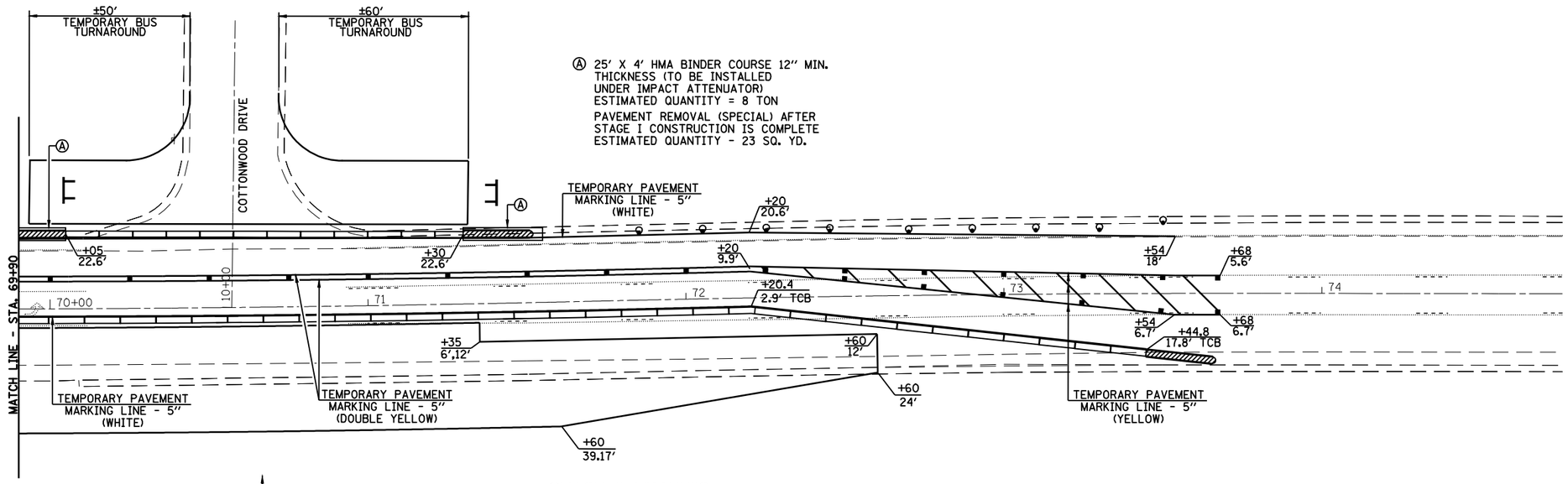
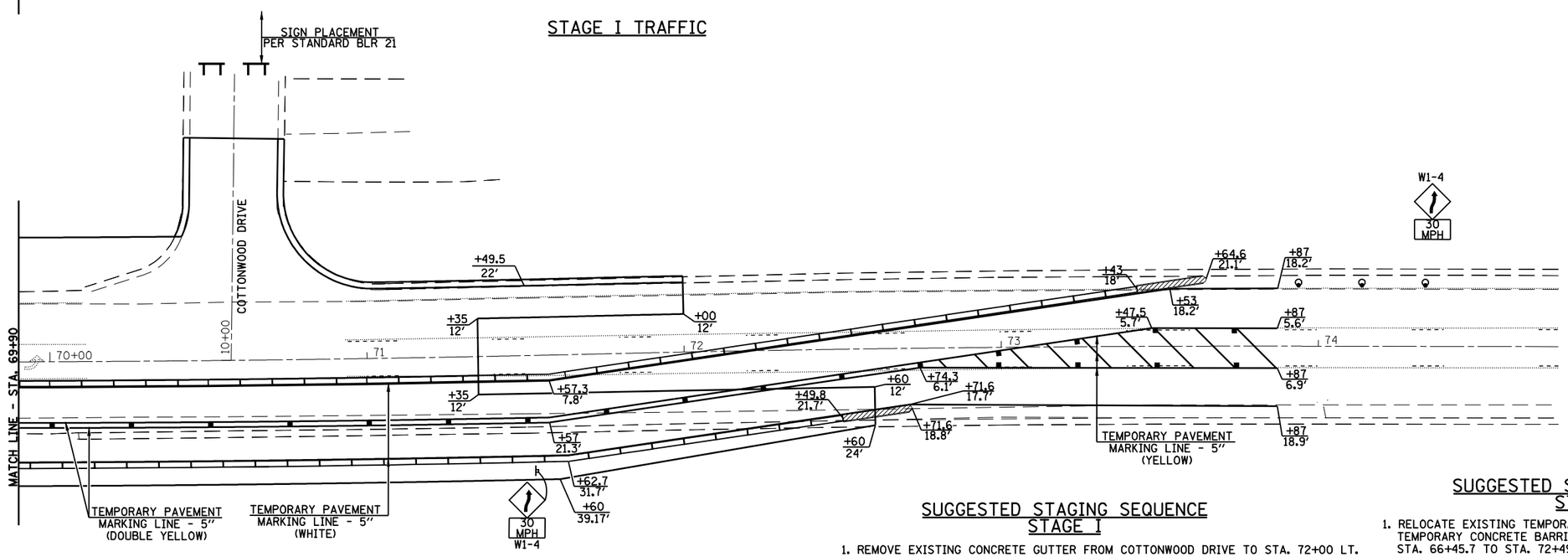


