

ALL DIMENSIONS IN METERS EXCEPT PAY ITEMS AND UNLESS NOTED OTHERWISE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-1	COOK	452	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62113		INDOT DES. NO. 0100987		

SUGGESTED CONSTRUCTION STAGES:

PRE-STAGE - SUGGESTED TRAFFIC PLAN
 CLOSE RIGHT SHOULDER ACCORDING TO DISTRICT ONE DETAIL TC-17
 CLOSE RIGHT LANE DURING ALLOWABLE LANE CLOSURE HOURS
 ACCORDING TO HIGHWAY STANDARDS 701400 AND 701401
 PARTIALLY CLOSE WESTBOUND RAMP AT US-41 DURING
 ALLOWABLE LANE CLOSURE HOURS

SUGGESTED WORK ZONES:
 1006 SQUARE METERS OF CLASS D PATCHES, TYPE IV, 350 MM
 PROVIDED TO REPAIR SHOULDERS AS DIRECTED BY ENGINEER.
 MILL AND RESURFACE EASTBOUND & WESTBOUND OUTSIDE SHOULDERS.
 RECONSTRUCT WESTBOUND OUTSIDE SHOULDER AT RAMP TERMINAL.
 INSTALL TEMPORARY DRAINAGE INLETS ALONG WB OUTSIDE LANES.

CONSTRUCT TWO STORM SEWERS NEAR STATE LINE:
 INSTALL THE STORM SEWER ACROSS THE RIGHT LANE, PATCH THE
 RIGHT LANE AND REOPEN TO TRAFFIC

STAGE 1 - SUGGESTED TRAFFIC PLAN WESTBOUND
 SHIFT WESTBOUND TRAFFIC ONTO RIGHT SHOULDER AND NARROW CENTER
 LANE TO 3.3 METERS BETWEEN STATION 9+250 AND 9+400. ADJUST THE
 RAMP ENTRANCE TAPER AND PAVEMENT MARKING. MAINTAIN TO STATION
 8+155. REDUCE LANE WIDTH TO TWO 3.3M INSIDE LANES AND ONE 3.6M
 LANE AND SHIFT TRAFFIC TO EXISTING PAVEMENT BEFORE STATION
 7+900. PROVIDE SPACE FOR BARRIER SEPARATION ON RIGHT SIDE OF
 PAVEMENT.

EASTBOUND
 MAINTAIN TRAFFIC IN EXISTING LANES TO STATION 8+000. SHIFT
 TRAFFIC TO OUTSIDE SHOULDER AND REDUCE WIDTH OF TWO INSIDE
 LANES TO 3.3 METERS TO PROVIDE SPACE FOR TEMPORARY CONCRETE
 BARRIER. APPLY NEW PAVEMENT MARKING TO THE RIGHT LINE AND
 LANES THROUGH THE 3.3 METER ADD LANE TAPER. APPLY NEW MARKING
 IN THE RAMP GORE AREA.

SUGGESTED WORK ZONES:
 REMOVE WESTBOUND OUTSIDE SHOULDER STATION 6+815 TO 7+990.
 CONSTRUCT RETAINING WALL SNO16-W856 AND SHOULDER RECONSTRUCTION
 AND EMBANKMENT WIDENING FROM STATION 7+400 TO 7+990. COORDINATE
 WITH THE ADJACENT CONTRACT TO COMPLETE EMBANKMENT AND SHOULDER
 WIDENING WITH CONSTRUCTION OF RETAINING WALL FROM STATION 7+400
 TO STATION 7+500.

REMOVE EXISTING MEDIAN BARRIER IN THE VICINITY OF STATION 8+100.
 PLACE TEMPORARY CONCRETE BARRIER AT 8+100. PLACE TEMPORARY
 CONCRETE BARRIER ABUTTING THE EXISTING BARRIER. CONTINUE
 REMOVING THE BARRIER TO THE EAST.

PROCEED WITH WORK IN MEDIAN FROM STATION 8+060 TO 9+250. REMOVE
 BARRIER ON STRUCTURES. RECONSTRUCT STRUCTURE MEDIANS.

INSTALL TEMPORARY SHEET PILING AND BUILD RETAINING WALLS SNO16-
 W855 AND SNO16-W922.

STAGE 2 - SUGGESTED TRAFFIC PLAN WESTBOUND
 MAINTAIN TRAFFIC IN THE STAGE 1 LANE CONFIGURATION FROM EAST TO
 STATION 8+400. SHIFT TRAFFIC ONTO OUTSIDE SHOULDER - STATION
 8+400 TO 7+375. RETURN TO STAGE 1 CONFIGURATION TO WEST.
EASTBOUND
 LANES FROM STATION 7+300 TO 8+050 TO TWO 3.3M LANES AND ONE 3.6M
 LANE SHIFT EB TRAFFIC TO RECONSTRUCTED INSIDE SHOULDER FROM
 STATION 8+250 TO 8+800

SUGGESTED WORK ZONES:
 INTERIM AND PERMANENT OUTSIDE LANES FROM 6+815 TO 7+400.
 RETAINING WALLS SNO16-W857 AND SNO16-W859 AND EASTBOUND OUTSIDE

LANES AND SHOULDER OF BRIDGE OVER LITTLE CAL RIVER. INSIDE
 SHOULDER RECONSTRUCTION FROM STATION 7+600 TO 8+075. INTERIM
 AND PERMANENT DRAINAGE. REMAINING WORK TO COMPLETE THE
 CONTRACT.

