

GENERAL NOTES

- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- UNDERGROUND UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE RECORDS, AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. THE FOLLOWING COMPANIES MAY HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION:

CITY OF WATERLOO (WATER, SANITARY SEWER, GAS & ELECTRIC) ATTN: TIM BIRK 100 W FOURTH STREET WATERLOO, ILLINOIS 62298 TELEPHONE (618) 939-8661	HARRISONVILLE TELEPHONE COMPANY (TELEPHONE & CABLE TV) 213 S MAIN STREET WATERLOO, ILLINOIS 62298 TELEPHONE (618) 939-6112
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IDOT - POSSIBLE CABLES ALONG IL 156 (PARK STREET)
- THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS, SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTURAL REQUIREMENTS FOR SAID ARRANGEMENTS.
- THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
- ALL DRILLING, BARS, GROUTING AND JOINTS REQUIRED SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT.
- THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
- ALL AREAS THAT ARE DISTURBED BEYOND THE CONSTRUCTION LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

ALL AGGREGATE	2.05 Tons/cu yd
ALL HOT-MIX ASPHALT	112 Lbs/sq yd/Inch or 2.016 Tons/cu yd
BITUMINOUS MATERIALS PRIME COAT	0.375 Gallons/sq yd (Aggregate Surface) or 0.075 Gallons/sq yd (Concrete or Bituminous Surface)
AGGREGATE PRIME COAT	5 Lbs/sq yd (Aggregate Surface) or 3 Lbs/sq yd (Concrete or Bituminous Surface)

- ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- COST OF ALL SAWED LONGITUDINAL JOINTS AND ALL SAWED CONTRACTION JOINTS WILL BE INCLUDED IN THE COST OF THE PCC PAVEMENT.
- FORMS FOR COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
- ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED NOR PAID FOR SEPARATELY.
- AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING OIL & CHIP, BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
- CONNECTING OF NEW STORM SEWER TO NEW INLETS SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT, WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
- TIE BARS CONNECTING PROPOSED COMBINATION CURB AND GUTTER TO EXIST CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR THE ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

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HIGHWAY STANDARDS

LIST OF STANDARDS

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| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-06 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-07 | PAVEMENT JOINTS |
| 420101-04 | 24' JOINTED PCC PAVEMENT |
| 420106-04 | 36' JOINTED PCC PAVEMENT |
| 420111-03 | PCC PAVEMENT ROUNDOUTS |
| 424001-06 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424011 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS |
| 424016 | MIDBLOCK CURB RAMPS FOR SIDEWALKS |
| 424021 | DEPRESSED CORNER FOR SIDEWALKS |
| 542601-03 | REINFORCED CONCRETE PIPE ELBOW |
| 542606-02 | REINFORCED CONCRETE PIPE TEE |
| 602301-03 | INLET - TYPE A |
| 602306-03 | INLET - TYPE B |
| 602401-03 | MANHOLE TYPE A |
| 602406-05 | MANHOLE TYPE A 6' DIAMETER |
| 602421-03 | MANHOLE TYPE A 9' DIAMETER |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS TYPE 1 |
| 604011-04 | FRAME AND GRATE TYPE 3V |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701301-04 | LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY |
| 701501-06 | URBAN LANE CLOSURE 2L, 2W UNDIVIDED |
| 701801-05 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-03 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS |
| 729001-01 | APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS) |
| 780001-03 | TYPICAL PAVEMENT MARKINGS |
| B.L.R. 17-4 | TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION |

FILE NAME = 6185-gennotes.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, LIST OF STANDARDS & GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\BIB\Water-loc\loc-eS\Project\1\CD\DD-RD02	H:\BIB\Water-loc\loc-eS\Project\1\CD\DD-RD02	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	9315	06-00032-03-PV	MONROE	93	2
		CHECKED - HMG: CRW	REVISED -								
		DATE	REVISED -								
										CONTRACT NO. 97488	

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