

MAINTENANCE OF TRAFFIC GENERAL NOTES

- SEE SPECIAL PROVISIONS TITLED TRAFFIC CONTROL PLAN, TRAFFIC CONTROL AND PROTECTION (SPECIAL), PUBLIC CONVENIENCE AND SAFETY (DISTRICT 1), DETOUR SIGNING, AND TEMPORARY INFORMATION SIGNING (DISTRICT 1).
- 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 ROAD CLOSURES.
- THE CONTRACTOR SHALL CONTACT THE IDOT 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. TEMPORARY MARKING ARE REMOVED UNDER THE ITEM "WORK ZONE PAVEMENT MARKING REMOVAL."
- THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THE PROJECT.
- 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.
- 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. AGGREGATE SUBGRADE IMPROVEMENT, 8" IS PAID FOR SEPARATELY.
- FOR TEMPORARY WIDENING, ALL AREAS NOTED AS 'TEMPORARY AGGREGATE' SHALL BE PAID FOR AS 'AGGREGATE FOR TEMPORARY ACCESS' (TON).
- 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, 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 BI-DIRECTIONAL LIGHTS OR MONO-DIRECTIONAL STEADY BURNING LIGHTS, IN ACCORDANCE WITH ARTICLE 701.16 OF IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 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 PLANS.
- THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE ENGINEER FOR ANY METHODS OF TRAFFIC CONTROL AND PROTECTION DIFFERENT THAN THOSE 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.
- 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" ON THE NEXT PAGE.
- ARTERIAL ROAD INFORMATION SIGNS SHALL BE PROVIDED AND PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD, TC-22 AT LEAST TWO WEEKS PRIOR TO THE START OF CONSTRUCTION.

CONSTRUCTION STAGING NOTES

GENERAL CONSTRUCTION STAGING NOTES

MOT PLANS ARE BASED ON CONSTRUCTION ROAD CLOSURES OF STUENKEL ROAD EAST OF 80TH AVENUE AND WEST OF I-57, HARLEM AVENUE SOUTH OF STEGER ROAD AND NORTH OF DRALLE ROAD. LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WITHIN THE IMPROVEMENT SHALL BE MAINTAINED AT ALL TIMES. DETOURS ARE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "DETOUR SIGNING".

OPTIONAL PAVEMENT MARKING TAPE NOTE:

ADDITIONAL QUANTITIES OF PAVEMENT MARKING TAPE, TYPE III HAVE BEEN PROVIDED IN ORDER TO MAINTAIN SAFE ACCESS AND EGRESS FOR THE LOCAL TRAFFIC. THE PAVEMENT MARKING TAPE SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. (THE ADDITIONAL QUANTITY PROVIDED IS 5,000 LF 4" TAPE)

PRE-STAGE 1

THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERNS ALONG STUENKEL ROAD AND HARLEM AVENUE UTILIZING HIGHWAY STANDARDS 701001, 701006, AND 701326 FOR CONSTRUCTION ACTIVITIES INVOLVING TREE REMOVAL/CLEARING AND TEMPORARY PAVEMENT INSTALLATION.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED ALONG EB STUENKEL AT THE STUENKEL/80TH AVENUE INTERSECTION, ALONG WB STUENKEL AT THE STUENKEL/RIDGELAND INTERSECTION, ALONG NB HARLEM AVENUE AT THE HARLEM/DRALLE INTERSECTION, AND ALONG SB HARLEM AVENUE AT THE HARLEM/STEGER INTERSECTION. THE SIGNS SHALL BE MAINTAINED FOR AT LEAST TWO WEEKS PRIOR TO AND AFTER THE IMPLEMENTATION OF THE ROAD CLOSURE DETOUR AND STAGE 1 TRAFFIC CONTROL.

