

MAINTENANCE OF TRAFFIC GENERAL NOTES:

- EXISTING MEDIAN SHALL BE COLD MILLED FLUSH WITH PAVEMENT PRIOR TO THE START OF STAGE 1 ACTIVITIES, AS INDICATED ON THE PLANS.
 - ADDITIONAL QUANTITY (3) HAS BEEN PROVIDED TO ADJUST EXISTING HANDHOLES AS NECESSARY TO MATCH MILLED SURFACE.
 - SEE SPECIAL PROVISION TITLED TRAFFIC CONTROL AND PROTECTION (SPECIAL).
 - AGENCY JURISDICTION:
 - INTERSTATE 57 (I-57) AND KEDZIE AVENUE BRIDGE SUBSTRUCTURE ARE UNDER THE JURISDICTION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
 - KEDZIE AVENUE AND THE BRIDGE WEARING SURFACE ARE UNDER THE JURISDICTION OF THE COOK COUNTY HIGHWAY DEPARTMENT (CCHD).
 - THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC OF THIS PROJECT WITH OTHER PROJECTS IN ADJACENT CONTRACTS. SEE MAINTENANCE OF TRAFFIC SPECIAL PROVISION FOR COORDINATION REQUIREMENTS.
- ALL TEMPORARY PAVEMENT WITHIN IDOT JURISDICTION SHALL BE, AT THE OPTION OF THE CONTRACTOR, EITHER (1) 8" PORTLAND CEMENT CONCRETE BASE COURSE, OR (2) 8" HMA PAVEMENT CONSISTING OF 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 OVER 6" HOT-MIX ASPHALT BASE COURSE.
- THE CONTRACTOR SHALL REMOVE OR COVER ALL CONFLICTING EXISTING SIGNS FOR THE DURATION OF THE CONSTRUCTION.
- THE FOLLOWING APPLY TO CONSTRUCTION SIGNS:
 - THE CONTRACTOR SHALL FURNISH ALL SIGNS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND REPLACE ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTOR'S WORK FORCE OR SUBCONTRACTORS DURING RELOCATION OR CONSTRUCTION OPERATIONS.
 - ALL SIGNS AND ASSEMBLIES SHALL BE CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
 - ALL KEDZIE AVENUE SIGNS SHALL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION (SPECIAL) PAY ITEM EXCEPT THE ARTERIAL ROAD INFORMATION SIGN AND DRIVEWAY ENTRANCE SIGNS WHICH SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.
 - CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION. THE COST OF MAINTAINING ACCESS IS INCLUDED AS PART OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND NO ADDITIONAL COST WILL BE ALLOWED. TEMPORARY ACCESS CLOSURES WILL BE ALLOWED ONLY AT THE DIRECTION OF THE RESIDENT ENGINEER.

- CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE PRIOR TO CONSTRUCTION TO ALL DRIVEWAY OWNERS.
- CONTRACTOR SHALL PLACE "DRIVEWAY ENTRANCE" SIGNS FACING BOTH DIRECTIONS OF TRAFFIC AT EACH DRIVEWAY IN THE CONTRACT WORK AREA. THE SIGNS SHALL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION.
- WORK ZONE SPEED LIMIT ALONG KEDZIE AVENUE SHALL BE 35 M.P.H.
- TEMPORARY DAYTIME LANE CLOSURES SHALL BE USED PRIOR TO STAGE 1 FOR TEMPORARY PAVEMENT, MILLING THE MEDIAN, PROPOSED STORM SEWER WORK, AND PAVEMENT PATCHES.
- CONTRACTOR SHALL INSTALL PROPOSED GROUND MOUNT SIGN PANELS ALONG I-57 PRIOR TO REMOVAL OF CORRESPONDING BRIDGE MOUNTED OVERHEAD SIGNS.

CONSTRUCTION STAGING NOTES

PRESTAGE - I-57 MAINLINE AND KEDZIE AVE.

A. PRE-STAGE - KEDZIE AVE. CONSTRUCTION STAGING

- CLOSE INSIDE LANES AND MEDIAN PER IDOT STANDARD 701421 *LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH TO 55 MPH*. COLD MILL EXISTING MEDIAN FLUSH WITH PAVEMENT BETWEEN STA. 517+38 TO STA. 528+00 AND CONSTRUCT TEMPORARY PAVEMENT PER LIMITS SHOWN ON THE STAGE 1 PLAN SHEETS.

