

**IL ROUTE 64 SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES**

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE CONSTRUCTED AT THE INTERSECTIONS NOTED IN THE PLANS. TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. EXISTING STOP AND STOP AHEAD SIGNS ALONG IL. ROUTE 64 SHALL BE RELOCATED TO CONTROL SIDE STREET OR ENTRANCE TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.

A MINIMUM OF TWO LANES (1 - 11 FEET & 1 - 10'-6") IN EACH DIRECTION OF IL. ROUTE 64 SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER.

TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:

$$L = \frac{WS^2}{60}$$

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

L = TAPER LENGTH IN FEET

W = WIDTH OF OFFSET IN FEET

S = POSTED SPEED IN MPH.

THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:

- 4 IN WHITE EDGE LINE - EACH EDGE (YELLOW FOR INSIDE EDGE)
- 4 IN WHITE SKIP DASH (30 ft SKIP - 10 ft DASH) - BETWEEN LANES
- 4 IN DOUBLE YELLOW - MEDIANS AND BETWEEN OPPOSING LANES
- 6 IN WHITE LANE LINE - STORAGE AREA OF LEFT - TURN BAY
- 6 IN WHITE SKIP DASH (6 ft SKIP - 2 ft DASH) LEFT TURN
- 12 IN YELLOW DIAGONALS (50 ft C-C) OR 5 EQUALLY SPACED- MEDIANS AND GORES
- 24 IN WHITE STOP BAR - ALL LOCATIONS
- WHITE LETTERS AND SYMBOLS - TURN LANES

TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE PROJECT IN ACCORDANCE WITH THE DISTRICT ONE C.A.D.D. DETAIL FOR "RAISED REFLECTIVE PAVEMENT MARKERS" OR AS DIRECTED BY THE ENGINEER.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE 8 INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.). ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE CONSIDERED INCLUDED IN THE VARIOUS ITEMS FOR TEMPORARY INFORMATION SIGNING.

TEMPORARY PAVEMENT IS REQUIRED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON IL. ROUTE 64 AND THE SIDE STREETS AS SHOWN ON THE STAGING PLANS. TEMPORARY PAVEMENT, AT THE OPTION OF THE CONTRACTOR, SHALL BE CONSTRUCTED OF EITHER 8 inch PCC, CLASS PV CONCRETE OR 2 inch HOT-MIX ASPHALT SURFACE COURSE, MIX D, WITH 8 inch HOT-MIX ASPHALT BINDER COURSE. AGGREGATE SUBGRADE IMPROVEMENT 4" IS REQUIRED UNDER TEMPORARY PAVEMENT REGARDLESS THE PAVEMENT TYPE. THE REMOVAL OF TEMPORARY PAVEMENT IS INCLUDED IN THE PAY ITEM "PAVEMENT REMOVAL".

PORTABLE CHANGEABLE MESSAGE SIGNS SHALL PLACED PRIOR TO THE PROJECT ON ALL FOUR LEGS OF THE INTERSECTION AS DIRECTED BY THE ENGINEER. THESE SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN". ( CAL. MONTH)

THE CONTRACTOR WILL GIVE AT LEAST 48 HOURS PRIOR NOTICE TO THE VILLAGE ENGINEER (RIVER FOREST, ELMWOOD PARK AND MELROSE PARK), EMERGENCY SERVICES, SCHOOLS, PACE BUS AND THE POST OFFICE, BEFORE CLOSING ANY SIDE STREET DURING CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE 48 HOUR WRITTEN NOTICE TO THE VILLAGES OF ANY DRIVEWAY CLOSURES. APPROXIMATE DIRECTIONAL SIGNAGE SHALL BE PROVIDED SO THAT PATRONS OF THESE AFFECTED BUSINESSES CAN ACCESS THE PROPERTIES BY OTHER ROUTES. THIS ACTIVITY SHALL BE COORDINATED WITH THE RESIDENT ENGINEER FOR THE PROJECT.

ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.

A MONO-DIRECTIONAL FLASHING AMBER BEACON SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH DURING HOURS OF DARKNESS.

STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES IN WHICH THEY ARE TO BE MAINTAINED.

POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, INCLUDING THE FLOW LINE OF DITCHES, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMMODATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE AND THE FINAL SHAPING AND GRADING OF DITCHES IS PERFORMED. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR DIRECTLY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT.

THE CONTRACTOR SHALL INSTALL ADVISORY SIGNS FOR THE CANOEISTS, KAYAKERS, AND BOATERS. THESE SIGNS SHALL BE PLACED, ONE ON EACH BANK, APPROXIMATELY 200 FEET UPSTREAM AND DOWNSTREAM OF THE CENTERLINE OF THE IL. ROUTE 64 BRIDGE OR AS DIRECTED BY THE ENGINEER. THE COST OF THE ABOVE WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

A 3ft+6in DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3ft+6in DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) THROUGH THE 3 ANCHORING HOLES ON THE TRAFFIC SIDE OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER WALL PAY ITEM.

**IL ROUTE 64 SUGGESTED MAINTENANCE OF TRAFFIC**

PRE-STAGE I

CLOSE EXISTING MULT-USE PATH AT STATION 87+60 RT (WILL REMAIN CLOSED FOR THE DURATION OF THE PROJECT). EXISTING CURB AND GUTTER WILL BE REMOVED FROM 89+76 TO 98+00 FROM THE WESTBOUND EDGE OF PAVEMENT OF IL. RTE 64 AND REPLACED WITH TEMPORARY PAVEMENT. WESTBOUND LANES WILL BE REDUCED TO 2-12' LANES UTILIZING DAYTIME LANE CLOSURE IN ACCORDANCE WITH STANDARD 701602-06; EASTBOUND TRAFFIC WILL NOT BE EFFECTED. DURING THE PRE-STAGE TEMPORARY PAVEMENT CONSTRUCTION, ADJUST EXISTING DRAINAGE STRUCTURE FRAMES TO MATCH SURFACE OF TEMPOARY PAVEMENT.