INSTALL STAGE 1 TEMPORARY EMBANKMENT WIDENING AND TEMPORARY AGGREGATE AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

UPON COMPLETION OF ALL TREE REMOVAL/CLEARING, STAGE 1 TEMPORARY PAVEMENT, AND UTILITY RELOCATIONS, THE CONTRACTOR SHALL INSTALL STAGE 1 TEMPORARY TRAFFIC CONTROL DEVICES AND HARLEM AVENUE ROAD CLOSURE DETOUR AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

INSTALL 'BRIDGE CLOSED' BARRICADES ON STUENKEL ROAD, STATION 16004+00 AND 16004+50. SEE SIGNING PLAN DETAILS. 'BRIDGE CLOSED', R11-4 (CUSTOM) 60" x 15" TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

STAGE 1 & 1A

CONSTRUCT STUENKEL ROAD WEST OF STATION 15952+03 AND HARLEM AVENUE AS DEPICTED IN THE PLANS.

DRIVEWAYS AND ENTRANCES ALONG STUENKEL ROAD AND HARLEM AVENUE SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. QUANTITIES HAVE BEEN PROVIDED FOR TEMPORARY ACCESS.

LOCAL ACCESS TRAFFIC ALONG STUENKEL ROAD, WEST OF HARLEM AVENUE SHALL BE DIRECTED WEST TOWARDS 80TH AVENUE.

CONSTRUCT STUENKEL ROAD CULVERT AT STATION 15951+00 WHILE MAINTAINING EXISTING DRAINAGE PATTERN. SUBSTAGE AS REQUIRED.

CONSTRUCT HARLEM AVENUE CULVERT AT STATION 593+87 WHILE MAINTAINING EXISTING DRAINAGE PATTERN. SUBSTAGE AS REQUIRED.

STAGE 1:
LOCAL ACCESS TRAFFIC ALONG HARLEM AVENUE SHALL BE ONE WAY DIRECTED SOUTH TOWARDS DRALLE ROAD AND SHIFTED ONTO REMAINING EXISTING SB AND TEMPORARY PAVEMENTS IN 1-10' LANE.

STAGE 1A:
LOCAL ACCESS TRAFFIC ALONG HARLEM AVENUE SHALL BE ONE WAY DIRECTED SOUTH TOWARDS DRALLE ROAD AND SHIFTED ONTO THE NEW SB PAVEMENT/SHOULDER AND TEMPORARY PAVEMENTS IN 1-13' LANE.

PRE-STAGE 2

AFTER COMPLETION OF ALL STAGE 1 CONSTRUCTION, THE CONTRACTOR SHALL INSTALL THE STAGE 2 TEMPORARY PAVEMENT AND TEMPORARY AGGREGATE AS DEPICTED IN THE PLANS.

INSTALL PROPOSED PERMANENT PAVEMENT MARKINGS AND SIGNS ALONG THE WEST LEG OF STUENKEL ROAD AND THE NORTH AND SOUTH LEGS OF HARLEM AVENUE AT THE STUENKEL /HARLEM INTERSECTION AS SHOWN IN THE PLANS.

UPON COMPLETION OF ALL AND PAVEMENT MARKING, THE CONTRACTOR SHALL REMOVE THE HARLEM AVENUE ROAD CLOSURE DETOUR AND INSTALL STAGE 2 TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

INSTALL STAGE 2 TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

CLOSE STUENKEL ROAD AT STATION 15984+88.93 IN ORDER TO CONSTRUCT 48" DIA. CULVERT. DIRECT STUENKEL ROAD TRAFFIC TO RIDGELAND AND OR HARLEM AVENUE AS APPROPRIATE.

STAGE 2 & 2A

CONSTRUCT STUENKEL ROAD BETWEEN STATION 15952+03 AND 16002+00 AS DEPICTED IN THE PLANS.

DRIVEWAYS AND ENTRANCES ALONG STUENKEL ROAD SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. QUANTITIES HAVE BEEN PROVIDED FOR TEMPORARY ACCESS.

TRAFFIC ALONG HARLEM AVENUE SHALL REMAIN OPEN IN ITS EXISTING PATTERN.

