

SEQUENCE OF CONSTRUCTION

PRESTAGE

CONSTRUCTION

- (1) PREPARE THE TEMPORARY SIGNALS AT ALL SIGNALIZED INTERSECTIONS
- (2) REMOVE THE CORNER ISLANDS AT THE INTERSECTION OF CUMBERLAND AVE AND HIGGINS ROAD. REPLACE THE ISLANDS WITH THE PROPOSED BASE COURSE WIDENING AND 2 1/2" OF TEMPORARY PAVEMENT.
- (3) RELOCATE ANY UTILITIES IN CONFLICT WITH PROPOSED WORK.
- (4) REMOVE ANY TREES IN CONFLICT WITH PROPOSED WORK.
- (5) GRADE THE RAMP INFIELDS PER THE DRAINAGE PLAN.
- (6) CONSTRUCT THE PROPOSED DRAINAGE STRUCTURES AND ASSOCIATED PIPE REQUIRED TO MAINTAIN DRAINAGE DURING CONSTRUCTION. (STRUCTURE 1, 129, 130, 132, 311, 312, AND 313).
- (7) CONSTRUCT THE TEMPORARY PAVEMENT AND PROPOSED BASE COURSE WIDENING AT LOCATIONS SHOWN ON THE PLANS.
- (8) REMOVE CONFLICTING EXISTING SIGNS. RELOCATE EXISTING SIGNS AS NEEDED.
- (9) REMOVE ALL EXISTING RAISED PAVEMENT MARKERS AND MARKINGS IN CONFLICT WITH MOT STRIPING.

MAINTENANCE OF TRAFFIC

- (1) MAINTAIN TRAFFIC PER PLAN
- (2) UTILIZE IDOT STANDARDS 701101, 701601, 701606, 701701, 701901 AND TC-17.

STAGE 1

CONSTRUCTION

- (1) PLACE STAGE 1 TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS. SET TRAFFIC AND ACTIVATE SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNALS AT ALL SIGNALIZED INTERSECTIONS PER THE TEMPORARY SIGNAL PLANS.
- (2) CONSTRUCT DRAINAGE IMPROVEMENTS IN THE WORK AREA FOR THIS STAGE.
- (3) CONSTRUCT THE BASE COURSE WIDENING ALONG THE NORTHBOUND LANES OF CUMBERLAND AVE.
- (4) CONSTRUCT THE NORTHBOUND LANES WITHIN THE RECONSTRUCTION LIMITS ALONG CUMBERLAND AVE. AS SHOWN ON THE PLANS.
- (5) CONSTRUCT THE STAGE 1 PORTIONS OF THE CUMBERLAND AVE. BRIDGE AND CENTER PIER.
- (6) CONSTRUCT PORTIONS OF RAMP 6 AND THE CTA ENTRANCE NEEDED FOR FUTURE STAGES.
- (7) PLACE THE GROUND MOUNTED TEMPORARY INFORMATION SIGNING ALONG I-90 AT THE LOCATIONS SHOWN IN THE PLANS.

MAINTENANCE OF TRAFFIC

- (1) TRAFFIC SHALL BE MAINTAINED PER STAGE 1 PLANS.
- (2) THE EXISTING LANE CONFIGURATIONS ALONG I-90 SHALL BE MAINTAINED FOR THE DURATION OF THIS STAGE WITH THE FOLLOWING EXCEPTION:
FOR THE CONSTRUCTION OF THE PROPOSED CENTER PIER ON I-90, TRAFFIC ALONG I-90 SHALL BE MAINTAINED PER THE I-90 MAINTENANCE OF TRAFFIC DETAIL FOR CENTER PIER CONSTRUCTION AND THE I-90 RAMP 4 DETOUR PLAN WHEN APPLICABLE. SEE THE SPECIAL PROVISIONS.

STAGE 1 SUB-STAGE 1

CONSTRUCTION

- (1) CONSTRUCT DRAINAGE IMPROVEMENTS IN THE WORK AREA FOR THIS STAGE.
- (2) COMPLETE THE CONSTRUCTION OF I-90 RAMP 4 AND THE BASE COURSE WIDENING OF THE SOUTH EAST QUADRANT OF HIGGINS AVE.

MAINTENANCE OF TRAFFIC

- (1) TRAFFIC SHALL BE MAINTAINED PER STAGE 1 SUB-STAGE 1 PLANS.

