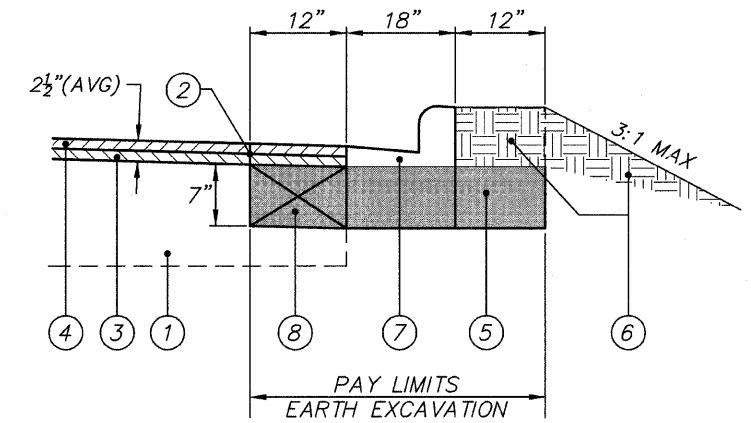


PLAN NOTES

SUMMARY OF QUANTITIES				
SPECIALTY ITEM	CODE NO.	PAY ITEM	UNIT	TOTAL 1000-2A
	20200100	EARTH EXCAVATION	CU YD	50
	21101610	TOPSOIL FURNISH AND PLACE 3"	SQ YD	2400
	25000100	SEEDING, CLASS 1	ACRE	0.50
	25100630	EROSION CONTROL BLANKET	SQ YD	2400
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	25
	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1950
	40600300	AGGREGATE (PRIME COAT)	TON	32
	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1270
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	380
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1150
	42001300	PROTECTIVE COAT	SQ YD	90
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	183
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	20
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	125
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	150
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	800
	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	13200
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	1575
	48203006	HOT-MIX ASPHALT SHOULDERS, 2 1/4"	SQ YD	5075
	54200217	PIPE CULVERT, CLASS C, TYPE 1, 12"	FOOT	5
	54213867	STEEL END SECTIONS 12"	EACH	1
	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1
	60255500	MANHOLES TO BE ADJUSTED	EACH	1
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	450
	67100100	MOBILIZATION	L SUM	1
	70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9574
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9374
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	59
	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	130
	Z0062300	SAWING ASPHALT SURFACE	FOOT	1150
	XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	13
	XX006806	HOT-MIX ASPHALT DRIVEWAY PAVEMENT	SQ YD	533

- 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 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 HOT-MIX ASPHALT SURFACE COURSE.
- EXISTING SUMP PUMPS, FIELD TILES, ETC., DISCHARGING INTO EXISTING DITCHES 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.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE AND TOP OF CURB AND GUTTER.
- ANY EXISTING DECORATIVE LANDSCAPING WITHIN THE RIGHT-OF-WAY THAT INTERFERES WITH THE WORK, SUCH AS TIMBERS, RAILROAD TIES, ORNAMENTAL ROCKS, FENCES, DECORATIVE WALKS SHALL BE REMOVED AND SHALL BE CONSIDERED INCLUSIVE TO CLEARING.
- AGGREGATE FOR AGGREGATE BASE COURSE - AGGREGATE SHOULDERS AND AGGREGATE FOR DRIVEWAY MAINTENANCE SHALL BE CA-6, CRUSHED STONE OR GRAVEL.
- DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE HMA AND PCC MATERIALS. CONTRACTOR SHALL REMOVE EXISTING DRIVEWAYS BETWEEN THE EXISTING EDGE OF PAVEMENT A POINT 5 FEET± BEHIND THE NEW HMA SHOULDER, UNLESS DIRECTED OTHERWISE BY ENGINEER. DRIVEWAY TRANSITION SHALL INCLUDE 2 INCH HMA SURFACE COURSE. (SEE HMA MIXTURE REQUIREMENT TABLE ON SHEET 3)
- SIDEWALK AND CURB REMOVAL SHALL INCLUDE SAW CUTTING WHERE NECESSARY.
- PIPE CULVERTS SHALL CONFORM TO SECTION 542 OF THE STANDARD SPECIFICATIONS. MATERIALS SHALL BE CORRUGATED STEEL CULVERT PIPE AND INCLUDE ALL NECESSARY COUPLING RINGS, ETC.
- ADJUSTMENT OF MANHOLES AND VALVE VAULTS SHALL BE MADE WITH PRECAST CONCRETE ADJUSTMENT RINGS AND SEALED WITH A BUTYL BASED ROPE GASKET.
- THE CONTRACTOR SHALL MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING DRIVEWAYS AND COMMERCIAL DOORWAYS ALONG THE ROUTE. FOR NEW CURB, THE VOID IN FRONT AND BACK WILL BE FILLED WITH AGGREGATE FOR TEMPORARY ACCESS IMMEDIATELY AFTER THE CURB HAS CURED. AGGREGATE USED FOR ACCESS TO DRIVES SHALL BE RE-USED AS PART OF THE DRIVEWAY SHAPING AND GRADING. PAYMENTS SHALL BE AT THE UNIT PRICE PER TON AND INCLUDE SCARIFYING, GRADING, RE-HANDLING OF THE MATERIAL, COMPACTING, FURNISHING, INSTALLING AND REMOVING OF MATERIALS FOR AGGREGATE FOR DRIVEWAY MAINTENANCE.
- 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.
- EXISTING SIGNS THAT REQUIRE RELOCATION DUE TO THE DAMAGED ROADWAY ALIGNMENT SHALL BE REMOVED AND RELOCATED TO THE LOCATION DESIGNATED BY THE ENGINEER. RELOCATION SHALL BE PAID FOR EACH LOCATION AND INCLUDE ALL LABOR, MATERIALS AND EQUIPMENT TO BE COMPLETE AND IN-PLACE. SIGNS THAT INTERFERE WITH UNDERGROUND UTILITY INSTALLATION THAT REQUIRE REMOVAL/ REPLACEMENT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE PIPE INSTALLATION PRICE. SIGN REPLACEMENT, WHETHER IT IS A PAY ITEM OR NOT, SHALL OCCUR AS SOON AS PRACTICAL AND AT THE DIRECTION OF THE ENGINEER. PAYMENT SHALL BE AT THE UNIT PRICE PER ITEM OF RELOCATION OF SIGN PANEL ASSEMBLY, TYPE A.
- FIRE HYDRANTS TO BE ADJUSTED SHALL INCLUDE FURNISHING AND INSTALLING A HYDRANT ADJUSTMENT KIT THAT WILL ADJUST THE EXISTING HYDRANT SO THE NOZZLES SHALL BE NO LESS THAN 18" OR MORE THAN 24" ABOVE FINISHED GRADE. MEASUREMENTS AND PAYMENT SHALL BE AT THE UNIT PRICE FOR EACH FIRE HYDRANT TO BE ADJUSTED.



CURB & GUTTER INSTALLATION DETAIL

LEGEND

- ① EXISTING PAVEMENT
- ② PROPOSED SAWING ASPHALT SURFACE
- ③ PROPOSED LEVELING BINDER (MACHINE METHOD), 1"(AVG)
- ④ PROPOSED HMA SURFACE COURSE, CLASS C, N50, 1 1/2"
- ⑤ PROPOSED EARTH EXCAVATION
- ⑥ PROPOSED LANDSCAPING (SEE SHEET 3)
- ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- ⑧ PROPOSED AGGREGATE BASE COURSE, TYPE B

HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 442201-03 CLASS C & D PATCHES
- 606001-04 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
- 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 = 16915002.DWG	USER NAME =	DESIGNED -- RJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME =	DRAWN -- EC	REVISED --			0235	09-00037-00-RS	LAKE	12	2
	PLOT SCALE =	CHECKED -- RJD	REVISED --			CONTRACT NO. 63340				
	PLOT DATE =	DATE -- 10/07/09	REVISED --		SCALE: N.T.S.	SHEET NO. 2 OF 12 SHEETS		ILLINOIS FED. AID PROJECT		