

## GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2012 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ALL AMENDMENTS THERETO; AND THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS."

THE LOCATION, SIZE, AND DEPTH OF THE WATER MAINS, SANITARY SEWERS, STORM SEWERS, AND/OR VARIOUS UTILITIES, AS SHOWN ON THE PLANS, ARE FROM THE LATEST AND BEST INFORMATION MADE AVAILABLE TO THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE VARIOUS UTILITY COMPANIES AND THE VILLAGE OF WEST DUNDEE PUBLIC WORKS DEPARTMENT LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION, AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 OR 811 AND THE VILLAGE OF WEST DUNDEE PUBLIC WORKS DEPARTMENT FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (A 48 HOUR NOTIFICATION IS REQUIRED).

PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS, THE CONTRACTOR MUST IMMEDIATELY REPORT TO ENGINEER BEFORE DOING ANY WORK; OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

TEN FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED WORK TO ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PROPOSED ITEM OF WORK SPECIFIED.

OVERHEAD AND UNDERGROUND ELECTRICAL FACILITIES ARE LOCATED IN THE SUBJECT AREA. COMED COMPANY WIRES ARE NOT INSULATED AND EXTRA CAUTION AND VIGILANCE MUST BE ADHERED TO WHEN WORKING AROUND THEM. THE OCCUPATIONAL HEALTH AND SAFETY ORGANIZATION (OSHA) RULES REQUIRE THAT WORKERS AND EQUIPMENT SHALL NOT APPROACH WITHIN TEN (10) FEET AWAY OF OVERHEAD EQUIPMENT WITHOUT APPROPRIATE SUPPLEMENTAL PROTECTION. ALL WORKERS ON THIS PROJECT SHOULD BE TRAINED REGARDING WORKING SAFELY AROUND ELECTRICAL POWER LINES.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

ALL ELEVATIONS SHOWN ARE U.S.G.S. DATUM. ALL PROPOSED ELEVATIONS SHOWN ON THE PLANS ARE FINISH SURFACE ELEVATIONS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES UNTIL THEY ARE NO LONGER NEEDED. ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR PRIOR TO THEIR USE SHALL BE RESET BY THE RESIDENT ENGINEER AT CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINES, TOOLS, AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO PROJECT COMMENCEMENT AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL REQUIRED FOR CLEANUP AS DIRECTED BY THE ENGINEER OR OWNER.

ALL EXISTING UTILITIES OR IMPROVEMENTS, INCLUDING WALKS, CURBS, PAVEMENTS, AND PARKWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE PROMPTLY RESTORED TO THEIR RESPECTIVE ORIGINAL CONDITIONS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS SPECIFICALLY NOTED ON THE PLANS.

BEFORE ACCEPTANCE BY THE OWNER AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED BY THE OWNER OR HIS REPRESENTATIVE. FINAL PAYMENT WILL BE MADE AFTER ALL THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED IN COMPLETE OPERATION CONDITION. THAT IS, CONTRACTOR WILL BE RESPONSIBLE FOR ALL WORK DONE BY HIM FOR ONE YEAR.

NO EQUIPMENT OR MATERIAL SHALL BE DELIVERED TO THE JOB SITE PRIOR TO THE APPROVAL AND INSPECTION BY THE OWNER. ANY EQUIPMENT OR MATERIAL DELIVERED TO THE JOB SITE PRIOR TO APPROVAL AND INSPECTION SHALL BE REMOVED FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE.

ALL QUANTITIES ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE CONFORMANCE WITH SPECIFIED REQUIREMENTS. USING HIGH DENSITY POLYETHYLENE PIPE AS DESCRIBED IN THE SPECIAL PROVISIONS.

