

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	06-00030-00-FP	MCHENRY	56	4
DETAILS				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT M-80036411				

MCHENRY COUNTY DIVISION OF TRANSPORTATION NOTES
(APPLY TO WORK WITHIN ALGONQUIN ROAD RIGHT-OF-WAY)

GENERAL NOTES

THE REVIEW AND APPROVAL OF THESE FINAL ENGINEERING PLANS BY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION DOES NOT CONSTITUTE A RELEASE FROM OR A GRANT OF VARIATION FROM THE STANDARDS AND SPECIFICATIONS REQUIRED BY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION. THE VILLAGE, THE VILLAGE'S DESIGNATED REPRESENTATIVES, AND/OR ALL SUCCESSORS AND ASSIGNS SHALL BE SOLELY RESPONSIBLE FOR ALL WORK AND IMPROVEMENTS WITHIN THE LIMITS OF THE COUNTY HIGHWAY RIGHT-OF-WAY. ALL WORK AND MATERIALS NECESSARY TO CONSTRUCT HIGHWAY, DRAINAGE AND ACCESS FACILITIES WITHIN THE LIMITS OF THE COUNTY HIGHWAY RIGHT-OF-WAY SHALL BE IN CONFORMANCE WITH THE PROVISIONS AND REQUIREMENTS OF THE MCHENRY COUNTY DIVISION OF TRANSPORTATION UNLESS OTHERWISE SPECIFIED AND APPROVED AS A WRITTEN CONDITION OF THE PERMIT.

