

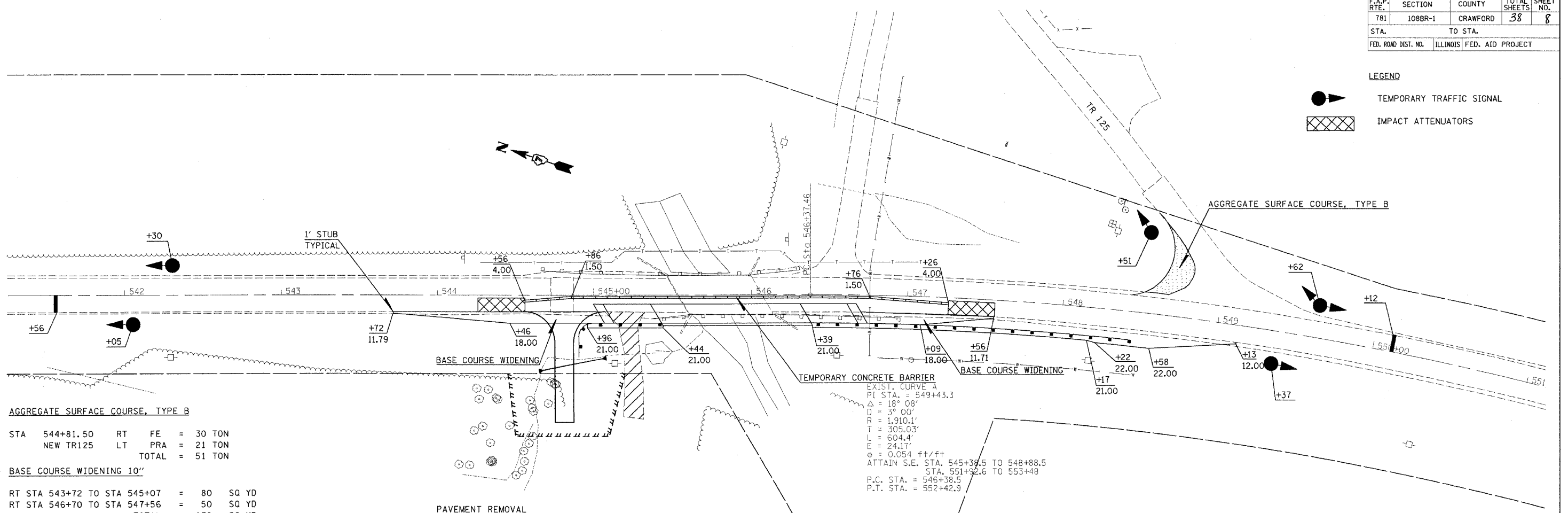


| F.A.P. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 781                 | 108BR-1 | CRAWFORD                  | 38           | 8         |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |

LEGEND

-  TEMPORARY TRAFFIC SIGNAL
-  IMPACT ATTENUATORS



AGGREGATE SURFACE COURSE, TYPE B

|               |    |     |       |    |     |
|---------------|----|-----|-------|----|-----|
| STA 544+81.50 | RT | FE  | =     | 30 | TON |
| NEW TR125     | LT | PRA | =     | 21 | TON |
|               |    |     | TOTAL | =  | 51  |

BASE COURSE WIDENING 10"

|                             |   |     |       |
|-----------------------------|---|-----|-------|
| RT STA 543+72 TO STA 545+07 | = | 80  | SQ YD |
| RT STA 546+70 TO STA 547+56 | = | 50  | SQ YD |
| TOTAL                       | = | 130 | SQ YD |

BITUMINOUS SHOULDERS SUPERPAVE 6"

|                         |   |     |       |
|-------------------------|---|-----|-------|
| RT STA 544+96 TO 545+44 | = | 11  | SQ YD |
| RT STA 548+39 TO 549+13 | = | 168 | SQ YD |
| TOTAL                   | = | 179 | SQ YD |

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

|                             |   |    |       |
|-----------------------------|---|----|-------|
| RT STA 545+00 TO STA 545+06 | = | 8  | SQ YD |
| RT STA 546+61 TO STA 546+67 | = | 8  | SQ YD |
| TOTAL                       | = | 16 | SQ YD |

BRIDGE APPROACH PAVEMENT

|                             |   |      |       |
|-----------------------------|---|------|-------|
| RT STA 545+06 TO STA 545+36 | = | 40.5 | SQ YD |
| RT STA 546+31 TO STA 546+61 | = | 40.5 | SQ YD |
| TOTAL                       | = | 81   | SQ YD |

GUARDRAIL REMOVAL

|                           |     |    |
|---------------------------|-----|----|
| RT STA 54537 TO STA 54563 | 28  | FT |
| RT STA 54613 TO STA 54696 | 83  | FT |
| TOTAL                     | 111 | FT |

IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3

|           |   |   |      |
|-----------|---|---|------|
| 544+55.87 | = | 1 | EACH |
| 547+26.19 | = | 1 | EACH |
| TOTAL     | = | 2 | EACH |

METAL END SECTIONS 24"

|           |       |    |   |   |      |
|-----------|-------|----|---|---|------|
| 544+64.44 | 50.80 | RT | = | 1 | EACH |
| 545+05.63 | 40.63 | RT | = | 1 | EACH |
| TOTAL     |       |    | = | 2 | EACH |