TRENCH BACKFILL WILL BE REQUIRED FOR THE FULL TRENCH DEPTH WITHIN TWO (2) FEET OF PROPOSED OR EXISTING PAVEMENTS, UTILITIES, DRIVEWAYS, AND SIDEWALKS. THE TRENCH BACKFILL SHALL CONSIST OF GRANULAR MATERIAL MEETING IDOT CA-6 GRADATION. THE TRENCH BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 550.07 OF THE STANDARD SPECIFICATIONS (METHOD 1). JETTING WITH WATER SHALL NOT BE PERMITTED.

ANY DAMAGE DONE TO THE WATER MAIN, WATER SERVICES, SANITARY SEWER, OR SANITARY SEWER SERVICES NOT CONSIDERED IN CONFLICT WITH THE CONDUITS, SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE AS DIRECTED BY ENGINEER.

ALL COMMERCIAL AND PRIVATE DRIVEWAYS SHALL CONFORM TO STANDARDS B001 AND B002.

FOR AREAS DESIGNATED UNDER PAVEMENT PATCHING OF THE TYPE SPECIFIED, THE CONTRACTOR SHALL MATCH EXISTING PAVEMENT STRUCTURE (CLASS C OR CLASS D).

THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES AND STORAGE OF EQUIPMENT OR MATERIALS TO THE PUBLIC R.O.W. AND TEMPORARY EASEMENTS. ANY DAMAGE TO PRIVATE PROPERTY OR FENCES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB.

THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857 A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

COMPLIANCE WITH THE REQUIREMENTS OF THE IEPA, NPDES PERMIT NO. IL10 IS REQUIRED FOR THIS PROJECT.

SAW CUTTING WILL NOT BE PAID SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB & GUTTER REMOVAL, MEDIAN REMOVAL, PAVEMENT REMOVAL AND PATCHING ITEMS.

MEDIAN REMOVAL SHALL INCLUDE THE COMPLETE REMOVAL OF ALL MEDIAN CURBS, CURB & GUTTER, MEDIAN SURFACE AND AGGREGATE BASE COURSE THAT IS ABOVE THE PROPOSED SUBGRADE ELEVATION FOR THE PROPOSED PAVEMENTS AND MEDIANS.

STABILIZED MEDIAN SURFACE, 12" SHALL INCLUDE COMPLETE INSTALLATION OF HMA BINDER.

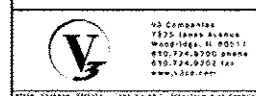
FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, AND COMBINATION CURB & GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

PROPERTY ACCESS, WHICH INCLUDES TANKER TRUCK DELIVERY, SHALL BE MAINTAINED DURING CONSTRUCTION FOR PARCEL 1HE0003 (PIN 03-22-376-021).

### COMMITMENTS

NONE



USER NAME: #USER#	DESIGNED: <i>ESI</i>	REVISED: - 08/29/12
PLOT SCALE: #SCALE#	DRAWN: <i>ESI</i>	REVISED: - 10/25/12
PLOT DATE: #DATE#	CHECKED: <i>GJS</i>	REVISED: -
	DATE: 07/03/12	REVISED: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: 1" = 50' SHEET NO. 2 OF 2 SHEETS STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	S-N	KANE	153	3
CONTRACT NO. 60A95				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FED/ 10% STATE	90% FED/ 10% STATE	90% FED/ 10% STATE	100% WEST DUNDEE	100% WEST DUNDEE	
				ROADWAY 0004	TRAFFIC SIGNAL 0021	TRAFFIC SIGNAL INTERCONNECT 0021	LIGHTING 0021	EMERGENCY VEHICLE PREEMPTION (EVP) 0021	
			<i>URBAN</i>						
60255500	MANHOLES TO BE ADJUSTED	EACH	9	9					
60258200	MANHOLES TO BE WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1					
	<i>RECONSTRUCTED</i>								
60259340	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	3	3					
60260100	INLETS TO BE ADJUSTED	EACH	3	3					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	8	8					
60404800	FRAMES AND GRATES, TYPE 11	EACH	2	2					
60404950	FRAMES AND GRATES, TYPE 24	EACH	1	1					
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	9	9					
60500040	REMOVING MANHOLES	EACH	6	6					
60500050	REMOVING CATCH BASINS	EACH	10	10					
60500060	REMOVING INLETS	EACH	8	8					
60500105	FILLING MANHOLES	EACH	3	3					
60500205	FILLING CATCH BASINS	EACH	7	7					
60600605	CONCRETE CURB, TYPE B	FOOT	360	360					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,152.0	1,152.0					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5,475.5	5,475.5					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	127	127					
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	5,039	5,039					
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	126	126					
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	911.0	911.0					
60626300	STABILIZED MEDIAN SURFACE	SQ YD	861	861					

