

MAINTENANCE OF TRAFFIC STAGING NOTES PRESTAGE

INSTALL TEMPORARY SIGNAL AT LAKE STREET/YORK ROAD INTERSECTION. SET UP TRAFFIC CONTROL DEVICES TO MAINTAIN 3 LANES IN THE CENTER OF YORK ROAD. COMPLETE YORK ROAD WIDENING SOUTH OF US 20. MILL EXISTING PAVEMENT ON YORK ROAD UNDER TRAFFIC UPON COMPLETION OF WIDENING. PLACE RESURFACE ON YORK ROAD UNDER TRAFFIC.

SET UP TRAFFIC CONTROL DEVICES TO CLOSE THE SOUTHBOUND INSIDE LANE ON YORK ROAD NORTH OF THE US 20(LAKE STREET) INTERSECTION. COMPLETE THE BLOCK WALL RECONSTRUCTION AND PAVEMENT WIDENING IN THE MEDIAN.

BUILD TEMPORARY PAVEMENT ON NORTH SIDE OF LAKE STREET (EASTBOUND I-290 OFF RAMP) FROM STATION 385+40 TO 388+60. SHIFT TRAFFIC TO THE NORTH USING THE TEMPORARY PAVEMENT. PROVIDE A RIGHT-TURN LANE, A LEFT-TURN LANE, AND A THROUGH LANE AT THE INTERSECTION. CONSTRUCT PROPOSED RAISED MEDIAN AND NEW LEFT-TURN LANE.

SET UP TRAFFIC CONTROL DEVICES TO CHANNELIZE EASTBOUND US 20 TRAFFIC TO 1 LANE TO PERMIT CONSTRUCTION OF TEMPORARY PAVEMENT IN THE US 20 MEDIAN. INSTALL TEMPORARY PAVEMENT IN US 20 MEDIAN FROM STATION 354+00 TO 356+50.

SET UP TRAFFIC CONTROL DEVICES TO SHIFT US 20 TRAFFIC TO OUTSIDE LANES WEST OF YORK ROAD INTERSECTION. REMOVE EXISTING MEDIAN AND INSTALL TEMPORARY PAVEMENT ON US 20 FROM STATION 381+00 TO 384+60.

BUILD TEMPORARY PAVEMENT ALONG THE SOUTH SHOULDER OF RAMP WB AND RAMP E WHILE MAINTAINING TRAFFIC ON THE EXISTING LANES. CONSTRUCT TEMPORARY PAVEMENT ALONG THE NORTH SHOULDER OF RAMP E FROM STATION 0+00 TO 3+00 AND RAMP WB FROM STATION 15+00 TO 17+50.

INSTALL TEMPORARY DRAINAGE STRUCTURES AS REQUIRED.

INSTALL TEMPORARY SIGNAL AT RAMP WB/RAMP O INTERSECTION FOR USE IN STAGE 1

NOTE: ACCESS TO AND FROM I-290 WILL BE MAINTAINED USING EXISTING RAMPS E, O, AND WB DURING STAGE CONSTRUCTION.

MAINTENANCE OF TRAFFIC STAGING NOTES STAGE I

COMPLETE INSTALLATION OF FINAL PAVEMENT MARKINGS ON YORK ROAD. ADJUST TRAFFIC SIGNAL AT LAKE STREET/YORK ROAD INTERSECTION TO ACCOMMODATE SHIFTED TRAFFIC.

BUILD TEMPORARY PAVEMENT AND TEMPORARY GUARDRAIL ALONG RAMP O FROM STATION 22+00 TO 25+00. MAINTAIN ONE LANE ACCESS TO I-290 FROM RAMP O. SET UP TRAFFIC CONTROL DEVICES AND SHIFT EASTBOUND TRAFFIC TO PROVIDE TWO-WAY TRAFFIC ON RAMP E/WB USING TEMPORARY PAVEMENT CONSTRUCTED IN PRESTAGE. TWO-WAY TRAFFIC WILL BE MAINTAINED ON THE EXISTING WESTBOUND LANES FROM RAMP E TO YORK ROAD.

CONSTRUCT NEW US 20 EASTBOUND PAVEMENT FROM STATION 355+65 TO 384+60 AND NEW WESTBOUND LANES FROM STATION 359+40 TO 376+50. INSTALL NEW TRAFFIC SIGNAL ON LAKE STREET AT RAMP F.

CLOSE FRONTAGE ROAD/LARCH AVENUE ACCESS TO LAKE STREET. CONSTRUCT NEW APPROACH FOR LARCH AVENUE. DETOUR FRONTAGE ROAD TRAFFIC BACK TO WALNUT STREET DURING SHORT-TERM CLOSURE.