STAGE 2

CONSTRUCTION

- (1) PLACE STAGE 2 TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS. SET TRAFFIC AND ACTIVATE SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNALS AT ALL SIGNALIZED INTERSECTIONS PER THE TEMPORARY SIGNAL PLANS.
- (2) CONSTRUCT DRAINAGE IMPROVEMENTS IN THE WORK AREA FOR THIS STAGE.
- (3) CONSTRUCT THE BASE COURSE WIDENING ALONG THE SOUTHBOUND LANES OF CUMBERLAND AVE.
- (4) CONSTRUCT THE SOUTHBOUND LANES WITHIN THE RECONSTRUCTION LIMITS ALONG CUMBERLAND AVE. AS SHOWN ON THE PLANS.
- (5) CONSTRUCT THE STAGE 2 PORTIONS OF THE CUMBERLAND AVE. BRIDGE AND CENTER PIER.
- (6) CONSTRUCT THE BRYN MAWR SPUR RAMP, THE SOUTH HALF OF I-90 RAMP 6, AND THE PROPOSED RETAINING WALL ALONG RAMP 6.
- (7) PLACE THE GROUND MOUNTED TEMPORARY INFORMATION SIGNING ALONG I-90 AT THE LOCATIONS SHOWN IN THE PLANS.

MAINTENANCE OF TRAFFIC

- (1) TRAFFIC SHALL BE MAINTAINED PER STAGE 2 PLANS.
- (2) THE EXISTING LANE CONFIGURATIONS ALONG I-90 SHALL BE MAINTAINED FOR THE DURATION OF THIS STAGE WITH THE FOLLOWING EXCEPTION:
FOR THE CONSTRUCTION OF THE PROPOSED CENTER PIER ON I-90, TRAFFIC ALONG I-90 SHALL BE MAINTAINED PER THE I-90 MAINTENANCE OF TRAFFIC DETAIL FOR CENTER PIER CONSTRUCTION AND THE I-90 RAMP 4 DETOUR PLAN WHEN APPLICABLE. SEE THE SPECIAL PROVISIONS.

STAGE 2 SUBSTAGE 1

CONSTRUCTION

- (1) CONSTRUCT THE REMAINING PORTION OF I-90 RAMP 2, AND THE REMAINING HALF OF I-90 RAMP 6. COMPLETE THE BASE COURSE WIDENING ALONG BRYN MAWR AVE.
- (2) CONSTRUCT DRAINAGE IMPROVEMENTS IN THE WORK AREA FOR THIS STAGE.

MAINTENANCE OF TRAFFIC

- (1) TRAFFIC SHALL BE MAINTAINED PER STAGE 2 SUB-STAGE 1 PLANS.

STAGE 3

CONSTRUCTION

- (1) PLACE STAGE 3 TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS. SET TRAFFIC AND ACTIVATE SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNALS AT ALL SIGNALIZED INTERSECTIONS PER THE TEMPORARY SIGNAL PLANS.
- (2) CONSTRUCT THE STAGE 3 PORTIONS OF THE CUMBERLAND AVE. BRIDGE AND CENTER PIER.
- (3) REMOVE ANY EXISTING TEMPORARY PAVEMENT. FINISH CONSTRUCTION OF THE REMAINING DRAINAGE STRUCTURES, MEDIANS, MEDIAN CURB AND GUTTER, LEFT TURN LANES AND THRU LANES AS SHOWN ON THE PLANS.
- (4) MILL AND RESURFACE THE PAVEMENT ALONG CUMBERLAND AVENUE, BRYN MAWR AVENUE, HIGGINS ROAD, EXISTING CTA ENTRANCE, AND I-90 RAMPS 3, 7, AND 8 WITHIN THE WIDENING AND RESURFACING LIMITS SHOWN IN THE PLANS.
- (5) INSTALL PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT REFLECTORS AND LANDSCAPING. COMPLETE THE INSTALLATION OF PROPOSED TRAFFIC SIGNALS AT ALL SIGNALIZED INTERSECTIONS IN THE JOB LIMITS.
- (6) REMOVE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTIONS.
- (7) COMPLETE THE LIGHTING IMPROVEMENTS WITHIN THE PROJECT LIMITS.
- (8) INSTALL THE PERMANENT SIGNING.
- (9) COMPLETE THE PIPE JACKING DRAINAGE IMPROVEMENTS ALONG I-90 (EB) AFTER STAGE 3 IS COMPLETE.

MAINTENANCE OF TRAFFIC

- (1) TRAFFIC SHALL BE MAINTAINED PER STAGE 3 PLANS.
- (2) THE EXISTING LANE CONFIGURATIONS ALONG I-90 SHALL BE MAINTAINED FOR THE DURATION OF THIS STAGE WITH THE FOLLOWING EXCEPTION:
FOR THE CONSTRUCTION OF THE PROPOSED CENTER PIER ON I-90 (WB) AND THE PIPE JACKING OPERATIONS (EB), TRAFFIC ALONG I-90 SHALL BE MAINTAINED PER THE I-90 MAINTENANCE OF TRAFFIC DETAILS AND THE I-90 RAMP 4 DETOUR PLAN WHEN APPLICABLE. SEE THE SPECIAL PROVISIONS.
- (3) UTILIZE IDOT STANDARDS 701101, 701400, 701401, 701601, 701606, 701701, AND 701901.

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - CPK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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