\* SPECIALTY ITEM

Rev. 10-30-12

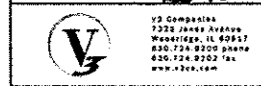
Rev.

 V2 Companies 1200 Taylor Street Woodridge, IL 60517 800.726.4200 phone 800.726.4207 fax www.v2ca.com	USER NAME * #USER*	DESIGNED <i>ESI</i>	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * #SCALE*	DRAWN <i>ESI</i>	REVISED -		3887	S-N	KAHE	153	8			
	PLOT DATE * #DATE*	CHECKED <i>GJS</i>	REVISED -		SCALE: NONE SHEET NO. 5 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 60A95				
		DATE <i>07/03/12</i>	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED/ 10% STATE ROADWAY 0004	90% FED/ 10% STATE TRAFFIC SIGNAL 0021	90% FED/ 10% STATE TRAFFIC SIGNAL INTERCONNECT 0021	100% WEST DUNDEE LIGHTING 0021	100% WEST DUNDEE EMERGENCY VEHICLE PREEMPTION (EVP) 0021
<b>URBAN</b>								
<b>!</b> X003308	TRENCH DRAIN	FOOT	20	20				
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	5	5				
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	339					339
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	710	710				
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	5	5				
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	19	19				
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16,946	16,946				
<b>Δ</b> X5537800	STORM SEWERS TO BE CLEANED, 12"	FOOT	470	470				
<b>Δ</b> X5537900	STORM SEWERS TO BE CLEANED, 15"	FOOT	74	74				
<b>Δ</b> X5538200	STORM SEWERS TO BE CLEANED, 24"	FOOT	66	66				
X6020094	MANHOLES, TYPE A, 6' - DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1				
X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SQ FT	855	855				
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	90	90				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	0.80	0.20			
X8360120	LIGHT POLE FOUNDATION, SPECIAL	EACH	6				6	
X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1		1			
X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1		1			
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		1			
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F SM24F	FOOT	3,885			3,885		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	150	150				

**Δ** SPECIALTY ITEM  
**Δ** 100% STATE (NP)

**Δ** Rev. 10-30-12



USER NAME * #USERS*	DESIGNED <i>ESI</i>	REVISED -
PLOT SCALE = #SCALE#	DRAWN <i>ESI</i>	REVISED -
PLOT DATE = #DATE#	CHECKED <i>GJS</i>	REVISED -
	DATE <i>07/03/12</i>	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

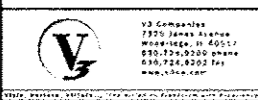
**SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. 10 OF 11 SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION S-N	COUNTY KANE	TOTAL SHEETS 153	SHEET NO. 13
CONTRACT NO. 60A95			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

