

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	

**GENERAL NOTES**

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

ALL ELEVATIONS SHOWN ON THE PLANS REFER TO USGS DATUM UNLESS NOTED OTHERWISE.

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OR HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE HERETO.

THE CONTRACTOR SHALL REFER TO SHEET 190 REGARDING THE GUTTER TRANSITION REQUIRED FOR TYPE 3V FRAME AND GRATES. THIS TRANSITION SHALL BE APPLIED AT ALL TYPE 3V FRAME AND GRATE LOCATIONS. THE TRANSITIONS SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12.

TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS SHOWN OTHERWISE. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF SHOREWOOD, CITY OF JOLIET AND WILL COUNTY.

THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF SHOREWOOD AND THE CITY OF JOLIET IN ORDER TO COORDINATE WITH THE RELOCATION OF ANY VILLAGE OR CITY-OWNED UTILITY.

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

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

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

THE RESIDENT ENGINEER SHALL NOTIFY IDOT TWO WEEKS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS. CONTACT CORA MATHIS (815) 485-6475.

ON STATE STANDARDS 482001 AGGREGATE SUBGRADE 12" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER CURB & GUTTER SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF "AGGREGATE SUBGRADE 12".

ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.

A QUANTITY OF HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" IS INCLUDED IN THE PLANS. THE ENGINEER SHALL APPROVE THE USE OF THIS MATERIAL PRIOR TO PLACEMENT.

ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "ELBOW" PIPES. FOR PROPOSED STORM SEWERS LATER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "ELBOW" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.

THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN DRIVEWAY PAVEMENT, BITUMINOUS SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

WHERE SECTION, SUBSECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE MONUMENT'S LOCATIONS.

WHEN CONSTRUCTING SIDEWALK RAMPS FOR THE HANDICAPPED, STATE STANDARD 424001 USE TYPE B RAMPS UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR IS TO COORDINATE ALL TRAFFIC CONTROL WITH THE ROADWAY CONTRACT TO THE NORTH WHICH WILL OCCUR SIMULTANEOUSLY WITH THIS CONTRACT.

A SUPERSTRUCTURE RATING COURSE AGGREGATE SHALL BE UTILIZED FOR RETAINING WALL CONCRETE MIXTURES.

EXISTING DRAINAGE STRUCTURE LOCATIONS AND INVERTS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF THE PROPOSED DRAINAGE ITEMS.

THE CONNECTION OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS.

A QUANTITY OF 200 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL BE APPROVE THE LOCATIONS OF THE EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.

PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" SHALL BE PLACED TRANSVERSELY APPROXIMATELY EVERY 300 FEET AND AT ALL LOW POINTS THROUGHOUT THE ENTIRE PROJECT. PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" SHALL BE ALSO INSTALLED AT ALL LOW POINTS OF UNDERCUTS AS DETERMINED IN THE FIELD. REFER TO SHEET 14 FOR THE LOCATIONS OF THE PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" TO BE PLACED LONGITUDINALLY. ALL PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" SHALL TIE INTO PROPOSED DRAINAGE STRUCTURES WHENEVER POSSIBLE. A QUANTITY FOR PIPE UNDERDRAINS 4" (SPECIAL) HAS BEEN INCLUDED TO ALLOW FOR THE POSSIBLE OUTLETTING TO THE DITCHES.

ALL EXISTING SPEED LIMIT, MERGE, ETC. SIGNS ARE TO BE REMOVED, STORED, AND REINSTALLED. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

REMOVAL OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION.

**STATE STANDARDS**

**STD. NO.**

**DESCRIPTION**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
515001-02	NAME PLATE FOR BRIDGES
542101-01	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 mm (15") THRU 900 mm (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-01	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
542401	METAL END SECTION FOR PIPE CULVERTS
542601	REINFORCED CONCRETE PIPE ELBOW
542606	REINFORCED CONCRETE PIPE TEE
601001-02	SUB-SURFACE DRAINS
602001	CATCH BASIN, TYPE A
602011	CATCH BASIN, TYPE C
602301-01	INLET, TYPE A
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE, TYPE A, 1.8 m (6') DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS, TYPE 1
604036-01	GRATE, TYPE 8
604056-02	FRAME AND GRATE, TYPE 11V
604091-01	FRAME AND GRATE, TYPE 24
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-03	PC CONCRETE ISLANDS AND MEDIANS
606306-02	CORRUGATED PC CONCRETE MEDIANS
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-04	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
664001-01	CHAIN LINK FENCE
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701206-01	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS > 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701336-04	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > OR = 45 MPH
701431-04	LANE CLOSURE, MULTILANE, UNDIV. WITH CROSSOVER, FOR SPEEDS > OR = 45 MPH TO 55 MPH
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-05	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
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720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
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729001	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
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805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001	UNINTERRUPTIBLE POWER SUPPLY (UPS)
877001-03	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877006-02	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
878001-06	CONCRETE FOUNDATION DETAILS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS
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**A \*** RETAINING WALL PLANS - STRUCTURE 099-W017  
**A \*** \* Added 2BBA.

<b>COMMITMENTS:</b>
JOLIET PARK DISTRICT WILL ALLOW IDOT TO PURCHASE ADDITIONAL RIGHT-OF-WAY NEAR WEDGEWOOD GOLF COURSE. THE PARK DISTRICT REQUESTED THAT PLANTINGS BE DONE TO SCREEN THE ROAD IN THIS AREA RESPONSE: A SEPARATE CONTRACT FOR PLANTINGS IS PROGRAMMED AT THE COMPLETION OF CONSTRUCTION
CONSTRUCT A RETAINING WALL AT HAMMEL WOODS TO AVOID IMPACTS TO WILL COUNTY FOREST PRESERVE DISTRICT PROPERTY RESPONSE: RETAINING WALL INCLUDED IN PLANS
MEDIAN TREATMENT AT THIS TIME IS PROPOSED TO BE GRASSED. COORDINATION IS ONGOING WITH RESPECT TO POTENTIAL LANDSCAPED MEDIAN AND LOCAL MAINTENANCE RESPONSIBILITY.

**DISTRICT ONE DETAILS \***

**STD. NO.**

**DESCRIPTION**

BD01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB / EDGE OF SHOULDER >= 4.5 m (15 FT.)
BD02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 4.5 m (15 FT.)
BD07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD34	DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER - STABILIZATION AT TBT TY 1 SPL.
BD36	FIRE HYDRANT TO BE MOVED
BD37	MANHOLE TYPE A 7 FOOT DIAMETER
BD48	PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER
BD51	BENCHMARK DETAIL FOR EMBANKMENT WIDENING
BD52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
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TC26	DRIVEWAY ENTRANCE SIGN
TS07	DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

REVISIONS	
NAME	DATE
REVISED IL59 ALIGN.	12/22/08

**ILLINOIS DEPARTMENT OF TRANSPORTATION  
INDEX OF SHEETS, STATE STANDARDS,  
GENERAL NOTES, AND COMMITMENTS  
ILLINOIS ROUTE 59**

DATE 3/18/08  
DRAWN BY MJG  
CHECKED BY VJD

SCALE: NONE

**A Rev. 7-18-08**

DATE	BY
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