CONSTRUCT TWO STORM SEWERS NEAR STATE LINE:
PART 1: CLOSE LT TWO LANES ON I-80/94 WB DURING THE ALLOWABLE
 HOURS INSTALL THE STORM SEWER ACROSS THE LEFT LANES AND MEDIAN
 PATCH THE LEFT LANES AND REOPEN TO TRAFFIC

PART 2: CLOSE LT LANE ON I-80/94 EB (STATION 7+995) DURING THE
 ALLOWABLE HOURS. REALIGN CONCRETE BARRIER AS REQUIRED USING A
 MINIMUM TAPER RATE OF 12:1. INSTALL THE CATCH BASIN AND PATCH
 THE LEFT LANES AND REOPEN TO TRAFFIC
GENERAL NOTES:

TRAFFIC STAGING NOTES:

REFER TO THE PLAN AND PROFILE SHEETS AND THE CONSTRUCTION
 STAGING AND MAINTENANCE OF TRAFFIC PLANS FOR GEOMETRIC
 INFORMATION.

MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES IN ACCORDANCE
 WITH ARTICLE 107.09

USE POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE,
 MIX "F", N105 FOR TEMPORARY TAPERS OR RAMPS TO SMOOTH THE
 TRANSITION BETWEEN THE DIFFERENTIAL ELEVATIONS CAUSED BY THE
 STAGE CONSTRUCTION BETWEEN THE NEW CONSTRUCTION AND THE
 EXISTING PAVEMENT.

USE PAVEMENT MARKING TAPE, TYPE III, FOR ALL TEMPORARY LANE
 MARKINGS ON PERMANENT PAVEMENT, OR EXISTING PAVEMENT TO REMAIN;
 EPOXY PAVEMENT MARKING SHALL BE USED ON SURFACES TO BE REMOVED
 OR OVERLAID.

DO NOT BLOCK, IMPEDE OR REMOVE THE PROVISION FOR EMERGENCY
 ACCESS TO THE EXPRESSWAY FROM BERNICE AVENUE AND 175TH STREET
 AT ANY TIME.

DO NOT REMOVE OR DAMAGE EROSION CONTROL TEMPORARY CONSTRUCTION
 ENTRANCES (BY OTHERS) UNTIL DIRECTED BY THE ENGINEER.

DO NOT REMOVE MEDIAN LIGHTING IN ILLINOIS WEST OF WENTWORTH
 UNTIL THE LIGHTING CONTRACTOR ENERGIZES THE PERMANENT (NORTH)
 AND TEMPORARY (SOUTH) LIGHTS.

TRAFFIC CONTROL FOR I-80/94-US 6 AND ALL RAMPS SHALL BE PAID
 FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND
 PROTECTION (EXPRESSWAYS).

TRAFFIC CONTROL FOR LOCAL ROADS AND INTERSECTIONS SHALL BE PAID
 FOR AT THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION
 (SPECIAL).

TEMPORARY CONCRETE BARRIER SHALL BE ANCHORED TO THE PAVEMENT
 WHEREVER THE HAZARD/OPPOSING TRAFFIC IS WITHIN 1.1 METERS OF
 THE EDGE OF THE BARRIER.

WHEREVER PAVEMENT OVERLAY IS ADJACENT TO FULL RECONSTRUCTION,
 OVERLAY FIRST TO FACILITATE PLACEMENT OF TEMPORARY CONCRETE
 BARRIER.





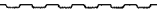




ALL TEMPORARY IMPACT ATTENUATORS ARE TO BE LEFT IN PLACE AND
 BECOME THE PROPERTY OF THE STATE.

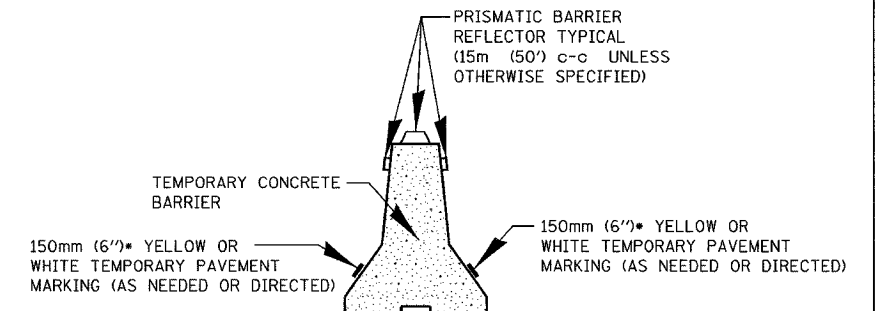
TEMPORARY INFORMATION SIGNING:

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

B. INSTALL ADDITIONAL TEMPORARY SIGN PANEL ASSEMBLY AS SHOWN
 IN THE PLANS AND AS DIRECTED BY THE ENGINEER

MOT LEGEND

-  TRAFFIC SIGN (AS NOTED)
-  DRUMS W/STEADY BURN LIGHTS
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TRAFFIC LANE
-  TEMPORARY SHEET PILES
-  IMPACT ATTENUATOR OF THE TYPE SPECIFIED
-  WORK ZONE THIS CONTRACT
-  PRESTAGE WORK ZONE
-  WORK ZONE ADJACENT CONTRACT



SECTION FACING TRAFFIC

TEMPORARY CONCRETE BARRIER

* YELLOW IS FOR LEFT EDGE OF TRAVEL LANE.
 WHITE IS FOR RIGHT EDGE OF TRAVEL LANE.

(REFLECTORS AND MARKINGS ARE
 REQUIRED ONLY ON TRAFFIC SIDE)

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REVISIONS	
NAME	DATE
REVISED - TAE	10/15/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-80/94/US 6
 KINGERY-BORMAN EXPRESSWAY
 BURNHAM ROAD TO US 41
MAINTENANCE OF TRAFFIC

NOTES & TYPICAL SECTIONS

SCALE 1:500 DRAWN BY ACE/CAD
 DATE 07/04 CHECKED BY TAE

AMERICAN
 CONSULTING ENGINEERS