**DRAINAGE AND UTILITY STRUCTURAL ADJUSTMENT SCHEDULE**

STRUCTURE NUMBER	LOCATION	OFFSET	60250500	60251500	60251740	60255500	602658200	60259340	60260100	60265700	60404800	60404950	60406100	XX003424
			CB TO BE ADJ W/NEW TY 1 F&CL EACH	CB TO BE ADJ W/NEW TY 11 F&G EACH	CB TO BE ADJ W/NEW TY 24 F&G EACH	MANHOLE TO BE ADJUSTED EACH	MH TO BE ADJ W/NEW TY 1 F&CL EACH	MH TO BE RECON W/NEW TY 24 F&G EACH	INLETS TO BE ADJUST EACH	VALVE VAULTS TO BE ADJ EACH	FRAMES AND GRATES, TY 11 EACH	FRAMES AND GRATES, TY 24 EACH	FRAMES AND LID, TY 1, CL EACH	PROP SS CONNECT TO EXIST MANHOLE EACH
	IL ROUTE 72													
ST-3	STA. 114+22.51	42.6' LT						1						
ST-28	STA. 114+56.81	23.1' RT					1							1
SAN	STA. 116+59.98	30.7' RT				1							1	
SAN	STA. 116+83.35	2.4' RT				1							1	
VV	STA. 116+95.89	17.81' LT								1				
ST-7	STA. 117+01.61	37.8' LT				1							1	1
VV	STA. 117+11.36	19.43' LT								1				
SAN	STA. 117+17.56	1.2' RT				1							1	
SAN	STA. 117+43.08	63.6' LT				1							1	
ST-12	STA. 120+52.43	38.6' LT						1						
ST-22	STA. 120+67.88	21.0' LT				1							1	
SAN	STA. 120+84.52	2.85' LT				1							1	
	IL ROUTE 31													
EXIST	STA. 203+19.74	41.8' LT										1		
ST-30	STA. 203+22.46	22.5' RT			1									1
VV	STA. 204+80.36	26.53' RT								1				
VV	STA. 205+22.19	30.63' RT								1				
ST-35b	STA. 205+44.63	51.4' LT												1
VV	STA. 205+44.70	25.4' RT								1				
ST-39	STA. 205+50.60	22.0' RT			1									
VV	STA. 206+66.68	22.49' RT								1				
ST-42	STA. 207+21.30	21.3' RT	1											
VV	STA. 208+80.94	38.23' RT								1				
ST-48c	STA. 211+22.22	32.3' RT	1											
ST-48d	STA. 211+28.83	37.1' RT							1					
SAN	STA. 211+51.80	61.9' LT	1			1							1	
ST-48a	STA. 211+67.62	54.3' LT				1							1	
ST-48	STA. 213+15.40	57.2' LT						1						
ST-59	STA. 216+05.20	47.8' RT												1
VV	STA. 216+30.22	26.5' RT								1				
ST-63	STA. 217+51.98	47.7' LT			1									
EXIST	STA. 219+45.17	52.32' RT							1		1			
EXIST	STA. 219+71.74	60.45' RT							1		1			
ST-69	STA. 221+46.55	40.1' RT			1									
ST-70	STA. 221+47.57	12.0' LT		1										
		TOTALS	2	1	4	9	1	3	3	8	2	1	9	5







USER NAME: #USER#	DESIGNED: <i>ESJ</i>	REVISED: - 08/01/12
PLLOT SCALE: #SCALE#	DRAWN: <i>ESJ</i>	REVISED: - 08/29/12
PLLOT DATE: #DATE#	CHECKED: <i>GJS</i>	REVISED: - 10/25/12
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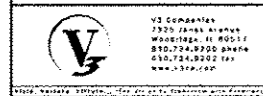
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**


SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 11 OF 25 SHEETS	STA.	TO STA.

F.A.U. RTE. 3887	SECTION S-N	COUNTY KANE	TOTAL SHEETS 153	SHEET NO. 28
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO. 60A95				

