

MAINTENANCE OF TRAFFIC GENERAL NOTES

- SEE SPECIAL PROVISIONS TITLED WORK ZONE TRAFFIC CONTROL (LUMP SUM PAYMENT) AND TRAFFIC CONTROL PLAN.
- THE CONTRACTOR MUST NOTIFY ALL EMERGENCY SERVICES (POLICE, FIRE, ETC.) LOCAL SCHOOL DISTRICTS, MUNICIPALITIES (SEE GENERAL NOTES) AND LOCAL POST OFFICE A MINIMUM OF 72 HOURS IN ADVANCE OF ANY SIDE ROAD CLOSURES.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TEMPORARY PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE, TYPE III.
- QUANTITY FOR TEMPORARY PAVEMENT MARKING - LINE 6" WAS ASSUMED TO BE EQUAL TO THE LENGTH OF TEMPORARY CONCRETE BARRIER. UTILIZED WHEN THE BARRIER IS LOCATED ONE FOOT OR LESS FROM THE EDGE OF THE TRAVELED WAY.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THE PROJECT.
- A TOTAL OF 6 CHANGEABLE MESSAGE SIGNS SHALL BE LOCATED AT THE APPROACH ENDS OF THE PROJECT FOR THE DURATION OF THIS CONTRACT. THE EXACT PLACEMENT OF THE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES SHALL HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF THE REMOVAL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES WITHIN THE PROJECT LIMITS AT ALL TIMES. DRIVEWAY ENTRANCE SIGNS SHALL BE PROVIDED AND PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD, TC-26. THE COST OF MAINTAINING ACCESS TO ALL DRIVEWAYS IS INCLUDED AS PART OF "TEMPORARY ACCESS (PRIVATE ENTRANCE)", "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)", AND "TEMPORARY ACCESS (ROAD)" AND NO ADDITIONAL COST WILL BE ALLOWED. TEMPORARY ACCESS CLOSURES WILL BE ALLOWED ONLY AT THE DIRECTION OF THE ENGINEER.
- ALL TEMPORARY PAVEMENT USED DURING THE PROJECT SHALL BE EITHER (1) 7.5" PORTLAND CEMENT CONCRETE BASE COURSE, OR (2) 8" HMA CONSISTING OF 2" HMA SURFACE COURSE, MIX "D", N50 OVER 6" HMA BASE COURSE, IL-19.0, N50.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY OF ALL EXISTING ROADWAYS LOCATED WITHIN THE PROJECT LIMITS, SEE THE MAINTENANCE OF ROADWAYS SPECIAL PROVISION. THIS INCLUDES BUT IS NOT LIMITED TO AREAS IN WHICH LANE REDUCTION TAPERS ARE REQUIRED BY THE DETAILS AND IDOT STANDARDS AND NOT SHOWN IN THE PLANS.
- THE CONTRACTOR SHALL PROVIDE ALL SIGNS, BARRICADES, TEMPORARY BARRIER WALLS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC AS NOTED IN THE CONTRACT DOCUMENTS, OR AS DIRECTED BY THE ENGINEER. THE COST OF THESE ITEMS SHALL BE INCLUDED IN THE APPLICABLE PAY ITEMS.
- ALL BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
- SOLID WHITE LINES SHALL BE USED TO DEFINE OUTSIDE LANE LINES DURING MAINTENANCE OF TRAFFIC WHERE CURB AND GUTTER DOES NOT EXIST
- DOUBLE SOLID 4" YELLOW LINES SHALL BE USED TO SEPARATE OPPOSING TRAFFIC EXCEPT IN AREAS OF OPPOSING TRAFFIC MERGES WHERE 8" GORE LINES SHALL BE USED.
- ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION FOR EACH STAGE.
- ALL WARNING SIGNS WILL BE BLACK LEGEND AND BORDER ON ORANGE REFLECTORIZED BACKGROUND UNLESS OTHERWISE SPECIFIED. ALL WARNING SIGNS SHALL BE 48" x 48".
- ALL ADVANCE WARNING SIGNS FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION FOR EACH STAGE AND PLACED ACCORDING TO THE DETAILS AND IDOT STANDARDS 701101, 701601, AND 701606.
- THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE ENGINEER FOR ANY METHODS OF TRAFFIC CONTROL AND PROTECTION DIFFERENT THAN THAT SHOWN ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR.
- THE CONTRACTOR SHALL NOT CHANGE THE CONSTRUCTION STAGING PLANS WITHOUT WRITTEN APPROVAL OF THE ENGINEER AND IDOT AND ANY ADDITIONAL COSTS RESULTING FROM AN APPROVED CHANGE SHALL BE BORNE BY THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH THE CONSTRUCTION AND MAINTENANCE OPERATIONS, INCLUDING UTILITY RELOCATIONS AND ADJUSTMENTS, OF OTHER CONTRACTORS WORKING ADJACENT TO AND/OR WITHIN THE LIMITS OF THE PROJECT.
- ARROW BOARDS SHALL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
- "STOP AT LINE" SIGNS SHOULD BE PLACED AT ALL LOCATIONS WHERE STOP BAR PAVEMENT MARKINGS ARE INSTALLED.
- THE CONTRACTOR SHALL PLACE HIGH EARLY STRENGTH CONCRETE IF PCC ALTERNATE IS USED IN AREAS WHERE TRUCK TURNING RESTRICTIONS ARE IN PLACE. RESTRICTION SHALL NOT LAST LONGER THAN 14 CALENDAR DAYS.
- THE CONTRACTOR SHALL PLACE AND MAINTAIN SIDEWALK CLOSURES PER STD. 701801. THIS WORK WILL BE INCLUDED AS PART OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