STAGE I TRAFFIC



STAGE II TRAFFIC

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
- STEADY BURNING LIGHTS AND DOUBLE VERTICAL PANELS
- FLEXIBLE DELINEATOR

NOTE: WORK THIS SHEET WITH OTHER STAGE CONSTRUCTION TRAFFIC DETAILS SHEETS.

INSTALL MAX WIDTH SIGNS (10'-6") 500' FROM RCA SIGNS.

SUGGESTED STAGING SEQUENCE STAGE I

1. REMOVE EXISTING CONCRETE GUTTER FROM COTTONWOOD DRIVE TO STA. 72+00 LT.
2. CONSTRUCT HMA BINDER COURSE FOR IMPACT ATTENUATORS STA. 70+05 & STA. 71+30 LT.
3. ERECT TRAFFIC CONTROL FOR STAGE I. INSTALL TEMPORARY CONCRETE BARRIER STA. 66+70 TO STA. 73+44.8 RT. AND STA. 70+05 TO STA. 71+30 LT. DRIVE TEMPORARY SHEET PILING AT NORTH AND SOUTH ABUTMENTS.
4. REMOVE PAVEMENT AND EXISTING STRUCTURE STA. 67+31 TO STA. 69+66 RT.
5. CONSTRUCT PROPOSED STAGE I STRUCTURE AND APPROACH PAVEMENTS RT.
6. CONSTRUCT PROPOSED STORM SEWER STA. 69+41 TO STA. 71+49 RT. AND IMPROVEMENTS TO TEAL DRIVE MEDIAN.
7. CONSTRUCT PROPOSED HMA BINDER COURSE STA. 66+04.6 TO STA. 72+60 RT.

SUGGESTED STAGING SEQUENCE STAGE II

1. RELOCATE EXISTING TEMPORARY CONCRETE BARRIER AND INSTALL NEW TEMPORARY CONCRETE BARRIER STA. 66+08.20 TO STA. 73+43 LT. AND STA. 66+45.7 TO STA. 72+49.8 RT.
2. REMOVE PAVEMENT AND EXISTING STRUCTURE STA. 67+31 TO STA. 69+66 LT.
3. CONSTRUCT PROPOSED STAGE II STRUCTURE AND APPROACH PAVEMENT LT.
4. CONSTRUCT PROPOSED HMA BINDER COURSE STA. 66+25 TO STA. 67+46.03 LT. & CONSTRUCT HMA BINDER COURSE STA. 69+50.11 TO STA. 72+00 LT.
5. REMOVE TEMPORARY CONCRETE BARRIER AND TEMPORARY BUS TURNAROUND AT COTTONWOOD AND CLOSE OFF END OF COTTONWOOD STREET WITH TYPE III BARRICADES.
6. CONSTRUCT NEW INLETS AND STORM SEWER, ADJUST AND REMOVE EXISTING INLETS ON COTTONWOOD DRIVE.
7. CONSTRUCT CONCRETE GUTTER, TYPE B (SPECIAL) STA. 70+40 TO STA. 72+00.

0 20 40
SCALE: 1" = 20'

USER NAME = laughlinrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
PLOT DATE = Jun-28-2010 10:59:42AM	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 DETAILS

SCALE: 1" = 20' | SHEET NO. 3 OF 3 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	H(RS-10,B-2)	SANGAMON	84	31
		CONTRACT NO. 72A73		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		