

GENERAL NOTES

- LOCATION OF EXISTING UTILITIES SHOWN ON PLANS ARE BASED ON RECORD INFORMATION AND ARE APPROXIMATE ONLY AND ARE NOT NECESSARILY COMPLETE. CONTRACTOR SHALL MAKE HIS OWN INVESTIGATIONS AS TO LOCATION OF ALL EXISTING UNDERGROUND STRUCTURES, CABLES, AND PIPELINES.
- ALL ROAD SIGNS, STREET SIGNS, AND TRAFFIC SIGNS WHICH NEED TO BE RELOCATED OR MOVED DUE TO CONSTRUCTION SHALL BE TAKEN DOWN AND STORED BY THE CONTRACTOR EXCEPT THOSE THAT ARE NECESSARY FOR PROPER TRAFFIC CONTROL WHICH SHALL BE TEMPORARILY RESET UNTIL COMPLETION OF CONSTRUCTION OPERATIONS. AFTER COMPLETION OF THE WORK, THE CONTRACTOR SHALL RESET ALL SAID SIGNS. THE WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25.
- SPECIAL ATTENTION IS DRAWN ARTICLE 105.06 OF THE STANDARD SPECIFICATIONS REQUIRES THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT, SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVE CONTROL OF ALL WORK AS THE AGENT OF THE CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.08.
- THE UNIT PRICE FOR ALL REMOVAL PAY ITEMS SHALL INCLUDE ALL REQUIRED SAW CUTS.
- ALL WORK PERFORMED RELATIVE TO THIS IMPROVEMENT SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF O.S.H.A. IN ACCORDANCE WITH ARTICLE 107.01.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- 10 FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 2 INCHES (50 MM), WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3-1/2 INCHES (85 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE THE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE IDOT DETAIL FOR "BUTT JOINT DETAIL".
- WHENEVER, DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY AT THE CONCLUSION OF CONSTRUCTION OPERATIONS. ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PAY ITEMS.
- SHOULD ANY DAMAGES OCCUR DUE TO THE CONTRACTOR'S NEGLIGENCE, THE CONTRACTOR, IN ACCORDANCE WITH ARTICLES 107.20 AND 105.07, SHALL MAKE REPAIRS IN A MANNER ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF HIS CONSTRUCTION SCHEDULE AND COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER.
- UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS ENTRANCES SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NONWORKING HOURS. THIS WORK IS INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL.
- ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL.
- THE CONTRACTOR SHALL RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RECESSED REFLECTIVE PAVEMENT MARKERS) SO THESE LOCATIONS CAN BE VERIFIED FOR PROPOSED STRIPING. LOCATIONS OF ALL PROPOSED PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS.
- ALL PAVEMENT PATCHING LOCATIONS, COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS, AND SIDEWALK REMOVAL AND REPLACEMENT LOCATIONS, SHALL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL MILL BEFORE PATCHING.
- FERTILIZER NUTRIENT WAS CALCULATED AT 90 LBS/ACRE. BITUMINOUS MATERIALS (PRIME COAT) WAS CALCULATED AT 0.38 GAL/SOYD. AGGREGATE (PRIME COAT) WAS CALCULATED AT 4 LBS/SOYD.
- MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS: AN ESTIMATED QUANTITY BASED ON FIELD OBSERVATION HAS BEEN INCLUDED IN THE CONTRACT. THE LOCATIONS AND LIMITS OF ALL JOINT OR CRACK FILLING SHALL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION. IF THE MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS IS NOT REQUIRED, THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- CONTRACTOR SHALL NOT COMMENCE WORK BEFORE 7 AM, MONDAY THRU FRIDAY AND NOT BEFORE 8 AM ON WEEKENDS AND HOLIDAYS.

□ DENOTES ITEM OR WORK INCLUDED IN THE COST OF OTHER ITEMS

BENCHMARKS

BM #1

EAST BOLT OF FIRE HYDRANT 337' N/O
LILY CACHE LANE ON SCHMIDT ROAD
N: 1830339.322
E: 1051462.572
ELEV: 673.88

BM #2

SOUTH BOLT OF FIRE HYDRANT WITH TAG
AT THE SW CORNER OF THE INTERSECTION OF
SCHMIDT ROAD AND OLD STONE ROAD
N: 1830623.139
E: 1051368.417
ELEV: 680.22

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 515001-03 NAME PLATE FOR BRIDGES
- 606001-05 CONCRETE CURB & COMBINATION CURB & GUTTER
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-04 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-03 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
- 701901-02 TRAFFIC CONTROL DEVICES

IDOT DISTRICT ONE STANDARDS

- BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD-32 BUTT JOINT AND HMA TAPER DETAILS
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- TC-22 ARTERIAL ROAD INFORMATION

| HOT-MIX ASPHALT MIX REQUIREMENTS | |
|--|--------------|
| ITEM | VOID |
| RESURFACING | |
| HMA SURFACE COURSE, MIX "D", N50, 1-1/2" | 4% @ 50 GYR. |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" | 4% @ 50 GYR. |
| RECONSTRUCTION | |
| HMA BINDER COURSE, IL-19.0, N50 | 4% @ 50 GYR. |
| HMA SURFACE COURSE, MIX "D", N50, 1-1/2" | 4% @ 50 GYR. |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" | 4% @ 50 GYR. |

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO 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 "PERCENT OF RAP" SEE SPECIAL PROVISIONS

PRINTED DATE: 2/1/2013
FILE NAME: K:\Projects\Bolingbrook\Schmidt Road Culvert\Drawings\Sheets\02 General Notes.dgn



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|----------------------------|-----------------|-----------|
| USER NAME = *USER* | DESIGNED - JC | REVISED - |
| PLOT SCALE = 1/8" = 1' IN. | DRAWN - DN | REVISED - |
| PLOT DATE = 2/1/2013 | CHECKED - MR | REVISED - |
| | DATE - 2/1/2013 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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|------------------------------|----------------|--------|---------------------|----------|
| F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
| 2571 | 09-00053-00-BR | WILL | 25 | 2 |
| | | | CONTRACT NO.: 63797 | |
| ILLINOIS FEDERAL AID PROJECT | | | | |