

STAGING AND TRAFFIC CONTROL NOTES

1. THE PROPOSED IMPROVEMENT ALONG US ROUTE 20 SHALL BE ACOMPLISHED ACCORDING TO THE CONSTRUCTION STAGES AND THE TRAFFIC CONTROL PLANS AS SHOWN ON THE PLANS AND DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN TWO THROUGH LANES IN EACH DIRECTION ALONG US ROUTE 20, AND CAN CLOSE A LANE, ONLY DURING ALLOWABLE HOURS AS STATED IN "KEEPING THE ARTERIAL ROADWAY OPEN TO TRAFFIC" IN SPECIAL PROVISION.
3. ALL THE RAMPS CONNECTING US ROUTE 20 AND MCLEAN BLVD. SHALL REMAIN OPEN TO TRAFFIC ALL TIMES DURING CONSTRUCTION, EXCEPT FOR A LIMITED TIME CLOSURE OF EASTBOUBOUND EXIT RAMP C AS SPECIFIED IN SPECIAL PROVISION.
4. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED, TEMPORARY DRAINAGE SYSTEM AND EROSION CONTROL THROUGHOUT STAGED CONSTRUCTION FOR THE DURATION OF THE CONTRACT.
5. THE CONTRACTOR SHALL INSTALL ALL THE DETOUR SIGNS AS SHOWN ON THE PLAN PRIOR TO THE CLOSURE OF ANY ROAD. ANY CONFLICTING MESSAGE SIGN OR EXIT SIGN SHALL BE COVERED UNTIL THE DETOUR IS IN PLACE.
6. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERICAL AND RESIDENTIAL ENTRANCES FOR THE ENTIRE DURATION OF THE CONTRACT.
7. THE DROP-OFF HEIGHT ALONG US ROUTE 20 AT THE EDGE OF PAVEMENT SHOULD BE LESS THAN OR EQUAL TO 12 INCH WHEN THE TRAFFIC IS ADJACENT TO THE DROP OFF LOCATION. IF THE DROP-OFF HEIGHT IS GREATER THAN 12 INCH AND LESS THAN 18 INCH THEN THE LENGTH OF THE CONSTRUCTION SHALL BE LIMITED TO 0.5 MILE OR LESS THAN 48 HOURS.
8. CHANNELIZING DEVICES ALONG US ROUTE 20 SHALL BE PLACED AT THE DROP OFF LOCATIONS TO PRESERVE LANE WIDTH DURING DAY TIME. THE REFLECTIVE AREA SHALL BE RAISED TO THE ELEVATION ABOVE TRAVELING LANE OR SHOULDER PROFILE AS REQUIRED BY STANDARD 701901.
9. CONTRACTOR SHALL MAINTAIN AT LEAST 4' OF SIDEWALK ON ONE SIDE OF MCLEAN BLVD. AT ALL TIME DURING CONSTRUCTION. THE COST OF ANY TEMPORARY SIDEWALK REQUIRED DURING CONSTRUCTION WILL NOT BE PAID SEPARATELY BUT WILL BE INCLUDED IN CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

PRE-STAGE

US ROUTE 20

1. WORK IN THIS STAGE CONSISTS OF RECONSTRUCTION AND RESURFACING OF THE EASTBOUND US ROUTE 20 INSIDE SHOULDER, FROM STA. 94+50 TO STA. 103+09, AND INSTALL THE TEMPORARY CONCRETE BARRIER AS SHOWN IN THE ROADWAY PLAN. THIS WORK IS REQUIRED IN ORDER TO SHIFT TRAFFIC TO INSIDE SHOULDER DURING THE SUBSEQUENT CONSTRUCTION STAGES.
2. THE WORK UNDER THIS STAGE SHALL BE DONE BY IMPLEMENTATION OF A SINGLE LANE CLOSURE DURING THE ALLOWABLE LANE CLOSURE HOURS SPECIFIED IN THE "KEEPING THE ARTERIAL ROADWAY OPEN TO TRAFFIC" IN SPECIAL PROVISION.

