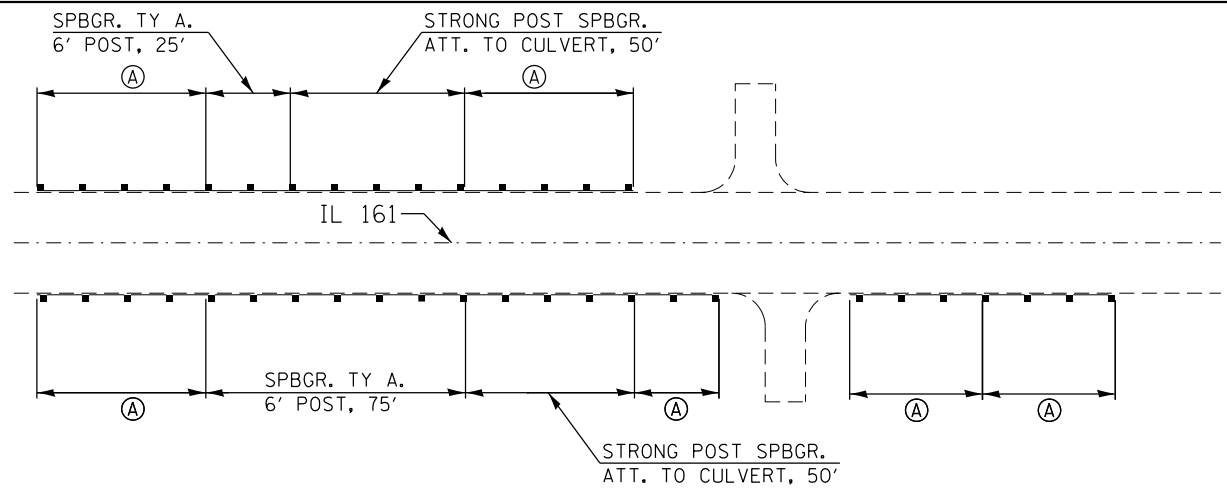
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CONTRACT NO. 76L04				
ILLINOIS FED. AID PROJECT				

* VARIOUS
** VARIOUS



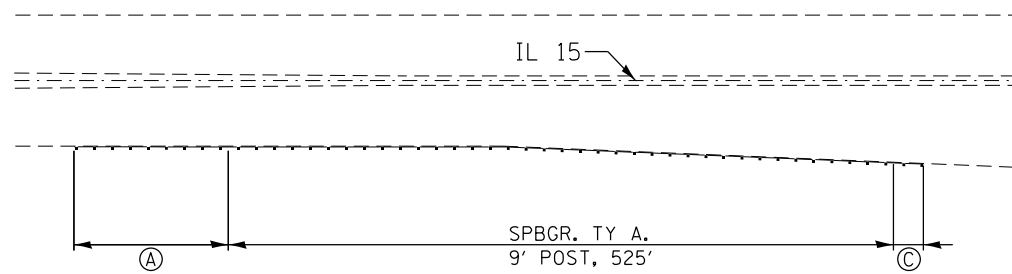
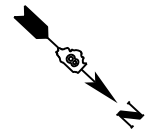
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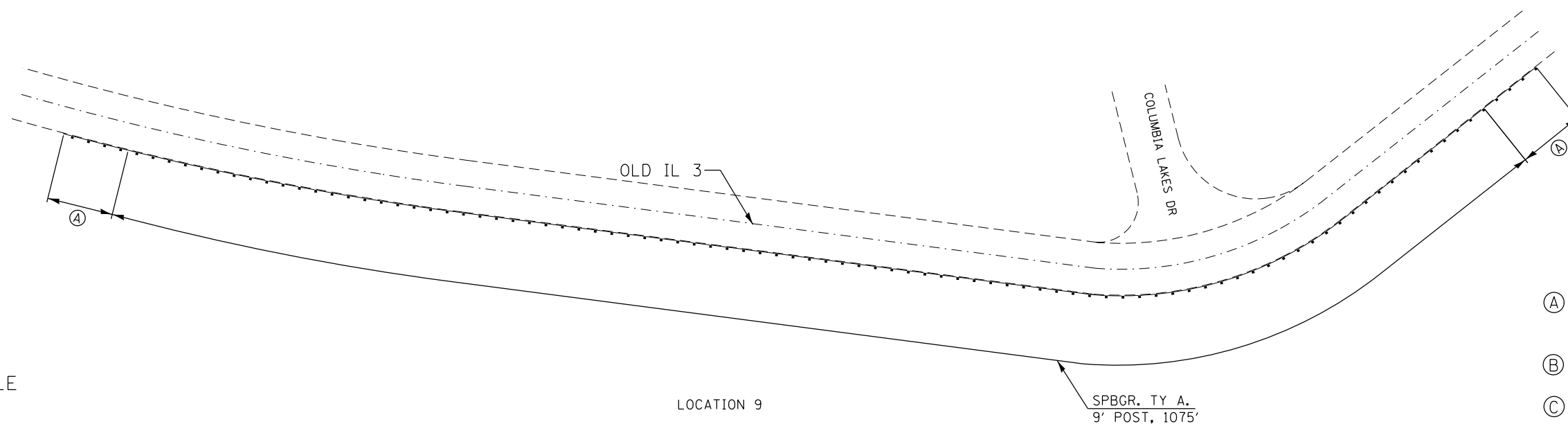
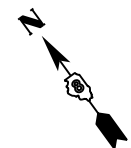
NOT TO SCALE

