

F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS
336	99-00243-00-PV	KANE	268
STAGING NOTES AND SIGNS			
F.H.W.A. REG.5 ILLINOIS PROJECT F-03360			

**GENERAL NOTES FOR STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC**

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND/OR THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SHALL BE IN PLACE BEFORE CONSTRUCTION COMMENCES. RANDALL ROAD, ILLINOIS ROUTE 64, DEAN STREET, AND OAK STREET EXISTING STOP AND STOP AHEAD SIGNS SHALL BE RELOCATED TO CONTROL SIDE STREET OR ENTRANCE TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION SHOWN.

THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS AT THEIR OWN EXPENSE FOR THEIR CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR WRITTEN APPROVAL OF THE ENGINEER.

DURING STAGES 1, 1A, 2 AND 3, A MINIMUM OF FOUR 10 FOOT LANES (TWO THROUGH LANES IN EACH DIRECTION) SHALL BE KEPT OPEN AT ALL TIMES ON RANDALL ROAD AND ILLINOIS ROUTE 64. ANY PROPOSED DEVIATION FROM THIS PLAN WILL HAVE TO BE APPROVED BY IDOT, THE KANE COUNTY DIVISION OF TRANSPORTATION AND THE CITY OF ST. CHARLES.

A SHORT TERM SINGLE LANE CLOSURE MAY BE REQUIRED WHEN THERE IS LESS THAN A FOUR FOOT WORK ZONE ADJACENT TO TRAFFIC. THIS LANE CLOSURE SCHEDULE WILL NEED TO BE APPROVED BY IDOT, THE KANE COUNTY DIVISION OF TRANSPORTATION AND THE CITY OF ST. CHARLES.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

REMOVE EXISTING PAVEMENT MARKINGS AND PAVEMENT MARKERS IF IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHOWN IN THE STAGE CONSTRUCTION PLANS. REMOVE MEDIAN AT ILLINOIS ROUTE 64 AND RANDALL ROAD. FILL RESULTANT HOLE WITH TEMPORARY PAVEMENT FOR MAINTENANCE OF TRAFFIC.

THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE USED IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION AS REQUIRED:

- 4" WHITE EDGE LINE - EACH EDGE
- 4" WHITE SKIP-DASH (30' SPACE - 10' DASH) - BETWEEN LANES
- 4" DOUBLE YELLOW - MEDIANS AND BETWEEN OPPOSING LANES
- 6" WHITE SKIP - DASH (6' SPACE - 2' DASH) - TURN BAY
- 6" WHITE LANE LINE - STORAGE AREA TURN BAY
- 12" YELLOW DIAGONALS
- 24" WHITE STOP BAR - ALL LOCATIONS
- WHITE LETTERS AND SYMBOLS - TURN LANES

PLATING AND/OR DRAINAGE STRUCTURE ADJUSTMENTS MAY BE REQUIRED DUE TO THE STAGING OF THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL FOR THIS CONTRACT.

**CONSTRUCTION STAGING SEQUENCE**

**STAGE 1 CONSTRUCTION**

INSTALL THE STAGE 1 CONSTRUCTION STAGING AS PER PLAN AND APPLICABLE IDOT STANDARDS. CONSTRUCT THE PROPOSED TEMPORARY TRAFFIC SIGNALS AS PER PLAN AND SPECIFICATIONS.

INSTALL THE TEMPORARY EROSION CONTROL DEVICES AS PER PLAN, STANDARDS AND AS DIRECTED BY ENGINEER.

REMOVE DESIGNATED TREES.

CONSTRUCT THE PROPOSED PEDESTRIAN UNDERPASS STATION 11+25 RT., APPROXIMATELY THE WESTERN THIRD AS PER THE PLAN AND SPECIFICATIONS.

CONSTRUCT THE PROPOSED STORM SEWER, WATER MAIN AND SANITARY SEWER, AS PER PLAN, WITHIN THIS STAGE.

COMMENCE THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.

CONSTRUCT THE PROPOSED BITUMINOUS PAVEMENT SECTION TO THE BINDER ELEVATION AS PER THIS STAGE.

CONSTRUCT THE PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT SECTION, AS PER THIS STAGE.

CONSTRUCT THE LANDSCAPE RESTORATION WITHIN THIS STAGE.

INSTALL EROSION CONTROL DEVICES AS PER PLAN AND AS DIRECTED BY ENGINEER.

**STAGE 1A CONSTRUCTION**

INSTALL THE STAGE 1A CONSTRUCTION STAGING AS PER PLAN AND APPLICABLE IDOT STANDARDS. ADJUST THE TEMPORARY TRAFFIC SIGNALS HEADS TO FUNCTION WITH THE NEW TEMPORARY LANE CONFIGURATIONS.

INSTALL THE TEMPORARY EROSION CONTROL DEVICES AS PER PLAN, STANDARDS AND AS DIRECTED BY ENGINEER.

CONSTRUCT THE PROPOSED PEDESTRIAN UNDERPASS STATION 11+25 CENTERLINE, APPROXIMATELY THE CENTER THIRD AS PER THE PLAN AND SPECIFICATIONS.

CONSTRUCT THE PROPOSED STORM SEWER, WATER MAIN AND SANITARY SEWER, AS PER PLAN, WITHIN THIS STAGE.

CONTINUE THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.

CONSTRUCT THE PROPOSED BITUMINOUS PAVEMENT SECTION TO THE BINDER ELEVATION AS PER THIS STAGE.

CONSTRUCT THE PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT SECTION, AS PER THIS STAGE.

