

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1346 & 2626	05-00050-00-CH	COOK/DUPAGE	94	23
MAINTENANCE OF TRAFFIC GENERAL NOTES				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT M-6003569				

PRE-STAGE 1 (NOT ILLUSTRATED)

1. INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF DEVON AVENUE AND ARLINGTON HEIGHTS ROAD. (NOTE: THE EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED.)
2. REMOVE EXISTING SIGNAL POLES AND EQUIPMENT.
3. TEMPORARILY REMOVE BUS STOP SIGNS FROM THE PROJECT LIMITS. THE CONTRACTOR SHALL COORDINATE THE NEW SIGN LOCATIONS WITH PACE.
4. REMOVE CORRUGATED MEDIAN ON THE SOUTH LEG OF ARLINGTON HEIGHTS ROAD AND ON DEVON AVENUE FROM STA. 61+52 TO STA. 62+04 AND REPLACE WITH PCC BASE COURSE USING DAILY LANE CLOSURES PER STANDARD 701701.

STAGE 1

1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS INDICATED.
2. CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES OUTSIDE EXISTING EDGES OF PAVEMENT ALONG THE SOUTH SIDE OF DEVON AVENUE AND BOTH SIDES OF ARLINGTON HEIGHTS ROAD.
3. REMOVE EXISTING CORNER RADII AT DEVON AVENUE AND ARLINGTON HEIGHTS ROAD AND CONSTRUCT BASE COURSE WIDENING. TRUCK TURNING RESTRICTIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. ALL TRAFFIC CONTROL REQUIRED TO REMOVE AND RECONSTRUCT THE CORNER RADII SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION".
4. CONSTRUCT ALL PAVEMENT, CURB AND GUTTER, SIDEWALKS AND ENTRANCES OUTSIDE THE EXISTING EDGES OF PAVEMENT ALONG THE SOUTH SIDE OF DEVON AVENUE AND BOTH SIDES OF ARLINGTON HEIGHTS ROAD.

STAGE 2

1. REMOVE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS.
2. PLACE BINDER COURSE AS SHOWN, MAINTAINING TRAFFIC ON DEVON AVENUE WEST OF ARLINGTON HEIGHTS ROAD PER STANDARD 701421, AND ON DEVON AVENUE EAST OF ARLINGTON HEIGHTS ROAD AND ON ARLINGTON HEIGHTS ROAD PER STANDARD 701606.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. PLACE CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND REPLACE BARRICADES.
5. CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES IN THE MEDIANS ON ARLINGTON HEIGHTS ROAD.
6. CONSTRUCT MEDIANS ON DEVON AVENUE AND ARLINGTON HEIGHTS ROAD.

STAGE 3

1. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
2. PLACE TEMPORARY PAVEMENT MARKINGS AND BARRICADES. RE-ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS INDICATED.
3. CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES OUTSIDE EXISTING EDGES OF PAVEMENT ALONG THE NORTH SIDE OF DEVON AVENUE.
4. CONSTRUCT ALL PAVEMENT, CURB AND GUTTER, SIDEWALKS AND ENTRANCES OUTSIDE THE EXISTING EDGES OF PAVEMENT ALONG THE NORTH SIDE OF DEVON AVENUE.

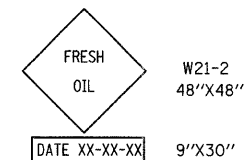
STAGE 4 (NOT ILLUSTRATED)

