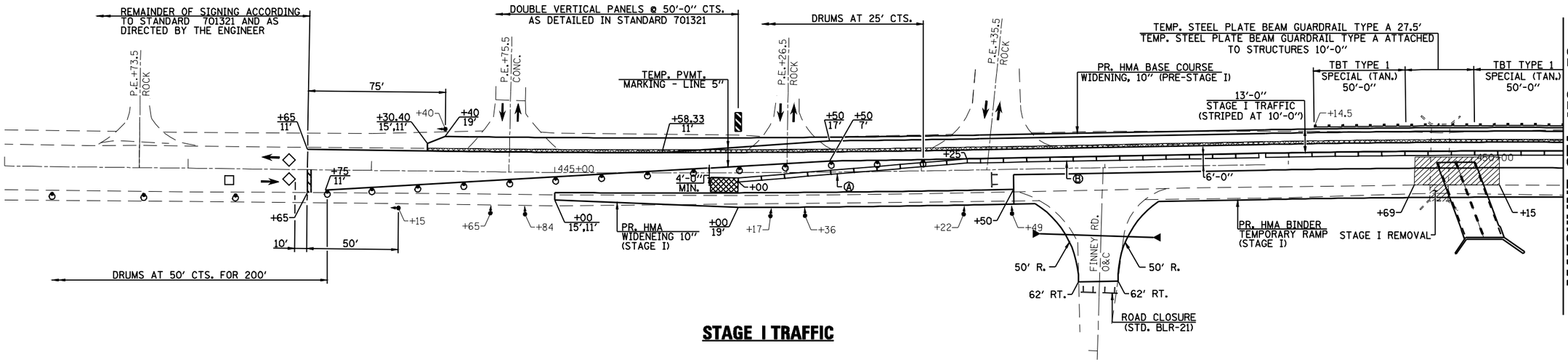
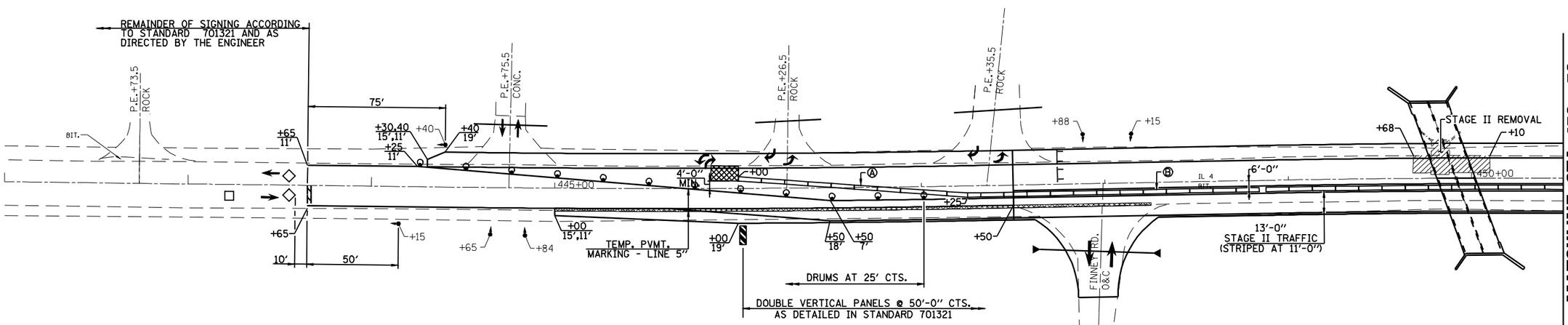


STAGE I TRAFFIC

Ⓐ TEMPORARY CONCRETE BARRIER = 125'-0"
Ⓑ TEMPORARY CONCRETE BARRIER = 600'-0"



SUGGESTED SEQUENCE OF CONSTRUCTION

PRE-STAGE I

1. REMOVE PAVED SHOULDER AND CONSTRUCT HMA BASE COURSE WIDENING STA. 444+30.40 TO STA. 454+25 LT.
2. INSTALL TEMPORARY GUARDRAIL STA. 449+14.5 TO STA. 450+52 LT.