- A 'BOXED' NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- CONTRACTOR MUST PROVIDE A 3:1 SLOPE BEHIND ANY DROP-OFF HEIGHTS GREATER THAN 18" WHEN ADJACENT TRAVEL LANES ARE LESS THAN 3 FT AWAY. CONTRACTOR MUST ALSO PROVIDE A 3:1 SLOPE WHEN ADJACENT TRAVEL LANES ARE GREATER THAN 3FT AWAY FROM DROP-OFF AND DROP-OFF HEIGHT IS GREATER THAN 24". FILL MATERIAL FOR 3:1 SLOPE MAY BE CLEAN EXCAVATED MATERIAL FROM THE SITE OR CRUSHED AGGREGATE. BROKEN CONCRETE IS NOT ALLOWED. THE COST OF PROVIDING, PLACING AND REMOVING FILL MATERIAL IS INCLUDED IN THE COST OF MAINTENANCE OF TRAFFIC. SEE "DROP-OFF PROTECTION DETAIL" BELOW.

CONSTRUCTION STAGING NOTES

GENERAL CONSTRUCTION STAGING NOTES

FOR STREET NAME AND QUADRANT NOMENCLATURE, SEE DETAIL ON MAINTENANCE OF TRAFFIC SIGNING AND DETAILS SHEET.

ADDITIONAL THERMOPLASTIC PAVEMENT MARKINGS QUANTITIES HAVE BEEN PROVIDED TO RESTORE THE AREAS OUTSIDE OF THE PROJECT LIMITS IMPACTED BY LANE CLOSURE TAPERS. THE CONTRACTOR SHALL RESTORE THE MARKINGS AT THE DIRECTION AND TO THE SATISFACTION OF THE ENGINEER.

PRE STAGE

MAINTAIN TRAFFIC IN EXISTING TRAFFIC LANES USING DAY LANE CLOSURE STANDARDS 701601, 701606 AND 701701 AS NEED FOR CONSTRUCTION. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN AND REMOVE CURB AND GUTTER/MEDIAN AS SHOWN ON THE PLANS.

PERFORM NECESSARY TREE REMOVAL AND CLEARING.

ALLOW UTILITY RELOCATION AND/OR ADJUSTMENTS.

INSTALL TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTIONS WITH: KEDZIE AV., SACRAMENTO AV., HARRISON ST., CLEVELAND AV., EAST RAMP TERMINAL, WEST RAMP TERMINAL, AND DIXIE/WESTERN.

CONSTRUCT THE PROPOSED MAIN STORM SEWERS AND ASSOCIATED STRUCTURES ALONG 147TH ST AND DIXIE/WESTERN AVENUE WHERE POSSIBLE USING DAY LANE CLOSURES.

CONSTRUCT VILLAGE OWNED WATER MAIN IN NORTH ROW.

RELOCATE EXISTING LIGHTING FOR USE AS TEMPORARY LIGHTING.

