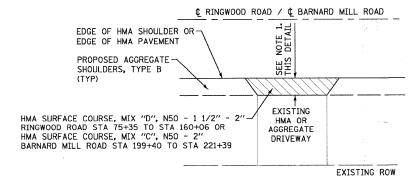
## **GENERAL NOTES**

- 1. 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" (REFERED 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".
- 2. 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
- 3. 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.
- 4. 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
- 5. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, SIDEWALKS AND EXCAVATION FOR NEW SIDEWALKS 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.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL WATER REQIRED FOR THIS PROJECT FROM AN OFFSITE LOCATION.
- 7. 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.
- 8. 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.
- 9. THE CONTRACTOR SHALL NOTIFY IDOT BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS PRIOR TO THE PLACEMENT OF HMA OR CONCRETE.
- 10 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.
- 11. EXISTING PAVEMENT, DRIVEWAY PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW OUT 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.
- 12. IN AREAS WHERE THE EXISTING DRIVEWAY, SIDEWALK, OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, SIDEWALK, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEMS. HMA SURFACE REMOVAL OF THE TYPE SPECIFIED, SIDEWALK REMOVAL OR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- 13. 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.
- 14. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE MC-30 PRIME COAT APPLICATION RATE SHALL BE 0.3 GAL/SY.
- 15. THE LOCATIONS OF THE CLASS D PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- 16. ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED MATERIAL.
- 17. THE QUANTITIES FOR PATCHING WILL NOT EXCEED THE AMOUNT LISTED IN THE SUMMARY OF
- 18. 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.

- 19. FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4361.
- 20. ON STREETS TO BE FULL WIDTH MILLED (2" OR MORE), THE STRUCTURES IN THE PAVEMENT SHALL BE ADJUSTED IN ACCORDANCE WITH THE IDOT DETAIL "DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING". THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR FRAME AND LIDS TO BE ADJUSTED (SPECIAL).
- 21. 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.
- 22. 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, TOPSOIL 4-INCH AND NATIVE SOD IN ACCORDANCE WITH SECTION 1081.03. RESTORATION SHALL BE INCLUDED IN THE PAY ITEM WHICH CAUSED THE DISTURBANCE.
- 23. PORTIONS OF EXISTING CURB AND GUTTER WITHIN THE PROJECT LIMITS ARE PAINTED. IF PAINTED CURB AND GUTTER REQUIRES REMOVAL AND REPLACEMENT, THE REPLACEMENT CURB SHALL BE PAINTED TO MATCH THE COLOR OF THE CURB AND GUTTER REMOVED. SAMPLES OF THE PAINT SHALL BE PROVIDED TO THE ENGINEER PRIOR TO APPLICATION TO ENSURE COMPLIANCE WITH THE MANUFACTURES RECOMMENDATIONS. NO PAINTING SHALL OCCUR UNTIL THE PAINT AND APPLICATION IS APPROVED BY THE ENGINEER. PAINTING SHALL BE INCLUDED IN THE PAY ITEM COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- 24. EXISTING SHOULDER RUMBLE STRIPS ARE LOCATED ON RINGWOOD ROAD SOUTH OF PIONEER ROAD. REPLACEMENT SHOULDER RUMBLE STRIPS SHALL MATCH THE DETAIL IN THE PLANS AND SHALL BE INCLUDED IN THE PAY ITEM SHOULDER RUMBLE STRIP.
- 25. 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.
- 26. CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- 27. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS. TRANSVERSE EXPANSION JOINTS 3/4-INCH SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE
- 28. 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-INCH GAP WITH CLASS SI CONCRETE TO AN ELEVATION 2 1/2-INCH BELOW THE PROPOSED CURB AND GUTTER FLAG. THE AREA BEHIND THE PROPOSED CURB AND GUTTER SHALL BE RESTORED WITH NATIVE SOD IN ACCORDANCE WITH SECTION 1081.03 RATHER THAN SALT TOLERANT SOD.
- 29. DETECTABLE WARNINGS SHALL CONSIST OF DYED CONCRETE STAMPED WITH APPROPRIATE STAMPING TOOLS. THE PIGMENT SHALL MEET THE REQUIREMENTS OF ASTM C 979, MATCH COLOR 30166 OF EDERAL STANDARD 595. THE COST OF DYING CONCRETE IN ADDITION TO THE DETECTABLE WARNING AREA SHOWN IN THE APPLICABLE HIGHWAY STANDARD SHALL BE INCLUDED IN THE PAY ITEM DETECTABLE WARNINGS. THE LIMITS OF THE DYED CONCRETE SHALL NOT EXTEND BEYOND THE DETECTABLE WARNING AREA.
- 30. WORK AND MATERIALS REQUIRED TO INSTALL 1-INCH UNIT DUCT SHALL BE INCLUDED IN THE PAY ITEM DETECTOR LOOP REPLACEMENT.



