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HIGHWAY STANDARDS:

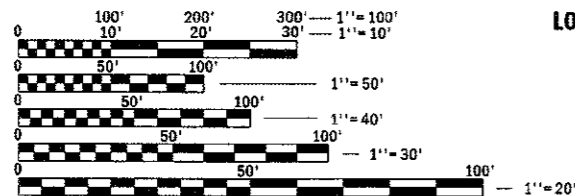
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|-----------|-----------|-----------|
| 001001-02 | 631031-15 | 701426-09 |
| 001006 | 631033-07 | 701428-01 |
| 280001-07 | 642001-02 | 701446-09 |
| 442201-03 | 701101-05 | 701901-07 |
| 482001-02 | 701106-02 | 725001-01 |
| 606001-07 | 701400-09 | 781001-04 |
| 630001-12 | 701401-11 | 780001-05 |
| 631011-10 | 701411-09 | 782006 |

DISTRICT STANDARDS:

| | |
|--------|--------|
| 406101 | 440001 |
|--------|--------|

DESIGN DESIGNATION: INTERSTATE

| | I-74 | | ROADWAY A | ROADWAY B |
|-----|--------------|------------|------------|-------------|
| | TAZEWELL CO. | PEORIA CO. | | |
| ADT | 42200 | 35800 | 3222 | 6100 |
| HCV | 11.61% 4889 | 6.98% 2499 | 16.50% 532 | 33.61% 2050 |
| SU | 3.79% 1599 | 1.68% 601 | 2% 64 | 4% 250 |
| MU | 7.82% 3380 | 5.31% 1981 | 15% 483 | 30% 1800 |



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: MIKE LEWIS (309)-671-3454
PROJECT MANAGER: SOBHI LABABIDI/RAY SAMARA
(309)-671-3460

CATALOG # 035400-00D
CONTRACT NO. 68D16

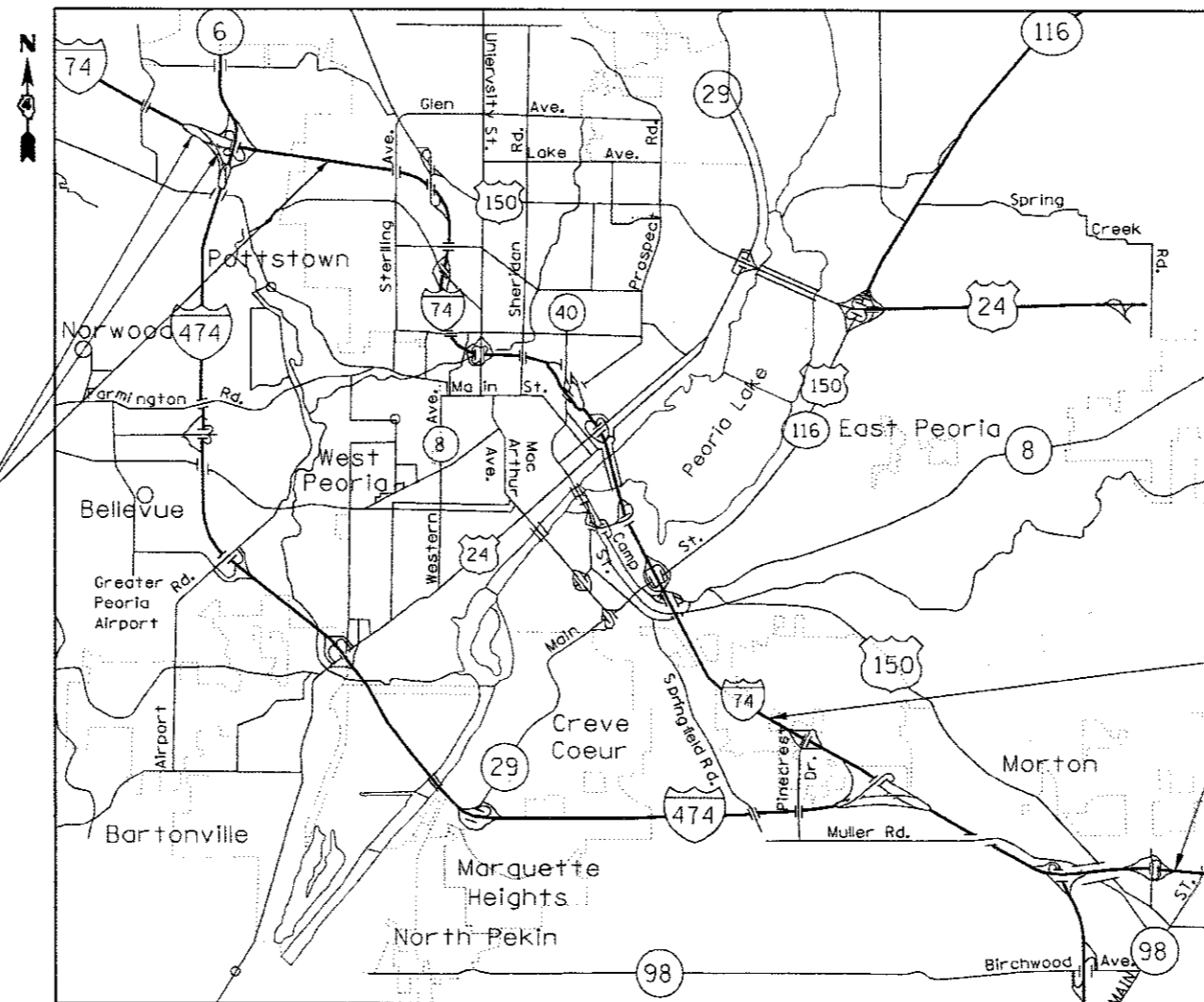
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAI ROUTE 74/474 (I-74 & I-474)
SECTION 90(14,15)RS-4;72[(1K),6]RS-2
PROJECT NHPP-BOVX(431)
TYPE of IMPROVEMENT: 3R
TAZEWELL & PEORIA COUNTY

C-94-059-16



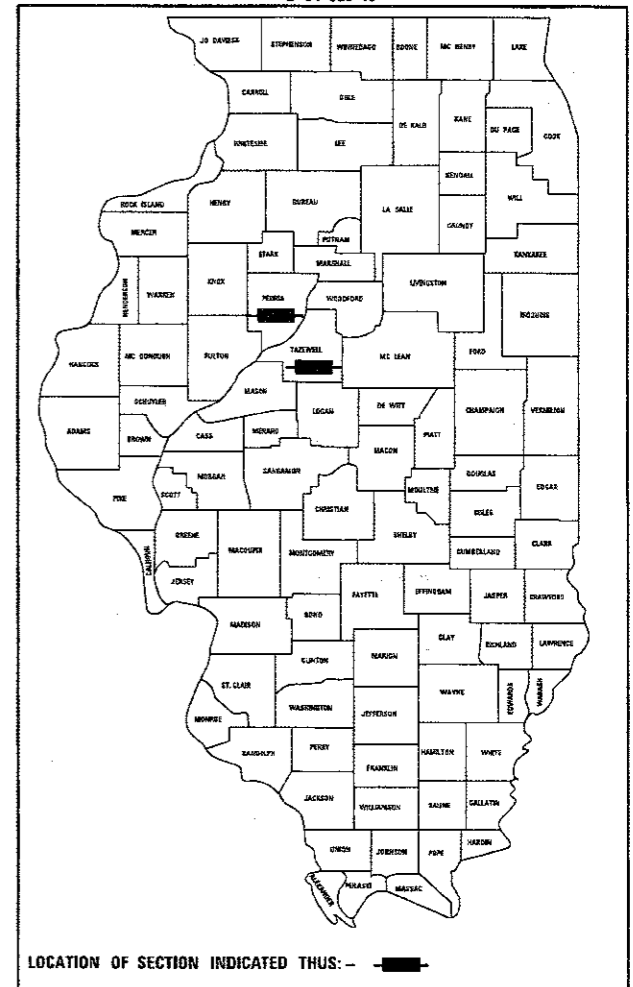
LOCATION#2

LOCATION#1

GROSS LENGTH = 35,401 FT. = 6.70 MILE
NET LENGTH = 35,171 FT. = 6.66 MILE

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|------------------------------|-----------------|--------------|-----------|
| 74&474 | 90(14,15)RS-4;72[(1K),6]RS-2 | TAZEWELL/PEORIA | 46 | 1 |
| | | ILLINOIS | | |

D-94-025-16



DESCRIPTION:

RESURFACING OF TWO LOCATIONS:

LOCATION # 1 IN TAZEWELL COUNTY:
- I-74 FROM E. OF WASHINGTON ST. TO MULLER RD.
- I-74 FROM E. OF MORTON AVE INT TO N. MAIN ST. IN MORTON;

LOCATION # 2 IN PEORIA COUNTY:
- I-474 RDWY "A": FROM WB I-474 TO WB I-74,
- I-474 RDWY "B": FROM EB I-74 TO EB I-474
- I-74 FROM UP RR STRUCTURE TO W. OF STERLING AVE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 15 2017
Kensel A. Garnett (KSD)
REGIONAL ENGINEER

Feb 2 2018
David P. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 2 2018
[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT

PLAN ELEVATIONS – U. S. G. S. MEAN SEA LEVEL DATUM

1. All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers – 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- * 2,3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
- * Multi-Lane Divided Roadways – outside edge of pavement in both directions
- * Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder

Format – English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| Mixture Use(s): | Polymer SMA Surface Course (2") | Polymer Level Binder 1" (includes bottom lift shoulders) | Ramps Surface Course | CI D Patch Special (at Pavement Lug – 2.5" lift max.) | HMA Shoulder & Cross-over (Surface Lift 2") |
|--|---------------------------------|--|----------------------|---|---|
| AC/PG: | SBS or SBR 76-28 | SBS or SBR 76-22 | SBS or SBR 76-28 | SBS or SBR 76-28 | PG 64-22 |
| Design Air Voids: | 4.0% @ N=80 | 4.0% @ N=50 | 4.0% @ N=70 | 4.0% @ N=70 | 4.0% @ N=50 |
| Mixture Composition: (Mixture Gradation) | IL 12.5 | IL 4.75 | IL 9.5 | IL 9.5 | IL 9.5FG |
| Friction Aggregate: | Mixture E | N.A. | Mixture E | N.A. | Mixture C |
| Quality Management Program: | PFP | PFP | QC/QA | QC/QA | QC/QA |

Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.

2) For design purposes, mixture weight for all mixes is determined to be 112.0 lbs./cu. ft., unless otherwise noted.

3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.

MINIMUM VERTICAL CLEARANCE

The Contractor shall verify the existing structure vertical clearance prior to placing bituminous overlay under any structure. A minimum 16" vertical clearance shall be maintained under all structures except for SN 090-0091 where existing clearance shall be maintained.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 072-0001, SN 072-0002, SN 072-0110, SN 090-0019, SN 090-0020, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e): All of the telephone lines provided shall have unpublished numbers.

MODEL: C:\pav\17443R Resurfacing Project 2018\17443R\17443R.dgn

| | | | | | | | | | | |
|------------------------------|------------|-----------|---|---|------------------------------|---------------------------|---------|--------------------|--------------|-----------|
| USER NAME = labab/dsm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COMMITMENTS, GENERAL NOTES AND JOB SPECIFICS | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN - | REVISED - | REVISED - | | 74/474 | 90(14,15)RS-4.72((1K),6)RS-2 | * | 46 | 2 | | |
| PLOT SCALE = 300.0000' / in. | CHECKED - | REVISED - | | SCALE: SHEET OF SHEETS STA. TO STA. | | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 68D16 | | |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - | | | | | | | | |

* PEORIA / TAZEWELL

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | |
|----------|--|-------|----------------|-------------------|---------------|-----------------|---------------|
| | | | | URBAN | URBAN | URBAN | URBAN |
| | | | | TAZEWELL COUNTY | PEORIA COUNTY | TAZEWELL COUNTY | PEORIA COUNTY |
| | | | | 90% FEDERAL | 90% FEDERAL | 100% STATE | 100% STATE |
| | | | | 0006 | 0006 | 0006 | 0006 |
| 25000750 | MOWING | ACRE | 148 | | | 125 | 23 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 390 | 190 | 200 | | |
| 28100225 | STONE RIPRAP, CLASS B3 | TON | 177 | 127 | 50 | | |
| 40600295 | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) | POUND | 227872 | 173663 | 54209 | | |
| 40600827 | POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | TON | 8524 | 6495 | 2029 | | |
| 40600982 | HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 6780 | 2897 | 3883 | | |
| 40600990 | TEMPORARY RAMP | SQ YD | 900 | 468 | 432 | | |
| 40603565 | POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70 | TON | 641 | 641 | | | |
| 44000152 | HOT - MIX ASPHALT SURFACE REMOVAL, 3/4" | SQ YD | 169387 | 115306 | 54081 | | |
| 44000155 | HOT - MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SQ YD | 2672 | 825 | 1847 | | |
| 44000157 | HOT - MIX ASPHALT SURFACE REMOVAL, 2 " | SQ YD | 92770 | 89338 | 3432 | | |
| 44004000 | PAVED DITCH REMOVAL | FOOT | 125 | 125 | | | |
| 44201803 | CLASS D PATCHES, TYPE II, 13 INCH | SQ YD | 16 | | 16 | | |
| 44201863 | CLASS D PATCHES, TYPE II, 18 INCH | SQ YD | 160 | 160 | | | |

* PEORIA / TAZEWELL

| | | | |
|--|--|------------|-----------|
| FILE NAME = | USER NAME = jebabidam | DESIGNED - | REVISED - |
| S:\GEN\DRIFT\STD&PLNS\SQUAD 0\68016 1- | 4-3R Resurfacing Project, 2018 letting\Cover | DRAWN | REVISED |
| | PLOT SCALE = 3/32" = 1" / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

| | | | | |
|---------------------------|--------------------------|--------|--------------------|--------------|
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 9014,15RS-472(1K),6JRS-2 | | 46 | 3 |
| | | | CONTRACT NO. 68016 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | |
|------------|--|-------|----------------|----------------------------------|----------------------------------|--------------------|--------------------|
| | | | | URBAN | URBAN | URBAN | URBAN |
| | | | | TAZEWELL COUNTY | PEORIA COUNTY | TAZEWELL COUNTY | PEORIA COUNTY |
| | | | | 90% FEDERAL 10% STATE 0006 | 90% FEDERAL 10% STATE 0006 | 100% STATE 0006 | 100% STATE 0006 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 2847 | 1980 | 867 | | |
| 48203100 | HOT - MIX ASPHALT SHOULDERS | TON | 16179 | 12637 | 3542 | | |
| 50300225 | CONCRETE STRUCTURES | CU YD | 0.8 | | 0.8 | | |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 220 | | 220 | | |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 2 | 1 | 1 | | |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 1160 | | 1160 | | |
| * 63000001 | STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS | FOOT | 4900 | 2550 | 2350 | | |
| * 63000003 | STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS | FOOT | 6438 | 5163 | 1275 | | |
| * 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2 | EACH | 16 | 12 | 4 | | |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 6 | 2 | 4 | | |
| * 63100089 | TRAFFIC BARRIER TERMINAL, TYPE 6B | EACH | 2 | 2 | | | |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 21 | 17 | 4 | | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 14200 | 9734 | 4466 | | |
| 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH | FOOT | 108833 | 82140 | 26693 | | |

* SPECIALTY ITEM

* PEORIA / TAZEWELL

| | | | |
|--------------------------------------|---|------------------|-----------|
| FILE NAME = | USER NAME = lcbabidiam | DESIGNED - | REVISED - |
| S:\GEN\DRAW\STD&PLNS\SQUAD 8\68016 1 | 4-3R Resurfacing Project_2018 Letting\Cover | DRAMA\jvela edgn | REVISED - |
| | PLOT SCALE = 300.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

| | | | | |
|---------------------------|------------------------------|--------|--------------------|--------------|
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90114,151RS-4;721(1K),61RS-2 | | 46 | 4 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 68D16 | |

REV

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | |
|------------|--|--------|----------------|----------------------------------|----------------------------------|--------------------|--------------------|
| | | | | URBAN | URBAN | URBAN | URBAN |
| | | | | TAZEWELL COUNTY | PEORIA COUNTY | TAZEWELL COUNTY | PEORIA COUNTY |
| | | | | 90% FEDERAL 10% STATE 0006 | 90% FEDERAL 10% STATE 0006 | 100% STATE 0006 | 100% STATE 0006 |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 7 | 5 | 2 | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.8 | 0.2 | | |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | 10 | 8 | 2 | | |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | L SUM | 1 | 0.8 | 0.2 | | |
| 70100815 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701446 | L SUM | 1 | 0.5 | 0.5 | | |
| 70200100 | NIGHTTIME WORK ZONE LIGHTING | L SUM | 1 | 0.8 | 0.2 | | |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 25862 | 19773 | 6089 | | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 2874 | 2197 | 677 | | |
| * 72501000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 21 | 17 | 4 | | |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 49 | | 49 | | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 116983 | 88552 | 28431 | | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 16226 | 12601 | 3625 | | |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 9014 | 8449 | 565 | | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 1695 | 1225 | 470 | | |

* SPECIALTY ITEM

* PEORIA / TAZEWELL

| | | | |
|--|---|---------------------|-----------|
| FILE NAME = | USER NAME = lababridan | DESIGNED - | REVISED - |
| S:\GEN\DRAWING\STD\PLNS\SQUAD 8\68D16 1- | 4-3R Resurfacing Project, 2018 leting\Cover | DRAWN = nicole edgn | REVISED - |
| | PLOT SCALE = 300.0000' / 1" | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

| | | | | |
|---------------------------|--------------------------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 9014,15RS-4;72(1K),6RS-2 | | 46 | 5 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | |
|------------|---|-------|----------------|-------------------|---------------|-----------------|---------------|
| | | | | URBAN | URBAN | URBAN | URBAN |
| | | | | TAZEWELL COUNTY | PEORIA COUNTY | TAZEWELL COUNTY | PEORIA COUNTY |
| | | | | 90% FEDERAL | 90% FEDERAL | 100% STATE | 100% STATE |
| | | | | 0006 | 0006 | 0006 | 0006 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 1700 | 1481 | 219 | | |
| * 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH | 166 | 114 | 52 | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 1041 | 904 | 137 | | |
| X0300004 | BITUMINOUS MATERIALS (TACK COAT), SPECIAL | POUND | 191488 | 149530 | 41958 | | |
| X0549200 | CLEANING PAVED DITCH | FOOT | 390 | 390 | | | |
| X0556100 | PARTIAL DEPTH PATCHING (SPECIAL) | SQ YD | 1869 | 1365 | 504 | | |
| X2600002 | RECOVERABLE DELINEATOR | EACH | 102 | 62 | 40 | | |
| X4060006 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, N80 | TON | 19666 | 15136 | 4530 | | |
| X4400196 | HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL | SQ YD | 10168 | 7751 | 2417 | | |
| X4421000 | PARTIAL DEPTH PATCHING | TON | 525 | 383 | 142 | | |
| X6350120 | DELINEATOR REMOVAL | EACH | 42 | | 42 | | |
| * X7830060 | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | SQ FT | 59 | | 59 | | |
| * X7830070 | GROOVING FOR RECESSED PAVEMENT MARKING 5" | FOOT | 116983 | 88552 | 28431 | | |
| * X7830074 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | FOOT | 16226 | 12601 | 3625 | | |

* SPECIALTY ITEM

* PEORIA / TAZEWELL

| | | | | | | | | | | |
|--|---|--------------------|---------------------------|---|------------------------------|-------------|---------------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = lababidiam | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| S:\GEN\DRIFT\STDP\PLNS\SQUAD 8\68016-1 | 4-3R Resurfacing Project_2018 Testing\Cover | DRAWN: nicola edgn | REVISED - | | | 74/474 | 9014,15RS-4;72(1K),6JRS-2 | . | 46 | 6 |
| PLOT SCALE = 3/8" = 1' / 1" / 1" | CHECKED - | REVISED - | CONTRACT NO. 68D16 | | | | | | | |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | |

REV

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | |
|------------|--|-------|----------------|-------------------|---------------|-----------------|---------------|
| | | | | URBAN | URBAN | URBAN | URBAN |
| | | | | TAZEWELL COUNTY | PEORIA COUNTY | TAZEWELL COUNTY | PEORIA COUNTY |
| | | | | 90% FEDERAL | 90% FEDERAL | 100% STATE | 100% STATE |
| | | | | 0006 | 0006 | 0006 | 0006 |
| * X7830076 | GROOVING FOR RECESSED PAVEMENT MARKING 9" | FOOT | 9014 | 8449 | 565 | | |
| * X7830078 | GROOVING FOR RECESSED PAVEMENT MARKING 13" | FOOT | 1695 | 1225 | 470 | | |
| XZ013798 | CONSTRUCTION STATION LAYOUT | L SUM | 1 | 0.8 | 0.2 | | |
| Z0001002 | GUARDRAIL AGGREGATE EROSION CONTROL | TON | 1806 | 1264 | 542 | | |
| Z0010615 | CLEANING EXISTING INLETS | EACH | 1 | 1 | | | |
| Z0020805 | EROSION CONTROL CURB REMOVAL | FOOT | 4884 | 2511 | 2373 | | |
| Z0033600 | LONGITUDINAL JOINT REPAIR | FOOT | 2000 | 2000 | | | |
| Z0034105 | MATERIAL TRANSFER DEVICE | TON | 28830 | 22271 | 6559 | | |
| Ø Z0076600 | TRAINEES | HOUR | 1000 | 700 | 300 | | |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 1000 | 700 | 300 | | |

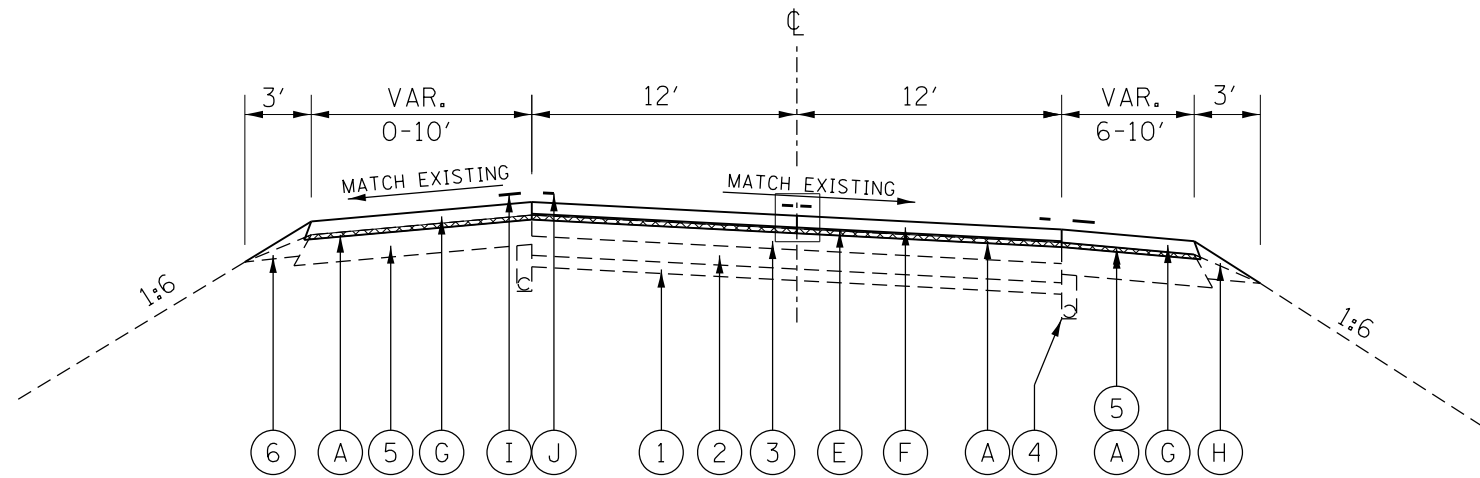
* SPECIALTY ITEM Ø 0042

* PEORIA / TAZEWELL

| | | | | | | | | | | | |
|--------------------------------------|---|------------------|-----------|---|------------------------------|---------------------------|----------------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = labbidiam | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| S:\GEN\DRAW\STD\PLNS\SQUAD 8\68D16-1 | 4-3R Resurfacing Project_2018 letting\Cover | DRAWN:roals rdgn | REVISED - | | | 74/474 | 9014,15RS-4;72(11K),6JRS-2 | . | 46 | 7 | |
| | PLOT SCALE = 300.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 68D16 | | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |

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* RT. GUARDRAIL IMPROVEMENT STARTS AT STA. 111+65

