

FILE NAME = G:\Engineering\Live\Projects\3883\IDIT\DIR\3883\IDIT.DWG - NO 4 Contract No. 60726\AID\CAID Sheets\Civil\DIR\28-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				URBAN		5% STATE, 5% VILLAGE		100% VILLAGE		80% STATE 20% VILLAGE		
				90% FED 10% STATE ROADWAY 0004	90% FED 10% STATE BOX CULVERT 0004 S.N. 016-2282	90% FED 5% STATE, 5% VILLAGE TRAFFIC SIGNALS 0021 RURAL	100% VILLAGE HIGHWAY LIGHTING 0021 RURAL	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS 0021 RURAL	100% VILLAGE UTILITY 0043 RURAL	80% STATE 20% VILLAGE ROADWAY 0004 RURAL		
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	31	31								
* 20100500	TREE REMOVAL, ACRES	ACRE	0.75	0.75								
20101000	TEMPORARY FENCE	FOOT	1071	1071								
20200100	EARTH EXCAVATION	CU YD	4583	4583								
20400800	FURNISHED EXCAVATION	CU YD	447	447								
20700220	POROUS GRANULAR EMBANKMENT	CU YD	173		173							
20800150	TRENCH BACKFILL	CU YD	494	464							30	
20900110	POROUS GRANULAR BACKFILL	CU YD	311	311								
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6360	6360								
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1503	1503								
21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	16402	16402								
* 25000210	SEEDING, CLASS 2A	ACRE	3	3								
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	270	270								
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	270	270								

14 * SPECIALTY ITEM



USER NAME = jent	DESIGNED - JMT	REVISED -
PLOT SCALE = 2.0000" = 1'	DRAWN - JMT	REVISED -
PLOT DATE = 2/5/2018	CHECKED - TGM	REVISED -
	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.

F.A.U. RTE. 0297	SECTION 3178C-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 4
CONTRACT NO. GOY26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FILE NAME = D:\Engineering\Live\Projects\13883 DDT DURA\13883a - W0 4 Contract No. 60Y26\CA\DWG\00 Sheets\G:\1\1018726-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN		90% FED 10% STATE		90% FED 10% STATE 5% STATE, 5% VILLAGE		100% VILLAGE		100% FIRE PROTECTION DISTRICT	
				ROADWAY 0004	BOX CULVERT 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021	TRAFFIC SIGNALS 0021	UTILITY 0043	ROADWAY 0004	ROADWAY 0004	ROADWAY 0004
*25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	270	270									
*25100115	MULCH, METHOD 2	ACRE	3.5	3.5									
*25100630	EROSION CONTROL BLANKET	SQ YD	15903	15453									450
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	820	800									20
28000305	TEMPORARY DITCH CHECKS	FOOT	413	413									
28000315	AGGREGATE DITCH CHECKS	TON	63	63									
28000400	PERIMETER EROSION BARRIER	FOOT	4405	4095									310
28000510	INLET FILTERS	EACH	17	11									6
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	134	134									
28100107	STONE RIPRAP, CLASS A4	SQ YD	658	586	72								
28200200	FILTER FABRIC	SQ YD	72		72								
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2013	2013									
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	6109	6109									
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2303	1912									391

* SPECIALTY ITEM



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	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-N(14)	COOK	151	5
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FILE NAME = G:\Engineering\Live\Projects\13883 IDOT_DUP\13883 - HQ 4 Contract No. 60Y26 CAD\CAD00 Sheets\Civil\018Y26-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN		90% FED 10% STATE		90% FED 5% STATE, 5% VILLAGE		100% VILLAGE	100% FIRE PROTECTION DISTRICT	100% VILLAGE	80% STATE 20% VILLAGE
				ROADWAY 0004	BOX CULVERT 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021	TRAFFIC SIGNALS 0021	UTILITY 0043	ROADWAY 0004		
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	554	554									
35501314	HOT-MIX ASPHALT BASE COURSE, 7 1/2"	SQ YD	4024	4024	▲								
35600706	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/2"	SQ YD	442	442									
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8776	8776									
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	205	205									
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	512	512	▲								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	91	91									
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	113	113	▲								
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	68	68									
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	122	122									
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	1113	1113	▲								
42001300	PROTECTIVE COAT	SQ YD	1421	1090								331	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5902	2921								2981	
42400800	DETECTABLE WARNINGS	SQ FT	255	78								177	

▲ *SPECIALTY ITEM

REV 4-16-18



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PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE = 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SHEET	OF	SHEETS	STA. TO STA.

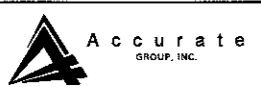
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-N(14)	COOK	151	6
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

FILE NAME = D:\Engineering\LiveProjects\118023\DOT\DOT\118023 - W0 4 Contract No. 60Y26\118023\118023-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				URBAN		90% FED 10% STATE		90% FED 5% STATE, 5% VILLAGE		100% VILLAGE		100% FIRE PROTECTION DISTRICT	100% VILLAGE	80% STATE 20% VILLAGE
				ROADWAY	BOX CULVERT	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0004	0004	0021	0021	0021	0021	0021	0043	0004		
				RURAL	S.N. 016-2282	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL		
44000100	PAVEMENT REMOVAL	SQ YD	4307	4124							183			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	342	342										
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	6394	6394										
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	174	174										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2102	2102										
44000600	SIDEWALK REMOVAL	SQ FT	703	703										
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	183								183			
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	29	29										
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	111	111										
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	195	195										
48101200	AGGREGATE SHOULDERS, TYPE B	TON	236	236										
50102400	CONCRETE REMOVAL	CU YD	15.2		15.2									
50105220	PIPE CULVERT REMOVAL	FOOT	199	199										
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	22180		22180									

14 *SPECIALTY ITEM

REV 4-16-18



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PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-N(14)	COOK	151	7
CONTRACT NO. 60Y26			ILLINOIS FED. AID PROJECT	

SHEET OF SHEETS STA. TO STA.

FILE NAME = D:\Engineering\Live\Projects\13083 IDOT DIR\13083 - MO 4 Contract No. 69726-CADD\CADD Sheets\13083-600.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				URBAN	90% FED 10% STATE ROADWAY	90% FED 10% STATE BOX CULVERT	90% FED 5% STATE, 5% VILLAGE TRAFFIC SIGNALS	100% VILLAGE HIGHWAY LIGHTING	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS	100% VILLAGE UTILITY	80% STATE 20% VILLAGE ROADWAY	
					0004 RURAL	0004 S.N. 016-2282	0021 RURAL	0021 RURAL	0021 RURAL	0043 RURAL	0004 RURAL	
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2		2							
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2		2							
60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	4		4							
60224457	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1		1							
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5		5							
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	4		4							
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	4		4							
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	4							4		
60500040	REMOVING MANHOLES	EACH	2		2							
60500050	REMOVING CATCH BASINS	EACH	1		1							
60500060	REMOVING INLETS	EACH	5		5							
60600095	CLASS SI CONCRETE, (OUTLET)	CU YD	3.7		3.7							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	520	520								
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1084	1084								

14
 * SPECIALTY ITEM

REV 4-16-18



USER NAME = janc	DESIGNED -	REVISED -
PLOT SCALE = 2.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SHEET	OF	SHEETS	STA. TO STA.

F.A.J. RTE. 0297	SECTION 3178G-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 10
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

FILE NAME = D:\Engineering\Live\Projects\13883 IDOT DURS\13883.dwg - NO 4 Contract No. 60Y26\ARON\AUD Sheets\Civil\0608Y26-500.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				URBAN	90% FED 10% STATE ROADWAY 0004	90% FED 10% STATE BOX CULVERT 0004	90% FED 5% STATE, 5% VILLAGE TRAFFIC SIGNALS 0021	100% VILLAGE HIGHWAY LIGHTING 0021	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS 0021	100% VILLAGE UTILITY 0043	80% STATE 20% VILLAGE ROADWAY 0004	
				RURAL	S.N. 016-2282	RURAL	RURAL	RURAL	RURAL	RURAL		
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	268	268	▲							
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	456	456								
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	671	671								
60622305	CONCRETE MEDIAN, TYPE SM - 4.12	SQ FT	21	21								
*63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	175	175								
*63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	18.75	18.75								
*63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	1	1								
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2								
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1								
63200310	GUARDRAIL REMOVAL	FOOT	477	477								
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1980	1980								
*66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1								
*66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4								
66901000	BACKFILL PLUGS	CU YD	56	56								

14
*SPECIALTY ITEM

▲ REV 4-16-18



USER NAME = jent	DESIGNED -	REVISED -
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PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE. 0297	SECTION 31780-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 11
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

FILE NAME: D:\Engineering\Live\Projects\1803 IDT DPT\180304 - NO 4 Contract No. 60Y26\CD\CD00 Sheets\1\1108926-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BOX CULVERT	90% FED 5% STATE, 5% VILLAGE TRAFFIC SIGNALS	100% VILLAGE HIGHWAY LIGHTING	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS	100% VILLAGE UTILITY	80% STATE 20% VILLAGE ROADWAY	
				0004 RURAL	0004 S.N. 016-2282	0021 RURAL	0021 RURAL	0021 RURAL	0043 RURAL	0004 RURAL	
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	24126	24126							
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3380	3380							
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2540	2540							
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	304	304							
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	167	167							
*78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	208	208							
*78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	8	8							
78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	28	28							
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	28	28							
*80400100	ELECTRIC SERVICE INSTALLATION	EACH	2				2				
*80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1				
*81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	797			797					
*81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	662			82	580				
*81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	426			426					

URBAN

14

*SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SHEET	OF SHEETS
STA.	TO STA.

F.A.I. RTE. 0297	SECTION 3178G-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 14
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FILE NAME = Q:\Engineering\LiveProjects\13883\DOT DUR\13883 - NO 4 Contract No. 60Y26\00\0\0\0\0 Sheets\Civil\1818726-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				URBAN		5% STATE, 5% VILLAGE		100% VILLAGE		100% FIRE PROTECTION DISTRICT		
				90% FED 10% STATE ROADWAY 0004 RURAL	90% FED 10% STATE BOX CULVERT 0004 S.N. 016-2282	5% STATE, 5% VILLAGE TRAFFIC SIGNALS 0021 RURAL	5% STATE, 5% VILLAGE TRAFFIC SIGNALS 0021 RURAL	100% VILLAGE HIGHWAY LIGHTING 0021 RURAL	100% VILLAGE HIGHWAY LIGHTING 0021 RURAL	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS 0021 RURAL	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS 0021 RURAL	100% VILLAGE UTILITY 0043 RURAL
*81400100	HANDHOLE	EACH	3			3						
*81400200	HEAVY-DUTY HANDHOLE	EACH	4			4						
*81400300	DOUBLE HANDHOLE	EACH	2			2						
*81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2310					2310				
*81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	50					50				
*81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	530					530				
*82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	4					4				
*82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1					1				
*83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	15					15				
*83008600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM	EACH	1					1				
*83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	4					4				
*83800200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	153					153				
*83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	16					16				
*87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1229			1229						
*87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1546			1546						

*SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-N(14)	COOK	151	15
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FILE NAME = D:\Engineering\LiveProjects\13800\DOT DUR\13802d - NO 4 Contract No. 60Y26\CADED\CADD Sheets\Civil\029726-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 18% STATE ROADWAY 0004	90% FED 10% STATE BOX CULVERT 0004	90% FED 5% STATE 5% VILLAGE TRAFFIC SIGNALS 0021	100% VILLAGE HIGHWAY LIGHTING 0021	100% FIRE PROTECTION DISTRICT TRAFFIC SIGNALS 0021	100% VILLAGE UTILITY 0043	80% STATE 20% VILLAGE ROADWAY 0004	
				RURAL	S.N. 016-2282	RURAL	RURAL	RURAL	RURAL	RURAL	
*87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1105			1105					
*87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1450			1450					
*87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1590			1590					
*87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	134			134					
*87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR NO. 6 1C	FOOT	646			646					
*87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1					
*87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3			3					
*87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1			1					
*87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1			1					
*87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	2			2					
*87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20			20					
*87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4					
*87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	27			27					

URBAN



14
*SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SHEET	OF	SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178C-N(14)	COOK	151	16
CONTRACT NO. 60Y26				ILLINOIS FED. AID PROJECT

REV 4-16-18

FILE NAME: G:\Engineering\I\I\Projects\13883\DOT\DOT\13883 - W0 4 Contract No. 60Y26\CAD\CAD00 Sheets\Civil\018026-50.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN		90% FED 10% STATE ROADWAY		90% FED 10% STATE 5% STATE, 5% VILLAGE		100% VILLAGE		100% FIRE PROTECTION DISTRICT	
				0004	0004	0021	0021	0021	0021	0043	0004	0004	0004
X A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7									
X K1005465	SELECTIVE MOWING STAKES	EACH	5	5									
X0322128	MEMBRANE WATERPROOFING FOR BURIED STRUCTURES	SQ YD	126		126								
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	5	5									
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	287							287			
X0327036	BIKE PATH REMOVAL	SQ YD	469	469									
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1338	1338									
X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1					1					
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1					1					
X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	1					1					
X1400203	LUMINAIRE, LED, HORIZONTAL MOUNT, TYPE B	EACH	16						16				
X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.5	0.5									
X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.25	0.25									
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	924	924									

* SPECIALTY ITEM



USER NAME = jont	DESIGNED -	REVISED -
PLOT SCALE = 2,000 Ft. / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE - 01-29-2018	REVISED -

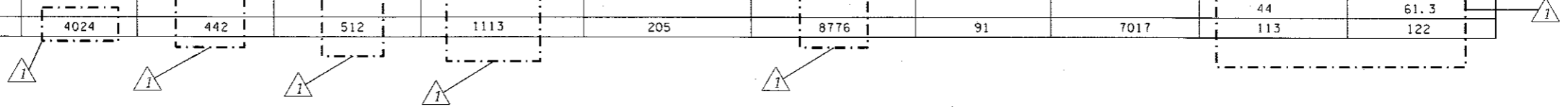
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE. 0297	SECTION 3178G-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 18
CONTRACT NO. 60Y26			ILLINOIS FED. AID PROJECT	

REV 4-16-18

HOT-MIX ASPHALT PAVEMENT SCHEDULE												
STATION	STATION	OFFSET (LT/RT)	HOT-MIX ASPHALT BASE COURSE, 7 1/2" (SQ YD)	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/2" (SQ YD)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (TON)	LEVELING BINDER (MACHINE METHOD), N70 (TON)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL-2 1/2" (SQ YD)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (TON)	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (TON)
497+41	502+00	LT	494						5			
497+11	499+55	RT	325						5			
501+29	509+37	RT	2548						6			
503+68	509+37	LT	657									
495+50	497+82	LT		109.4								
495+50	497+11	RT		90.7								
502+70	502+62	LT		65.8								
509+37	510+50	LT		65.8								
509+37	510+50	RT		38.6								
806+35	806+68	RT		71.6								
806+17	806+68	LT										
495+50	510+50	LT/RT			394	839	147	5779	30	5294		
804+67.4	806+68	LT/RT			29.3	68.3	46	471	14	1187		
807+35.6	810+61.5	LT/RT			60.9	142.1	146	979				
810+61.5	812+62	LT/RT			27.1	63.3		646	30	535		
METRA								369	17			
TEMPORARY WEDGE												
495+50	510+50						205	90				
BIKE PATH												
503+60	505+50	LT						65			12.2	10.8
807+54	812+84.7	LT						290			56.1	49.9
METRA											44	61.3
TOTAL			4024	442	512	1113	205	8776	91	7017	113	122



LANDSCAPING SCHEDULE												
STATION	STATION	OFFSET (LT/RT)	SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4 (MODIFIED) (ACRE)	SEEDING, CLASS 4B (MODIFIED) (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	EROSION CONTROL BLANKET (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)	MULCH METHOD 2 (ACRE)	COMPOST FURNISH AND PLACE, 2" (SQ YD)
492+90	495+45	LT	0.06			5.3	5.3	5.3	282	12	0.06	282
492+90	495+45	RT	0.06			5.3	5.3	5.3	282	12	0.06	282
495+45	502+84	LT	0.44			40.0	40.0	40.0	2163	89	0.44	2163
503+47	505+76	LT	0.06			5.2	5.2	5.2	278	11	0.06	278
503+80	510+55	LT	0.39			35.0	35.0	35.0	1882	78	0.39	1882
495+45	503+46	RT	0.92			83.2	83.2	83.2	4476	185	0.92	4476
503+91	510+55	RT	0.36			32.7	32.7	32.7	1761	73	0.36	1761
806+18	806+47	RT	0.01			1.2	1.2	1.2	73	3	0.01	71
806+02	806+56	LT	0.01			0.8	0.8	0.8	47	2	0.01	47
807+75	809+21	RT	0.01			0.7	0.7	0.7	39	2	0.01	39
807+63	812+74	LT	0.28			25.1	25.1	25.1	1348	56	0.28	1348
809+70	811+57	RT	0.27			24.3	24.3	24.3	1309	54	0.27	1309
510+55	513+10	LT	0.06			5.2	5.2	5.2	280	12	0.06	280
510+55	513+10	RT	0.06			5.3	5.3	5.3	283	12	0.06	283
79+76	83+52			0.3	0.2				926	38	0.3	926
502+12	502+45	LT		0.02	0.01				24	1	0.02	24
PROPOSED SWALE										37	0.2	900
UPSTREAM CULVERT										2	0.01	52
FROM THE VILLAGE												
FOR WATER MAIN												
ROUNDED TOTAL			3.0	0.5	0.25	270	270	270	15903	800	3.5	16402

TREE REMOVAL SCHEDULE			
STATION	OFFSET (LT/RT)	6-15 UNITS QUANTITY (UNITS)	QUANTITY (ACRES)
812+37	47' LT	11	
812+58	49' LT	10	
495+78	28' LT	10	
179TH ST.			0.75
TOTAL		31	0.75

BIKE PATH REMOVAL SCHEDULE			
STATION	STATION	OFFSET (LT/RT)	(SQ YD)
US 6			
502+88	503+00	85' LT	8.0
503+30	503+42	81' LT	8.7
503+47	505+48	54' LT	141.6
179TH			
806+12	806+18	RT	16.1
807+24	812+48	LT	294.5
TOTAL			469

FILE NAME = D:\E-greening\live\projects\130033 IDOT DUR\130033 - MO 4 Contract No. 60Y26\ADD\CA00 Sheets\Civil\10160Y26-akt-SchedQuant.dgn



USER NAME = abee	DESIGNED - AB	REVISED -
PLOT SCALE = 2.0000' / 1"	DRAWN - AB	REVISED -
PLOT DATE = 4/9/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.**

F.A.U. RTE. 0297	SECTION 3178G-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 24
SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60Y26	
ILLINOIS FED. AID PROJECT				

REV 4-16-18

AGGREGATE BASE COURSE SCHEDULE				
STATION	STATION	OFFSET (LT/RT)	AGGREGATE BASE COURSE, TYPE B 4" (SQ YD)	AGGREGATE BASE COURSE, TYPE B 6" (SQ YD)
TEMPORARY PAVEMENT-STAGE I (US 6)				
493+00	500+66	LT	419	
503+71	513+00	LT	588	
TEMPORARY PAVEMENT-STAGE II (US 6)				
493+00	495+50	RT	153	
510+50	513+00	RT	153	
TEMPORARY SIDEWALK				
807+30	810+94		228	
PCC SIDEWALK				
890+50			107	
807+26	809+30		200	
809+70	811+93		221	
806+00	806+56		111	
806+17	806+61		39	
811+93	812+00		84	
METRA ENTRANCE BIKE PATH				
504+06	505+47	LT		96
806+12	806+18	RT		16
807+52	812+62	LT		229
TOTAL			2303	554