**DRAINAGE AND UTILITY STRUCTURES (4 OF 4)**

STRUCTURE NUMBER	LOCATION	OFFSET	60222240	60223800	60224446	60224449	60234200	60236200	60236800	60237470	X6020094	X0322024
			MANHOLES TY A, 5' DIA TY 24 F&G EACH	MANHOLES TY A, 6' DIA TY 1 F&CL EACH	MANHOLES TY A, 7' DIA TY 1 F&CL EACH	MANHOLES TY A, 7' DIA TY 24 F&G EACH	INLETS TY A TY 1 F&OL EACH	INLETS TY A TY 8 GRATE EACH	INLETS TY A TY 11 F&G EACH	INLETS TY A TY 24 F&G EACH	MANHOLE, TY A 6' DIA, W/TY1 F&CL RESTRICTOR PLATE EACH	TRENCH DRAIN FOOT 
	IL ROUTE 31											
ST-31	STA. 203+50.04	23.4' RT								1		
ST-33	STA. 203+95.27	51.2' LT		1								
ST-32	STA. 203+98.95	47.8' LT										
ST-37a	STA. 204+86.45	0.0' LT							1			
ST-34	STA. 205+12.43	48.2' LT										
ST-35a	STA. 205+43.52	42.8' LT										
ST-37b	STA. 205+46.80	10.4' LT										
ST-36	STA. 206+00.00	44.0' LT										
ST-38	STA. 206+00.00	8.3' LT							1			
ST-43a	STA. 207+03.15	47.8' RT										20 
ST-40	STA. 207+19.83	53.0' LT		1								
ST-41	STA. 207+19.93	47.6' LT										
ST-43	STA. 207+21.51	30.4' RT								1		
ST-46	STA. 209+21.96	29.4' RT										
ST-46a	STA. 209+22.14	22.0' LT										
ST-44	STA. 209+22.25	52.7' LT		1								
ST-45	STA. 209+22.23	48.0' LT										
ST-47	STA. 209+49.99	33.0' RT								1		
ST-46b	STA. 209+50.00	22.0' LT							1			
ST-48b	STA. 211+69.51	48.0' LT										
ST-5	STA. 213+02.28	43.6' RT								1		
ST-49a	STA. 213+60.67	43.7' LT									1	
ST-49b	STA. 213+60.80	55.7' LT			1							
ST-50	STA. 213+61.82	22.0' RT				1						
ST-55	STA. 214+39.66	48.0' LT										
ST-54	STA. 214+39.77	54.7' LT										
ST-51	STA. 214+58.65	22.0' RT	1									
ST-52	STA. 214+76.66	22.0' RT	1									
ST-53	STA. 215+37.49	53.2' LT										
ST-57	STA. 215+37.41	48.0' LT										
ST-56	STA. 215+37.49	53.2' LT										
ST-53	STA. 215+39.96	22.0' RT										
ST-58	STA. 215+97.88	39.0' RT										
ST-60	STA. 216+28.37	39.6' RT										
ST-62	STA. 216+88.91	53.1' LT										
ST-61	STA. 217+00.00	0.0' RT							1			
ST-66	STA. 219+38.46	45.6' LT										
ST-67a	STA. 220+10.00	0.0' LT							1			
ST-67b	STA. 219+40.70	22.9' LT										
	SUB TOTALS		2	3	1	1	0	0	5	4	1	20 
	TOTALS		2	3	1	1	1	1	7	5	1	20 



USER NAME: #USER#	DESIGNED: <i>EST</i>	REVISED: - 10/29/12 
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 16 OF 25 SHEETS	STA.	TO STA.

F.A.U. RTE. 3887	SECTION S-N	COUNTY KANE	TOTAL SHEETS 153	SHEET NO. 33
CONTRACT NO. 60A95				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



