

058

04-24-2020 LETTING ITEM 058

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------|-----------|--------------------|-----------|
| 322 | (43)RS-9 | CHRISTIAN | 17 | 1 |
| | | ALPENA | CONTRACT NO. 72L52 | |

D-96-018-20

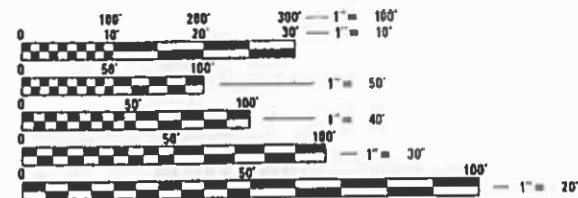
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-5 SUMMARY OF QUANTITIES
- 6-7 TYPICAL SECTIONS
- 8-9 SCHEDULE OF QUANTITIES
- 10 ALIGNMENT AND CONTROL POINTS
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HIGHWAY STANDARDS

| | |
|-----------|-----------|
| 000001-07 | 701306-04 |
| 001006 | 701311-03 |
| 442201-03 | 701326-04 |
| 482006-03 | 701501-06 |
| 630001-12 | 701901-08 |
| 630106-02 | 780001-05 |
| 630301-09 | 781001-04 |
| 642006 | 782006-01 |
| 701006-05 | |
| 701011-04 | |

DESIGN DESIGNATION:
 FAP 322
 OTHER PRINCIPAL ARTERIAL
 ADT = 7,380 (2020)
 SU = 3.62%
 MU = 9.06%



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 EXCAVATORS
 1-800-892-0123
 OR 811

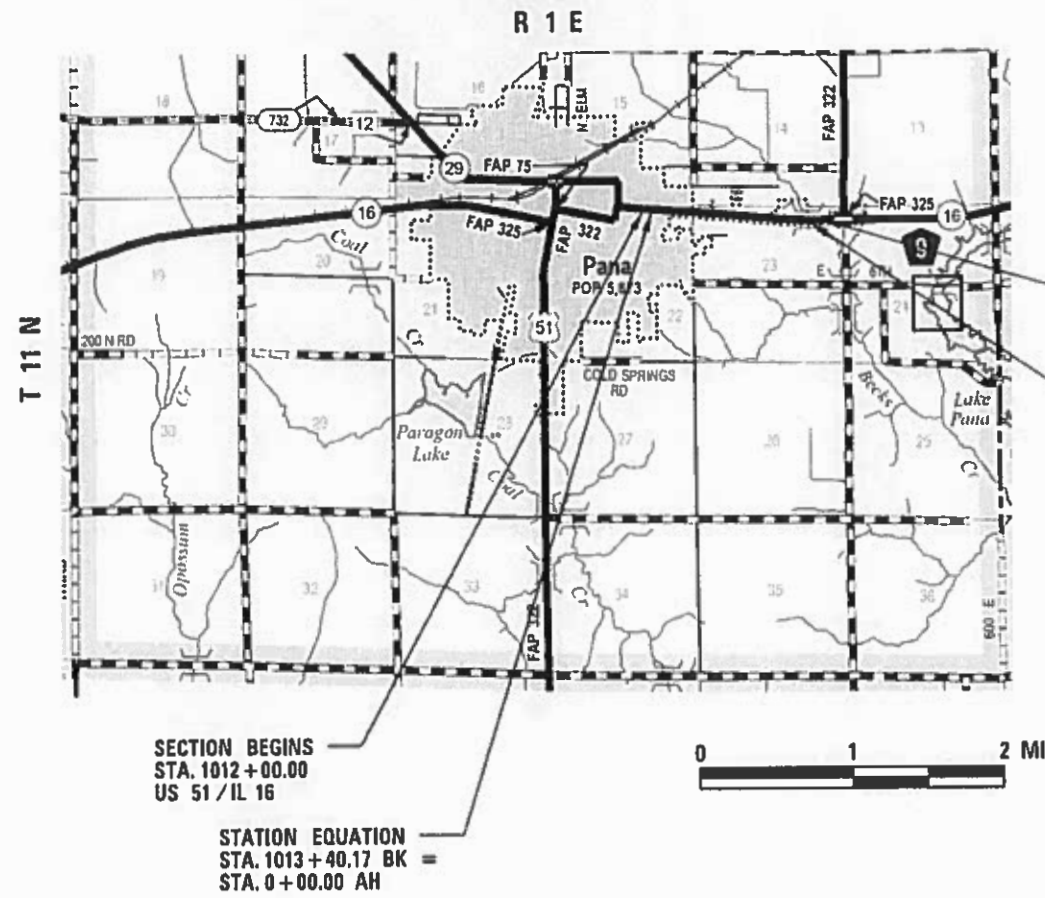
PROJECT ENGINEER: JONATHAN KELLEY (217) 785-2739
 PROJECT MANAGER: BRIAN MINDER (217) 557-7897

CONTRACT NO. 72L52

PROPOSED HIGHWAY PLANS

FAP ROUTE 322 (US 51 / IL 16)
 SECTION (43)RS-9
 PROJECT NHPP-CGRH(196)
 3P RESURFACING
 CHRISTIAN COUNTY

C-96-033-20



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED January 31, 2020

[Signature]
 REGIONAL ENGINEER

[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

GROSS LENGTH = 5,585.17 FT. = 1.058 MILES
 NET LENGTH = 5,561.83 FT. = 1.053 MILES

GENERAL NOTES

1. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED, FERTILIZED, AND MULCHED AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE VARIOUS PAVING PAY ITEMS.
2. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO HMA SURFACE REMOVAL.
3. NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, (217) 785-5312, TWENTY-ONE (21) DAYS PRIOR TO FINAL PAVEMENT MARKING.
4. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:




| MIXTURE USE | HMA SURFACE COURSE | HMA BINDER COURSE | HMA BASE COURSE, LOWER LIFTS OF HMA SHLDRS, ENTRANCES | HMA SHLDRS (TOP LIFT), INCIDENTAL HMA |
|----------------------|--------------------|-------------------|---|---------------------------------------|
| PG: | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 | 4.0% @ N50 | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 | IL-19.0 | IL-19.0 | IL-9.5 |
| FRICITION AGGREGATE: | MIX D | N/A | N/A | MIX C |
| QUALITY MANAGEMENT: | QC/QA | QC/QA | QC/QA | QC/QA |
| SUBLOT SIZE: | N/A | N/A | N/A | N/A |

RATES OF APPLICATION TABLE

| | |
|-------------------------------------|---|
| AGGREGATE SHOULDERS: | 1.60 TON / CU YD |
| HOT-MIX ASPHALT: | |
| BITUMINOUS MATERIALS (TACK COAT): | 0.05 LBS / SQ FT (ON HMA AND CONCRETE) |
| BITUMINOUS MATERIALS (TACK COAT): | 0.025 LBS / SQ FT (BETWEEN LIFTS OR ON BRICK) |
| SURFACE/BINDER (112 LBS / SY - IN): | 0.056 TONS / SQ YD - IN |
| SEEDING: | |
| NITROGEN FERTILIZER NUTRIENT: | 90 LBS / ACRE |
| PHOSPHORUS FERTILIZER NUTRIENT: | 90 LBS / ACRE |
| POTASSIUM FERTILIZER NUTRIENT: | 90 LBS / ACRE |
| AGRICULTURAL GROUND LIMESTONE: | 2.0 TONS / ACRE |
| MULCH, METHOD 2: | 2.0 TONS / ACRE |

COMMITMENTS

1. FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW AN IMPROVED DESIGN FOR THE FUTURE.

| | |
|---|------------------|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6 | |
| EXAMINED | January 28, 2020 |
|  ENGINEER OF OPERATIONS | |
| EXAMINED | January 28, 2020 |
|  ENGINEER OF PROJECT IMPLEMENTATION | |
| EXAMINED | January 28, 2020 |
|  ENGINEER OF PROGRAM DEVELOPMENT | |