STAGE 1 - I-57 MAINLINE AND KEDZIE AVE.

A. STAGE 1 - MAINLINE CONSTRUCTION STAGING - I-57

- CLOSE OUTSIDE SHOULDERS PER MAINTENANCE OF TRAFFIC SHEET #I-57 OUTER PIER WORK ZONE*. AFTER DEMOLITION OF WEST PORTION OF KEDZIE AVENUE BRIDGE SUPERSTRUCTURE AND EXISTING WEST PORTION OF OUTSIDE ABUTMENTS, CONSTRUCT WEST PORTION OF OUTSIDE ABUTMENTS FOR PROPOSED BRIDGE.
- CLOSE INSIDE SHOULDER PER MAINTENANCE OF TRAFFIC SHEET #I-57 INNER PIER WORK ZONE*. REMOVE WEST PORTION OF CENTER PIER. CONSTRUCT CENTER PIER FOR PROPOSED BRIDGE. ERECT WEST PORTION OF BRIDGE SUPERSTRUCTURE.
- TEMPORARY NIGHT CLOSURES OF I-57 FOR DEMOLITION AND ERECTION OF BRIDGE SUPERSTRUCTURE WILL BE REQUIRED. ALL REMOVAL AND PROPOSED CONSTRUCTION MUST CONFORM TO THE LIMITS SHOWN ON THE STRUCTURAL PLANS.

B. STAGE 1 - KEDZIE AVE. CONSTRUCTION STAGING

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TEMPORARY CONCRETE BARRIER, INSTALL PAVEMENT MARKINGS AND SIGNS TO SHIFT THE TRAFFIC AS DEPICTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS.

- SOUTHBOUND (SB) KEDZIE TRAFFIC WILL BE DIVERTED TO THE NORTHBOUND (NB) SIDE. CONTRACTOR SHALL MAINTAIN ACCESS TO AND FROM 155TH STREET, COUNTRY AIRE DRIVE, AND ALL DRIVEWAYS ALONG THE WORK ZONE.

- DEMOLISH EXISTING WEST HALF OF KEDZIE BRIDGE. CONTRACTOR SHALL REMOVE RAISED MEDIANS AND REPLACE WITH TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS. CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: NEW WEST PORTION OF THE BRIDGE, APPROACH SLAB, AND CURB AND GUTTER. BRIDGE CONSTRUCTION MUST BE COORDINATED WITH I-57 STAGING.

STAGE 2 - I-57 MAINLINE AND KEDZIE AVE.

A. STAGE 2 - MAINLINE CONSTRUCTION STAGING - I-57

- MAINTAIN INSIDE SHOULDER CLOSURE FROM PART II OF I-57 STAGE 1. AFTER DEMOLITION OF EXISTING EAST PORTION OF KEDZIE BRIDGE SUPERSTRUCTURE AND EAST PORTION OF EXISTING CENTER PIER, CONSTRUCT CENTER PIER FOR PROPOSED BRIDGE.
- CLOSE OUTSIDE SHOULDERS PER MAINTENANCE OF TRAFFIC SHEET #I-57 OUTER PIER WORK ZONE*. AFTER DEMOLITION OF EAST PORTION OF OUTSIDE ABUTMENTS, CONSTRUCT OUTSIDE ABUTMENTS FOR PROPOSED BRIDGE AND ERECT EAST PORTION OF PROPOSED BRIDGE SUPERSTRUCTURE.
- TEMPORARY NIGHT CLOSURES OF I-57 FOR DEMOLITION AND ERECTION OF BRIDGE SUPERSTRUCTURE WILL BE REQUIRED.