CURB AND GUTTER SCHEDULE									
STATION	STATION	OFFSET (LT/RT)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (FOOT)	CLASS SI CONCRETE (OUTLET) (CU YD)	
502+11								1.7	
508+43								2.0	
502+23	806+11	RT		56					
806+17	806+68	LT		74					
809+21		RT		183					
809+89		RT		159					
811+67	812+31	LT/RT		48					
807+45	812+62	LT			574				
807+24	812+62	RT			510				
810+95	812+10	LT/RT							
502+65	503+00	LT				200			
503+80	508+36	LT				68			
806+17	806+68	LT					456		
806+11	806+64	RT	86						
202+21	207+63	LT	87						
205+91	207+20	RT	542						
METRA		LT	20						
METRA		RT	17						
498+82	202+69	RT	800						
TOTAL			2102	520	1084	268	456	3.6	

GUARDRAIL AND TRAFFIC BARRIER TERMINAL SCHEDULE									
STATION	STATION	GUARDRAIL REMOVAL (FOOT)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	LONG SPAN GUARDRAIL OVER CULVERT (FT)	TERMINAL MARKER DIRECT APPLIED (EACH)	GUARDRAIL REFLECTORS, TYPE B (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1B (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL TANGENT (EACH)
500+45	501+95		150						
500+07	500+45				1	4			1
500+71	502+86	215							
501+18	503+37	262							
502+07	502+51		25	18.75		4			
502+74							1		
501+95								1	
502+07								1	
TOTAL		477	175	18.75	1	8	1	2	1

CONCRETE MEDIAN SCHEDULE				
STATION	STATION	CONCRETE MEDIAN SURFACE REMOVAL (SQ FT)	CONCRETE MEDIAN SM-4.12 (SQ FT)	CONCRETE MEDIAN SURFACE, 6 INCH
811+07	812+51			671
811+17	812+44	924		
811+00	811+07		21	
TOTAL		924	21	671

SUMMARY OF EARTHWORK SCHEDULE							
STATION	STATION	ROADWAY	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT (CU YD)	FURNISHED EXCAVATION 20400800 (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
493+00	513+00	US 6 PRE-STAGE	378	322	84	0	238
493+00	513+00	US 6 STAGE I	1963	819	559	0	260
807+50	812+00	179TH STAGE I	460	391	1336	447	-498
493+00	513+00	US 6 STAGE II	1058	899	279	0	620
806+17	806+50	BROOK HILL STAGE II	58	33	4	0	29
493+00	513+00	US 6 STAGE III	17	15	9	0	6
80+00	83+60	SWALE STAGE III	1669	1419	119	0	1300
TOTAL			4583	3898	2386	447	1955

TOPSOIL EXCAVATION AND PLACEMENT SCHEDULE			
STATION	STATION	ROADWAY	TOPSOIL EXCAVATION (CU YD)
493+00	513+00	US 6 PRE-STAGE	152
493+00	513+00	US 6 STAGE I	1353
493+00	513+00	US 6 STAGE II	244
807+50	812+00	179TH STAGE I	514
806+17	806+50	BROOK HILL STAGE II	9
80+00	83+60	SWALE STAGE III	231
TOTAL			1503

FILE NAME = D:\Engineering\Live\Projects\32003\DOT\DIR\32003\04 - Contract No. 60Y26\CPDD\CPDD Sheets\Cvt1\0160Y26-shr-SchedQuant.dgn



USER NAME = Miller	DESIGNED - AB	REVISED -
PLLOT SCALE = 2.0000 / 1/8"	DRAWN - AB	REVISED -
PLLOT DATE = 4/10/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.**

F.A.J. RTE. 0297	SECTION 3178C-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 25
SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60Y26	
ILLINOIS FED. AID PROJECT				

REV 4-16-18

THERMOPLASTIC PAVEMENT MARKING - LINE 4"		
DOUBLE YELLOW LINES		
STATION	STATION	LENGTH (FT)
492+65	502+81	2992
503+91	513+35	2848
804+70	806+48	356
807+69	810+93	660
810+94	811+48	321
WHITE EDGE LINES		
STATION	STATION	LENGTH (FT)
492+65	502+49	984
492+65	503+00	1035
505+07	513+35	829
503+82	513+35	953
806+05	806+64	67
807+34	812+31	497
807+56	812+78	522
SUB TOTAL		12063
WINTER SHUT DOWN QUANTITY*		12063
TOTAL		24126

THERMOPLASTIC PAVEMENT MARKING - LINE 6"		
WHITE DOTTED LINE - 2' LINE AND 6' SPACE		
STATION	STATION	LENGTH (FT)
498+61	500+42	48
499+85	501+65	48
505+07	506+87	48
505+07	506+87	48
810+61	812+11	40
WHITE TURN LANE LINES		
STATION	STATION	LENGTH (FT)
500+42	502+82	240
501+65	502+81	116
503+90	505+07	117
503+92	505+07	115
807+74	810+61	288
BIKE PATH / CROSS WALK		
STATION	STATION	LENGTH (FT)
502+99	503+42	43
502+96	503+48	52
503+16	503+73	58
503+20	503+70	50
806+59	807+35	83
806+63	807+25	65
806+81	807+56	76
806+83	807+52	69
812+50		40
812+50		40
SUB TOTAL		1690
WINTER SHUT DOWN QUANTITY*		1690
TOTAL		3380

THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS			
STATION	OFFSET	SYMBOL	AREA (SQ FT)
500+54	RT	ONLY	20.8
500+79	RT	ARROW	15.6
501+80	LT	ONLY	20.8
502+05	LT	ARROW	15.6
502+44	RT	ONLY	20.8
502+69	RT	ARROW	15.6
504+68	LT	ARROW	15.6
504+92	LT	ONLY	20.8
504+68	RT	ARROW	15.6
504+92	RT	ONLY	20.8
807+83	CENTER	ARROW	15.6
808+09	CENTER	ONLY	20.8
810+23	CENTER	ARROW	15.6
810+50	CENTER	ONLY	20.8
810+12	RT	RAILROAD	61.2
SUB TOTAL			316
WINTER SHUT DOWN QUANTITY*			316
TOTAL			632

PAVEMENT REMOVAL SCHEDULE				
STATION	STATION	OFFSET (LT/RT)	PAVEMENT REMOVAL (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
200+50	203+65		1505	
204+03	205+62		641	
501+92	502+50	CULVERT XING	273	
495+50	510+50	LT	212	
495+50	510+50	RT	173	
499+27	499+55	RT	6	
WATERMAIN PLANS			183	
TEMPORARY PAVEMENT - STAGE I				
493+00	500+66	LT	419.0	
503+71	513+00	LT	588.3	
TEMPORARY PAVEMENT - STAGE II				
493+00	495+50	RT	152.8	
510+50	513+00	RT	152.8	
DRIVEWAY PAVEMENT REMOVAL				
809+61	810+01	LT		108
203+06	203+48	RT		61
203+80	203+96	RT		4
TOTAL			4307	174

THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
DIAGONAL LINES-MEDIAN		
STATION	STATION	LENGTH (FT)
497+20	501+45	39
505+28	509+51	39
DIAGONAL LINES-MEDIAN		
STATION	STATION	LENGTH (FT)
502+90	503+47	170
503+15	503+73	231
806+16	806+30	13
806+52	807+34	521
806+80	807+56	298
812+16		159
SUB TOTAL		1270
WINTER SHUT DOWN QUANTITY*		1270
TOTAL		2540

THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
STOP BARS		
STATION		LENGTH (FT)
502+80	RT	37
503+90	LT	36
806+45	RT	23
807+69	LT	29
809+46	RT	15
811+96	RT	12
SUB TOTAL		152
WINTER SHUT DOWN QUANTITY*		152
TOTAL		304

PROTECTIVE COAT			
NEW SIDEWALK			
STATION	STATION	AREA (SQ YD)	
890+50		76	
807+26	809+30	178	
809+70	811+93	197	
806+00	806+56	88	
806+17	806+61	37	
811+93	812+00	77	
FOR CURB AND GUTTER			
STATION	STATION	AREA (SQ YD)	
502+23	806+11	12	
806+17	806+68	16	
809+21		41	
809+89	108+59	35	
811+67	812+31	11	
807+45	812+62	191	
807+24	812+62	170	
810+95	812+10	37	
502+65	503+00	13	
503+80	508+36	135	
CURB OUTLETS		26	
FOR MEDIANS			
STATION	STATION	AREA (SQ YD)	
811+00	811+07	2	
811+07	812+51	75	
TOTAL		1421	

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE			
STATION	STATION	SYMBOL	EACH
492+65	497+97	TWO WAY AMBER	28
497+97	500+77	ONE WAY AMBER	16
500+77	502+81	TWO WAY AMBER	12
501+65	502+81	ONE WAY AMBER	4
500+41	502+81	ONE WAY CRYSTAL	7
503+91	505+07	ONE WAY CRYSTAL	4
503+91	505+07	ONE WAY CRYSTAL	4
503+91	505+82	TWO WAY AMBER	12
505+82	508+82	ONE WAY AMBER	18
508+82	513+35	TWO WAY AMBER	24
804+67	806+52	TWO WAY AMBER	12
807+77	810+63	ONE WAY CRYSTAL	8
807+77	810+96	TWO WAY AMBER	18
TOTAL			167

CLASS D PATCHES SCHEDULE				
STATION	STATION	CLASS D PATCHES, TYPE IV, 9 INCH (SQ YD)	CLASS D PATCHES, TYPE III, 9 INCH (SQ YD)	CLASS D PATCHES, TYPE II, 9 INCH (SQ YD)
501+92	502+50	195		
806+62	806+72		49.2	
811+24	812+10		18.9	
204+85	204+93		42.6	
811+60				8
MEDIAN				5.2
METRA ENTRANCE				11.2
METRA ENTRANCE				3.9
TOTAL		195	111	29

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SCHEDULE			
STATION	STATION	SYMBOL	EACH
492+65	502+61	TWO WAY AMBER	14
503+64	513+35	ONE WAY AMBER	14
TOTAL			28

TEMPORARY EROSION CONTROL BLANKET			
LOCATION	STATION	OFFSET (LT/RT)	TEMPORARY EROSION CONTROL BLANKET (SQ YD)
D/S END OF 18" CULVERT	502+46	35' LT	11.1
U/S END OF 18" CULVERT	501+44	65' LT	44.4
U/S END OF 36" CULVERT	509+00	32' LT	11.1
D/S END OF 36" EOV. CULVERT	502+43	42' LT	11.1
48" EQUIVALENT FLARED END SECTION	809+01	108' RT	11.1
18" EQUIVALENT FLARED END SECTION	504+14	41' RT	11.1
24" EQUIVALENT FLARED END SECTION	811+75	37' LT	11.1
	811+78	37' LT	11.1
	510+09	43' LT	11.1
TOTAL			134

* WINTER SHUTDOWN QUANTITY TO BE USED AT THE DISCRETION OF THE ENGINEER.

FILE NAME = D:\Engineering\Live\Projects\130803_1007 DUR\130803 - NO 4 Contract No. 60Y26\CADD\CADD Sheets\Civil\130803-akt-Schedule.dgn



USER NAME = abee
 DESIGNED - AB
 DRAWN - AB
 CHECKED - JMT
 DATE - 08-20-2018
 PLOT SCALE = 2.0000 / 1"
 PLOT DATE = 4/9/2018

DESIGNED - AB
 DRAWN - AB
 CHECKED - JMT
 DATE - 08-20-2018
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
 US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 0297 SECTION 317BG-N(14) COUNTY COOK TOTAL SHEETS 151 SHEET NO. 26 CONTRACT NO. 60Y26 ILLINOIS FED. AID PROJECT

REV 4-16-18

TEMPORARY FENCE SCHEDULE			
STATION	STATION	OFFSET (LT/RT)	TEMPORARY FENCE (FOOT)
495+50	499+00	LT	350
503+50	505+72	LT	351
807+30	811+00	LT	370
TOTAL			1071

PERIMETER EROSION BARRIER SCHEDULE			
STATION	STATION	OFFSET (LT/RT)	PERIMETER EROSION BARRIER (FOOT)
499+00	502+15	LT	315
492+90	499+90	RT	700
499+90	500+25	RT	41
500+25	203+24	RT	306
501+65	808+97	LT	350
501+50	502+87	RT	125
809+70	811+74	RT	276
807+38	809+28	RT	195
804+73	806+10	RT	142
804+63	806+27	LT	149
807+70	812+79	RT	518
504+00	510+55	RT	663
505+48	508+50	LT	315
FROM THE VILLAGE FOR WATER MAIN			310
TOTAL			4405

TEMPORARY DITCH CHECKS SCHEDULE		
STATION	OFFSET (LT/RT)	TEMPORARY DITCH CHECKS (FOOT)
493+36	27' LT	15
494+38	27' LT	15
495+38	27' LT	15
496+38	30' LT	15
497+38	31' LT	15
498+38	33' LT	15
499+38	33' LT	15
500+38	33' LT	15
502+98	35' RT	15
501+38	33' LT	15
504+00	34' RT	15
505+00	32' RT	15
506+00	32' RT	15
507+00	32' RT	15
508+00	32' RT	15
504+85	32' LT	15
506+00	28' LT	15
202+00	37' LT	16
203+00	36' LT	16
204+00	36' LT	16
205+26	38' LT	16
206+26	38' LT	16
500+13	52' RT	15
501+05	85' RT	15
80+50	SWALE	16
81+50	SWALE	16
82+50	SWALE	16
TOTAL		413

INLET FILTERS SCHEDULE		
STATION	OFFSET (LT/RT)	INLET FILTERS (FOOT)
201+50	20' RT	1
202+93	19' RT	1
202+93	19' LT	1
300+00	19' RT	1
300+00	19' LT	1
205+97	19' RT	1
206+01	19' LT	1
811+70	19' RT	1
811+70	19' LT	1
812+26	19' RT	1
812+25	19' LT	1
FROM THE VILLAGE FOR WATERMAIN		6
TOTAL		17

AGGREGATE DITCH CHECKS SCHEDULE		
STATION	OFFSET (LT/RT)	AGGREGATE DITCH CHECKS (TON)
204+36	38' LT	9.3
206+58	38' LT	9.3
80+00		6.2
AROUND EX. STR.		37.3
TOTAL		63

TEMPORARY PAVEMENT SCHEDULE			
STATION	STATION	OFFSET (LT/RT)	TEMPORARY PAVEMENT (SQ YD)
TEMP. PAVEMENT - STAGE I			
493+00	500+66	LT	419
503+71.1	513+00	LT	588.3
TEMP. PAVEMENT - STAGE II			
493+00	495+50	RT	153
510+50	513+00	RT	153
TOTAL			1313

DETECTABLE WARNINGS SCHEDULE		
QUADRANT	OFFSET (LT/RT)	DETECTABLE WARNING SIZE (SQ FT)
NE	LT	16
SW	RT	19
SE	RT	17
NW	RT	30
NE	LT	15
SW	RT	18
SE	LT	18
LT METRA ENTRANCE		21
RT METRA ENTRANCE		21
CROSSWALK W. OF RR		80
TOTAL		255

AGGREGATE SUBGRADE IMPROVEMENT SCHEDULE				
STATION	STATION	OFFSET (LT/RT)	AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)	AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
495+50	502+92	LT	742.0	247
495+50	499+55	RT	465.3	155
501+29	502+80	RT	335.4	112
501+92	502+50	RT, LT	195.0	65
806+11	806+73	RT	62.8	21
806+11	806+87	LT	91.4	30
105+10		RT, LT	50.0	17
503+69	510+50	LT	938.7	313
504+31	510+50	RT	682.8	228
807+17	810+60	RT, LT	2023.7	675
811+57		RT	8.0	3
810+26	812+62	RT	89.2	30
811+56	812+62	LT	53.6	18
METRA DRIVEWAY			297.0	99
811+19	812+10		18.9	
811+16	811+58		5.2	
806+62	806+72		49.2	
TOTAL			6109	2013

AGGREGATE SHOULDERS, TYPE B SCHEDULE		
STATION	CU YD	TON
493+00		
493+50	12.6	22.8
494+00	12.0	21.7
494+50	11.9	21.5
495+00	12.8	23.0
495+50	13.6	24.5
510+50		
511+00	14.4	25.9
511+50	14.0	25.2
512+00	13.7	24.7
512+50	13.3	24.0
513+00	12.8	23.0
TOTAL		236

TEMPORARY SIDEWALK SCHEDULE		
STATION	STATION	TEMPORARY SIDEWALK (SQ FT)
807+30	810+93.4	2050
TOTAL		2050

SIDEWALK SCHEDULE				
STATION	STATION	OFFSET (LT/RT)	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)	SIDEWALK REMOVAL (SQ FT)
890+50		METRA ENTRANCE	686	
807+26	809+30	RT	1599	
809+70	811+93	RT	1776	
806+00	806+56	LT	794	
806+17	806+61	RT	351	371
811+93	812+00	LT	696	332
TOTAL			5902	703

FILE NAME = D:\Engineering\Projects\3003 IDOT DURN\3003d - MD 4 Contract No. 80/26/CD/0400 Sheets\Civil\1188\26-int-SchedQuant.dgn



USER NAME = jant
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 4/10/2018

DESIGNED - AB
 DRAWN - AB
 CHECKED - JMT
 DATE - 01-29-2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
 US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 0297 SECTION 3178G-N(14) COUNTY COOK TOTAL SHEETS 151 SHEET NO. 27 ILLINOIS FED. AID PROJECT CONTRACT NO. 60Y26

REV 4-16-18

SHORT TERM PAVEMENT MARKING			
DOUBLE YELLOW LINES			
STATION	STATION	O/S	LENGTH (FT)
492+65	502+81		296
503+91	513+35		296
804+70	806+48		72
807+69	810+93		96
810+94	811+48		72
WHITE TURN LANE LINES			
STATION	STATION		LENGTH (FT)
500+42	502+82	RT	28
501+65	502+81	RT	16
503+90	505+07	LT	16
503+92	505+07	LT	16
807+74	810+61	RT	16
WHITE SOLID LINES (STOP BARS) 24"			
STATION	STATION		LENGTH (FT)
502+80		RT	108
503+90		LT	111
806+45		RT	81
807+69		LT	87
811+96		RT	36
LETTERS AND SYMBOLS			
STATION	ONLY		LENGTH (FT)
500+54	ONLY	RT	64
500+79	ARROW	RT	46
501+80	ONLY	LT	64
502+05	ARROW	LT	46
502+44	ONLY	RT	64
502+69	ARROW	RT	46
504+68	ARROW	LT	46
504+92	ONLY	LT	64
504+68	ARROW	RT	46
504+92	ONLY	RT	64
807+83	ARROW	CL	46
808+09	ONLY	CL	64
810+23	ARROW	CL	46
810+50	ONLY	CL	64
810+12	RAILROAD	RT	51
X 4 APPLICATIONS			
			TOTAL 8672

