

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".
- UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR
- 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 AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR VILLAGE.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, AND HOT-MIX ASPHALT SURFACES ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE VILLAGE, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE VILLAGE WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- THE CONTRACTOR SHALL NOTIFY IDOT BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS PRIOR TO THE PLACEMENT OF HMA OR CONCRETE.
- ANY SIGNS OR MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH VILLAGE STANDARDS AND INCLUDED IN THE COST OF THE CONTRACT. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- EXISTING PAVEMENT, DRIVEWAY PAVEMENT AND CURB AND GUTTER TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEM.
- IN AREAS WHERE THE EXISTING DRIVEWAY, OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEMS, HMA SURFACE REMOVAL OF THE TYPE SPECIFIED OR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.
- THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE MC-30 PRIME COAT APPLICATION RATE SHALL BE 0.3 GAL/SY.
- THE LOCATIONS OF THE CLASS D PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED MATERIAL.
- THE QUANTITIES FOR PATCHING WILL NOT EXCEED THE AMOUNT LISTED IN THE SUMMARY OF QUANTITIES.
- THE DAYS PAVING OPERATION SHALL RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.

- FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
- THE CONTRACTOR SHALL UTILIZE A MECHANICAL SWEEPER TO CLEAN STREETS AFFECTED BY CONTRACTORS OPERATIONS, INCLUDING HAUL ROUTES, AT LEAST TWICE PER WEEK AND ADDITIONALLY AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF CONSTRUCTION.
- NO DAMAGE TO PARKWAYS IS PLANNED AS PART OF THESE IMPROVEMENTS. ANY AND ALL RESTORATION OF DAMAGED PARKWAYS SHALL CONSIST OF NECESSARY SUB-GRADE MATERIAL AS APPROVED BY THE ENGINEER, A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, SALT TOLERANT SEED (CLASS 2A), APPLICABLE FERTILIZER, AND EROSION CONTROL BLANKET. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 211, 250, AND 251. THIS WORK SHALL BE INCLUDED IN THE COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT PAY ITEM.
- PAVEMENT CORES IDENTIFIED CLASS B PAVEMENT IN THE EXISTING SURFACE COURSES. REMOVAL AND APPROPRIATE DISPOSAL OF CLASS B PAVEMENT SHALL BE INCLUDED IN THE PAY ITEM CLASS D PATCHES OF THE TYPE AND THICKNESS SPECIFIED.
- THE DISTRICT 1 DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT SHOWN IN THE PLANS SHALL BE MODIFIED TO INCLUDE THE FOLLOWING. THE WORK SHALL INCLUDE SAW-CUTTING AND REMOVING THE EXISTING PAVEMENT A MINIMUM OF 6-INCHES MEASURED FROM THE EXISTING EDGE OF PAVEMENT, AND FILLING THE 6" GAP WITH CLASS SI CONCRETE TO AN ELEVATION 2-1/2" BELOW THE PROPOSED CURB AND GUTTER FLAG. IF THE CONCRETE IS PLACED HIGHER THAN 2-1/2" FROM THE GUTTER FLAG FOR STREETS TO BE RESURFACED, THE CONTRACTOR WILL BE REQUIRED TO GRIND ADDITIONAL CONCRETE TO THE REQUIRED 2-1/2" DEPTH. THE AREA BEHIND THE PROPOSED CURB AND GUTTER SHALL BE BACKFILLED WITH SAND, OR OTHER SUITABLE BACKFILL MATERIAL APPROVED BY THE ENGINEER, TO THE TOP OF CURB & GUTTER AND NEATLY GRATED TO THE SATISFACTION OF THE ENGINEER. EXCESS SAND ADJACENT TO THE CURB & GUTTER SHALL BE REMOVED JUST PRIOR TO COMPLETING PARKWAY RESTORATION. THE AREA BEHIND THE PROPOSED CURB AND GUTTER SHALL BE RESTORED WITH A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, SALT TOLERANT SEED (CLASS 2A), APPLICABLE FERTILIZER APPLIED, AND PROTECTED BY EROSION CONTROL BLANKET. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 211, 250, AND 251. THIS WORK SHALL BE INCLUDED IN THE COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT PAY ITEM.

