



LEGEND	
	STRUCTURE REMOVAL
	TEMPORARY CONCRETE BARRIER
	DOUBLE VERTICAL PANEL (50' CENTERS)
	DRUM WITH STEADY BURN LIGHT
	DIRECTION OF TRAFFIC
	TEMPORARY TRAFFIC SIGNAL
	INDUCTION LOOP DETECTOR
	TEMP. IMPACT ATTENUATOR (FULLY REDIRECT, NAR.) TL 3
	TYPE III BARRICADE
①	TEMPORARY PAVEMENT MARKING - LINE 5"
②	TEMPORARY PAVEMENT MARKING - LINE 24"

**PRELIMINARY STAGE - SUGGESTED CONSTRUCTION SEQUENCE**

THREE CHANGEABLE MESSAGE SIGNS, ONE FOR EACH END OF THE PROPOSED PROJECT AND ONE FOR THE IL 97/ IL 125 INTERSECTION, SHALL BE PLACED ONE WEEK BEFORE ANY CONSTRUCTION ACTIVITY TAKES PLACE. LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

INSTALLATION OF PROPOSED STEEL BEAM BRACING FOR THE EXISTING PRAIRIE CREEK STRUCTURE SHALL BE PERFORMED PRIOR TO THE SETUP FOR STAGE 1 TRAFFIC CONTROL. STANDARD 701006 FOR OFF-ROAD OPERATIONS AND STANDARDS 701201 & 701301 FOR LANE CLOSURE SHALL BE UTILIZED.

PLACE "MAX WIDTH" SIGNING AT THE LOCATIONS SHOWN IN THESE PLANS.

INSTALL TEMPORARY SIGNALIZATION SYSTEMS AT THE LOCATIONS CALLED OUT IN THESE PLANS.

SET UP STAGE 1 TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701321. PLACE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, VERTICAL PANELS, AND PAVEMENT MARKINGS (STOP BARS, LANE LINES, ETC.) IN ACCORDANCE TO THESE PLANS.

**STAGE I - SUGGESTED CONSTRUCTION SEQUENCE**

PERFORM STAGE 1 SUPERSTRUCTURE REMOVAL AND PROPOSED CONSTRUCTION FOR THE PRAIRIE CREEK STRUCTURE (S.N. 084-0046).

REMOVE THE EXISTING GUARDRAIL ON THE NORTHERN SIDES OF IL 97 AS SHOWN IN THESE PLANS.

EXCAVATE EXISTING EARTHEN SHOULDER MATERIAL ALONG THE NORTHERN SIDES OF IL 97, EAST & WEST OF THE PRAIRIE CREEK STRUCTURE, REPLACE WITH HOT-MIX ASPHALT BASE COURSE (4'-0" WIDTH, 10" DEPTH).

INSTALL PROPOSED GUARDRAIL AND TERMINALS ALONG THE NORTHERN SIDES OF IL 97 AS SHOWN IN THESE PLANS.

**STAGE II - SUGGESTED CONSTRUCTION SEQUENCE**

FOLLOWING THE COMPLETION OF STAGE 1 CONSTRUCTION, RELOCATE THE TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATORS, REMOVE STAGE I TEMPORARY PAVEMENT MARKING, AND PLACE STAGE II TEMPORARY PAVEMENT MARKING, ERECT VERTICAL PANELS, AND ADJUST "MAX WIDTH" SIGNS IN ACCORDANCE TO THESE PLANS.

PERFORM STAGE 2 STRUCTURE REMOVAL AND PROPOSED CONSTRUCTION FOR THE PRAIRIE CREEK STRUCTURE.

REMOVE THE EXISTING GUARDRAIL ON THE SOUTHERN SIDES OF IL 97 AS SHOWN IN THESE PLANS.

EXCAVATE EXISTING EARTHEN SHOULDER MATERIAL ALONG THE SOUTHERN SIDES OF IL 97, EAST & WEST OF THE PRAIRIE CREEK STRUCTURE, REPLACE WITH HOT-MIX ASPHALT BASE COURSE (4'-0" WIDTH, 10" DEPTH).

INSTALL PROPOSED GUARDRAIL AND TERMINALS ALONG THE SOUTHERN SIDES OF IL 97 AS SHOWN IN THESE PLANS.

**STAGE III - SUGGESTED CONSTRUCTION SEQUENCE**

FOLLOWING COMPLETION OF THE PROPOSED CONSTRUCTION WORK FOR THE PRAIRIE CREEK BRIDGE, ROADWAY MILLING AND RESURFACING ON IL 97 SHALL COMMENCE UTILIZING THE APPROPRIATE HIGHWAY STANDARDS FOR TRAFFIC CONTROL.

**TRAFFIC STAGING NOTES**

SIGNS STATING "UNEVEN LANES" AND "SIGNALS AHEAD" SHALL BE ERECTED DURING STAGE CONSTRUCTION BY THE CONTRACTOR AT LOCATIONS AS DIRECTED BY THE ENGINEER. THESE SIGNS ARE INCIDENTAL TO THE COST OF THE CONTRACT.

DURING STAGE CONSTRUCTION, EXTRA FLAGGERS ARE NECESSARY FOR BRIDGE DECK PAVING OPERATIONS.

EXTRA FLASHERS AND WARNINGS ARE NEEDED FOR TRAFFIC CONTROL AT NIGHT DUE TO THE VERTICAL RISE SOUTHEAST OF THE PRAIRIE CREEK STRUCTURE.

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701321 AND AS DIRECTED BY THE ENGINEER.

TEMPORARY RUMBLE STRIPS, TEMPORARY SIGNING, TEMPORARY BARRIER WALL REFLECTORS, SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701321 OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL.

THE FIRST AND LAST SECTION OF EVERY RUN OF TEMPORARY CONCRETE BARRIER WALL SHALL BE SECURED TO THE PAVEMENT WITH DOWEL BARS IN ACCORDANCE WITH SECTION 704.04 OF THE STANDARD SPECIFICATIONS BOOK.

THE CONTRACTOR SHALL NOTIFY KYLE ARMSTRONG (PH. 217-836-4471) IN THE DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS AT LEAST THREE DAYS PRIOR TO ACTIVATING THE TEMPORARY TRAFFIC SIGNALS.

**STAGE ONE TRAFFIC CONTROL**

FILE NAME =	USER NAME = loughlinr1	DESIGNED - RTS	REVISED -
C:\Projects\672b70\cdsheets\672b70\staging.dgn		DRAWN - RTS	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - MEB	REVISED -
PLOT DATE = Mar-31-2008 08:45:42AM		DATE - 02-27-08	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET NO. 1 OF 2 SHEETS		STA.	TO STA.
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F.A.P. R.T.E. 67	SECTION (W)BR	COUNTY SANGAMON	TOTAL SHEETS 29	SHEET NO. 10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 72670		