

PLAN NOTES

SUMMARY OF QUANTITIES				
SPECIALTY ITEM	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL 1000-2A
	20200100	EARTH EXCAVATION	CU YD	128
	21101610	TOPSOIL FURNISH AND PLACE, 3"	SQ YD	1982
	25000100	SEEDING, CLASS 1	ACRE	0.41
	25100630	EROSION CONTROL BLANKET	SQ YD	1982
	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	4
	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	2400
	40600300	AGGREGATE (PRIME COAT)	TON	40
	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	900
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1150
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1400
	42001300	PROTECTIVE COAT	SQ YD	148
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	25
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	776
	42400800	DETECTABLE WARNINGS	SQ FT	60
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1042
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	960
	44000600	SIDEWALK REMOVAL	SQ FT	800
	44001700	COMBINATION CONCRETE CURB AND GUTTER REPLACEMENT	FOOT	10
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	11
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	44
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	183
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	678
	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	15000
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	300
	48203006	HOT-MIX ASPHALT SHOULDERS, 2 1/4"	SQ YD	514
	60255500	MANHOLES TO BE ADJUSTED	EACH	26
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	13
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	80
	67100100	MOBILIZATION	L SUM	1
	70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10066
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9194
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	60
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	384
	Z0018900	DRILL AND GROUT DOWEL BARS	EACH	8
	Z0062300	SAWING ASPHALT SURFACE	FOOT	5742
	Z0062500	SAWING P.C. CONCRETE DRIVEWAYS	FOOT	30
	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	130
	XX004174	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	30
	XX006806	HOT-MIX ASPHALT DRIVEWAY PAVEMENT	SQ YD	1000

