

**DESCRIPTION OF TRAFFIC CONTROL AND PROTECTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	56
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

**SUGGESTED CONSTRUCTION STAGING**  
MARTIN LUTHER KING JR. DRIVE

- STAGE 1:**
- A. TRAFFIC CONTROL**
- CLOSE INSIDE TRAFFIC LANES IN BOTH DIRECTIONS FROM STA. 208+00 TO STA 213+45 AND FROM STA. 241+72 TO STA. 265+40. MAINTAIN TRAFFIC ON OUTSIDE TRAFFIC LANES PROVIDING ELEVEN FOOT THRU LANES IN BOTH DIRECTIONS.
  - CLOSE EASTBOUND TRAFFIC LANES FROM STA. 213+45 TO STA. 241+72. SHIFT TRAFFIC ON WESTBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT SANITARY AND STORM SEWER.
  - CONSTRUCT TEMPORARY PAVEMENT AT SANITARY AND STORM SEWER LOCATIONS.
- STAGE 1A:**
- A. TRAFFIC CONTROL**
- CLOSE INSIDE TRAFFIC LANES IN BOTH DIRECTIONS FROM STA. 208+00 TO STA. 265+40. MAINTAIN TRAFFIC ON OUTSIDE TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT SANITARY AND STORM SEWER
  - CONSTRUCT TEMPORARY PAVEMENT AT SANITARY AND STORM SEWER LOCATIONS.
- STAGE 2:**
- A. TRAFFIC CONTROL**
- CLOSE WESTBOUND TRAFFIC LANES FROM STA. 208+00 TO STA. 267+00. SHIFT TRAFFIC ON EASTBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT WATERMAIN & WATERMAIN SERVICES
  - CONSTRUCT SANITARY SERVICES
  - REMOVE EXISTING WESTBOUND PAVEMENT
  - CONSTRUCT WESTBOUND SUBGRADE, CURB AND GUTTER, SIDEWALK, AND BINDER COURSE.
  - COMPLETE LANDSCAPING
- STAGE 3:**
- A. TRAFFIC CONTROL**
- CLOSE EASTBOUND TRAFFIC LANES FROM STA. 208+00 TO STA. 267+00. SHIFT TRAFFIC ON WESTBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT WATERMAIN & SANITARY SERVICES
  - REMOVE EXISTING EASTBOUND PAVEMENT
  - CONSTRUCT EASTBOUND SUBGRADE, CURB AND GUTTER, SIDEWALK, AND BINDER COURSE.
  - COMPLETE LANDSCAPING
- STAGE 4:**
- A. TRAFFIC CONTROL**
- DAYTIME LANE CLOSURES SHALL BE USED IN ACCORDANCE WITH STATE STANDARD 701606.
- B. CONSTRUCTION**
- CONSTRUCT SURFACE COURSE
  - COMPLETE FINAL STRIPING

**SUGGESTED CONSTRUCTION STAGING**  
LEWIS AVENUE

- STAGE 1:**
- A. TRAFFIC CONTROL**
- CLOSE SOUTHBOUND TRAFFIC LANES FROM STA. 100+56 TO STA. 103+45. WHEN WORK IS BEING PERFORMED ON THE ROADWAY OR INTERSECTION. SHIFT TRAFFIC ON NORTHBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT SANITARY AND STORM SEWER
  - CONSTRUCT TEMPORARY PAVEMENT AT SANITARY AND STORM SEWER LOCATIONS.
- STAGE 1A:**
- A. TRAFFIC CONTROL**
- CLOSE NORTHBOUND TRAFFIC LANES FROM STA. 100+56 TO STA. 103+15 WHEN WORK IS BEING PERFORMED ON THE ROADWAY OR INTERSECTION. SHIFT TRAFFIC ON SOUTHBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT SANITARY AND STORM SEWER
  - CONSTRUCT TEMPORARY PAVEMENT AT SANITARY AND STORM SEWER LOCATIONS.
- STAGE 2:**
- A. TRAFFIC CONTROL**
- CLOSE SOUTHBOUND TRAFFIC LANES FROM STA. 100+00 TO STA. 105+00. SHIFT TRAFFIC ON NORTHBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- CONSTRUCT WATERMAIN
  - REMOVE EXISTING SOUTHBOUND PAVEMENT
  - CONSTRUCT SOUTHBOUND SUBGRADE, CURB AND GUTTER, SIDEWALK AND BINDER COURSE
  - COMPLETE LANDSCAPING
- STAGE 2A:**
- A. TRAFFIC CONTROL**
- CLOSE NORTHBOUND TRAFFIC LANES FROM STA. 99+75 TO STA. 104+00. SHIFT TRAFFIC ON SOUTHBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS
- B. CONSTRUCTION**
- CONSTRUCT WATERMAIN
  - REMOVE EXISTING NORTHBOUND PAVEMENT
  - CONSTRUCT NORTHBOUND SUBGRADE, CURB AND GUTTER, SIDEWALK AND BINDER COURSE
  - COMPLETE LANDSCAPING
- STAGE 3:**
- A. TRAFFIC CONTROL**
- CLOSE NORTHBOUND TRAFFIC LANES FROM STA. 99+75 TO STA. 104+00. SHIFT TRAFFIC ON SOUTHBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- REMOVE EXISTING PAVEMENT
  - CONSTRUCT SUBGRADE, CURB AND GUTTER, SIDEWALKS, AND BINDER COURSE
  - COMPLETE LANDSCAPING
- STAGE 3A:**
- A. TRAFFIC CONTROL**
- CLOSE SOUTHBOUND TRAFFIC LANES FROM STA. 100+00 TO STA. 105+00. SHIFT TRAFFIC ON NORTHBOUND TRAFFIC LANES PROVIDING ELEVEN-FOOT THRU LANES IN BOTH DIRECTIONS.
- B. CONSTRUCTION**
- REMOVE EXISTING PAVEMENT
  - CONSTRUCT SUBGRADE, CURB AND GUTTER, SIDEWALK, AND BINDER COURSE.
  - COMPLETE LANDSCAPING
- STAGE 4:**
- A. TRAFFIC CONTROL**
- DAYTIME LANE CLOSURES SHALL BE USED IN ACCORDANCE WITH STATE STANDARD 701606.
- B. CONSTRUCTION**
- CONSTRUCT SURFACE COURSE
  - COMPLETE FINAL STRIPING

