

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

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STANDARD NO.

DESCRIPTION

000001-06	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
442101-03	CLASS B PATCHES
483001-04	PCC SHOULDER
542601-03	REINFORCED CONCRETE PIPE ELBOW 24", 30" OR 36"
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602301-03	INLET TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604036-02	GRATE TYPE B
604091-02	FRAME AND GRATE TYPE 24
606001-04	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS ≥ 45 MPH
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-07	TYPICAL LAYOUT FOR DETECTION LOOPS
701901-01	TRAFFIC CONTROL DEVICES
886001-01	DETECTOR LOOP INSTALLATION
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

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

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF BARTLETT AND STREAMWOOD.

THIS PROJECT WILL REQUIRE A 404 PERMIT. ALL TERMS AND CONDITIONS OF THE ARMY CORPS OF ENGINEERS' REGIONAL PERMIT SHALL APPLY.

PRIOR TO EMBANKMENT PLACEMENT, ALL VEGETATION, LOOSE MATERIAL, AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL. ANY EMBANKMENT WIDENING ON EXISTING SLOPES SHOULD BE BENCHED IN ACCORDANCE WITH ARTICLE 205.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

COMED WIRES ARE NOT INSULATED AND EXTRA CAUTION AND VIGILANCE MUST BE ADHERED TO WHEN WORKING AROUND THEM. CONTRACTORS SHOULD ALWAYS USE CAUTION IN OPERATING CRANES AND OR OTHER EQUIPMENT NEAR OVERHEAD ELECTRICAL FACILITIES. THE OCCUPATIONAL HEALTH AND SAFETY ORGANIZATION (OSHA) RULES REQUIRE THAT WORKERS AND EQUIPMENT SHALL NOT APPROACH WITHIN TEN (10) FEET AWAY OF OVERHEAD ELECTRICAL EQUIPMENT WITHOUT APPROPRIATE SUPPLEMENTAL PROTECTION. PLEASE BE CERTAIN THAT ALL WORKERS ON THIS PROJECT HAVE BEEN FULLY TRAINED AND CONFORM TO OSHA RULES AND OTHER APPLICABLE GUIDELINES REGARDING WORKING SAFELY AROUND ELECTRICAL POWER LINES.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISABILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SNOWN IN THE PLANS.

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

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

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FILE NAME =	USER NAME = kellers	DESIGNED -	REVISED - 3/16/11 SK	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 59 AT US ROUTE 20</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\pwidot\kellers\d0156262\PI423	99-Design.dgn	DRAWN -	REVISED -		<b>INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES</b>		338	7 HB-K-N	COOK	82	2	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO. 60K62			
	PLOT DATE = 3/16/2011	DATE -	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE					CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE					CONSTRUCTION TYPE CODE									
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 0004	0021 SIGNAL	0021 LIGHTING					CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 0004	0021 SIGNAL	0021 LIGHTING													
20200100	EARTH EXCAVATION	CU YD	1125	1125							54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2															
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	570	570							542A1053	PIPE CULVERTS, CLASS A, TYPE 2 8"	FOOT	12	12															
20400800	FURNISHED EXCAVATION	CU YD	320	320							542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	170	170															
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	4620	4620							<del>542A1060</del>	<del>PIPE CULVERTS, CLASS A, TYPE 2 15"</del>	<del>FOOT</del>	<del>100</del>	<del>100</del>															
25000210	SEEDING, CLASS 2A	ACRE	1	1							<del>542A1063</del>	<del>PIPE CULVERTS, CLASS A, TYPE 2 18"</del>	<del>FOOT</del>	<del>20</del>	<del>20</del>															
25000310	SEEDING, CLASS 4	ACRE	0.2	0.2							542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	30	30															
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90							542A1903	PIPE CULVERTS, CLASS A, TYPE 3 18"	FOOT	120	120															
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90							542A1921	PIPE CULVERTS, CLASS A, TYPE 3 36"	FOOT	10	10															
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90							60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	3	3															
25100630	EROSION CONTROL BLANKET	SO YD	4620	4620							60107600	PIPE UNDERDRAINS 4"	FOOT	1000	1000															
25100900	TURF REINFORCEMENT MAT	SO YD	725	725							60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	50	50															
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100							60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2															
28000305	TEMPORARY DITCH CHECKS	FOOT	500	500							60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	6	6															
28000400	PERIMETER EROSION BARRIER	FOOT	3000	3000							60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1															
28000510	INLET FILTERS	EACH	40	40							<del>60218400</del>	<del>MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID</del>	<del>EACH</del>	<del>1</del>	<del>1</del>															
31200502	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	SO YD	500	500							60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2															
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	20	20							60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	2															
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3	3							60500050	REMOVING CATCH BASINS	EACH	1	1															
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	2000	2000							60500060	REMOVING INLETS	EACH	1	1															
42001300	PROTECTIVE COAT	SO YD	8000	8000							60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	6	6															
44000100	PAVEMENT REMOVAL	SO YD	330	330							60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1000	1000															
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1000	1000							60618740	CONCRETE MEDIAN, TYPE M-2.12	SO FT	1800	1800															
44003100	MEDIAN REMOVAL	SO FT	13,275	13,275							60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	2200	2200															
44004250	PAVED SHOULDER REMOVAL	SO YD	60	60							60622800	CONCRETE MEDIAN, TYPE SM-6.12	SO FT	1800	1800															
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	8	8							67100100	MOBILIZATION	L SUM	1	1															
44201299	DOWEL BARS 1 1/2"	EACH	20	20							<del>70102632</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701602</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>															
44213200	SAW CUTS	FOOT	54	54							<del>70102635</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701701</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>															
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SO YD	60	60							70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	30															
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1							70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	750	750															
50105220	PIPE CULVERT REMOVAL	FOOT	70	70							* 72400730	RELOCATE SIGN PANEL - TYPE 3	SO FT	150	150															
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3							* 73400100	CONCRETE FOUNDATIONS	CU YD	10	10															
<del>54213660</del>	<del>PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"</del>	<del>EACH</del>	<del>1</del>	<del>1</del>							* 73502000	RELOCATE GROUND MOUNTED SIGN SUPPORT	EACH	4	4															
<del>54213663</del>	<del>PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"</del>	<del>EACH</del>	<del>1</del>	<del>1</del>																										

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SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 0004	0021 SIGNAL	0021 LIGHTING				CODE NO	ITEM		UNIT	ROADWAY 0004	0021 SIGNAL	0021 LIGHTING		
20800150	TRENCH BACKFILL	CU YD	65	65														
28100105	STONE RIPRAP, CLASS A3	SO YD	55	55														
28200200	FILTER FABRIC	SO YD	1000	1000														
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1														
54215991	REINFORCED CONCRETE PIPE ELBOW 36"	EACH	1	1														
54247090	GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	3	3														
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	2														
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1	1														
542A1072	PIPE CULVERTS, CLASS A, TYPE 2 27"	FOOT	10	10														
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	85	85														
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1														
60255500	MANHOLES TO BE ADJUSTED	EACH	5	5														
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	3	3														
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3														
<del>70102625</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701606</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>														
X0325880	COARSE AGGREGATE CA-7	TON	350	350														
X7030030	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	3000	3000														
Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	1500	1500														
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	6.2	6.2														

\* SPECIALTY ITEMS

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