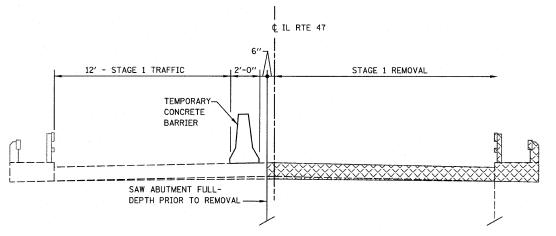


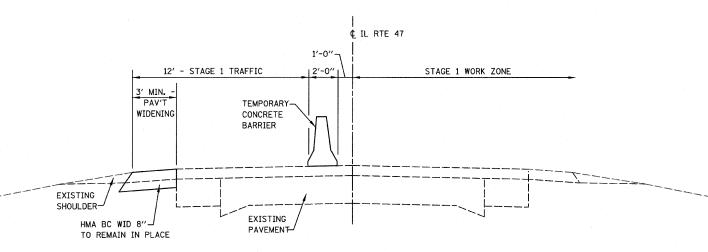
STAGE 1 CONSTRUCTION TYPICAL SECTION

(NORTH OF STRUCTURE, LOOKING NORTH) STA. 583+42 TO STA. 587+24



STAGE 1 CONSTRUCTION TYPICAL SECTION

(LOOKING NORTH AT STRUCTURE) STA, 581+91 TO STA, 583+42



STAGE 1 CONSTRUCTION TYPICAL SECTION

(SOUTH OF STRUCTURE, LOOKING NOR STA. 578+00 TO STA. 581+91

FILE NAME = USER NAME = \$USER\$ DESIGNED -REVISED heetsØ2.dan DRAWN REVISED PLOT SCALE = 20.0000 '/ IN. CHECKED REVISED PLOT DATE = 8/13/2008 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY STAGE 1 TYPICAL SECTIONS & STAGING NOTES 326 GRUNDY 68 CONTRACT NO. 66687 SHEET NO. OF SHEETS STA TO STA FED. ROAD DIST. NO. ILLINOIS F

STAGE CONSTRUCTION GENERAL NOTES

- 1. ONE LANE OF TRAFFIC ON ILLINOIS ROUTE 47 SHALL BE MAINTAINED AT ALL TIMES.
- 2. THE FURNISHING, PLACEMENT AND REMOVAL OF THE TYPE C BI-DIRECTIONAL REFLECTORS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321."
- 3. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.
- 4. PRIOR TO INSTALLATION OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701321, A TEMPORARY SIGN STATING "DO NOT STOP ON TRACKS" SHOULD BE INSTALLED NORTH OF RAILROAD TRACK FOR THE SOUTHBOUND LANE.

SUGGESTED STAGE CONSTRUCTION

SUGGESTED STAGE 1

PHASE 1

1. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701326, CONSTRUCT THE HMA BASE COURSE WIDENING, 8" ON THE LT SIDE OF THE ROADWAY FROM STA. 578+00 TO STA. 581+78.

PHASE 2

1. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701006, CONSTRUCT TEMPORARY AGGREGATE ROAD CONNECTING THE PRIVATE ENTRANCE AT STA. 580+77 TO THE FIELD ENTRANCE AT STA. 579+44. OWNER WILL USE FIELD ENTRANCE FOR TEMPORARY ACCESS DURING STAGE 1 CONSTRUCTION. INSTALL TEMPORARY TRAFFIC SIGNALS PRIOR TO CLOSING RT HALF OF ROADWAY. ERECT TYPE 3 BARRICADES ACROSS THE ENTRANCE ON THE RT SIDE OF FAP ROUTE 326 AT STA. 580+77.