NOTE: REMOVAL OF SHORT TERM PAVEMENT MARKING IS PAID AS SHORT TERM PAVEMENT MARKING REMOVAL QUANTITY = 723 SQ FT

PAVEMENT MARKING TAPE, TYPE IV - LINE 4"		
US 6 - STAGE I		
DOUBLE YELLOW LINES		
STATION	STATION	LENGTH (FT)
492+65	495+35	540
495+35	499+55	840
501+29	502+64	269
503+89	510+65	1353
510+65	513+35	540
WHITE EDGE LINES		
STATION	STATION	LENGTH (FT)
492+65	495+35	540
495+35	502+64	729
495+35	499+55	420
501+29	510+65	936
510+65	513+35	540
503+89	510+65	677
US 6 - STAGE II		
DOUBLE YELLOW LINES		
STATION	STATION	LENGTH (FT)
492+65	499+99	1467
501+71	502+70	198
503+77	513+35	1916
WHITE EDGE LINES		
STATION	STATION	LENGTH (FT)
492+65	502+70	1005
492+65	499+99	734
501+71	502+70	99
503+77	513+35	1916
179TH ST. STAGE IA		
STATION	STATION	LENGTH (FT)
808+76	811+40	300
809+38	810+95	195
DOUBLE YELLOW LINES		
808+02	811+60	722
179TH ST. STAGE II		
STATION	STATION	LENGTH (FT)
807+50	812+50	1000
WHITE EDGE LINES		
STATION	STATION	LENGTH (FT)
807+50	812+50	1000
DOUBLE YELLOW LINES		
807+50	812+50	1000
X 2 FACTOR		
		TOTAL 33,931

NOTE: REMOVAL OF PAVEMENT MARKING TAPE IS PAID AS TEMPORARY PAVEMENT MARKING REMOVAL QUANTITY = 5987 SQ FT

PAVEMENT MARKING TAPE, TYPE IV - LINE 6"		
CROSSWALK		
STATION	STATION	LENGTH (FT)
503+52	503+58	111
TOTAL		111

PAVEMENT MARKING TAPE, TYPE IV - LINE 12"		
DIAGONAL LINES EX. 179TH ST.		
LENGTH	NO'S	TOTAL LENGTH (FT)
22	5	110
TOTAL		110

PAVEMENT MARKING TAPE, TYPE IV - LINE 24"	
STOP BAR	
LOCATION	TOTAL LENGTH (FT)
US 6 AND 179TH ST.	34
TOTAL	34

PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS			
179TH			
STATION	RAILROAD	RT	LENGTH (FT)
810+11	ONLY	CENTER	61.2
810+22.4	ONLY	CENTER	21.1
810+48	ARROW	CENTER	15.2
TOTAL			98

TEMPORARY CONCRETE BARRIER SCHEDULE				
STATION	TEMPORARY CONCRETE BARRIER (FOOT)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT)	BARRIER WALL REFLECTORS, TYPE C (EACH)	PINNING TEMPORARY CONCRETE BARRIER (EACH)
STAGE I (US 6)	125.0		12	24
STAGE II (US 6)	87.5	125.0	16	45
TOTAL	212.5	125.0	28	69

NOTE: ALL TEMPORARY CONCRETE BARRIER IS TO BE CONTINUOUSLY PINNED.

PAVEMENT MARKING REMOVAL-WATER BLASTING					
US 6 STAGE I - LINE 4"					
STATION	STATION	O/S	LENGTH (FT)	UNIT (SQ FT)	
492+65	502+63	13' LT	998	333	
492+65	495+35	ON CL	78	26	
503+64.8	513+35	13' LT	970	323	
510+65	513+35	ON CL	78	26	
US 6 STAGE II - LINE 4"					
492+65	495+50	12' RT	285	95	
510+50	513+35	12' RT	285	95	
US 6 STAGE II - DOUBLE YELLOW					
202+24	203+17	CL	332	221	
179TH STAGE II - LINE 4"					
200+74	201+35	CL, 20' LT	144	72	
179TH STAGE II - LINE 6"					
200+74	201+35	10' LT	72	36	
179TH STAGE II - EXISTING					
200+43	201+35	CL	132	44	
200+43	201+35	10' LT	66	33	
200+43	201+35	20' LT	66	33	
TOTAL				1338	

TEMPORARY IMPACT ATTENUATORS SCHEDULE			
LOCATION STATION TO STATION	OFFSET (LT/RT)	TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 (EACH)	RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 (EACH)
501+41	2' RT	1	
502+52	2' RT	1	
501+70	7' RT	1	
501+61	7' RT	1	
502+25	33' RT		1
502+41	33' RT		1
TOTAL		4	2

FILE NAME: D:\Engineering\LiveP\proj\13063 IDOT DUR\13063.dwg Contract No. 60Y26(6Y26)CADD\13063 Sheet\13063-11(13063)26-att-Schedule.dwg



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PLOT SCALE = 2.0000' = 1"	DRAWN - AB	REVISIONS -
PLOT DATE = 4/9/2018	CHECKED - JMT	REVISIONS -
	DATE - 01-29-2018	REVISIONS -

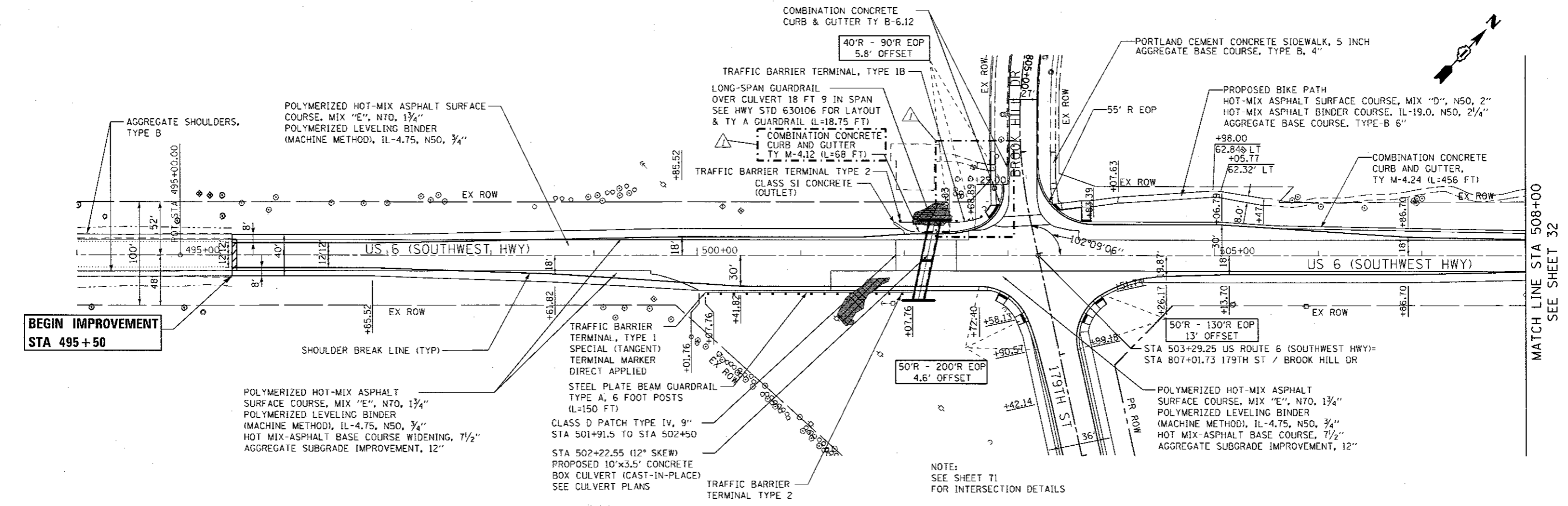
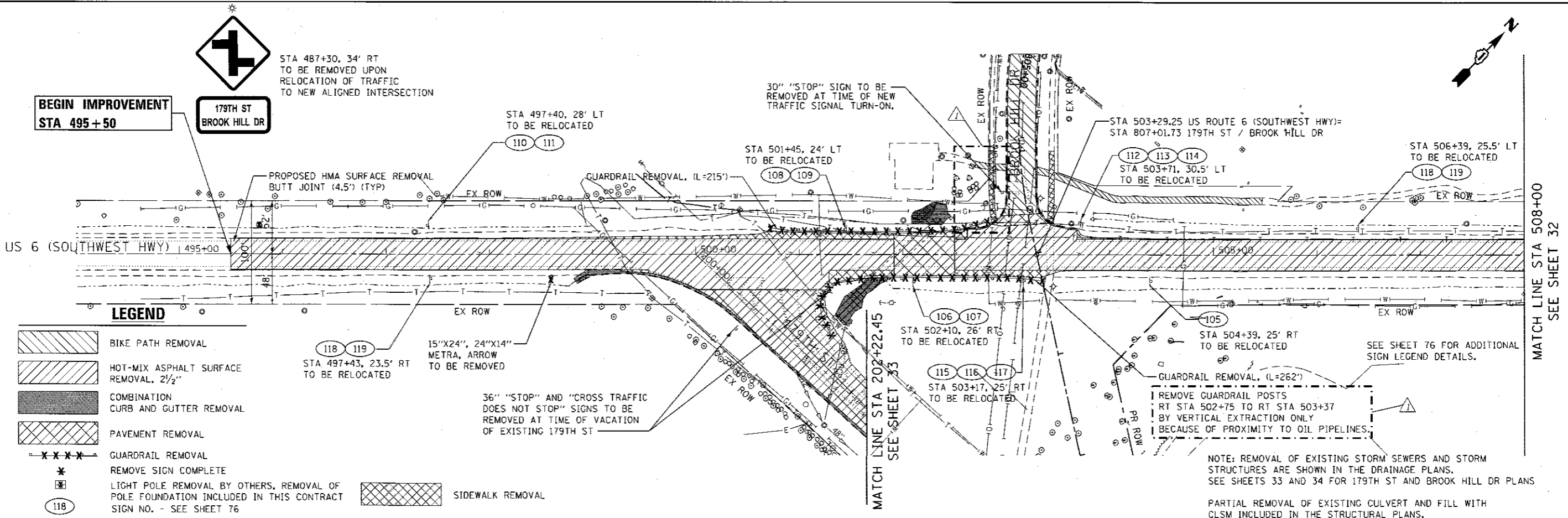
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SCHEDULES OF QUANTITIES			F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
			US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.			0297		3178G-N114)		COOK		151		28	
						SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60Y26					

REV 4-16-18

DATE	
BY	
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REVISION	
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DATE	
BY	
DESCRIPTION	

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PLOT SCALE = 1/8" = 10' / 1"	DRAWN - CC	REVISED -
PLOT DATE = 4/10/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED PLAN
US 6 (SOUTHWEST HWY.)**

SCALE: 1" = 50' SHEET OF SHEETS STA. 494+00 TO STA. 508+00

F.A.I. RTE. 0297	SECTION 3178G-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 31
CONTRACT NO. 60Y26				ILLINOIS FED. AID PROJECT

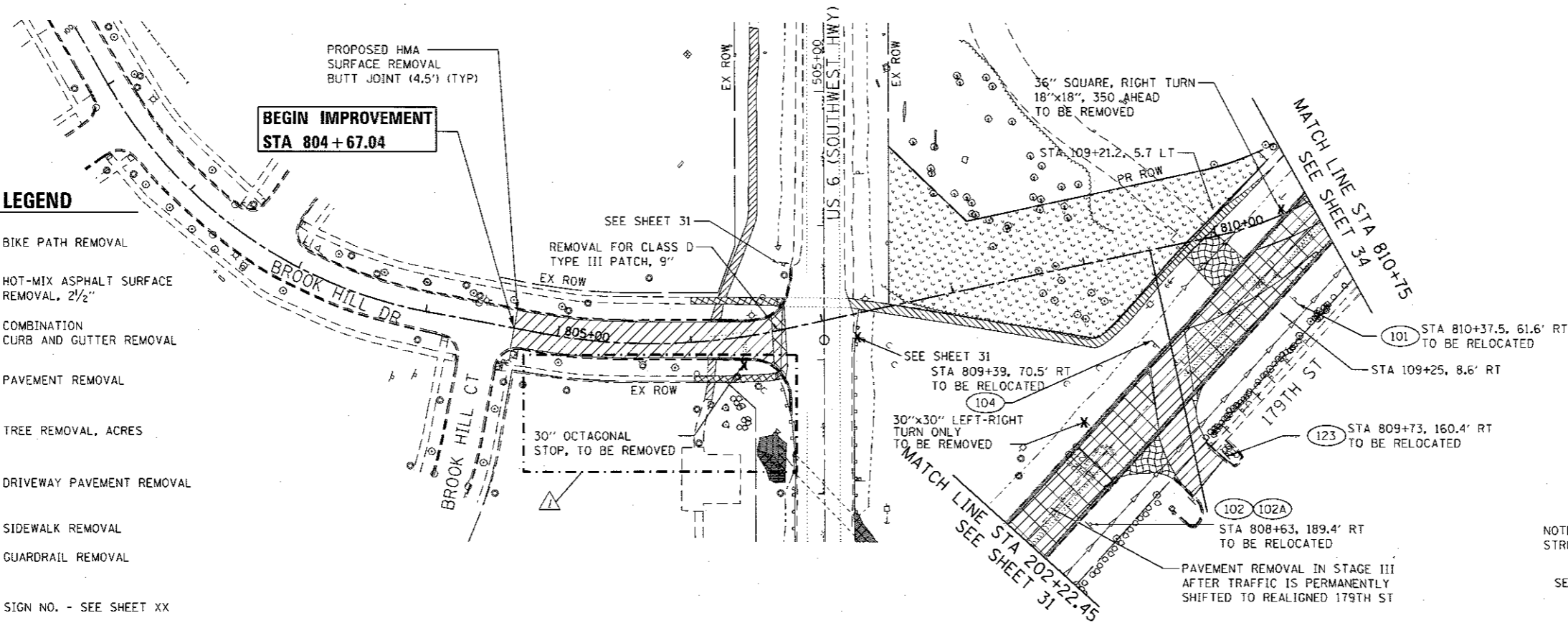
REV 4-16-18

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PLAN	
NO.	

LEGEND

- BIKE PATH REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- GUARDRAIL REMOVAL

103 SIGN NO. - SEE SHEET XX

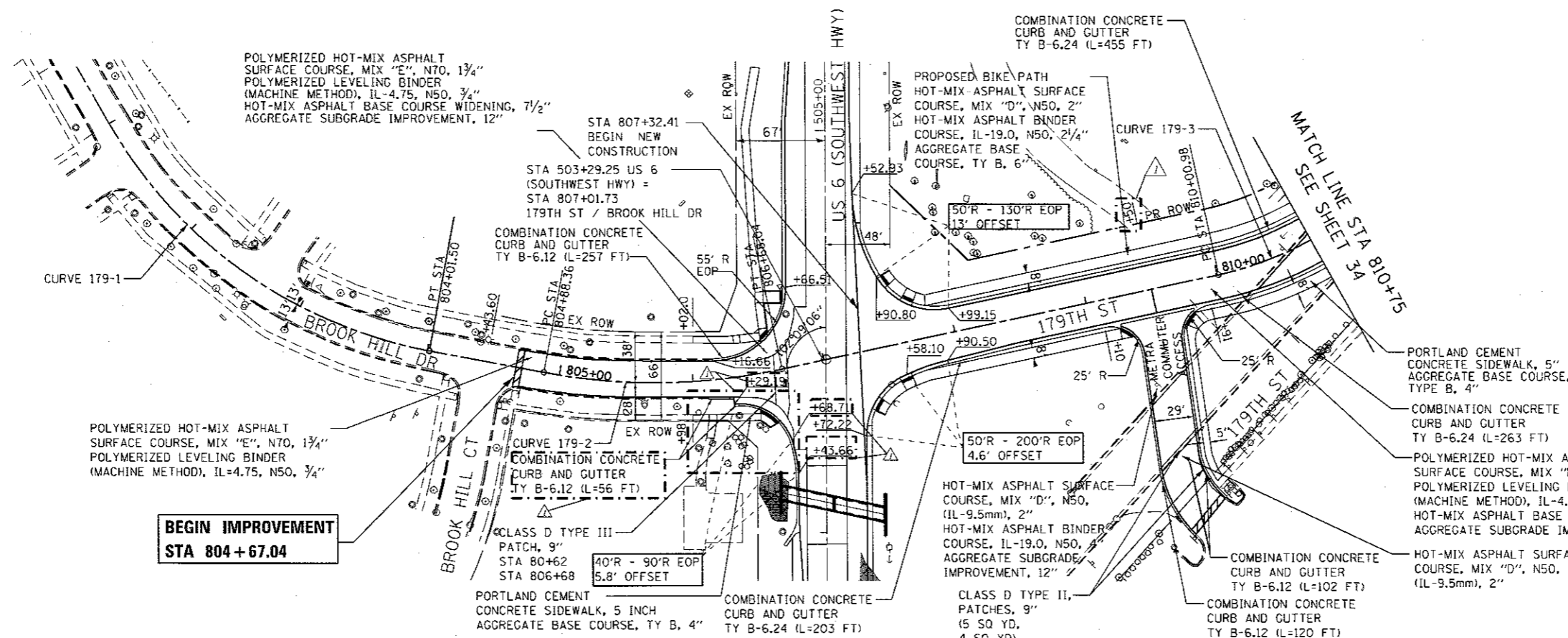


SEE SHEET 79 FOR ADDITIONAL SIGN LEGEND DETAILS.

NOTE: REMOVAL OF EXISTING STORM SEWERS AND STORM STRUCTURES ARE SHOWN IN THE DRAINAGE PLANS.