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| | | |
|-----------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 20.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 1/30/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------|-----------|
| 322 | (43)RS-9 | CHRISTIAN | 17 | 2 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PPS NO: 6-01212-0000

80% FEDERAL
20% STATE

US 51/ IL 16 RDWY

0005

URBAN

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|----------|---|-------|----------------|--------|
| 20200100 | EARTH EXCAVATION | CU YD | 29 | 29 |
| 20200600 | EXCAVATING AND GRADING EXISTING SHOULDER | UNIT | 105 | 105 |
| 25000200 | SEEDING, CLASS 2 | ACRE | 1 | 1 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 90 | 90 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 90 | 90 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 90 | 90 |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 2 | 2 |
| 25100105 | MULCH, METHOD 2 | ACRE | 1 | 1 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 9 | 9 |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 125 | 125 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 11,892 | 11,892 |
| 40600985 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT | SQ YD | 23 | 23 |
| 40600990 | TEMPORARY RAMP | SQ YD | 802 | 802 |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 1,799 | 1,799 |

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REV. - MS

| | | | | | | | | | | |
|-----------------------------|------------------|-----------------|---|------------------------------|---------------------|--------------------------|---------------------------|-----------|--------------------|-----------|
| USER NAME = mindert | DESIGNED - _____ | REVISED - _____ | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 20.0000' / in. | DRAWN - _____ | REVISED - _____ | | | | 322 | (43)RS-9 | CHRISTIAN | 17 | 3 |
| PLOT DATE = 1/31/2020 | CHECKED - _____ | REVISED + _____ | | SCALE: NTS | SHEET 1 OF 3 SHEETS | STA. _____ TO STA. _____ | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 72L52 | |
| | DATE - _____ | REVISED + _____ | | | | | | | | |

PPS NO: 6-01212-0000

80% FEDERAL

20% STATE

US 51/IL 16 RDWY

0005

URBAN

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|------------|--|-------|----------------|--------|
| 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON | 1,228 | 1,228 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 204 | 204 |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SQ YD | 15,381 | 15,381 |
| 44000164 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" | SQ YD | 2,296 | 2,296 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 261 | 261 |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 2,798 | 2,798 |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B | TON | 412 | 412 |
| 48203023 | HOT-MIX ASPHALT SHOULDERS, 6 1/2" | SQ YD | 5,526 | 5,526 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 482 | 482 |
| * 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS | FOOT | 225 | 225 |
| * 63000370 | LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN | FOOT | 50 | 50 |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 3 | 3 |
| * 63100169 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED | EACH | 1 | 1 |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 310 | 310 |

* SPECIALTY ITEM

REV. - MS

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| | | |
|------------------------------|------------------|-----------------|
| USER NAME = mindert | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 20.0000 ' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 1/31/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------------|-----------|
| 322 | (43)RS-9 | CHRISTIAN | 17 | 4 |
| | | | CONTRACT NO. 72L52 | |
| ILLINOIS FED. AID PROJECT | | | | |

PPS NO: 6-01212-0000
80% FEDERAL
20% STATE
US 51/ IL 16 RDWY
0005
URBAN

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|------------|--|--------|----------------|--------|
| 64200108 | SHOULDER RUMBLE STRIPS, 8" | FOOT | 9,687 | 9,687 |
| 67000400 | ENGINEERS FIELD OFFICE, TYPE A | CAL MO | 5 | 5 |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION STANDARD 701306 | L SUM | 1 | 1 |
| 70100500 | TRAFFIC CONTROL AND PROTECTION STANDARD 701326 | L SUM | 1 | 1 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION STANDARD 701501 | L SUM | 1 | 1 |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 170 | 170 |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 1,745 | 1,745 |
| 70300150 | SHORT-TERM PAVEMENT MARKING REMOVAL | SQ FT | 576 | 576 |
| * 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | FOOT | 13,193 | 13,193 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 72 | 72 |
| * 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH | 8 | 8 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 72 | 72 |
| Ø Z0076600 | TRAINEES | HOUR | 500 | 500 |
| Z0033700 | LONGITUDINAL JOINT SEALANT | FOOT | 5,762 | 5,762 |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 500 | 500 |

* SPECIALTY ITEM
Ø 0042

REV. - MS

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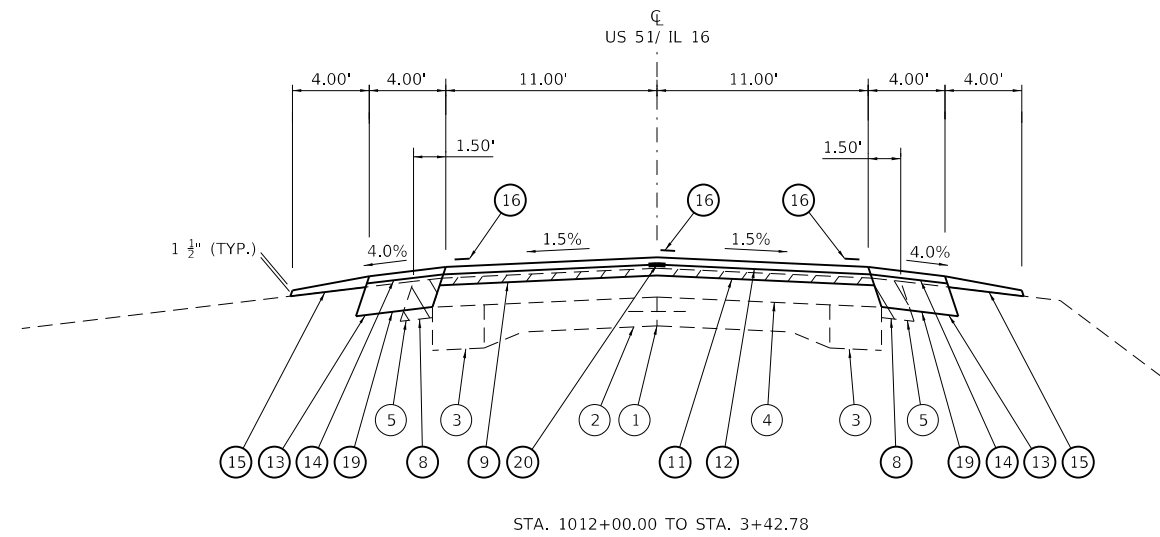
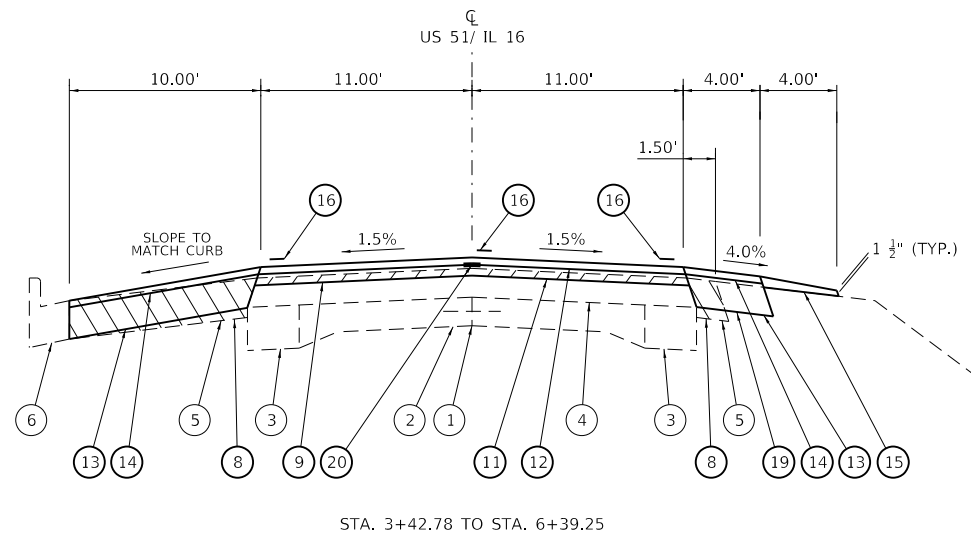
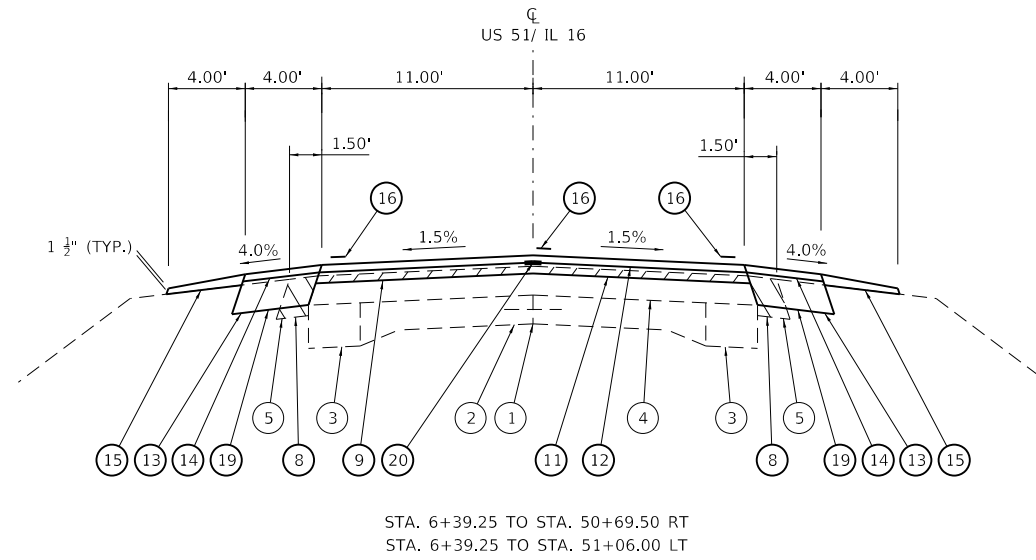
| | | |
|------------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 20.0000 ' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 1/31/2020 | DATE - _____ | REVISED - _____ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------------|-----------|
| 322 | (43)RS-9 | CHRISTIAN | 17 | 5 |
| | | | CONTRACT NO. 72L52 | |
| ILLINOIS FED. AID PROJECT | | | | |