1. PLACE BINDER COURSE ON THE NORTH SIDE OF DEVON AVENUE, MAINTAINING TRAFFIC ON DEVON AVENUE WEST OF ARLINGTON HEIGHTS ROAD PER STANDARD 701421, AND EAST OF ARLINGTON HEIGHTS ROAD PER STANDARD 701606.
2. INSTALL PROPOSED STREET LIGHTING.
3. COMPLETE ALL LANDSCAPING.
4. PLACE SURFACE COURSE TO FINISHED GRADE, MAINTAINING TRAFFIC ON DEVON AVENUE WEST OF ARLINGTON HEIGHTS ROAD PER STANDARD 701421, AND ON DEVON AVENUE EAST OF ARLINGTON HEIGHTS ROAD AND ON ARLINGTON HEIGHTS ROAD PER STANDARD 701606.
5. PLACE PERMANENT PAVEMENT MARKINGS, REFLECTIVE PAVEMENT MARKERS AND SIGNS.
6. INSTALL AND ACTIVATE PERMANENT TRAFFIC SIGNALS AT THE INTERSECTION OF DEVON AVENUE AND ARLINGTON HEIGHTS ROAD. (NOTE: THE TEMPORARY SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE PERMANENT SIGNALS ARE ACTIVATED.)
7. REMOVE CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
2. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
3. ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
4. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
5. BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE BARRICADES SHALL BE DRUMS, NON-METALLIC WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
6. ALL DRUMS AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
7. DRUMS EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 25' ALONG TAPERS AND 10' AROUND RADII.
8. DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
9. DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
10. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
11. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
12. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED.
13. THE FIRST WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
14. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
15. TEMPORARY LANE CLOSURES WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M., WITH TRAFFIC MAINTAINED IN ACCORDANCE WITH STANDARD 701501-03 OR 701601-04 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
16. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
17. "FRESH OIL" SIGNS (W21-2-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
18. THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
19. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ALL SURFACES OUTSIDE OF THE RECONSTRUCTION LIMITS. THIS WORK SHALL BE PAID FOR AS "TEMPORARY PAVEMENT MARKING TAPE, TYPE III" OF THE SIZE SPECIFIED.
20. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
21. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION". QUANTITIES FOR SHORT-TERM PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS, AND WORK ZONE PAVEMENT MARKING REMOVAL ARE NOT INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.
23. A QUANTITY FOR "CHANGEABLE MESSAGE SIGN" HAS BEEN INCLUDED FOR USE WHEN DIRECTED BY THE ENGINEER.
24. ACCESS TO PROPERTIES SHALL BE MAINTAINED AT ALL TIMES BY STAGE CONSTRUCTING THE IMPROVEMENTS IN FRONT OF ENTRANCES. A QUANTITY FOR "TEMPORARY INFORMATION SIGNING" HAS BEEN INCLUDED FOR USE WHEN DIRECTED BY THE ENGINEER TO PROVIDE GUIDANCE SIGNS WHEN A DRIVEWAY MUST BE CLOSED TEMPORARILY FOR CONSTRUCTION OF THE DRIVEWAY APRON. PROPERTIES WITH MULTIPLE ENTRANCES SHALL ONLY HAVE ONE ENTRANCE CLOSED AT A TIME.
25. A QUANTITY OF ONE "AGGREGATE FOR TEMPORARY ACCESS (ROAD)" HAS BEEN INCLUDED FOR USE IN PROVIDING PEDESTRIAN ACCESS ACROSS THE WIDENING AT THE INTERSECTION OF DEVON AVENUE AND ARLINGTON HEIGHTS ROAD.

24. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE COOK COUNTY HIGHWAY DEPARTMENT'S INTENT TO KEEP THE ROADWAYS (DEVON AVENUE AND ARLINGTON HEIGHTS ROAD) OPEN FOR ALL TRAFFIC AT ALL TIMES, EXCEPT DURING CONSTRUCTION OPERATIONS. DURING CONSTRUCTION OPERATIONS, AT LEAST ONE THROUGH LANE FOR EACH DIRECTION OF TRAFFIC SHALL BE MAINTAINED ALONG THE ROADWAYS AT ALL TIMES, AND LEFT TURN LANES SHALL BE MAINTAINED FOR ALL APPROACHES AT THE INTERSECTION OF DEVON AVENUE AND ARLINGTON HEIGHTS ROAD. ANY SHORT TERM CONSTRUCTION ACTIVITY THAT REQUIRES ENCROACHMENT ON THE LANES OPEN FOR TRAFFIC SHALL BE RESTRICTED TO WITHIN THE HOURS OF 9:00 A.M. TO 3:00 P.M. LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE APPLICABLE I.D.O.T. TRAFFIC CONTROL STANDARDS.
25. ALL INTERSECTING STREETS SHALL BE KEPT OPEN TO TRAFFIC, AS DIRECTED BY THE ENGINEER.



TO BE PLACED ON DEVON AVENUE, ARLINGTON HEIGHTS ROAD AND ALL SIDE STREETS

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 GENERAL NOTES**
 DEVON AVENUE &
 ARLINGTON HEIGHTS ROAD

DATE: 5/27/08
 DESIGNED BY: KRK
 CHECKED BY: DJK