SEE SHEETS 31 AND 32 FOR US 6 (SOUTHWEST HWY) PLANS

DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	



PROP. CURVE C1 PI STA. = 101+61.03 Δ = 49° 32' 02" (LT) D = 16° 24' 59" R = 349.02' T = 161.03' L = 301.74' E = 35.36' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 100+00.00 P.T. STA. = 103+01.74	PROP. CURVE C2 PI STA. = 104+15.63 Δ = 10° 37' 41" (LT) D = 12° 50' 39" R = 446.08' T = 41.49' L = 82.75' E = 1.93' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 103+74.14 P.T. STA. = 104+56.89
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PROP. CURVE C3 PI STA. = 108+85.14 Δ = 47° 53' 15" (LT) D = 17° 54' 18" R = 320.00' T = 142.10' L = 267.45' E = 30.13' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 107+43.05 P.T. STA. = 110+10.50



USER NAME = jemt	DESIGNED - PP	REVISED -
PLLOT SCALE = 100.0000 / in.	DRAWN - CC	REVISED -
PLLOT DATE = 4/10/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





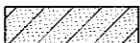


**EXISTING AND PROPOSED PLAN
179TH ST./BROOK HILL DR.**

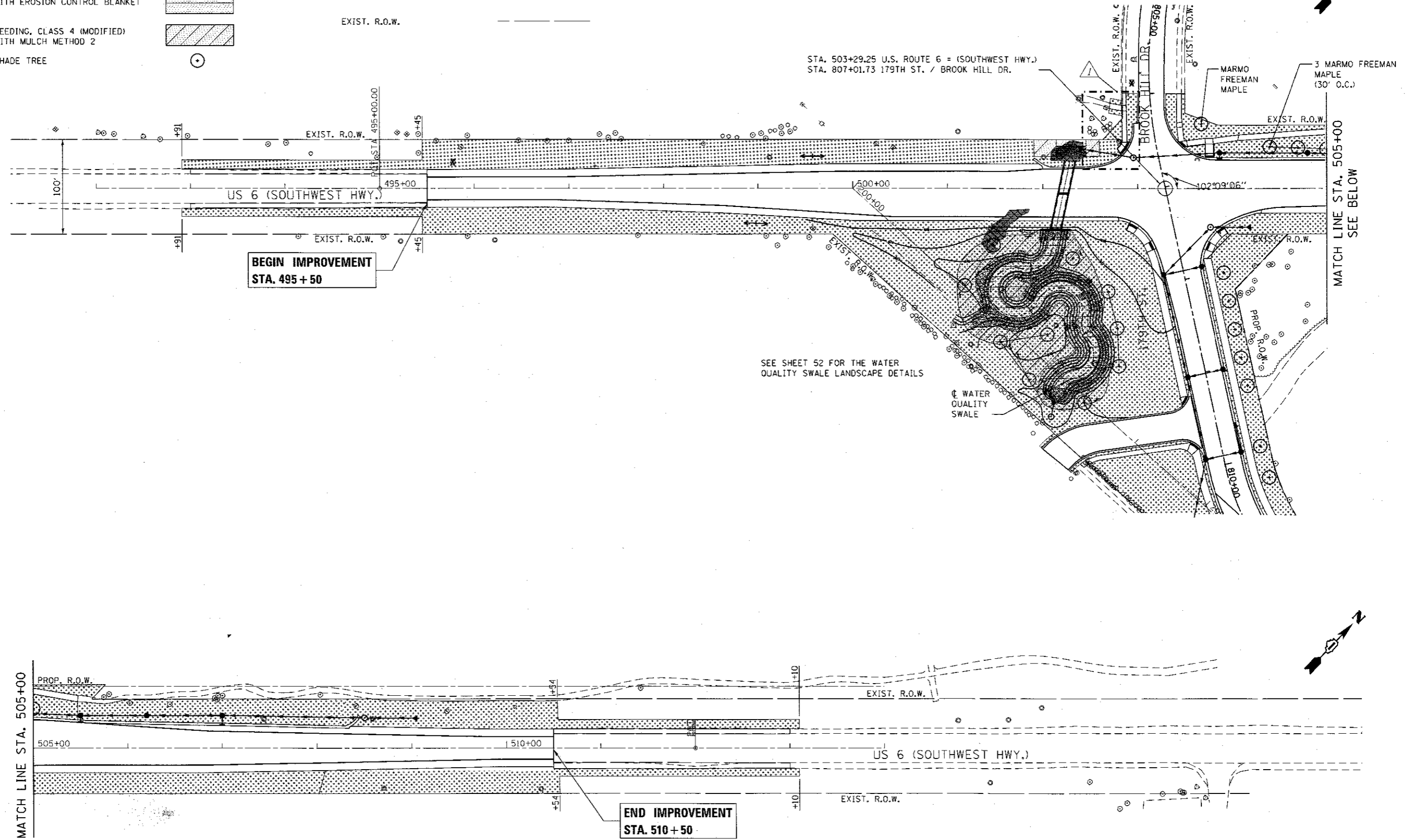
SCALE: 1" = 50' SHEET OF SHEETS STA. 804+67 TO STA. 810+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	31780-N(14)	COOK	151	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y26	

REV 4-16-18

LANDSCAPING LEGEND

SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET		SELECTIVE MOWING STAKE WITH PRAIRIE PLANT SIGN	
SEEDING, CLASS 4B (MODIFIED) WITH EROSION CONTROL BLANKET		STONE RIPRAP, CLASS A4	
SEEDING, CLASS 4 (MODIFIED) WITH MULCH METHOD 2		EXIST. R.O.W.	
SHADE TREE			



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USER NAME = TMiller	DESIGNED - AS	REVISED -
PLOT SCALE = 1/8" = 1' / in.	DRAWN - JN	REVISED -
PLOT DATE = 4/10/2018	CHECKED - TGM	REVISED -
	DATE - 01-29-2018	REVISED -

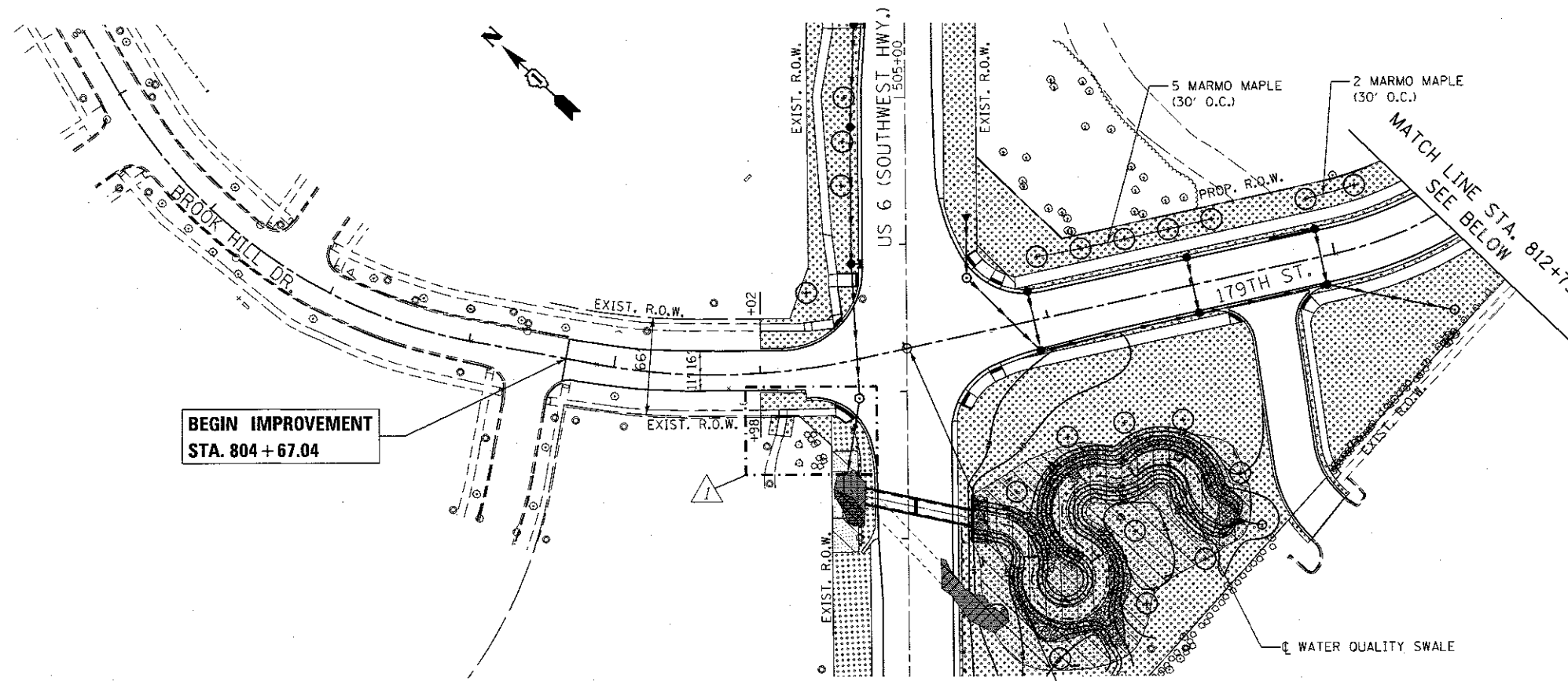
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 6 LANDSCAPING PLAN
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.**

F.A.I. RTE. 0297	SECTION 3178C-N14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 50
CONTRACT NO. 60Y26				ILLINOIS FED. AID PROJECT

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

REV 4-16-18

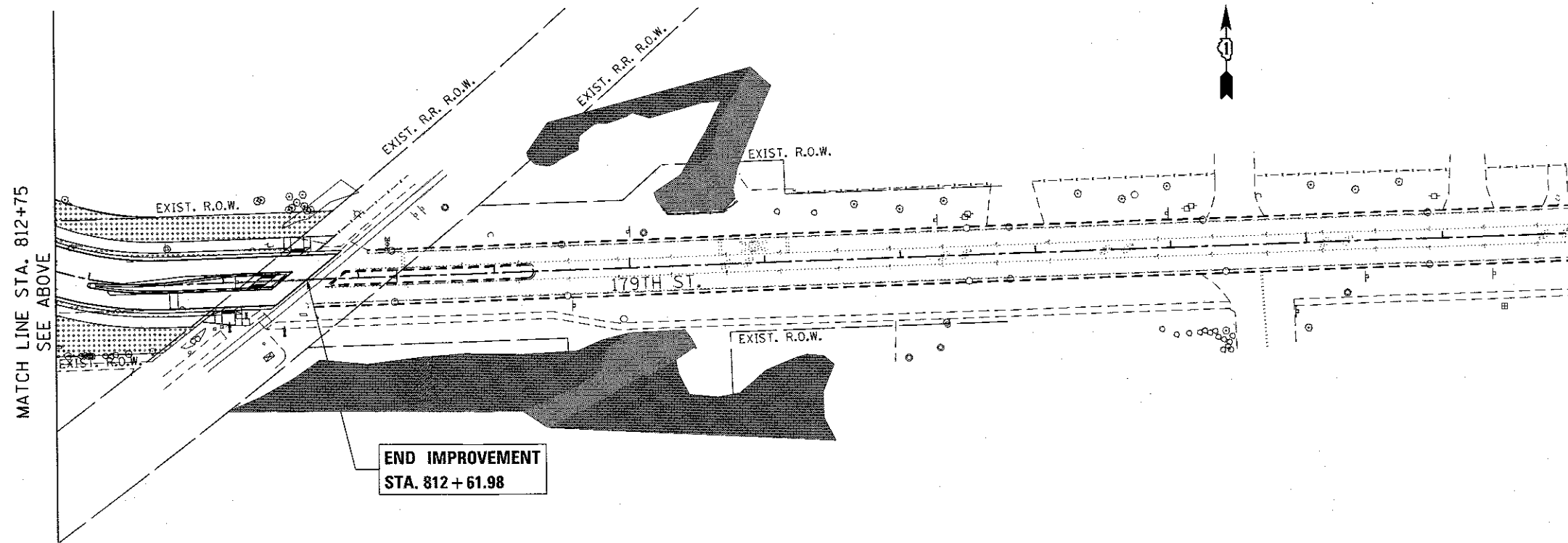


BEGIN IMPROVEMENT
STA. 804 + 67.04

STA. 503+29.25 US ROUTE 6 (SOUTHWEST HWY.)
STA. 807+01.73 179TH ST. / BROOK HILL DR.

LANDSCAPING LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4B (MODIFIED) WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH MULCH METHOD 2
- SHADE TREE
- SELECTIVE MOWING STAKE WITH PRAIRIE PLANT SIGN
- STONE RIPRAP, CLASS A4
- EXIST. R.O.W.



MATCH LINE STA. 812+75
SEE ABOVE

END IMPROVEMENT
STA. 812 + 61.98

FILE NAME = G:\Engineering\live\projects\3083 IDOT DIR\3083 - W0 4 Contract No. 69728-CAD\000 Sheets\Civil\0186026-ah-Landscaping 179th.dgn



USER NAME = TMiller	DESIGNED - AB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JN	REVISED -
PLOT DATE = 4/10/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

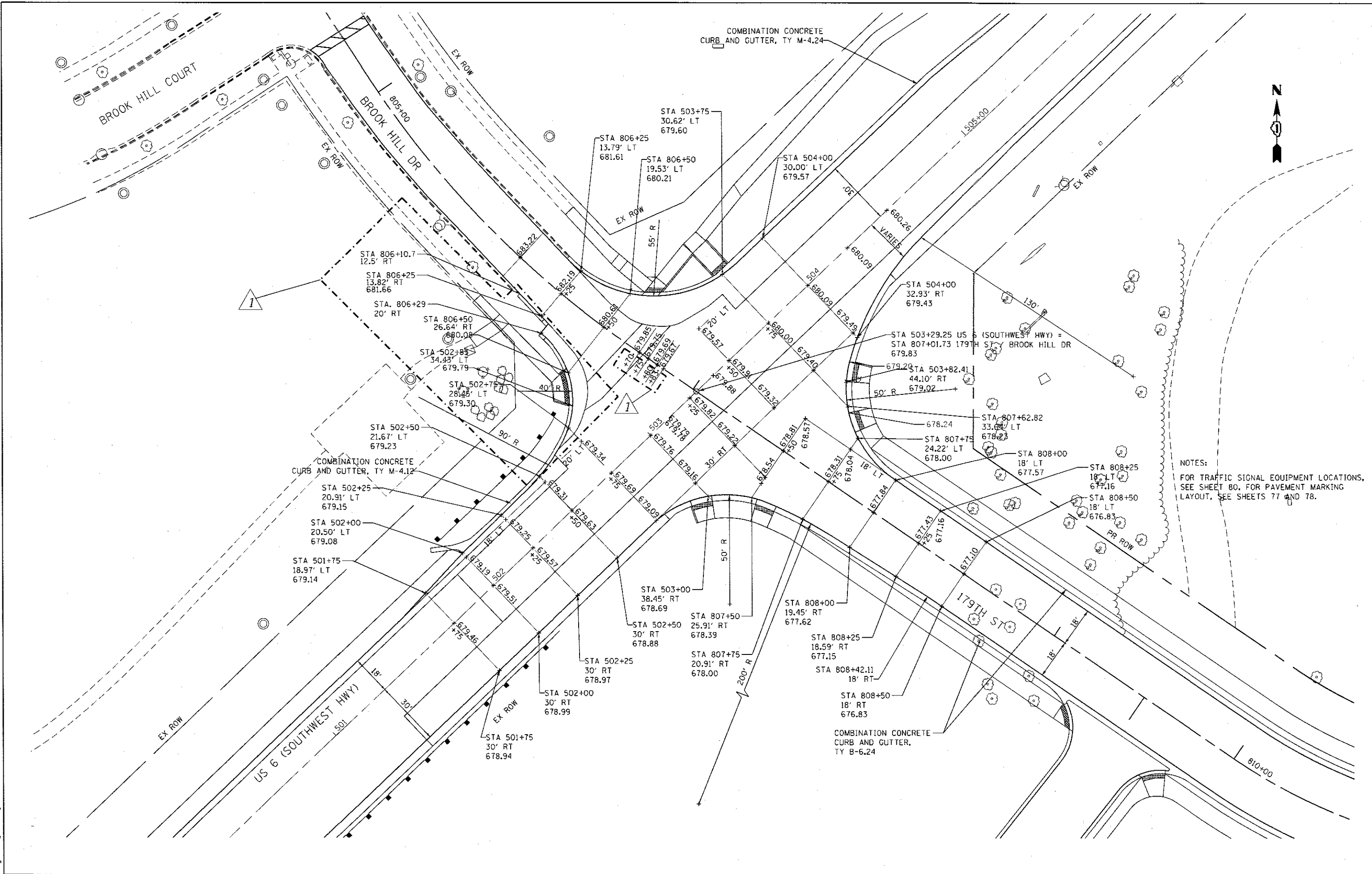
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

179TH ST./BROOK HILL DR. LANDSCAPING PLAN
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.J. RTE. 0297	SECTION 3178G-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 51
				CONTRACT NO. 60Y26
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FILE NAME: G:\Engineering\LiveProjects\13803\DDT\DIRA\13803\04 - Contract No. 60Y26\CADD\CADD - MO 4 - Intersection Details.dgn



NOTES:
FOR TRAFFIC SIGNAL EQUIPMENT LOCATIONS, SEE SHEET 80. FOR PAVEMENT MARKING LAYOUT, SEE SHEETS 77 AND 78.



USER NAME = TMiller	DESIGNED - PP	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - CC	REVISED -
PLOT DATE = 4/10/2018	CHECKED - TGM	REVISED -
	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

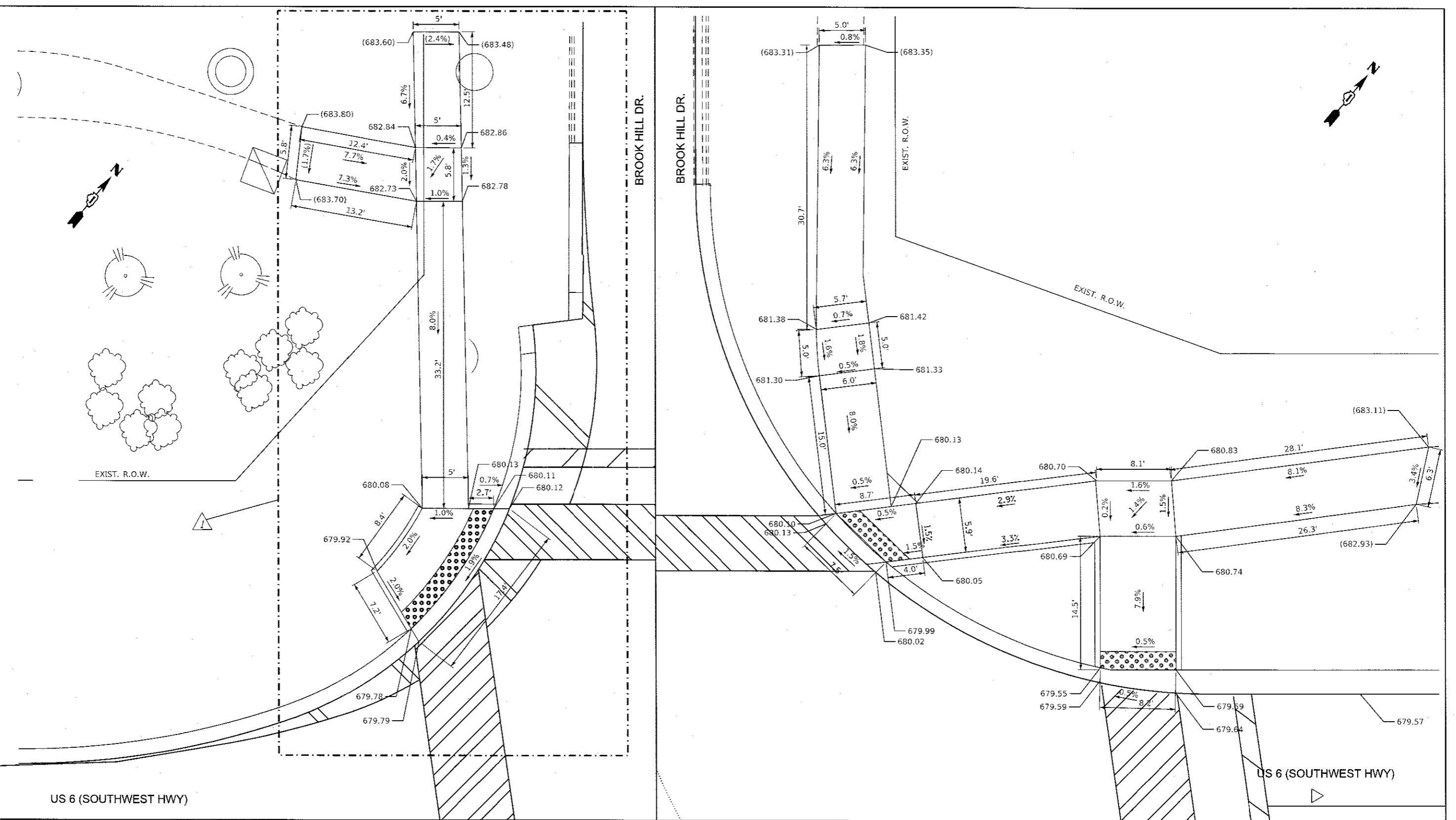
INTERSECTION DETAILS
US 6 (SOUTHWEST HWY.) AND 179TH ST./BROOK HILL DR.

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-N(14)	COOK	151	72
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FILE NAME : G:\Engineering\179th\Projects\13803\DOT\DWG\13803\04 - WD 4 Contract No. 60Y26\ADD\ADD Sheets\Civil\18725-ent-ADA.dwg
 Accurate Group, Inc.



BENCHMARK TBM "B":
 CUT SQUARE ON TOP OF LIGHTPOLE FOUNDATION AT ENTRANCE TO METRA COMMUTER ACCESS LOCATED ON 179TH ST.
 ELEV.: 676.74

LEGEND

XX.XX' EXISTING LENGTH
 PROPOSED SIDE CURB
 () EXISTING ELEVATION/SLOPE
 PROPOSED SIDEWALK
 DETECTABLE WARNINGS

BENCHMARK TBM "B":
 CUT SQUARE ON TOP OF LIGHTPOLE FOUNDATION AT ENTRANCE TO METRA COMMUTER ACCESS LOCATED ON 179TH ST.
 ELEV.: 676.74



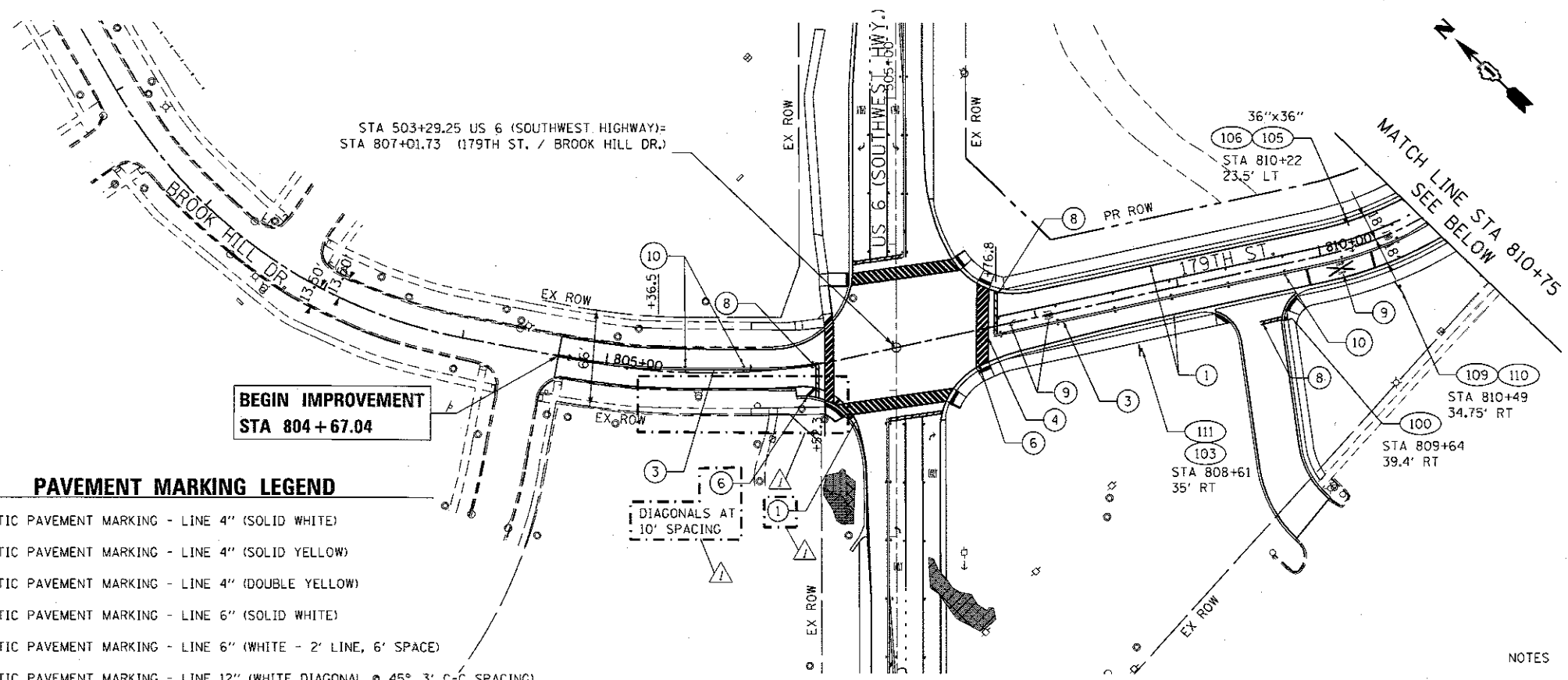
USER NAME - TMiller	DESIGNED - MN	REVISED -
DRAWN - MN	CHECKED - JMT	REVISI... -
DATE - 01-29-2018		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS - I
US 6 (SOUTHWEST HWY. AND 179TH ST./BROOK HILL DR.)

F.A.U. RTE. 0297	SECTION 3178C-M(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 73
SCALE: 1" = 5'			CONTRACT NO. 60Y26	

REV 4-16-18



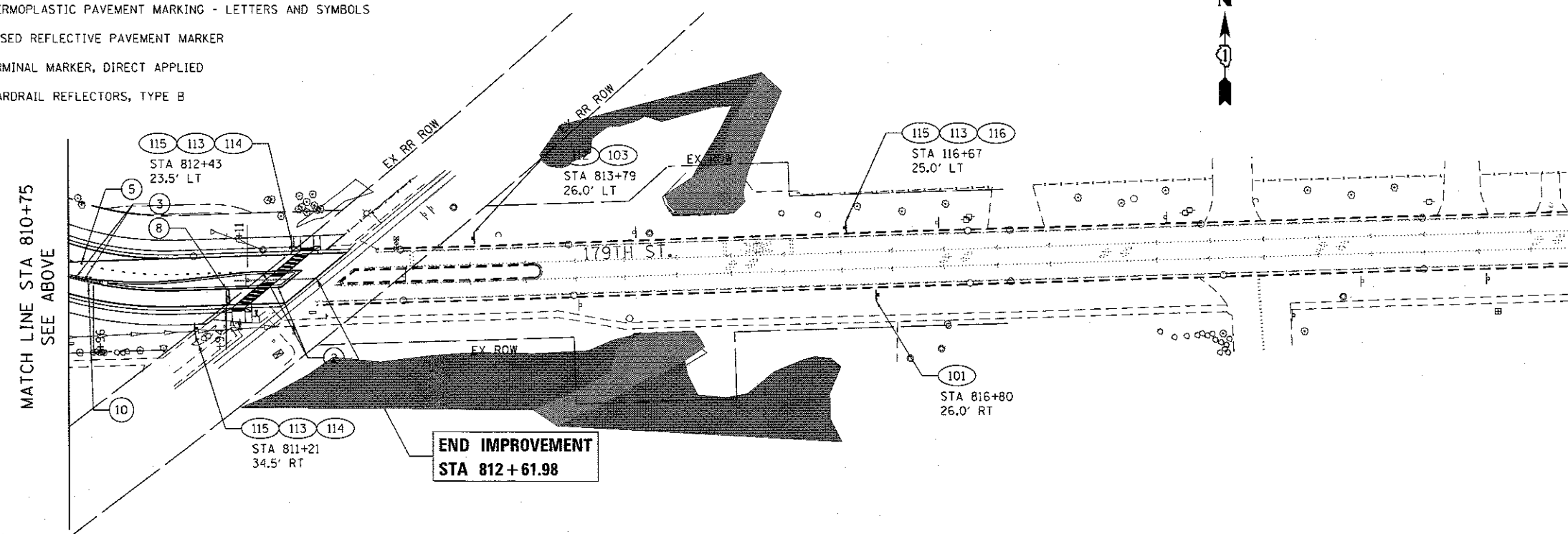
**BEGIN IMPROVEMENT
STA 804 + 67.04**

PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE - 2' LINE, 6' SPACE)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONAL @ 45°, 3' C-C SPACING)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL @ 45°, 75' C-C SPACING)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- 10 RAISED REFLECTIVE PAVEMENT MARKER
- 11 TERMINAL MARKER, DIRECT APPLIED
- 12 GUARDRAIL REFLECTORS, TYPE B

NOTES

- 1. INSTALL ALL PAVEMENT MARKINGS IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-13.
- 2. INSTALL ALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-11.



**END IMPROVEMENT
STA 812 + 61.98**

NOTE:
SEE SHEET 79 FOR SIGN LEGEND

FILE NAME = D:\Engineering\179th\179th.dgn CONTRACT NO. 60Y26 COUNTY COOK SHEET NO. 78



USER NAME = TMiller	DESIGNED - AB	REVISED -
PLOT SCALE = 1/8" = 10'	DRAWN - JN	REVISED -
PLOT DATE = 4/18/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

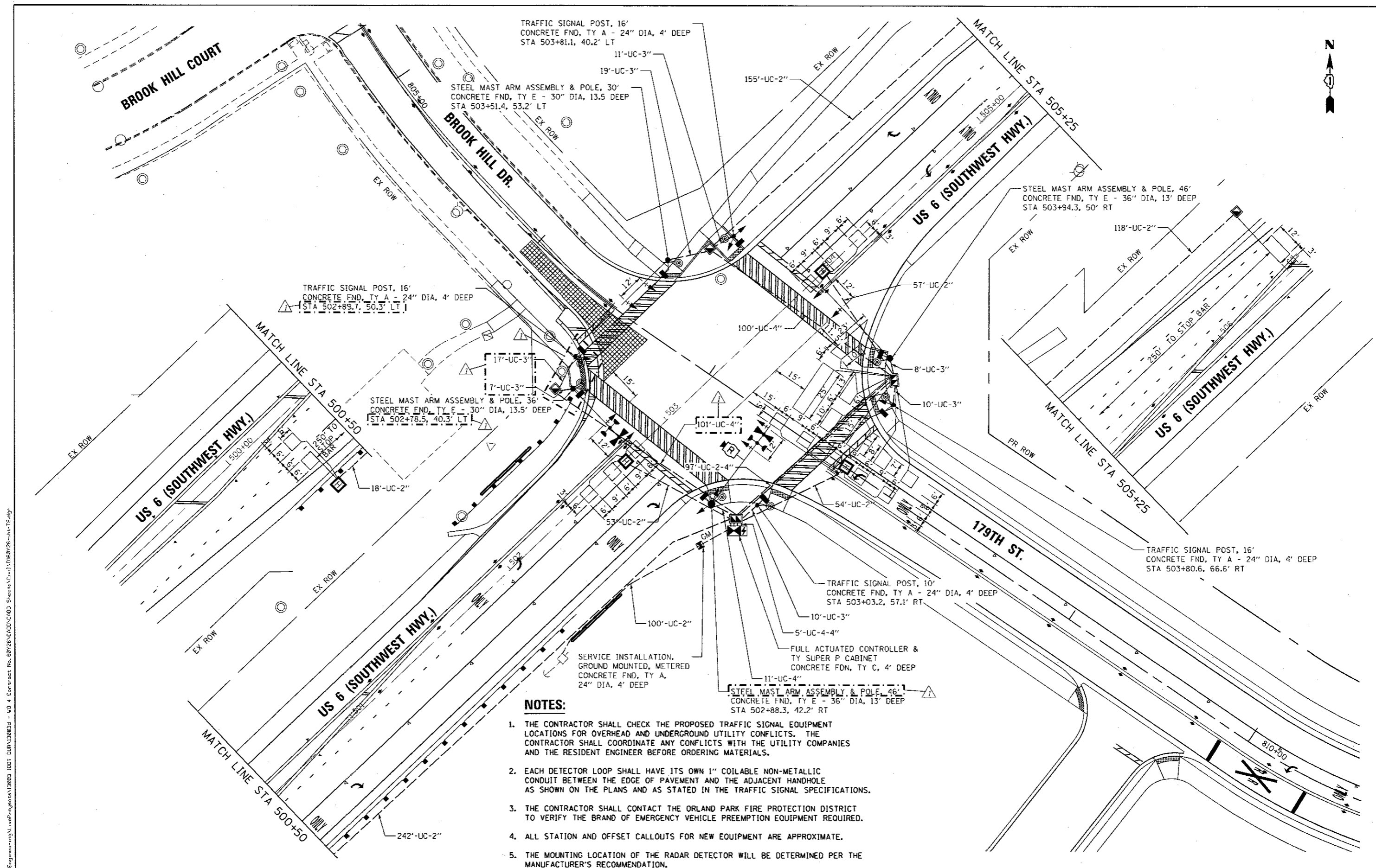
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
179TH ST./BROOK HILL DR.**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-N(14)	COOK	151	78
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18



NOTES:

1. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD AND UNDERGROUND UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
2. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1\" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
3. THE CONTRACTOR SHALL CONTACT THE ORLAND PARK FIRE PROTECTION DISTRICT TO VERIFY THE BRAND OF EMERGENCY VEHICLE PREEMPTION EQUIPMENT REQUIRED.
4. ALL STATION AND OFFSET CALLOUTS FOR NEW EQUIPMENT ARE APPROXIMATE.
5. THE MOUNTING LOCATION OF THE RADAR DETECTOR WILL BE DETERMINED PER THE MANUFACTURER'S RECOMMENDATION.

FILE NAME = G:\Engineering\11\refProjects\12803 DDT DTP\12803.dwg - MO 4 Contract No. 60Y26 CAD\CADD Sheets\Civil\12803.dwg



USER NAME = Miller	DESIGNED - DH	REVISED -
PLOT SCALE = 40,000' / 1\"	DRAWN - DH	REVISED -
PLOT DATE = 4/10/2018	CHECKED - JMT	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

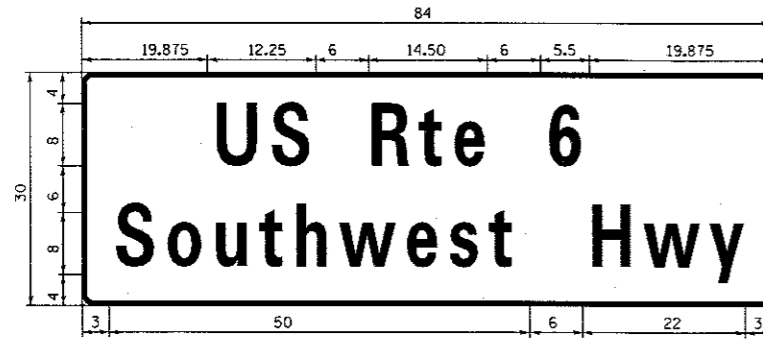
**PROPOSED TRAFFIC SIGNAL PLAN
US 6 (SOUTHWEST HWY.) AND 179TH ST / BROOK HILL DR**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178C-N(14)	COOK	151	80
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

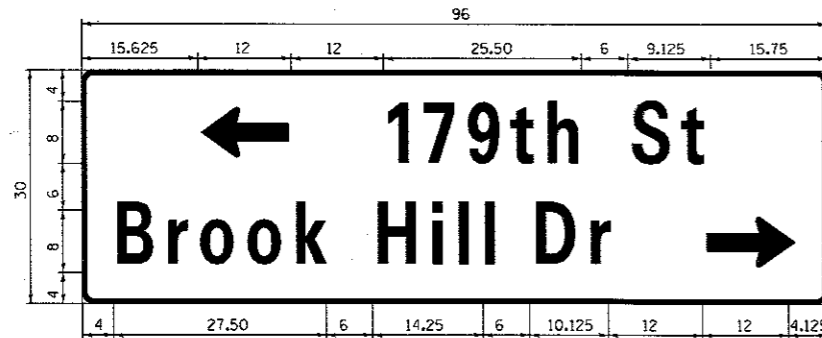
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

REV 4-16-18

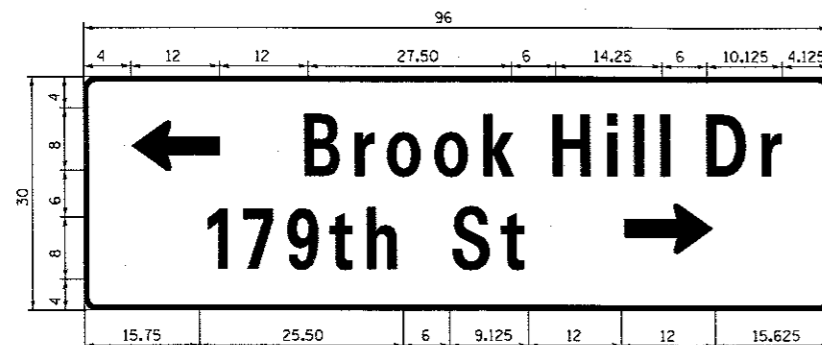
SIGN PANEL - TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	17.5	2	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	20	2	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	20	2	ZZ	1

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
SIGN PANEL-TYPE 2	SQ FT	75
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	797
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	82
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	426
HANDHOLE	EACH	3
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1229
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1546
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1105
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1450
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PR	FOOT	1590
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	134
ELECTRIC CABLE IN CONDUIT, EQUIP. GROUNDING CONDUCTOR, NO. 6 1C	FOOT	646
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FOOT	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FOOT	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 30 FOOT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FOOT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FOOT	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	27
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
PED. SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED W/COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	9
DETECTOR LOOP, TYPE 1	FOOT	993
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH BUTTON	EACH	8
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	287
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

• 100% COST TO ORLAND PARK FIRE PROTECTION DISTRICT

FILE NAME = D:\Engineering\LevelProjects\3803 (DOT DUR)\3803 - WD 4 Contract No. 60Y26\CA00\Sheets\Civil\180Y26-wd-4-trs-18-18.dgn



USER NAME = Miller	DESIGNED -	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN -	REVISED -
PLOT DATE = 4/10/2018	CHECKED -	REVISED -
	DATE = 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM MOUNTED STREET NAME SIGNS
US 6 (SOUTHWEST HWY.) AND 179TH ST / BROOK HILL DR**

F.A.U. RTE. 0297	SECTION 3178C-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 82
SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y26
ILLINOIS FED. AID PROJECT				