B. STAGE 2 - KEDZIE AVE. CONSTRUCTION STAGING

PRIOR TO SHIFTING TRAFFIC PER THE DRAWINGS, THE CONTRACTOR SHALL PLACE HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 ON THE COMPLETED PCC BASE COURSE ON THE SOUTHBOUND SIDE BETWEEN STA. 512+00 AND THE SOUTH PAVEMENT APPROACH SLAB. THE CONTRACTOR SHALL ALSO PERFORM VARIABLE DEPTH SURFACE REMOVAL ON THE EXISTING PAVEMENT AND THE TEMPORARY PAVEMENT BETWEEN STA. 512+00 AND STA. 515+00 TO EVEN OUT ANY GRADE DIFFERENTIALS THAT EXIST BETWEEN THE PROPOSED PAVEMENT AND THE EXISTING PAVEMENT. QUANTITY FOR THIS WORK HAS BEEN PROVIDED AND IS PAID FOR AS "HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH". THE CONTRACTOR SHALL ALSO CONSTRUCT TEMPORARY RAMPS WHERE ANY ELEVATION DIFFERENTIAL EXISTS ACROSS A LANE OF TRAFFIC IN THE TEMPORARY MAINTENANCE OF TRAFFIC CONDITION.

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL SHIFT THE TRAFFIC AS DEPICTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS IN ORDER TO CONSTRUCT THE EAST PORTION OF THE KEDZIE BRIDGE.

- NB KEDZIE TRAFFIC WILL BE DIVERTED TO THE SB SIDE. CONTRACTOR SHALL MAINTAIN ACCESS TO AND FROM 155TH STREET, COUNTRY AIRE DRIVE, AND ALL DRIVEWAYS ALONG THE WORK ZONE.

- DEMOLISH REMAINING EXISTING EAST PORTION OF KEDZIE BRIDGE. CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: NEW EAST PORTION OF THE BRIDGE, APPROACH SLAB, CURB AND GUTTER, AND SIDEWALK. BRIDGE CONSTRUCTION MUST BE COORDINATED WITH I-57 STAGING.

STAGE 3 - I-57 MAINLINE AND KEDZIE AVE.

A. STAGE 3 - KEDZIE AVE. CONSTRUCTION STAGING

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE MOVEABLE BARRIER, INSTALL PAVEMENT MARKINGS AND SIGNS TO SHIFT THE TRAFFIC AS DEPICTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS.

- NB AND SB KEDZIE TRAFFIC WILL BE LIMITED TO ONE LANE IN EACH DIRECTION. DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL CLOSE ONE INSIDE LANE OF TRAFFIC IN THE NB AND SB DIRECTIONS AND SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS. CONTRACTOR SHALL MAINTAIN ACCESS TO AND FROM 155TH STREET, COUNTRY AIRE DRIVE, AND ALL DRIVEWAYS ALONG THE WORK ZONE.

- CONTRACTOR SHALL CONSTRUCT THE INNER SOUTHBOUND LANE BETWEEN STA. 512+00 AND STA. 514+25 FIRST AND ONCE COMPLETED, CONTRACTOR SHALL CONFIGURE TRAFFIC PER THE STAGE 3 DRAWINGS. ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: PROPOSED PAVEMENT AND KEDZIE MEDIAN. BRIDGE CONSTRUCTION MAY OCCUR INDEPENDENT OF I-57 STAGING.

STAGE 3A - I-57 MAINLINE AND KEDZIE AVE.

A. STAGE 3A - KEDZIE AVE. CONSTRUCTION STAGING

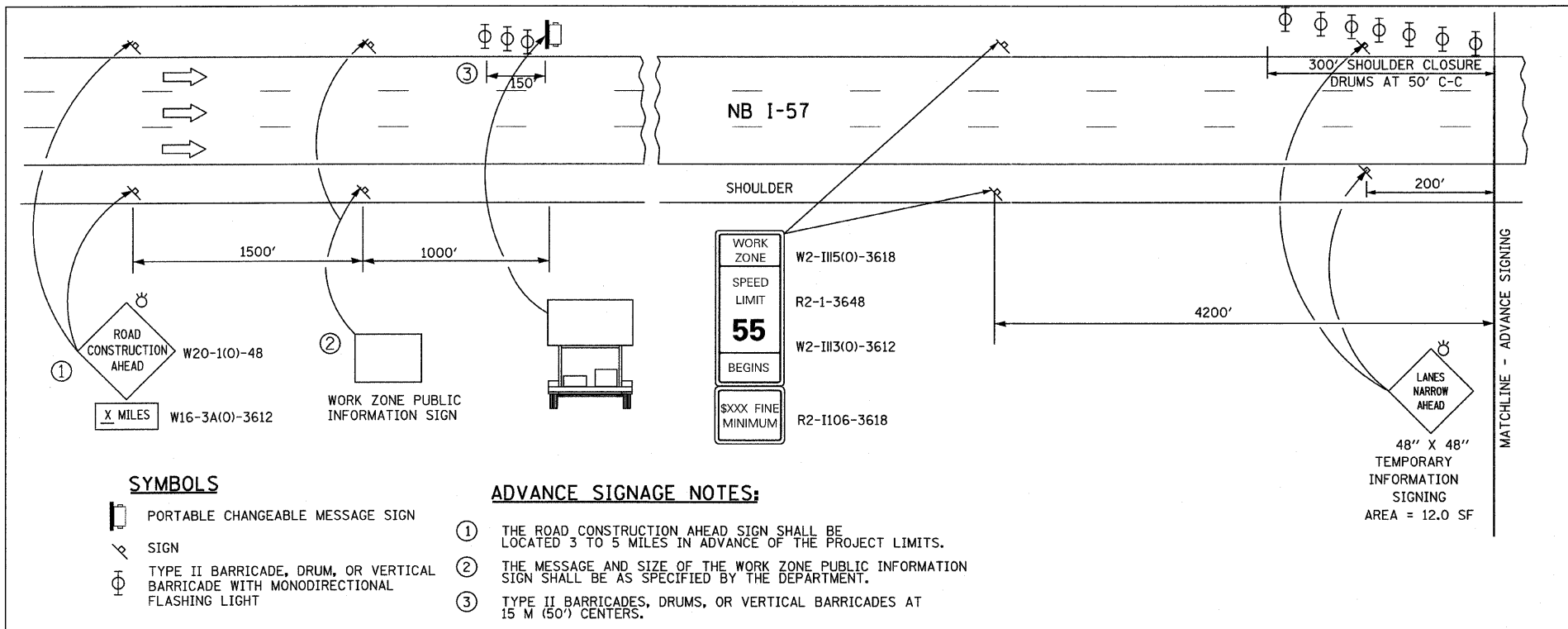
DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE MOVEABLE BARRIER, INSTALL PAVEMENT MARKINGS AND SIGNS TO SHIFT THE TRAFFIC AS DEPICTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS.

- NB AND SB KEDZIE TRAFFIC WILL BE LIMITED TO ONE LANE IN EACH DIRECTION. DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL CLOSE ONE INSIDE LANE OF TRAFFIC IN THE NB AND SB DIRECTIONS AND SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS. CONTRACTOR SHALL MAINTAIN ACCESS TO AND FROM 155TH STREET, COUNTRY AIRE DRIVE, AND ALL DRIVEWAYS ALONG THE WORK ZONE.

- DAY LANE CLOSURE UNDER STANDARD 701421 FOR MILLING AND RESURFACING FROM STA 516+00 TO STA. 520+50 AND FROM STA 529+00 TO STA 533+72.83

- CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: NEW CENTER PORTION OF THE BRIDGE, APPROACH PAVEMENT, AND KEDZIE MEDIAN. BRIDGE CONSTRUCTION MAY OCCUR INDEPENDENT OF I-57 STAGING.

- UPON COMPLETION OF THE KEDZIE AVE. BRIDGE AND ASSOCIATED PAVEMENT AND SURFACE COURSE, ALL KEDZIE AVE. TRAFFIC SHALL BE RETURNED TO FINAL CONFIGURATION AS INDICATED IN THE PROPOSED PAVEMENT MARKING PLANS AND ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE REMOVED.



ADVANCE SIGNAGE NOTES:

- THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 15 M (50') CENTERS.

ADVANCE SIGNING FOR I-57 NORTHBOUND LANE SHIFT

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - JDJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KEDZIE AVENUE PROJECT MOT GENERAL AND STAGING NOTES			F.A. RTE. 57	SECTION 1313.1B-1	COUNTY COOK	TOTAL SHEETS 162	SHEET NO. 32	
	PLOT SCALE = #SCALE#	DRAWN - JDJ	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 11 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60K14			
	PLOT DATE = 5/3/2011	CHECKED - SES	REVISED -										
		DATE - 5/5/2011	REVISED -										