SPECIFICATIONS

- 1) THE CONSTRUCTION, INCLUDING MATERIALS USED, FOR THIS ACCESS FACILITY SHALL BE IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF THE CURRENT EDITIONS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", INCLUDING ALL AMENDMENTS AND SUCCESSORS DOCUMENTS TO THE AFOREMENTIONED DOCUMENTS AS PUBLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE STATED IN THESE ENGINEERING PLANS.
- 2) THE MCHENRY COUNTY DIVISION OF TRANSPORTATION SHALL NOT BE HELD LIABLE FOR ANY ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS AND SPECIFICATIONS OR FOR ANY ADDITIONAL WORK WHICH MAY BE NEEDED DUE TO ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS.
- 3) THE PERMITTEE SHALL BE RESPONSIBLE FOR ANY ADDITIONAL WORK, AND ALL COST THEREOF, REQUIRED BECAUSE OF ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS AND SPECIFICATIONS AND FOR THE CORRECTION OF ANY CONSTRUCTION, MAINTENANCE, OR SAFETY PROBLEMS WHICH BECOME APPARENT DURING CONSTRUCTION OR THROUGH INSPECTIONS MADE BY THE VILLAGE'S ENGINEER OR THE MCHENRY COUNTY DIVISION OF TRANSPORTATION.
- 4) THE VILLAGE'S ENGINEER SHALL BE RESPONSIBLE FOR ESTABLISHING THE PROPER LINE AND GRADES FOR ALL CONSTRUCTION WORK INCLUDING EARTHWORK, PAVING, CURBING AND DRAINAGE. THE VILLAGE'S ENGINEER SHALL ALSO BE RESPONSIBLE FOR ALL OTHER ENGINEERING WORK INCLUDING INSPECTIONS AND ANY TESTING REQUIRED BY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION. AN INSPECTOR, AS PROVIDED OR APPROVED BY THE VILLAGE'S ENGINEER, SHALL BE PRESENT DURING CRITICAL PHASES OF THE CONSTRUCTION WORK.
- 5) THE VILLAGE'S ENGINEER SHALL NOTE ANY CHANGES FROM THESE ENGINEERING PLANS AND SHALL NOTIFY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION IMMEDIATELY OF ANY CHANGES THAT DEVIATE FROM THE INTENT OF THE ENGINEERING PLANS SUCH AS CHANGES IN DRAINAGE, GEOMETRICS OR GRADING.
- 6) THE MCHENRY COUNTY DIVISION OF TRANSPORTATION SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF ANY WORK WITHIN THE COUNTY HIGHWAY RIGHT-OF-WAY AT 815-334-4972.
- 7) A REPRESENTATIVE OF THE MCHENRY COUNTY DIVISION OF TRANSPORTATION MUST BE PRESENT DURING A PROOF-ROLL OF THE SUBGRADE PRIOR TO THE PLACEMENT OF ANY BASE COURSE MATERIAL.
- 8) FOR MAINLINE TRAFFIC LANES THE PAVEMENT SURFACE SHALL NOT VARY MORE THAN 3/16 OF AN INCH IN A 16 FOOT DISTANCE AS MEASURED ALONG THE WHEEL LANES. FOR TURNING LANES, INCLUDING BY-PASS LANES, THE PAVEMENT SURFACE SHALL NOT VARY MORE THAN 3/8 OF AN INCH IN A 16 FOOT DISTANCE AS MEASURED ALONG THE WHEEL LANES.
- 9) IN ORDER TO SATISFY THE ABOVE SMOOTHNESS REQUIREMENTS FOR A PAVEMENT OVERLAY THE EXISTING PAVEMENT MAY NEED COLD MILLING IN ORDER TO PROVIDE A PROPER BASE FOR THE HOT-MIX ASPHALT BINDER COURSE. THE RESIDENT ENGINEER SHALL DETERMINE IF COLD MILLING WILL BE NECESSARY.
- 10) THE MCHENRY COUNTY DIVISION OF TRANSPORTATION SHALL, AT ITS DISCRETION, REQUIRE THE CONTRACTOR TO TEST PAVEMENTS FOR SMOOTHNESS. FOR TESTING, THE BITUMINOUS CONTRACTOR SHALL PROVIDE THE NECESSARY EQUIPMENT INCLUDING CONSTRUCTION SIGNING AND TWO FLAGGERS. A REPRESENTATIVE OF THE MCHENRY COUNTY DIVISION OF TRANSPORTATION, THE BITUMINOUS CONTRACTOR AND THE RESIDENT ENGINEER, OR A REPRESENTATIVE, SHALL BE PRESENT DURING TESTING. ANY PAVEMENT AREAS THAT DO NOT PASS THE ABOVE SMOOTHNESS REQUIREMENTS SHALL BE REMOVED BY THE GRINDING METHOD TO A 1 1/2" DEPTH AND RESURFACED WITH HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO.
- 11) UPON COMPLETION OF THE WORK WITHIN THE COUNTY HIGHWAY RIGHT-OF-WAY THE REGISTERED PROFESSIONAL ENGINEER, WHO ACTING AS THE RESIDENT ENGINEER, SHALL SUBMIT TO THE PERMIT MANAGER OF THE MCHENRY COUNTY DIVISION OF TRANSPORTATION, A WRITTEN REQUEST FOR A FINAL INSPECTION AND WRITTEN CERTIFICATION THAT IMPROVEMENTS MEET THE REQUIREMENTS OF THE PERMIT AND THE MCHENRY COUNTY DIVISION OF TRANSPORTATION.

PAVEMENT NOTES

- 1) THERMOPLASTIC PAVEMENT MARKINGS ARE TO MEET ALL REQUIREMENTS OF THE IDOT STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS, SECTION T-501. ITEM T-501.03(D) STATES, IN PART, "THERMOPLASTIC SHALL BE APPLIED ONLY WHEN THE PAVEMENT TEMPERATURE IS 55 DEGREES OR GREATER AND IN NO CASE LATER THAN NOVEMBER 1 OR EARLIER THAN APRIL 15". WHERE THE THERMOPLASTIC MARKINGS CANNOT BE PLACED IN ACCORDANCE WITH THESE SPECIFICATIONS THE RESIDENT ENGINEER SHALL CONTACT THE MCHENRY COUNTY DIVISION OF TRANSPORTATION REGARDING PLACEMENT OF TEMPORARY MARKINGS.
- 2) DIMENSIONS AND LOCATIONS SHOWN FOR PAVEMENT MARKINGS ARE APPROXIMATE. EXACT DIMENSIONS AND LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF SUCH PROJECT OR ANY PART THEREOF, OR, THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS, OR DRAINS WHICH THE VILLAGE HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJACENT PROPERTY BECAUSE OF THE CONSTRUCTION OF THE PROJECT.



062-096021
11/30/07 Expires

J. L. Van 3-7-07

REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

DATE: 3/7/07
DESIGNED BY: KRK
CHECKED BY: JRV