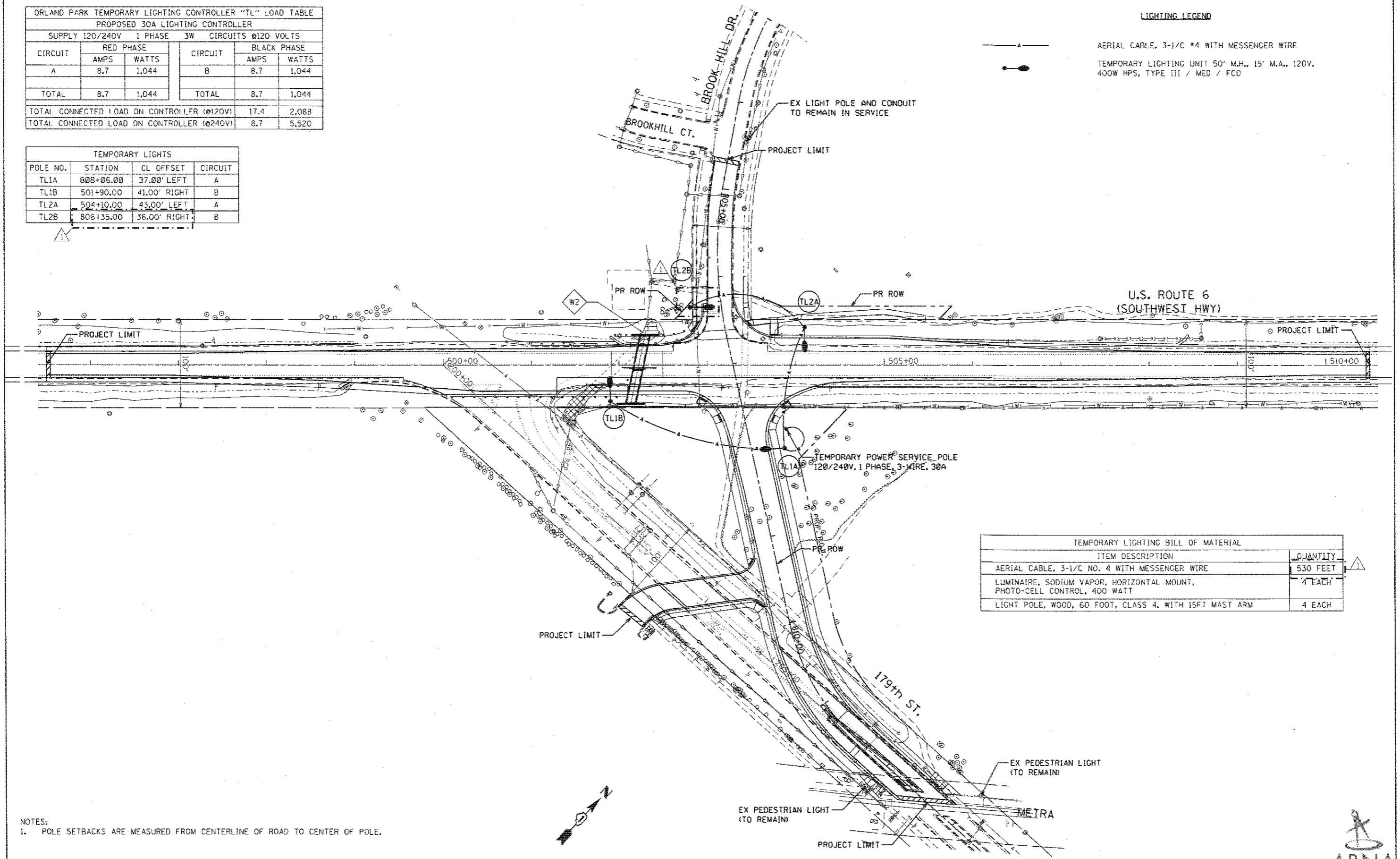
REV 4-16-18

ORLAND PARK TEMPORARY LIGHTING CONTROLLER "TL" LOAD TABLE					
PROPOSED 30A LIGHTING CONTROLLER					
SUPPLY 120/240V 1 PHASE 3W CIRCUITS @120 VOLTS					
CIRCUIT	RED PHASE		CIRCUIT	BLACK PHASE	
	AMPS	WATTS		AMPS	WATTS
A	8.7	1,044	B	8.7	1,044
TOTAL	8.7	1,044	TOTAL	8.7	1,044
TOTAL CONNECTED LOAD ON CONTROLLER (@120V)			17.4	2,088	
TOTAL CONNECTED LOAD ON CONTROLLER (@240V)			8.7	5,520	

TEMPORARY LIGHTS			
POLE NO.	STATION	CL OFFSET	CIRCUIT
TL1A	808+86.00	37.00' LEFT	A
TL1B	501+90.00	41.00' RIGHT	B
TL2A	504+10.00	43.00' LEFT	A
TL2B	806+35.00	36.00' RIGHT	B

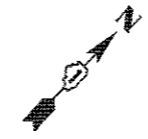
LIGHTING LEGEND

— A —
 ○
 AERIAL CABLE, 3-1/2" #4 WITH MESSENGER WIRE
 TEMPORARY LIGHTING UNIT 50' M.H., 15' M.A., 120V,
 400W HPS, TYPE III / MED / FCO



TEMPORARY LIGHTING BILL OF MATERIAL	
ITEM DESCRIPTION	QUANTITY
AERIAL CABLE, 3-1/2" NO. 4 WITH MESSENGER WIRE	530 FEET
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	4 EACH
LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	4 EACH

NOTES:
 1. POLE SETBACKS ARE MEASURED FROM CENTERLINE OF ROAD TO CENTER OF POLE.



FILE NAME = J:\2017\0045\CAADD\CAADD_Sheets\DI00126-SHT-LIGHT-02.dgn	USER NAME = #USERS	DESIGNED - FSM	REVISED -
PLOT SCALE = 1/8"=1'-0"		DRAWN - SCR	REVISED -
PLOT DATE = 4/6/2016		CHECKED - TPP	REVISED -
		DATE - 09/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY LIGHTING PLAN
 SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 0297	SECTION 3178C-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 92
CONTRACT NO. 60Y26			ILLINOIS FED. AID PROJECT	



REV 4-16-18

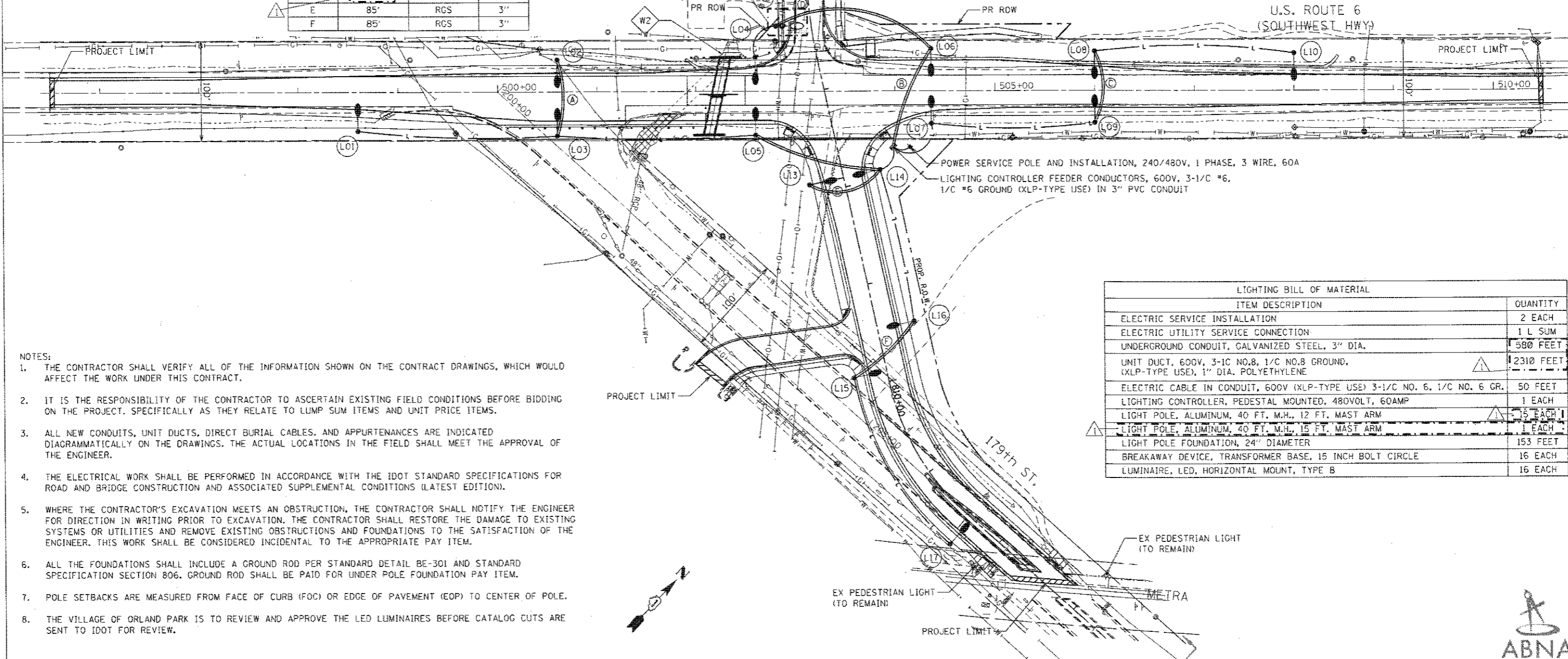
LEFT SIDE LIGHTS			
POLE NO.	STATION	OFFSET	CIRCUIT
L02	500+60.00	13.37' EOP	E
L04	806+30.00	15.50' EOP	A
L06	504+36.00	11.59' EOP	A
L08	506+00.00	15.00' EOP	G
L10	508+00.00	20.95' EOP	H
L14	807+90.50	18.84' EOP	C
L16	809+46.50	19.54' EOP	D

RIGHT SIDE LIGHTS			
POLE NO.	STATION	OFFSET	CIRCUIT
L01	498+60.00	21.43' EOP	F
L03	500+60.00	15.15' EOP	F
L05	502+60.00	14.90' EOP	E
L07	504+36.00	11.96' EOP	G
L09	506+00.00	15.16' EOP	H
L12	806+24.25	9.63' EOP	B
L13	807+90.50	15.22' EOP	D
L15	809+88.75	15.54' EOP	C
L17	811+64.50	16.33' EOP	D

ORLAND PARK LIGHTING CONTROLLER "LA" LOAD TABLE					
PROPOSED 60A LIGHTING CONTROLLER					
SUPPLY 240/480V 1 PHASE 3W CIRCUITS @240 VOLTS					
CIRCUIT	RED PHASE		CIRCUIT	BLACK PHASE	
	AMPS	WATTS		AMPS	WATTS
A	2.7	648	B	2.7	648
C	2.7	648	D	4.1	984
E	2.7	648	F	2.7	648
G	2.7	648	H	2.7	648
SPARE 1		0	SPARE 2		0
TOTAL	10.8	2,592	TOTAL	12.2	2,928
TOTAL CONNECTED LOAD ON CONTROLLER (@240V)			23.0 5,520		
TOTAL CONNECTED LOAD ON CONTROLLER (@480V)			11.5 5,520		

UNDERGROUND CONDUIT			
CONDUIT	LENGTH	TYPE	DIA.
A	80'	RGS	3"
B	115'	RGS	3"
C	75'	RGS	3"
D	140'	RGS	3"
E	85'	RGS	3"
F	85'	RGS	3"

LIGHTING LEGEND	
	UNIT DUCT, 600V, 3-1/C #8, 1/C #8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 3 - #6, 1 - #6 GROUND
	UNIT DUCT, 600V, 3-1/C #8, 1/C #8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE IN 3" GALVANIZED STEEL CONDUIT/CASING
	NEW LIGHTING CONTROLLER "LA", 1-PHASE, 240/480V, 60A (SEE DETAILS FOR MORE INFORMATION)
	NEW LED TYPE B LIGHTING UNIT 40' M.H., 12' M.A., TRANSFORMER BASE BREAKAWAY, UNLESS OTHERWISE INDICATED, MAINTAINED BY THE VILLAGE OF ORLAND PARK.
	POWER SERVICE POLE AND INSTALLATION 240/480V, 1 PHASE, 3 WIRE, 600 AMP SERVICE
	NEW LED TYPE B LIGHTING UNIT 40' M.H., 15' M.A., TRANSFORMER BASE BREAKAWAY, UNLESS OTHERWISE INDICATED, MAINTAINED BY THE VILLAGE OF ORLAND PARK.



- NOTES:
- THE CONTRACTOR SHALL VERIFY ALL OF THE INFORMATION SHOWN ON THE CONTRACT DRAWINGS, WHICH WOULD AFFECT THE WORK UNDER THIS CONTRACT.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS AND UNIT PRICE ITEMS.
 - ALL NEW CONDUITS, UNIT DUCTS, DIRECT BURIAL CABLES, AND APPURTENANCES ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET THE APPROVAL OF THE ENGINEER.
 - THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ASSOCIATED SUPPLEMENTAL CONDITIONS (LATEST EDITION).
 - WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION. THE CONTRACTOR SHALL RESTORE THE DAMAGE TO EXISTING SYSTEMS OR UTILITIES AND REMOVE EXISTING OBSTRUCTIONS AND FOUNDATIONS TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE PAY ITEM.
 - ALL THE FOUNDATIONS SHALL INCLUDE A GROUND ROD PER STANDARD DETAIL BE-301 AND STANDARD SPECIFICATION SECTION 806. GROUND ROD SHALL BE PAID FOR UNDER POLE FOUNDATION PAY ITEM.
 - POLE SETBACKS ARE MEASURED FROM FACE OF CURB (FOC) OR EDGE OF PAVEMENT (EOP) TO CENTER OF POLE.
 - THE VILLAGE OF ORLAND PARK IS TO REVIEW AND APPROVE THE LED LUMINAIRES BEFORE CATALOG CUTS ARE SENT TO IDOT FOR REVIEW.

LIGHTING BILL OF MATERIAL	
ITEM DESCRIPTION	QUANTITY
ELECTRIC SERVICE INSTALLATION	2 EACH
ELECTRIC UTILITY SERVICE CONNECTION	1 L SUM
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	580 FEET
UNIT DUCT, 600V, 3-1/C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	2310 FEET
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GR.	50 FEET
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP	1 EACH
LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	15 EACH
LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM	1 EACH
LIGHT POLE FOUNDATION, 24" DIAMETER	153 FEET
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	16 EACH
LUMINAIRE, LED, HORIZONTAL MOUNT, TYPE B	16 EACH

FILE NAME =	USER NAME = #USER#	DESIGNED - FSM	REVISED -
J:\2017\6245\CADD\CADD_Sheets\DISBY26-SHT-LIGHT-03.dgn		DRAWN - TNS	REVISED -
Default	PLOT SCALE = #SCALE#	CHECKED - TPP	REVISED -
	PLOT DATE = 4/6/2018	DATE - 09/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
LIGHTING PLAN
SCALE: 1" = 50' SHEET 3 OF 5 SHEETS STA. TO STA.

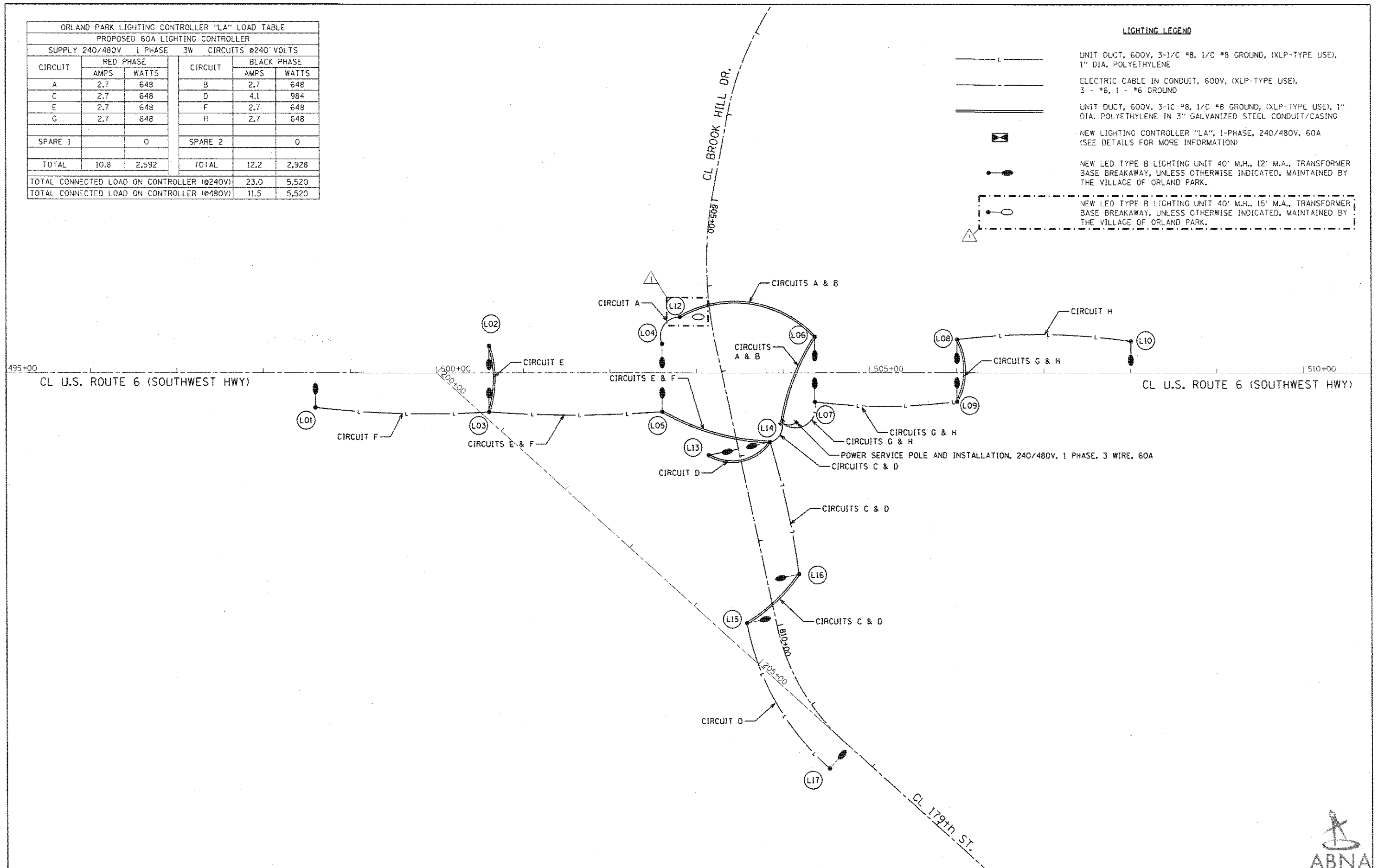
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178C-N141	COOK	155	93
				CONTRACT NO. 60Y26
ILLINOIS FED. AID PROJECT				

REV 4-16-18



ORLAND PARK LIGHTING CONTROLLER "LA" LOAD TABLE					
PROPOSED 60A LIGHTING CONTROLLER					
SUPPLY 240/480V 1 PHASE 3W		CIRCUITS @240 VOLTS			
CIRCUIT	RED PHASE		CIRCUIT	BLACK PHASE	
	AMPS	WATTS		AMPS	WATTS
A	2.7	648	B	2.7	648
C	2.7	648	D	4.1	984
E	2.7	648	F	2.7	648
G	2.7	648	H	2.7	648
SPARE 1		0	SPARE 2		0
TOTAL	10.8	2,592	TOTAL	12.2	2,928
TOTAL CONNECTED LOAD ON CONTROLLER (@240V)			23.0	5,520	
TOTAL CONNECTED LOAD ON CONTROLLER (@480V)			11.5	5,520	

- LIGHTING LEGEND**
- UNIT DUCT, 600V, 3-1/2" #8, 1/2" #8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
 - ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 3 - #6, 1 - #6 GROUND
 - UNIT DUCT, 600V, 3-1/2" #8, 1/2" #8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE IN 3" GALVANIZED STEEL CONDUIT/CASING
 - NEW LIGHTING CONTROLLER "LA", 1-PHASE, 240/480V, 60A (SEE DETAILS FOR MORE INFORMATION)
 - NEW LED TYPE B LIGHTING UNIT 40' M.H., 12' M.A., TRANSFORMER BASE BREAKAWAY, UNLESS OTHERWISE INDICATED, MAINTAINED BY THE VILLAGE OF ORLAND PARK.
 - NEW LED TYPE B LIGHTING UNIT 40' M.H., 15' M.A., TRANSFORMER BASE BREAKAWAY, UNLESS OTHERWISE INDICATED, MAINTAINED BY THE VILLAGE OF ORLAND PARK.