INSTALL TEMPORARY PAVEMENT AT LOCATIONS SHOWN ON PLANS

INSTALL TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 1 CONSTRUCTION. SHIFT TRAFFIC.

STAGE 1

147TH STREET

CONSTRUCT SHEET PILING AS REQUIRED FOR CONSTRUCTION.

CONSTRUCT REMAINING MAIN STORM SEWERS AND ASSOCIATED STRUCTURES IN STAGE 1, 1A, 1B, AND 1C WORK ZONES.

INSTALL LATERALS TO PREVIOUSLY CONSTRUCTED SEWERS AS NEEDED DURING CONSTRUCTION.

CONSTRUCT INTERSECTIONS WITH 147TH STREET USING SUBSTAGE CONSTRUCTION.

CONSTRUCT NEW EASTBOUND LANES FROM STATION 1006+69 TO STA. 1080+00.

CONSTRUCT TEMPORARY PAVEMENT AS NEEDED FOR STAGE 1A.

KEDZIE AVENUE

CONSTRUCT NEW NORTHBOUND LANES FROM STA. 5012+89 TO 5019+13.

PLACE "DETOUR PLAN A" SIGNING.

RESTRICT TRUCK RIGHT TURNS FROM NORTHBOUND KEDZIE AVENUE ONTO 147TH STREET. RESTRICTION SHALL NOT LAST LONGER THAN 14 CALENDAR DAYS.

CONSTRUCT TRAFFIC CONTROL AND TEMPORARY PAVEMENT AS NEEDED FOR 1A.

DIXIE HWY./WESTERN AVE.

CONSTRUCT NEW NORTHBOUND LANES ON DIXIE/WESTERN FROM STA. 5998+11 TO STA. 6027+50.

CONSTRUCT PERMENANT LIGHTING.

INSTALL TRAFFIC CONTROL AND TEMPORARY PAVEMENT FOR STAGE 1A.

I-57 RAMPS

CONSTRUCT RAMP F EASTBOUND SECTION OF PAVEMENT AND 147TH STREET EASTBOUND LANES AT ENTRANCE TO RAMP F.

CONSTRUCT RAMP J LEFT TURN LANES.

CONSTRUCT RAMP E RIGHT TURN LANES.

CONSTRUCT TEMPORARY PAVEMENT AS NEEDED FOR STAGE 2 ON RAMP K.

CONSTRUCT TRAFFIC CONTROL AND TEMPORARY PAVEMENT AS NEEDED FOR STAGE 1A.

STAGE 1A

KEDZIE AVENUE

SHIFT TRAFFIC ON KEDZIE AVENUE AS SHOWN ON THE PLANS.

CONSTRUCT PARTIAL LEFT TURN LANE ON SOUTH LEG OF INTERSECTION.

DIXIE HWY./WESTERN AVE.

SHIFT TRAFFIC ON DIXIE/WESTERN.

CONSTRUCT LEFT TURN LANES ON NORTHBOUND DIXIE HIGHWAY.

CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON PLANS.

I-57 RAMPS

SHIFT TRAFFIC ON 147TH STREET IN THE VICINITY OF THE RAMPS AS SHOWN ON PLANS.

CONSTRUCT RAMP F RIGHT TURN LANE AND HALF OF WEST SIDE LANE.

CONSTRUCT RAMP J RIGHT TURN LANES.

STAGE 1B

KEDZIE AVENUE

SHIFT TRAFFIC ON KEDZIE AVENUE AS SHOWN ON THE PLANS.

CONSTRUCT SOUTHWEST QUADRANT OF INTERSECTION.

PLACE "DETOUR PLAN B" SIGNING.

RESTRICT TRUCK RIGHT TURNS FROM EASTBOUND 147TH STREET ONTO KEDZIE AVE. RESTRICTION SHALL NOT LAST LONGER THAN 14 CALENDAR DAYS.

CONSTRUCT TEMPORARY PAVEMENT NEEDED FOR STAGE 1C.

DIXIE HWY./WESTERN AVE.

SHIFT TRAFFIC ON DIXIE/WESTERN AS SHOWN ON PLANS.

CONSTRUCT SOUTHWEST QUADRANT OF INTERSECTION AND DIXIE/WESTERN SOUTHBOUND LANES.

PRIOR TO THE START OF STAGE 2, PLACE TEMPORARY PAVEMENT AS NEEDED FOR STAGE 2 DURING OFF PEAK HOURS USING STANDARD LANE CLOSURES.