INDEX OF SHEETS

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7 - 10	PLAN - CRYSTAL LAKE AVENUE
11	DISTRICT 1 DETAIL - BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
12	DISTRICT 1 DETAIL - BD-24 CURB AND CURB AND GUTTER REMOVAL AND REPLACEMENT
13	DISTRICT 1 DETAIL - BD-32 BUTT JOINTS AND HMA TAPER DETAILS
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17	DISTRICT 1 DETAIL - TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
18	DISTRICT 1 DETAIL - TC-22 ARTERIAL ROAD INFORMATION SIGN

CONSTRUCTION STAGING

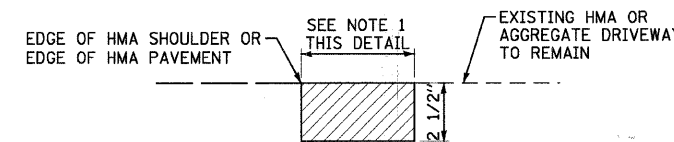
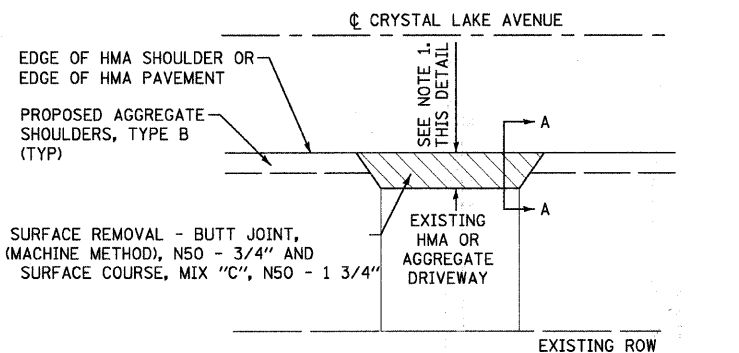
- BEGIN CONSTRUCTION ON OR BEFORE JUNE 22, 2009.
- COMPLETE MILLING, PATCHING, CURB AND GUTTER, RESURFACING AND AGGREGATE SHOULDER WORK.
- COMPLETION DATE AUGUST 21, 2009 (61 CALENDAR DAYS).
- COMPLETE THERMOPLASTIC PAVEMENT MARKING AND LANDSCAPING.
- WALK THROUGH INSPECTION.
- COMPLETE FINAL PUNCH LIST ITEMS.
- FINAL COMPLETION 10 WORKING DAYS AFTER COMPLETION DATE.

LEGEND

////// BUTT JOINT OR DRIVEWAY BUTT JOINT

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-03	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701501-05	URBAN LANE CLOSURE, 2L,2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L,2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
BLR-24-2	MAILBOX TURNOUT FOR LOCAL ROADS



SECTION A-A

- NOTES:**
- 5' MIN. WHEN MATCHING EXISTING HMA DRIVEWAY UNLESS OTHERWISE DIMENSIONED.
3' MIN. WHEN MATCHING EXISTING AGGREGATE DRIVEWAY UNLESS OTHERWISE DIMENSIONED.

HMA DRIVEWAY DETAIL

NO SCALE

**VILLAGE OF CARY, ILLINOIS
CRYSTAL LAKE AVENUE
STP (LAPP) IMPROVEMENTS**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, CONSTRUCTION STAGING AND DETAILS**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0116	08-00055-00-RS	McHENRY	18	2
FED. ROAD DIST. NO. 1			CONTRACT NO. 63115	
JOB NO. C-91-202-09 ILLINOIS FED. AID PROJECT M-9003 (I69)				

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 STATE OF ILLINOIS PROFESSIONAL ENGINEER REGISTRATION BOARD
 LICENSE NO. 021-00000000-00000000-00000000-00000000
 CARY, ILLINOIS 60010-1100
 DATE: 2/11/2009 11:55 AM



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