CONSTRUCT RAMP F. SEE STAGE I A AND STAGE I B FOR STAGING DETAILS AT THE RAMP F INTERSECTION WITH RAMP WB AND EASTBOUND ON RAMP TO I-290. TO ALLOW CONSTRUCTION OF RAMP F, SHIFT I-290 EASTBOUND TRAFFIC 5 FT TO THE LEFT AND INSTALL TEMPORARY CONCRETE BARRIER AND TEMPORARY PAVEMENT MARKINGS. MAINTAIN THREE 11 FT LANES ON I-290. REMOVE TEMPORARY CONTROL, RESTRIPE I-290, AND RETURN TRAFFIC TO THE ORIGINAL LANES AT END OF STAGE I.

RAMP F STAGE IA

BUILD NORTH RUNAROUND ON RAMP WB AND SHIFT TWO-WAY TRAFFIC TO NORTH. BUILD INSIDE LANE AND SHOULDER FOR RAMP F FROM STATION 4+30 TO 5+20.

RAMP F STAGE IB

BUILD SOUTH RUNAROUND ON RAMP WB AND SHIFT TWO-WAY TRAFFIC TO SOUTH AT RAMP F. CONSTRUCT RAMP F FROM STATION 5+20 TO 6+00.

MAINTAIN ONE LANE OF TRAFFIC ON RAMP O TEMPORARY PAVEMENT INSTALLED IN STAGE I FOR ACCESS TO I-290 EASTBOUND ON RAMP. CONSTRUCT RAMP F TRAVEL LANES ADJACENT TO I-290.

MAINTENANCE OF TRAFFIC STAGING NOTES STAGE II

CONSTRUCT/ADJUST TEMPORARY PAVEMENT IN LAKE STREET MEDIAN FROM STATION 381+00 TO 384+60 TO MATCH NEWLY CONSTRUCTED EASTBOUND LANES. SHIFT US 20 TRAFFIC TO NEW LANES CONSTRUCTED IN STAGE I. MAINTAIN TWO-WAY TRAFFIC ON THE NEW EASTBOUND LANES FROM STATION 355+65 TO 359+40. SHIFT WESTBOUND TRAFFIC TO NEW WESTBOUND LANES AT STATION 359+40. RETURN TO TWO-WAY TRAFFIC ON THE EASTBOUND LANES AT STATION 377+00. ADJUST TRAFFIC SIGNAL AT LAKE STREET/YORK ROAD INTERSECTION TO ACCOMMODATE SHIFTED TRAFFIC.

COMPLETE RAMP F CONSTRUCTION OF OUTSIDE LANE AND SHOULDER FROM STATION 4+30 TO 5+20. MAINTAIN TWO LANES ON RAMP F ON THE NEW INNER LANE AND SHOULDER.

INSTALL DETOUR SIGNING AND TRAFFIC CONTROL DEVICES ON WESTBOUND I-290 FOR RAMP E CLOSURE. CLOSE RAMP E FOR SHORT-TERM (25 DAY) CLOSURE. RECONSTRUCT RAMP E AND THE LAKE STREET/RAMP E CONVERGENCE. INSTALL PAVEMENT MARKINGS AND SIGNING FOR RAMP E. REMOVE TEMPORARY DETOUR CONTROL AND SIGNING, RESTRIPE I-290, AND RETURN I-290 AND WB OFFRAMP TO ORIGINAL LANES AT THE END OF TEMPORARY DETOUR CONSTRUCTION.

COMPLETE THE CONSTRUCTION OF THE NEW WESTBOUND LANES ON LAKE STREET FROM STATION 376+50 TO STATION 383+70.

CONSTRUCT RIGHT-TURN LANE AND SHOULDER ON SOUTHBOUND YORK ROAD NORTH OF LAKE STREET.

REMOVE RAMPS O AND WB AS NECESSARY. CONSTRUCT SHOULDER ON RAMP F FROM STATION 11+00 TO 14+00.

COMPLETE GRADING FOR DRAINAGE (FINAL DITCHES AND DETENTION PONDS) AND COMPLETE INSTALLATION OF DRAINAGE STRUCTURES.

MAINTENANCE OF TRAFFIC STAGING NOTES STAGE III

SHIFT LAKE STREET TRAFFIC TO OUTSIDE LANES TO PERMIT REMOVAL OF TEMPORARY PAVEMENT AND CONSTRUCTION OF RAISED MEDIAN AT STATIONS 354+00 TO 356+50, 359+00 TO 362+00, AND 375+00 TO 377+40.

CONSTRUCT RAISED MEDIAN ON LAKE STREET FROM STATION 381+00 TO 384+60. RECONSTRUCT CHANNELIZING ISLAND IN NORTHWEST QUADRANT OF LAKE STREET/YORK ROAD INTERSECTION. COMPLETE SIGNAL MODERNIZATION AT INTERSECTION.

COMPLETE FINAL PAVEMENT MARKINGS.

