

SUGGESTED CONSTRUCTION STAGING TRAFFIC CONTROL

THE FOLLOWING SEQUENCE OF TRAFFIC CONTROL IS SUGGESTED. VARIATIONS MAY BE MADE, WITH THE APPROVAL OF THE ENGINEER, IF THE PREVAILING SITE CONDITIONS AT THE TIME OF CONSTRUCTION ALLOW.

NOTES

FOR EACH STAGE OF CONSTRUCTION PROVIDE TRAFFIC CONTROL AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS, COORDINATE INSTALLATION OF TEMPORARY PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT.

STAGE I

PLACE TCB TO CLOSE NORTHBOUND LANES OF COTTAGE GROVE AVENUE AS SHOWN ON PLANS. REDIRECT TRAFFIC TO USE SOUTHBOUND LANES FOR TWO-WAY TRAFFIC. REMOVE EAST HALF OF EXISTING SUBSTRUCTURE AND BRIDGE DECK. CONSTRUCT PROPOSED SUBSTRUCTURE AND BRIDGE DECK.

STAGE 1A: PLACE TCB TO CLOSE INSIDE SHOULDERS OF WESTBOUND AND EASTBOUND I-94 AS SHOWN ON PLANS. WB LANES SHIFTED TO THE NORTH; EB LANES SHIFTED TO THE SOUTH. NARROW SHIFTED LANES TO 11' EACH. REMOVE INSIDE SHOULDER PAVEMENT AND ADJACENT MEDIAN CONCRETE BARRIERS TO ALLOW FOR PIER CONSTRUCTION. REMOVE AND REPLACE STORM SEWERS ALONG LEFT SHOULDER OF WB I-94. CONSTRUCT NEW SHOULDERS AND MEDIAN CONCRETE BARRIERS ONCE PIERS AND STORM SEWERS ARE COMPLETED.

STAGE 1B: PLACE TCB TO CLOSE OUTSIDE SHOULDERS OF WESTBOUND AND EASTBOUND I-94 AS SHOWN ON PLANS. WB LANES SHIFTED TO THE SOUTH; EB LANES SHIFTED TO THE NORTH. NARROW SHIFTED LANES TO 11' EACH. REMOVE OUTSIDE SHOULDER PAVEMENT TO ALLOW FOR ABUTMENT CONSTRUCTION. CONSTRUCT NEW CATCH BASINS AND STORM SEWERS ALONG RIGHT SHOULDERS OF I-94. CONSTRUCT NEW SHOULDERS AFTER ABUTMENTS, CATCH BASINS AND STORM SEWERS ARE COMPLETED.

STAGE II

PLACE TCB TO CLOSE SOUTHBOUND LANES OF COTTAGE GROVE AVENUE AS SHOWN ON PLANS. REDIRECT TRAFFIC TO USE NORTHBOUND LANES FOR TWO-WAY TRAFFIC. REMOVE WEST HALF OF EXISTING BRIDGE DECK AND STRUCTURE. CONSTRUCT PROPOSED BRIDGE DECK AND STRUCTURE. OFF-PEAK RIGHT LANE CLOSURE ON EB & WB I-94 AS NEEDED.


STAGE 2A: MAINTAIN STAGE 1B TRAFFIC CONTROL. CLOSE OUTSIDE SHOULDERS. WB LANES SHIFTED TO THE SOUTH; EB LANES SHIFTED TO THE NORTH. KEEP LANES AT 11' WIDE (EACH). CONSTRUCT NEW SHOULDERS AFTER ABUTMENTS, CATCH BASINS AND STORM SEWERS ARE COMPLETED.

STAGE 2B: SAME AS STAGE 1A TRAFFIC CONTROL. CLOSE INSIDE SHOULDERS. WB LANES SHIFTED TO THE NORTH; EB LANES SHIFTED TO THE SOUTH. SHIFTED LANES TO BE 11' WIDE (EACH). CONSTRUCT NEW SHOULDERS AND MEDIAN CONCRETE BARRIERS ONCE PIERS AND STORM SEWERS ARE COMPLETED.

