CONTRACT NO. 72150

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	106(B-1,B-2)	MONTGOMERY	61	13

STA. 112+50	TO STA. 121+30

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

SEE SHEET 58 OF 61
FOR LOOP DETAILS

STOP HERE ON RED

SEE SHEET 21 OF 61
(BRIDGE SHEET 3 OF 15)
FOR ADDITIONAL BRIDGE
STAGING INFORMATION

12:1 TAPER
(TYP)

PRIVATE ENTRANCE
MUST KEEP OPEN
AT ALL TIMES

MATCHLINE STA. 118+00

SEE SHEET 58 OF 61
FOR LOOP DETAILS

P.E.
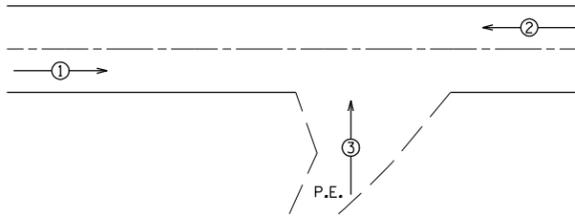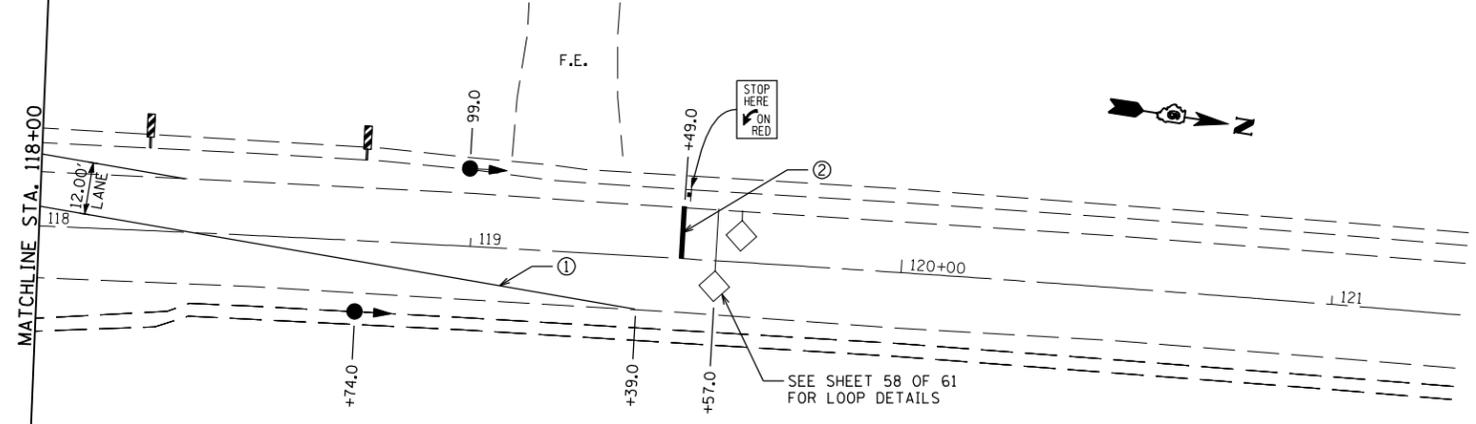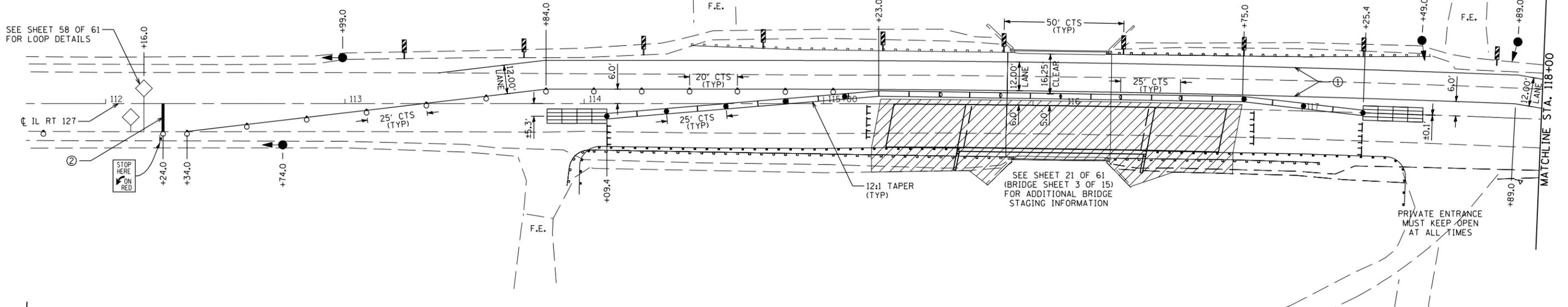
TEMPORARY PHASE DESIGNATION DIAGRAM

