

GENERAL NOTES

| | | | |
|---------------------|---------------|------------------|-----------|
| SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 09-00084-00-RS | KANE | 7 | 2 |
| STA. ----- | TO STA. ----- | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 1 63186

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION, THE "DETAILS" IN THE PLANS, LATEST EDITION OF THE MANUAL OF TEST PROCEDURE OF MATERIALS, THE AMERICAN WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES, THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504) THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED IF NECESSARY. PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

COORDINATION OF ALL WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 OR 800-892-1123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

STAKING AND LAYOUT

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY PINS, REFERENCE MARKERS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED AND SHALL BE AS INDICATED ON THE PLANS. NO ELEVATIONS ARE SHOWN ON THE PROPOSED PLANS. CONTRACTOR SHALL MAINTAIN GRADE BETWEEN EXISTING POINTS.

THE VILLAGE WILL PROVIDE HORIZONTAL CONTROL AND CONSTRUCTION LAYOUT FOR THIS WORK. THIS WILL CONSIST OF MARKING ALL PAVEMENT REMOVAL, CURB AND

GUTTER REMOVAL, SIDEWALK REMOVAL, AND PANEL PLACEMENT, AND PAVEMENT MARKING.

WATER, STORM SEWER AND SANITARY SEWER

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 UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

ANY EXISTING MAINS OR SEWERS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE VILLAGE.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE OF CARPENTERSVILLE ENGINEERING DEPARTMENT OR WATER DIVISION. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE INCIDENTAL TO THE CONTRACT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

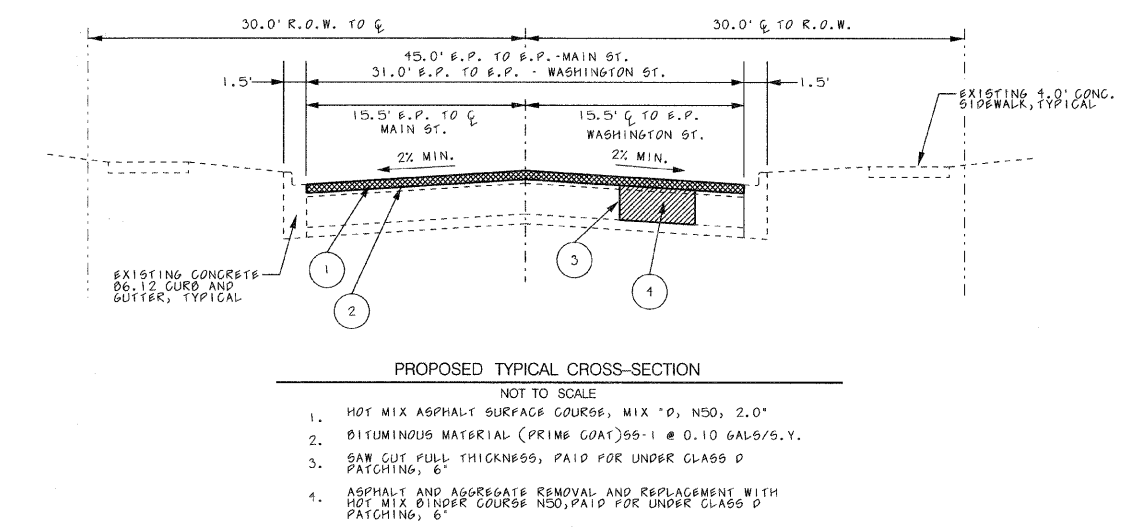
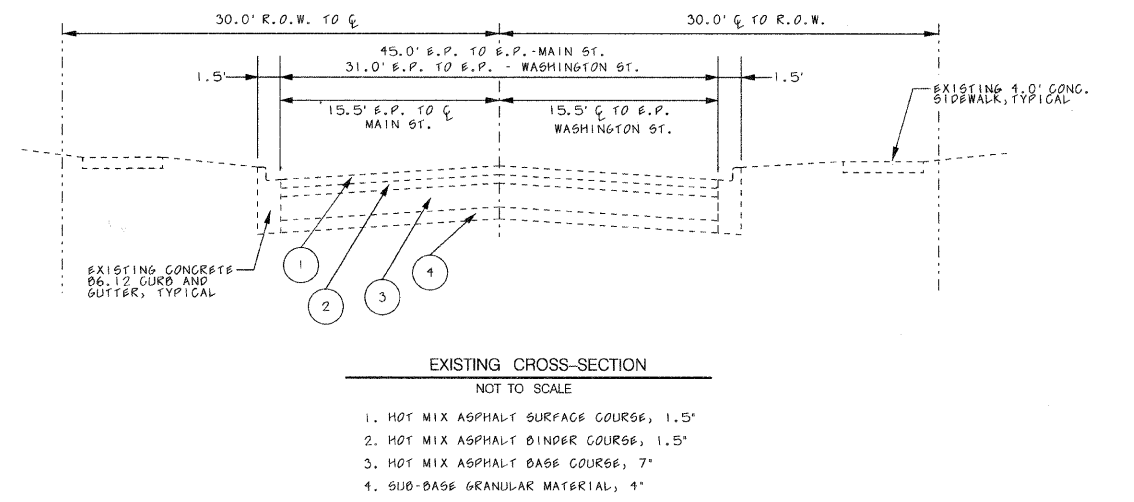
ALL SAW CUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAW CUTTING WILL NOT BE MEASURED FOR PAYMENT.

THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES, SHOWN IN THE PLANS, ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

DETECTABLE WARNINGS MEETING ADA REQUIREMENTS SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND COMMERCIAL DRIVEWAYS AS DIRECTED BY THE VILLAGE. (SEE IDOT STANDARD 424001-05 INCLUDED IN THE SPECIFICATIONS). CONTRACTOR SHALL VERIFY THAT ALL SLOPES MEET ADA REQUIREMENTS PRIOR TO INSTALLING SIDEWALK DETECTABLE WARNINGS AND ADJACENT CURB AND GUTTER PAVEMENT GRADES.

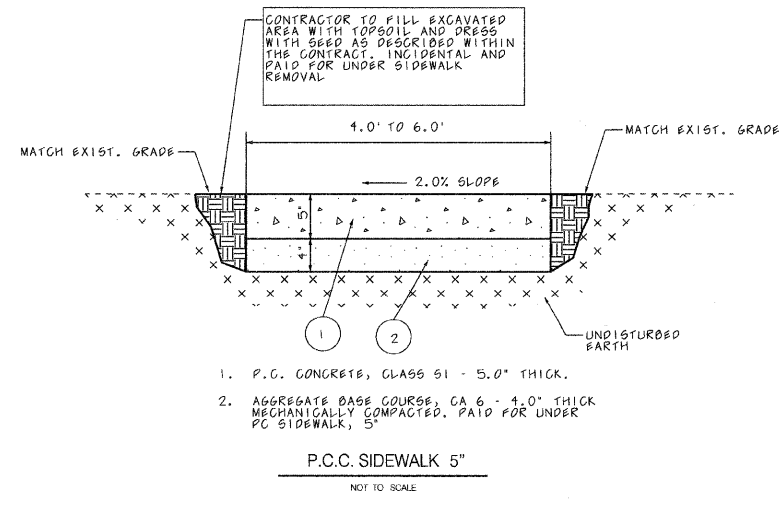
PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 6 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

ALL CONCRETE AND LANDSCAPE RESTORATION WORK MUST BE COMPLETE BEFORE THE HMA SURFACE COURSE IS PLACED.



| SUMMARY OF QUANTITIES | | | |
|-----------------------|--------------------------------------------------------------|--------|--------------------|
| CODE | PAY ITEM | UNIT | TOTAL CODE 1000 |
| 40300100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 1050 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 5 |
| 40600982 | HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | 50 YD | 300 |
| 40603335 | HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 | TON | 1175 |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | 50 FT | 1300 |
| 42400800 | DETECTABLE WARNINGS | 50 FT | 230 |
| 44000157 | HOT MIX ASPHALT SURFACE REMOVAL, 2" | 50 YD | 10200 |
| 44000600 | SIDEWALK REMOVAL | 50 FT | 1300 |
| 44001700 | COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT | FOOT | 400 |
| 44201723 | CLASS D PATCHING, TYPE IV, 6 INCH | 50 YD | 180 |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 23 |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 27 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70101700 | TRAFFIC CONTROL AND PROTECTION | L SUM | 1 |
| Δ 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 2850 |
| Δ 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 1500 |
| Δ 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 230 |

Δ - DENOTES SPECIALTY ITEMS



| HOT MIX ASPHALT MIXTURE REQUIREMENTS | | | |
|--------------------------------------|------------------------------------------------------------|------------|--------------|
| ITEM DESCRIPTION | MIXTURE TYPE | AC TYPE | AIR VOIDS |
| PAVEMENT RESURFACING | HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1L-9.5MM, 2" | P6 61-22 | 4% @ 50 GYR. |
| CLASS D PATCHING | HOT MIX ASPHALT BINDER COURSE, N50, 1L-19MM, 6" | P6 61-22 * | 4% @ 70 GYR. |

WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHOULD BE P6 50-22

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY PER INCH THICK.

FOR LEVELING BINDER MM, N50 AND HOT-MIX ASPHALT SURFACE COURSE, USE GRADATION 1L-9.5MM.

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, TYPICAL SECTIONS, AND SCHEDULE OF QUANTITIES

VILLAGE OF CARPENTERSVILLE

WASHINGTON STREET AND MAIN STREET

SCALE: VERT.: NTS
HORIZ.: NTS
DATE: FEB 1, 2009

DRAWN BY: EJS
CHECKED BY: