

**GENERAL NOTES**

1. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
2. WHERE SECTION OR SUB-SECTION 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 AN AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
3. 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)	HARRISONVILLE TELEPHONE COMPANY (TELEPHONE & CABLE TV)
ATTN: TIM BIRK	213 S MAIN STREET
100 W FOURTH STREET	WATERLOO, ILLINOIS 62298
WATERLOO, ILLINOIS 62298	TELEPHONE (618)939-6112
TELEPHONE (618)939-8661	
4. 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.
5. 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.
6. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
7. ALL SAWCUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
8. ALL DRILLING, BARS, GROUTING AND EXPANSION JOINTS REQUIRED SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT.
9. 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.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
11. ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING 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.
12. IN ADDITION TO WARNING SIGNS SHOWN ON THE STANDARDS FOR TRAFFIC CONTROL, ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON INTERSECTING SIDE ROADS THROUGHOUT THE WORK ZONE. ALL WARNING SIGNS SHALL BE 48" FLOURESCENT ORANGE.
13. REMOVAL OF EXISTING OIL AND CHIP SURFACE AND AGGREGATE HAS BEEN INCLUDED IN THE EARTHWORK QUANTITIES AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION.
14. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.  

ALL AGGREGATE	2.05 Tons/cu yd
ALL BITUMINOUS CONCRETE	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)
RIPRAP	15 Tons/ cu yd; 0.3333 Tons/Sq. Yd. for Class A3
15. ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
16. COST OF ALL SAWED LONGITUDINAL JOINTS AND ALL SAWED CONTRACTION JOINTS WILL BE INCLUDED IN THE COST OF THE PCC PAVEMENT.
17. 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.
18. PROTECTIVE COAT SHALL BE APPLIED TO ALL PCC PAVEMENT, PCC DRIVEWAY PAVEMENT, SIDEWALKS, GUTTER FLAGS, AND FACE OF CURB AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.21.
19. 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.
20. 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.
21. 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.
22. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATION. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED AS COSTS OF THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
23. THE EXCAVATION FOR THE PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS.
24. TIE BARS CONNECTING PROPOSED COMBINATION CURB AND GUTTER TO EXIST CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER.

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**LIST OF STANDARDS**

- |           |   |
|-----------|---|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                  |
| 280001-02 | TEMPORARY EROSION CONTROL SYSTEMS                             |
| 420001-06 | PAVEMENT JOINTS   |
| 420101-03 | 24' JOINTED PCC PAVEMENT                                      |
| 420106-03 | 36' JOINTED PCC PAVEMENT                                      |
| 420111-01 | PCC PAVEMENT ROUNDOUTS  |
| 424001-04 | CURB RAMPS FOR SIDEWALKS                                      |
| 515001-02 | NAME PLATE FOR BRIDGES  |
| 602301-01 | INLET - TYPE A  |
| 602306-01 | INLET - TYPE B  |
| 602601    | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                     |
| 602701-01 | CAST IRON STEPS   |
| 604001-02 | FRAME AND LIDS TYPE 1   |
| 604011-02 | FRAME AND GRATE TYPE 3V                                       |
| 606001-02 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701301-02 | LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS                     |
| 701311-02 | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY              |
| 701501-03 | URBAN LANE CLOSURE 2L, 2W UNDIVIDED                           |
| 702001-06 | TRAFFIC CONTROL DEVICES                                       |
| 720001    | SIGN PANEL MOUNTING DETAILS                                   |
| 720006    | SIGN PANEL ERECTION DETAILS                                   |
| 720011    | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS                |
| 729001    | APPLICATION OF TYPE A AND B METAL POSTS                       |
| 780001-01 | TYPICAL PAVEMENT MARKINGS                                     |

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	00-00032-00-RP	MONROE	49	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 97264

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INDEX OF SHEETS,  
 LIST OF STANDARDS  
 AND  
 GENERAL NOTES**

SCALE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

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