

STAGE CONSTRUCTION GENERAL NOTES

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED FOR EACH APPLICABLE PHASE. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT.

A MINIMUM OF ONE LANE (11 FEET) IN EACH DIRECTION OF EAST STATE STREET AND ALL SHOWN TURN LANES SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER. ANY WORK THAT RESTRICTS CONTINUOUS TWO-WAY TRAFFIC THRU MAJOR OR SIGNALIZED INTERSECTIONS SHALL BE COORDINATED BY THE CONTRACTOR AND SHALL NOT BE PERFORMED BETWEEN 7-9 AM AND EASTBOUND AND 4-6 PM WESTBOUND OR THIS NECESSARY COORDINATION AND EXECUTION SHALL BE INCLUDED IN THE LUMP SUM COST FOR MAINTENANCE OF TRAFFIC.

TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:

L =  $\frac{W \times S^2}{60}$

WHERE EQUATION IS FOR SPEED LIMIT OF 45 MPH OR LESS.  
THE TERMS ARE DEFINED AS FOLLOWS:

L = TAPER LENGTH IN FEET  
W = WIDTH OF OFFSET IN FEET  
S = POSTED SPEED IN MPH.

ALL W21 WORKER SIGNS ARE TO BE REMOVED WHEN THE CONTRACTOR IS ABSENT FOR MORE THAN 1 HOUR.

ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE, TYPE IV (AND/OR MODIFIED URETHANE) USED FOR STAGING SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL-WATER BLASTING"

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.

DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 24" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.

ACCESS TO BUSINESS AND RESIDENCES WITHIN THE WZ NEED TO BE MAINTAINED AT ALL TIMES.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESS, OR OTHER METHODS APPROVED BY THE ENGINEER

TRAFFIC CONTROL AND PROTECTION

DAILY LANE CLOSURES WILL BE ALLOWED WHEN SNOW REMOVAL OPERATIONS WILL NOT BE EFFECTED.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE ILLINOIS DEPARTMENT OF TRANSPORATION AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.

TYPE II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION. SPECIAL.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ANY LANE CLOSURES.

CONSTRUCTION STAGING

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THE PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE. SUBSTAGE SIDE ROADS AND ENTRANCES TO MAINTAIN TRAFFIC FLOW.

STAGE 1

INSTALL ALL TRAFFIC CONTROL FOR STAGE 1  
INSTALL EROSION CONTROL NECESSARY FOR STAGE 1  
REMOVE EXISTING PAVEMENT AS SHOWN IN THE STAGE 1 MOT PLANS  
INSTALL HMA PAVEMENT TO BINDER AND STORM SEWER TO EDGE OF STAGE 1 WORK ZONE

STAGE 1A

PRIOR TO STAGE 1A CONSTRUCTION, CONTRACTOR SHALL REFER TO "WORK RESTRICTIONS" SPECIAL PROVISIONS  
INSTALL ALL TRAFFIC CONTROL FOR STAGE 1A  
INSTALL EROSION CONTROL NECESSARY FOR STAGE 1A  
REMOVE EXISTING PAVEMENT AS SHOWN IN THE STAGE 1A MOT PLANS  
INSTALL HMA PAVEMENT TO BINDER AND STORM SEWER TO EDGE OF STAGE 1A WORK ZONE

STAGE 1B

PRIOR TO STAGE 1B CONSTRUCTION, CONTRACTOR SHALL REFER TO "WORK RESTRICTIONS" SPECIAL PROVISIONS  
INSTALL ALL TRAFFIC CONTROL FOR STAGE 1B  
INSTALL EROSION CONTROL NECESSARY FOR STAGE 1B  
REMOVE EXISTING PAVEMENT AS SHOWN IN THE STAGE 1B MOT PLANS  
INSTALL HMA PAVEMENT TO BINDER AND STORM SEWER TO EDGE OF STAGE 1B WORK ZONE

STAGE 2

~~INSTALL ALL TRAFFIC CONTROL FOR STAGE 2~~  
~~INSTALL ALL NECESSARY EROSION CONTROL FOR STAGE 2~~  
~~REMOVE EXISTING PAVEMENT AS SHOWN IN THE STAGE 2 MOT PLANS~~  
~~INSTALL STAGE 2 HMA PAVEMENT~~

STAGE 3

~~INSTALL FINAL LANDSCAPING & HMA SURFACE~~



MODEL: Unnamed Plan - Plan 1 [Sheet]  
FILE NAME: W:\191-190 DCT\_208010\_104\_North Avenue Storm Sewer\CADD Sheets\124320-shl-staging\_gennote.dgn



USER NAME = jrodriguez	DESIGNED -	REVISED -  4/15/2025
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/20/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLANS  
IL.RTE. 64 (NORTH AVE.) (I-294 TO IL.RTE 43(HARLEM AVE.))  
AND NORTH SIDE FRONTAGE RD. (7TH AVE. - 5TH AVE.)

SCALE: 1"=50'	SHEET 1 OF 9 SHEETS	STA. N/A	TO STA. N/A
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2019-107-RS&SW	COOK	92	21
CONTRACT NO. 62J79				
		ILLINOIS	FED. AID PROJECT	

REVISED SHEET 4/15/2025