5' MIN WHEN MATCHING EXISTING HMA DRIVEWAY NOTES: 1. 3' MIN. WHEN MATCHING EXISTING AGGREGATE DRIVEWAY

## HMA DRIVEWAY

SCALE: NONE

**VILLAGE OF RINGWOOD, ILLINOIS** RINGWOOD ROAD AND BARNARD MILL ROAD STP (LAPP) **IMPROVEMENTS** 

INDEX OF SHEETS, HIGHWAY STANDARDS, **GENERAL NOTES AND DETAIL** 

INDEX OF SHEETS

PLAN - RINGWOOD ROAD

CORRUGATED SHOULDER

PLAN - BARNARD MILL ROAD

ADJUSTMENT WITH MILLING

REMOVAL AND REPLACEMENT

AT WORK ZONE OPENINGS

FOR ROADWAY RESURFACING

TITITITY BUTT JOINT OR DRIVEWAY BUTT JOINT

606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS >= 45 MPH

LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

OFF-RD MOVING OPERATIONS, 2L, 2W DAY ONLY

LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS

URBAN LANE CLOSURE, 2L,2W, UNDIVIDED

TYPICAL LAYOUTS FOR DETECTION LOOPS

MAILBOX TURNOUT FOR LOCAL ROADS

LANE CLOSURE, 2L 2W, MOVING OPERATIONS-DAY ONLY

000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES

DISTRICT 1 DETAIL - BD-08 DETAILS FOR FRAMES AND LIDS

DISTRICT 1 DETAIL - BD-24 CURB AND CURB AND GUTTER

DISTRICT 1 DETAIL - TC-11 TYPICAL APPLICATION RAISED

REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)

DISTRICT 1 DETAIL - TC-18 SIGNING FOR FLAGGING OPERATIONS

DISTRICT 1 DETAIL - TC-22 AERTERIAL ROAD INFORMATION SIGN

HMA SHLD, STRIPS/SHLDS, WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS

DISTRICT 1 DETAIL - TS-07 DETECTOR LOOP INSTALLATION DETAILS

SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

DISTRICT 1 DETAIL - BD-32 BUTT JOINTS AND HMA TAPER DETAILS

DISTRICT 1 DETAIL - TC-10 TRAFFIC CONTROL AND PROTECTION FOR

DISTRICT 1 DETAIL - TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SUMMARY OF QUANTITIES AND SCHEDULE OF QUANTITIES

TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS

SHEET NO. TITLE

2

- 3

4 - 6

7 - 12

13 - 14

15

16

17

18

19

21

22

23

**LEGEND** 

**HIGHWAY STANDARDS** 

MAILBOX TURNOUT

CURB RAMPS FOR SIDEWALKS

CLASS C AND D PATCHES

SHOULDER RUMBLE STRIPS

TRAFFIC CONTROL DEVICES

TYPICAL PAVEMENT MARKINGS

DETECTOR LOOP INSTALLATIONS

406201-01

424001-05

442201-03

482011-03

642001

701011-01

701201-02

701301-02

701311-02

701501-04

701801-03

780001-01

781001-02

701901

886001

886006

BLR-24-1

\*FAIL 0166 RINGWOOD ROAD AND FAIL 4083 BARNARD MILL ROAD

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