STAGE I

1. THE CONTRACTOR SHALL PLACE MAX WIDTH AND ROAD CLOSED AHEAD SIGNS AS PER PLANS AND STANDARD 701321 BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.
2. CLOSE FINNEY ROAD PER STANDARD BLR 21.
3. ERECT TRAFFIC CONTROL FOR STAGE I.
4. REMOVE EXISTING STRUCTURE ℄ STA. 449+82 RT.
5. REMOVE PAVED SHOULDER STA. 445+00 TO STA. 448+25 & STA. 452+25 TO STA. 455+25 RT.
6. CONSTRUCT DOUBLE BARREL BOX CULVERT AND WINGWALLS ℄ STA. 449+91.50 RT.
7. CONSTRUCT HMA BASE COURSE WIDENING STA. 445+00 TO STA. 455+25 RT.
8. CONSTRUCT HMA TEMPORARY RAMP STA. 447+50 TO STA. 453+00 RT.

STAGE II

1. ERECT TRAFFIC CONTROL FOR STAGE II.
2. REMOVE TEMPORARY GUARDRAIL STA. 449+14.5 TO STA. 450+52 LT.
3. REMOVE EXISTING STRUCTURE ℄ STA. 449+82 LT.
4. CONSTRUCT DOUBLE BARREL BOX CULVERT AND WINGALLS ℄ STA. 449+91.50 LT.
5. CONSTRUCT HMA TEMPORARY RAMP STA. 447+50 TO STA. 453+00 LT.
6. INSTALL PIPE CULVERTS AND AGGREGATE FOR TEMPORARY ACCESS AT PRIVATE ENTRANCES.
7. REMOVE STAGE II TRAFFIC CONTROL.

STAGE III

1. CONSTRUCT BINDER COURSE, LEVELING BINDER AND SURFACE COURSE UNDER TRAFFIC WITH FLAGGERS.
2. CONSTRUCT ENTRANCES AND SIDE ROAD TO FINAL GRADE.

FINAL

1. REMOVE SHORT TERM PAVEMENT MARKINGS.
2. STRIPING, SEEDING AND MISCELLANEOUS CLEANUP.

STAGE II TRAFFIC

GENERAL NOTES

1. THIS TRAFFIC CONTROL DETAIL SHALL BE USED IN CONJUNCTION WITH STANDARD 701321.
2. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH 217-785-5836) AT LEAST 21 DAYS PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL.
3. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGE TRAFFIC PATTERNS DURING ALL PHASES OF STAGE CONSTRUCTION SHALL BE REMOVED AS SPECIFIED IN SECTION 783 OF THE STANARD SPECIFICATIONS AND PAID FOR AS "PAVEMENT MARKING REMOVAL".
4. THE CONTRACTOR SHALL MAINTAIN FULL ACCESS TO ALL PRIVATE PROPERTIES DURING ALL PHASES OF CONSTRUCTION.
5. THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING ALL SIX ANCHORING PINS FOR F SHAPE.
6. SIGNING FOR STAGE II SAME AS STAGE I.

N

0 30 60
SCALE: 1" = 30'

SYMBOLS

- REMOVAL ITEMS
- SIGN
- TYPE III BARRICADE
- DRUM WITH STEADY BURNING LIGHT
- TRAFFIC SIGNAL
- TEMPORARY RUMBLE STRIP
- INDUCTION LOOP DETECTOR
- DOUBLE VERTICAL PANEL
- TYPE C BIDIRECTIONAL REFLECTOR
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR (FULLY REDIR. NARROW)
- STEADY BURNING LIGHTS AND DOUBLE VERTICAL PANELS

FILE NAME = S:\PROJ ENGR 1 (Negangard)\Dust Squad\FAP 662 (IL 4) Henderson pdfs\CADD Sheets\D6727	USER NAME = madonsavj	DESIGNED -	REVISED -
		DRAWN - stage-plan.dgn	REVISED -
	PLOT SCALE = 59.9998 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Aug-17-2009 04:05:31PM	DATE -	REVISED -

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL. Design Firm
No. 184-001907

STAGE CONSTRUCTION & TRAFFIC CONTROL DETAILS

SCALE: NONE | SHEET NO. 4 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D(W-3,RS-11,CR)	MACOUPIN	102	26
		CONTRACT NO. 72765		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		