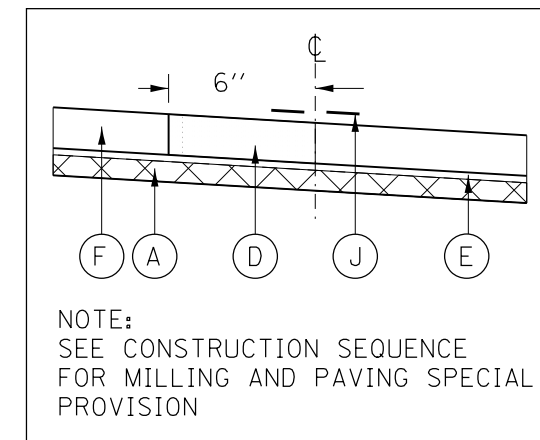


PEORIA COUNTY: ROADWAY A *
 STA. 122+80 TO STA. 165+50
 (STRUCTURE OMMISION STA. 133+10 TO STA. 135+40)

LEGEND

- ① EX STABILIZED SUB-BASE
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- ③ EX HMA OVERLAY
- ④ EX 6" PIPE UNDERDRAIN
- ⑤ EX HMA SHOULDER
- ⑥ EX AGGREGATE SHOULDER
- ⑦ EX PCC PAVEMENT
- ⑧ EX CABLE GUARDRAIL

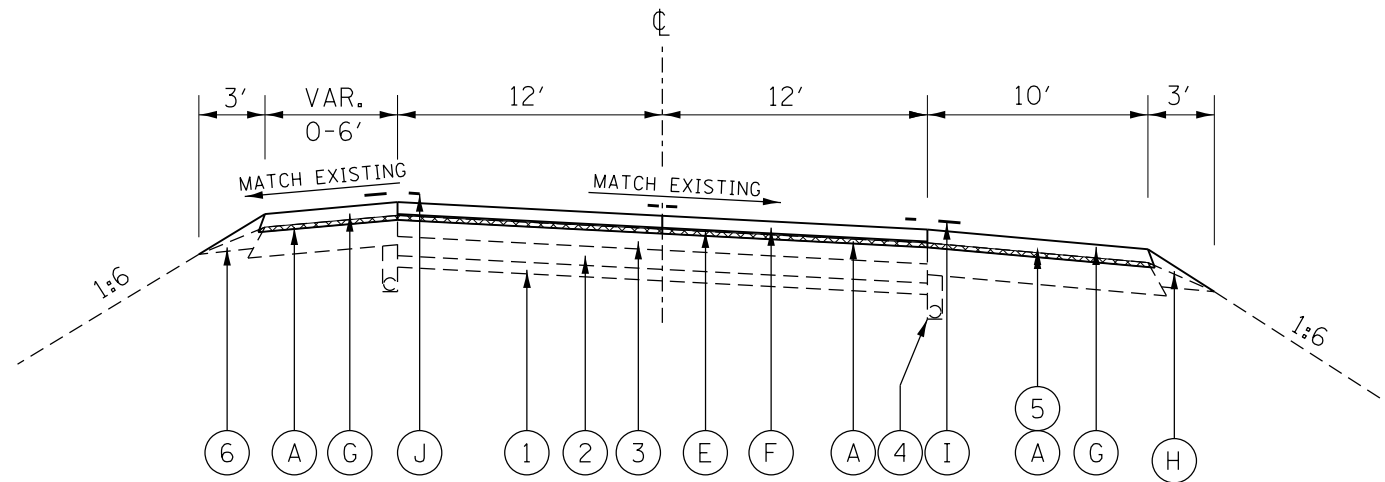
- (A) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- (B) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (C) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (D) PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- (E) PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- (F) PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- (G) PROP HOT-MIX ASPHALT SHOULDERS
- (H) PROP AGGREGATE SHOULDERS, TYPE B
- (I) PROP SHOULDER RUMBLE STRIPS, 16 INCH
- (J) PROP PAVEMENT MARKINGS



NOT TO SCALE

* PEORIA / TAZEWELL

| | | | | | | | | | | | | |
|--|----------------------------|------------|-----------|---|--|-----------------|--------------|---------------------------|------------------------------|--------|-----------------|--------------|
| FILE NAME = | USER NAME = ltabbldm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS - ROADWAY A LOCATION 2 - PEORIA COUNTY | | | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| S:\GENDRFT\STD&PLNS\SQUAD 8\68D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals.dgn | | DRAWN - | REVISED - | | | | | 741474 | 90(14,15)RS-4;72((1K).6)RS-2 | | 46 | 8 |
| Default | PLOT SCALE = 300,0000 /In. | CHECKED - | REVISED - | | CONTRACT NO. 68D16 | | | ILLINOIS FED. AID PROJECT | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | SCALE: | SHEET OF SHEETS | STA. TO STA. | | | | | |

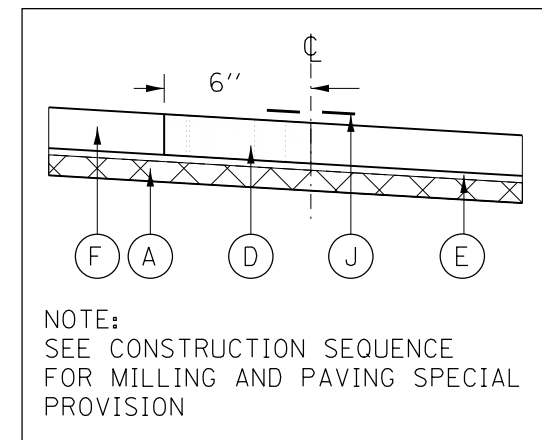


PEORIA COUNTY: ROADWAY B
STA. 50+50 TO STA. 88+02

LEGEND

- ① EX STABILIZED SUB-BASE
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- ③ EX HMA OVERLAY
- ④ EX 6" PIPE UNDERDRAIN
- ⑤ EX HMA SHOULDER
- ⑥ EX AGGREGATE SHOULDER
- ⑦ EX PCC PAVEMENT
- ⑧ EX CABLE GUARDRAIL

- (A) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- (B) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (C) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (D) PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- (E) PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- (F) PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- (G) PROP HOT-MIX ASPHALT SHOULDERS
- (H) PROP AGGREGATE SHOULDERS, TYPE B
- (I) PROP SHOULDER RUMBLE STRIPS, 16 INCH
- (J) PROP PAVEMENT MARKINGS



NOT TO SCALE

* PEORIA / TAZEWELL

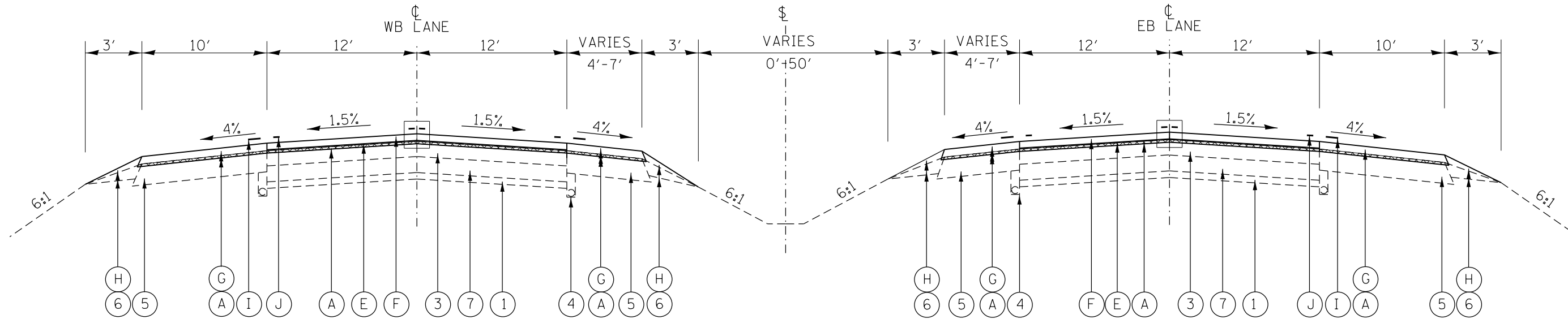
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| FILE NAME = | USER NAME = lsbabickm | DESIGNED - | REVISED - |
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| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - ROADWAY B
LOCATION 2 - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | - | 46 | 9 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |

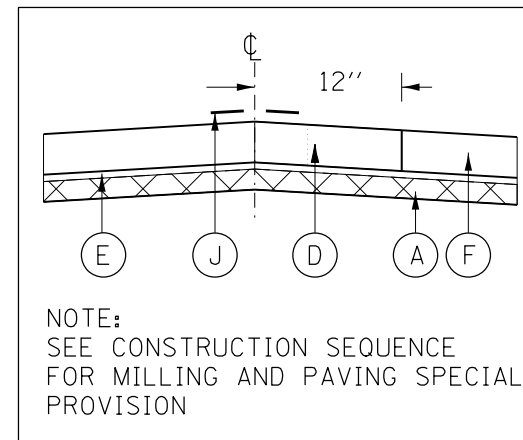


PEORIA COUNTY: STA. 348+42 TO STA. 380+83 (EB) (STERLING SECTION)
 STA. 348+42 TO STA. 380+77 (WB) (STERLING SECTION)

LEGEND

- ① EX STABILIZED SUB-BASE
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- ③ EX HMA OVERLAY
- ④ EX 6" PIPE UNDERDRAIN
- ⑤ EX HMA SHOULDER
- ⑥ EX AGGREGATE SHOULDER
- ⑦ EX PCC PAVEMENT
- ⑧ EX CABLE GUARDRAIL

- (A) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- (B) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (C) PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (D) PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- (E) PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- (F) PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- (G) PROP HOT-MIX ASPHALT SHOULDERS
- (H) PROP AGGREGATE SHOULDERS, TYPE B
- (I) PROP SHOULDER RUMBLE STRIPS, 16 INCH
- (J) PROP PAVEMENT MARKINGS



NOT TO SCALE

* PEORIA / TAZEVELL

| | | | |
|---|----------------------------|------------|-----------|
| FILE NAME = | USER NAME = ltabaldim | DESIGNED - | REVISED - |
| S:\GENDRAFT\STD&PLNS\SQUAD 8\68D16 I-74-3R Resurfacing Project_2018 lettlng\Cover, line, typicals.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 300,0000 /in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

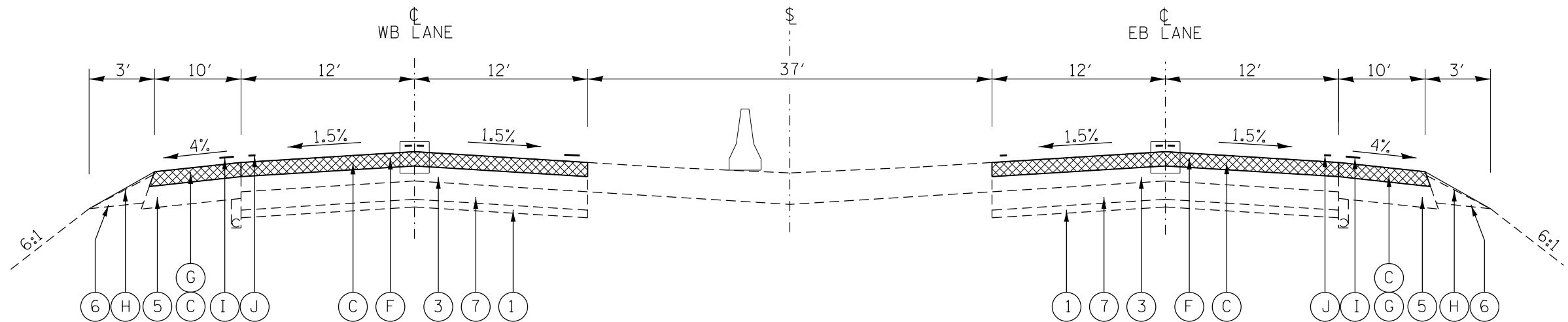
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - I-74
 LOCATION 2 - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | | 46 | 10 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |

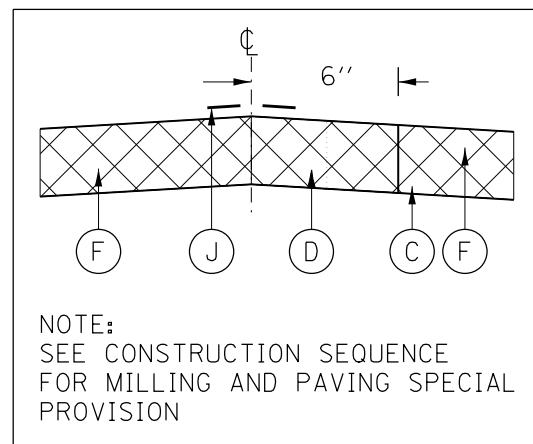
* MILL 2" FILL 2"



TAZEVELL COUNTY: *

STA. 280+38 TO STA. 284+15 (EB)
 STA. 455+52 TO STA. 473+02 (EB)
 STA. 610+18 TO STA. 612+40 (EB)

STA. 460+40 TO STA. 464+20 (WB)
 STA. 497+10 TO STA. 603+20 (WB)



STATION EQUATION:
 TAZEVELL COUNTY
 STA. 465+04 (BK)= STA. 464+42 (AH)

CABLE GUARDRAIL:
 TAZEVELL COUNTY WB RT
 STA. 284+15 TO STA. 416+45

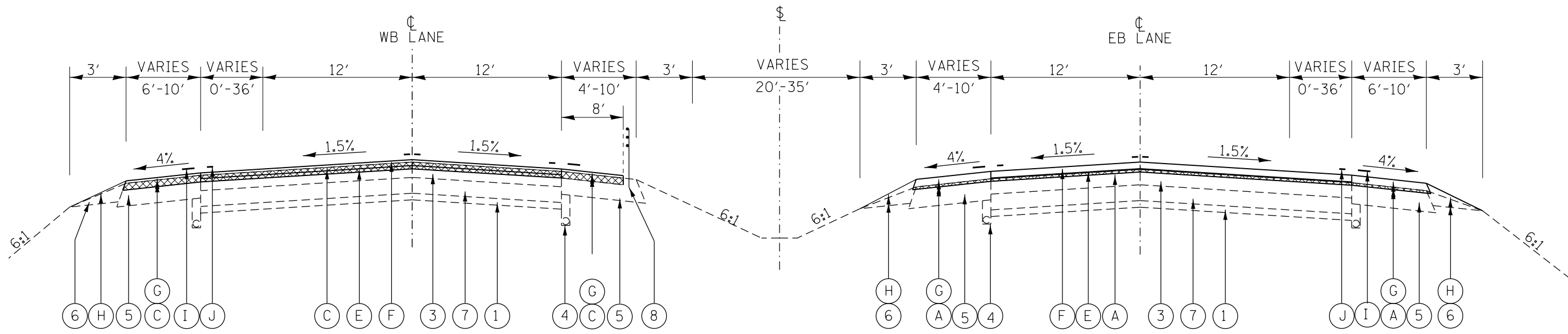
LEGEND

- ① EX STABILIZED SUB-BASE
- Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- ③ EX HMA OVERLAY
- Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ④ EX 6" PIPE UNDERDRAIN
- Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- ⑤ EX HMA SHOULDER
- Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑥ EX AGGREGATE SHOULDER
- Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- ⑦ EX PCC PAVEMENT
- Ⓖ PROP HOT-MIX ASPHALT SHOULDERS
- ⑧ EX CABLE GUARDRAIL
- Ⓗ PROP AGGREGATE SHOULDERS, TYPE B
- Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH
- Ⓣ PROP PAVEMENT MARKINGS

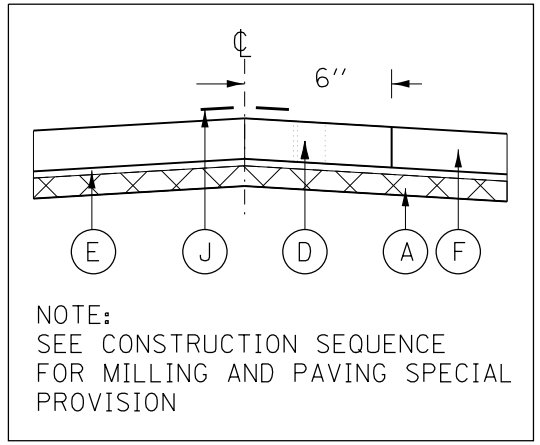
NOT TO SCALE

* PEORIA / TAZEVELL

| | | | | | | | | | | |
|---|------------------------------|------------|-----------|---|---|------------------------------|---------|--------|-----------------|--------------|
| FILE NAME = | USER NAME = lsbabickm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS I-74 LOCATION 1 - TAZEVELL COUNTY | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| S:\GENDRAFT\STD&PLNS\SQUAD 8\68D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals.dgn | DRAWN - | REVISD - | 74/474 | | | 90(14,15)RS-4:72((1K).6)RS-2 | - | 46 | 11 | |
| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISD - | | | CONTRACT NO. 68D16 | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISD - | | | ILLINOIS FED. AID PROJECT | | | | |



TAZEWELL COUNTY: STA. 284+15 TO STA. 286+89
STA. 318+90 TO STA. 406+48



NOTE:
 SEE CONSTRUCTION SEQUENCE
 FOR MILLING AND PAVING SPECIAL
 PROVISION

STATION EQUATION:
 TAZEWELL COUNTY
 STA. 465+04 (BK) = STA. 464+42 (AH)

CABLE GUARDRAIL:
 TAZEWELL COUNTY WB RT
 STA. 284+15 TO STA. 416+45

LEGEND

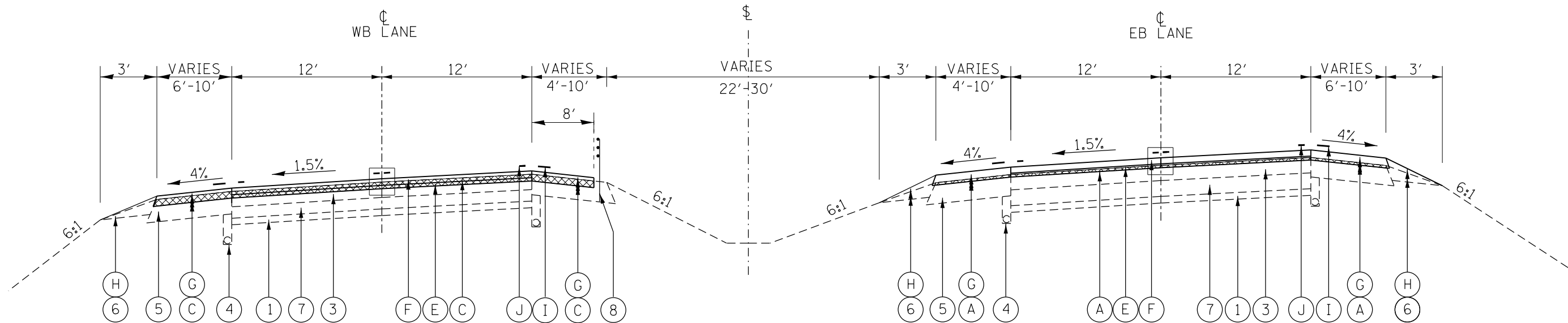
- | | |
|---|---|
| ① EX STABILIZED SUB-BASE | Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" |
| ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9" | Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" |
| ③ EX HMA OVERLAY | Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ④ EX 6" PIPE UNDERDRAIN | Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL) |
| ⑤ EX HMA SHOULDER | Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" |
| ⑥ EX AGGREGATE SHOULDER | Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2" |
| ⑦ EX PCC PAVEMENT | Ⓖ PROP HOT-MIX ASPHALT SHOULDERS |
| ⑧ EX CABLE GUARDRAIL | Ⓗ PROP AGGREGATE SHOULDERS, TYPE B |
| | Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH |
| | ⓵ PROP PAVEMENT MARKINGS |

NOT TO SCALE

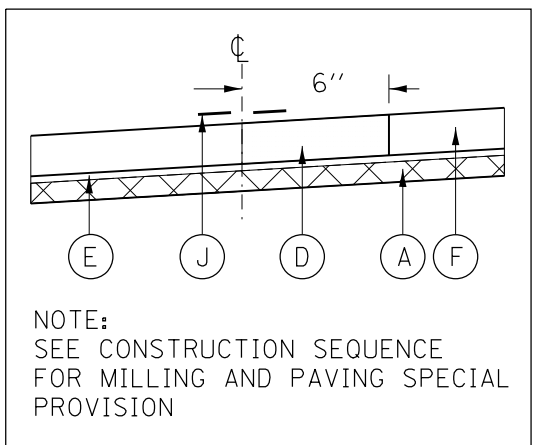
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|--|------------------------------|------------|-----------|---|---|------------------------------|---------|--------|-----------------|--------------|----|
| FILE NAME = | USER NAME = ltabaldim | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS I-74 LOCATION 1 - TAZEWELL COUNTY | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| S:\GENDRAFT\STD&PLNS\SQUAD 8\68D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals .dgn | DRAWN - | REVISED - | 74/474 | | | 90(14,15)RS-4:72((1K).6)RS-2 | - | 46 | 12 | | |
| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 68D16 | | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | | SCALE: | SHEET | OF | SHEETS | STA. | TO |

* PEORIA / TAZEWELL

ILLINOIS FED. AID PROJECT



STA. 286+89 TO STA. 318+90



NOTE:
SEE CONSTRUCTION SEQUENCE
FOR MILLING AND PAVING SPECIAL
PROVISION

STATION EQUATION:
TAZEWELL COUNTY
STA. 465+04 (BK)= STA. 464+42 (AH)

CABLE GUARDRAIL:
TAZEWELL COUNTY WB RT
STA. 284+15 TO STA. 416+45

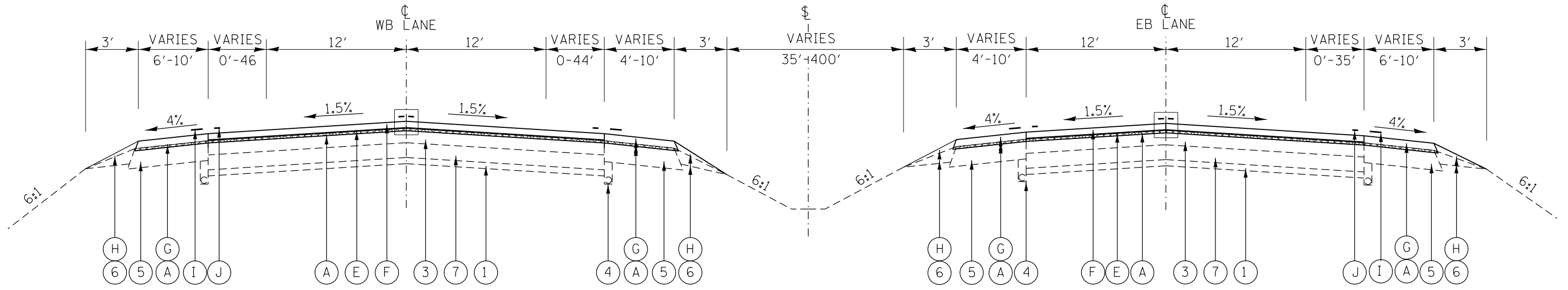
LEGEND

- ① EX STABILIZED SUB-BASE
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- ③ EX HMA OVERLAY
- ④ EX 6" PIPE UNDERDRAIN
- ⑤ EX HMA SHOULDER
- ⑥ EX AGGREGATE SHOULDER
- ⑦ EX PCC PAVEMENT
- ⑧ EX CABLE GUARDRAIL
- Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- Ⓖ PROP HOT-MIX ASPHALT SHOULDERS
- Ⓗ PROP AGGREGATE SHOULDERS, TYPE B
- Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH
- ⓵ PROP PAVEMENT MARKINGS

NOT TO SCALE

* PEORIA / TAZEWELL

| | | | | | | | | | | | |
|---|-----------------------------|------------|-----------|---|---|------------------------------|---------|--------|-----------------|--------------|---------|
| FILE NAME = | USER NAME = ltabaldem | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS - I-74 LOCATION 1 - TAZEWELL COUNTY | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals.dgn | DRAWN - | REVISED - | 741474 | | | 90(14,15)RS-4:72((1K).6)RS-2 | - | 46 | 13 | | |
| Default | PLOT SCALE = 300,0000 "/in. | CHECKED - | REVISED - | | | CONTRACT NO. 68D16 | | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |

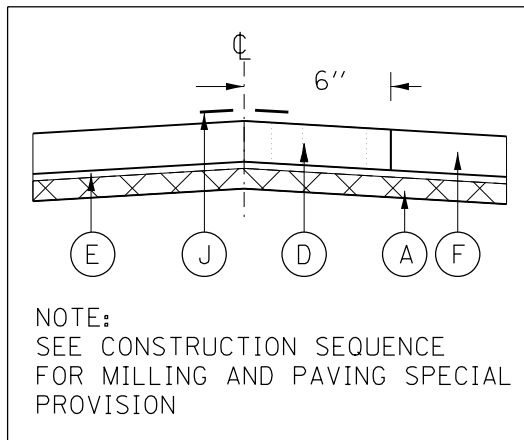


PEORIA COUNTY: STA. 348+42 TO STA. 380+83 (EB)
 STA. 348+42 TO STA. 380+77 (WB)

TAZEWELL COUNTY: STA. 417+16 TO STA. 429+22
 STA. 443+62 TO STA. 455+82
 STA. 465+04 TO STA. 473+12 (EB LANES)
 STA. 603+20 TO STA. 633+10 (WB LANE)
 STA. 610+08 TO STA. 632+97 (WB LANE)

STATION EQUATION:
 TAZEWELL COUNTY
 STA. 465+04 (BK)= STA. 464+42 (AH)

CABLE GUARDRAIL:
 TAZEWELL COUNTY WB RT
 STA. 284+15 TO STA. 416+45



LEGEND

- | | |
|---|---|
| ① EX STABILIZED SUB-BASE | Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" |
| ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9" | Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" |
| ③ EX HMA OVERLAY | Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ④ EX 6" PIPE UNDERDRAIN | Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL) |
| ⑤ EX HMA SHOULDER | Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" |
| ⑥ EX AGGREGATE SHOULDER | Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2" |
| ⑦ EX PCC PAVEMENT | Ⓖ PROP HOT-MIX ASPHALT SHOULDERS |
| ⑧ EX CABLE GUARDRAIL | Ⓗ PROP AGGREGATE SHOULDERS, TYPE B |
| | Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH |
| | ⓵ PROP PAVEMENT MARKINGS |

NOT TO SCALE

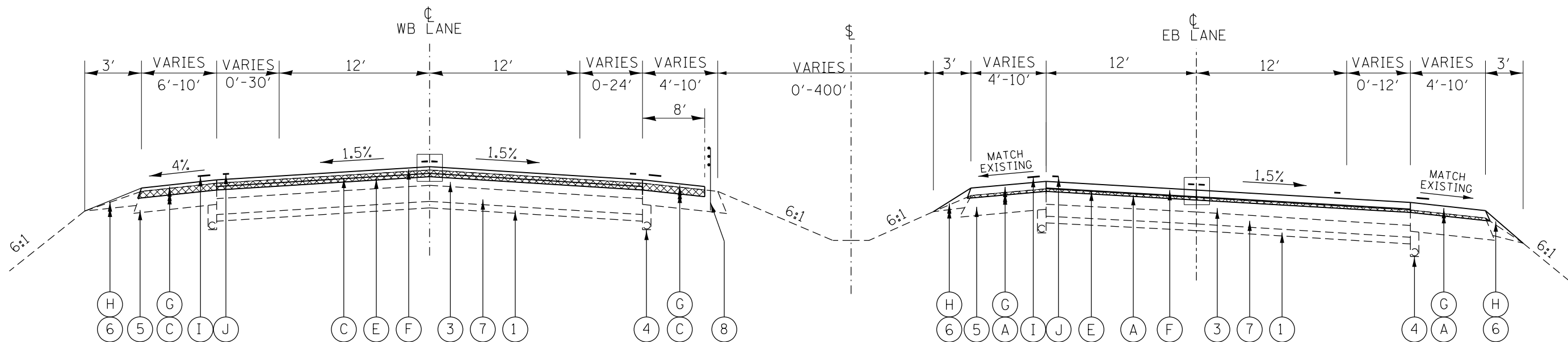
* PEORIA / TAZEWELL

| | | | |
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| FILE NAME = | USER NAME = ltabaldim | DESIGNED - | REVISED - |
| S:\GENDRAFT\STD&PLNS\SQUAD 8\68D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | | | |
|------------------------------|-------|-----------|--------------|
| TYPICAL SECTIONS - I-74 | | | |
| LOCATION 1 - TAZEWELL COUNTY | | | |
| SCALE: | SHEET | OF SHEETS | STA. TO STA. |

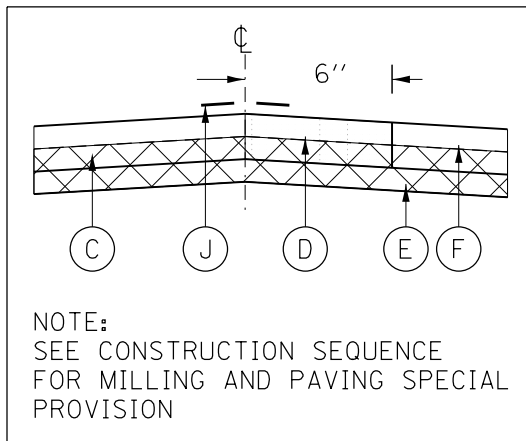
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|--------------------|------------------------------|------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | | 46 | 14 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



TAZEWELL COUNTY: STA. 406+48 TO STA. 417+16
 STA. 455+82 TO STA. 465+04 (PROJECT ENDS AT 464+30 WB)

STATION EQUATION:
 TAZEWELL COUNTY
 STA. 465+04 (BK)= STA. 464+42 (AH)

CABLE GUARDRAIL:
 TAZEWELL COUNTY WB RT
 STA. 284+15 TO STA. 416+45



NOTE:
 SEE CONSTRUCTION SEQUENCE
 FOR MILLING AND PAVING SPECIAL
 PROVISION

LEGEND

- | | |
|---|---|
| ① EX STABILIZED SUB-BASE | Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" |
| ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9" | Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" |
| ③ EX HMA OVERLAY | Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ④ EX 6" PIPE UNDERDRAIN | Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL) |
| ⑤ EX HMA SHOULDER | Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" |
| ⑥ EX AGGREGATE SHOULDER | Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2" |
| ⑦ EX PCC PAVEMENT | Ⓖ PROP HOT-MIX ASPHALT SHOULDERS |
| ⑧ EX CABLE GUARDRAIL | Ⓗ PROP AGGREGATE SHOULDERS, TYPE B |
| | Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH |
| | ⓵ PROP PAVEMENT MARKINGS |

NOT TO SCALE

* PEORIA / TAZEWELL

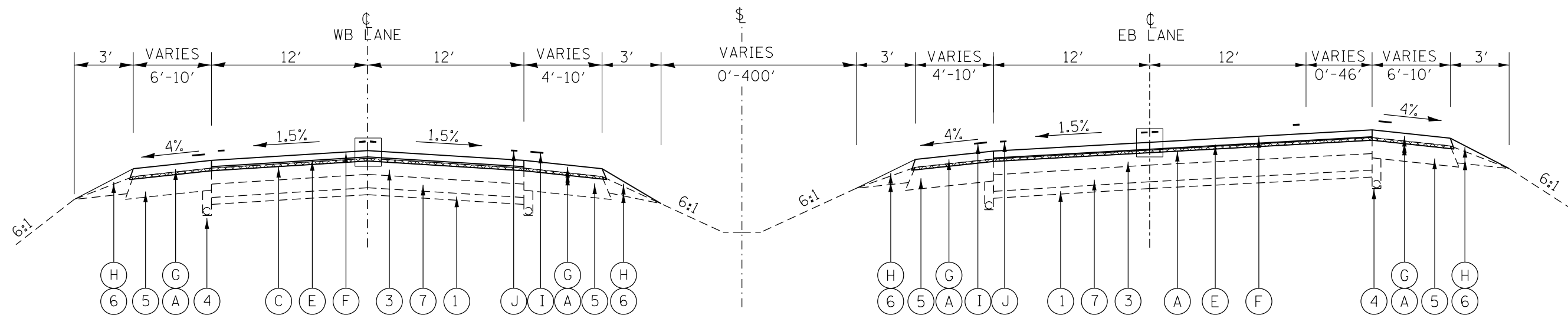
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|---|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = ltabaldim | DESIGNED - | REVISED - |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

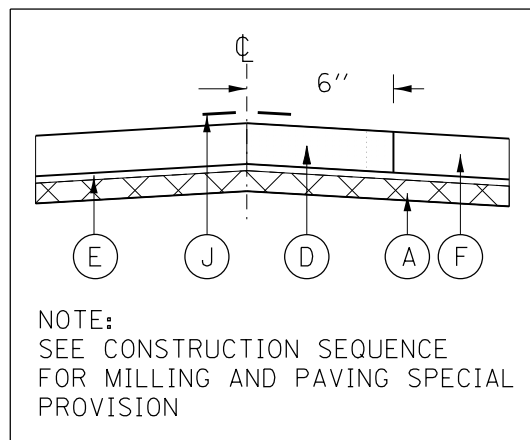
TYPICAL SECTIONS - I-74
 LOCATION 1 - TAZEWELL COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | | 46 | 15 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



TAZEWELL COUNTY: STA. 429+22 TO STA. 443+62



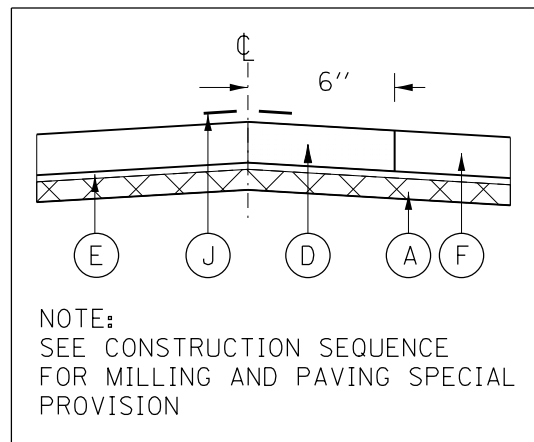
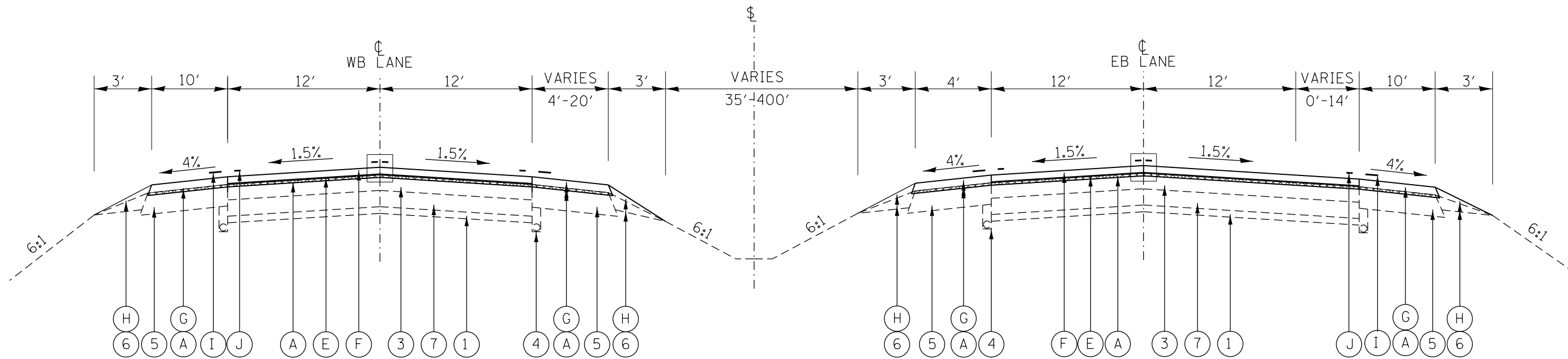
LEGEND

- ① EX STABILIZED SUB-BASE
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- ③ EX HMA OVERLAY
- ④ EX 6" PIPE UNDERDRAIN
- ⑤ EX HMA SHOULDER
- ⑥ EX AGGREGATE SHOULDER
- ⑦ EX PCC PAVEMENT
- ⑧ EX CABLE GUARDRAIL
- Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- Ⓖ PROP HOT-MIX ASPHALT SHOULDERS
- Ⓗ PROP AGGREGATE SHOULDERS, TYPE B
- Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH
- ⓵ PROP PAVEMENT MARKINGS

NOT TO SCALE

* PEORIA / TAZEWELL

| | | | | | | | | | | |
|---|------------------------------|------------|-----------|---|---|------------------------------|-----------------|--------------|---------------------------|-----------|
| FILE NAME = | USER NAME = ltabaldim | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS - I-74 LOCATION 1 - TAZEWELL COUNTY | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 letting\Cover, line, typicals.dgn | DRAWN - | REVISED - | 741474 | | | 90(14,15)RS-4:72((1K).6)RS-2 | - | 46 | 16 | |
| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 68D16 | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | | SCALE: | SHEET OF SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | |



TAZEWELL COUNTY: STA. 348+42 TO STA. 380+83 (EB)
STA. 348+42 TO STA. 380+77 (WB)

STATION EQUATION:
TAZEWELL COUNTY
STA. 465+04 (BK) = STA. 464+42 (AH)

CABLE GUARDRAIL:
TAZEWELL COUNTY WB RT
STA. 284+15 TO STA. 416+45

LEGEND

- ① EX STABILIZED SUB-BASE
- ② EX CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 9"
- ③ EX HMA OVERLAY
- ④ EX 6" PIPE UNDERDRAIN
- ⑤ EX HMA SHOULDER
- ⑥ EX AGGREGATE SHOULDER
- ⑦ EX PCC PAVEMENT
- ⑧ EX CABLE GUARDRAIL
- Ⓐ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- Ⓑ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- Ⓒ PROP HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- Ⓓ PROP HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
- Ⓔ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- Ⓕ PROP POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL 12.5, N80, 2"
- Ⓖ PROP HOT-MIX ASPHALT SHOULDERS
- Ⓗ PROP AGGREGATE SHOULDERS, TYPE B
- Ⓘ PROP SHOULDER RUMBLE STRIPS, 16 INCH
- ⓵ PROP PAVEMENT MARKINGS

NOT TO SCALE

* PEORIA / TAZEWELL

| | | | |
|---|----------------------------|------------|-----------|
| FILE NAME = | USER NAME = ltabbldm | DESIGNED - | REVISED - |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 letting\Cover_line_typicals.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 300,0000 /In. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - I-74
LOCATION 1 - TAZEWELL COUNTY

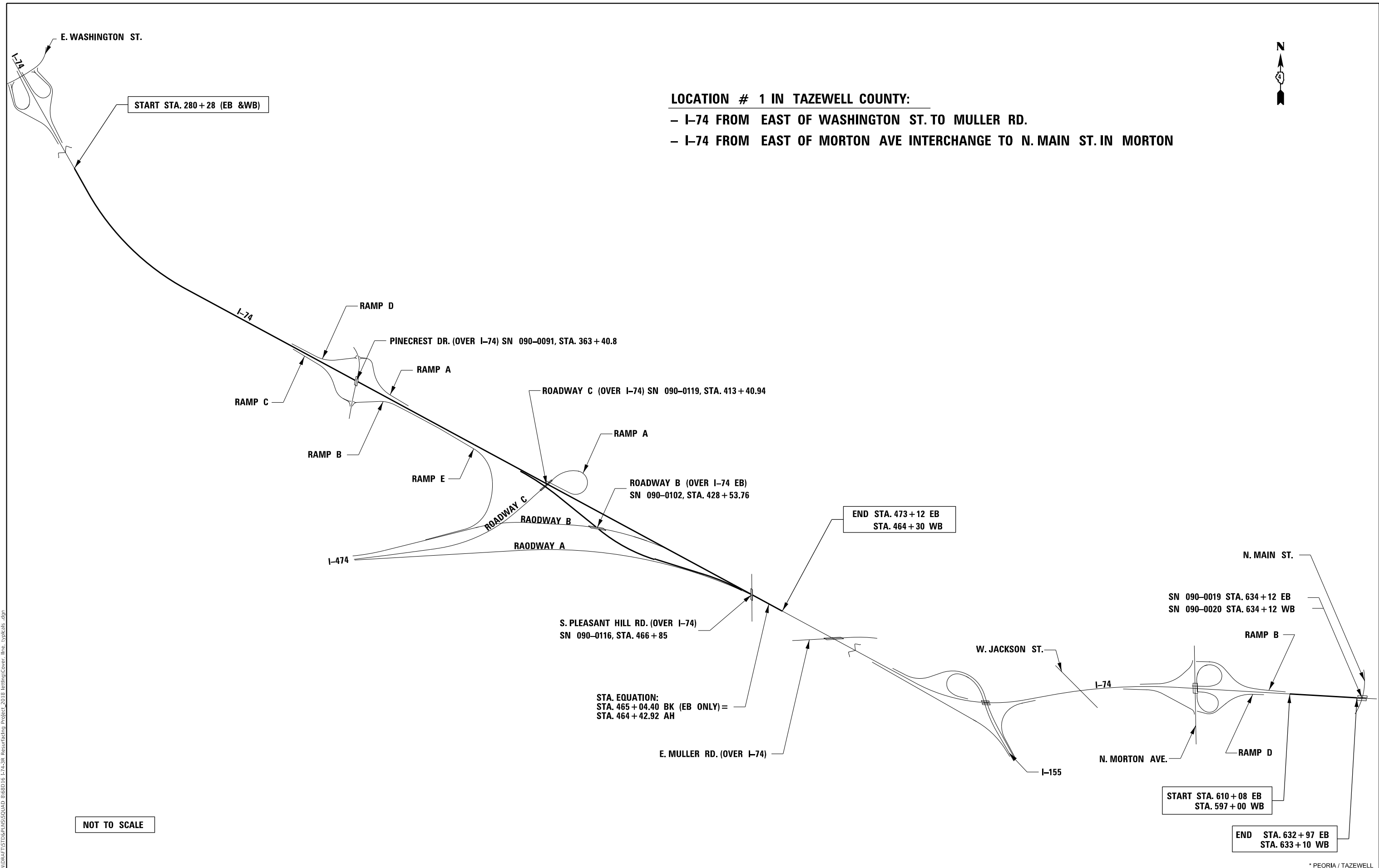
SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|----------|------------------|-----------|
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | | 46 | 17 |
| CONTRACT NO. 68D16 | | | | |
| | | ILLINOIS | FED. AID PROJECT | |



LOCATION # 1 IN TAZEWELL COUNTY:

- I-74 FROM EAST OF WASHINGTON ST. TO MULLER RD.
- I-74 FROM EAST OF MORTON AVE INTERCHANGE TO N. MAIN ST. IN MORTON



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LINE DIAGRAM- LOCATION 1
TAZEWELL COUNTY**

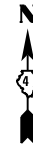
| | | |
|-----------------------------|------------|-----------|
| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

| | | | | |
|---------------------------|----------------------------|--------|--------------|-----------|
| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90(14,15)RS-4;72(1K),6RS-2 | * | 46 | 18 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.

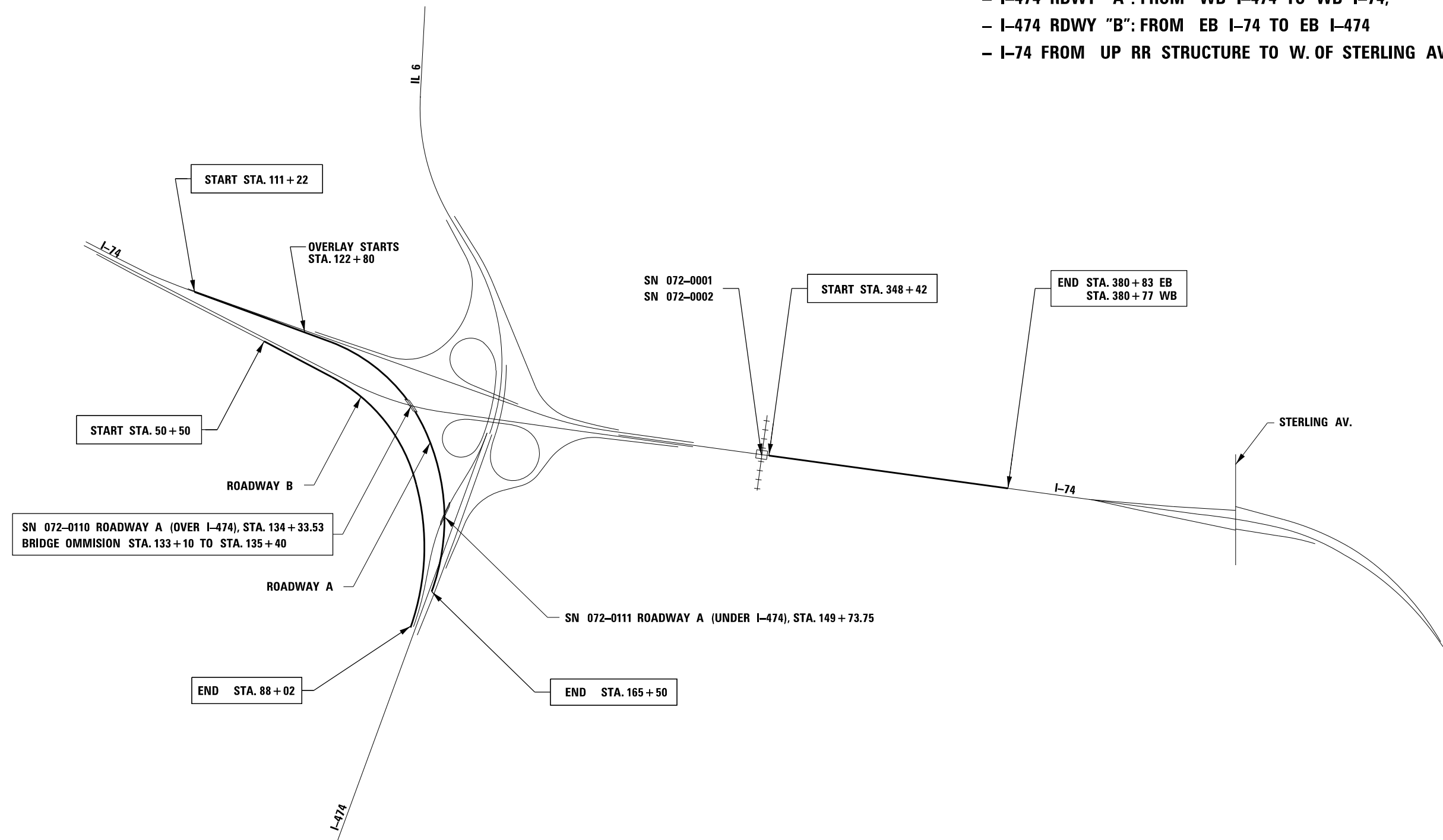
* PEORIA / TAZEWELL

MODEL: D:\dtp\...
 FILE NAME: S:\CENDRAFT\STDSERVIS\SQ\AD_016D16_174-3R_Resurfacing_Project_2018\entire\Cover_line_type\cds.dgn



LOCATION # 2 IN PEORIA COUNTY:

- I-474 RDWY "A": FROM WB I-474 TO WB I-74,
- I-474 RDWY "B": FROM EB I-74 TO EB I-474
- I-74 FROM UP RR STRUCTURE TO W. OF STERLING AVE



* PEORIA / TAZEWELL

MODEL: Default
 FILE NAME: S:\CENDRAFT\STDSERVIS\SQUAD_0168D16_174-3R_Resurfacing_Project_2018\entire\Cover_line_type.kis.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|----------------------------------|-------|----|--------|--------------|
| LINE DIAGRAM - LOCATION 2 | | | | |
| PEORIA COUNTY | | | | |
| SCALE: | SHEET | OF | SHEETS | STA. TO STA. |

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K),6)RS-2 | * | 46 | 19 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |

TAZEWELL COUNTY

PEORIA COUNTY

EXIST. CURVE I74EXSL1
 PI STA. = 303+32.61
 $\Delta = 32^\circ 05' 23''$ (LT)
 D = 1° 00' 10"
 R = 5,714.34'
 T = 1,643.41'
 L = 3,200.45'
 E = 231.62'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 286+89.20
 P.T. STA. = 318+89.65

EXIST. CURVE EBLANES1
 PI STA. = 411+83.45
 $\Delta = 10^\circ 41' 05''$ (RT)
 D = 1° 00' 00"
 R = 5,729.58'
 T = 535.80'
 L = 1,068.48'
 E = 25.00'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 406+47.65
 P.T. STA. = 417+16.13

EXIST. CURVE ROADWAY A
 PI STA. = 129+34.49
 $\Delta = 32^\circ 05' 23''$ (LT)
 D = 1° 00' 10"
 R = 5572.67'
 T = 86.38'
 L = 1774.65'
 E = 183.20'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 120+00
 P.C.C STA. = 137+74.65

EXIST. CURVE ROADWAY A
 PI STA. = 149+61.28
 $\Delta = 32^\circ 05' 23''$ (LT)
 D = 1° 00' 10"
 R = 2864.79'
 T = 1186.63'
 L = 2250'
 E = 236.04'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C.C STA. = 137+74.65
 P.T. STA. = 160+24.65

