

GENERAL NOTES

1. EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

2. BEFORE ORDERING STORM SEWERS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

3. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

4. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE 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 CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

5. THE CONTRACTOR SHALL BE APPRISED OF THE PRESENCE OF OVERHEAD HIGH VOLTAGE POWER LINES WHICH MAY IMPACT CONTRACTORS OPERATIONS.

6. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A JOINT.

7. THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

8. ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

9. THE CONTRACTOR SHALL DETERMINE FLOWLINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES.

10. REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED ON THE EXISTING SURFACE PRIOR TO ANY RESURFACING, UNLESS PAVEMENT IS MILLED THEN IT WILL BE PLACED ON THE BINDER COURSE. THE QUANTITY FOR REFLECTIVE CRACK CONTROL TREATMENT (STRIP AND AREA) ARE ESTIMATED AND SHALL BE USED AT THE DISCRETION OF THE ENGINEER.

11. THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT OF WAY AREA DISTURBED BY THE CONTRACTOR MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE #200 SIEVE.

12. THE CONTRACTOR SHALL BE REQUIRED TO CAREFULLY REMOVE AND REINSTALL THE MAILBOXES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

13. ALL STORM SEWERS SHALL BE RUBBER GASKET, REINFORCED CONCRETE PIPE, ASTM C-76, OF THE SIZE SPECIFIED, WITH ASTM C-361 O-RING JOINTS.

14. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

15. THE AREA MEASURED FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL INCLUDE THE HORIZONTAL PLANE SURFACE IN PLACE AND COMPUTED IN SQUARE YARDS. THE VERTICLE DEPTH WILL NOT BE INCLUDED IN THE AREA COMPUTATION; HOWEVER, THE FABRIC MUST BE INSTALLED ALONG THE FULL DEPTH OF THE PAVEMENT CORE WALLS.

16. SHOULDER AND PAVEMENT REMOVAL AND ALL SAW CUTS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM EARTH EXCAVATION.

17. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

18. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

19. ADDITIONAL LEVELING BINDER HAS BEEN ADDED TO THE QUANTITIES TO CORRECT INSUFFICIENT CROWN ON SECTIONS OF EXISTING ROADWAYS.

20. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.375	GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.08	GAL/SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.08	GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	7.85	LBS/GAL
AGGREGATE PRIME COAT	0.002	TONS/SQ YD
HMA RESURFACING	112	LBS/SQ YD/IN

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING IS A LIST OF THE JULIE MEMBERS WITHIN OR ADJACENT TO THE PROJECT CONSTRUCTION LIMITS. PLANS HAVE BEEN SUBMITTED TO UTILITY COMPANIES FOR CONFLICT DETERMINATION.

TELEPHONE
Mr. Kirk Thoelke
LightCore, A Century Tel Company
14567 North Outer 40 Road
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Chesterfield, Missouri 63017
(313) 880-1610

ELECTRIC
Mr. Michael H. Lenox
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Naperville, IL 60563-9600
(630) 388-3830

CATV
Mr. Cornelio De La Cerda
Comcast Cable
1575 Rohlwing Road
Rolling Meadows, Illinois 60008
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TELEPHONE
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Sprint/Nextel
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TELEPHONE
Mr. Michael S. Brodzik
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Sycamore, Illinois 60178
(815) 895-1532

FIBEROPTIC
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DeKalb Fiber Optic, LLC/
TBC Net, Inc.
1626 Dekalb Avenue
Sycamore, Illinois 60178
(815) 899-4600 x3001

CATV
Mr. Mike Dickerson
Mediacom
(630) 365-0045 x6008

SANITATION
DeKalb Sanitary District
Steve Olsen
303 Hollister Avenue
DeKalb, IL. 60115
815 758-3513

DEKALB WATER RESOURCES
Jake Keck
1216 Market Street
DeKalb, IL. 60115
815 748-2050

22. THE INFORMATION ABOVE IS PROVIDED FOR THE CONVENIENCE OF THE BIDDER AND REFLECTS THE BEST INFORMATION AVAILABLE AT THE TIME OF PLAN SUBMITTAL.

23. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE. ADEQUATE TEMPORARY SUPPORT SHALL BE PROVIDED WHERE NECESSARY TO ENSURE THE STABILITY OF ALL COMPONENTS OF ADJACENT STRUCTURES, ROADWAYS, UTILITIES AND ALL PROPOSED CONSTRUCTION. DESIGN AND CONSTRUCTION OF SUPPORT SYSTEMS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND RESPECTIVE TRADE CONTRACTOR.

24. ALL FRAME ADJUSTMENTS SHALL BE ACCOMPLISHED USING PROCEDURES OUTLINED IN THE STANDARD SPECIFICATIONS AND AS DIRECTED IN THE SPECIAL PROVISIONS. ANY SHIMS NEEDED TO ADJUST ANY FRAME SHALL BE OF SOLID FLAT STEEL DIMENSIONS OF 2" IN WIDTH & LENGTH WITH UNIFORM THICKNESS. THE FRAME WILL BE SET TO GRADE USING STEEL SHIMS AND WITHOUT DISTURBING THE ADJUSTMENT; THE FRAME WILL THEN BE LIFTED OFF AND SET ASIDE. A FULL BED OF MORTAR WILL BE PLACED ON THE STRUCTURE BETWEEN THE ADJUSTING SHIMS, WHICH SHALL FORM A SOLID MASONRY BOND BETWEEN THE ADJUSTING RING OR STRUCTURE. THE FRAME SHALL BE SET BACK INTO PLACE IN A METHOD NOT TO DISTURB THE SHIMS OF DAMAGE THE BED OF MORTAR. ALL ADJUSTED FRAMES IN THE ROADWAY SHALL BE BACKFILLED USING COMPACTED HMA BINDER OR CLASS SI CONCRETE TO A MINIMUM DEPTH OF 6" BELOW THE BOTTOM OF THE FRAME.

HIGHWAY STANDARDS

STANDARD	TITLE
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
408201-01	MAILBOX TURNOUT
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C & D PATCHES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-01	CATCH BASIN TY. C
602401-02	MANHOLE, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE TYPE B
608001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS

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BENCHMARK "A"
TAGGED BOLT IN FIRST FIRE HYDRANT EAST OF NORMAL RD.
ON NORTH SIDE DRESSER RD.
ELEVATION: 890.78

BENCHMARK "B"
TAGGED BOLT (SE) ON FIRE HYDRANT IN SW CORNER OF
INTERSECTION OF NORMAL RD. & DRESSER RD.
ELEVATION: 893.07

BENCHMARK "C"
NORTHWEST TAGGED BOLT OF SECOND FIRE HYDRANT EAST OF
NORMAL RD., N. SIDE OF DRESSER RD.
ELEVATION: 888.85

GENERAL NOTES, INDEX, STANDARDS

DRESSER & NORMAL ROADS SECTION 09-00175-00-SP CITY OF DEKALB



www.wendlers.com

GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

ph: 815.288.2261

Date:
10/22/09

Job:
2098003

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P.A.U. 5370	*	DEKALB	35	2
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #07419	