SUGGESTED DRAINAGE STAGING

PRESTAGE

- ON YORK ROAD FROM STATION 41+00 TO 44+00, CONSTRUCT PROPOSED STORM SEWERS AND STRUCTURES ONE LANE AT A TIME. A MINIMUM OF TWO LANES OF TRAFFIC (ONE NORTHBOUND AND ONE SOUTHBOUND) MUST BE MAINTAINED AT ALL TIMES.
- INSTALL TEMPORARY PIPES UNDER RAMP WB IN THE AREA OF PROPOSED RAMP F AS SHOWN IN MAINTENANCE OF TRAFFIC DETAIL. A MINIMUM OF ONE LANE MUST BE MAINTAINED ON RAMP WB AT ALL TIMES.

STAGE 1

AFTER COMPLETION OF TRAFFIC SHIFT TO RAMP WB IN STAGE 1, REMOVE EXISTING DRAINAGE STRUCTURES AND INSTALL PROPOSED DRAINAGE SYSTEM ALONG LAKE STREET IN CONSTRUCTION ZONE, EXCEPT AS NOTED BELOW.

- CONSTRUCT PROPOSED PIPE AT STATION 356+70 FROM THE SOUTH SIDE OF LAKE STREET TO JUST SOUTH OF THE CENTERLINE AND PLACE TEMPORARY PLUG ON EXPOSED END.
- INSTALL TEMPORARY PIPE STATION 375+50 TO 376+45 LT AS SHOWN ON THE MAINTENANCE OF TRAFFIC DETAIL.
- CONSTRUCT PROPOSED LARCH AVENUE DRAINAGE. INSTALL PROPOSED PIPE AT STATION 376+30 TO A POINT NORTH OF THE PROPOSED MEDIAN. GRADE TO DRAIN TO EXISTING PIPE UNDER RAMP WB.
- FROM STATION 379+00 TO STATION 388+40, CONSTRUCT PROPOSED STORM SEWERS AND STRUCTURES ALONG LAKE STREET SOUTH OF CENTERLINE ONLY.
- CONSTRUCT PROPOSED 5'x2' BOX CULVERT AT STATION 382+60 UNDER EASTBOUND LANES TO A POINT APPROXIMATELY 5 FEET NORTH OF THE LAKE STREET PROPOSED CENTERLINE. CONSTRUCT TEMPORARY CONNECTION TO EXISTING 4'x2' BOX CULVERT AT STATION 382+60. MODIFY CONNECTION BETWEEN BOX CULVERTS AS NECESSARY TO PREVENT LEAKAGE. ONE LANE OF TRAFFIC IN EACH DIRECTION ON LAKE STREET MUST BE MAINTAINED AT ALL TIMES.
- INSTALL LATERAL PIPES AT STATION 383+05 AND 383+64 UNDER EASTBOUND LANES AND TEMPORARILY PLUG EXPOSED ENDS.
- REMOVE INLET AT STATION 384+27.

STAGE 1B

REMOVE APPROXIMATELY 50 FEET OF TEMPORARY PIPE AT STATION 5+90 ON RAMP F TO PERMIT INSTALLATION OF PROPOSED DRAINAGE SYSTEM. INSTALL PROPOSED DRAINAGE STRUCTURES AT STATIONS 5+06 AND 5+88 ON RAMP F.

STAGE 2

AFTER TRAFFIC HAS BEEN SHIFTED TO NEW LAKE STREET LANES, COMPLETE REMOVAL AND INSTALLATION OF DRAINAGE STRUCTURES AS LISTED BELOW.

- COMPLETE FINAL DITCH GRADING.
- REMOVE REMAINDER OF EXISTING STORM SEWERS AND STRUCTURES AS SHOWN.
- CONSTRUCT PROPOSED SYSTEM ALONG NORTH SIDE OF LAKE STREET FROM STATION 353+85 TO 359+10. REMOVE TEMPORARY PLUG IN PIPE AT STATION 356+70 AND EXTEND TO FULL PROPOSED LENGTH.
- EXTEND PROPOSED PIPE AT STATION 376+30 TO FULL PROPOSED LENGTH.
- REMOVE REMAINDER OF EXISTING 4'x2' BOX CULVERT AT STATION 382+60 AND INSTALL PROPOSED 5'x2' BOX CULVERT TO REQUIRED LENGTH.

STAGE 3

INSTALL INLETS ALONG EASTBOUND LEFT-TURN LANE ON LAKE STREET AT YORK ROAD. CONNECT INLET AT STATION 382+46 TO PROPOSED 5'x2' BOX CULVERT. REMOVE TEMPORARY PLUGS IN PROPOSED PIPES AT STATION 383+05 AND 383+64 AND CONNECT PIPES TO PROPOSED INLETS.

FILE NAME = MOTNOTE.dgn	USER NAME = ID001(eng)	DESIGNED - DRAWN - BLV	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGING NOTES				F.A.U. RTE. 3537	SECTION (4)822-31R-2	COUNTY DUPAGE	TOTAL SHEETS 284	SHEET NO. 56
	PLOT SCALE = 50.0000' / 1" =	CHECKED - SRG	REVISED -		SCALE: N.T.S.	SHEET NO. 56 OF	SHEETS	STA.	TO STA.	CONTRACT NO. 62093			
	PLOT DATE = 1/13/2010	DATE - 1/18/10	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								