REFER TO STANDARD 701321
FOR RUMBLE STRIP PLACEMENT

SEE SHEET 58 OF 61
FOR LOOP DETAILS

EOP
C IL RT 127

STOP BAR

500' 500' 500' 500'

ROAD CONSTRUCTION AHEAD — W20-1(O)-48

X'-X" — W12-1102(O)-48

W3-3(O)-48
(LOCATED ON BOTH
SIDES OF ROADWAY)

ONE LANE ROAD AHEAD — W20-4(O)-48

STOP HERE ON RED — R10-6A-2430

X X MPH
W13-1(O)-2424
(LOCATED ON BOTH
SIDES OF ROADWAY)
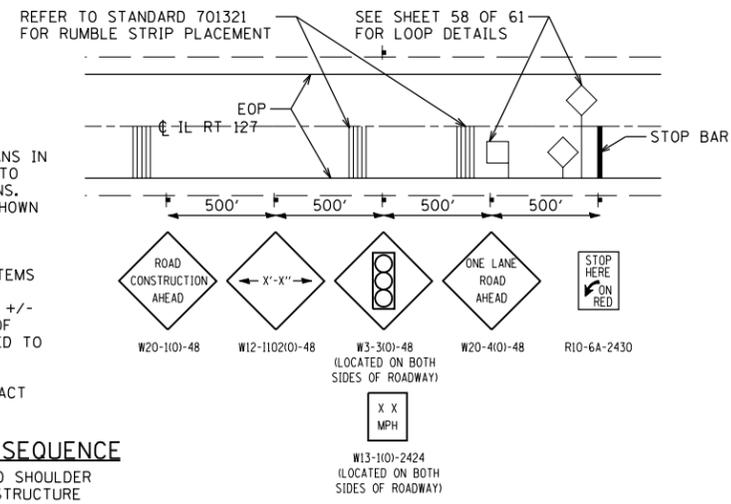
MAXIMUM WIDTH SIGNING (TYP)
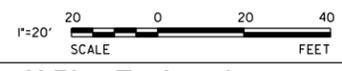
LEGEND

⊦	SIGN
E	TYPE III BARRICADE
○	DRUM WITH STEADY BURNING LIGHT
◇	TYPE C BIDIRECTIONAL REFLECTOR
●	STEADY BURNING LIGHTS AND VERTICAL PANELS
◀●	TEMPORARY TRAFFIC SIGNAL
	DOUBLE VERTICAL PANEL
□ ◇	INDUCTION LOOP DETECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR
①	TEMPORARY PAVEMENT MARKING, LINE 5" WHITE
②	TEMPORARY PAVEMENT MARKING, LINE 24" WHITE
▨	WORK ZONE