EXIST. CURVE EBLANES2
 PI STA. = 436+50.63
 $\Delta = 21^\circ 36' 29''$ (LT)
 D = 1° 30' 00"
 R = 3,819.72'
 T = 728.93'
 L = 1,440.54'
 E = 68.93'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 429+21.70
 P.T. STA. = 443+62.25

EXIST. CURVE EBLANES3
 PI STA. = 460+44.29
 $\Delta = 10^\circ 46' 03''$ (RT)
 D = 1° 10' 00"
 R = 4,911.07'
 T = 462.83'
 L = 922.94'
 E = 21.76'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 455+81.46
 P.T. STA. = 465+04.40

EXIST. CURVE ROADWAY B
 PI STA. = 59+82.32
 $\Delta = 32^\circ 05' 23''$ (LT)
 D = 1° 00' 10"
 R = 2291.83'
 T = 982.33'
 L = 1856.08'
 E = 201.65'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 50+00
 P.C.C STA. = 68+56.07

EXIST. CURVE ROADWAY B
 PI STA. = 78+51.21
 $\Delta = 32^\circ 05' 23''$ (LT)
 D = 1° 00' 10"
 R = 3274.04'
 T = 995.14'
 L = 1932.17'
 E = 147.89'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C.C STA. = 68+86.07
 P.T. STA. = 87+88.26

MODEL: D:\dgn\11
 FILE NAME: S:\CENDRAFT\STDSERVIS\SQ\AD_0168D16_1743R_Resurfacing_Project_2018\entire\Cover_11ne_1743kls.dgn

* PEORIA / TAZEWELL

| | | | | | | | | | | | | |
|------------------------------|------------|-----------|---|-------------------|------------------------------|----|--------|--------------------|---------|--------|--------------|------------------|
| USER NAME = lababidism | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CURVE DATA | | | | F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - | REVISED - | | 74/474 | 90(14,15)RS-4;72(11K),6)RS-2 | * | 46 | 20 | | | | |
| PLOT SCALE = 300.0000' / in. | CHECKED - | REVISED - | | | | | | CONTRACT NO. 68D16 | | | | |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. | ILLINOIS | FED. AID PROJECT |

| RESURFACING - MAINLINE | | | | | | | | | | | | | | |
|--------------------------------------|----|---------------|--------|-------|-----------|---------------------------------------|-------------------------------------|--|---|--|--|---|--|--------------------------|
| LOCATION | | | LENGTH | WIDTH | AREA | HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL | BITUMINOUS MATERIALS (TACK COAT), SPECIAL | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) | POLYMERIZED LEVELING BINDER MM, IL-4.75, N50 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, IL 12.5, N80 | POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70 | MATERIAL TRANSFER DEVICE |
| STA. | TO | STA. | FT | FT | SQ YD | SQ YD | SQ YD | SQ YD | LB | LB | TON | TON | TON | TON |
| TAZEWELL COUNTY | | | | | | | | | | | | | | |
| I-74 WBL | | | | | | | | | | | | | | |
| STA. 280 + 28 | TO | STA. 280 + 38 | 10 | 24 | 26.67 | | | | 30.00 | | | 2.99 | | 2.99 |
| STA. 280 + 38 | TO | STA. 284 + 15 | 377 | 24 | 1,005.33 | | 1,005.33 | | 1,131.00 | | | 112.60 | | 112.60 |
| STA. 284 + 15 | TO | STA. 284 + 55 | 40 | 24 | 106.67 | | 106.67 | | 120.00 | 76.80 | 5.97 | 11.95 | | 17.92 |
| STA. 284 + 55 | TO | STA. 361 + 90 | 7,735 | 24 | 20,626.67 | | 20,626.67 | | 23,205.00 | 14,851.20 | 1,155.09 | 2,310.19 | | 3,465.28 |
| STA. 361 + 90 | TO | STA. 362 + 30 | 40 | 24 | 106.67 | | 106.67 | | 120.00 | 76.80 | 5.97 | 11.95 | | 17.92 |
| STA. 362 + 30 | TO | STA. 364 + 30 | 200 | 24 | 533.33 | | 533.33 | | 600.00 | | | 59.73 | | 59.73 |
| STA. 364 + 30 | TO | STA. 364 + 70 | 40 | 24 | 106.67 | | 106.67 | | 120.00 | 76.80 | 5.97 | 11.95 | | 17.92 |
| STA. 364 + 70 | TO | STA. 412 + 20 | 4,750 | 24 | 12,666.67 | | 12,666.67 | | 14,250.00 | 9,120.00 | 709.33 | 1,418.67 | | 2,128.00 |
| STA. 412 + 20 | TO | STA. 412 + 60 | 40 | 24 | 106.67 | | 106.67 | | 120.00 | 76.80 | 5.97 | 11.95 | | 17.92 |
| STA. 412 + 60 | TO | STA. 414 + 40 | 180 | 24 | 480.00 | | 480.00 | | 540.00 | | | 53.76 | | 53.76 |
| STA. 414 + 40 | TO | STA. 414 + 80 | 40 | 24 | 106.67 | | 106.67 | | 120.00 | 76.80 | 5.97 | 11.95 | | 17.92 |
| STA. 414 + 80 | TO | STA. 416 + 45 | 165 | 24 | 440.00 | | 440.00 | | 495.00 | 316.80 | 24.64 | 49.28 | | 73.92 |
| STA. 416 + 45 | TO | STA. 416 + 95 | 50 | 24 | 133.33 | | 133.33 | | 150.00 | 96.00 | 7.47 | 14.93 | | 22.40 |
| STA. 416 + 95 | TO | STA. 449 + 15 | 3,220 | 24 | 8,586.67 | 8,586.67 | | | 9,660.00 | 6,182.40 | 480.85 | 961.71 | | 1,442.56 |
| STA. 449 + 15 | TO | STA. 459 + 50 | 1,035 | 42 | 4,830.00 | 4,830.00 | | | 5,433.75 | 3,477.60 | 270.48 | 540.96 | | 811.44 |
| STA. 459 + 50 | TO | STA. 460 + 40 | 90 | 42 | 420.00 | | 420.00 | | 472.50 | 302.40 | 23.52 | 47.04 | | 70.56 |
| STA. 460 + 40 | TO | STA. 464 + 20 | 380 | 42 | 1,773.33 | | 1,773.33 | | 1,995.00 | | | 198.61 | | 198.61 |
| STA. 464 + 20 | TO | STA. 464 + 30 | 10 | 36 | 40.00 | | | | 45.00 | | | 4.48 | | 4.48 |
| STA. 597 + 00 | TO | STA. 597 + 10 | 10 | 24 | 26.67 | | | | 30.00 | | | 2.99 | | 2.99 |
| STA. 597 + 10 | TO | STA. 603 + 20 | 610 | 24 | 1,626.67 | | 1,626.67 | | 1,830.00 | | | 182.19 | | 182.19 |
| STA. 603 + 20 | TO | STA. 604 + 10 | 90 | 24 | 240.00 | | 240.00 | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 |
| STA. 604 + 10 | TO | STA. 632 + 20 | 2,810 | 24 | 7,493.33 | 7,493.33 | | | 8,430.00 | 5,395.20 | 419.63 | 839.25 | | 1,258.88 |
| STA. 632 + 20 | TO | STA. 633 + 10 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 |
| PINECREST INTERCHANGE; RAMP D | | | | | | | | | | | | | | |
| STA. 340 + 75 | TO | STA. 351 + 65 | 1,090 | 8 | 968.89 | | 968.89 | | 1,090.00 | 697.60 | 54.26 | | 108.52 | 162.77 |
| STA. 351 + 65 | TO | STA. 351 + 85 | 20 | 16 | 35.56 | | | | 40.00 | 25.60 | 1.99 | | 3.98 | 5.97 |
| PINECREST INTERCHANGE; RAMP A | | | | | | | | | | | | | | |
| STA. 375 + 15 | TO | STA. 375 + 35 | 20 | 16 | 35.56 | | | | 40.00 | 25.60 | 1.99 | | 3.98 | 5.97 |
| STA. 375 + 35 | TO | STA. 381 + 65 | 630 | 8 | 560.00 | | 560.00 | | 630.00 | 403.20 | 31.36 | | 62.72 | 94.08 |
| RAMP A TO I-74 WEST | | | | | | | | | | | | | | |
| STA. 408 + 20 | TO | STA. 412 + 20 | 400 | 6 | 266.67 | | 266.67 | | 300.00 | 192.00 | 14.93 | | 29.87 | 44.80 |
| STA. 412 + 20 | TO | STA. 412 + 60 | 40 | 12 | 53.33 | | 53.33 | | 60.00 | 38.40 | 2.99 | | 5.97 | 8.96 |
| STA. 412 + 60 | TO | STA. 416 + 95 | 435 | 13 | 628.33 | | 628.33 | | 706.88 | | | | 70.37 | 70.37 |
| STA. 416 + 95 | TO | STA. 417 + 05 | 10 | 15 | 16.67 | | 16.67 | | 18.75 | | | | 1.87 | 1.87 |
| MORTON INTERCHANGE; RAMP B | | | | | | | | | | | | | | |
| STA. 612 + 60 | TO | STA. 613 + 05 | 45 | 16 | 80.00 | | | | 90.00 | 57.60 | 4.48 | | 8.96 | 13.44 |
| STA. 613 + 05 | TO | STA. 616 + 45 | 340 | 8 | 302.22 | 302.22 | | | 340.00 | 217.60 | 16.92 | | 33.85 | 50.77 |
| MILL WIDE PAVE WIDE | | | | | | | | | | | | | | |
| STA. 280 + 28 | TO | STA. 340 + 75 | 6,047 | 1.5 | 1,007.83 | | | 1,007.83 | | 1,451.28 | | 112.88 | | 112.88 |
| STA. 340 + 75 | TO | STA. 351 + 65 | 1,090 | 2.0 | 242.22 | | | 242.22 | | 348.80 | | 27.13 | | 27.13 |
| STA. 351 + 65 | TO | STA. 374 + 90 | 2,325 | 1.5 | 387.50 | | | 387.50 | | 558.00 | | 43.40 | | 43.40 |
| STA. 374 + 90 | TO | STA. 381 + 65 | 675 | 2.0 | 150.00 | | | 150.00 | | 216.00 | | 16.80 | | 16.80 |
| STA. 381 + 65 | TO | STA. 408 + 20 | 2,655 | 1.5 | 442.50 | | | 442.50 | | 637.20 | | 49.56 | | 49.56 |
| STA. 408 + 20 | TO | STA. 414 + 45 | 625 | 2.0 | 138.89 | | | 138.89 | | 200.00 | | 15.56 | | 15.56 |
| STA. 414 + 45 | TO | STA. 448 + 25 | 3,380 | 1.5 | 563.33 | | | 563.33 | | 811.20 | | 63.09 | | 63.09 |
| STA. 448 + 25 | TO | STA. 460 + 40 | 1,215 | 3.0 | 405.00 | | | 405.00 | | 583.20 | | 45.36 | | 45.36 |
| STA. 460 + 40 | TO | STA. 464 + 30 | 390 | 1.0 | 43.33 | | | 43.33 | | 62.40 | | 4.85 | | 4.85 |
| STA. 597 + 00 | TO | STA. 603 + 20 | 620 | 1.0 | 68.89 | | | 68.89 | | 99.20 | | 7.72 | | 7.72 |
| STA. 603 + 20 | TO | STA. 610 + 08 | 688 | 1.5 | 114.67 | | | 114.67 | | 165.12 | | 12.84 | | 12.84 |
| STA. 610 + 08 | TO | STA. 616 + 45 | 637 | 2.0 | 141.56 | | | 141.56 | | 203.84 | | 15.85 | | 15.85 |
| STA. 616 + 45 | TO | STA. 633 + 10 | 1,665 | 1.5 | 277.50 | | | 277.50 | | 399.60 | | 31.08 | | 31.08 |

* PEORIA / TAZEWELL

MODEL: Default
FILE NAME: S:\CENDRAFT\STDEP\US5040_066D16_L74-3R_Resurfacing_Project_2018\Interim\Cover_1line_type.xls.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------------|--------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K),6)RS-2 | * | 46 | 22 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL D:\dtd\11
 FILE NAME: S:\CENDRAFT\STDEP\USQUAD_068D16_174-3R_Resurfacing_Project_2018\entire\Cover_line_typicals.dgn

| RESURFACING - MAINLINE | | | | | | | | | | | | | | | | | |
|---|----|---------------|--------|-------|----------|---------------------------------------|-------------------------------------|--|---|--|--|---|--|--------------------------|--------|-----|--------|
| LOCATION | | | LENGTH | WIDTH | AREA | HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL | BITUMINOUS MATERIALS (TACK COAT), SPECIAL | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) | POLYMERIZED LEVELING BINDER MM, IL-4.75, N50 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, IL 12.5, N80 | POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70 | MATERIAL TRANSFER DEVICE | | | |
| STA. | TO | STA. | FT | FT | SQ YD | SQ YD | SQ YD | SQ YD | LB | LB | TON | TON | TON | TON | | | |
| PEORIA COUNTY | | | | | | | | | | | | | | | | | |
| I-74 EBL | | | | | | | | | | | | | | | | | |
| STA. 348 + 42 | TO | STA. 349 + 32 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 349 + 32 | TO | STA. 379 + 93 | 3,061 | 24 | 8,162.67 | 8,162.67 | | | 9,183.00 | 5,877.12 | 457.11 | 914.22 | | 1,371.33 | | | |
| STA. 379 + 93 | TO | STA. 380 + 83 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| MILL WIDE PAVE WIDE | | | | | | | | | | | | | | | | | |
| STA. 348 + 42 | TO | STA. 380 + 83 | 3,241 | 1.5 | 540.17 | | | 540.17 | | 777.84 | | 60.50 | | 60.50 | | | |
| I-74 WBL | | | | | | | | | | | | | | | | | |
| STA. 348 + 42 | TO | STA. 349 + 32 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 349 + 32 | TO | STA. 379 + 87 | 3,055 | 24 | 8,146.67 | 8,146.67 | | | 9,165.00 | 5,865.60 | 456.21 | 912.43 | | 1,368.64 | | | |
| STA. 379 + 87 | TO | STA. 380 + 77 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| MILL WIDE PAVE WIDE | | | | | | | | | | | | | | | | | |
| STA. 348 + 42 | TO | STA. 380 + 77 | 3,235 | 1.5 | 539.17 | | | 539.17 | | 776.40 | | 60.39 | | 60.39 | | | |
| ROADWAY A | | | | | | | | | | | | | | | | | |
| STA. 122 + 80 | TO | STA. 123 + 70 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 123 + 70 | TO | STA. 131 + 13 | 743 | 24 | 1,981.33 | 1,981.33 | | | 2,229.00 | 1,426.56 | 110.95 | 221.91 | | 332.86 | | | |
| STA. 131 + 13 | TO | STA. 132 + 03 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 132 + 03 | TO | STA. 132 + 10 | 7 | 24 | 18.67 | | | | | | | | | | | | |
| STA. 132 + 10 | TO | STA. 132 + 20 | 10 | 24 | 26.67 | | | | 30.00 | 19.20 | 1.49 | 2.99 | | 4.48 | | | |
| STA. 132 + 20 | TO | STA. 133 + 00 | 80 | 24 | 213.33 | | 213.33 | | 240.00 | | | 23.89 | | 23.89 | | | |
| STA. 133 + 00 | TO | STA. 133 + 10 | 10 | 24 | 26.67 | | | | 30.00 | 19.20 | 1.49 | 2.99 | | 4.48 | | | |
| STA. 133 + 10 | TO | STA. 135 + 40 | 230 | | | | | | | | | | | | | | |
| STA. 135 + 40 | TO | STA. 136 + 30 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 136 + 30 | TO | STA. 147 + 24 | 1,094 | 24 | 2,917.33 | 2,917.33 | | | 3,282.00 | 2,100.48 | 163.37 | 326.74 | | 490.11 | | | |
| STA. 147 + 24 | TO | STA. 148 + 14 | 90 | 24 | 240.00 | | 240.00 | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 148 + 14 | TO | STA. 151 + 34 | 320 | 24 | 853.33 | | 853.33 | | 960.00 | | | 95.57 | | 95.57 | | | |
| STA. 151 + 34 | TO | STA. 152 + 24 | 90 | 24 | 240.00 | | 240.00 | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 152 + 24 | TO | STA. 162 + 75 | 1,051 | 24 | 2,802.67 | 2,802.67 | | | 3,153.00 | 2,017.92 | 156.95 | 313.90 | | 470.85 | | | |
| STA. 162 + 75 | TO | STA. 165 + 40 | 265 | 24 | 265.00 | | 706.67 | | | 508.80 | | 79.15 | | 79.15 | | | |
| STA. 165 + 40 | TO | STA. 165 + 50 | 10 | 24 | 26.67 | | | | | 19.20 | | 2.99 | | 2.99 | | | |
| MILL WIDE PAVE WIDE | | | | | | | | | | | | | | | | | |
| STA. 122 + 80 | TO | STA. 165 + 50 | 4,270 | 1.5 | 711.67 | | | 711.67 | | 1,024.80 | | 79.71 | | 79.71 | | | |
| ROADWAY B | | | | | | | | | | | | | | | | | |
| STA. 50 + 50 | TO | STA. 51 + 40 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| STA. 51 + 40 | TO | STA. 87 + 12 | 3,572 | 24 | 9,525.33 | 9,525.33 | | | 10,716.00 | 6,858.24 | 533.42 | 1,066.84 | | 1,600.26 | | | |
| STA. 87 + 12 | TO | STA. 88 + 02 | 90 | 24 | 240.00 | | | | 270.00 | 172.80 | 13.44 | 26.88 | | 40.32 | | | |
| MILL WIDE PAVE WIDE | | | | | | | | | | | | | | | | | |
| STA. 50 + 50 | TO | STA. 88 + 02 | 3,752 | 1.5 | 625.33 | | | 625.33 | | 900.48 | | 70.04 | | 70.04 | | | |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | | | | | 75,467 | 56,337 | 7,751 | 149,530 | 94,661 | 6,495 | 15,136 | 641 | 22,271 |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | | | | | 33,536 | 2,254 | 2,417 | 41,958 | 30,093 | 2,029 | 4,530 | 0 | 6,559 |
| QUANTITIES FROM SHOULDER RESURFACING TABLE | | | | | | | | | | | | | | | | | |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | | | | | 39,839.10 | 33,001.22 | | | 79,002 | | | | |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | | | | | 20,545.33 | 1,177.78 | | | 24,116 | | | | |
| TOTAL FOR TAZEWELL COUNTY | | | | | | | | | 115,306 | 89,338 | 7,751 | 149,530 | 173,663 | 6,495 | 15,136 | 641 | 22,271 |
| TOTAL FOR PEORIA COUNTY | | | | | | | | | 54,081 | 3,432 | 2,417 | 41,958 | 54,209 | 2,029 | 4,530 | 0 | 6,559 |
| GRAND TOTAL | | | | | | | | | 169,387 | 92,770 | 10,168 | 191,488 | 227,872 | 8,524 | 19,666 | 641 | 28,830 |

* PEORIA / TAZEWELL

| | | |
|-------------------------------|------------|-----------|
| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72(11K),6)RS-2 | * | 46 | 23 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |

MODEL D:\d\h\it
 FILE NAME: S:\CENDRAFT\STDEP\US\SQUAD_0660D16_174-3R_Resurfacing_Project_2018\lettering\Cover_line_type.xls.dgn

| SHOULDER RESURFACING TABLE | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|----|---------------|--------|-------|----|---------------------------------------|----------|---|---------|-------------------------------------|--------|---|----------|-----------|--------|-------------------------------------|--------|-------------------------|-------|
| LOCATION | | | LENGTH | WIDTH | | HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" | | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) ** | | HMA SHLDR | | AGG. SHLDR TYPE B (1.5" AVG FOR 3') | | SHLDR RUMBLE STRIPS 16" | |
| | | | | RT | LT | RT | LT | RT | LT | RT | LT | RT | LT | RT | LT | RT | LT | RT | LT |
| STA. | TO | STA. | FT | FT | FT | SQ YD | | SQ YD | | SQ YD | | LB | | TON | | TON | | FT | FT |
| PEORIA COUNTY | | | | | | | | | | | | | | | | | | | |
| I-74 EBL | | | | | | | | | | | | | | | | | | | |
| STA. 348 + 42 | TO | STA. 349 + 32 | 90 | 10 | 4 | | | | | | | 108.00 | 43.20 | 16.80 | 6.72 | 2.56 | 2.56 | 90 | 90 |
| STA. 349 + 32 | TO | STA. 366 + 17 | 1,685 | 10 | 4 | 1,872.22 | 748.89 | | | | | 2,022.00 | 808.80 | 314.53 | 125.81 | 47.98 | 47.98 | 1,685 | 1,685 |
| STA. 366 + 17 | TO | STA. 374 + 17 | 800 | 10 | 4 | 888.89 | | 355.56 | | | | 960.00 | 384.00 | | | 22.78 | 7.97 | 800 | 280 |
| STA. 374 + 17 | TO | STA. 379 + 93 | 576 | 10 | 7 | 640.00 | 448.00 | | | | | 691.20 | 483.84 | 107.52 | 75.26 | 16.40 | 16.40 | 576 | 576 |
| STA. 379 + 93 | TO | STA. 380 + 83 | 90 | 10 | 7 | | | | | | | 108.00 | 75.60 | 16.80 | 11.76 | 2.56 | 2.56 | 90 | 90 |
| I-74 WBL | | | | | | | | | | | | | | | | | | | |
| STA. 348 + 42 | TO | STA. 349 + 32 | 90 | 4 | 10 | | | | | | | 43.20 | 108.00 | 6.72 | 16.80 | 2.56 | 2.56 | 90 | 90 |
| STA. 349 + 32 | TO | STA. 366 + 07 | 1,675 | 4 | 10 | 744.44 | 1,861.11 | | | | | 804.00 | 2,010.00 | 125.07 | 312.67 | 47.69 | 47.69 | 1,675 | 1,675 |
| STA. 366 + 07 | TO | STA. 373 + 35 | 728 | 4 | 10 | | 808.89 | 323.56 | | | | | | | 9.68 | 20.73 | 340 | 728 | |
| STA. 373 + 35 | TO | STA. 379 + 87 | 652 | 7 | 10 | 507.11 | 724.44 | | | | | 547.68 | 782.40 | 85.19 | 121.71 | 18.56 | 18.56 | 652 | 652 |
| STA. 379 + 87 | TO | STA. 380 + 77 | 90 | 7 | 10 | | | | | | | 75.60 | 108.00 | 11.76 | 16.80 | 2.56 | 2.56 | 90 | 90 |
| ROADWAY A | | | | | | | | | | | | | | | | | | | |
| STA. 122 + 80 | TO | STA. 123 + 70 | 90 | 10 | 10 | | | | | | | 108.00 | 108.00 | 16.80 | 16.80 | 0.00 | 2.56 | 90 | 90 |
| STA. 123 + 70 | TO | STA. 131 + 13 | 743 | 10 | 10 | 825.56 | 825.56 | | | | | 891.60 | 891.60 | 138.69 | 138.69 | 0.00 | 21.15 | 743 | 743 |
| STA. 131 + 13 | TO | STA. 132 + 03 | 90 | 10 | 10 | | | | | | | 108.00 | 108.00 | 16.80 | 16.80 | 0.00 | 2.56 | 90 | 90 |
| STA. 132 + 03 | TO | STA. 132 + 10 | 7 | 10 | 10 | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | | | 7 | 7 |
| STA. 132 + 10 | TO | STA. 132 + 20 | 10 | 10 | 10 | | | | | | | 12.00 | 12.00 | 1.87 | 1.87 | 0.00 | 0.00 | 10 | 10 |
| STA. 132 + 20 | TO | STA. 133 + 00 | 80 | 10 | 10 | | | | 88.89 | 88.89 | | 64.00 | 64.00 | 9.96 | 9.96 | 0.00 | 0.00 | 80 | 80 |
| STA. 133 + 00 | TO | STA. 133 + 10 | 10 | 10 | 10 | | | | | | | 12.00 | 12.00 | 1.87 | 1.87 | 0.00 | 0.00 | 10 | 10 |
| STA. 133 + 10 | TO | STA. 135 + 40 | 230 | | | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | | | 230 | 230 |
| STA. 135 + 40 | TO | STA. 136 + 30 | 90 | 8 | 10 | | | | | | | 86.40 | 108.00 | 13.44 | 16.80 | 0.00 | 0.00 | 90 | 90 |
| STA. 136 + 30 | TO | STA. 147 + 24 | 1,094 | 8 | 10 | 972.44 | 1,215.56 | | | | | 1,050.24 | 1,312.80 | 163.37 | 204.21 | 0.00 | 253.86 | 1,094 | 1,094 |
| STA. 147 + 24 | TO | STA. 148 + 14 | 90 | 8 | 10 | | | | | 80.00 | 100.00 | 86.40 | 108.00 | 13.44 | 16.80 | 0.00 | 0.00 | 90 | 90 |
| STA. 148 + 14 | TO | STA. 151 + 34 | 320 | 8 | 10 | | | | | 284.44 | 355.56 | 204.80 | 256.00 | 31.86 | 39.82 | 0.00 | 0.00 | 320 | 320 |
| STA. 151 + 34 | TO | STA. 152 + 24 | 90 | 8 | 10 | | | | | 80.00 | 100.00 | 86.40 | 108.00 | 13.44 | 16.80 | 0.00 | 0.00 | 90 | 90 |
| STA. 152 + 24 | TO | STA. 158 + 15 | 591 | 8 | 10 | 525.33 | 656.67 | | | | | 567.36 | 709.20 | 88.26 | 110.32 | 16.83 | 16.83 | 591 | 591 |
| STA. 158 + 15 | TO | STA. 163 + 85 | 570 | 6 | 7 | 380.00 | | | | 443.33 | | 410.40 | 478.80 | 63.84 | 74.48 | 16.23 | 0.00 | 570 | |
| STA. 163 + 85 | TO | STA. 164 + 60 | 75 | 6 | 7 | 50.00 | | | | 58.33 | | 54.00 | 63.00 | 8.40 | 9.80 | 2.14 | 0.00 | 75 | |
| STA. 164 + 60 | TO | STA. 165 + 50 | 90 | 6 | 4 | | | | | | | 64.80 | 43.20 | 10.08 | 6.72 | 2.56 | 0.00 | 90 | 90 |
| ROADWAY B | | | | | | | | | | | | | | | | | | | |
| STA. 50 + 50 | TO | STA. 51 + 40 | 90 | 10 | 6 | | | | | | | 108.00 | 64.80 | 16.80 | 10.08 | 2.56 | 2.56 | 90 | 90 |
| STA. 51 + 40 | TO | STA. 79 + 62 | 2,822 | 10 | 6 | 3,135.56 | 1,881.33 | | | | | 3,386.40 | 2,031.84 | 526.77 | 316.06 | 80.35 | 80.35 | 2,822 | 2,822 |
| STA. 79 + 62 | TO | STA. 87 + 12 | 750 | 10 | 8 | 833.33 | | | | 666.67 | | | | | | 21.35 | | 750 | |
| STA. 87 + 12 | TO | STA. 88 + 02 | 90 | 10 | 6 | | | | | | | 108.00 | 64.80 | 16.80 | 10.08 | 2.56 | 0.00 | 90 | 90 |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | | 39,839 | 825 | 33,001 | 79,002 | 12,637 | 1,980 | 82,140 | | | | | | | |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | | 20,545 | 1,847 | 1,178 | 24,116 | 3,542 | 867 | 26,693 | | | | | | | |
| TOTAL | | | | | | 60,384 | 2,672 | 34,179 | 103,118 | 16,179 | 2,847 | 108,833 | | | | | | | |