STA. EQUATION
STA. 1013+40.17 BK = STA. 0+00.00 AH

LEGEND

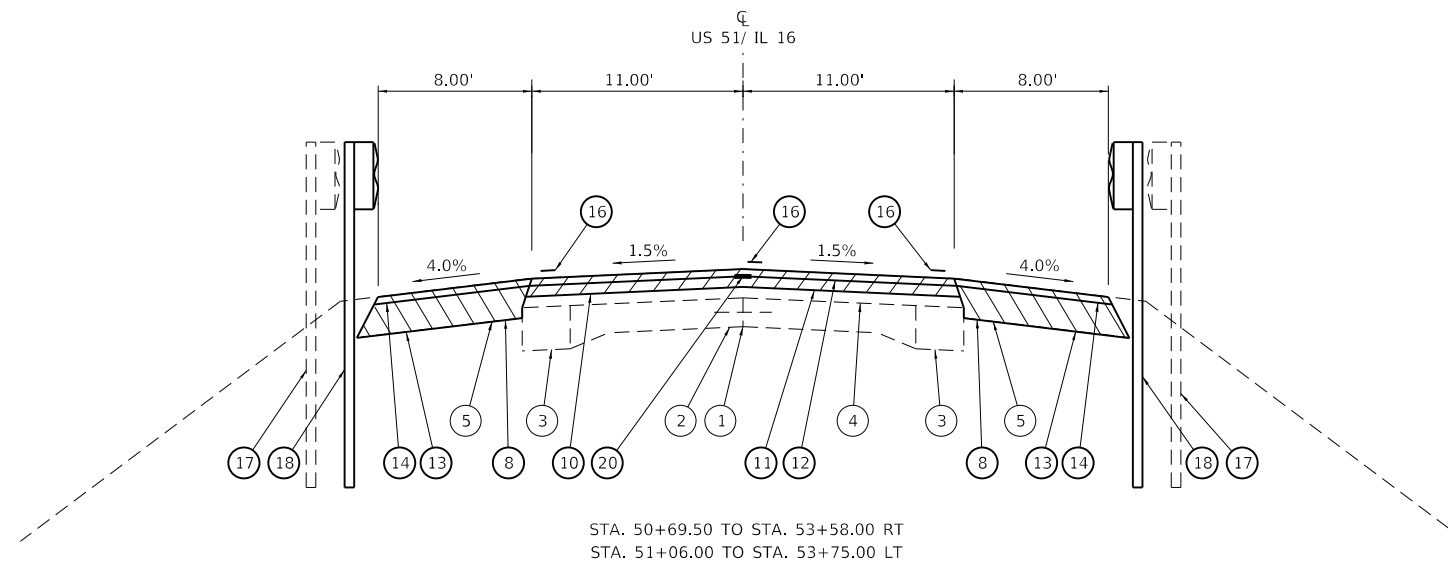
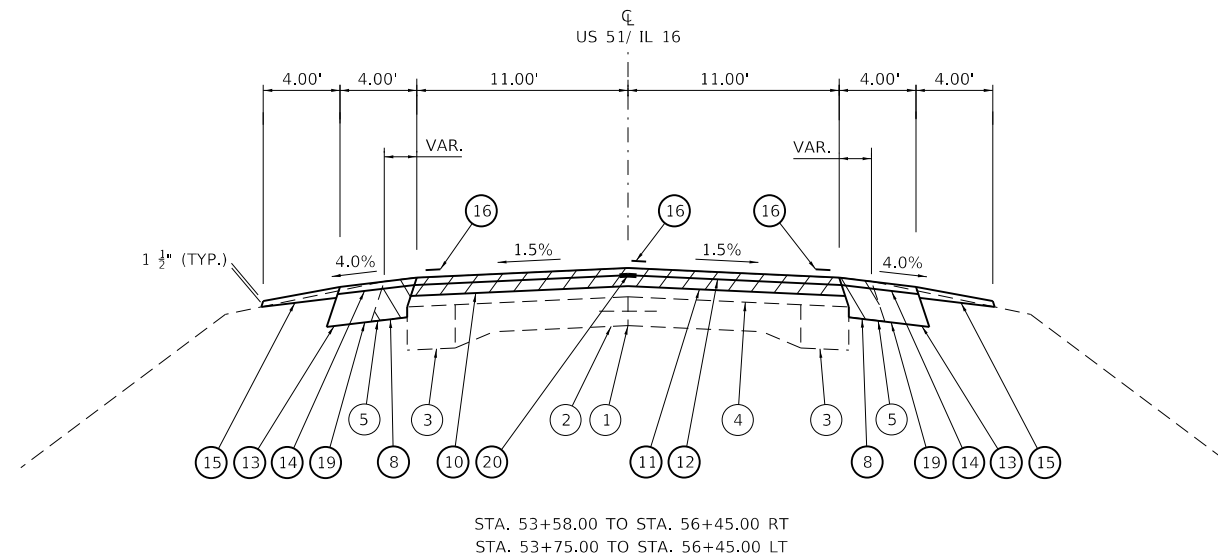
- 1 EXIST. LONGITUDINAL JOINT
- 2 EXIST. PCC PAVEMENT, 9"-6"-9"
- 3 EXIST. HMA BASE COURSE, 9"
- 4 EXIST. HMA OVERLAY, 6"
- 5 EXIST. HMA SHOULDERS
- 6 EXIST. CC&G TYPE B-6.18
- 7 EXIST. STEEL PLATE BEAM GUARDRAIL
- 8 PROP. HMA SHOULDER REMOVAL
- 9 PROP. HMA SURFACE REMOVAL, 1 1/2"
- 10 PROP. HMA SURFACE REMOVAL, 3 3/4"
- 11 PROP. HMA BINDER COURSE, IL-19.0, N50 2 1/4"
- 12 PROP. HMA SURFACE COURSE, IL-9.5, MIX "D", N50 1 1/2"
- 13 PROP. HMA SHOULDERS, 6 1/2"
- 14 PROP. HMA SHOULDERS, 1 1/2"
- 15 PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- 16 PROP. PAVEMENT MARKING
- 17 PROP. GUARDRAIL REMOVAL
- 18 PROP. STEEL PLATE BEAM GUADRAIL, TYPE A, 6' POSTS
- 19 PROP. EXCAVATING AND GRADING EXISTING SHOULDER
- 20 PROP. LONGITUDINAL JOINT SEALANT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|-----------|--------------|-----------|
| 322 | (43) RS-9 | CHRISTIAN | 17 | 6 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