SUGGESTED CONSTRUCTION STAGING TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN SATISFACTORY INGRESS AND EGRESS TO ADJACENT PROPERTIES THROUGHOUT THE DURATION OF THE WORK.
2. THE CONTRACTOR SHALL USE PAVEMENT MARKING TAPE, TYPE III FOR TEMPORARY LANE MARKING ON ALL PERMANENT PAVEMENT.
3. TEMPORARY PAVEMENT MARKING SHALL BE USED ON SURFACES TO BE REMOVED OR OVERLAID.
4. 4 INCH SOLID WHITE LINES SHALL BE USED TO DELINEATE THE OUTSIDE EDGES OF THE PAVEMENT.
5. 4 INCH SOLID YELLOW LINES SHALL BE USED TO DELINEATE THE INSIDE EDGES OF THE PAVEMENT.
6. DOUBLE 4 INCH SOLID YELLOW LINES SHALL BE USED TO SEPARATE OPPOSITE LANES OF TRAFFIC.
7. EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES SHALL BE TEMPORARY COVERED, MODIFIED OR REMOVED AS DIRECTED BY THE ENGINEER.
8. A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION ON COTTAGE GROVE AVENUE WILL BE MAINTAINED AT ALL TIMES.
9. ALL OF THE TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS OR THE LATEST EDITION OF THE "ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED.
10. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS DIRECTED BY THE ENGINEER.
11. ALL EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION PLANS SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS WORK ZONE PAVEMENT REMOVAL.
12. TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE PLACED AS INDICATED IN THE PLANS. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 705 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER SHALL BE PLACED WHERE THE TRAVEL LANE IS ADJACENT TO A DROP OF 3 FEET OR GREATER AND AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS.
13. ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
14. THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING, SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION. SIGNS SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED AND RESTORED AS APPROPRIATE.
15. CONSTRUCTION WORK WILL NOT COMMENCE UNTIL ALL SIGNS AND PAVEMENT MARKINGS IN CONFLICT WITH THE STAGED CONSTRUCTION HAVE BEEN REMOVED AND ALL TEMPORARY SIGNS, PAVEMENT MARKINGS AND BARRICADES ARE IN PLACE AND APPROVED BY THE ENGINEER.
16. THE CONTRACTOR SHALL PROVIDE ALL BARRIERS, SIGNS, SUPPORTS, PAVEMENT MARKING MATERIALS AND LABOR NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
17. IMMEDIATELY AFTER THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, MODIFIED, DAMAGED OR OTHERWISE AFFECTED BY THE CONSTRUCTION.
18. TRAFFIC CONTROL AND PROTECTION WORK ON COTTAGE GROVE AVENUE SHALL BE DONE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE FOLLOWING I.D.O.T. TRAFFIC CONTROL STANDARDS 701321, 701606, 701701, 701801 AND AS DIRECTED BY THE ENGINEER. THESE STANDARDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AS A LUMP SUM PAY ITEM.

19. TRAFFIC CONTROL AND PROTECTION WORK ON I-94 SHALL CONSIST OF SHOULDER CLOSURES (AS SHOWN ON THE PLANS) AND OFF-PEAK RIGHT-LANE CLOSURE TO ALLOW WORK AT ABUTMENTS, IN ACCORDANCE WITH THE FOLLOWING I.D.O.T. TRAFFIC CONTROL STANDARDS 701400, 701401, 701402, AND AS DIRECTED BY THE ENGINEER. THESE STANDARDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AS A LUMP SUM PAY ITEM.
20. TRAFFIC CONTROL DEVICES AND TEMPORARY CONCRETE BARRIER WALL SHALL BE IN ACCORDANCE WITH I.D.O.T. TRAFFIC CONTROL STANDARD 701901 AND 704001.
21. PROTECTIVE SHIELD SHALL BE INSTALLED TO PROTECT THE PUBLIC FROM ANY FALLING DEBRIS.

FILE NAME =	DESIGNED - ITY	REVISED -	 600 WEST FULTON STREET CHICAGO, ILLINOIS 60611-1299 TEL 312 456 9100 FAX 312 559 1217 WWW.WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL NOTES AND SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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