* RT & LT SHOULDERS ARE IN THE DIRECTION OF STATION INCREASE
 ** RESIDUAL RATE USED IS: 0.08 LB/SQ FT ON MILLED SURFACE AND 0.04 LB/SQ FT ON FIRST LIFT

* PEORIA / TAZEWELL

| | | |
|-------------------------------|------------|-----------|
| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------------|--------|--------------|-----------|
| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90(14,15)RS-4;72(1K),6RS-2 | * | 46 | 26 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| MOWING | | | | | | |
|--|---------------|----|---------------|----------|--------|---------------|
| LOCATION | STA. | TO | STA. | LENGTH | WIDTH | ACRES * |
| | | | | FT | FT | |
| TAZEWELL COUNTY | | | | | | |
| <i>I-74 FROM EAST OF WASHINGTON ST. TO MULLER RD.</i> | | | | | | |
| MAINLINE (EB &WB) | STA. 280 + 28 | TO | STA. 473 + 12 | 19284.00 | 30.00 | 26.56 |
| MEDIAN | STA. 280 + 28 | TO | STA. 473 + 12 | 19284.00 | 100.00 | 88.54 |
| <i>I-74 FROM EAST OF MORTON AVE INTERCHANGE TO N. MAIN ST. IN MORTON</i> | | | | | | |
| MAINLINE (EB &WB) | STA. 597 + 00 | TO | STA. 633 + 10 | 3610.00 | 30.00 | 4.97 |
| MEDIAN | STA. 597 + 00 | TO | STA. 633 + 10 | 3610.00 | 30.00 | 4.97 |
| PEORIA COUNTY | | | | | | |
| <i>I-74 FROM UP RR STRUCTURE TO W. OF STERLING AVE</i> | | | | | | |
| MAINLINE (EB &WB) | STA. 348 + 42 | TO | STA. 380 + 83 | 3241.00 | 30.00 | 4.46 |
| MEDIAN | STA. 348 + 42 | TO | STA. 380 + 83 | 3241.00 | 50.00 | 7.44 |
| <i>I-474 RDWY "A": FROM WB I-474 TO WB I-74</i> | STA. 122 + 80 | TO | STA. 165 + 50 | 4270.00 | 30.00 | 5.88 |
| <i>I-474 RDWY "B": FROM EB I-74 TO EB I-474</i> | STA. 50 + 50 | TO | STA. 88 + 02 | 3752.00 | 30.00 | 5.17 |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | | 125.00 |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | | 23.00 |
| TOTAL | | | | | | 148.00 |

* ONE MOWING EVERY 50 DAYS; USE 2 MOWINGS
AVERAGE WIDTH WAS USED FOR MEDIANS

| RAISED REFLECTIVE PAVEMENT MARKER | | | | | | |
|-----------------------------------|--------------------------|---------------------------|---------------|-------------------|-----|--------------|
| LOCATION | STA. | TO | STA. | EACH | | |
| | | | | | | |
| TAZEWELL COUNTY | | | | | | |
| <i>I-74 EBL</i> | | | | | | |
| MAINLINE * | | STA. 280 + 28 | TO | STA. 374 + 92 | 237 | |
| | 3 LANES | STA. 374 + 92 | TO | STA. 396 + 40 | 108 | |
| | | STA. 396 + 40 | TO | STA. 443 + 26 | 117 | |
| | 3 LANES | STA. 443 + 26 | TO | STA. 473 + 12 | 150 | |
| GORE AREAS | | STA. 610 + 08 | TO | STA. 632 + 97 | 57 | |
| | EXIT RAMP AT PINECREST | (325' AT 40 ft O.C. *2) + | | 650' AT 20ft O.C. | 33 | |
| | EXIST RAMP E | (400' AT 40 ft O.C. *2) + | | 670' AT 20ft O.C. | 37 | |
| | I-474 RDWY A TO I-74 EBL | (760' AT 40 ft O.C. *2) | | | 38 | |
| <i>I-74 WBL</i> | | | | | | |
| MAINLINE * | | STA. 280 + 28 | TO | STA. 446 + 75 | 416 | |
| | 3-4 LANES | STA. 446 + 75 | TO | STA. 464 + 30 | 88 | |
| | | STA. 597 + 00 | TO | STA. 633 + 10 | 90 | |
| GORE AREAS | EX. RAMP AT PINECREST | (385' AT 40 ft O.C. *2) + | | 675' AT 20ft O.C. | 36 | |
| | I-74 WBL TO I-474 RDWY B | (765' AT 40 ft O.C. *2) | | | 38 | |
| | EX. RAMP AT MORTON AVE | (394' AT 40 ft O.C. *2) + | | 640' AT 20ft O.C. | 36 | |
| PEORIA COUNTY | | | | | | |
| <i>I-74 EBL</i> | | | | | | |
| | STA. 348 + 42 | TO | STA. 380 + 83 | | 41 | |
| <i>I-74 WBL</i> | | | | | | |
| | STA. 348 + 42 | TO | STA. 380 + 77 | | 40 | |
| I-474 ROADWAY A | MAINLINE | STA. 122 + 80 | TO | STA. 165 + 50 | 53 | |
| | GORE AREA AT I-474 | 740' AT 40 ft O.C. | | | 19 | |
| I-474 ROADWAY B | MAINLINE | STA. 50 + 50 | TO | STA. 88 + 02 | 47 | |
| | GORE AREA AT I-474 | 755' AT 40 ft O.C. | | | 19 | |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | | 1481 |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | | 219 |
| TOTAL | | | | | | 1,700 |

* USE DOUBLE RPM'S

| RECOVERABLE DELINEATORS * | | | | | |
|---|---------------|---------------|---------------|---------------|----|
| LOCATION | STA. | TO | STA. | EACH | |
| | | | | WHITE | |
| TAZEWELL COUNTY | | | | | |
| <i>I-74 EBL</i> | | | | | |
| | STA. 610 + 08 | TO | STA. 632 + 97 | 6 | |
| RAMPS-ACCELERATION AND DECELERATION LANES | | | | 22 | |
| <i>I-74 WBL</i> | | | | | |
| | STA. 597 + 00 | TO | STA. 633 + 10 | 9 | |
| RAMPS-ACCELERATION AND DECELERATION LANES | | | | 25 | |
| PEORIA COUNTY | | | | | |
| I-474 ROADWAY A | CURVE | STA. 122 + 80 | TO | STA. 165 + 50 | 21 |
| I-474 ROADWAY B | CURVE | STA. 50 + 50 | TO | STA. 88 + 02 | 19 |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | 62 | |
| SUB-TOTAL FOR PEORIA COUNTY | | | | 40 | |
| TOTAL | | | | 102 | |

* USE 100' SPACING ACCELERATION & DECELERATION LANES
USE 200' SPACING ON MAIN LINE CURVE SECTION
USE 400' SPACING FOR MAIN LINE TANGENT SECTION

| STONE RIPRAP, CLASS B3 | | | | | | | | | |
|-------------------------------|---------------|----|---------------|------------------|--------------|-------------|-----------------|----------------------------------|---------------------------------------|
| LOCATION | STA. | TO | STA. | RT/LT/ MEDIAN | LENGTH FT | WIDTH FT | DEPTH INCHES | STONE RIPRAP, CLASS B3 TON | PERIMETER EROSION BARRIER FT |
| | | | | | | | | | |
| <i>I-74</i> | | | | | | | | | |
| | STA. 280 + 50 | TO | STA. 280 + 90 | RT | 40 | 3 | 10 | 5.56 | 40 |
| | STA. 289 + 00 | TO | STA. 289 + 50 | LT | 50 | 6 | 30 | 41.67 | 150 |
| | STA. 300 + 25 | TO | STA. 301 + 00 | LT | 75 | 3 | 36 | 37.50 | |
| | | | | | 25 | 10 | 36 | 41.67 | |
| PEORIA COUNTY | | | | | | | | | |
| <i>I-474 ROADWAY A</i> | | | | | | | | | |
| | STA. 121 + 70 | | | RT | 30 | 15 | 10 | 20.83 | 30 |
| | STA. 152 + 50 | TO | STA. 153 + 50 | RT | 100 | 4 | 10 | 18.52 | 100 |
| | STA. 154 + 40 | TO | STA. 154 + 90 | LT | 50 | 3 | 10 | 6.94 | 70 |
| | STA. 156 + 30 | TO | STA. 156 + 50 | LT | 20 | 3 | 10 | 2.78 | |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | | | | 127.00 | 190.00 |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | | | | 50.00 | 200.00 |
| GRAND TOTAL | | | | | | | | 177 | 390 |

* PEORIA / TAZEWELL

MODEL D:\d\h\p\...
FILE NAME: S:\CENDRAFT\STDSERVIS\SQUAD_0660D16_174-3R_Resurfacing_Project_2018\letter\Cover_1line_174c16s.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|-----------------------------|------------------------------|--------|-----------------|--------------|
| F.A.J RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90(14,15)RS-4;72((1K),6)RS-2 | * | 46 | 29 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| PROPOSED GUARDRAIL | | | | | | | | | | | | | | |
|--------------------------------------|----|------------------|----|----|---------------------------------|----------------------------------|----------------------------|----------------------------|---|---------------------------------|------------------------------|--------------------------------|-------------------------------------|----------------------|
| LOCATION* | | | | | TRAFFIC BARRIER TERMINAL TYPE 6 | TRAFFIC BARRIER TERMINAL TYPE 6B | SPBGR TYPE A 6 FT POSTS ** | SPBGR TYPE A 9 FT POSTS ** | TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL TANGENT | TRAFFIC BARRIER TERMINAL TYPE 2 | GUARDRAIL REFLECTORS, TYPE A | TERMINAL MARKER DIRECT APPLIED | GUARDRAIL AGGREGATE EROSION CONTROL | CONCRETE CURB TYPE B |
| STA. | TO | STA. | RT | LT | EACH | EACH | FT | FT | EACH | EACH | EACH | EACH | TON | FT |
| TAZEWELL COUNTY | | | | | | | | | | | | | | |
| I-74 EBL | | | | | | | | | | | | | | |
| STA. 288 + 90 | TO | STA. 300 + 32 | X | | | | | 1100 | 1 | 1 | 15 | 1 | 164.1 | |
| STA. 318 + 80 | TO | STA. 321 + 80 | X | | | | 237.5 | | 1 | 1 | 4 | 1 | 43.3 | |
| STA. 318 + 67 | TO | STA. 321 + 80 | | X | | | 262.5 | | 1 | 1 | 4 | 1 | 45.2 | |
| STA. 360 + 50 | TO | STA. 363 + 50 | | X | | | 237.5 | | 1 | 1 | 4 | 1 | 43.40 | |
| STA. 360 + 63 | TO | STA. 363 + 14 | X | | | 1 | 162.5 | | 1 | | 3 | 1 | 36.5 | |
| STA. 387 + 28 | TO | STA. 389 + 28 | | X | | | 137.5 | | 1 | 1 | 3 | 1 | 29.4 | |
| STA. 458 + 62 | TO | STA. 460 + 75 | | X | | | 162.5 | | 1 | | 3 | 1 | 31.2 | |
| STA. 465 + 00 AH | TO | STA. 468 + 12 AH | X | | | | 250 | | 1 | 1 | 4 | 1 | 45.10 | |
| STA. 630 + 76 | TO | STA. 633 + 26 | X | | 1 | | 162.5 | | 1 | | 3 | 1 | 36.4 | |
| STA. 630 + 32 | TO | STA. 633 + 32 | | X | | 1 | 212.5 | | 1 | | 4 | 1 | 43.4 | |
| I-74 WBL | | | | | | | | | | | | | | |
| STA. 287 + 60 | TO | STA. 306 + 10 | X | | | | | 1787.5 | 1 | 1 | 23 | 1 | 260.4 | |
| STA. 362 + 90 | TO | STA. 366 + 65 | | X | | | 312.5 | | 1 | 1 | 5 | 1 | 53.9 | |
| STA. 363 + 49 | TO | STA. 365 + 99 | X | | | 1 | 162.5 | | 1 | | 3 | 1 | 36.4 | |
| STA. 380 + 05 | TO | STA. 388 + 68 | X | | | | | 800 | 1 | 1 | 11 | 1 | 122.20 | |
| STA. 392 + 80 | TO | STA. 408 + 18 | X | | | | | 1475 | 1 | 1 | 19 | 1 | 216.9 | |
| STA. 455 + 45 | TO | STA. 457 + 33 | X | | | | 125 | | 1 | 1 | 3 | 1 | 27.7 | |
| STA. 455 + 45 | TO | STA. 457 + 33 | | X | | | 125 | | 1 | 1 | 3 | 1 | 27.7 | |
| PEORIA COUNTY | | | | | | | | | | | | | | |
| I-474 ROADWAY A | | | | | | | | | | | | | | |
| STA. 111 + 65 | TO | STA. 132 + 90 | | X | 1 | | 1000 | 1075 + + + | | 1 | 27 | | 297.5 | |
| STA. 132 + 11 | TO | STA. 133 + 36 | X | | 1 | | 75 | | | 1 | 2 | | 17.60 | 15 |
| STA. 135 + 65 | TO | STA. 138 + 30 | X | | 1 | | 175 | | 1 | | 4 | 1 | 38.2 | 15 |
| STA. 135 + 35 | TO | STA. 141 + 73 | | X | 1 | | 550 | | 1 | | 8 | 1 | 90.7 | |
| STA. 146 + 87 | TO | STA. 151 + 00 | X | | | | 250 | 100 + + | 1 | 1 | 5 | 1 | 45.2 | |
| STA. 148 + 68 | TO | STA. 153 + 30 | | X | | | 300 | 100 + + | 1 | 1 | 6 | 1 | 52.1 | |
| STA. 121 + 70 | TO | STA. 133 + 00 | | X | | | | | | | | | | 1130 |
| SUB-TOTAL FOR TAZEWELL COUNTY | | | | | 2 | 2 | 2550 | 5162.5 | 17 | 12 | 114 | 17 | 1264 | 0 |
| SUB-TOTAL FOR PEORIA COUNTY | | | | | 4 | 0 | 2350 | 1275 | 4 | 4 | 52 | 4 | 542 | 1160 |
| TOTAL | | | | | 6 | 2 | 4900 | 6437.5 | 21 | 16 | 166 | 21 | 1806 | 1160 |

* LEFT & RIGHT IS RELATED TO THE DIRECTION OF TRAFFIC
 ** SET HIEGHT AT 32"
 + + 9' POST SHALL BE USED AT THE SLOPE WALL SECTIONS
 + + + STA. 121 + 77 TO STA. 132 + 52

MODEL: D:\p\h\...
 FILE NAME: S:\CENDRAFT\STDSERVIS\SQUAD_0168D16_174-3R_Resurfacing_Project_2018\letter\Cover_1line_type1.xls.dgn

* PEORIA / TAZEWELL

| | | |
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| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------------|--------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K),6)RS-2 | * | 46 | 30 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| ENGINEER'S FIELD OFFICE, TYPE A | |
|---------------------------------|----------|
| LOCATION | CAL MO |
| TAZEWELL COUNTY | |
| JOB SITE | 5 |
| PEORIA COUNTY | |
| JOB SITE | 2 |
| TOTAL | 7 |

| MOBILIZATION | |
|------------------------|----------|
| LOCATION | L SUM |
| TAZEWELL COUNTY | |
| JOB SITE | 0.8 |
| PEORIA COUNTY | |
| JOB SITE | 0.2 |
| TOTAL | 1 |

| TRAINEES | |
|------------------------|------------|
| LOCATION | HOURS |
| TAZEWELL COUNTY | |
| | 350 |
| PEORIA COUNTY | |
| | 150 |
| TOTAL | 500 |

| TRAINEES TRAINING PROGRAM GRADUATE | |
|------------------------------------|------------|
| LOCATION | HOURS |
| TAZEWELL COUNTY | |
| | 350 |
| PEORIA COUNTY | |
| | 150 |
| TOTAL | 500 |

| CONSTRUCTION STATION LAYOUT | |
|-----------------------------|----------|
| LOCATION | L SUM |
| TAZEWELL COUNTY | |
| | 0.8 |
| PEORIA COUNTY | |
| | 0.2 |
| TOTAL | 1 |

| NIGHTTIME WORK ZONE LIGHTING | |
|------------------------------|----------|
| LOCATION | L SUM |
| TAZEWELL COUNTY | |
| | 0.8 |
| PEORIA COUNTY | |
| | 0.2 |
| TOTAL | 1 |

| TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | |
|---|----------|
| LOCATION | L SUM |
| TAZEWELL COUNTY | |
| | 0.8 |
| PEORIA COUNTY | |
| | 0.2 |
| TOTAL | 1 |

| TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | |
|---|-----------|
| LOCATION | EACH |
| TAZEWELL COUNTY | |
| | 8 |
| PEORIA COUNTY | |
| ROADWAY A & B | 2 |
| TOTAL | 10 |

| TRAFFIC CONTROL AND PROTECTION, STANDARD 701446 | |
|---|----------|
| LOCATION | L SUM |
| TAZEWELL COUNTY | |
| | 0.5 |
| PEORIA COUNTY | |
| ROADWAY A & B | 0.5 |
| TOTAL | 1 |

* PEORIA / TAZEWELL

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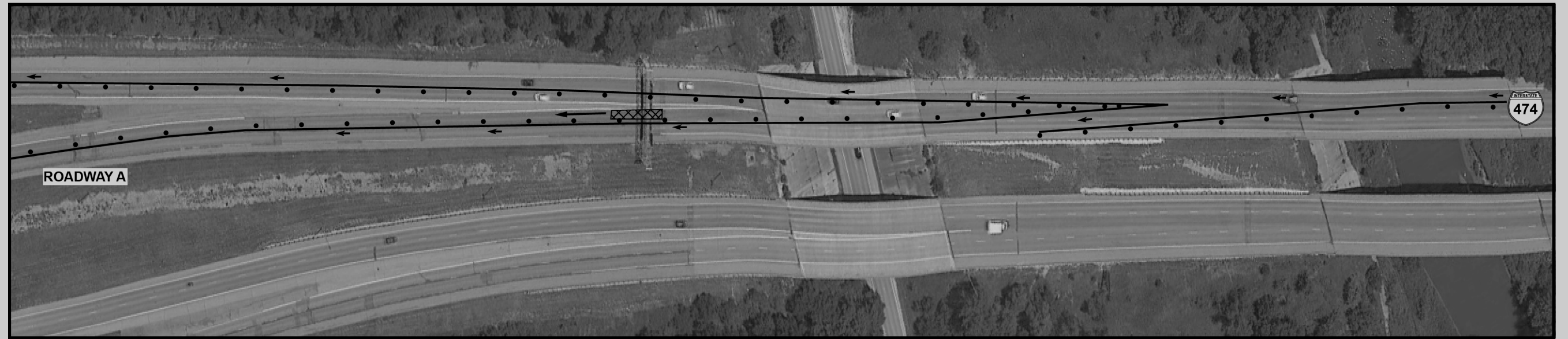
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| USER NAME = lababidism | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 300,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------------|--------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K),6)RS-2 | * | 46 | 32 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



I-474 ROADWAY A

THE ABOVE DETAILS REPRESENT THE APPROACHING TRAFFIC CONTROL CONCEPT TO GUIDE THE TRAVELING PUBLIC USING THE HIGHWAY STANDARDS LISTED IN THE CONTRACT SPECIAL PROVISIONS. THE ABOVE DETAIL IS NOT TO SCALE.

LINES SHOWN ARE FOR CLARITY PURPOSES ONLY.

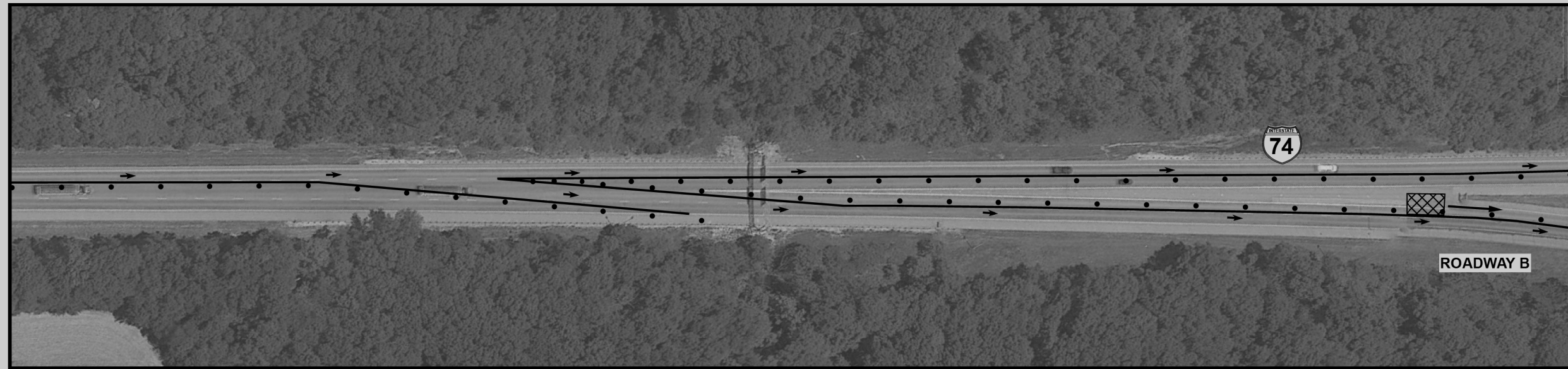
* PEORIA / TAZEWELL

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| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|-------------------------------------|-------|-----------|--------------|
| STAGING CONCEPT FOR I-474 ROADWAY A | | | |
| SCALE: | SHEET | OF SHEETS | STA. TO STA. |

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K).6)RS-2 | - | 46 | 33 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



I-474 ROADWAY B

THE ABOVE DETAILS REPRESENT THE APPROACHING TRAFFIC CONTROL CONCEPT TO GUIDE THE TRAVELING PUBLIC USING THE HIGHWAY STANDARDS LISTED IN THE CONTRACT SPECIAL PROVISIONS. THE ABOVE DETAIL IS NOT TO SCALE.