BRIDGE OMISSION
STA. 52+20.52 TO STA. 52+43.86

LEGEND

- ① EXIST. LONGITUDINAL JOINT
- ② EXIST. PCC PAVEMENT, 9"-6"-9"
- ③ EXIST. HMA BASE COURSE, 9"
- ④ EXIST. HMA OVERLAY, 6"
- ⑤ EXIST. HMA SHOULDERS
- ⑥ EXIST. CC&G TYPE B-6.18
- ⑦ EXIST. STEEL PLATE BEAM GUARDRAIL
- ⑧ PROP. HMA SHOULDER REMOVAL
- ⑨ PROP. HMA SURFACE REMOVAL, 1 1/2"
- ⑩ PROP. HMA SURFACE REMOVAL, 3 3/4"
- ⑪ PROP. HMA BINDER COURSE, IL-19.0, N50 2 1/4"
- ⑫ PROP. HMA SURFACE COURSE, IL-9.5, MIX "D", N50 1 1/2"
- ⑬ PROP. HMA SHOULDERS, 6 1/2"
- ⑭ PROP. HMA SHOULDERS, 1 1/2"
- ⑮ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑯ PROP. PAVEMENT MARKING
- ⑰ PROP. GUARDRAIL REMOVAL
- ⑱ PROP. STEEL PLATE BEAM GUADRAIL, TYPE A, 6' POSTS
- ⑲ PROP. EXCAVATING AND GRADING EXISTING SHOULDER
- ⑳ PROP. LONGITUDINAL JOINT SEALANT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

| | | |
|------------------------------|-----------------|-----------------|
| USER NAME = minderbt | DESIGNED - BTM | REVISED - _____ |
| | DRAWN - BTM | REVISED - _____ |
| PLOT SCALE = 10.0000 ' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 2/5/2020 | DATE - _____ | REVISED - _____ |

SCALE: NTS SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------|-----------|--------------------|-----------|
| 322 | (43) RS-9 | CHRISTIAN | 17 | 7 |
| | | | CONTRACT NO. 72L52 | |
| | | ILLINOIS | FED. AID PROJECT | |

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 OFFICE: IDOT

PAVING SCHEDULE

| STA. | | STA. | LENGTH (FOOT) | 20200600 EXCAVATING AND GRADING EXIST SHLDR (UNIT) | 40600290 BIT MATLS (TACK COAT) (POUND) | 40603080 HMA BIND CSE, IL-19.0, N50, 2 1/4" (TON) | 40604060 HMA SURF CSE, MIX "D", N50, 1 1/2" (TON) | 48203100 HMA SHLDRS, 6 1/2" (SQ YD) | 48203100 HMA SHLDRS (TON) | 48102100 AGGR WEDGE SHLDR, TY B (TON) | 40600990 TEMP RAMP (SQ YD) | 64200108 SHLDR RUMBLE STRIPS, 8" (FOOT) | Z0033700 LONGITUDINAL JOINT SEALANT (FOOT) |
|----------------------------|----|------------|------------------|---|---|--|--|--|---------------------------------|--|----------------------------------|--|---|
| US 51/ IL 16 | | | | | | | | | | | | | |
| 1012+00.00 | to | 1012+45.00 | 45 | 0.9 | 83 | 5 | 9 | 43 | 3 | 3 | 60 | | 45 |
| 1012+45.00 | to | 1013+40.17 | 95 | 1.9 | 176 | 29 | 20 | 90 | 7 | 7 | | | 95 |
| 00+00.00 | to | 02+71.12 | 271 | 5.4 | 502 | 84 | 56 | 257 | 21 | 21 | | | 271 |
| 02+71.12 | to | 03+42.78 | 72 | 0.7 | 125 | 22 | 15 | 68 | 3 | 5 | | | 72 |
| 03+42.78 | to | 06+39.25 | 296 | 3.0 | 593 | 91 | 61 | 479 | 52 | 22 | | | 296 |
| 06+39.25 | to | 12+67.04 | 628 | 12.6 | 1,161 | 193 | 129 | 596 | 48 | 48 | | | 628 |
| 12+67.04 | to | 13+62.84 | 96 | | 158 | 30 | 20 | | | | | | 96 |
| 13+62.84 | to | 50+69.50 | RT 3,707 | 37.1 | 6,857 | 1,142 | 761 | 1,647 | 140 | 141 | | | 3,707 |
| 13+62.84 | to | 51+06.50 | LT 3,744 | 37.4 | | | | 1,664 | 142 | 142 | | | |
| 50+69.50 | to | 52+20.52 | RT 151 | | | 310 | 47 | 31 | 134 | 14 | | | 151 |
| 51+06.50 | to | 52+20.52 | LT 114 | | | 234 | | | 101 | 11 | 81 | | |
| 52+43.86 | to | 53+57.50 | RT 114 | | | 233 | 35 | 23 | 101 | 11 | 81 | | 114 |
| 52+43.86 | to | 53+32.50 | LT 89 | | | | | | 79 | 8 | | | |
| 53+57.50 | to | 56+45.00 | RT 288 | 2.9 | 1,239 | 89 | 59 | 128 | 11 | 11 | 60 | | 288 |
| 53+32.50 | to | 56+45.00 | LT 313 | 3.1 | | | | 139 | 12 | 12 | | | |
| PARK AVE. | | | | | | | | | | | | | |
| 02+71.12 | to | 03+42.78 | | | | 13 | 10 | 14 | | | 42 | | |
| N 2500 EAST RD. | | | | | | | | | | | | | |
| 12+67.04 | to | 13+62.84 | | | | 27 | 24 | 30 | | | 84 | | |
| US 51/ IL 16 SHLDRS | | | | | | | | | | | | | |
| 1012+00.00 | RT | 1013+40.17 | RT 140 | | | | | | | | | 140 | |
| 00+00.00 | RT | 02+21.00 | RT 221 | | | | | | | | | 221 | |
| 02+65.00 | RT | 07+90.00 | RT 525 | | | | | | | | | 525 | |
| 08+37.00 | RT | 12+72.00 | RT 435 | | | | | | | | | 435 | |
| 13+67.00 | RT | 52+20.52 | RT 3,854 | | | | | | | | | 3,854 | |
| 52+43.86 | RT | 56+45.00 | RT 401 | | | | | | | | | 401 | |
| | | | | | | | | | | | | 0 | |
| 1012+00.00 | LT | 1012+76.00 | LT 76 | | | | | | | | | 76 | |
| 00+21.00 | LT | 01+63.00 | LT 142 | | | | | | | | | 142 | |
| 02+19.00 | LT | 02+61.00 | LT 42 | | | | | | | | | 42 | |
| 03+43.00 | LT | 04+06.00 | LT 63 | | | | | | | | | 63 | |
| 04+77.00 | LT | 05+63.00 | LT 86 | | | | | | | | | 86 | |
| 06+39.00 | LT | 10+99.00 | LT 460 | | | | | | | | | 460 | |
| 11+62.00 | LT | 12+62.00 | LT 100 | | | | | | | | | 100 | |
| 14+17.00 | LT | 15+60.00 | LT 143 | | | | | | | | | 143 | |
| 16+23.00 | LT | 16+70.00 | LT 47 | | | | | | | | | 47 | |
| 17+22.00 | LT | 17+55.00 | LT 33 | | | | | | | | | 33 | |
| 18+19.00 | LT | 18+87.00 | LT 68 | | | | | | | | | 68 | |
| 19+50.00 | LT | 20+48.00 | LT 98 | | | | | | | | | 98 | |
| 21+13.00 | LT | 23+04.00 | LT 191 | | | | | | | | | 191 | |
| 23+69.00 | LT | 26+15.00 | LT 246 | | | | | | | | | 246 | |
| 26+80.00 | LT | 29+07.00 | LT 227 | | | | | | | | | 227 | |
| 30+10.00 | LT | 30+68.00 | LT 58 | | | | | | | | | 58 | |
| 31+32.00 | LT | 40+54.00 | LT 922 | | | | | | | | | 922 | |
| 41+36.00 | LT | 41+89.00 | LT 53 | | | | | | | | | 53 | |
| 42+70.00 | LT | 43+00.00 | LT 30 | | | | | | | | | 30 | |
| 43+77.00 | LT | 46+70.00 | LT 293 | | | | | | | | | 293 | |
| 47+37.00 | LT | 52+20.52 | LT 484 | | | | | | | | | 484 | |
| 52+43.86 | LT | 53+25.00 | LT 81 | | | | | | | | | 81 | |
| 53+79.00 | LT | 54+92.00 | LT 113 | | | | | | | | | 113 | |
| 55+89.00 | LT | 56+45.00 | LT 56 | | | | | | | | | 56 | |
| TOTALS= | | | | 105 | 11,711 | 1,799 | 1,228 | 5,526 | 482 | 412 | 406 | 9,687 | 5,762 |

