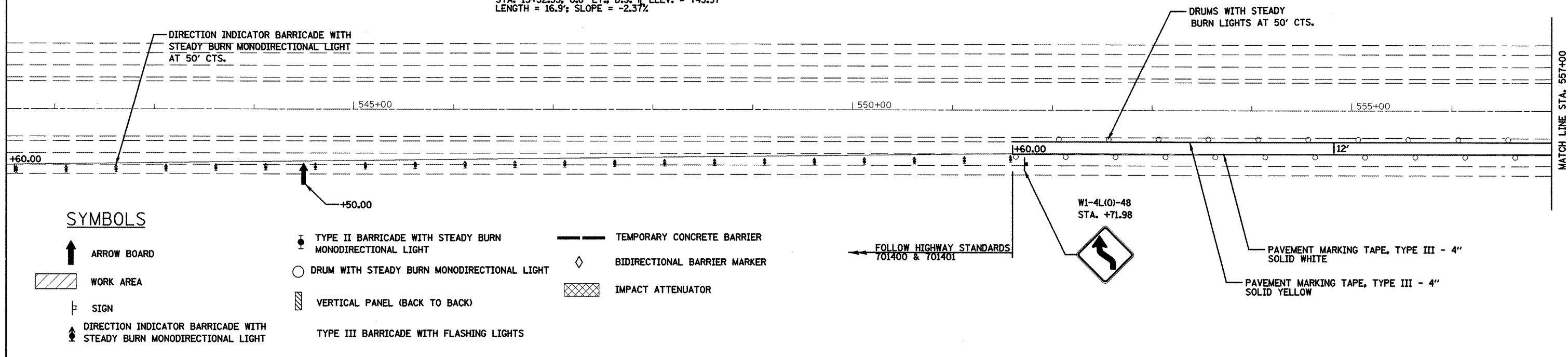
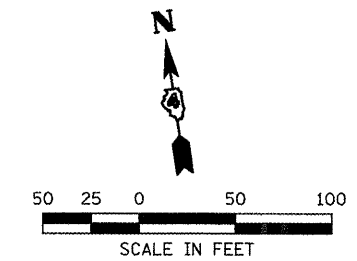


**STAGE 1:**  
 1. CONSTRUCT I-74 EB CROSSOVER TO I-74 WB, AND I-74 WB CROSSOVER TO I-74 EB (STAGE 2 CROSSOVER) IN ACCORDANCE WITH HIGHWAY STANDARDS 701400, 701401, 701402, 701416, AND AS SHOWN IN THE PLANS.  
 2. REMOVE EXISTING HEADWALLS FOR PIPE DRAINS AT STA. 26+02.28 LT. AND STA. 26+10.11 LT. CONSTRUCT TEMPORARY DRAINAGE AT LOCATIONS AS SHOWN IN THE PLANS. TEMPORARY DRAINAGE CONFIGURATION TO REMAIN IN PLACE THROUGH STAGE 2.  
 3. PERFORM SUPERSTRUCTURE REPLACEMENT ON I-74 EB OVER TR 205 (S.N. 048-0012).

- A** PIPE CULVERTS, CLASS A, TYPE I 18" (TEMPORARY)  
 STA. 13+50.00, 28.8' LT.; D.S. # ELEV. = 745.00 TO  
 STA. 15+32.55, 0.8' LT.; U.S. # ELEV. = 745.57  
 LENGTH = 182.8'; SLOPE = +0.31%
- B** PIPE CULVERTS, CLASS A, TYPE I 18" (TEMPORARY)  
 STA. 15+32.55, 0.8' LT.; D.S. # ELEV. = 745.57 TO  
 STA. 17+50.00, 30.5' RT.; U.S. # ELEV. = 746.25  
 LENGTH = 218.1'; SLOPE = +0.31%
- C** PIPE CULVERTS, CLASS A, TYPE I 12" (TEMPORARY)  
 STA. 15+32.55, 16.0' RT.; U.S. # ELEV. = 745.97 TO  
 STA. 15+32.55, 0.8' LT.; D.S. # ELEV. = 745.57  
 LENGTH = 16.9'; SLOPE = -2.37%

- D** PROPOSED MANHOLE, TYPE A WITH  
 TYPE I FRAME & CLOSED LID  
 7' DIA. (FLAT SLAB TOP)  
 STA. 15+32.55, 0.8' LT.  
 RIM ELEV. = 748.12
- E** PIPE CULVERTS, CLASS A, TYPE I 12" (TEMPORARY)  
 STA. 15+32.55, 17.7' LT.; U.S. # ELEV. = 746.31 TO  
 STA. 15+32.55, 0.8' LT.; D.S. # ELEV. = 745.57  
 LENGTH = 16.9'; SLOPE = -4.38%