STAGE I

TWO LANES OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED. LANE STRIPING OF 11' (OUTSIDE) AND 10.5' (INSIDE) WIDTH WILL BE PROVIDED IN EACH DIRECTION DUE TO BRIDGE BEAM SPACING. NO LEFT TURNING WILL BE ALLOWED FROM WESTBOUND IL. RTE 64 ONTO SOUTHBOUND THATCHER AVE. THATCHER AVE WILL BE CLOSED AT STA 6+25. BRIDGE AND ROADWAY PAVEMENTS WILL BE CONSTRUCTED FROM STA 92+00 TO 103+18 IN THE EASTBOUND DIRECTION. CONSTRUCT TEMPORARY PAVEMENT ON THE EASTBOUND EDGE OF PAVEMENT OF IL. RTE 64 FROM STA 87+64 TO 97+21 AND CONSTRUCT TEMPORARY PAVEMENT AT CENTERLINE OF IL. RTE 64 FROM STA 101+00.00 TO 103+18. CONSTRUCT TEMPORARY PAVEMENT FROM STATION 100+25 TO STA 101+68 OF THE SOUTH SIDE OF IL 64. DURING THE CONSTRUCTION OF THE STAGE I TEMPORARY PAVEMENT, ADJUST EXISTING DRAINAGE STRUCTURE FRAMES TO MATCH SURFACE OF TEMPOARY PAVEMENT. THE SIDEWALK LOCATED ON THE BRIDGE WILL BE POURED AS A BRIDGE DECK UP TO THE SOUTH PARAPET WALL. TEMPORARY ACCESS DRIVES MUST BE IN PLACE AND MAINTAINED WITHIN THE CONSTRUCTION LIMITS. TEMPORARY TRAFFIC SIGNALS WILL BE PROVIDED AT THE INTERSECTION OF IL. RTE 64 AND THATCHER AVE FOLLOWING THE TEMPORARY SIGNAL PLANS.

STAGE II

REMOVAL OF THE TEMPORARY PAVEMENT ON THE NORTH SIDE OF IL. RTE 64 WILL TAKE PLACE AT THE BEGINNING OF STAGE II. TWO LANES OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED. LANE STRIPING OF 11' (OUTSIDE) AND 10.5' (INSIDE) WIDTH WILL BE PROVIDED IN EACH DIRECTION DUE TO BRIDGE BEAM SPACING. NO LEFT TURN WILL BE ALLOWED FROM EASTBOUND IL. RTE 64 ONTO NORTHBOUND THATCHER AVE. THATCHER AVE WILL BE CLOSED AT STA 9+75. BRIDGE AND ROADWAY PAVEMENTS WILL BE CONSTRUCTED FROM STA 92+00 TO 103+18 IN THE WESTBOUND DIRECTION. TEMPORARY ACCESS DRIVES MUST BE IN PLACE AND MAINTAINED WITHIN THE CONSTRUCTION LIMITS. TEMPORARY TRAFFIC SIGNALS WILL BE PROVIDED AT THE INTERSECTION IL. RTE 64 AND THATCHER AVE FOLLOWING THE TEMPORARY SIGNAL PLANS. REESTABLISH PAVEMENT MARKINGS OUTSIDE OF PROJECT LIMITS AS NECESSARY.

STAGE III

REMOVAL OF THE TEMPORARY PAVEMENT ON THE SOUTH SIDE OF IL. RTE 64 WILL TAKE PLACE AT THE BEGINNING OF STAGE III. THREE LANES OF TRAFFIC IN THE WESTBOUND DIRECTION AND TWO LANES IN THE EASTBOUND DIRECTION WILL BE OPEN ON THE NEWLY CONSTRUCTED IL. RTE 64 ROADWAY WITH 12' STRIPED LANES AND A 12' STRIPED MEDIAN FOR TURNING ONTO NORTHBOUND THATCHER AVE. CONSTRUCT THE SIDEWALK AND PARAPET WALL ON THE BRIDGE DECK. CONSTRUCT THE PROPOSED MULTI-USE PATH ON THE SOUTH SIDE OF IL. RTE 64 FROM STA 92+00 TO 97+35. CONSTRUCT CURB AND SIDEWALK ON THE SOUTH SIDE OF IL. RTE 64 FROM STATION 100+25 TO STA. 101+68. THE REMAINING CURB AND GUTTER WILL BE PLACED IN AREAS WHERE TEMPORARY PAVEMENT WAS REMOVED.

FILE NAME = W:\191-130-100T\_IL64\CPADD\_Sheets\0160J11-ah-t-staging-gemnote.dgn



**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

USER NAME = cesario	DESIGNED - MTC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MTC	REVISED -
PLOT DATE = 8/15/2013	CHECKED - JIP	REVISED -
	DATE - 06/07/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 64 (NORTH AVE) OVER THE DES PLAINES RIVER  
SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES**

SCALE: NONE    SHEET NO. 2 OF 7 SHEETS    STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	24
				<b>CONTRACT NO. 60J11</b>
ILLINOIS FED. AID PROJECT				