MODEL: Default
 FILE: \\miller\pub\rooms\dat\illinois\gov\PIWDOT\Documents\DOT_Offices\Illin\DOT_CADD\DATA\CAD\Sheets\0672L52-shl-sched.tbl.dgn

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = minderbot | DESIGNED - _____ | REVISED - _____ |
| PLOT SCALE = 20.0000 ' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 2/5/2020 | DATE - _____ | REVISED - _____ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|-------------------------------|---------|-------------|--------------|
| SCHEDULE OF QUANTITIES | | | |
| SCALE: NTS | SHEET 1 | OF 2 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|----------|-----------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 322 | (43)R5-9 | CHRISTIAN | 17 | 8 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STRIPING SCHEDULE

| STA. | STA. | LENGTH (FOOT) | 78009005 MOD URETHANE PVT MKG - LINE 5" (FOOT) | | 70300100 SHORT-TERM PVT MKG (FOOT) | 70300150 SHORT-TERM PVT MKG REM (SQ FT) | 78100100 RAISED REFL PVT MKR (EACH) | 78300200 RAISED REFL PVT MKR REM (EACH) |
|----------------------|---------------|------------------|--|--------|---|--|--|--|
| | | | WHITE | YELLOW | | | | |
| US 51 / IL 16 | | | | | | | | |
| 1012+00.00 | to 1013+40.17 | 140 | 280 | 35 | 42 | 14 | 2 | 2 |
| 00+00.00 | to 02+71.12 | 271 | 542 | 68 | 81 | 27 | 3 | 3 |
| 02+71.12 | to 03+42.78 | 72 | 72 | 18 | 21 | 7 | 1 | 1 |
| 03+42.78 | to 06+39.25 | 296 | 593 | 74 | 89 | 29 | 4 | 4 |
| 06+39.25 | to 12+67.04 | 628 | 1,256 | 157 | 188 | 62 | 8 | 8 |
| 12+67.04 | to 13+62.84 | 96 | | 24 | 29 | 9 | 1 | 1 |
| 13+62.84 | to 50+37.00 | 3,674 | 7,348 | 919 | 1,102 | 364 | 46 | 46 |
| 50+37.00 | to 51+30.00 | 93 | 186 | 23 | 28 | 9 | 1 | 1 |
| 51+30.00 | to 52+20.52 | 91 | 181 | 113 | 35 | 12 | 1 | 1 |
| 52+43.86 | to 56+45.00 | 401 | 802 | 501 | 128 | 42 | 5 | 5 |
| TOTAL= | | | 13,193 | | 1,745 | 576 | 72 | 72 |

REMOVAL SCHEDULE

| STA. | STA. | LENGTH (FOOT) | 44000155 HMA SURF REM, 1 1/2" (SQ YD) | 44000164 HMA SURF REM, 3 3/4" (SQ YD) | 44004250 PAVED SHLDR REM (SQ YD) |
|---------------------------|---------------|------------------|--|--|---|
| | | | | | |
| US 51/ IL 16 | | | | | |
| 1012+00.00 | to 1013+40.17 | 140 | 389 | | 47 |
| 00+00.00 | to 02+71.12 | 271 | 753 | | 90 |
| 02+71.12 | to 03+42.78 | 72 | 187 | | 12 |
| 03+42.78 | to 06+39.25 | 296 | 824 | | 379 |
| 06+39.25 | to 12+67.04 | 628 | 1,744 | | 209 |
| 12+67.04 | to 13+62.84 | 96 | 234 | | |
| 13+62.84 | to 50+37.00 | 3,674 | 10,206 | | 1,225 |
| 50+24.50 | to 52+20.52 | 196 | | 779 | 300 |
| 52+43.86 | to 56+45.00 | 401 | | 1,517 | 536 |
| PARK AVE. | | | | | |
| 02+71.12 | to 03+42.78 | 72 | 169 | | |
| N 2500 EAST RD | | | | | |
| 12+67.04 | to 13+62.84 | 96 | 361 | | |
| TOTAL= | | | 14,867 | 2,296 | 2,798 |

GUARDRAIL SCHEDULE

| STA. | STA. | LENGTH (FOOT) | 63000001 SPBGR, TY A, 6' POSTS (FOOT) | 78200005 GUARDRAIL REFL, TY A (EACH) | 63100167 TBT TY 1 (SPCL) TANGENT (EACH) | 63100169 TBT TY 1 (SPCL) FLARED (EACH) | 63200310 GUARDRAIL REM (FOOT) | 63300370 LONG SPAN GR OVER CULV, 25' SPAN |
|--------------------|-------------|------------------|--|---|--|---|--|--|
| | | | | | | | | |
| SW QUAD | | | | | | | | |
| 50+69.50 | to 52+19.50 | 150.0 | 62.5 | 4 | 1 | | 77.5 | |
| SN 011-0006 | | | | | | | | |
| 52+19.50 | to 52+44.50 | 25.0 | | | | | | 25.0 |
| SE QUAD | | | | | | | | |
| 52+44.50 | to 53+57.00 | 112.5 | 62.5 | | 1 | | 77.5 | |
| NW QUAD | | | | | | | | |
| 51+07.00 | to 52+19.50 | 112.5 | 62.5 | | 1 | | 77.5 | |
| SN 011-0006 | | | | | | | | |
| 52+19.50 | to 52+44.50 | 25.0 | | | | | | 25.0 |
| NE QUAD | | | | | | | | |
| 52+44.50 | to 53+32.00 | 87.5 | 37.5 | 4 | | 1 | 77.5 | |
| TOTAL= | | | 225.0 | 8 | 3 | 1 | 310.0 | 50.0 |