PHASE 3

- 1. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701321, DIRECT TRAFFIC ON THE LT LANE OF FAP ROUTE 326.
- 2. CONSTRUCT TEMPORARY SHEET PILING AT NORTH AND SOUTH SIDE OF EXISTING STRUCTURE.
- 3. REMOVE THE RT SIDE OF THE EXISTING STRUCTURE.
- 4. CONSTRUCT THE RT SIDE OF THE BRIDGE AND BRIDGE APPROACH PAVEMENT.
- 5. COMPLETE HMA SURFACE REMOVAL, 1/2" FOR THE RT LANE OF FAP ROUTE 326 FROM STA. 578+15 TO STA. 581+31 AND STA. 584+00 TO STA. 587+24.
- 6. CONSTRUCT B6.36 COMBINATION CONCRETE CURB & GUTTER ON THE RT SIDE FROM STA. 584+15 TO STA. 589+90.
- 7. CONSTRUCT THE PROPOSED HMA BINDER COURSE FOR THE RT LANE OF FAP ROUTE 326 FROM STA. 578+15 TO STA. 581+31 AND STA. 584+00 TO STA. 587+24.
- 8. CONSTRUCT THE HMA BASE COURSE WIDENING, 8" ON THE RT SIDE OF FAP ROUTE 326 FROM STA. 576+97 TO STA. 581+49 AND FROM STA. 584+16 TO STA. 587+94. PROVIDE TEMPORARY AGGREGATE RAMPS FOR RELOCATED PE AT STA. 579+44.
- 9. UTILIZING ENTRANCE DETAIL, CONSTRUCT PRIVATE ENTRANCE AT STA. 580+77.
- 10. INSTALL GUARD RAIL AND BITUMINOUS STABILIZATION ON RT SIDE OF FAP ROUTE 326.
- 11. INSTALL TEMPORARY PAVEMENT MARKING.

SUGGESTED STAGE 2

- 1. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701321, DIRECT TRAFFIC ON THE RT LANE OF FAP ROUTE 326.
- 2. REMOVE THE TEMPORARY AGGREGATE ROAD CONNECTION THE PRIVATE ENTRANCE AT STA. 580+77 TO THE FIELD ENTRANCE AT STA. 579+44.
- 3. REMOVE THE LT SIDE OF THE EXISTING STRUCTURE.
- 4. CONSTRUCT THE LT SIDE OF THE BRIDGE AND BRIDGE APPROACH PAVEMENT.
- 5. COMPLETE HMA SURFACE REMOVAL, 1/2" FOR THE LT LANE OF FAP ROUTE 326 FROM STA. 578+80 TO STA. 581+31 AND STA. 584+00 TO STA. 586+61.
- 6. CONSTRUCT THE PROPOSED BINDER COURSE FOR THE LT LANE OF FAP ROUTE 326 STA, 578+80 TO STA, 581+31 AND STA. 584+00 TO STA. 586+61.
- 7. CONSTRUCT THE 1.5" HMA SHOULDER LIFT ON THE LT SIDE FROM STA. 578+00 TO STA. 581+31.
- 8. CONSTRUCT THE 3' HMA SHOULDER ON THE LT SIDE FROM STA. 578+00 TO STA. 581+31 AND FROM STA. 583+85 TO STA. 588+80.
- 9. CONSTRUCT THE B6.36 COMBINATION CONCRETE CURB & GUTTER ON THE LT SIDE FROM STA. 583+85 TO STA. 589+90.
- 10. INSTALL GUARD RAIL AND BITUMINOUS STABILIZATION ON THE LT SIDE OF FAP ROUTE 326.

SUGGESTED STAGE 3

- 1. REMOVE 2 1/2" OF HMA BINDER COURSE ON THE RT SIDE FROM STA. 583+70 TO STA. 587+24.
- 2. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701306, CONSTRUCT THE PROPOSED HMA LEVELING BINDER & HMA SURFACE COURSE FOR THE LT AND RT LANES OF FAP ROUTE 326 FROM STA. 575+75 TO STA. 589+90.
- 3. CONSTRUCT THE 6' HMA SHOULDER ON THE LT SIDE FROM STA. 575+75 TO STA. 578+00.
- 4. CONSTRUCT THE 6' HMA SHOULDER ON THE RT SIDE FROM STA. 575+75 TO STA. 576+97.
- 5. CONSTRUCT THE HMA SHOULDER ON THE RT SIDE FROM STA. 576+97 TO STA. 577+83 (WIDTH VARIES O' TO 3').
- 6. CONSTRUCT THE 1.5" HMA SHOULDER LIFT ON THE RT SIDE FROM STA. 576+97 TO STA. 581+48 AND FROM STA. 584+16 TO STA. 587+94.
- 7. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701326, REMOVE THE EXCESS WIDENING PAVEMENT ON THE RT SIDE OF
- FAP ROUTE 326 FROM STA. 577+83 TO STA. 580+58 TO A 6' WIDTH AND CONSTRUCT THE PROPOSED 2' AGGREGATE SHOULDERS. 8. UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701326, CONSTRUCT THE PROPOSED AGGREGATE SHOULDER ON THE LT SIDE OF FAP ROUTE 326 FROM STA. 575+75 TO STA. 579+53 AND ON THE RT SIDE FROM STA. 575+75 TO STA. 576+97.