LINES SHOWN ARE FOR CLARITY PURPOSES ONLY.

* PEORIA / TAZEWELL

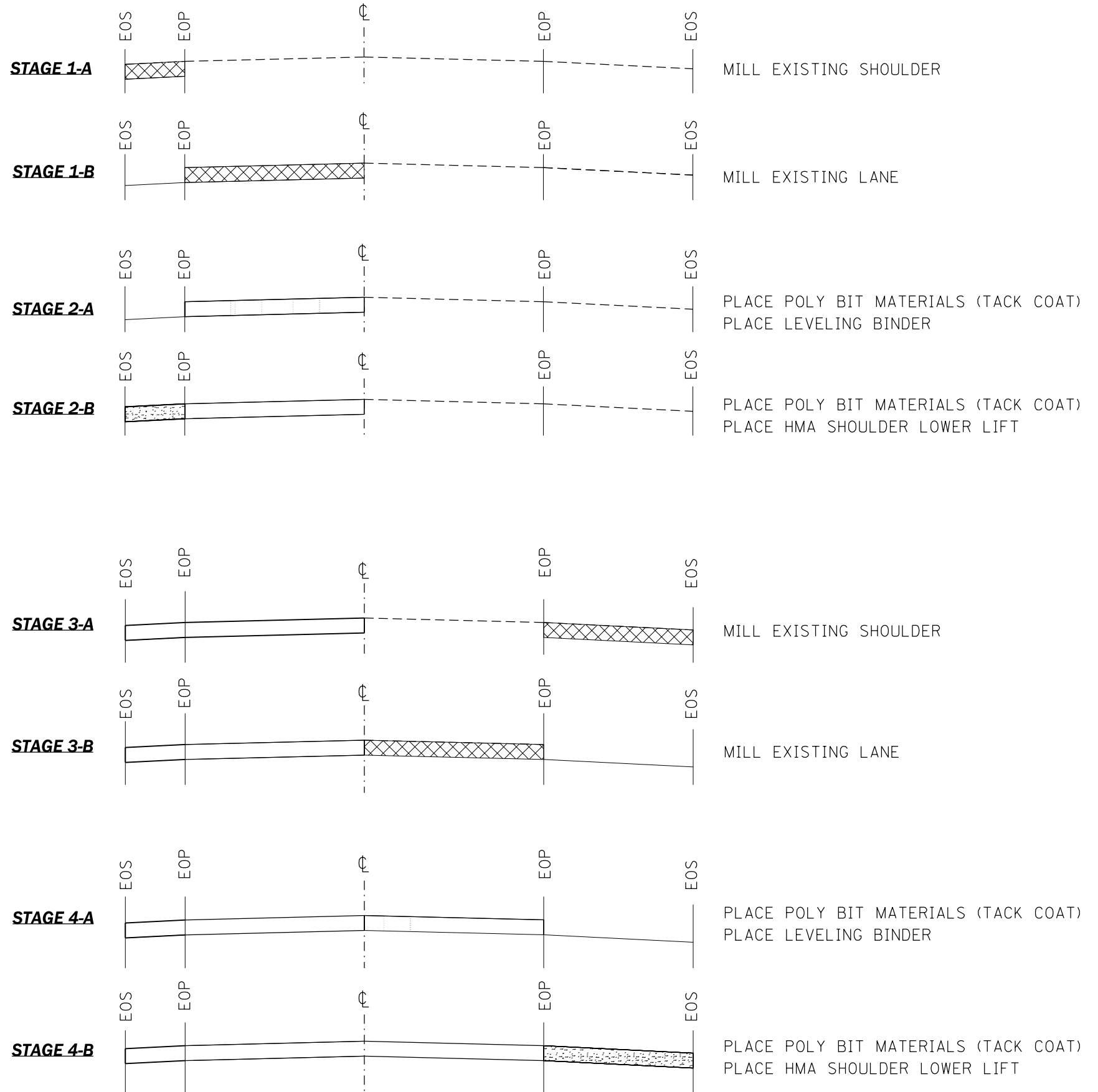
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| | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| Default | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING CONCEPT FOR I-474 ROADWAY B

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K).6)RS-2 | - | 46 | 34 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



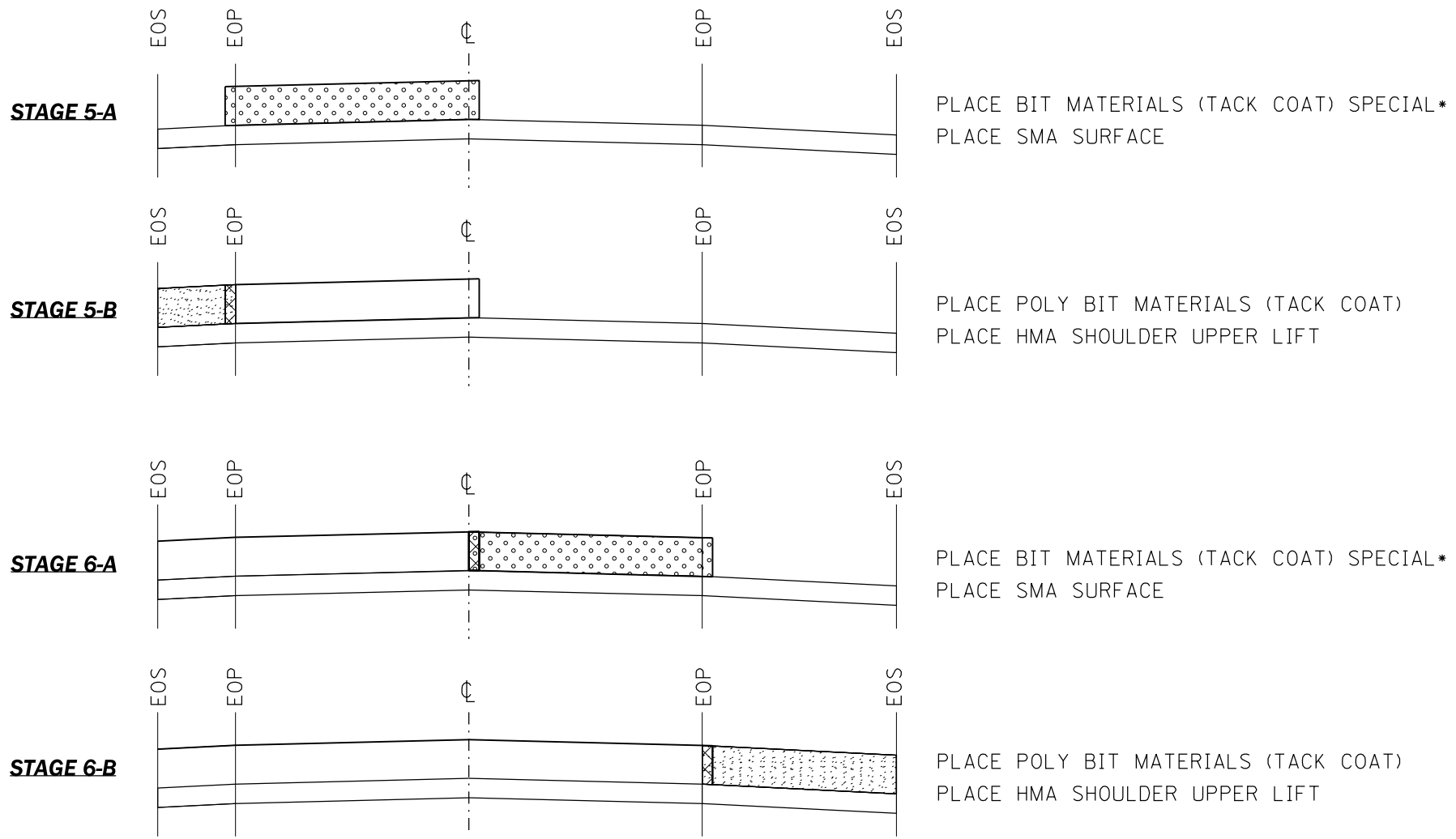
LEGEND

| | |
|--|---------------------|
| | HMA SURFACE REMOVAL |
| | HMA LEVELING BINDER |
| | SMA SURFACE COURSE |
| | HMA SHOULDER |

* THE BIT MATERIAL (TACK COAT) SPECIAL MUST BE OVERLAID WITH SURFACE MIX PRIOR TO OPENING TO TRAFFIC

* PEORIA / TAZEWELL

| | | | | | | | | | | | | | | |
|--|------------------------------|------------|-----------|---|------------------------------------|-------|----|--------|---------------|---------|--------------------|------------------------------|--------------|----|
| FILE NAME = | USER NAME = lsbabickm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MILLING AND PAVING SEQUENCE | | | | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 leting\Cover, Mne. typical.dgn | | DRAWN - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | 741474 | 90(14,15)RS-4;72((1K).6)RS-2 | 46 | 35 |
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| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | | | | | | | ILLINOIS | FED. AID PROJECT | | |



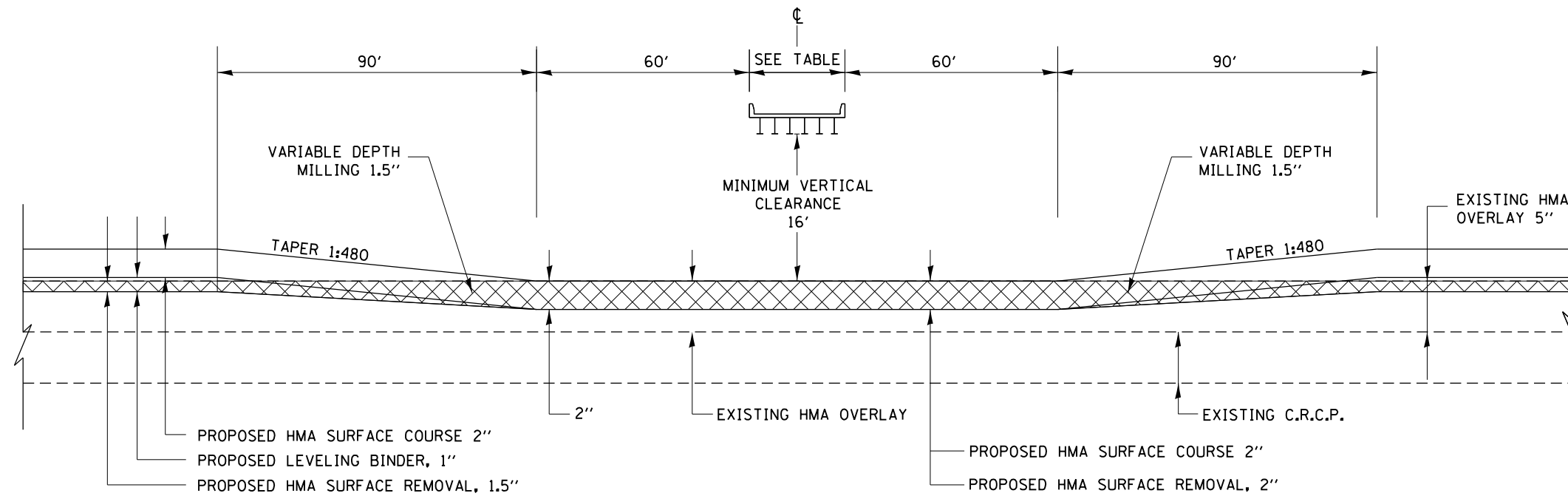
LEGEND

| | |
|--|---------------------|
| | HMA SURFACE REMOVAL |
| | HMA LEVELING BINDER |
| | SMA SURFACE COURSE |
| | HMA SHOULDER |

* THE BIT MATERIAL (TACK COAT) SPECIAL MUST BE OVERLAID WITH SURFACE MIX PRIOR TO OPENING TO TRAFFIC

* PEORIA / TAZEWELL

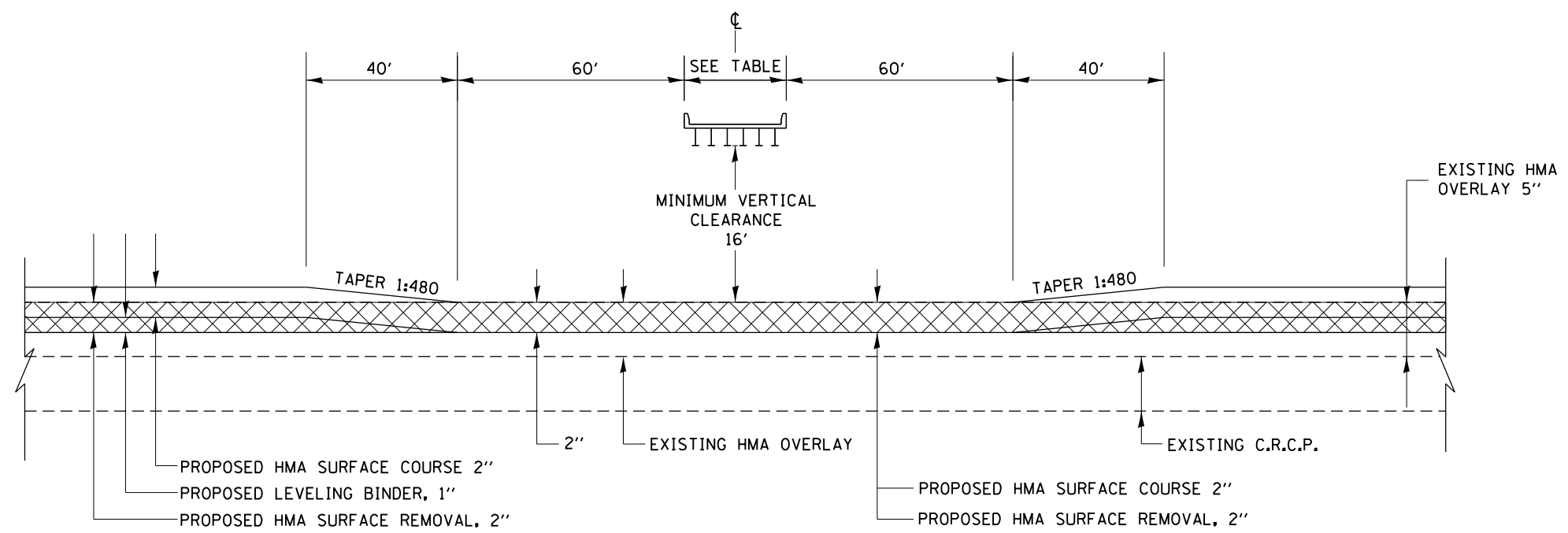
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| FILE NAME = | USER NAME = lsbabickm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MILLING AND PAVING SEQUENCE | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 lettlng\Cover, Mne, typicals.dgn | DRAWN - | REVISED - | REVISED - | | | | | 741474 | 90(14,15)RS-4;72((1K).6)RS-2 | - | 46 | 36 |
| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 68D16 | | | ILLINOIS FED. AID PROJECT | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | | |



 PROPOSED HMA SURFACE REMOVAL

I-74 EBL

| STRUCTURE # / LOCATION / STATION | WIDTH (OUT TO OUT MEASUREMENT) |
|--|--------------------------------|
| 090-0091 / PINECREST DR. / STA. 363+40.8 | 70' |
| 090-0119 / RDWAY C / STA. 413+40.94 | 40' |
| 090-0102 / ROADWAY B (OVER I-74 EB) / STA. 428+53.76 | 100' |
| 090-0116 / S. PLEASANT HILL RD. / STA. 466+85 | 55' |
| 072-0111 / I-474 OVER RDWAY A / STA. 149+73.75 | 110' |



I-74 WB

| | | | |
|--|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = lsbabickm | DESIGNED - | REVISED - |
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| Default | PLOT SCALE = 300,0000 / 1in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

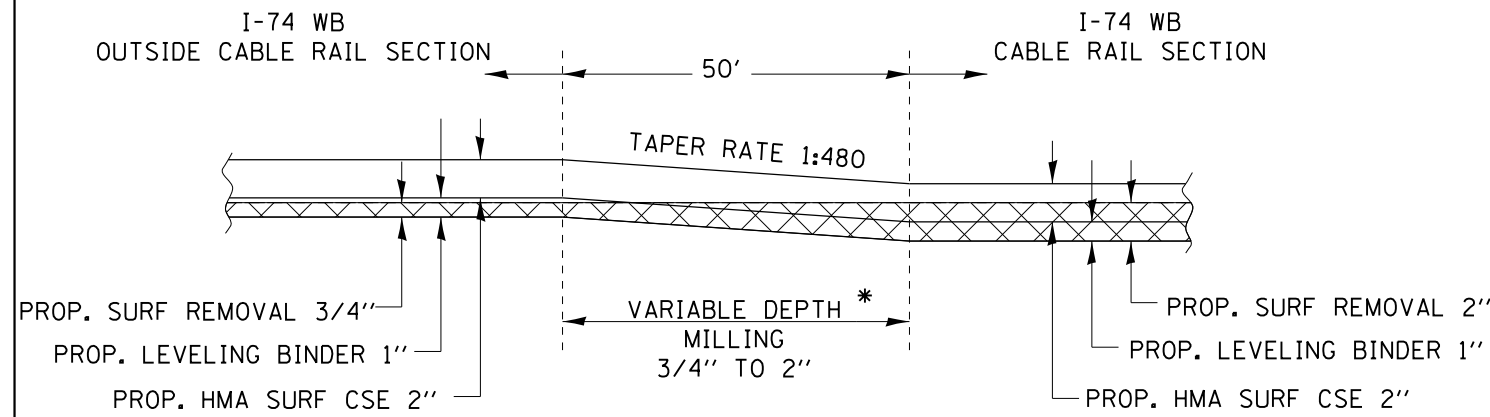
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT DETAIL UNDER STRUCTURES
SCALE: SHEET OF SHEETS STA. TO STA.

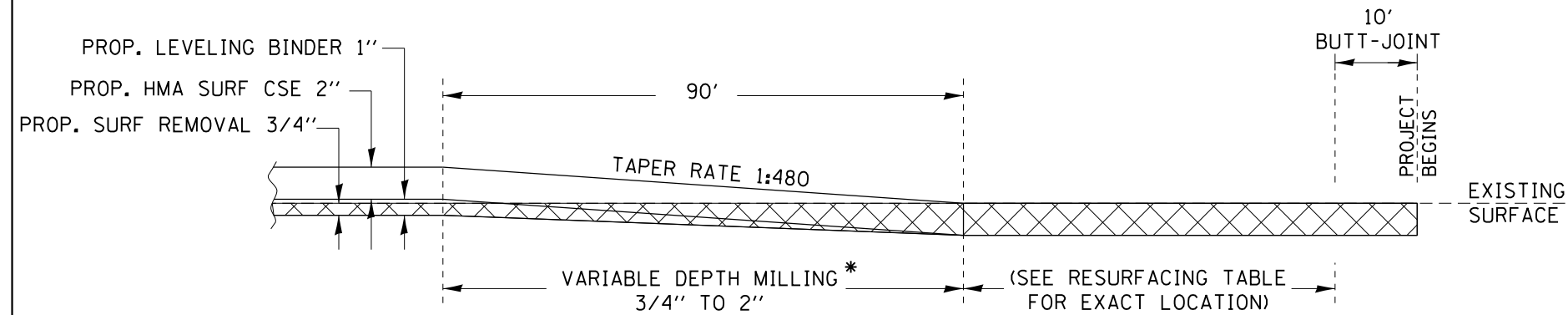
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| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PEORIA / TAZEWELL

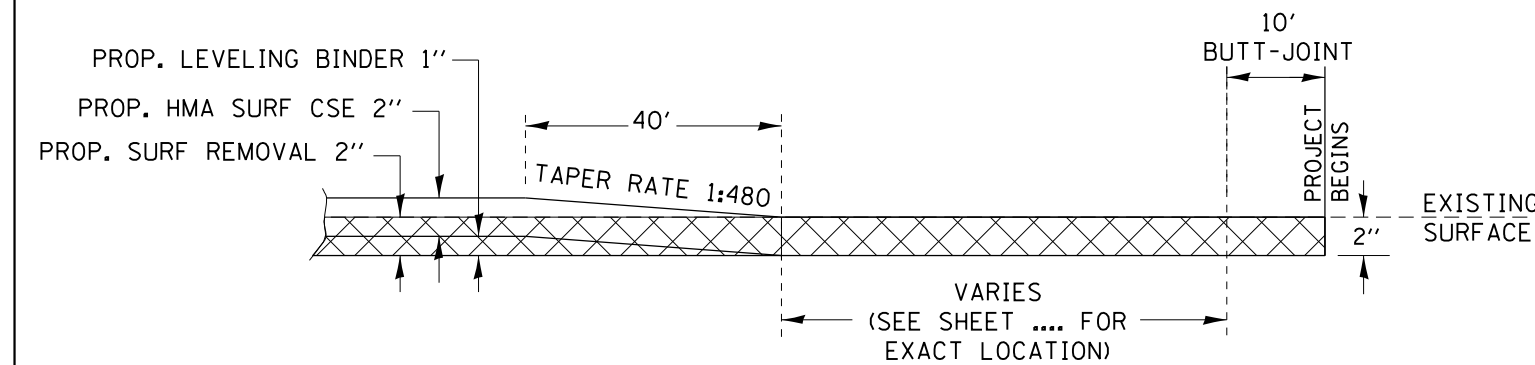
* PAID FOR AS HMA SURF. REMOVAL 1.5"



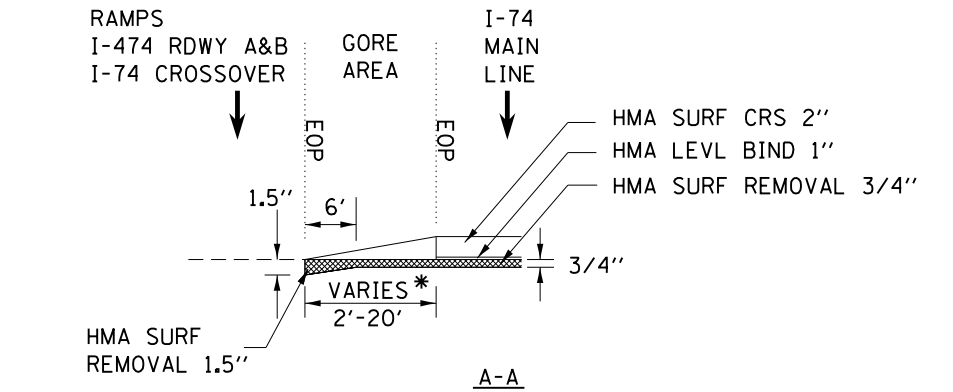
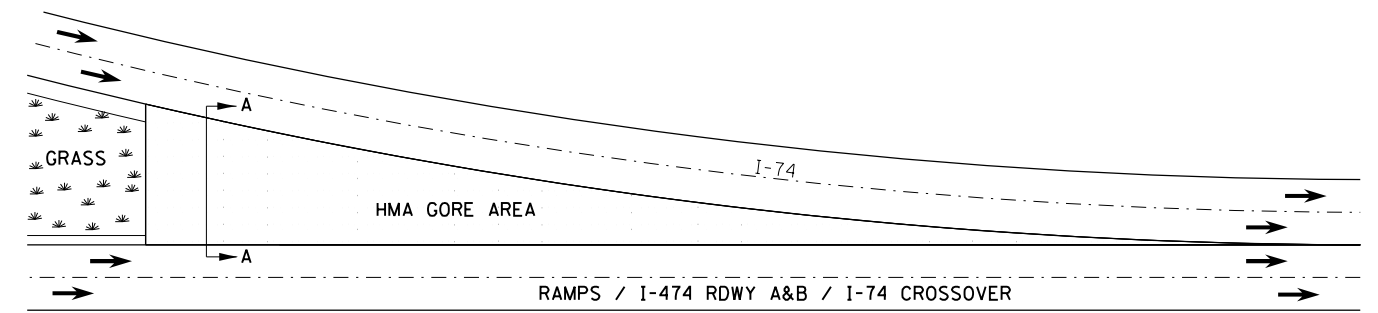
I-74 WB PAVING TRANSITIONAL DETAIL (3/4" TO 2" MILLING)