* DENOTES SPECIALTY ITEMS

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007, AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", ADOPTED ON JANUARY 1, 2010, THE DETAILS IN THESE PLANS AND THE CONTRACT DOCUMENTS.
- THE ELEVATIONS SHOWN ON THESE PLANS ARE U.S.G.S. DATUM.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD, THEREFORE, BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
- THE CONTRACTOR SHALL NOTIFY JULIE (811) FOR UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIALS BLOCKING DITCH LINES, STORM SEWERS, MANHOLES, ETC., SHALL BE REMOVED AT THE END OF EACH DAY. MAINTENANCE OF DRAINAGE WAYS AND STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- EXISTING SUMP PUMPS, FIELD TILES, ETC., DISCHARGING INTO EXISTING STORM SEWERS SHALL BE PROTECTED.
- ALL SOD OR OTHER UNSUITABLE MATERIALS SHALL BE REMOVED FROM EXISTING SURFACES BEFORE PLACING AGGREGATE MATERIALS.
- THE LOCATION AND/OR ELEVATIONS OF THE EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS, TELEPHONES AND POWER ARE SHOWN ON THE PLANS BASED ON THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR MUST ASSUME RESPONSIBILITY FOR ALL UTILITIES, WHETHER SHOWN OR NOT, AND MUST REALIZE THAT THE ACTUAL LOCATIONS AND/OR ELEVATIONS OF THE UTILITIES SHOWN MAY BE DIFFERENT THAN INDICATED. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THAT ANY RELOCATION NECESSARY WILL PROCEED IN AN ORDERLY MANNER.
- HANDICAP RAMPS SHALL BE PROVIDED AT ALL SIDEWALK INTERSECTIONS.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE AND TOP OF CURB AND GUTTER, P.C.C. SIDEWALK AND P.C.C. SIDEWALK.
- AGGREGATE FOR AGGREGATE SHOULDERS AND SUB BASE GRANULAR MATERIAL SHALL BE CA-6, CRUSHED STONE OR GRAVEL.
- ALL DRIVEWAYS SHALL BE SAW-CUT 5 FEET BEHIND THE EDGE OF PAVEMENT. THE PAY ITEM FOR DRIVEWAY REMOVAL SHALL INCLUDE BOTH CONCRETE AND HMA DRIVEWAYS. HMA DRIVEWAY PAVEMENT SHALL BE 3" THICK AND PAID FOR AT THE UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT DRIVEWAY PAVEMENT. PC CONCRETE DRIVEWAYS SHALL BE PAID FOR AT THE UNIT PRICE PER SQUARE YARD FOR PCC DRIVEWAY PAVEMENT, 6"
- SIDEWALK AND CURB REMOVAL SHALL INCLUDE SAW CUTTING WHERE NECESSARY.
- ADJUSTMENT OF MANHOLES SHALL BE MADE WITH PRECAST CONCRETE ADJUSTMENT RINGS AND SEALED WITH A BUTYL BASED ROPE GASKET.
- EXISTING PUBLIC AND PRIVATE UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES, MUNICIPALITIES, AND SURVEYS. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE LOCATION OF ALL UTILITIES AND STRUCTURES THAT MAY BE FOUND IN THE VICINITY OF THE CONSTRUCTION AND ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER SHOWN OR NOT, AND MUST REALIZE THAT THE ACTUAL LOCATIONS AND/OR ELEVATIONS OF THE UTILITIES MAY BE DIFFERENT THAN INDICATED. SHOULD ANY DAMAGES OCCUR DUE TO THE CONTRACTOR'S NEGLIGENCE, REPAIRS SHALL BE MADE BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF HIS CONSTRUCTION SCHEDULE AND COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER.
- SIDEWALKS SHALL BE CONSTRUCTED ACCORDING TO SECTION 424 OF THE STANDARD SPECIFICATIONS WITH THE FOLLOWING EXCEPTIONS. THE PLANS ARE ILLUSTRATIVE ONLY TO PROVIDE THE CONTRACTOR WITH THE SCOPE AND ESTIMATE OF WORK REQUIRED. FINAL LOCATION OF THE SIDEWALKS SHALL BE STAKED IN THE FIELD AND WILL BE SUBJECT TO MINOR DEVIATIONS AS DETERMINED BY ENGINEER. NO ADDITIONAL COMPENSATION WILL BE PERMITTED DUE TO MINOR REALIGNMENT OF THE SIDEWALK. EXPANSION JOINTS SHALL BE INSTALLED EVERY 50 FEET WITH PERFORMED JOINT FILLER IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS. EXCAVATION TO SUBGRADE SHALL BE PAID FOR AS SIDEWALK REMOVAL. 2" OF CA-6 AGGREGATE BEDDING (SEE NOTE 11) SHALL BE INSTALLED AND PAID FOR AT THE UNIT PRICE PER CUBIC YARD OF SUBBASE GRANULAR MATERIAL, TYPE B. SIDEWALK SHALL BE PAID FOR AT THE UNIT PRICE PER SQUARE FOOT FOR P.C.C. SIDEWALK, 5".

17. MAILBOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED. CONTRACTOR SHALL CONSULT THE LOCAL POST OFFICE PRIOR TO RELOCATING ANY MAILBOX. MAILBOX REMOVAL AND RELOCATION SHALL BE INCLUDED IN THE COST OF HMA SURFACE COURSE.

HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-05 CURB RAMP FOR SIDEWALKS
- 442201-03 CLASS C & D PATCHES
- 606001-04 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
- 606006-02 OUTLET FOR CONCRETE CURB & GUTTER TYPE B-15.60 (B-6.24)
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

FILE NAME = 10259702.DWG	USER NAME =	DESIGNED -- RJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	FILE NAME =	DRAWN -- EC	REVISED --			184	09-00068-00-RS	LAKE	14	2	
	PLOT SCALE =	CHECKED -- RJD	REVISED --			CONTRACT NO. 63394					
	PLOT DATE =	DATE -- 10/07/09	REVISED --			ILLINOIS FED. AID PROJECT					
				SCALE: N.T.S.		SHEET NO. 2 OF 14 SHEETS					