

GENERAL NOTES

- 1 BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 2 THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3 THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4 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.
- 5 WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 6 BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 7 THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 8 TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.
- 9 REFER TO DISTRICT ONE 'TYPICAL PAVEMENT MARKINGS' (TC 13) AND RAISED REFLECTIVE PAVEMENT MARKERS (TC11) FOR ADDITIONAL DETAILS NOT SHOWN ON THESE PLANS.
- 10 MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS.
- 11 THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON HMA SURFACES.
- 12 EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 13 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- 14 PERMANENT SEEDING SHALL NOT BE PLACED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION.
- 15 EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND WORK AREAS ARE STABILIZED.
- 16 ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 17 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE OF THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 18 THE WORK REQUIRED TO CONNECT PROPOSED STORM SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS.
- 19 THE WORK REQUIRED TO CONNECT EXISTING STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS.

GENERAL NOTES

- 20 THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN SCHAUMBURG A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.
- 21 ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
- 22 THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 23 ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB & GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.
- 24 FOR STORM SEWERS CONSTRUCTED UNDER ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
- 25 THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF MONTGOMERY. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- 26 TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIPLINE OF THE TREES, SHRUBS, AND LANDSCAPED BEDS WITHIN THE LIMITS OF CONSTRUCTION DESIGNATED TO REMAIN TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 27 EXISTING DRIVEWAYS AND ROADWAYS THAT ARE SCHEDULED TO BE ELIMINATED SHALL BE EXCAVATED TO A MINIMUM DEPTH OF AT LEAST 30" OR TO THE BOTTOM OF THE EXISTING GRAVEL SUBGRADE BENEATH THE PAVEMENT, WHICHEVER IS DEEPER.

COMMITMENTS

- 1 NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT WIDENING (WATKINS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4.0% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), N70; 3/4" AND VARIES	4.0% @ 70 Gyr.
HMA BASE COURSE, 10" OR HMA BASE COURSE WIDENING, 10" (HMA BINDER IL-19mm) (IN 3 LIFTS)	4.0% @ 70 Gyr.
PAVEMENT RESURFACING (WATKINS AND S. RAILROAD ST.)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4.0% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), N70; 3/4" AND VARIES	4.0% @ 70 Gyr.
PAVEMENT(FULL DEPTH) 10 3/4" (IL 31, WATKINS, AND S. RAILROAD ST.)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4.0% @ 70 Gyr.
HMA BASE COURSE, 10 3/4" (HMA BINDER IL-19mm) (IN 3 LIFTS)	4.0% @ 70 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4.0% @ N50 Gyr.
HMA BASE COURSE (HMA BINDER IL-19 mm); CE - 8" (IN 2 LIFTS), PE - 6" (IN 2 LIFTS)	4.0% @ N50 Gyr.
HOT-MIX ASPHALT SHOULDERS, 12-3/4" (IL 31 & WATKINS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4.0% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10-3/4" (IN 3 LIFTS)	4.0% @ 70 Gyr.
HOT-MIX ASPHALT SHOULDERS, 12-1/2" (RAMPS C & D)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4.0% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10-1/2" (IN 3 LIFTS)	4.0% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

60V53 SUGGESTED CONSTRUCTION STAGING SEQUENCE NOTES

- 1 CONSTRUCT WATKINS STREET, IL 31 RIGHT TURN LANE, AND RAILROAD CROSSING.
 - 2 ACTIVATE SIGNALS AT WATKINS STREET, OPEN RAMPS A-B. REMOVE TRAFFIC SIGNALS AT CASE STREET.
 - 3 REMOVE CASE STREET PAVEMENT AND CONSTRUCT DRIVEWAY ACCESS.
 - 4 CONSTRUCT REMAINING PORTIONS OF MEDIAN AT CASE STREET.
 - 5 CLOSE TEMPORARY RAMPS TO RAMP C-D. REMOVE TRAFFIC SIGNALS.
 - 6 REMOVE TEMPORARY PAVEMENT TO RAMPS C-D. LANDSCAPE INFIELDS.
 - 7 CONSTRUCT REMAINING MEDIAN AND SHOULDERS.
- .. ATTENTION IS BROUGHT TO THE FOLLOWING SPECIAL PROVISIONS REGARDING CONSTRUCTION STAGING SEQUENCING:
 CONTRACTOR COOPERATION
 WORK RESTRICTIONS
 COMPLETION DATE PLUS WORKING DAYS

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USER NAME * 1654	DESIGNED - JWB	REVISED -
PLOT SCALE * 100.0000' / in.	DRAWN - JWB	REVISED -
PLOT DATE * 5/16/2013	CHECKED - RS	REVISED -
	DATE - 05/17/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATKINS STREET AT IL ROUTE 31
GENERAL NOTES, COMMITMENTS, & HMA MIXTURE REQUIREMENTS**

SCALE: N.T.S. SHEET GEN-1 OF 1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3902	12R-N	KANE	92	3
CONTRACT NO. 60V53			ILLINOIS FED. AID PROJECT	