LOCATION 7



NOT TO SCALE

LOCATION 8



NOT TO SCALE

LOCATION 9

- (A) = TRAFFIC BARRIER TERM. TYPE 1 SPECIAL (TANGENT)
- (B) = TRAFFIC BARRIER TERM, TYPE 5A
- (C) = TRAFFIC BARRIER TERM, TYPE 2

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		DATE - NOVEMBER 29, 2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

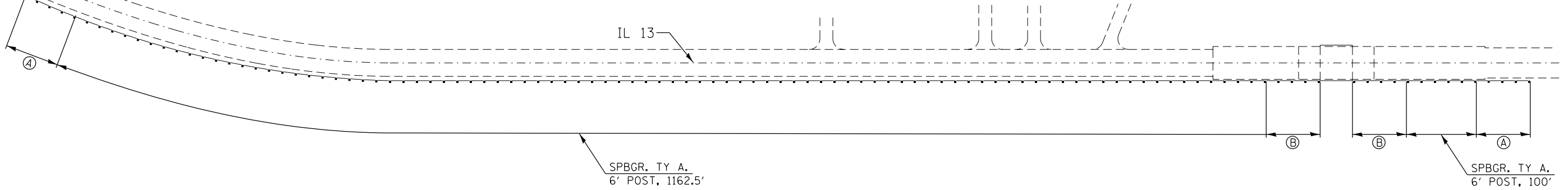
GUARDRAIL DETAILS

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	VARIOUS	VARIOUS	12	8
CONTRACT NO. 76L04				

ILLINOIS FED. AID PROJECT

* VARIOUS
** VARIOUS



NOT TO SCALE

SPBGR. TY A.
6' POST, 1162.5'

LOCATION 10

SPBGR. TY A.
6' POST, 100'

- (A) = TRAFFIC BARRIER TERM. TYPE 1 SPECIAL (TANGENT)
- (B) = TRAFFIC BARRIER TERM, TYPE 5A
- (C) = TRAFFIC BARRIER TERM, TYPE 2

