

MOT GENERAL NOTES

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE IN PLACE AT THE INTERSECTIONS NOTED ON THE PLANS.

TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGE OF CONSTRUCTION SHOWN. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.

A MINIMUM OF ONE (1) LANE (11 FEET) IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC DURING NON-WORKING HOURS.

REMOVE ALL EXISTING PAVEMENT MARKINGS CONFLICTING WITH REVISED TRAFFIC PATTERNS. TYPE III MARKING TAPE SHALL BE USED ON THE FINAL WEARING SURFACE OR ON THE EXISTING PAVEMENT TO REMAIN WHEN THE TEMPORARY PAVEMENT MARKING WILL CONFLICT WITH THE PERMANENT PAVEMENT MARKING SUCH AS ON TAPERS OR LANE SHIFTS.

THE CONTRACTOR SHALL PROVIDE INFORMATION SIGNS ON TEMPORARY SUPPORTS FOR ALL COMMERCIAL AND PRIVATE DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID FOR PER DISTRICT ONE DETAIL TC-26.

PROVIDE TEMPORARY BITUMINOUS RAMP WEDGE TO TRANSITION THE DIFFERENTIAL ELEVATIONS CAUSED BY STAGED CONSTRUCTION BETWEEN THE NEW CONSTRUCTION AND THE EXISTING PAVEMENT. ANY PAVEMENT DROP-OFFS GREATER THAN 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT. PROVIDE TEMPORARY BITUMINOUS RAMP WEDGE OR OTHER MITIGATING MEASURES APPROVED BY THE ENGINEER.

EXISTING TRAFFIC CONTROL SIGNS & MESSAGES THAT ARE IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE TEMPORARILY COVERED OR MODIFIED WITH TEMPORARY OVERLAY AS SHOWN IN THE PLANS AND DIRECTED BY THE ENGINEER.

THE FOLLOWING TABLE PROVIDES THE NECESSARY TREATMENT REQUIRED BY THE CONTRACTOR TO MINIMIZE DROP-OFF EXPOSURE.

DROP-OFF AT EDGE OF PAVEMENT

DROP-OFF LOCATION (FROM EDGE OF PAVEMENT)	SPEED MPH (5)	DROP-OFF HEIGHT AND TYPE (INCHES)	TREATMENT REQUIRED
<= 3 FT (1) (2)	ALL	<=1	NONE
		>1, <=3	LOW SHOULDER SIGNS (2 MILE SPACING)
	<45	> 3, <= 18	CHANNELIZING DEVICES PER PLAN SPACING
		>=45	>3, <=12
	<45	> 18, <= 24 FOR <0.5 MILES OR <48 HOURS	CHANNELIZING DEVICES PER PLAN SPACING (4)
		>=45	> 12, <= 18 FOR <0.5 MILES OR <48 HOURS
> 3 FT <= 8 FT (3)	ALL	>18, <=24	ADJACENT LANE CLOSURE
	ALL	> 24	ADJACENT LANE CLOSURE
	ALL	<=1	NONE
> 8 FT TO 13 FT (3)	ALL	>1, <=3	LOW SHOULDER SIGNS (2 MILE SPACING)
	ALL	> 3, <= 24	CHANNELIZING DEVICES PER PLAN SPACING
	ALL	> 24	ADJACENT LANE CLOSURE
> 8 FT TO 13 FT (3)	ALL	> 12, <= 24	CHANNELIZING DEVICES PER PLAN SPACING
	ALL	> 24	ADJACENT LANE CLOSURE

(1) CHANNELIZING DEVICES ARE TO BE PLACED AT SAME LEVEL AS TRAVELING LANE OR SHOULDER PROFILE.

(2) CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. THE REFLECTIVE AREA AND WARNING LIGHT SHALL BE RAISED TO THE ELEVATION ABOVE THE TRAVELING LANE OR SHOULDER PROFILE AS REQUIRED BY STANDARD 701901.

(3) CHANNELIZING DEVICES ARE TO BE PLACED AT THE SAME LEVEL AS SIDE SLOPE PROFILE TO BE FULLY VISIBLE.

(4) DROP OFFS GREATER THAN 18 IN SHALL NOT BE EXPOSED TO TRAFFIC FOR GREATER THAN 48 HRS.

(5) POSTED REGULATORY SPEED IN WORK ZONE DURING THE WORK ACTIVITY.

MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING

PRE-STAGE - WALKUP ROAD NORTH OF REDBIRD LANE

CONSTRUCTION

- FURNISH AND INSTALL TEMPORARY TRAFFIC SIGNALS AT WALKUP/ HILLSIDE ROAD INTERSECTION.
- PROVIDE TEMPORARY SWALES/DITCHES TO MAINTAIN DRAINAGE. INSTALL STORM SEWER AS NECESSARY TO PROVIDE OUTLET DURING STAGE 1 AND PROVIDE EROSION CONTROL.
- PLACE EMBANKMENT FOR BIKE PATH FROM STA 113+00 TO STA 128+00. INSTALL BOX CULVERT EXTENSION AND DRAINAGE AT STA 126+66. PROVIDE EROSION CONTROL.

MAINTENANCE OF TRAFFIC

- MAINTAIN EXISTING TRAFFIC LANES ON WALKUP ROAD AND ALL SIDE ROADS IN ACCORDANCE WITH STANDARD 701306, 701326, 701501 AND THE DETAILS SHOWN ON THE PLANS.