STAGE I

US ROUTE 20

1. WORK ON US ROUTE 20 DURING THIS STAGE CONSISTS OF:
 - A. RECONSTRUCTION AND WIDENING OF THE EASTBOUND OUTSIDE SHOULDER US ROUTE 20 AND EXIT RAMP C AS SHOWN ON THE ROADWAY PLANS
 - B. RECONSTRUCTION AND RESURFACING OF WESTBOUND OUTSIDE SHOULDER AT LOCATIONS AS SHOWN ON THE ROADWAY PLANS.
 - C. WIDENING EASTBOUND U.S. ROUTE 20 BRIDGE OVER MCLEAN BOULEVARD.
 - D. CONSTRUCTION OF EASTBOUND TEMPORARY ENTRANCE RAMP B AND RETAINING WALL # 045W011 AS SHOWN ON THE PLANS.
 - E. CONSTRUCTION OF RETAINING WALL #45W010 IN THE NORTHWEST QUADRANT OF THE INTERCHANGE.
 - F. CONSTRUCTION OF TEMPORARY SOIL RETENTION SYSTEM ALONG EASTBOUND US ROUTE 20 BETWEEN STA. 136+00 AND STA. 141+00.
 - G. CONSTRUCTION OF DETENTION BASIN I AND PROPOSED CULVERT CROSSING BENEATH US ROUTE 20.

H. INSTALLATION OF TEMPORARY LIGHTING AS SHOWN IN THE LIGHTING PLANS.

1. INSTALLATION OF TEMPORARY CONCRETE BARRIER ON THE OUTSIDE EDGE OF TEMPORARY WIDENED EASTBOUND SHOULDER AS SHOWN ON THE PLANS.
2. THE RECONSTRUCTION AND WIDENING OF THE EASTBOUND OUTSIDE SHOULDER SHALL BE DONE BY IMPLEMENTATION OF A SINGLE LANE CLOSURE AS SPECIFIED IN THE "KEEPING THE ARTERIAL ROADWAY OPEN TO TRAFFIC" SPECIAL PROVISION.
3. THE CONTRACTOR WILL BE ALLOWED TO CLOSE EASTBOUND EXIT RAMP "C" FOR A LIMITED TIME, AS SPECIFIED IN SPECIAL PROVISION FOR "KEEPING THE ARTERIAL ROADWAY OPEN TO TRAFFIC". DURING THIS TIME CONTRACTOR SHALL DETOUR THE TRAFFIC AS SHOWN ON THE PLANS TO COMPLETE THE PROPOSED MODIFICATIONS TO THE RAMP.

MCLEAN BLVD. AND SIDE STREETS

1. SHIFT THE MCLEAN BLVD. TOWARDS WEST SIDE AND MAINTAIN TWO LANES ON EACH DIRECTION.
2. CONSTRUCT TEMPORARY PAVEMENT ON EAST SIDE OF THE MCLEAN BLVD. AS SHOWN IN THE PLANS.

STAGE - I.1

1. SHIFT THE MCLEAN BLVD. TRAFFIC ON THE TEMPORARY PAVEMENT.
2. INSTALL STORM SEWER PIPE WEST SIDE OF MCLEAN BLVD. SOUTH OF STA. 61+00.
3. CONTRACTOR SHALL COMPLETE THIS WORK WITHIN 21 DAYS AND RESTORE THE MCLEAN BLVD. TRAFFIC AT SPARTAN DRIVE TO NORMAL TRAFFIC PATTERN.
4. SHIFT THE TRAFFIC TO THE SOUTHSIDE OF FLEETWOOD DR. AND ALONG SHEPARD DR. TOWARDS WEST SIDE, AND MAINTAIN ONE LANE ON EACH DIRECTION.
5. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTHSIDE OF FLEETWOOD DRIVE AND ALONG SHEPARD DR. ON THE EAST SIDE AS SHOWN IN THE PLANS.

STAGE - I.2

1. MAINTAIN THE NORMAL TRAFFIC PATTERN ALONG MCLEAN BLVD. AND SPARTAN DR. INTERSECTION.
2. INSTALL THE STORM SEWER PIPE ALONG MCLEAN BLVD. NORTH OF STA. 61+00
3. SHIFT THE TRAFFIC ON TEMPORARY PAVEMENT ALONG FLEETWOOD DR. AND MAINTAIN ONE LANE ON EACH DIRECTION.
4. CONSTRUCT EASTBOUND FLEETWOOD DR. IN SUB-STAGES I.2A AND I.2B.

STAGE - I.3

1. SHIFT THE FLEETWOOD DR. TRAFFIC ONTO NEWLY CONSTRUCTED EASTBOUND PAVEMENT AND MAINTAIN ONE 10' LANE IN EACH DIRECTION.
2. CONSTRUCT WESTBOUND FLEETWOOD DR. AS SHOWN IN THE PLANS.
3. CONSTRUCT SHEPARD DR. IN SUB STAGES I.3A AND I.3B.
4. CONSTRUCT THE SOUTHWEST CORNER ISLAND AT THE INTERSECTION OF MCLEAN BLVD. AND FLEETWOOD DR. AT THE END OF THIS STAGE AS SHOWN IN STAGE I.3C.