ENTRANCE SCHEDULE

| STA. | ENTRANCE TYPE | 20200100 EARTH EXC. (CU YD) | 44000200 DRIVEWAY PVT REM (SQ YD) | * 44000155 HMA SURF REM, 1 1/2" (SQ YD) | ** 44000155 PCC SURF REM - BUTT JOINT (SQ YD) | * 40600990 TEMP RAMP (SQ YD) | * 40600290 BIT MATLS (TACK COAT) (POUND) | 40800050 INCIDENTAL HMA SURF (TON) | 40200800 AGGR SURF CSE, TY B (TON) | 40201000 AGGR FOR TEMP ACCESS (TON) |
|---------------------|------------------|-----------------------------------|--|--|--|------------------------------------|--|---|---|--|
| | | | | | | | | | | |
| US 51/ IL 16 | | | | | | | | | | |
| 1012+98.50 | LT AGGR PE | 4 | | | | | 4 | 8 | 1 | 5 |
| 1013+30.40 | LT AGGR CE | 7 | | | | | 7 | 14 | 2 | 9 |
| 01+90.70 | LT HMA CE | | 14 | 28 | | 20 | 6 | 2 | | 4 |
| 02+43.10 | RT CONC CE | | 11 | 20 | | 13 | 5 | 2 | | 3 |
| 08+13.50 | RT CONC CE | | 11 | 21 | | 14 | 5 | 2 | | 3 |
| 11+30.80 | LT CONC CE | | 16 | 34 | | 25 | 8 | 3 | | 5 |
| 13+80.20 | LT HMA CE | | 16 | 34 | | 25 | 8 | 3 | | 5 |
| 15+98.90 | LT AGGR CE | 8 | | | | | 8 | 15 | 2 | 10 |
| 16+95.50 | LT HMA CE | | 13 | 26 | | 19 | 6 | 2 | | 4 |
| 17+87.10 | LT HMA CE | | 16 | 34 | | 25 | 8 | 3 | | 5 |
| 19+18.50 | LT HMA CE | | 16 | 34 | | 25 | 8 | 3 | | 5 |
| 20+80.00 | LT HMA CE | | 16 | 34 | | 25 | 8 | 3 | | 5 |
| 23+36.80 | LT HMA CE | | 16 | 34 | | 25 | 8 | 3 | | 5 |
| 26+45.60 | LT AGGR CE | 8 | | | | | 8 | 15 | 2 | 10 |
| 29+38.80 | LT HMA CE | | 13 | 32 | | 25 | 22 | 22 | | 4 |
| 31+00.00 | LT HMA CE | | 16 | 33 | | 24 | 8 | 3 | | 5 |
| 40+81.10 | LT CONC CE | | 19 | 41 | | 30 | 9 | 3 | | 6 |
| 42+43.80 | LT CONC CE | | 19 | 41 | | 30 | 9 | 34 | | 6 |
| 43+24.30 | LT CONC CE | | 19 | 41 | | 29 | 9 | 34 | | 6 |
| 47+22.20 | LT CONC CE | | 16 | 27 | | 23 | 6 | 2 | | 5 |
| 53+24.30 | LT AGGR PE | 4 | | | | | 4 | 7 | 1 | 8 |
| 55+62.60 | LT CONC CE | | 12 | | 23 | 17 | 22 | 22 | | 7 |
| TOTALS= | | 29 | 261 | 514 | 23 | 394 | 181 | 204 | 9 | 125 |

* SEE PAVING SCHEDULE AND REMOVAL SCHEDULE FOR MORE QUANTITY

** USE PCC SURF REM - BUTT JOINT IN AREAS WITH 3 3/4" MILLING ON MAINLINE

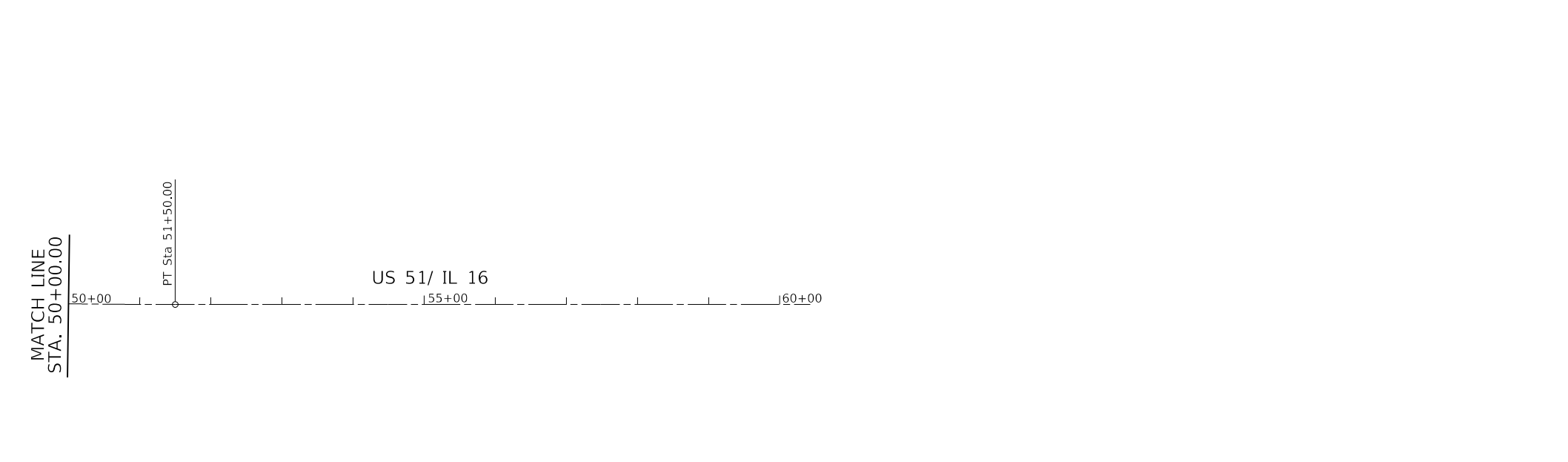
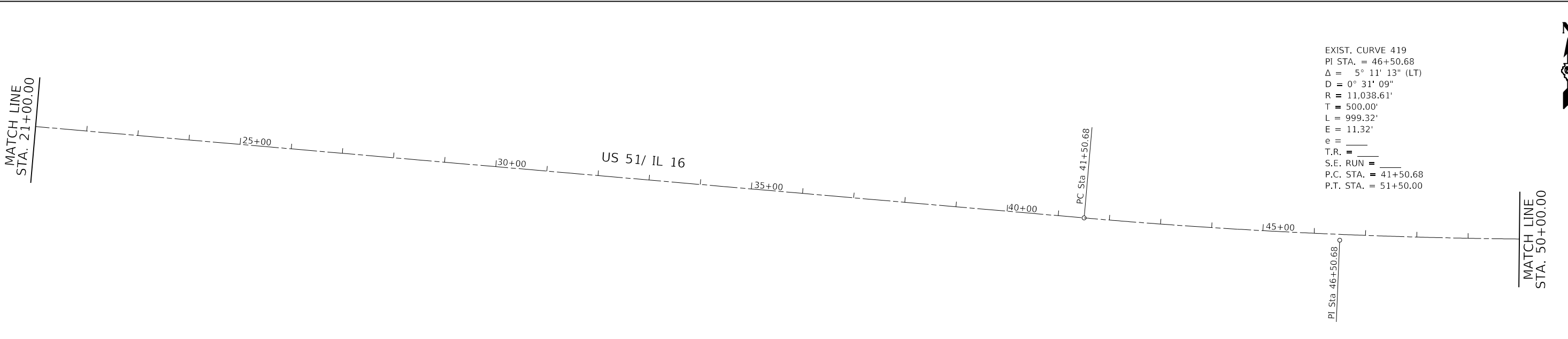
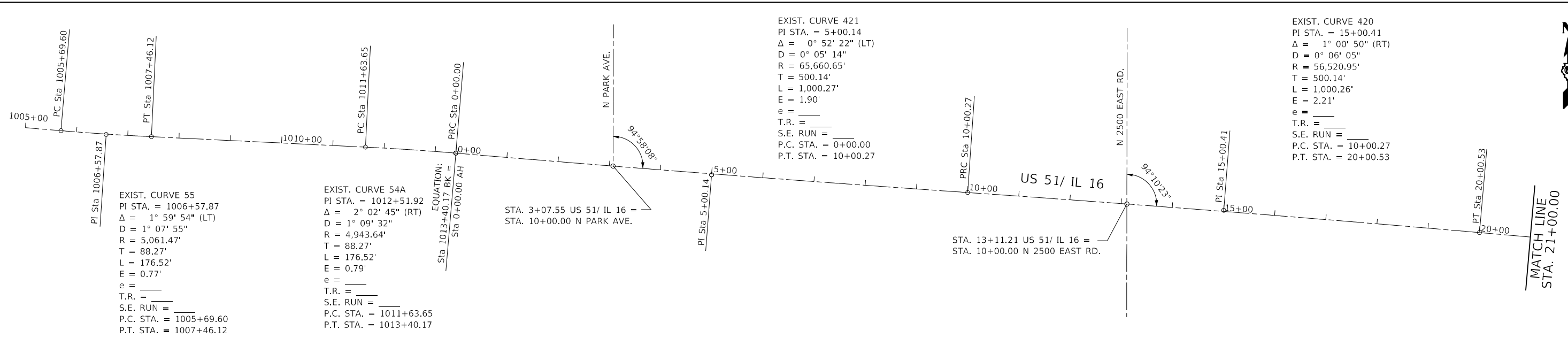
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|--------------------|----------|-----------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 322 | (43)R5-9 | CHRISTIAN | 17 | 9 |
| CONTRACT NO. 72L52 | | | ILLINOIS FED. AID PROJECT | |

