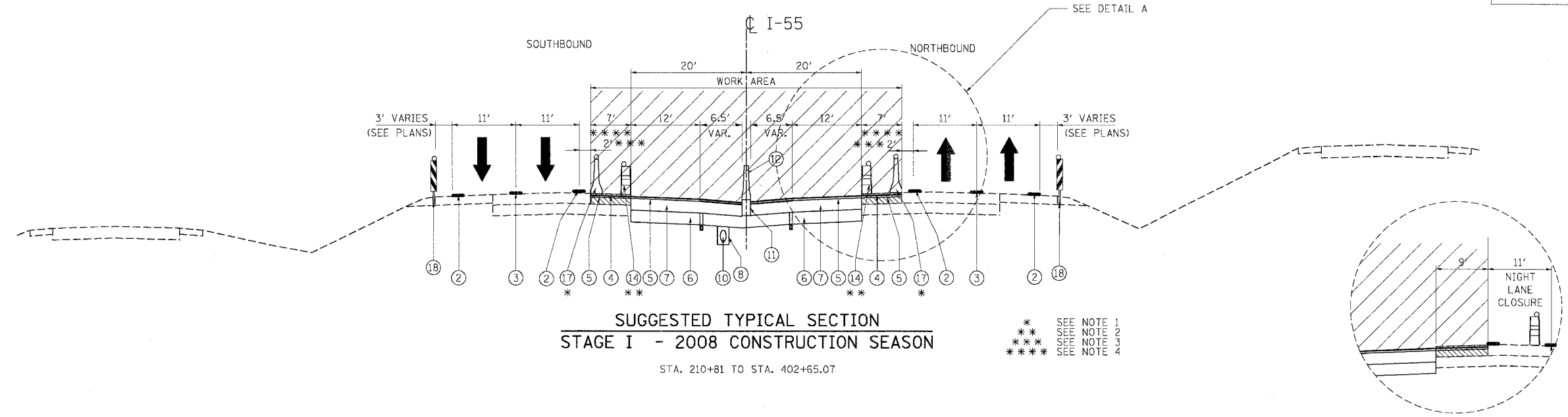


F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL.	334	114
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**SUGGESTED TYPICAL SECTION  
STAGE I - 2008 CONSTRUCTION SEASON**

STA. 210+81 TO STA. 402+65.07

SEE NOTE 1  
SEE NOTE 2  
SEE NOTE 3  
SEE NOTE 4

**DETAIL A  
MILLING, PATCHING, AND BINDER PLACEMENT  
DURING NIGHT TIME HOURS FOR LANE CLOSURES  
NEAR FUTURE IL RTE 59 PIER**

**LEGEND:**

- ① TEMPORARY ASPHALT WEDGE
  - ② PAVEMENT MARKING TAPE, TYPE III 4"
  - ③ PAVEMENT MARKING TAPE, TYPE III 5" SKIP-DASH
  - ④ BITUMINOUS SURFACE REMOVAL, 3 1/2"
  - ⑤ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA 1 3/4"
  - ⑥ AGGREGATE SUBGRADE, 12"
  - ⑦ HOT-MIX ASPHALT BASE COURSE
  - ⑧ TRENCH BACKFILL
  - ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA 1 3/4"
  - ⑩ STORM SEWER
  - ⑪ BARRIER BASE
  - ⑫ CONCRETE BARRIER, DOUBLE FACE
  - ⑬ DRUMS W/ STEADY BURN LIGHTS @ 100' C-C
  - ⑭ CHECK DRUM W/ STEADY BURN LIGHTS @ 1000' C-C
  - ⑮ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
  - ⑯ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 2"
  - ⑰ TEMPORARY CONCRETE BARRIER
  - ⑱ VERTICAL PANEL W/ STEADY BURN LIGHTS @ 100' C-C IN CURVES AND 200' C-C ON TANGENTS
  - ⑲ EPOXY PAVEMENT MARKING - LINE 4"
  - ⑳ EPOXY PAVEMENT MARKING - LINE 5" SKIP-DASH
  - ㉑ PERMANENT THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- PAVEMENT PATCHING (AS DIRECTED BY THE ENGINEER)  
 BITUMINOUS SURFACE REMOVAL AND RESURFACING  
 WORK AREA  
 TRAFFIC FLOW

**NOTES:**

1. AFTER THE CONSTRUCTION OF THE CONCRETE BARRIER AND THE BASE COURSE OF NEW INSIDE LANES AND SHOULDERS IS COMPLETE, THE CONTRACTOR SHALL REMOVE THE TEMPORARY CONCRETE BARRIER AND REPLACE IT WITH DRUMS WITH STEADY BURN LIGHTS SPACED AS SHOWN ON THE PLANS. AFTER THE TEMPORARY CONCRETE BARRIER IS REPLACED WITH DRUMS, EMERGENCY PULLOUTS SHALL CONTINUE TO BE PROVIDED APPROXIMATELY EVERY MILE AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THE DETAIL FOR EMERGENCY PULLOUT USING DRUMS IN LIEU OF THE TEMPORARY CONCRETE BARRIER.  
  
DRUMS SHALL NOT BE PLACED IN THE LANE WHICH IS OPEN TO TRAFFIC. DURING MILLING AND PAVING OPERATIONS, THE CONTRACTOR SHALL USE ONE FOOT WIDE VERTICAL BARRICADES WITH STEADY BURN LIGHTS ALONG THE MILLING AND PAVING OPERATIONS. DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHTS SHALL BE USED TO DELINEATE ALL OPEN RAMPS THROUGH THE WORK AREA.
2. CHECK DRUMS WILL NOT BE REQUIRED WHEN TEMPORARY CONCRETE BARRIER ON STAGE I CONSTRUCTION IS BEING USED.
3. A DISTANCE OF 2 FEET SHALL BE MAINTAINED BETWEEN THE LANE LINE AND THE TEMPORARY CONCRETE BARRIER THROUGHOUT THE PROJECT.  
  
THE DISTANCE BETWEEN THE LANE LINE AND THE EDGE OF THE MILLING, PATCHING, AND PLACING OF THE BINDER COURSE VARIES AT THE LOCATIONS WHERE LANE SHIFTS ARE SHOWN ON THE STAGING AND TRAFFIC CONTROL PLAN SHEETS. AT THESE LOCATIONS, THE MILLING, PATCHING, AND PLACING OF THE BINDER COURSE SHALL BE COMPLETED AT NIGHT USING NIGHT TIME LANE CLOSURES OF THE STAGE I INSIDE LANE.
4. AFTER THE TEMPORARY CONCRETE BARRIER IS NO LONGER REQUIRED (SEE NOTE 1), THE MILLING, PATCHING, AND PLACING OF THE BINDER COURSE SHALL EXTEND TO 27 FEET FROM THE CENTERLINE DURING THIS STAGE, EXCEPT AS SHOWN ON DETAIL A.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 55 (I-80 TO BLACK ROAD)  
WIDENING AND RESURFACING

**STAGING AND TRAFFIC CONTROL  
FAI 55 - TYPICAL SECTIONS  
STAGE I - 2008**

SCALE: DATE 03/15/07 DRAWN BY AG CHECKED BY DDH

**TENG** TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
CHICAGO, ILLINOIS

PLOT DATE = 03/15/07  
 FILE NAME = 031507.DWG  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = DDH