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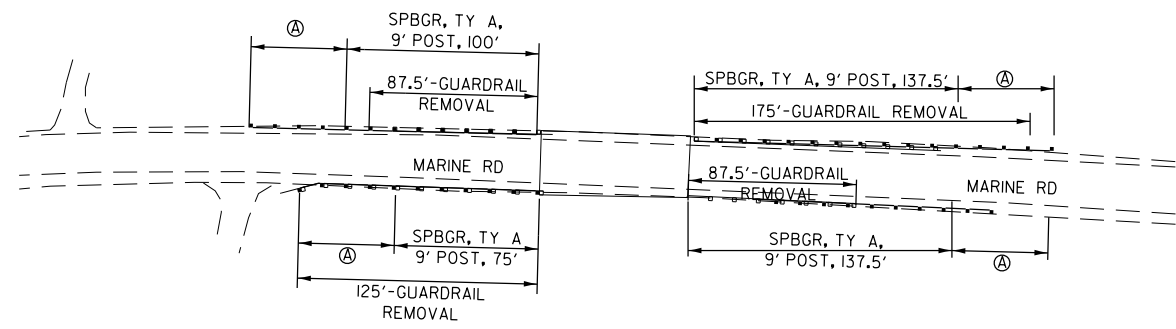
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		CHECKED - LDC	REVISED -
		DATE - NOVEMBER 29, 2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS			
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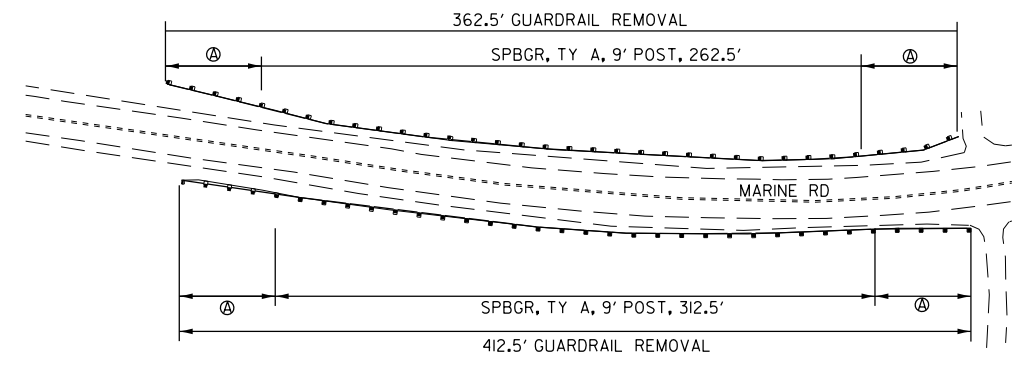
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CONTRACT NO. 76L04				
ILLINOIS FED. AID PROJECT				

* VARIOUS
** VARIOUS



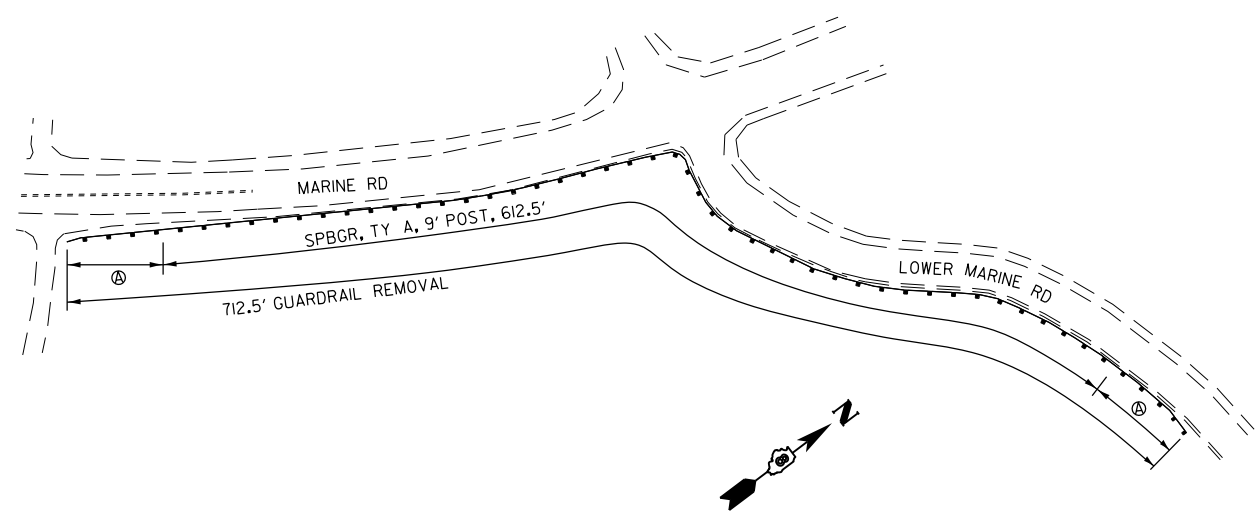
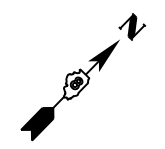
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LOCATION 11