PLACE "DETOUR PLAN C" SIGNING.

RESTRICT TRUCK RIGHT TURNS FROM EB 147TH STREET ONTO DIXIE HIGHWAY. RESTRICTION SHALL NOT LAST LONGER THAN 14 CALENDAR DAYS.

STAGE 1C

KEDZIE AVENUE

SHIFT TRAFFIC ON KEDZIE AVENUE TO OPEN 2 LANES IN EACH DIRECTION.

PRIOR TO THE START OF STAGE 2, PLACE TEMPORARY PAVEMENT AS NEEDED FOR STAGE 2 DURING OFF PEAK HOURS USING STANDARD LANE CLOSURES.

STAGE 2

147TH STREET

SHIFT TRAFFIC AS SHOWN ON PLANS.

CONSTRUCT REMAINDER OF STORM SEWER APPURTENANCES AND LATERALS.

CONSTRUCT NEW WESTBOUND LANES.

CONSTRUCT REMAINDER OF LOCAL STREET INTERSECTIONS USING STAGE CONSTRUCTION.

CONSTRUCT PERMENANT LIGHTING WHERE POSSIBLE.

INSTALL TRAFFIC CONTROL AND PAVEMENT MARKING FOR NEXT STAGE.

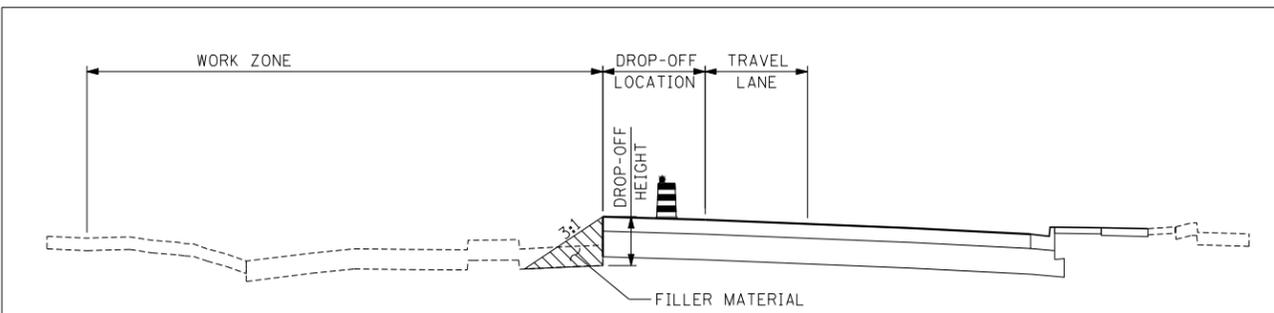
KEDZIE AVENUE

SHIFT TRAFFIC AS SHOWN ON THE PLANS.

PLACE "DETOUR PLAN D" SIGNING.

RESTRICT TRUCK RIGHT TURNS FROM WESTBOUND 147TH STREET ONTO KEDZIE AVENUE. RESTRICTION SHALL NOT LAST LONGER THAN 14 CALENDAR DAYS.

CONSTRUCTION STAGING NOTES CONTINUED ON NEXT SHEET



DROP-OFF PROTECTION DETAIL

- WHEN DROP-OFF LOCATION IS ≤ 3FT, AND DROP-OFF HEIGHT IS ≥ 18", CONTRACTOR MUST PROVIDE A 3:1 SLOPE AT THE DROP-OFF TO BE MAINTAINED AT ALL TIMES.

- WHEN DROP-OFF LOCATION IS > 3FT, AND DROP-OFF HEIGHT IS > 24", CONTRACTOR MUST PROVIDE A 3:1 SLOPE AT THE DROP-OFF TO BE MAINTAINED AT ALL TIMES.

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| TYLIN INTERNATIONAL | USER NAME = | DESIGNED - JPM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | 147TH STREET PROJECT | | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = | DRAWN - JPM | REVISED - | | MAINTENANCE OF TRAFFIC - GENERAL & CONSTRUCTION STAGING NOTES | XX | (0405-1 & 0506-2) R-1 | COOK | 577 | 91 | | | |
| | PLOT DATE = | CHECKED - DAJ | REVISED - | | SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | CONTRACT NO. 60M57 | | | | |
| | DATE - 5/23/2012 | REVISED - | | | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | | | | | |

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