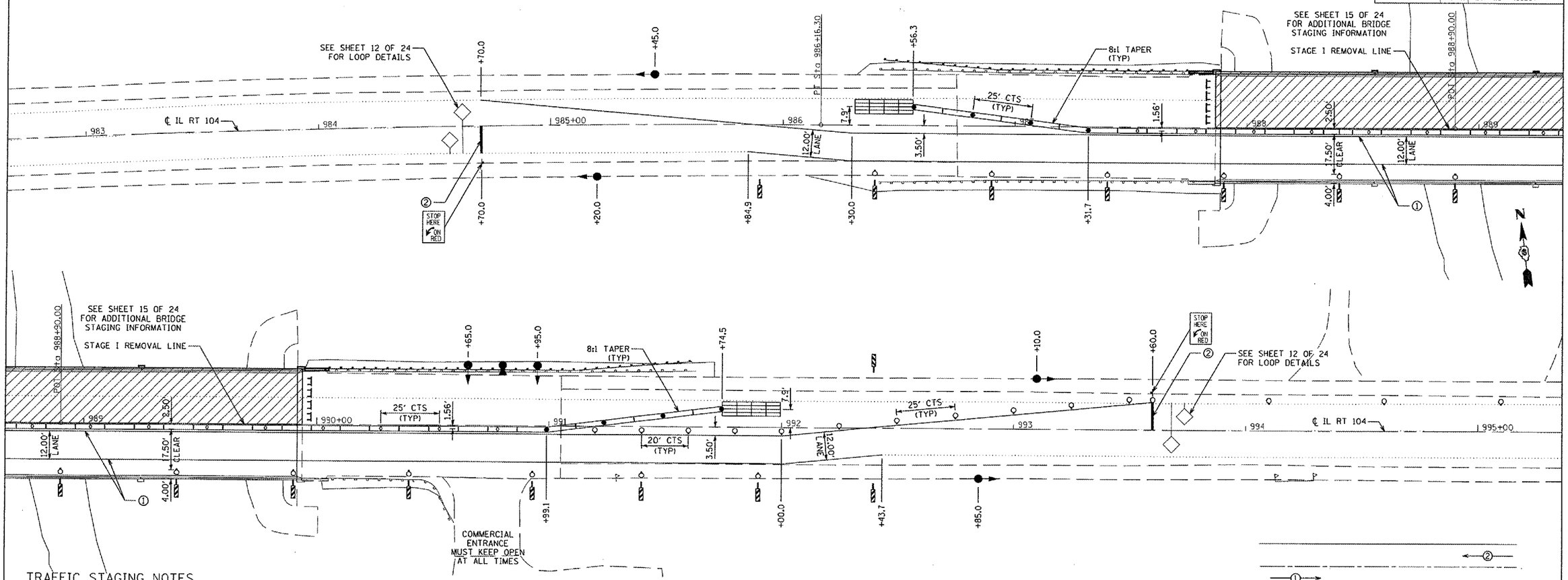
CONTRACT NO. 72A81

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
753	142BR-4	SANGAMON	24	8
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 SHEET 11 FOR MAXIMUM WIDTH SIGN DETAIL.
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 TWENTY-ONE (21) DAYS 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. 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".
11. THE COST TO INSTALL TEMPORARY PAVEMENT MARKING AS DETAIL ON THESE SHEETS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL & PROTECTION STANDARD 701321 (SPECIAL)".
12. EACH DETECTOR LOOP SHALL BE CONNECTED TO A SEPARATE DETECTOR AMPLIFIER.
13. MICROWAVE DETECTOR SYSTEMS SHALL BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)"

PRELIMINARY STAGE - SUGGESTED CONSTRUCTION SEQUENCE

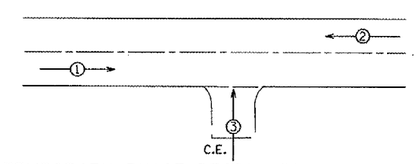
~~1. TEMPORARY BRIDGE SHORING MUST BE IN PLACE PRIOR TO STAGE I CONSTRUCTION.~~
2. SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701321. BE SURE TO USE THE LATEST REVISION AS INCLUDED WITH THESE PLANS.
3. PLACE "MAX WIDTH" SIGNING AT THE LOCATIONS AS SHOWN IN THESE PLANS.
4. INSTALL TEMPORARY SIGNALIZATION AND DETECTION SYSTEMS AT THE LOCATIONS CALLED OUT IN THESE PLANS. THE ENTRANCE AT STA 990+73 RT MUST REMAIN OPEN AT TIMES DURING CONSTRUCTION. TWO SEPARATE SIGNAL HEADS WILL BE USED TO CONTROL THIS INTERMEDIATE SIDE ENTRANCE.
5. ADDITIONAL DRUMS SHALL BE PLACED IN ADDITION TO STANDARD 701321 AS SHOWN ABOVE TO KEEP TRAFFIC OFF OF THE SOUTH FASCIA BEAM. COST OF DRUMS SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL & PROTECTION STANDARD 701321 (SPECIAL)".
6. PLACE TEMPORARY CONCRETE BARRIER AND PAVEMENT MARKINGS IN ACCORDANCE WITH THESE PLANS.
7. ALL SIGNALS ARE TO BE ACTUATED.

STAGE I - SUGGESTED CONSTRUCTION SEQUENCE

1. PERFORM STAGE I STRUCTURE AND GUARDRAIL REMOVAL FOR CONSTRUCTION OF HORSE CREEK STRUCTURE (S.N. 084-0176).
2. PERFORM ALL CONSTRUCTION WORK FOR STRUCTURE (S.N. 084-0176).
3. INSTALL PERMANENT GUARDRAIL AS SHOWN IN THESE PLANS FOR STAGE II TRAFFIC.
4. INSTALL TEMPORARY RAMPS AT EACH END OF STRUCTURE (S.N. 084-0176) FOR STAGE II TRAFFIC AS NEEDED.
5. REMOVE TEMPORARY PAVEMENT MARKINGS.
6. ALL FINAL RESURFACING WILL BE COMPLETED ONCE BOTH STAGES ARE COMPLETED.

LEGEND

- SIGN
- TYPE III BARRICADE
- DRUM WITH STEADY BURNING LIGHT
- TYPE C BIDIRECTIONAL REFLECTOR
- STEADY BURNING LIGHTS AND VERTICAL PANELS
- TEMPORARY TRAFFIC SIGNAL
- MICROWAVE DETECTOR SYSTEM
- DOUBLE VERTICAL PANEL
- INDUCTION LOOP DETECTOR
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW)
- IMPACT ATTENUATOR, TEMPORARY (NON-REDIRCTIVE)
- ① TEMPORARY PAVEMENT MARKING, LINE 5" WHITE
- ② TEMPORARY PAVEMENT MARKING, LINE 24" WHITE
- WORK ZONE



TEMPORARY PHASE DESIGNATION DIAGRAM

1"=20' SCALE 20 0 20 40 FEET

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(217) 348-1900
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ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184-003685

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC & STAGING PLANS PRELIMINARY AND STAGE I

FAP 753 (IL RTE. 104) OVER HORSE CREEK SECTION 142BR-4 SANGAMON COUNTY

DATE: 08-01-07

DRAWN BY: ADC
CHECKED BY: DC

Rev.

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, PLAN WAS CADD, CADD FILE NAME, NOTE BOOK NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, PROFILE CHECKED, D.M. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK NO., BY, DATE

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