CONSTRUCT THE LANDSCAPE RESTORATION WITHIN THIS STAGE.

INSTALL EROSION CONTROL DEVICES AS PER PLAN AND AS DIRECTED BY ENGINEER.

**STAGE 2 CONSTRUCTION**

INSTALL THE STAGE 2 CONSTRUCTION STAGING AS PER PLAN AND APPLICABLE IDOT STANDARDS. ADJUST THE TEMPORARY TRAFFIC SIGNALS HEADS TO FUNCTION WITH THE NEW TEMPORARY LANE CONFIGURATIONS.

INSTALL THE TEMPORARY EROSION CONTROL DEVICES AS PER PLAN, STANDARDS AND AS DIRECTED BY ENGINEER.

CONSTRUCT THE PROPOSED PEDESTRIAN UNDERPASS STATION 11+25 LT., APPROXIMATELY THE EASTERN THIRD AS PER THE PLAN AND SPECIFICATIONS.

CONSTRUCT THE PROPOSED STORM SEWER, WATER MAIN AND SANITARY SEWER, AS PER PLAN, WITHIN THIS STAGE.

CONTINUE THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.

CONSTRUCT THE PROPOSED BITUMINOUS PAVEMENT SECTION TO THE BINDER ELEVATION AS PER THIS STAGE.

CONSTRUCT THE PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT SECTION, AS PER THIS STAGE.

CONSTRUCT THE LANDSCAPE RESTORATION WITHIN THIS STAGE.

INSTALL EROSION CONTROL DEVICES AS PER PLAN AND AS DIRECTED BY ENGINEER.

**STAGE 3 CONSTRUCTION**

INSTALL THE STAGE 3 CONSTRUCTION STAGING AS PER PLAN AND APPLICABLE IDOT STANDARDS. ADJUST THE TEMPORARY TRAFFIC SIGNAL HEADS TO FUNCTION WITH THE NEW TEMPORARY LANE CONFIGURATIONS.

INSTALL THE TEMPORARY EROSION CONTROL DEVICES AS PER PLAN, STANDARDS AND AS DIRECTED BY ENGINEER.

COMPLETE THE PROPOSED STORM SEWER, WATER MAIN AND SANITARY SEWER, AS PER PLAN, WITHIN THIS STAGE.

COMPLETE THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.

CONSTRUCT THE RAISED CONCRETE MEDIAN AND COMBINATION CURB AND GUTTER AS PER PLAN.

COMPLETE THE PROPOSED BITUMINOUS PAVEMENT SECTION.

COMPLETE THE PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT.

COMPLETE THE LANDSCAPE RESTORATION OF THE PROJECT.

INSTALL EROSION CONTROL DEVICES AS PER PLAN AND AS DIRECTED BY ENGINEER.

**LEGEND**

- BARRIER - TYPE II BARRICADE, VERTICAL PANEL AND/OR DRUM W/STEADY BURN OR FLASHING LIGHT
- TYPE III BARRICADE W/STEADY BURN OR FLASHING LIGHT
- DIRECTION OF TRAFFIC MOVEMENT

R4-1  
30" x 36"

R2-1  
24" x 30"

W6-3  
30" x 30"

W20-1  
48" x 48"  
WITH HIGH INTENSITY LIGHT AND 18"X18" ORANGE FLAG

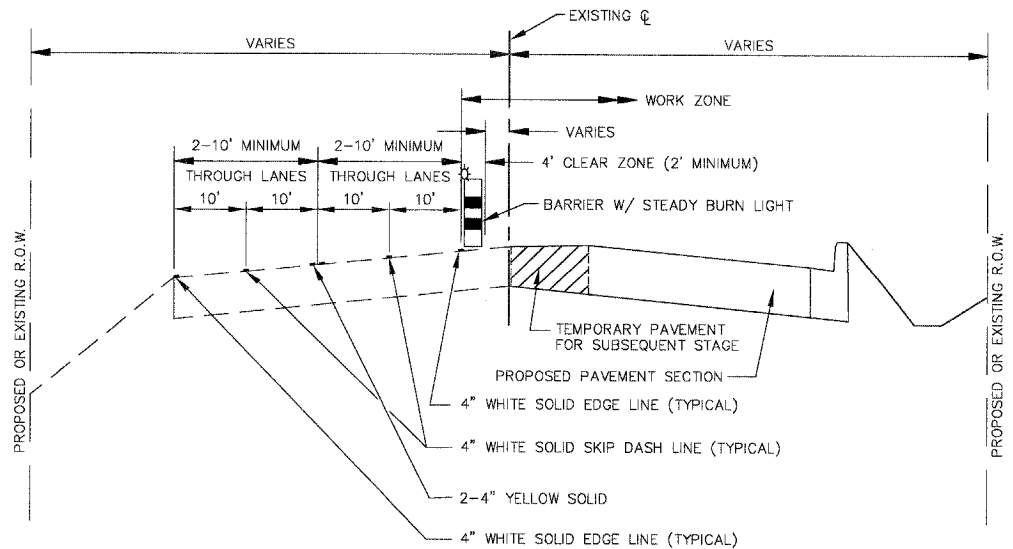
48" x 12"  
WITH MINIMUM 6" LETTERS

48" x 12"  
WITH MINIMUM 6" LETTERS

48" x 12"  
WITH MINIMUM 6" LETTERS

48" x 12"  
WITH MINIMUM 6" LETTERS

G20-2  
60" x 24"



**TYPICAL STAGE CONSTRUCTION CROSS SECTION**