**SUGGESTED CONSTRUCTION STAGING**  
COMMONWEALTH AVENUE

- STAGES 1, 1A, 2, & 3**
- A. TRAFFIC CONTROL**
- CLOSE COMMONWEALTH AVENUE TO THRU TRAFFIC AND DETOUR ACCORDING TO DETOUR PLAN WHEN WORK IS BEING PERFORMED ON THE ROADWAY OR INTERSECTION.
- B. CONSTRUCTION**
- DURING STAGE 1 AND 1A, CONSTRUCT SANITARY AND STORM SEWER.
  - DURING STAGE 2, CONSTRUCT WATERMAIN AND CONSTRUCT SUBGRADE, CURB AND GUTTER, BIKE PATH, AND BINDER COURSE NORTH OF MARTIN LUTHER KING JR. DRIVE.
  - DURING STAGE 3, CONSTRUCT SUBGRADE, CURB AND GUTTER, BIKE PATH, AND BINDER COURSE SOUTH OF MARTIN LUTHER KING JR. DRIVE.
- STAGE 4:**
- A. TRAFFIC CONTROL**
- DAYTIME LANE CLOSURES SHALL BE USED IN ACCORDANCE WITH STATE STANDARD 701606.
- B. CONSTRUCTION**
- CONSTRUCT SURFACE COURSE.
  - COMPLETE FINAL STRIPING.

**TRAFFIC CONTROL GENERAL NOTES**

- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITIONS, ANY SPECIAL DETAILS AND HIGHWAY STANDARDS CONTAINED IN THE PLANS, THE TRAFFIC SPECIFICATIONS AND THE SPECIAL PROVISIONS CONTAINED HEREIN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.
- TEMPORARY TRAFFIC CONTROL SIGNS MUST BE INSTALLED AT THE DIRECTION AND UNDER THE SUPERVISION OF THE ENGINEER. 72 HOURS NOTICE MUST BE GIVEN TO THE ENGINEER AND CITY OF NORTH CHICAGO.
- THE ENGINEER AND THE CITY OF NORTH CHICAGO SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
- APPROPRIATE IDOT TRAFFIC CONTROL STANDARDS SHALL BE USED TO INSTALL AND REMOVE TRAFFIC CONTROL AND PROTECTION DEVICES.
- IF FOR ANY REASON WORK MUST BE PERFORMED AT NIGHT, TYPE I OR TYPE II BARRICADES WITH STEADY BURNING LIGHTS ARE TO BE USED.
- TYPE II BARRICADES OR DRUM W/ MONODIRECTIONAL STEADY BURNING LIGHT 2 FEET IN WIDTH, SHALL BE UTILIZED DURING ALL STAGES OF TRAFFIC CONTROL.
- THE CONTRACTOR SHALL INSTALL SHORT-TERM PAVEMENT MARKING AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN 24 HOUR ACCESS TO PRIVATE PROPERTIES FOR EMERGENCY VEHICLES AT ALL TIMES.
- ACCESS FOR LOCAL TRAFFIC SHALL BE MAINTAINED ALONG MARTIN LUTHER KING JR. DRIVE DURING ALL STAGES OF CONSTRUCTION. TYPE III BARRICADES SHALL BE PLACED ACROSS THE SIDE STREETS WHEN WORK IS BEING PERFORMED AT THE INTERSECTION WITH MARTIN LUTHER KING JR. DRIVE.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- INGRESS AND EGRESS TO DRIVEWAYS SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER. A QUANTITY OF AGGREGATE SURFACE COURSE, TYPE B HAS BEEN INCLUDED IN THE CONTRACT FOR DRIVEWAY AND SIDE STREET ACCESS. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 402 OF THE STANDARD SPECIFICATIONS.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE CONSTRUCTION IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
- ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS SHALL BE INCLUDED TO THE COST OF TRAFFIC CONTROL AND PROTECTION.
- THE COST OF ADJUSTING FRAMES AND LIDS TO THE FINAL GRADE ON NEW DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE NEW DRAINAGE STRUCTURE.
- NO MORE THAN TWO ADJACENT SIDE STREETS MAY BE CLOSED TO TRAFFIC AT ANY ONE TIME DURING THE STAGING PROCESSES.

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REVISIONS	
NAME	DATE

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CITY OF NORTH CHICAGO  
 MARTIN LUTHER KING JR. DRIVE IMPROVEMENTS

**TRAFFIC CONTROL AND PROTECTION STAGING AND GENERAL NOTES**

SCALE: N.T.S. DRAWN BY: BWS  
 DATE: APRIL, 2008 CHECKED BY: MJL