CONSTRUCTION STAGING NOTES (CONTINUED)

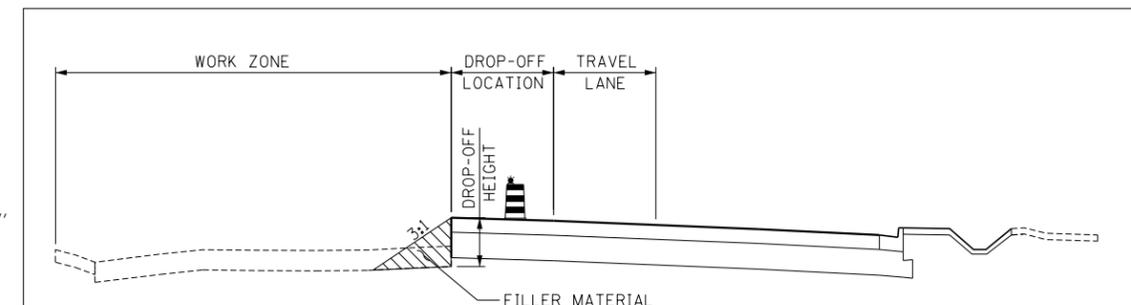
STAGE 2 & 2A (CONTINUED)

STAGE 2:
AT COMPLETION OF CULVERT CONSTRUCTION, LOCAL ACCESS TRAFFIC ALONG STUENKEL ROAD SHALL ONE-WAY, DIRECTED WEST TOWARDS HARLEM AVENUE. TRAFFIC WILL BE ON EXISTING NORTH SIDE PAVEMENT, TEMPORARY AGGREGATE AND TEMPORARY PAVEMENT IN 1-11' LANE

STAGE 2A:
LOCAL ACCESS TRAFFIC ALONG STUENKEL ROAD SHALL ONE -WAY, DIRECTED WEST TOWARDS HARLEM AVENUE. TRAFFIC WILL BE ON PROPOSED SOUTH SIDE SIDE PAVEMENT/SHOULDER IN 1-13' LANE

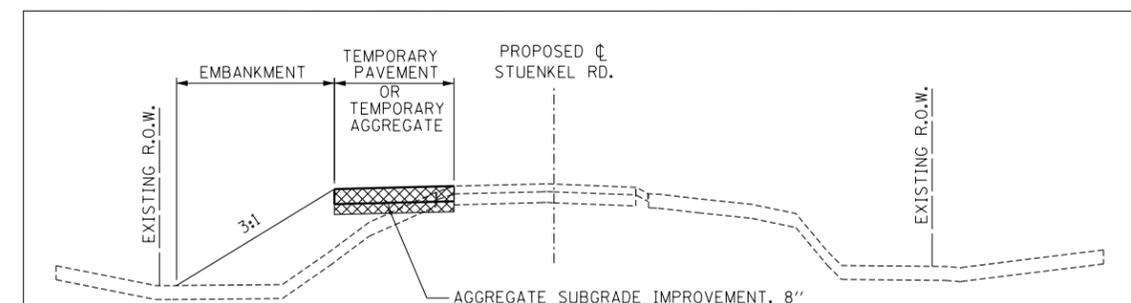
REMOVE TEMPORARY PAVEMENT AT EAST STAGE 2A LIMIT ALONG STUENKEL ROAD. ADDITIONAL QUANTITIES OF AGGREGATE SHOULDER HAVE BEEN PROVIDED TO RESTORE AREA.

UPON COMPLETION OF STAGE 2A CONSTRUCTION, INSTALL ALL PROPOSED PERMANENT AND PAINTED PAVEMENT MARKINGS ALONG STUENKEL. REMOVE ALL DETOUR SIGNS.



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.



EMBANKMENT DETAIL

- WHEN AN EMBANKMENT IS REQUIRED TO SUPPORT TEMPORARY PAVEMENT, A 3:1 SLOPE SHALL BE PROVIDED. EMBANKMENT IS TO BE CONSTRUCTED ACCORDING TO SECTION 205 OF THE STANDARD SPECIFICATIONS.

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JPM	REVISED -
PLOT SCALE =	DRAWN - JPM	REVISED -
PLOT DATE =	CHECKED - DAJ	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC-GENERAL & CONSTRUCTION STAGING NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	41
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				