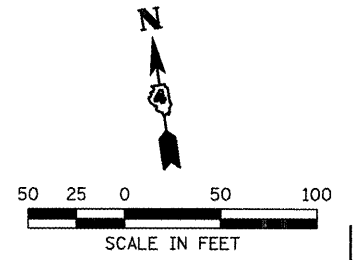
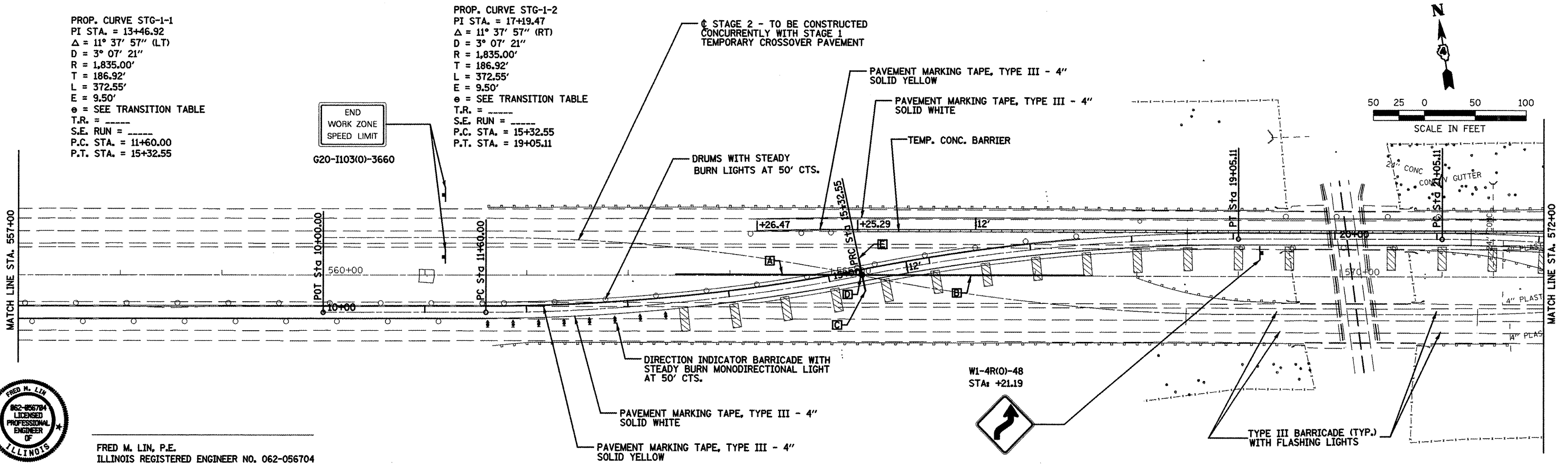


**SYMBOLS**

- ARROW BOARD
- WORK AREA
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- BIDIRECTIONAL BARRIER MARKER
- IMPACT ATTENUATOR

PROP. CURVE STG-1-1  
 PI STA. = 13+46.92  
 $\Delta = 11^\circ 37' 57''$  (LT)  
 $D = 3^\circ 07' 21''$   
 $R = 1,835.00'$   
 $T = 186.92'$   
 $L = 372.55'$   
 $E = 9.50'$   
 $e =$  SEE TRANSITION TABLE  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 11+60.00  
 P.T. STA. = 15+32.55

PROP. CURVE STG-1-2  
 PI STA. = 17+19.47  
 $\Delta = 11^\circ 37' 57''$  (RT)  
 $D = 3^\circ 07' 21''$   
 $R = 1,835.00'$   
 $T = 186.92'$   
 $L = 372.55'$   
 $E = 9.50'$   
 $e =$  SEE TRANSITION TABLE  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 15+32.55  
 P.T. STA. = 19+05.11



FRED M. LIN, P.E.  
 ILLINOIS REGISTERED ENGINEER NO. 062-056704  
 REGISTRATION EXPIRES NOV. 30, 2009

FILE NAME = 0101-MOT.dgn	USER NAME = toraja	DESIGNED - OWR	REVISED - N/A
		DRAWN - OWR	REVISED - N/A
		CHECKED - FML	REVISED - N/A
		DATE - 11/2008	REVISED - N/A

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 1  
 I-74 OVER TOWNSHIP ROAD 205**

SCALE: 1" = 50' SHEET NO. -- OF-- SHEETS STA. 532+00.00 TO STA. 590+88.88

F.A.I. RTE. 74	SECTION 48(27RS-3); (27HB-5)I, I-1	COUNTY KNOX	TOTAL SHEETS 104	SHEET NO. 27
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT CONTRACT NO. 68062	