STAGE 1- WALKUP ROAD FROM REDBIRD LANE TO LIVE OAK ROAD

CONSTRUCTION

- CONSTRUCT BIKE PATH ALONG NB WALKUP ROAD STARTING NORTH OF VETERAN ACRES PARK ENTRANCE. OMIT BIKE PATH SECTION FROM STA 113+00 TO STA 128+00. PROVIDE EROSION CONTROL.
- CONSTRUCT RETAINING WALL FROM STA 92+30 TO STA 95+10. PROVIDE EROSION CONTROL.
- CONSTRUCT CURB AND GUTTER, BINDER AND SURFACE COURSES FROM STA 68+61 TO STA 77+53. CONTRACTOR SHALL SCHEDULE CONSTRUCTION SUCH THAT BINDER AND SURFACE COURSE IS COMPLETED WITHIN 14 DAYS OF CURB AND GUTTER CONSTRUCTION UNLESS ANOTHER TIME FRAME IS AUTHORIZED BY THE ENGINEER.

MAINTENANCE OF TRAFFIC

- MAINTAIN EXISTING TRAFFIC LANES AS SHOWN ON THE PLANS AND PROVIDE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701006.

STAGE 1- WALKUP ROAD FROM LIVE OAK ROAD TO NORTH LIMIT OF PROJECT

CONSTRUCTION

- CONSTRUCT PAVEMENT WIDENING, CURB AND GUTTER, DRAINAGE STRUCTURES ALONG SOUTHBOUND WALKUP ROAD FROM STA 134+50 TO STA 173+54. COMPLETE THE SAME WORK FOR NORTHBOUND WALKUP ROAD FROM STA 174+50 TO STA 225+00. PROVIDE EROSION CONTROL. NORTHBOUND WALKUP ROAD BETWEEN STA 174+50 TO STA 182+00 NEEDS TO BE COMPLETED PRIOR TO SWITCHING TRAFFIC TO STAGE 1 SUB-STAGE A.

MAINTENANCE OF TRAFFIC

- REMOVE THE EXISTING PAVEMENT MARKINGS AND PROVIDE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS. MAINTAIN THE TRAFFIC LANES ON EXISTING PAVEMENT.

STAGE 1 SUB-STAGE A - WALKUP ROAD FROM LIVE OAK ROAD TO NORTH LIMIT OF PROJECT

CONSTRUCTION

- CONSTRUCT PAVEMENT WIDENING, CURB AND GUTTER, DRAINAGE STRUCTURES ALONG SOUTHBOUND WALKUP ROAD FROM STA 173+54 TO STATION 178+35. CONTINUE THE SAME WORK FOR NORTHBOUND WALKUP ROAD FROM STA 182+00 TO STA 225+00. PROVIDE EROSION CONTROL.

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC CONTROL PER STAGE I AND REVISE NB AND SB WALKUP ROAD TRAFFIC CONTROL PER SHEET NO. 55.

STAGE 2- WALKUP ROAD FROM LIVE OAK ROAD TO NORTH LIMIT OF PROJECT

CONSTRUCTION

- CONSTRUCT REMAINING PAVEMENT WIDENING, CURB AND GUTTER, DRAINAGE STRUCTURES ALONG NORTHBOUND WALKUP ROAD FROM STA 134+50 STA 174+50. COMPLETE THE SAME WORK FOR SB WALKUP ROAD FROM STA 173+54 TO STA 225+00. PROVIDE EROSION CONTROL.
- CONSTRUCT PERMANENT TRAFFIC SIGNALS AND LIGHTING.
- CONSTRUCT REMAINING PORTIONS OF BIKE PATH ALONG NB WALKUP ROAD BETWEEN STA 113+00 TO STA 128+00.

MAINTENANCE OF TRAFFIC

- REMOVE THE EXISTING AND TEMPORARY PAVEMENT MARKINGS AND PROVIDE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH THE PLANS. SHIFT THE TRAFFIC ONTO THE NEW PAVEMENT WIDENING AND EXISTING PAVEMENT.

STAGE 3- WALKUP ROAD FROM LIVE OAK ROAD TO NORTH LIMIT OF PROJECT

CONSTRUCTION

- MILL EXISTING PAVEMENT AT VARIOUS LOCATIONS AS DIRECTED BY THE ENGINEER BETWEEN STA 133+96 AND THE END OF THE PROJECT LIMITS.
- CONSTRUCT BINDER COURSE FROM STA 133+96 TO END OF PROJECT LIMITS. PLACE SHORT TERM PAVEMENT MARKING.
- CONSTRUCT SURFACE COURSE FROM STA 133+96 TO END OF PROJECT LIMITS. PLACE PERMANENT PAVEMENT MARKING AND FINAL LANDSCAPING.

MAINTENANCE OF TRAFFIC

- ESTABLISH TRAFFIC CONTROL IN ACCORDANCE WITH STANDARD 701502.

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085

MAINTENANCE OF TRAFFIC GENERAL NOTES

SCALE: N.T.S.
DATE: 08/17/09

DRAWN BY: BRH
CHECKED BY: KA

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE., CHICAGO, IL 60601
TELEPHONE: 312/658-0000