ST-44 STA: 209+22.25; 52.7 LT 6' MH TY A W/TY 1 F, CL RIM 755.01 IE 747.14 (42" N,S) IE 749.97 (12" E)	ST-46 STA: 209+21.96; 29.4 RT 4' MH TY A W/TY 1 F, CL RIM 754.03 IE 751.48 (12" N) IE 751.48 (12" W)	ST-46b STA: 209+50; 22.0 LT 2' IN TY A W/TY 1 F & G RIM 754.93 IE 751.93 (12" S)	ST-48c STA: 211+22.22; 32.3 RT EXIST. CB W/TY 1 F, CL EXIST. RIM 754.47 ADJ. RIM 754.90 IE 748.48 (48" N,S) IE 749.12 (24" E)	ST-49c STA: 213+60.67; 43.7 LT 6' MH TY A W/RESTR PLATE W/2 TY 1 F & CL'S CONTROL STRUCTURE RIM 755.57 IE 749.58 (36" W,E) PER IDOT DETAIL 80-12 SEE STANDARD DETAILS	ST-49b STA: 213+60.80; 55.7 LT 7' MH TY A W/TY 1 F, CL RIM 755.90 IE 749.55 (36" N,S) IE 749.55 (36" E)	ST-54 STA: 214+39.77; 54.7 LT 5' MH TY A W/TY 1 F, CL RIM 756.17 IE 752.65 (12" E) IE 750.04 (36" N,S)	ST-55 STA: 214+39.66; 48.0 LT 4' CB TY A W/TY 24 F&G RIM 755.77 IE 752.77 (12" W)
ST-45 STA: 209+22.23; 48.0 LT 4' CB TY A W/TY 24 F&G RIM 754.60 IE 750.05 (12" E,S,W)	ST-46a STA: 209+22.14; 22.0 LT 4' MH TY A W/TY 24 F&G RIM 754.98 IE 751.37 (12" N) IE 750.54 (12" W,E)	ST-47 STA: 209+49.99; 33.0 RT 2' IN TY A W/TY 24 F&G RIM 754.16 IE 751.62 (12" S)	ST-48d STA: 211+28.83; 37.1 RT EXIST. IN EXIST. RIM 754.73 ADJ. RIM 754.76 IE 752.28 (12" SW)	ST-50 STA: 213+61.82; 22.0 RT 7' MH TY A W/TY 24 F&G RIM 755.59 IE 749.92 (36" N,W)	ST-51 STA: 214+58.65; 22.0 RT 5' MH TY A W/TY 24 F&G RIM 756.02 IE 750.21 (36" N,S)	ST-52 STA: 214+76.66; 22.0 RT 5' MH TY A W/TY 24 F&G RIM 756.12 IE 750.26 (36" N,S)	