MODEL: Default
 FILE: Mainline_PlanAlignment.dwg
 PROJECT: ILLINOIS STATE DEPARTMENT OF TRANSPORTATION
 OFFICE: CHICAGO
 PROJECT NO: 1005+00.00 TO 60+00.00
 SHEET NO: 17 OF 10
 DATE: 1/30/2020



MAINLINE (US 51/IL16) CHAIN IL16-US51
 CONTROL POINTS

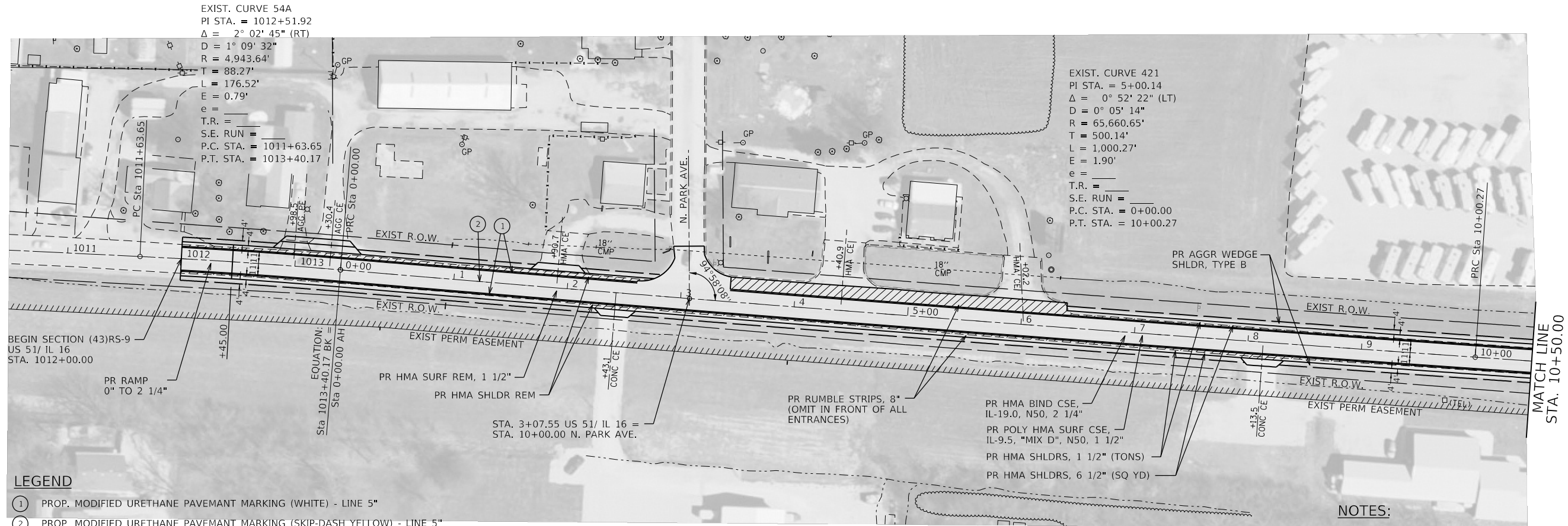
| Point | Station | North | East |
|-------|------------------|------------|-------------|
| 56 | POT 1000+00.92 | 993637.970 | 2605917.350 |
| 500 | PC 1005+69.60 | 993590.477 | 2606484.040 |
| 502 | PI 1006+57.87 | 993583.106 | 2606572.002 |
| 503 | PT 1007+46.12 | 993578.805 | 2606660.167 |
| 506 | PC 1011+63.65 | 993558.465 | 2607077.201 |
| 508 | PI 1012+51.92 | 993554.165 | 2607165.367 |
| 509 | PT 1013+40.17 BK | 993546.720 | 2607253.322 |
| 510 | PC 0+00.00 AH | 993546.720 | 2607253.322 |
| 512 | PI 5+00.14 | 993504.537 | 2607751.683 |
| 513 | PRC 10+00.27 | 993469.951 | 2608250.629 |
| 516 | PI 15+00.41 | 993435.364 | 2608749.575 |
| 517 | PT 20+00.53 | 993391.954 | 2609247.830 |
| 518 | PC 41+50.68 | 993205.329 | 2611389.873 |
| 520 | PI 46+50.68 | 993161.931 | 2611887.986 |
| 521 | PT 51+50.00 | 993163.743 | 2612387.982 |
| 2726 | PI 65+55.79 | 993168.837 | 2613793.764 |
| 2728 | POT 79+04.66 | 993173.476 | 2615142.620 |

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISED - _____ | REVISED - _____ |
| PLOT SCALE = 200.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 1/30/2020 | DATE - _____ | REVISED - _____ |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND CONTROL POINTS
 SCALE: 1"=100' SHEET 1 OF 1 SHEETS STA. 1005+00.00 TO STA. 60+00.00

| | | | | |
|---------------------------|------------------|------------------|-----------------|--------------|
| F.A.P. RTE. 322 | SECTION (43)R5-9 | COUNTY CHRISTIAN | TOTAL SHEETS 17 | SHEET NO. 10 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