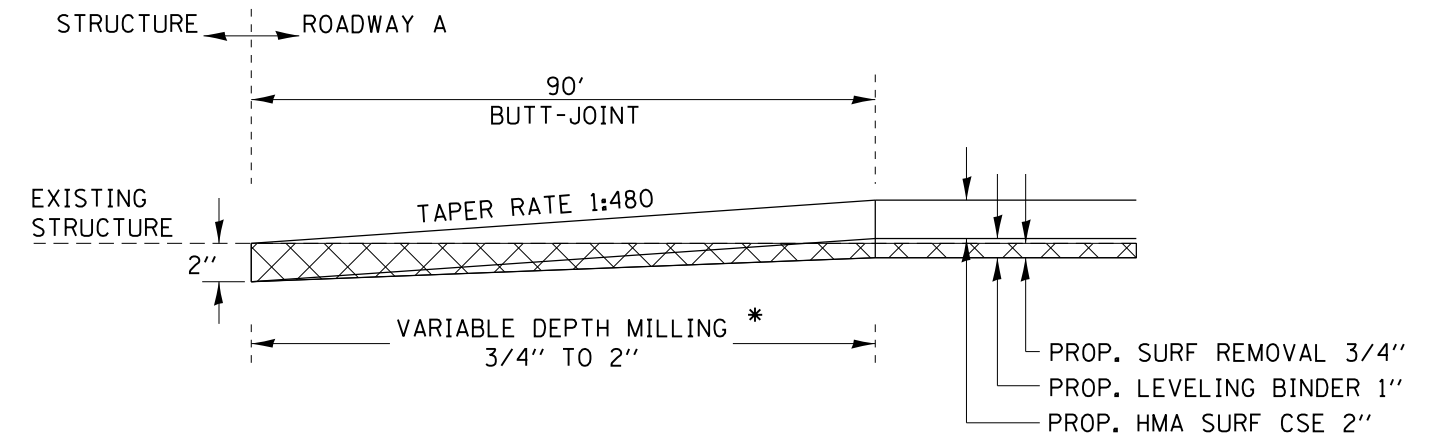
I-74 EB BUTT-JOINT AND TAPER DETAIL



I-74 WB BUTT-JOINT DETAIL



GORE AREAS TREATMENT DETAIL AT 3/4" MILLING LOCATIONS



BUTT-JOINT DETAIL FOR STRUCTURES ON ROADWAY A

| | | | |
|---|----------------------------|------------|-----------|
| FILE NAME = | USER NAME = ltabaldim | DESIGNED - | REVISED - |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 leting\Cover, line, typicals .dgn | | DRAWN - | REVISED - |
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| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

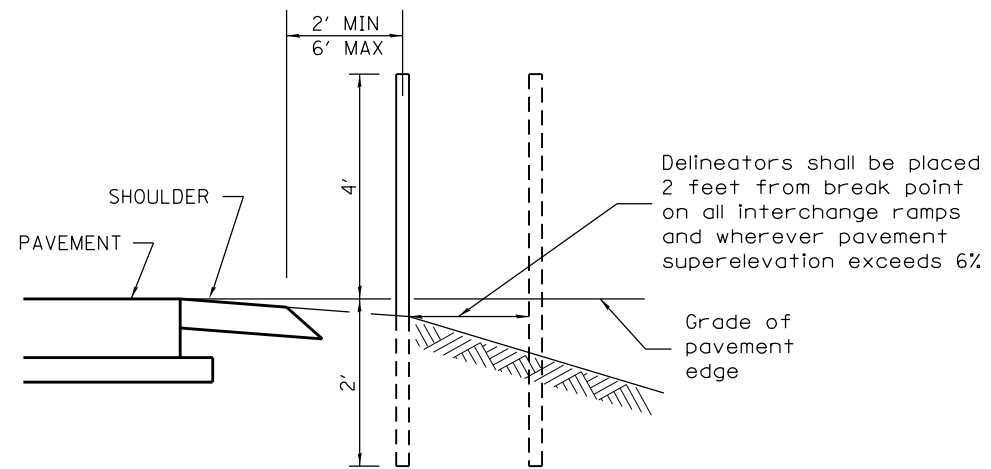
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT-JOINT AND TAPER DETAIL

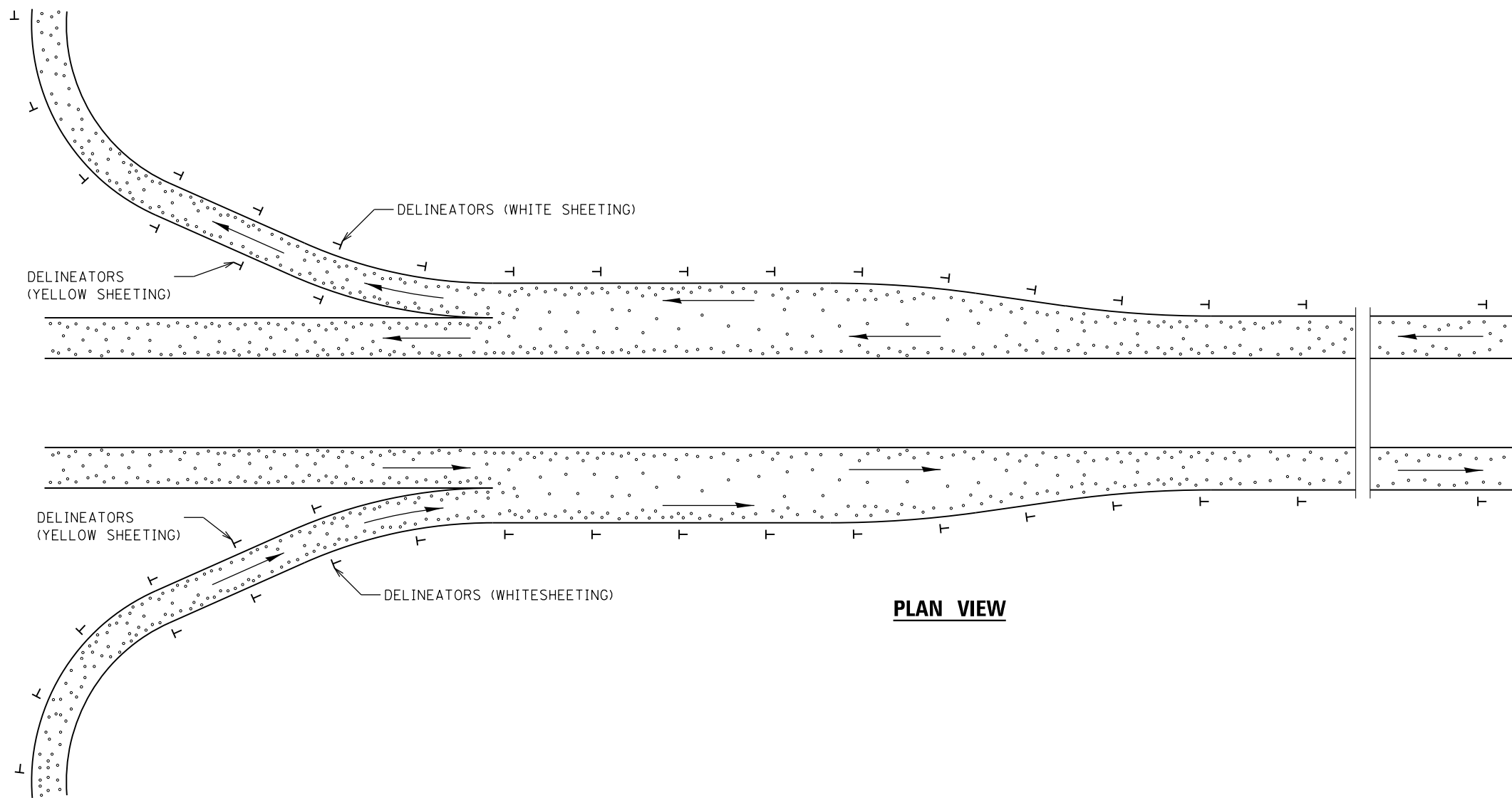
SCALE: SHEET OF SHEETS STA. TO STA.

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| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | | 46 | 38 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PEORIA / TAZEVELL



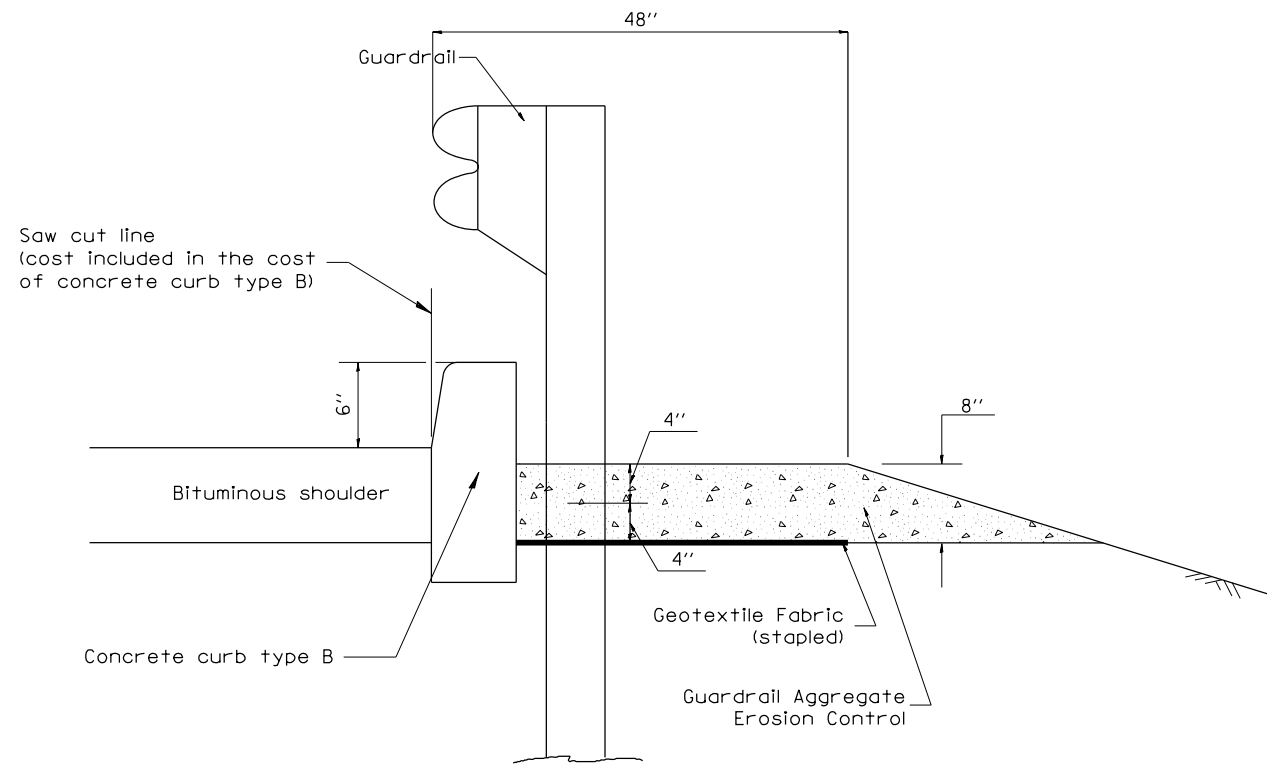
SECTIONAL VIEW



PLAN VIEW

SEE SCHEDULE OF QUNTY TABLE FOR SPACING

| | | | | | | | | | | | | |
|--|-----------------------------|------------|-----------|---|---------------------------------------|-------|----|---------------|------------------------------|---------|-----------------|------------------|
| FILE NAME = | USER NAME = lsbabickm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | RECOVERABLE DELINEATORS DETAIL | | | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| S:\GENDRAFT\STD&PLNS\SQUAD 8168D16 I-74-3R Resurfacing Project_2018 leting\Cover_line.tpcals.dgn | DRAWN - | REVISED - | REVISED - | | | | | 741474 | 90(14,15)RS-4;72((1K).6)RS-2 | | 46 | 39 |
| Default | PLOT SCALE = 300,0000 "/in. | CHECKED - | REVISED - | | CONTRACT NO. 68D16 | | | | | | | |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | ILLINOIS | FED. AID PROJECT |



TYPICAL SECTION WITH EROSION CONTROL CURB

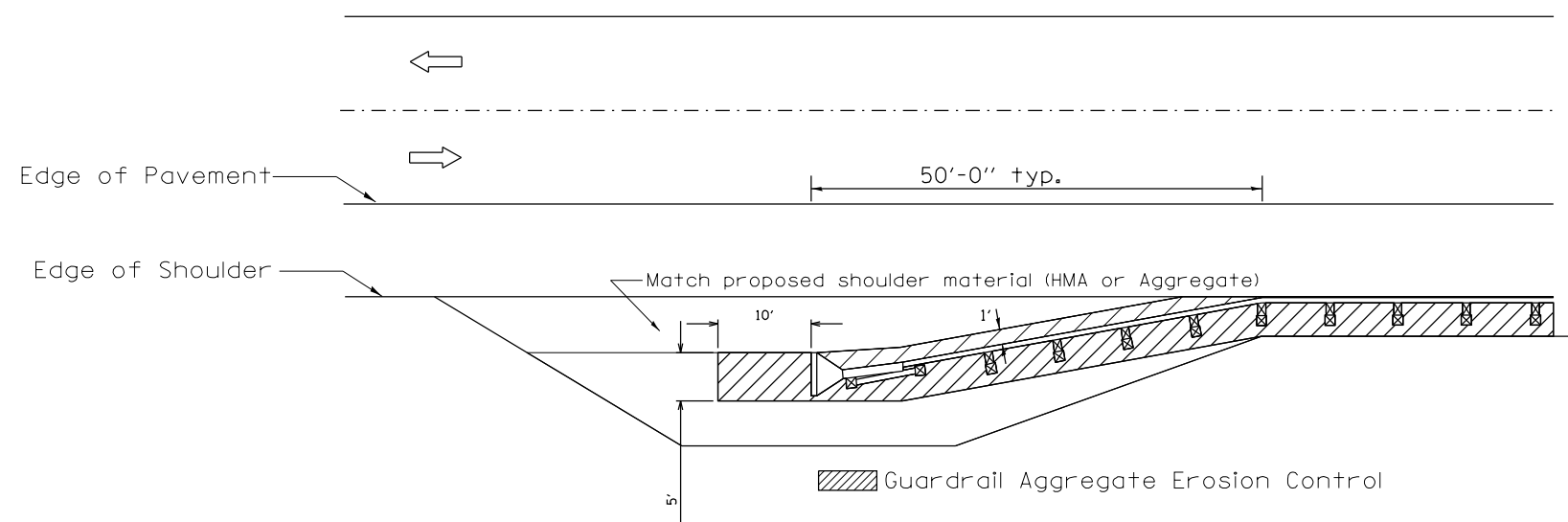
GENERAL NOTES:

GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.

CONCRETE CURB TYPE B

All excavation, removal and disposal of any existing material for the construction of the type B curb; shall be included in the cost of "concrete curb type B".



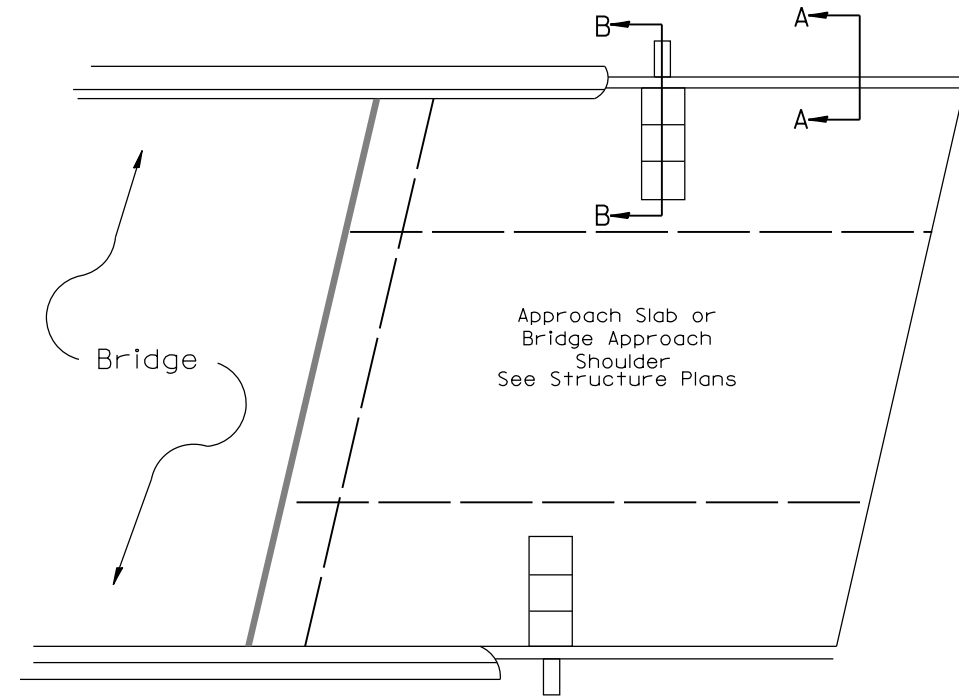
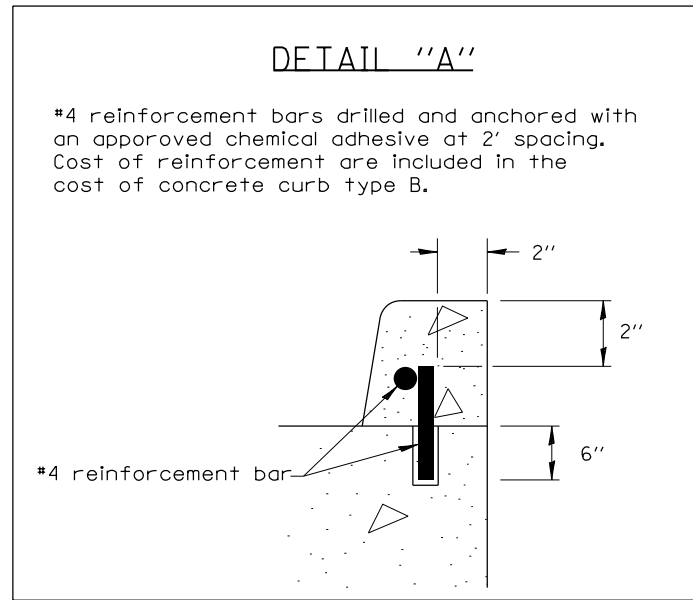
* PEORIA / TAZEWELL

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| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

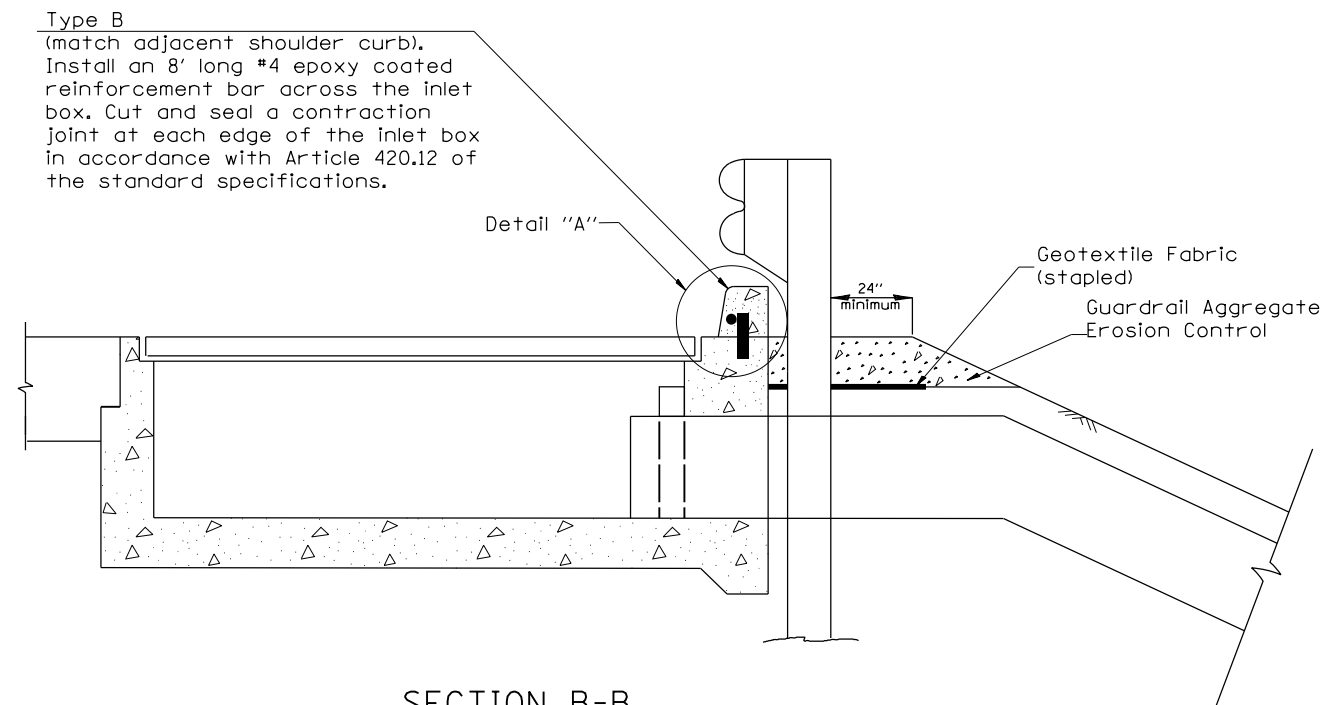
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|---|--------|-----------------|--------------|
| GUARDRAIL EROSION CONTROL TREATMENTS & CONCRETE CURB TYPE B DETAIL | | | |
| NOT TO SCALE | SCALE: | SHEET OF SHEETS | STA. TO STA. |

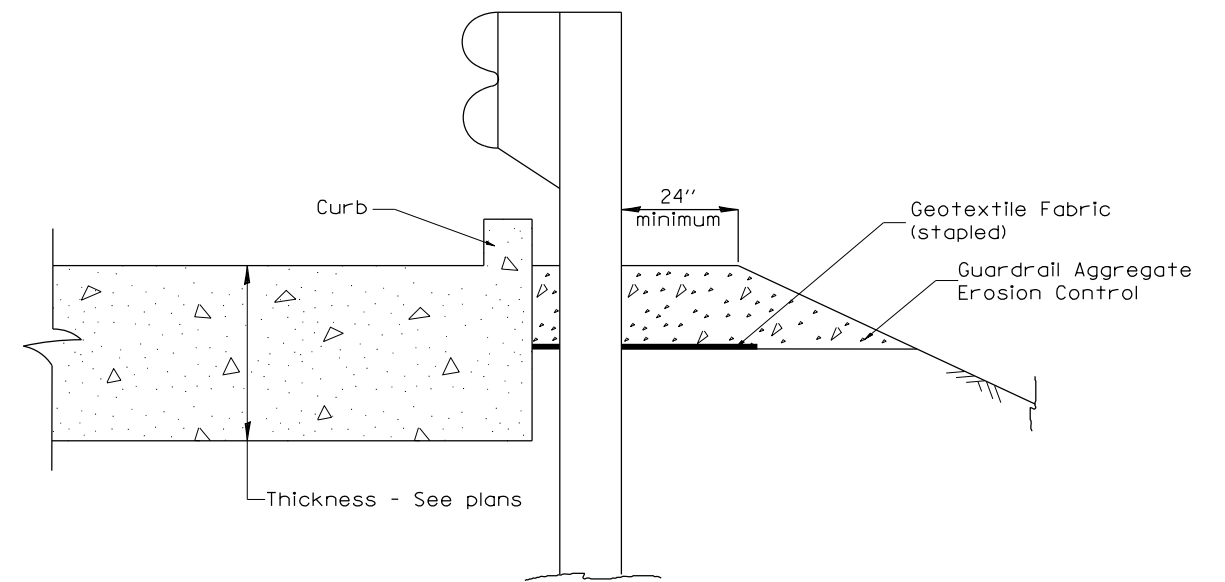
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|--------------------|------------------------------|------------------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72((1K).6)RS-2 | * | 46 | 40 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

| | | | |
|---|------------------------------|------------|-----------|
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| Default | PLOT SCALE = 300,0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 12/15/2017 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS
& CONCRETE CURB TYPE B DETAIL