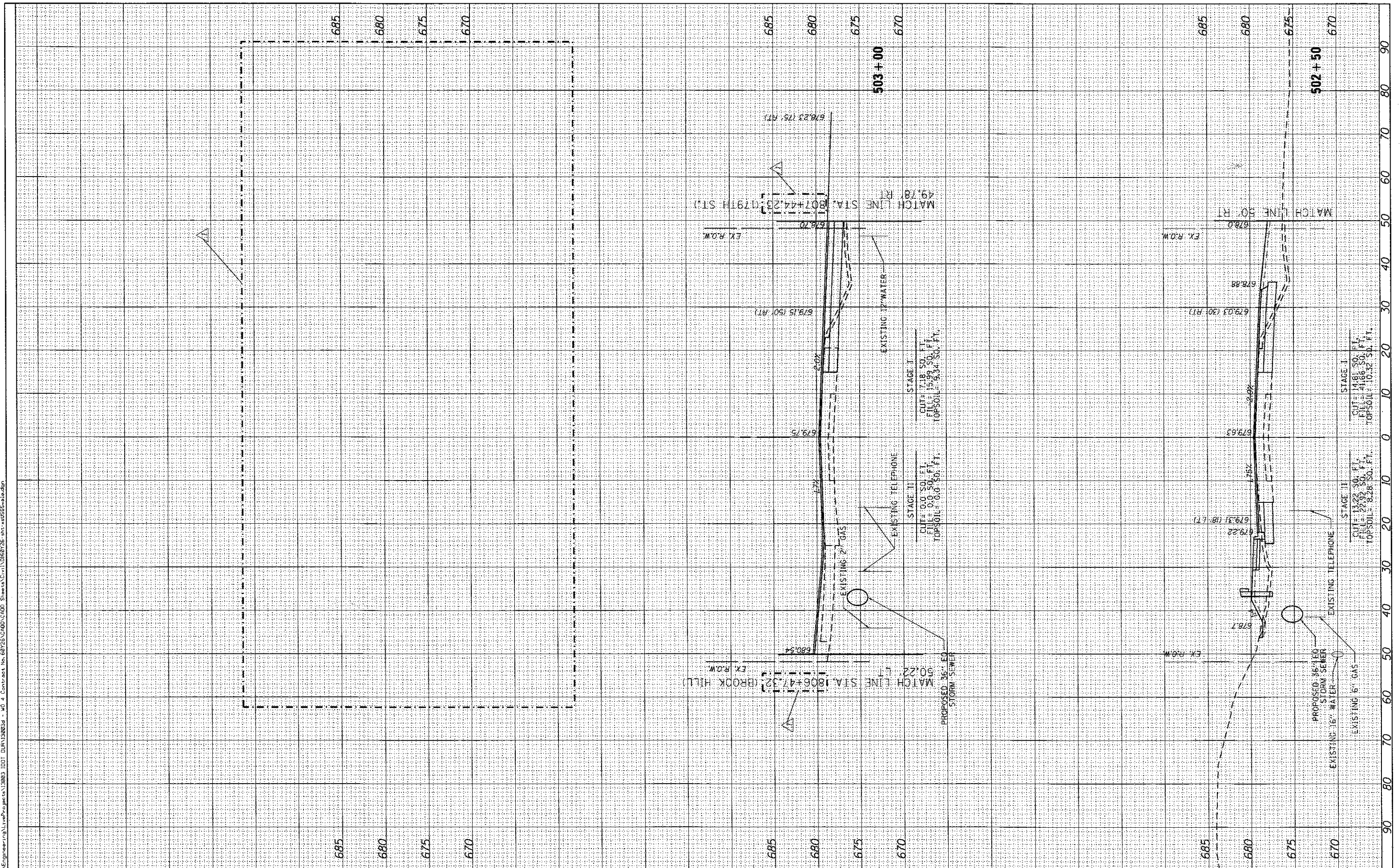
FILE NAME = J:\2017\6245\CADD\CADD_Sheets\0108126-S	USER NAME = #USER#	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SINGLE LINE DIAGRAM LIGHTING PLAN	F.A.U. RTE. 0297	SECTION 3178C-N141	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 94		
Default	PLT SCALE = #SCALE#	CHECKED - TPP	REVISED -			SCALE: 1" = 50'	SHEET 4 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 60Y26			
	PLT DATE = 4/6/2018	DATE - 09/15/2017	REVISED -			ILLINOIS FED. AID PROJECT						
REV 4-16-18												



FINISHED	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME = D:\Engineering\Live\Projects\12883\DDI\DWG\12883-40_4\Contract No. 60Y26\CD\1\CD00_Sheets\CD\1\DWG\12883-40_4\CD00_Sheets.dwg



DESIGNED	-	TGM	REVISED	-
DRAWN	-	CC	REVISED	-
CHECKED	-	JMT	REVISED	-
DATE	-	10-15-2014	REVISED	-

USER NAME = TM111r
 PLOT SCALE = 28.0000' / 1" =
 PLOT DATE = 4/10/2018

STATE OF ILLINOIS	CROSS SECTIONS STA. 502 + 50 TO STA. 503 + 14.60
DEPARTMENT OF TRANSPORTATION	US 6 (SOUTHWEST HWY.)

SCALE:	SHEET 7 OF 13 SHEETS	STA. 502+50 TO STA. 503+14.60
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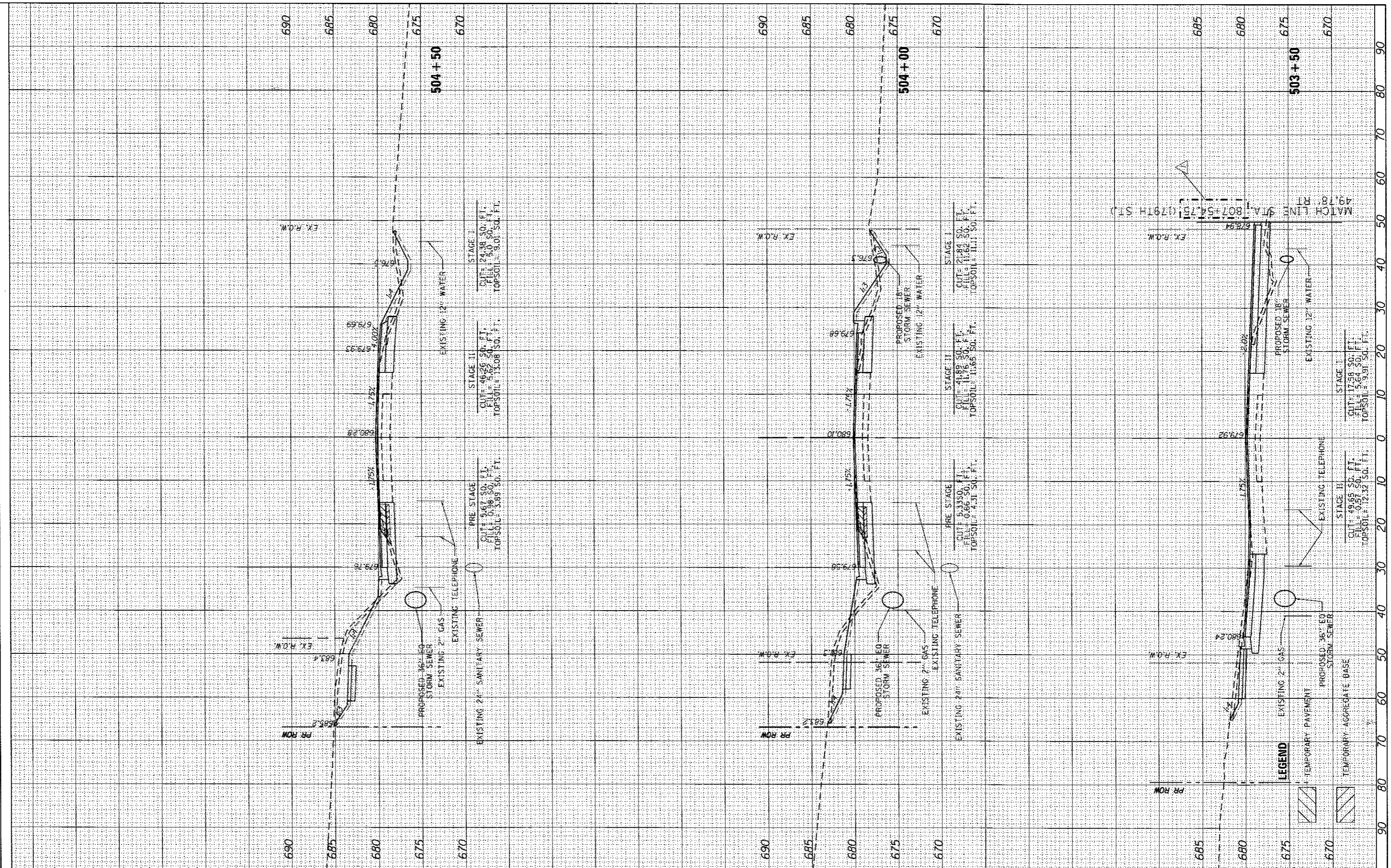
F.A.U. RTEL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178C-N(14)	COOK	151	130
CONTRACT NO. 60Y26			ILLINOIS FED. AID PROJECT	

REV 4-16-18

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		

FILE NAME = D:\Engineering\LiveProjects\1803 T01 D1R 130030 - W0 4 Contract No. 60Y26\CAD\CADD Sheets\Civil\0180126-111-18\SWHwy.dgn



USER NAME = TMiller	DESIGNED - TGM	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - CC	REVISED -
PLOT DATE = 4/10/2018	CHECKED - JMT	REVISED -
	DATE - 10-15-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA. 503+50 TO STA. 504+50
US 6 (SOUTHWEST HWY.)

SCALE: SHEET 8 OF 13 SHEETS STA. 503+50 TO STA. 504+50

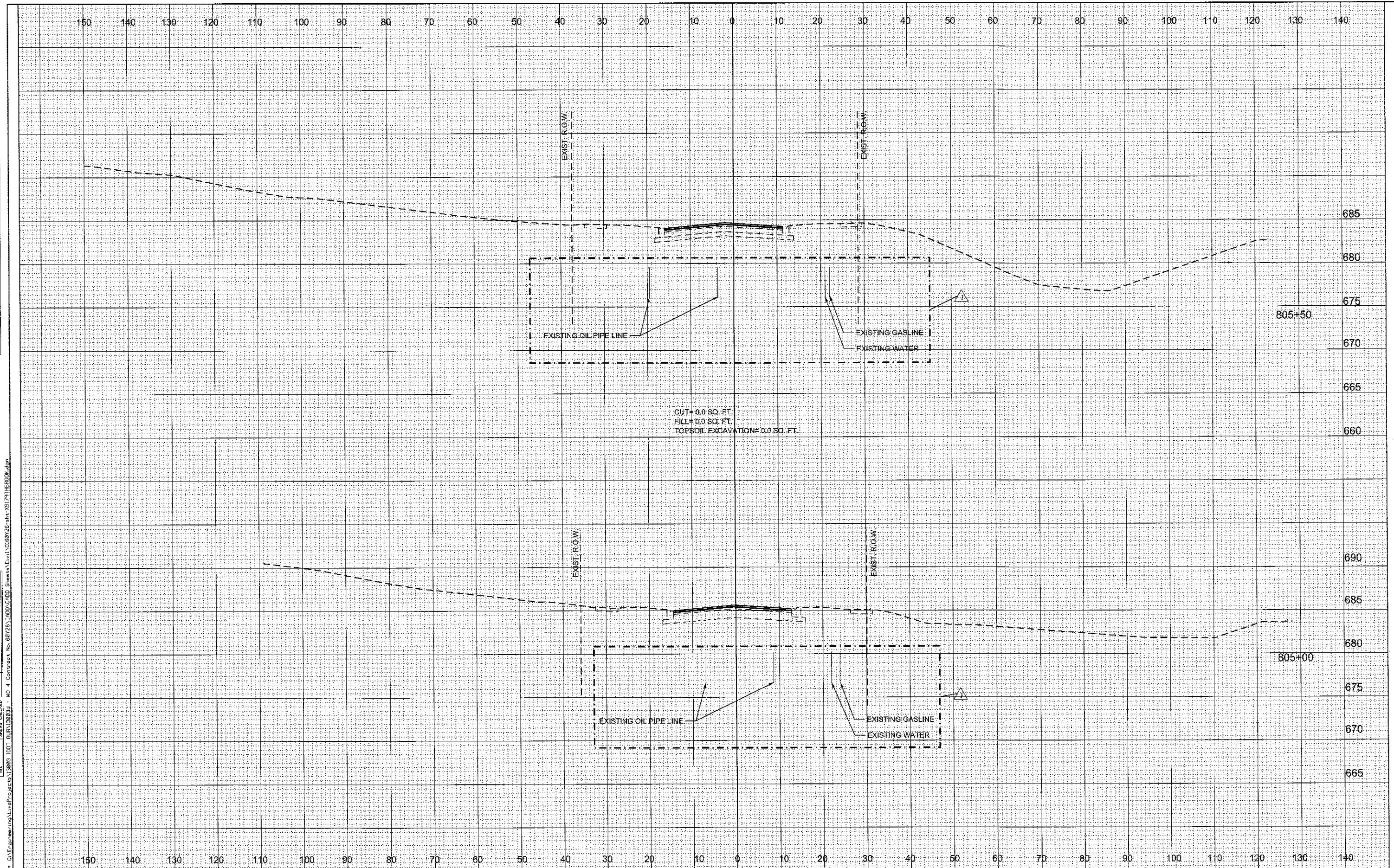
F.A.U. RTE. 297	SECTION 3178C-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 131
				CONTRACT NO. 60Y26
ILLINOIS FED. AID PROJECT				

REV 4-16-18

FINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
PLOTTED	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME = D:\Engineering\I-55\Projects\13003\DOT\BURN\13003d - MO 4 Contract No. 60Y26\CAD\CADD Sheets\Civil\180726-att-XS1791\BROOK.dgn



USER NAME = TM11er	DESIGNED - JN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 4/10/2018	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BROOK HILL / 179TH STREET

SCALE: SHEET 2 OF 11 SHEETS STA. 805+00 TO STA. 805+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178G-NR14)	COOK	151	138
			CONTRACT NO. 60Y26	
[ILLINOIS] FED. AID PROJECT				

REV 4-16-18

DATE	BY
DATE	BY
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DATE	BY

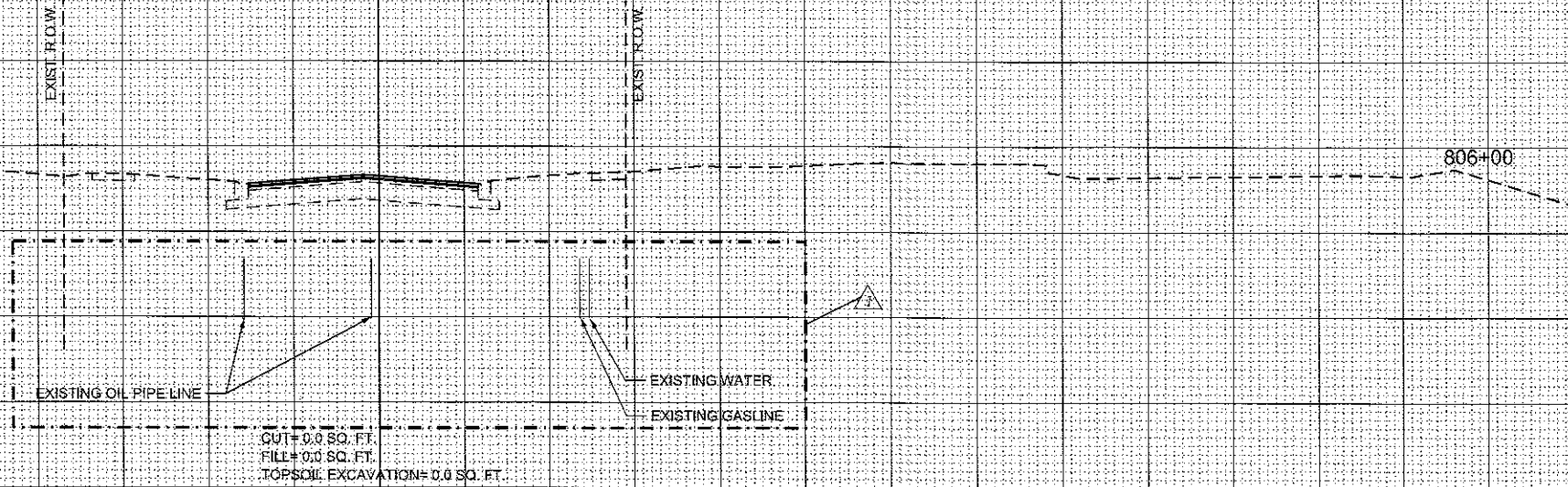
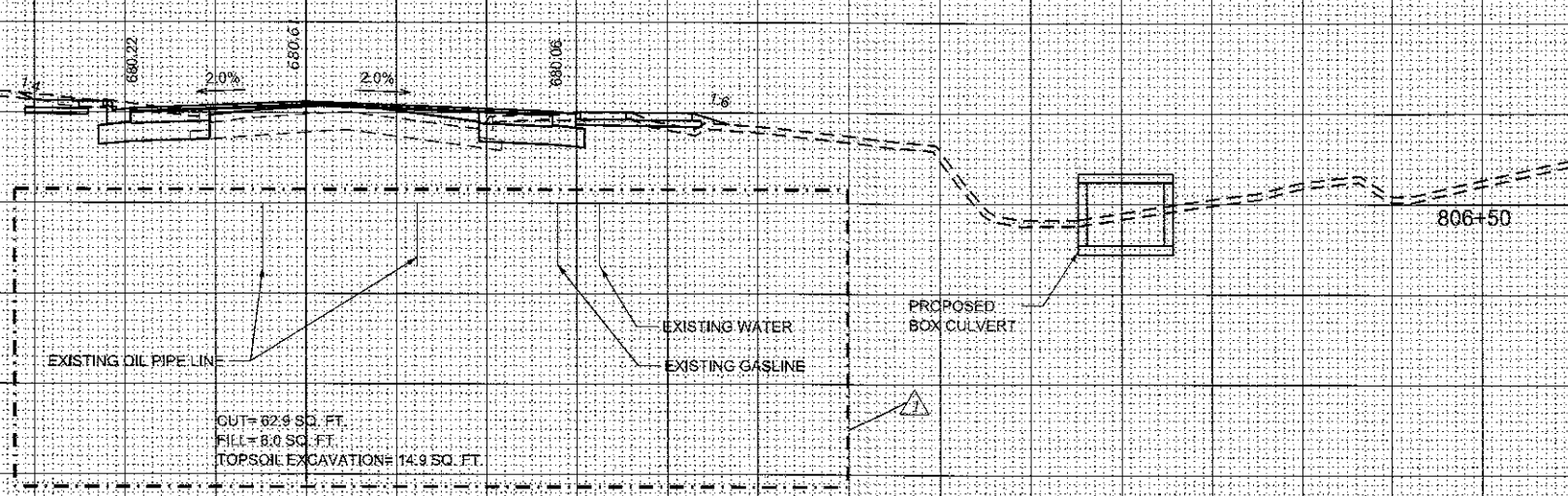
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

685
680
675
670
665
660

685
680
675
670
665



CUT= 82.9 SQ. FT.
FILL= 8.0 SQ. FT.
TOPSOIL EXCAVATION= 14.9 SQ. FT.