TRAFFIC STAGING NOTES

1. THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701321 AND AS DIRECTED BY THE ENGINEER.
2. SIGNS STATING "SIGNALS AHEAD" SHALL BE ERECTED DURING STAGE CONSTRUCTION BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. COST OF SIGNS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL & PROTECTION STANDARD 701321 (SPECIAL)".
3. DURING STAGE CONSTRUCTION ADDITIONAL FLAGGERS ARE NECESSARY FOR BRIDGE DECK PAVING OPERATIONS.
4. ALL WORK REQUIRED TO SET UP, MAINTAIN, AND REMOVE TRAFFIC CONTROL AS DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)."
5. THE CONTRACTOR MUST PLACE MAXIMUM WIDTH SIGNS PRIOR TO IMPLEMENTING ANY STAGES TRAFFIC CONTROL. THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)." REFER TO PAGE 13 AND 54 OF 61 FOR MAXIMUM WIDTH SIGN DETAILS.
6. TEMPORARY SIGNING AND TEMPORARY WALL BARRIER REFLECTORS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 701321, OR AS DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH: 785-5836) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL AND WHEN EVER A SWITCH IN STAGING IS MADE.
8. THE CONTRACTOR MUST NOTIFY THE DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS AT LEAST THREE (3) DAYS PRIOR TO ACTIVATING THE TEMPORARY TRAFFIC SIGNALS. PLEASE REFER TO THE DISTRICT 6 SPECIAL PROVISION FOR TEMPORARY BRIDGE TRAFFIC SIGNALS FOR CONTACT INFORMATION.
9. THE FIRST AND LAST SECTION OF EVERY RUN OF TEMPORARY CONCRETE BARRIER WALL SHALL BE SECURED TO THE PAVEMENT WITH PINS IN ACCORDANCE WITH SECTION 704.04 OF THE STANDARD SPECIFICATIONS.
10. SAW CUTS FOR PROPOSED PAVEMENT AND SHOULDER REMOVAL SHALL BE INCLUDED IN THE COSTS FOR "PAVEMENT REMOVAL" AND "BITUMINOUS CONCRETE SHOULDER REMOVAL."
11. ACCESS MUST BE PROVIDED TO ALL F.E. AS REQUIRED BY THE PROPERTY OWNER. NO SIGNALS WILL BE REQUIRED FOR THEM.
12. EXISTING PAVEMENT MARKING THAT CONFLICTS WITH THE REVISED STAGE TRAFFIC PATTERNS DURING ALL PHASES OF STAGE CONSTRUCTION SHALL BE REMOVED AS SPECIFIED IN SECTION 783 OF THE STANDARD SPECIFICATIONS AND PAID FOR AS "PAVEMENT MARKING REMOVAL".
13. THE COST TO INSTALL TEMPORARY PAVEMENT MARKINGS DETAILED ON THESE SHEETS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL & PROTECTION STANDARD 701321, SPECIAL".

PRELIMINARY STAGE - SUGGESTED CONSTRUCTION SEQUENCE

1. SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701321. BE SURE TO USE THE LATEST REVISION AS INCLUDED WITH THESE PLANS.
2. PLACE MAXIMUM WIDTH SIGNING AT THE LOCATIONS AS SHOWN IN THESE PLANS ON PAGE 13 AND 54 OF 61.
3. PLACE TEMPORARY CONCRETE BARRIER AND PAVEMENT MARKINGS IN ACCORDANCE WITH THESE PLANS.
4. INSTALL TEMPORARY SIGNALIZATION AND DETECTION SYSTEMS AT THE LOCATIONS CALLED OUT IN THESE PLANS. FOR STRUCTURE (S.N. 068-0507 THE ENTRANCE AT STA 117+45 +/- RT MUST REMAIN OPEN AT TIMES DURING CONSTRUCTION OF THIS STRUCTURE. A SEPARATE SIGNAL HEAD WILL BE USED TO CONTROL THIS INTERMEDIATE SIDE ENTRANCE.
5. ALL SIGNALS ARE TO BE ACTUATED.
6. PROVIDE TWO MESSAGE BOARDS FOR DURATION OF CONTRACT AND ADJUST AS DIRECTED BY THE ENGINEER.

STAGE I - SUGGESTED CONSTRUCTION SEQUENCE

1. PERFORM STAGE I STRUCTURE, GUARDRAIL, PAVEMENT AND SHOULDER REMOVAL FOR CONSTRUCTION OF LITTLE BEARCAT CREEK STRUCTURE (S.N.068-0507).
2. DRIVE SHEET PILING PRIOR TO ANY EXCAVATION.
3. PERFORM ALL EXCAVATION WORK FOR STRUCTURE (S.N. 068-0507).
4. PERFORM ALL CONSTRUCTION WORK FOR STRUCTURE (S.N. 068-0507).
5. INSTALL PERMANENT GUARDRAIL AS SHOWN IN THESE PLANS FOR STAGE II TRAFFIC.
6. INSTALL TEMPORARY RAMPS AT EACH END OF STRUCTURE (S.N. 068-0507) FOR STAGE II TRAFFIC.
7. REMOVE TEMPORARY PAVEMENT MARKINGS.
8. ALL FINAL RESURFACING WILL BE COMPLETED ONCE ALL FOUR STAGES ARE COMPLETED.

1"=20'
20 0 20 40
SCALE FEET