NOT TO SCALE

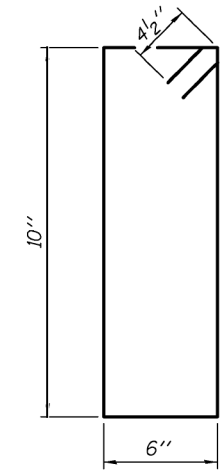
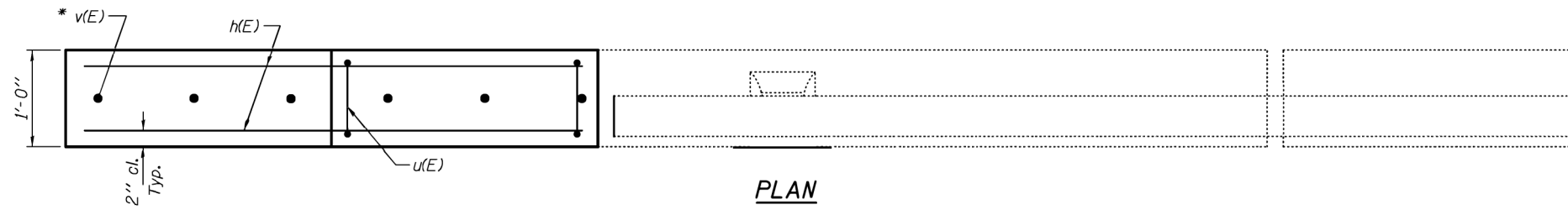
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------------------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74/474 | 90(14,15)RS-4:72((1K).6)RS-2 | - | 46 | 41 |
| CONTRACT NO. 68D16 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

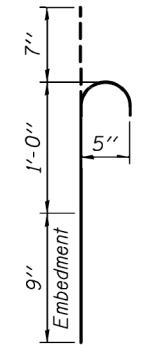
* PEORIA / TAZEWELL

NOTES

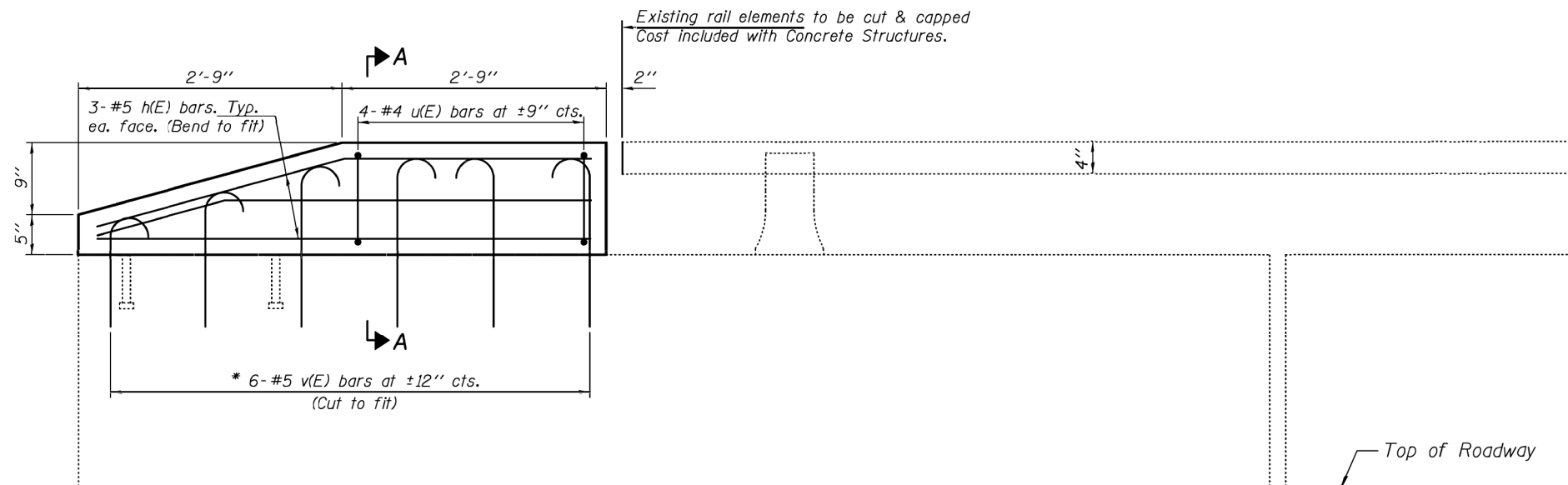
Reinforcement bars designated (E) shall be epoxy coated.
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



BAR u(E)

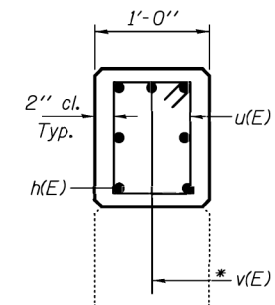


BAR v(E)

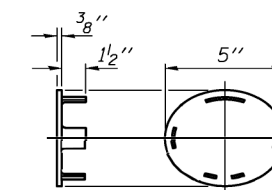


PROPOSED ELEVATION

* Epoxy grout v(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.



SECTION A-A



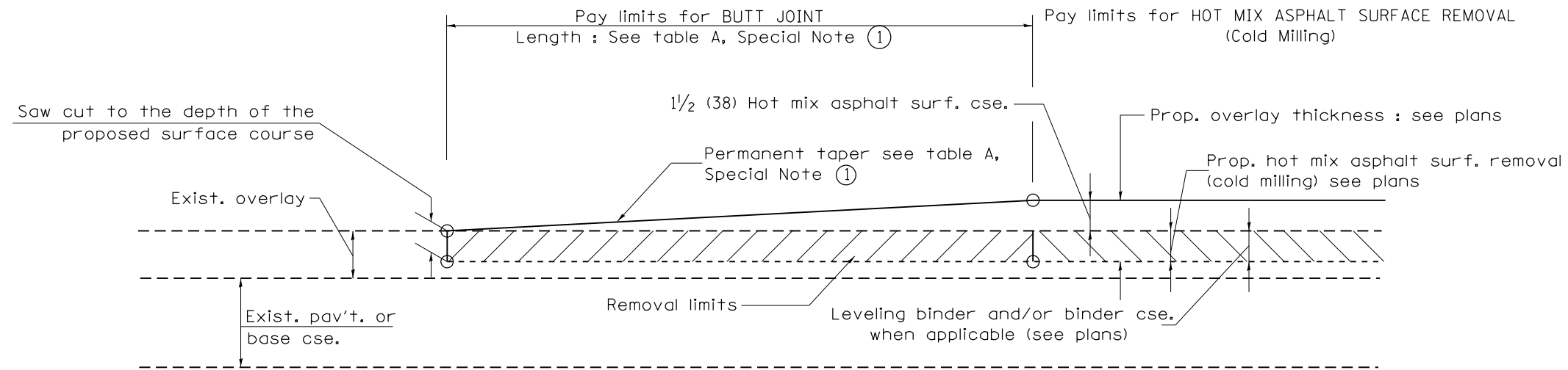
CAST END CAP

DRIVE FIT TYPE

BILL OF MATERIAL (4 WINGS)

| Bar | No. | Size | Length | Shape |
|----------------------------------|-----|------|---------|-------|
| h(E) | 24 | #5 | 5'-2" | — |
| v(E) | 24 | #5 | 2'-4" | ⌋ |
| u(E) | 16 | #4 | 3'-5" | ⌊ |
| Concrete Structures | | | Cu. Yd. | 0.8 |
| Reinforcement Bars, Epoxy Coated | | | Pound | 220 |

DRAFT
 DATE: 6/26/2017
 EXPIRES 11-30-2018



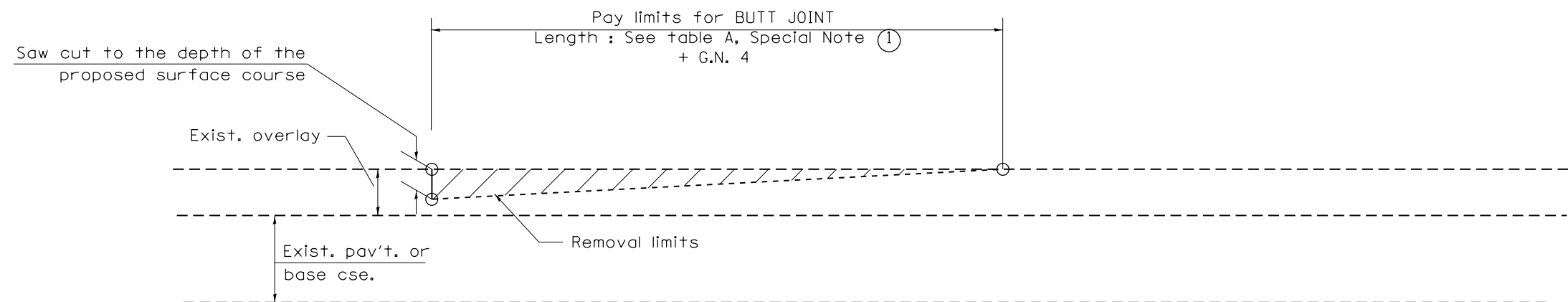
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

| SPECIAL NOTE NUMBER | ELEMENT | MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS | ALL OTHERS |
|---------------------|---------------------------|---|------------|
| ① | BUTT JOINT TAPER RATE | 1:480 | 1:240 |
| ② | TEMPORARY RAMP TAPER RATE | 1:80 | 1:40 |

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

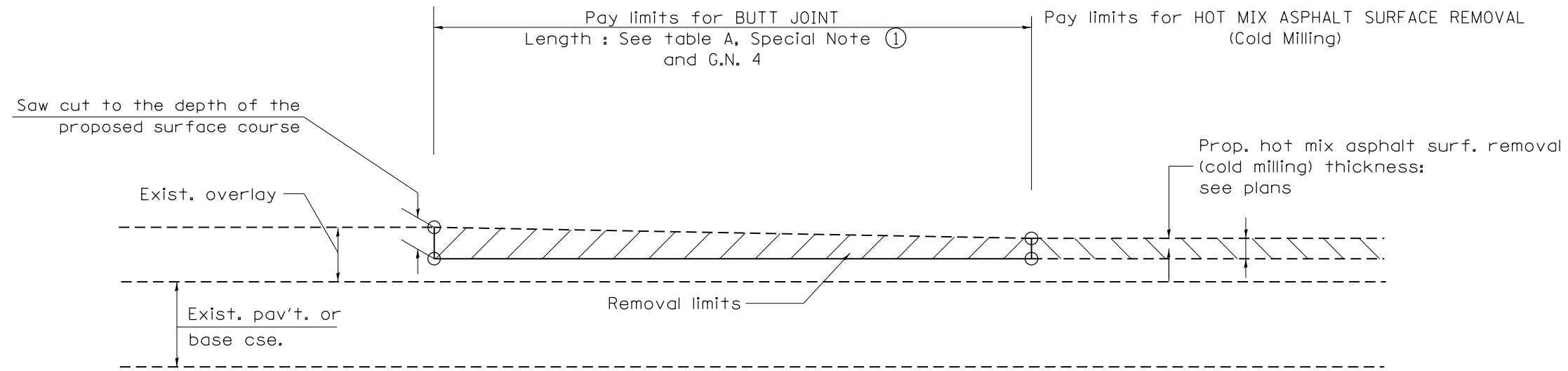
* PEORIA / TAZEWELL

All dimensions are in inches (millimeters) unless otherwise noted.

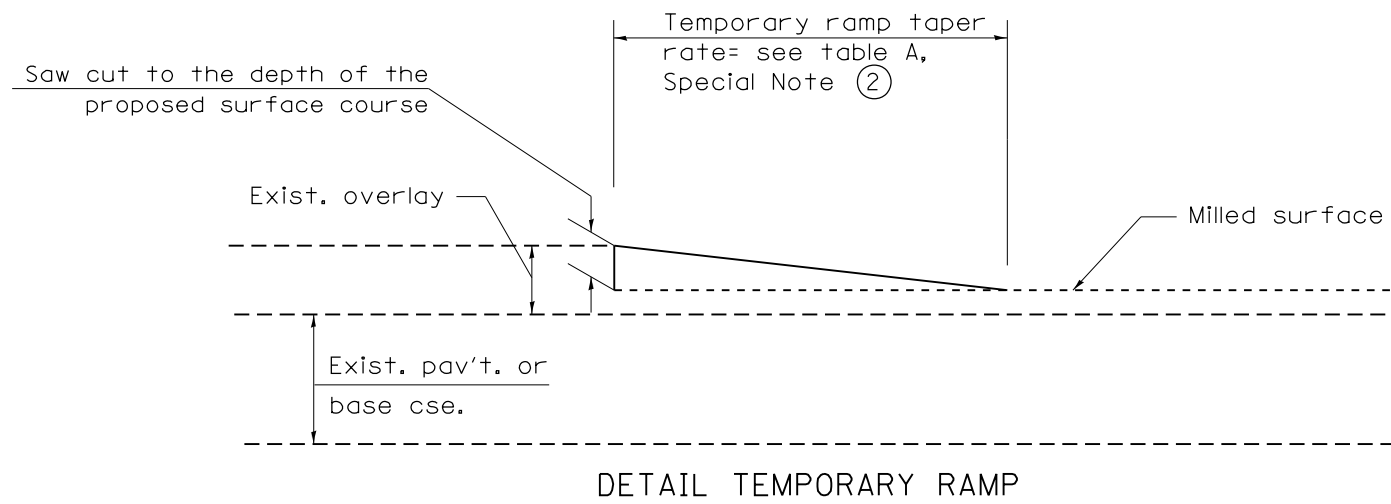
| | | | | | | | | | | | | | |
|----------|----------------------------------|--------|----------|---------------------|------|---|--------------------|------------------------------------|-----------------------------|--------|--------------|-----------|--|
| 01-01-97 | RENUM. C-23.01, NEW REVISION BOX | T.P. | 08-21-13 | MAJOR MODIFICATIONS | R.D. | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BUTT JOINTS | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| 04-01-97 | CORRECTION TO DEPTH | J.A. | 02-29-16 | MINOR CORRECTIONS | R.D. | | | 74/474 | 90(14,15)RS-4;72(1K),6JRS-2 | * | 46 | 43 | |
| 09-15-05 | REVISED DESIGNER NOTE | M.M.A. | 04-12-16 | MINOR CORRECTIONS | R.D. | | | SHT. 1 OF 3 CADD STD. 406101-D4 | | | | | |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | 02-14-17 | ADDED NOTE 5 | R.D. | | | CONTRACT NO. 68D16 | | | | | |

NOT TO SCALE

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



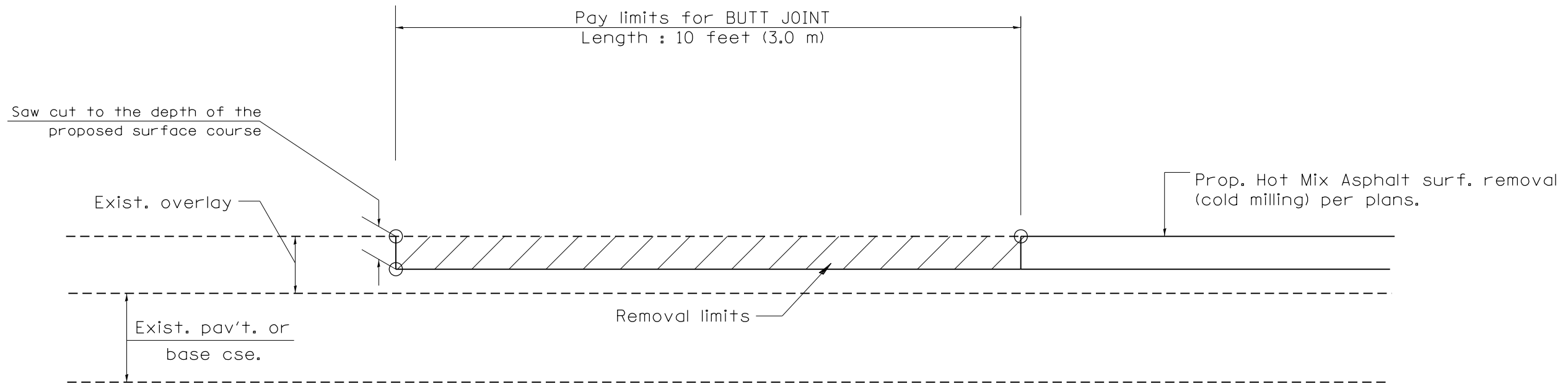
CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



* PEORIA / TAZEWELL

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | BUTT JOINTS | | SHT. 2 OF 3 CADD STD. 406101-D4 | | <table border="1"> <tr> <th>F.A.I. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>74/474</td> <td>90(14,15)RS-4;72(11K),6JRS-2</td> <td>*</td> <td>46</td> <td>44</td> </tr> <tr> <td colspan="3">FED. ROAD DIST. NO.</td> <td colspan="2">ILLINOIS FED. AID PROJECT</td> </tr> </table> | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | 74/474 | 90(14,15)RS-4;72(11K),6JRS-2 | * | 46 | 44 | FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
|---------------------|------------------------------|--------|---------------------------|---|--|--------------------|--|------------------------------------|--|--|--|-------------|---------|--------|--------------|-----------|--------|------------------------------|---|----|----|---------------------|--|--|---------------------------|--|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | | | | | | | | | | | | | | | | | | | | | |
| 74/474 | 90(14,15)RS-4;72(11K),6JRS-2 | * | 46 | 44 | | | | | | | | | | | | | | | | | | | | | | |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | CONTRACT NO. 68D16 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | NOT TO SCALE | | | | | | | | | | | | | | | | |



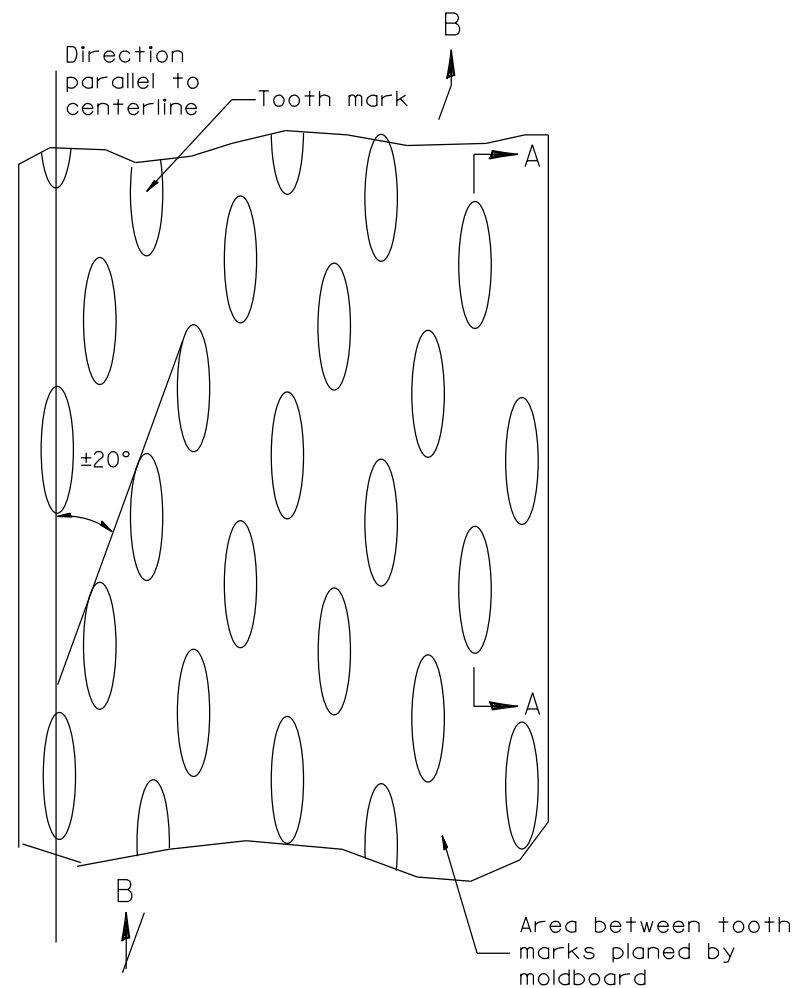
**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

* PEORIA / TAZEWELL

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | | | | | | | |
|---------------------|------------------------------|---------------------------|-----------------|--------------|--------------------|---|--|--------------------|--|------------------------------------|--|
| | | | | | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | BUTT JOINTS | | SHT. 3 OF 3 CADD STD. 406101-D4 | |
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | | | | | | |
| 74/474 | 90(14,15)RS-4;72(11K),6JRS-2 | * | 46 | 45 | CONTRACT NO. 68D16 | | | | | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | | | | | | | | |

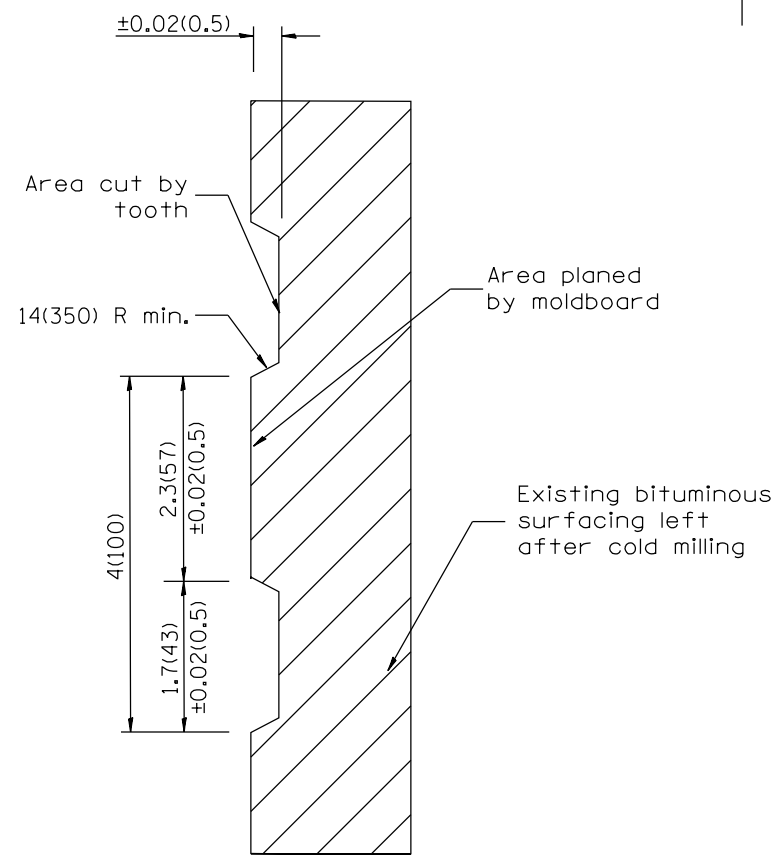
NOT TO SCALE



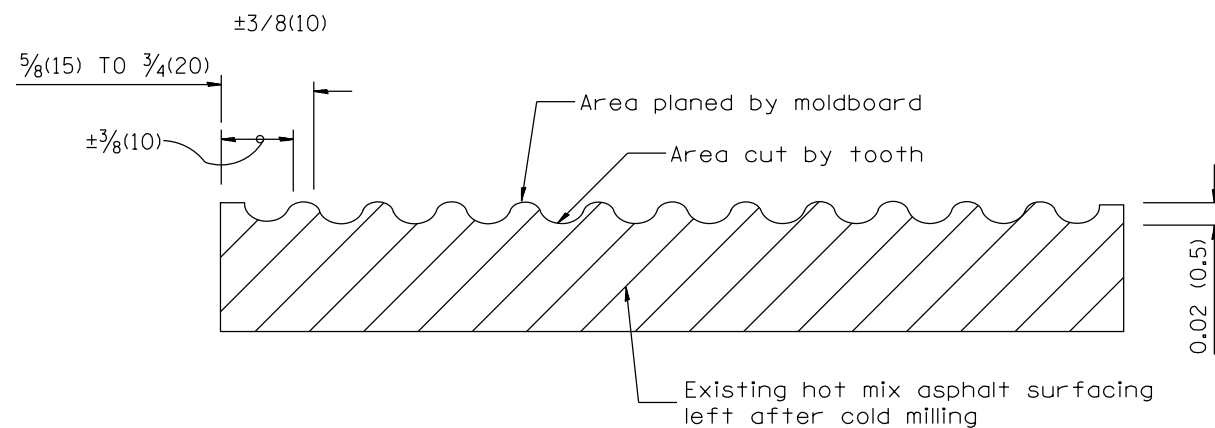
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

* PEORIA / TAZEWELL

All dimensions are in inches (millimeters) unless otherwise noted.

| | | |
|----------|--------------------------------------|------|
| 01-01-97 | RENUM. C-104.01, NEW REVISION BOX | T.P. |
| 04-20-98 | REMOVED MILLING DETAIL FROM STANDARD | J.A. |
| 09-08-98 | CORRECT NOTE LEADER PLACEMENT | R.W. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-----------------------------|--------|--------------|-----------|
| 74/474 | 90(14,15)RS-4;72(1K),6JRS-2 | * | 46 | 46 |
| CONTRACT NO. 68D16 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |