

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.

- 000001-05
001001-01
001006
280001-04
420001-07
420101-04
420111-02
424001-05
442201-03
515001-02
542101-01
542301-01
542306-01
542311
542401
542601
542606
601001-02
602001
602011
602301-01
602401-01
602406-02
602601-01
602701-01
604001-02
604036-01
604056-02
604091-01
606001-03
606301-03
606306-02
630001-07
630301-04
631011-04
635006-02
635011-01
664001-01
701001-01
701006-02
701011-01
701011-01
701016-01
701201-02
701206-01
701301-02
701306-01
701311-02
701326-02
701336-04
701426-02
701431-04
701501-04
701601-05
701606-05
701701-05
701801-03
701901
704001-04
720001
720006-01
720011
729001
780001-01
805001
814001-01
814006-01
857001
862001
877001-03
877006-02
878001-06
880001
880006
886001
886006

DESCRIPTION

- STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
AREAS OF REINFORCEMENT BARS
DECIMAL OF AN INCH AND OF A FOOT
TEMPORARY EROSION CONTROL SYSTEMS
PAVEMENT JOINTS
24' (7.2 m) JOINTED PCC PAVEMENT
PCC PAVEMENT ROUNDOUTS
CURB RAMPS FOR SIDEWALKS
CLASS C AND D PATCHES
NAME PLATE FOR BRIDGES
REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 mm (15")
THRU 900 mm (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
PRECAST REINFORCED CONCRETE FLARED END SECTION
PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
METAL END SECTION FOR PIPE CULVERTS
REINFORCED CONCRETE PIPE ELBOW
REINFORCED CONCRETE PIPE TEE
SUB-SURFACE DRAINS
CATCH BASIN, TYPE A
CATCH BASIN, TYPE C
INLET, TYPE A
MANHOLE, TYPE A
MANHOLE, TYPE A, 1.8 m (6') DIAMETER
PRECAST REINFORCED CONCRETE FLAT SLAB TOP
MANHOLE STEPS
FRAME AND LIDS, TYPE 1
GRATE, TYPE B
FRAME AND GRATE, TYPE 11V
FRAME AND GRATE, TYPE 24
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
PC CONCRETE ISLANDS AND MEDIANS
CORRUGATED PC CONCRETE MEDIANS
STEEL PLATE BEAM GUARDRAIL
SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
TRAFFIC BARRIER TERMINAL, TYPE 2
REFLECTOR AND TERMINAL MARKER PLACEMENT
REFLECTOR MARKER AND MOUNTING DETAILS
CHAIN LINK FENCE
OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') TO 600 mm (24") FROM PAVEMENT EDGE
OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY
LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS > 45 MPH
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > OR = 45 MPH
LANE CLOSURE, MULTILANE, UNDIV. WITH CROSSOVER, FOR SPEEDS > OR = 45 MPH TO 55 MPH
URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
URBAN LANE CLOSURE, MULTILANE INTERSECTION
LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
TRAFFIC CONTROL DEVICES
TEMPORARY CONCRETE BARRIER
SIGN PANEL MOUNTING DETAILS
SIGN PANEL ERECTION DETAILS
METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
TYPICAL PAVEMENT MARKINGS
ELECTRICAL SERVICE INSTALLATION DETAILS
HANDHOLES
DOUBLE HANDHOLES
STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
UNINTERRUPTABLE POWER SUPPLY (UPS)
STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
CONCRETE FOUNDATION DETAILS
SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
TRAFFIC SIGNAL MOUNTING DETAILS
DETECTOR LOOP INSTALLATIONS
TYPICAL LAYOUT FOR DETECTION LOOPS

DISTRICT ONE DETAILS *

STD. NO.

- BD01
BD02
BD07
BD22
BD24
BD34
BD36
BD37
BD48
BD51
BD52
TC10
TC11
TC13
TC14
TC16
TC18
TC22
TC26
TS07

DESCRIPTION

- DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB / EDGE OF SHOULDER >= 4.5 m (15 FT.)
DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 4.5 m (15 FT.)
DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER - STABILIZATION AT TBT TY 1 SPL.
FIRE HYDRANT TO BE MOVED
MANHOLE TYPE A 7 FOOT DIAMETER
PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER
BENCHING DETAIL FOR EMBANKMENT WIDENING
DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
ARTERIAL ROAD INFORMATION SIGN
DRIVEWAY ENTRANCE SIGN
DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 338, 114R-1, WILL, 355, 2

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COMMITMENTS:

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.

Table with columns: REVISIONS, NAME, DATE. Entry: REVISED ILS9 ALIGN. 12/22/06

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

SCALE: NONE
DATE 3/18/08
DRAWN BY MJG
CHECKED BY VJD