**UTILITY CROSSINGS**

**C1170** ST-46: EXIST IN GAS: 6" STEEL T/P 750.80

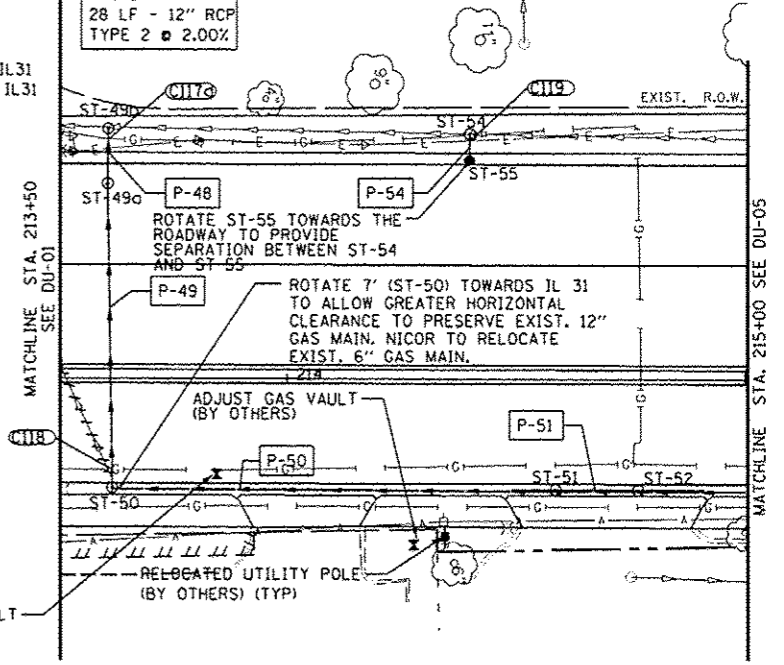
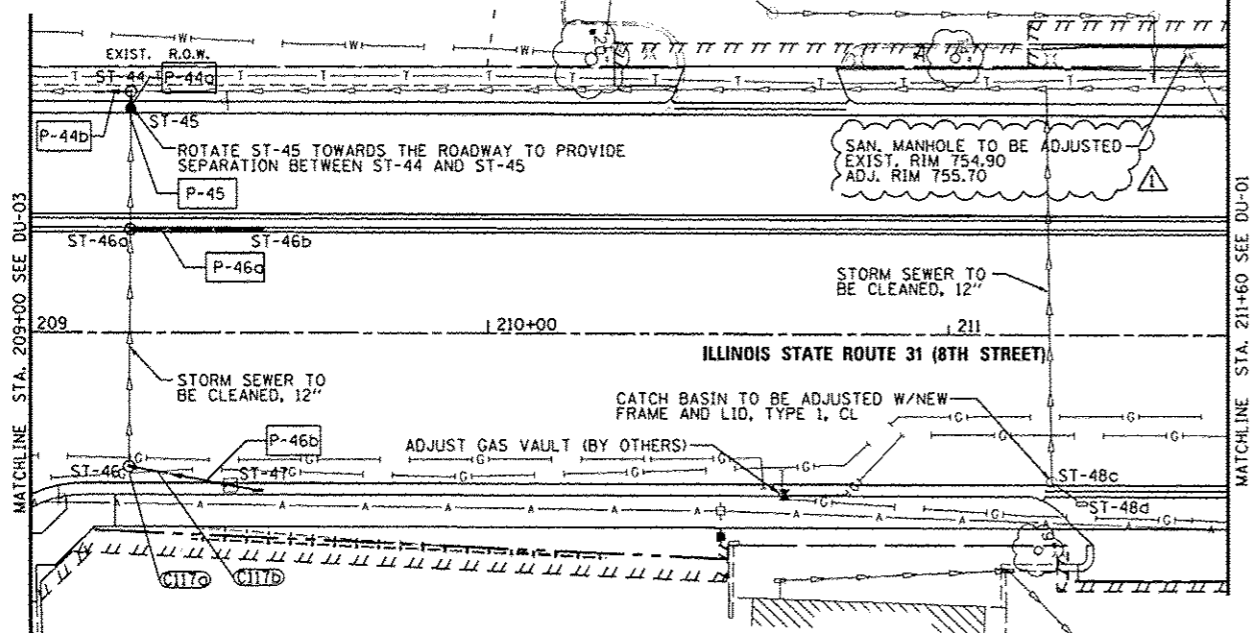
**C1170** 36" ST IE 749.56 GAS LINE DEPTH IS UNKNOWN