PAVEMENT REMOVAL

|                          |   |    |       |
|--------------------------|---|----|-------|
| STA 545+06 TO STA 545+36 | = | 33 | SQ YD |
| STA 546+31 TO STA 546+61 | = | 34 | SQ YD |
| TOTAL                    | = | 67 | SQ YD |

PERIMETER EROSION BARRIER

|                                    |   |     |    |
|------------------------------------|---|-----|----|
| NW SIDE OF FE STA 544+00 TO 544+50 | = | 85  | FT |
| RT STA 545+00 TO 545+25            | = | 85  | FT |
| RT STA 546+25 TO 549+00            | = | 280 | FT |
| TOTAL                              | = | 450 | FT |

STEEL PLATE BEAM GUARD RAIL, (SHORT RADIUS)

|                          |    |    |
|--------------------------|----|----|
| NW SECTION RT STA 544+80 | 32 | FT |
|--------------------------|----|----|

STEEL PLATE BEAM GUARD RAIL, TYPE A

|                    |   |       |      |
|--------------------|---|-------|------|
| SOUTHWEST QUADRANT | = | 137.5 | FOOT |
|--------------------|---|-------|------|

TEMPORARY CONCRETE BARRIER (STATE OWNED)

|                          |   |     |    |
|--------------------------|---|-----|----|
| STA 544+56 TO STA 547+26 | = | 270 | FT |
|--------------------------|---|-----|----|

BRIDGE RAIL REMOVAL

|                               |    |    |
|-------------------------------|----|----|
| RT STA. 545+63 TO STA. 546+13 | 50 | FT |
|-------------------------------|----|----|

GUARDRAIL MARKERS, TYPE A

|            |   |      |
|------------|---|------|
| NW SECTION | 2 | EACH |
| SW SECTION | 5 | EACH |
| TOTAL      | 7 | EACH |

GUARDRAIL MARKERS, TYPE B

|                |   |      |
|----------------|---|------|
| W PARAPET WALL | 2 | EACH |
|----------------|---|------|

TEMPORARY CONCRETE BARRIER

EXIST. CURVE A  
 PI STA. = 549+43.3  
 Δ = 18° 08'  
 D = 3° 00'  
 R = 1,910.1'  
 T = 305.03'  
 L = 604.4'  
 E = 24.17'  
 e = 0.054 ft/ft  
 ATTAIN S.E. STA. 545+39.5 TO 548+88.5  
 STA. 551+92.6 TO 553+48  
 P.C. STA. = 546+38.5  
 P.T. STA. = 552+42.9

TEMPORARY EROSION CONTROL SEEDING

|            |       |
|------------|-------|
| RT = 37    | POUND |
| RT = 30    | POUND |
| TOTAL = 67 | POUND |

TEMPORARY DITCH CHECKS

|               |   |   |      |
|---------------|---|---|------|
| RT STA 545+50 | = | 1 | EACH |
| RT STA 546+50 | = | 1 | EACH |
| TOTAL         | = | 2 | EACH |

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

|                    |   |   |      |
|--------------------|---|---|------|
| SOUTHWEST QUADRANT | = | 1 | EACH |
|--------------------|---|---|------|

TRAFFIC BARRIER TERMINAL, TYPE 2

|                    |   |   |      |
|--------------------|---|---|------|
| NORTHWEST QUADRANT | = | 1 | EACH |
|--------------------|---|---|------|

TRAFFIC BARRIER TERMINAL, TYPE 6

|                    |   |   |      |
|--------------------|---|---|------|
| NORTHWEST QUADRANT | = | 1 | EACH |
| SOUTHWEST QUADRANT | = | 1 | EACH |
| TOTAL              | = | 2 | EACH |

STAGE I NOTES

PREFORM WORK NECESSARY TO CLOSE TOWNSHIP ROAD ACCORDING THE SPECIAL PROVISIONS CLOSURE OF TOWNSHIP ROAD.

CONSTRUCT THE NEW RADIUS FOR THE TOWNSHIP ROAD THAT IS TO REMAIN OPEN AND RELOCATE THE STOP SIGN AND TOWNSHIP ROAD SIGN FROM THE FORMER TOWNSHIP ROAD TO THE TOWNSHIP ROAD THAT IS TO REMAIN OPEN.

CONSTRUCT BASE COURSE WIDENING ON STAGE I TRAFFIC SIDE USING TRAFFIC CONTROL PLAN.

INSTALL TRAFFIC CONTROL ACCORDING TO TRAFFIC CONTROL STANDARD 701321 (SPECIAL).

REMOVE EXISTING FIELD ENTRANCE AND PIPE CULVERT. INSTALL THE NEW 24" CMP CULVERT AND CONSTRUCT PROPOSED FIELD ENTRANCE. ACCESS SHALL BE MAINTAINED AT ALL TIMES

REMOVE STAGE I PORTION OF EXISTING STRUCTURE AND GUARD RAIL.

CONSTRUCT STAGE I PORTION OF NEW STRUCTURE.

CONSTRUCT EMBANKMENT, BRIDGE APPROACH PAVEMENT AND BRIDGE APPROACH PAVEMENT CONNECTOR, BITUMINOUS SHOULDERS AND GUARD RAIL.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE I CONSTRUCTION

SCALE: VERT.  
 DATE:            HORIZ.

DRAWN BY  
 CHECKED BY