CUT= 0.0 SQ. FT.
FILL= 0.0 SQ. FT.
TOPSOIL EXCAVATION= 0.0 SQ. FT.



USER NAME = TM11ar	DESIGNED - JN	REVISED -
PLOT SCALE = 28.8258 / in.	DRAWN - JN	REVISED -
PLOT DATE = 4/10/2018	CHECKED - TGM	REVISED -
	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BROOK HILL /179TH STREET
SCALE: SHEET 3 OF 11 SHEETS STA. 806+00 TO STA. 806+50

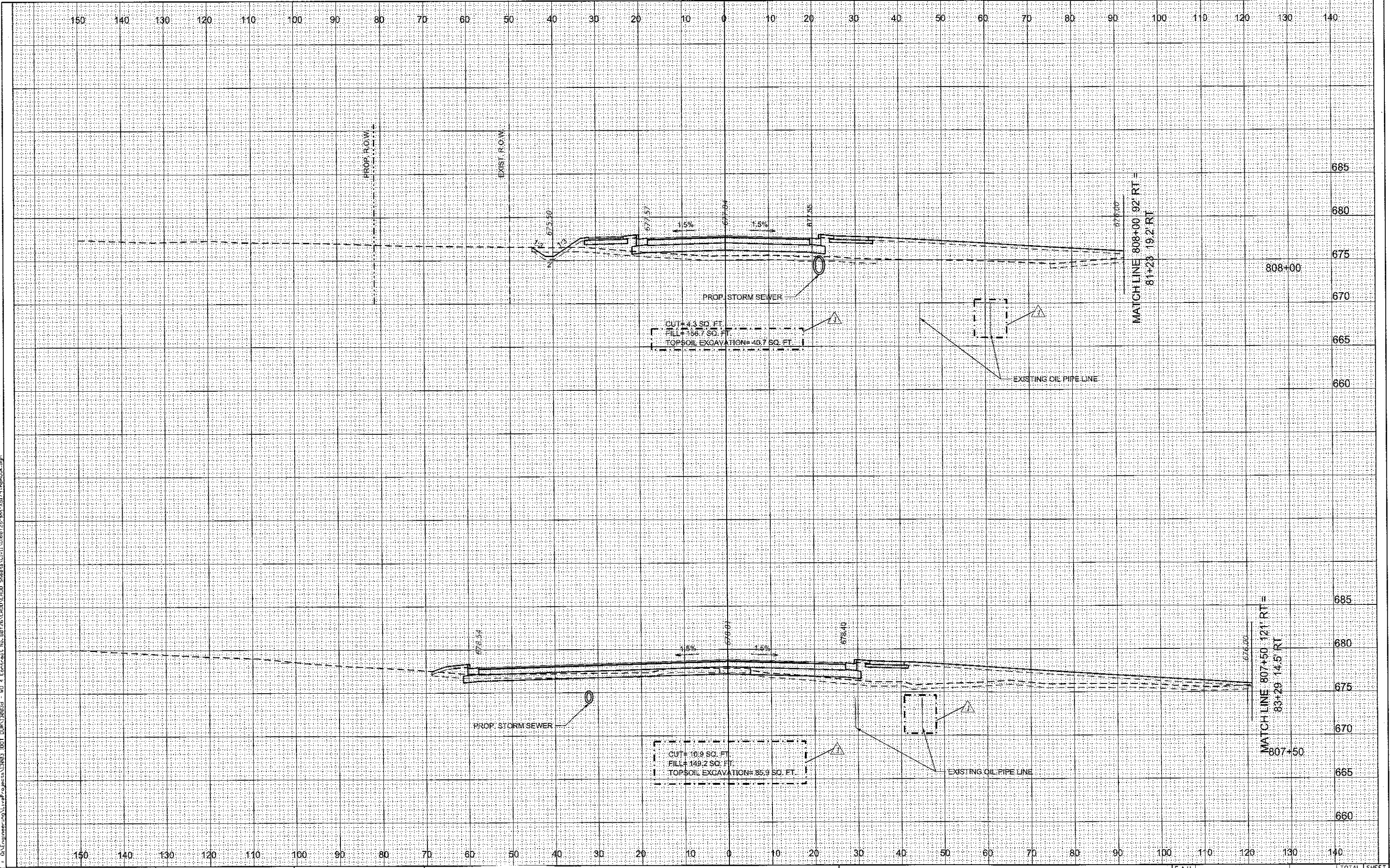
F.A.U. RTE. 0297	SECTION 3178C-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 139
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

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USER NAME = TMiller	DESIGNED - JN	REVISED -
PLLOT SCALE = 20,0000' / in.	DRAWN - JN	REVISED -
PLLOT DATE = 4/18/2018	CHECKED - TGM	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS		
BROOK HILL / 179TH STREET		
SCALE:	SHEET 5 OF 11 SHEETS	STA. 807+50 TO STA. 808+00

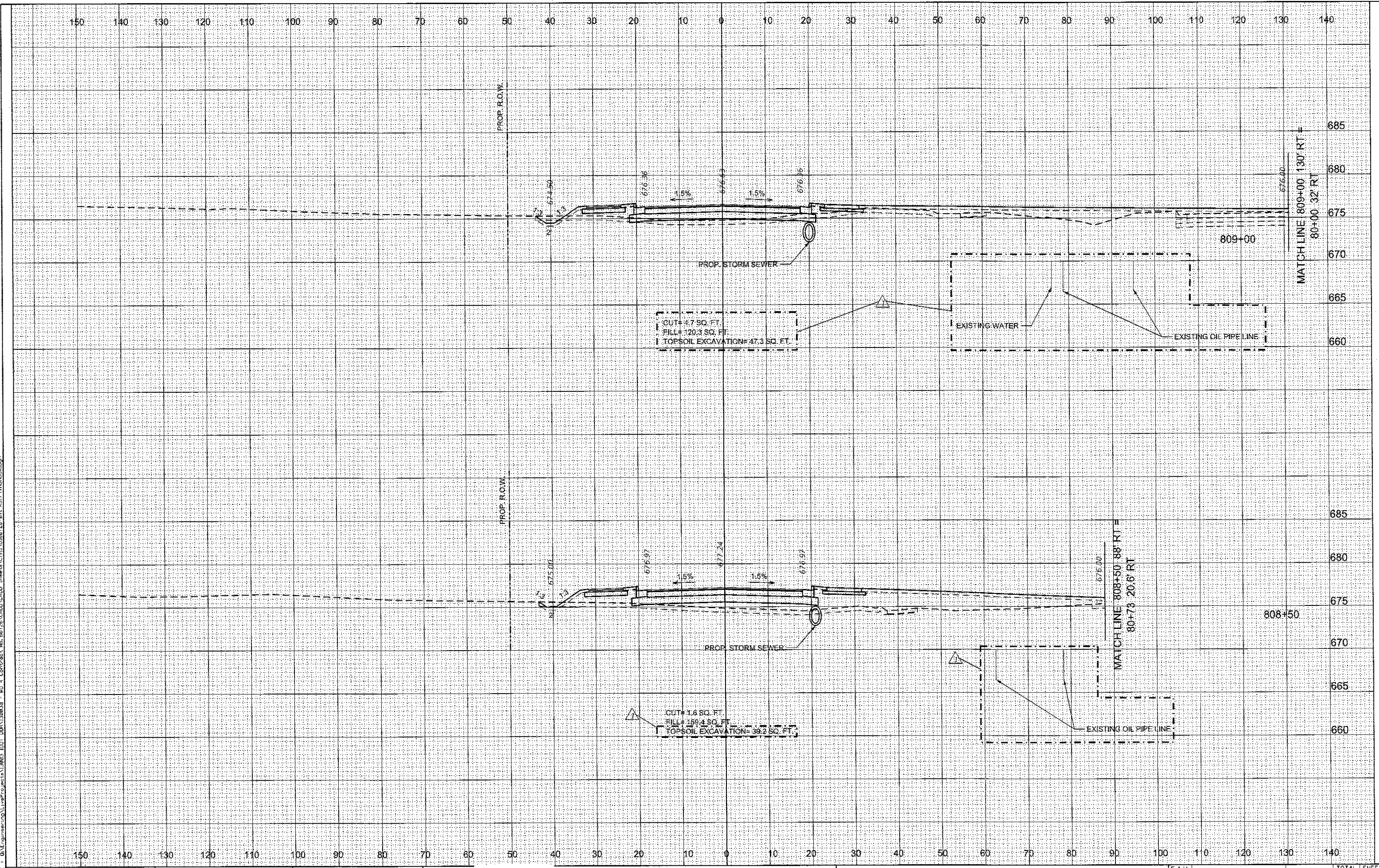
F.A.J. RTE. 0297	SECTION 31780-N(14)	COUNTY COOK	TOTAL SHEETS 151	SHEET NO. 141
				CONTRACT NO. 60Y26
[ILLINOIS] FED. AID PROJECT				

REV 4-16-18

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

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USER NAME = TMiller	DESIGNED - JN	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - JN	REVISED -
PLOT DATE = 4/18/2018	CHECKED - TGM	REVISED -
	DATE - 01-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
BROOK HILL /179TH STREET			
SCALE:	SHEET 6	OF 11 SHEETS	STA. 808+50 TO STA. 809+00

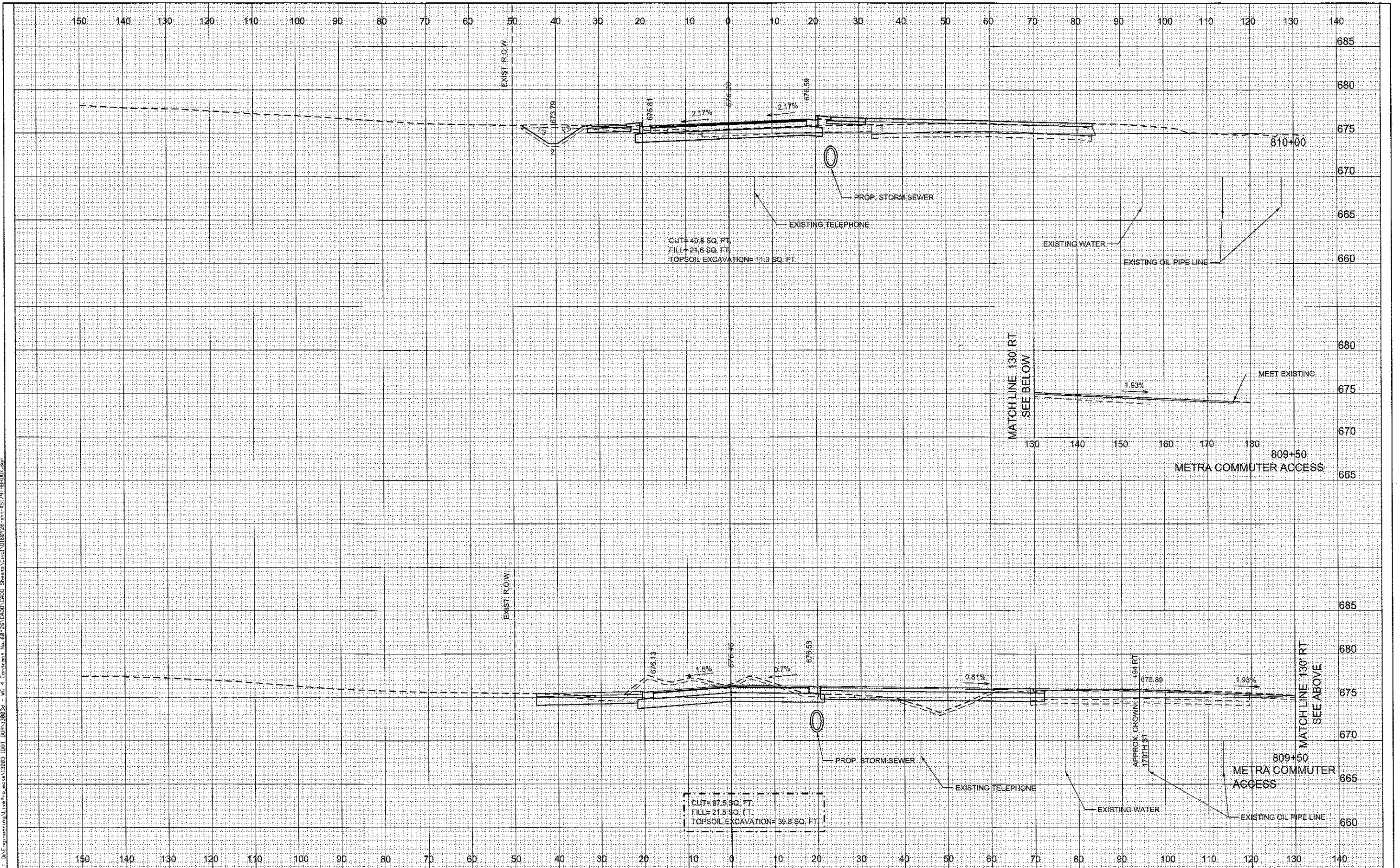
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0297	3178G-N(14)	COOK	151	142
				CONTRACT NO. 60Y26
[ILLINOIS] FED. AID PROJECT				

REV 4-16-18

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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USER NAME = Miller	DESIGNED - JN	REVISED -
PLLOT SCALE = 20,0000' / in.	DRAWN - JN	REVISED -
PLLOT DATE = 4/18/2018	CHECKED - TCM	REVISED -
	DATE - 01-29-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
BROOK HILL / 179TH STREET	
SCALE:	SHEET 7 OF 11 SHEETS
	STA. 809+50 TO STA. 810+00

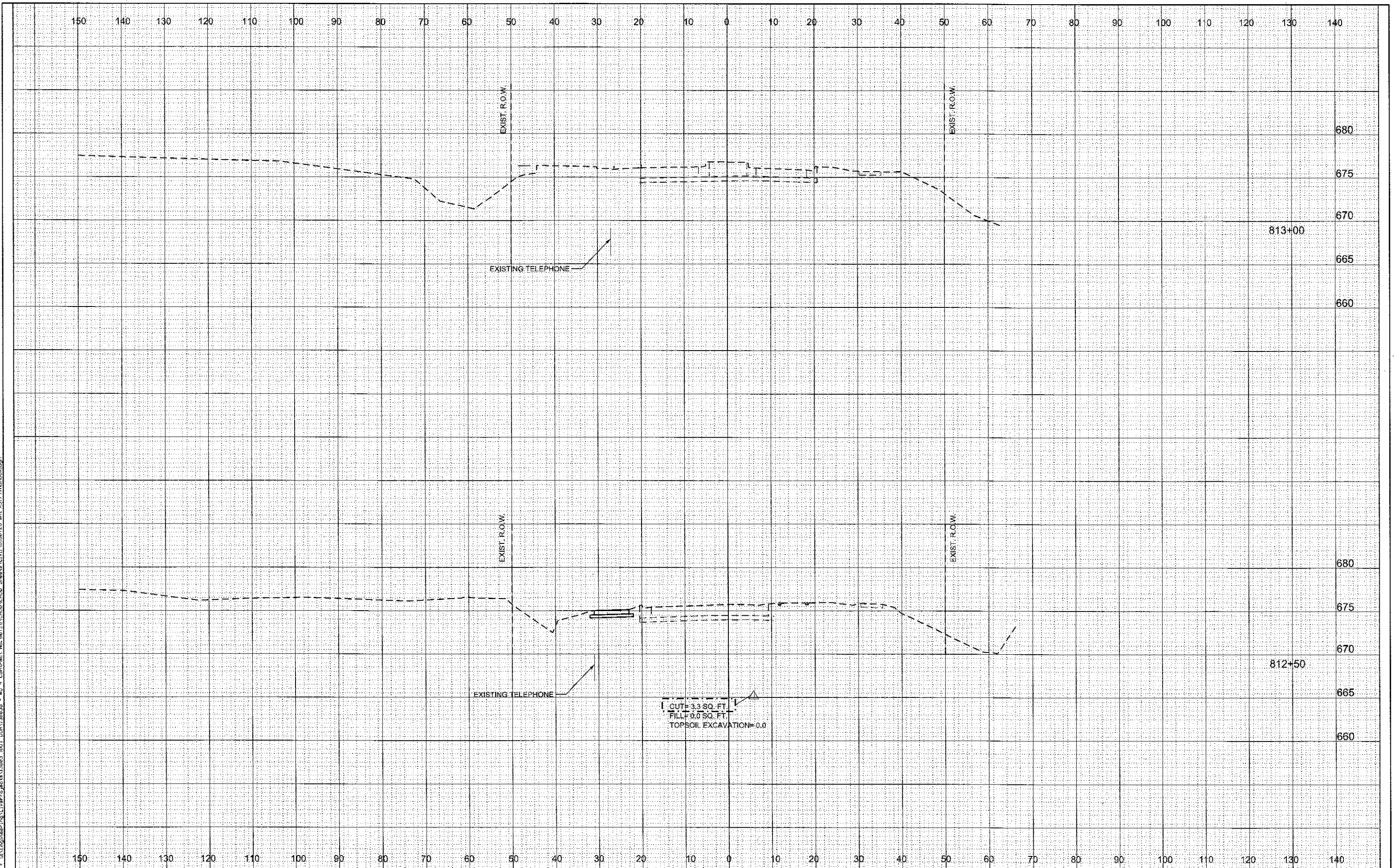
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	3178C-N(14)	COOK	151	143
CONTRACT NO. 60Y26				
ILLINOIS FED. AID PROJECT				

REV 4-16-18

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
AREAS CHECKED	

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 DESIGNED - JN
 DRAWN - JN
 CHECKED - TGM
 DATE - 01-29-2018
 REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -



USER NAME = TMiller	DESIGNED - JN	REVISED -
DESIGNED - JN	DRAWN - JN	REVISED -
DRAWN - JN	CHECKED - TGM	REVISED -
CHECKED - TGM	DATE - 01-29-2018	REVISED -
DATE - 01-29-2018		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
BROOK HILL /179TH STREET	
SCALE:	SHEET 10 OF 11 SHEETS STA. 812+50 TO STA. 813+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0297	31786-N(14)	COOK	151	146
CONTRACT NO. 60Y26			ILLINOIS FED. AID PROJECT	

REV 4-16-18