**C1170** 12" ST IE 751.51 GAS: 6" STEEL T/P 750.50

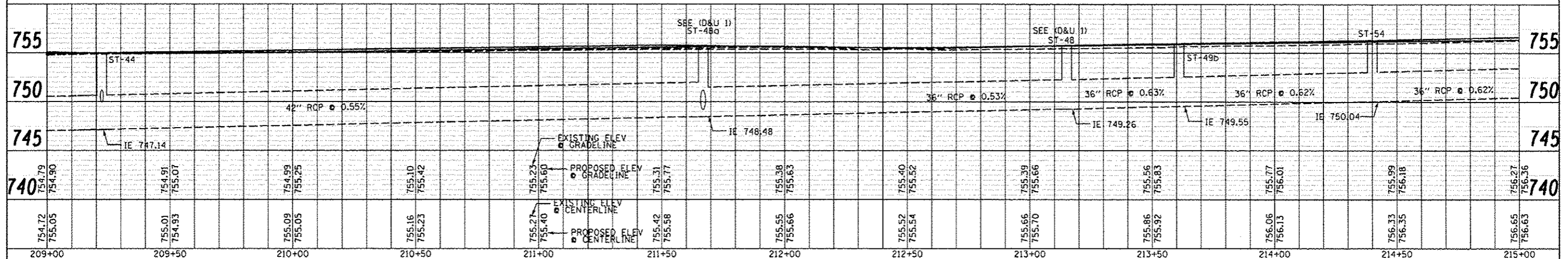
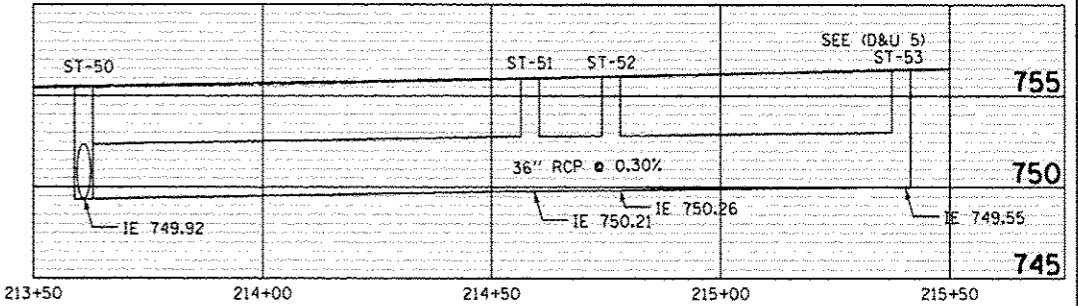
**C1170** ST-50: 7' CB 36" ST IE 749.90 GAS: 6" 20'E/CL IL31 GAS: 12" 27'E/CL IL31

**C1170** ST-54: 5' MH GAS LINE DEPTH IS UNKNOWN

P-44a 4 LF - 12" WMOP TYPE 2 @ 2.00%	P-46b 28 LF - 12" RCP TYPE 2 @ 0.50%	P-50 97 LF - 36" RCP TYPE 2 @ 0.30%
P-44b 8 LF - 42" RCP TYPE 2 @ 0.54%	P-48 12 LF - 36" RCP TYPE 2 @ 0.25%	P-51 18 LF - 36" RCP TYPE 2 @ 0.28%
P-45 2 LF - 12" RCP TYPE 2 @ 1.83%	P-49 67 LF - 36" RCP TYPE 2 @ 0.51%	P-54 6 LF - 12" WMOP TYPE 2 @ 2.00%
P-46a 28 LF - 12" RCP TYPE 2 @ 2.00%		



- NOTES:**
- FOR STRUCTURES LOCATED WITHIN THE CURB, OFFSETS AND RIM ELEVATIONS ARE GIVEN AT THE EDGE OF PAVEMENT.
  - LOCATION OF EXISTING GAS LINE AND ELECTRICAL LINE IS APPROXIMATE AND THE DEPTH IS UNKNOWN. LOCATE UNDERGROUND LINES BEFORE STORM SEWER CONSTRUCTION AND NOTIFY ENGINEER IF THERE IS A CONFLICT.
  - IN CASES WHERE WATERMAIN LINE INFORMATION WAS NOT AVAILABLE, THE SLOPE FOR THE TOP OF PIPE ELEVATION IS ASSUMED AT 0% AND CROSSING INFORMATION IS NOTED AS 'EXIST.'. CONTRACTOR SHALL LOCATE POTENTIAL CONFLICTS AND NOTIFY THE ENGINEER PRIOR TO INSTALLING STORM SEWER LINES.
  - IN CASES WHERE SANITARY SEWER INVERT ELEVATIONS WERE NOT AVAILABLE, CONTRACTOR SHALL LOCATE POTENTIAL CONFLICTS AND NOTIFY THE ENGINEER PRIOR TO INSTALLING STORM SEWER LINES.
  - SEE THE STREET LIGHTING PLAN SHEETS FOR LIGHT POLE REMOVAL AND RELOCATION.
  - SEE TRAFFIC SIGNAL PLAN SHEETS FOR REMOVALS RELATED TO TRAFFIC SIGNAL EQUIPMENT.



DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	