STAGE II

US ROUTE 20

1. WORK ON US ROUTE 20 DURING THIS STAGE CONSISTS OF:
 - A. CONSTRUCTION OF MEDIAN CROSS-OVER BETWEEN EASTBOUND AND WESTBOUND US ROUTE 20 AT THE LOCATIONS SHOWN ON THE PLANS.
 - B. RECONSTRUCTION AND WIDENING OF THE US ROUTE 20 INSIDE SHOULDER,
 - C. INSTALLATION OF TEMPORARY CONCRETE BARRIER IN THE MEDIAN AS SHOWN ON THE PLANS.
 - D. CONTINUE INSTALLATION OF TEMPORARY LIGHTING AS SPECIFIED IN THE LIGHTING PLANS.
2. INSTALL TRAFFIC CONTROL DEVICES, REMOVE EXISTING PAVEMENT MARKINGS AND THE REFLECTIVE ELEMENT FROM THE RAISED REFLECTIVE PAVEMENT REFLECTORS THAT CONFLICT WITH THE STAGE II TEMPORARY TRAFFIC LANES.
3. SHIFT THE EASTBOUND US ROUTE 20 TRAFFIC ON TO THE NEWLY RECONSTRUCTED TEMPORARY PAVEMENT AND MAINTAIN TWO THROUGH LANES DURING STAGE II. EXISTING TRAFFIC FLOW ALONG WESTBOUND US ROUTE 20 SHALL BE MAINTAINED AND SHIFT THE TRAFFIC ONLY AT LOCATIONS IDENTIFIED IN THE PLANS.
4. CONTRACTOR SHALL MAINTAIN TWO LANES IN EACH DIRECTION OF THE US ROUTE 20 AND IS ALLOWED TO CLOSE A LANE ONLY DURING THE ALLOWABLE HOURS SPECIFIED IN SPECIAL PROVISION FOR "KEEPING THE ARTERIAL ROADWAY OPEN TO TRAFFIC".

WELD ROAD

2. CONSTRUCT TEMPORARY PAVEMENT ON SOUTH SIDE OF THE WELD ROAD. AS SHOWN ON THE PLANS.

STAGE - II.1

1. SHIFT THE WELD ROAD TRAFFIC ON THE TEMPORARY PAVEMENT AND MAINTAIN ONE 10' LANE ON EACH DIRECTION.
2. CONSTRUCT THE PROPOSED PAVEMENT NORTH OF THE WELD ROAD CENTER LINE.

STAGE - II.2

1. SHIFT THE WELD ROAD WESTBOUND TRAFFIC ON TO THE NEWLY PAVED SURFACE NORTH OF THE CENTER LINE. MAINTAIN THE WELD ROAD EASTBOUND TRAFFIC ON THE TEMPORARY PAVEMENT.
2. CONSTRUCT ONE LANE OF NEW PAVEMENT SOUTH OF THE CENTERLINE. DURING THIS STAGE CONSTRUCTION AREA WILL BE BETWEEN THE OPPOSITE THROUGH TRAFFIC.

STAGE - II.3

1. SHIFT THE WELD ROAD TRAFFIC TO THE NEW PAVEMENT AND CONSTRUCT THE PROPOSED CURB & GUTTER AND DRAINAGE DITCHES ALONG SOUTH EDGE OF THE ROADWAY.
2. RESURFACE SHEPARD DRIVE BETWEEN WELD ROAD AND FLEETWOOD DRIVE AFTER COMPLETION OF WELD ROAD AND FLEETWOOD DRIVE RECONSTRUCTION.
3. TRAFFIC CONTROL FOR RESURFACING OF SHEPARD DRIVE, SHALL BE ACCORDING TO THE IDOT STANDARD 701427, AND ANY OTHER APPLICABLE STANDARDS.

\S:\60K90\SIT_GENNOTED\JOB... \D:\60K90-8\BORDER\01.DWG PART WARRZ \S:\60K90\WORK\T\I.D-TRANS.07\2282\21379\801\CIVIL\040-60K90\SHEET\0160K90-SIT-STAGINGEN.DWG

FILE NAME =	USER NAME = #USER#	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	STAGING AND TRAFFIC CONTROL SUGGESTED STAGES OF CONSTRUCTION AND GENERAL NOTES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - MM	REVISED -		345	8R-HB-2-BY-1	KANE	434	76				
	PLOT SCALE = #SCALE#	CHECKED - PB	REVISED -		CONTRACT NO. 60K90								
	PLOT DATE = #DATE#	DATE - 05/18/11	REVISED -		SCALE: N.T.S	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT