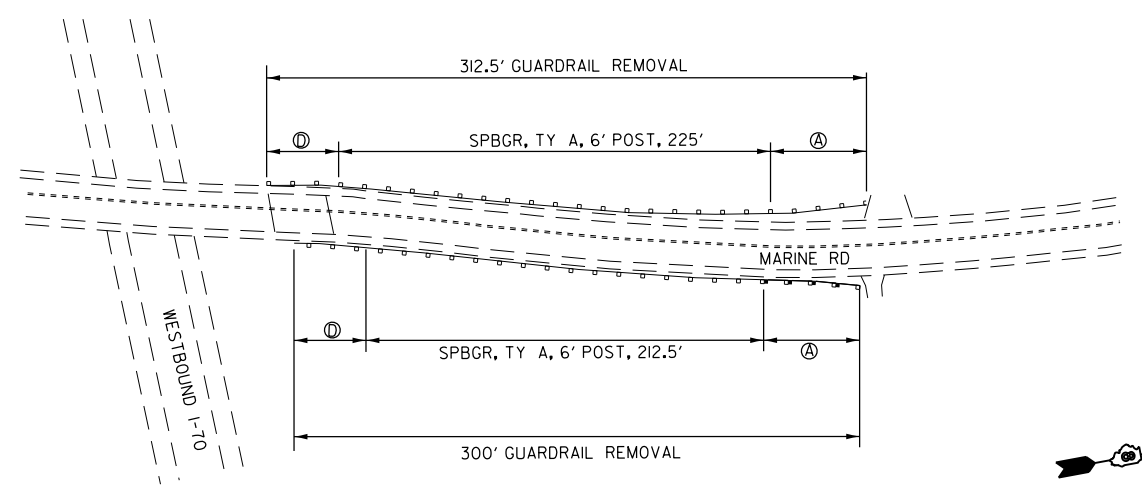
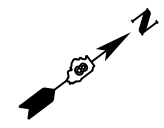
NOT TO SCALE

LOCATION 12



NOT TO SCALE

LOCATION 13



NOT TO SCALE

LOCATION 14



- Ⓐ = TRAFFIC BARRIER TERM. TYPE 1 SPECIAL (TANGENT)
- Ⓑ = TRAFFIC BARRIER TYPE 5A
- Ⓒ = TRAFFIC BARRIER TERM. TYPE 2
- Ⓓ = TRAFFIC BARRIER TERM. TYPE 6
- Ⓔ = TRAFFIC BARRIER TERM. TYPE 1 (BLR 23-4)
- Ⓕ = TRAFFIC BARRIER TERM. TYPE 6A

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PLOT DATE = 12/5/2017	DATE -	REVISED -

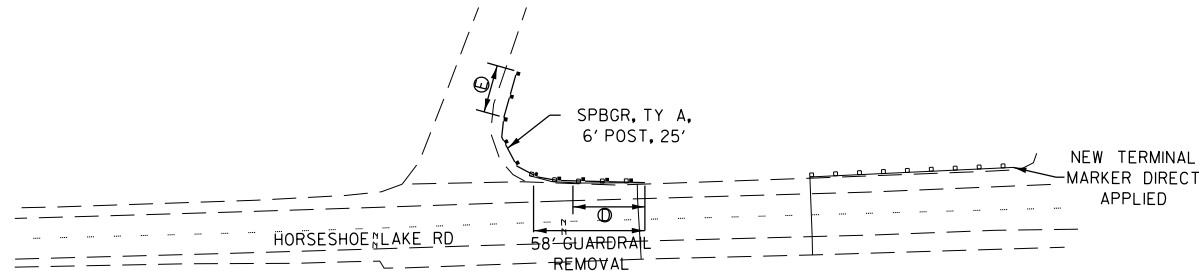
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

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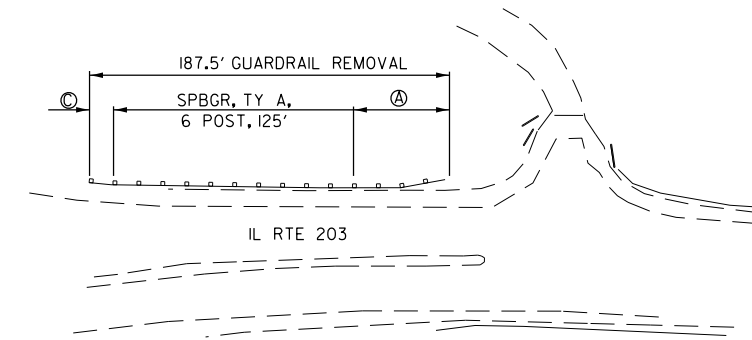
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CONTRACT NO. 76L04				
ILLINOIS FED. AID PROJECT				

* VARIOUS
** VARIOUS



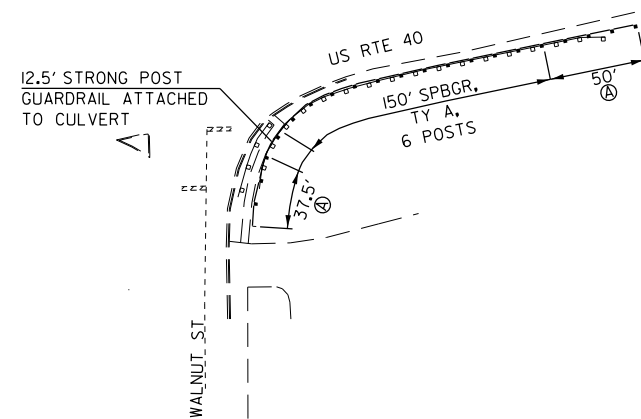
NOT TO SCALE

LOCATION 15



NOT TO SCALE

LOCATION 16



NOT TO SCALE

LOCATION 17



- Ⓐ = TRAFFIC BARRIER TERM. TYPE 1 SPECIAL (TANGENT)
- Ⓑ = TRAFFIC BARRIER TYPE 5A
- Ⓒ = TRAFFIC BARRIER TERM. TYPE 2
- Ⓓ = TRAFFIC BARRIER TERM. TYPE 6
- Ⓔ = TRAFFIC BARRIER TERM. TYPE 1 (BLR 23-4)
- Ⓕ = TRAFFIC BARRIER TERM. TYPE 6A

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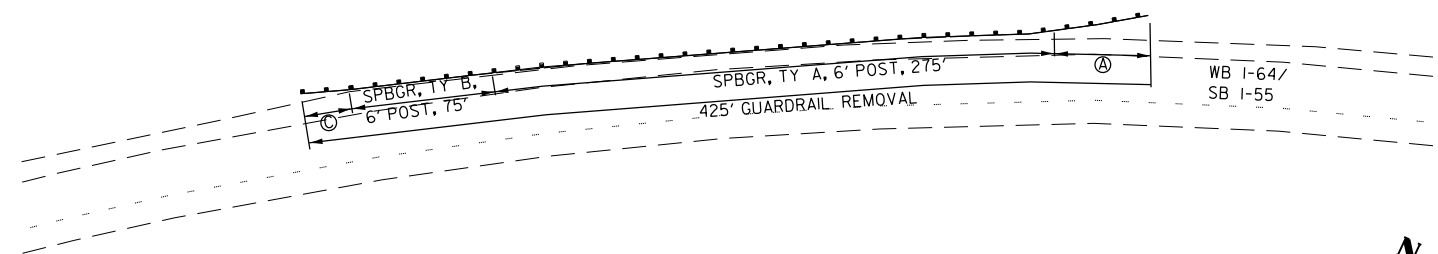
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS

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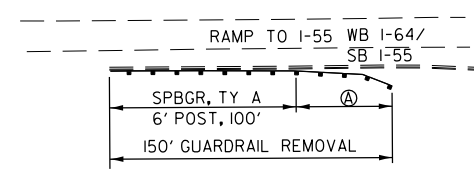
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CONTRACT NO. 76L04				
ILLINOIS FED. AID PROJECT				

* VARIOUS
** VARIOUS



NOT TO SCALE

LOCATION 18



NOT TO SCALE

LOCATION 19

- (A) = TRAFFIC BARRIER TERM. TYPE 1 SPECIAL (TANGENT)
- (B) = TRAFFIC BARRIER TYPE 5A
- (C) = TRAFFIC BARRIER TERM. TYPE 2
- (D) = TRAFFIC BARRIER TERM. TYPE 6
- (E) = TRAFFIC BARRIER TERM. TYPE 1 (BLR 23-4)
- (F) = TRAFFIC BARRIER TERM. TYPE 6A

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PLOT DATE = 12/5/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: NTS SHEET 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76L04				
ILLINOIS FED. AID PROJECT				

* VARIOUS
** VARIOUS