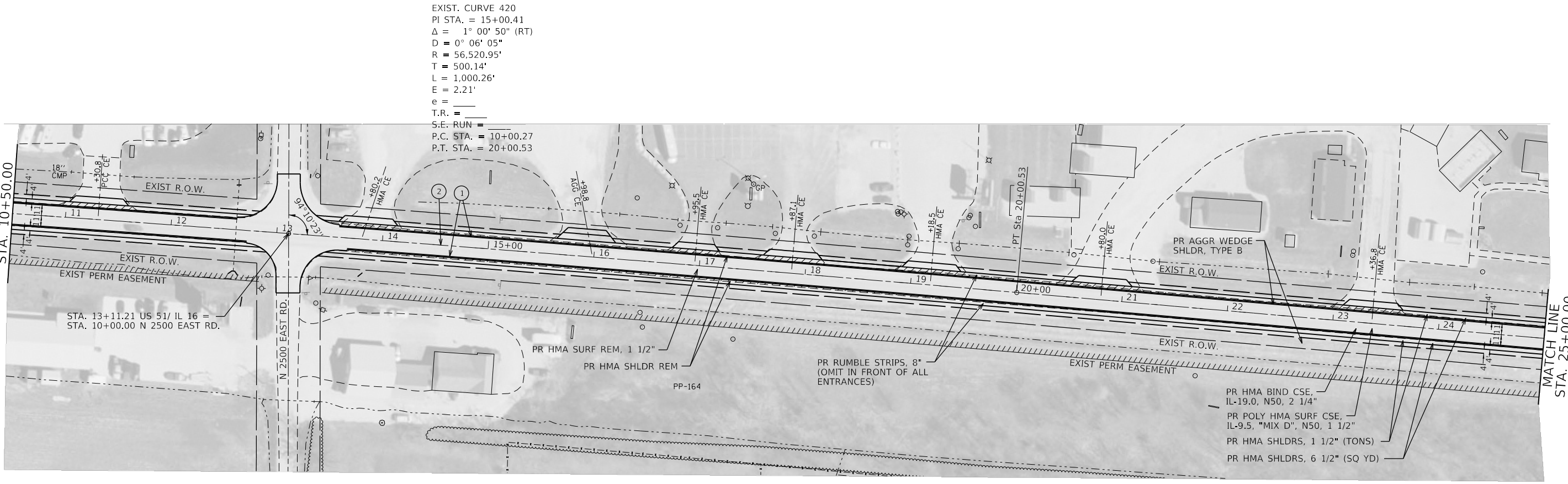


LEGEND

- ① PROP. MODIFIED URETHANE PAVEMANT MARKING (WHITE) - LINE 5"
- ② PROP. MODIFIED URETHANE PAVEMANT MARKING (SKIP-DASH YELLOW) - LINE 5"
- ③ PROP. MODIFIED URETHANE PAVEMANT MARKING (YELLOW) - LINE 5"

NOTES:

- 1. SEE ENTRANCE SCHEDULE AND OTHER SCHEDULES FOR ADDITIONAL PAY ITEMS AND QUANTITIES.



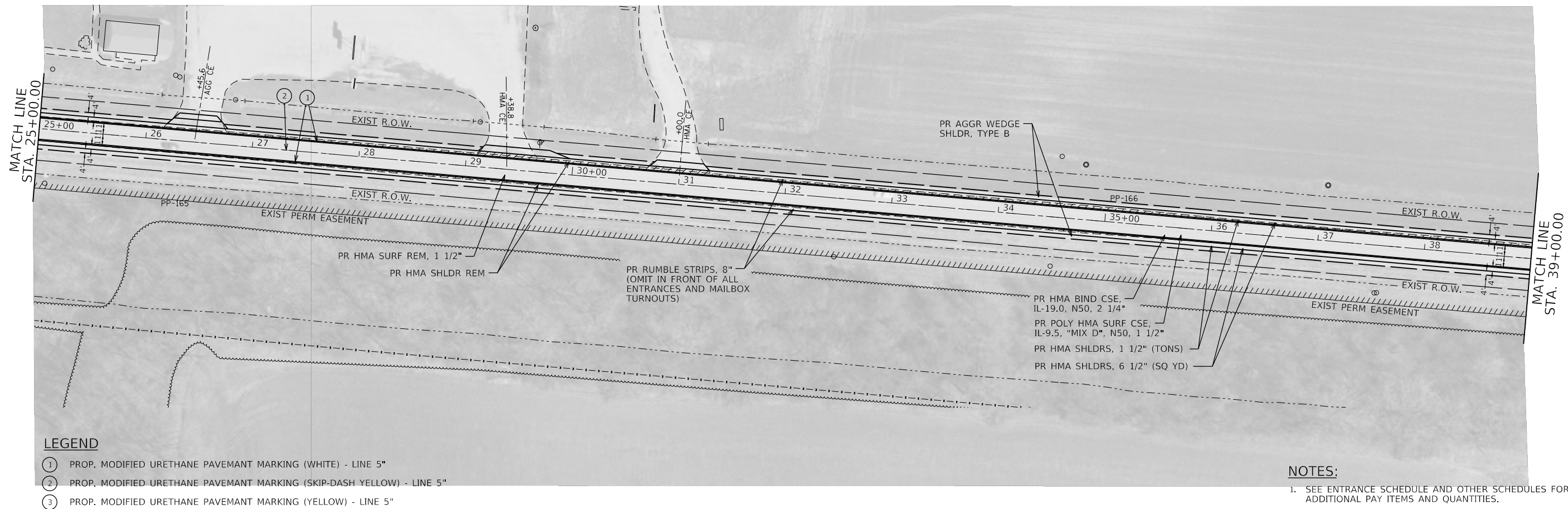
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 PLOT DATE: 1/30/2020

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISED - _____ | REVISED - _____ |
| PLOT SCALE = 100,0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 1/30/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS
 SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 1012+00.00 TO STA. 10+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|-----------|--------------|-----------|
| 322 | (43) RS-9 | CHRISTIAN | 17 | 11 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

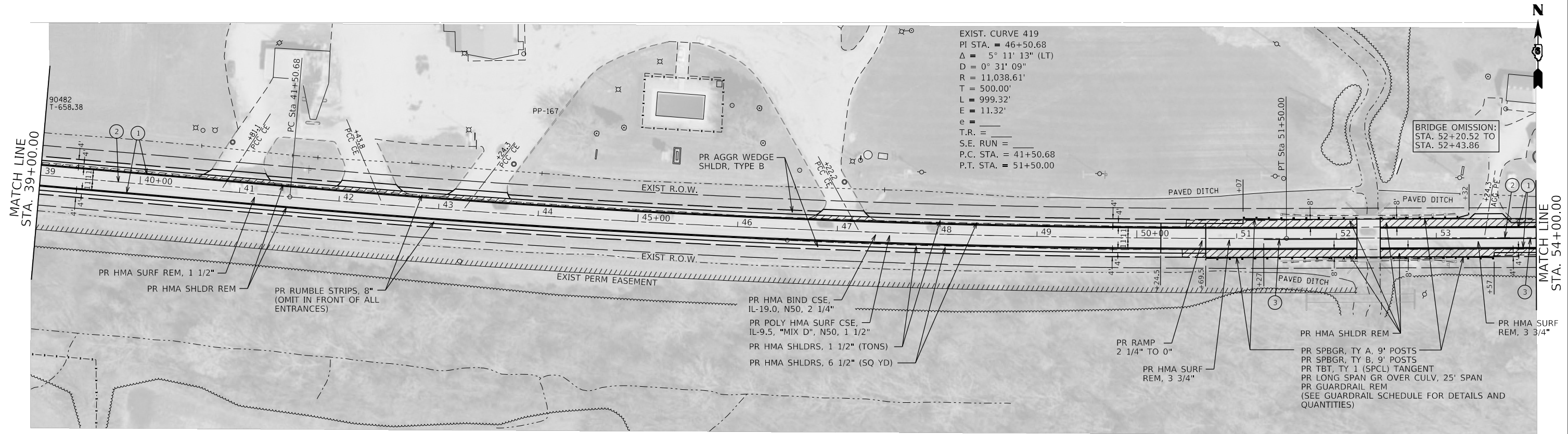


LEGEND

- ① PROP. MODIFIED URETHANE PAVEMANT MARKING (WHITE) - LINE 5"
- ② PROP. MODIFIED URETHANE PAVEMANT MARKING (SKIP-DASH YELLOW) - LINE 5"
- ③ PROP. MODIFIED URETHANE PAVEMANT MARKING (YELLOW) - LINE 5"

NOTES:

- 1. SEE ENTRANCE SCHEDULE AND OTHER SCHEDULES FOR ADDITIONAL PAY ITEMS AND QUANTITIES.



EXIST. CURVE 419
 PI STA. = 46+50.68
 $\Delta = 5^\circ 11' 13''$ (LT)
 $D = 0^\circ 31' 09''$
 $R = 11,038.61'$
 $T = 500.00'$
 $L = 999.32'$
 $E = 11.32'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 41+50.68$
 $P.T. STA. = 51+50.00$

BRIDGE OMISSION:
 STA. 52+20.52 TO
 STA. 52+43.86

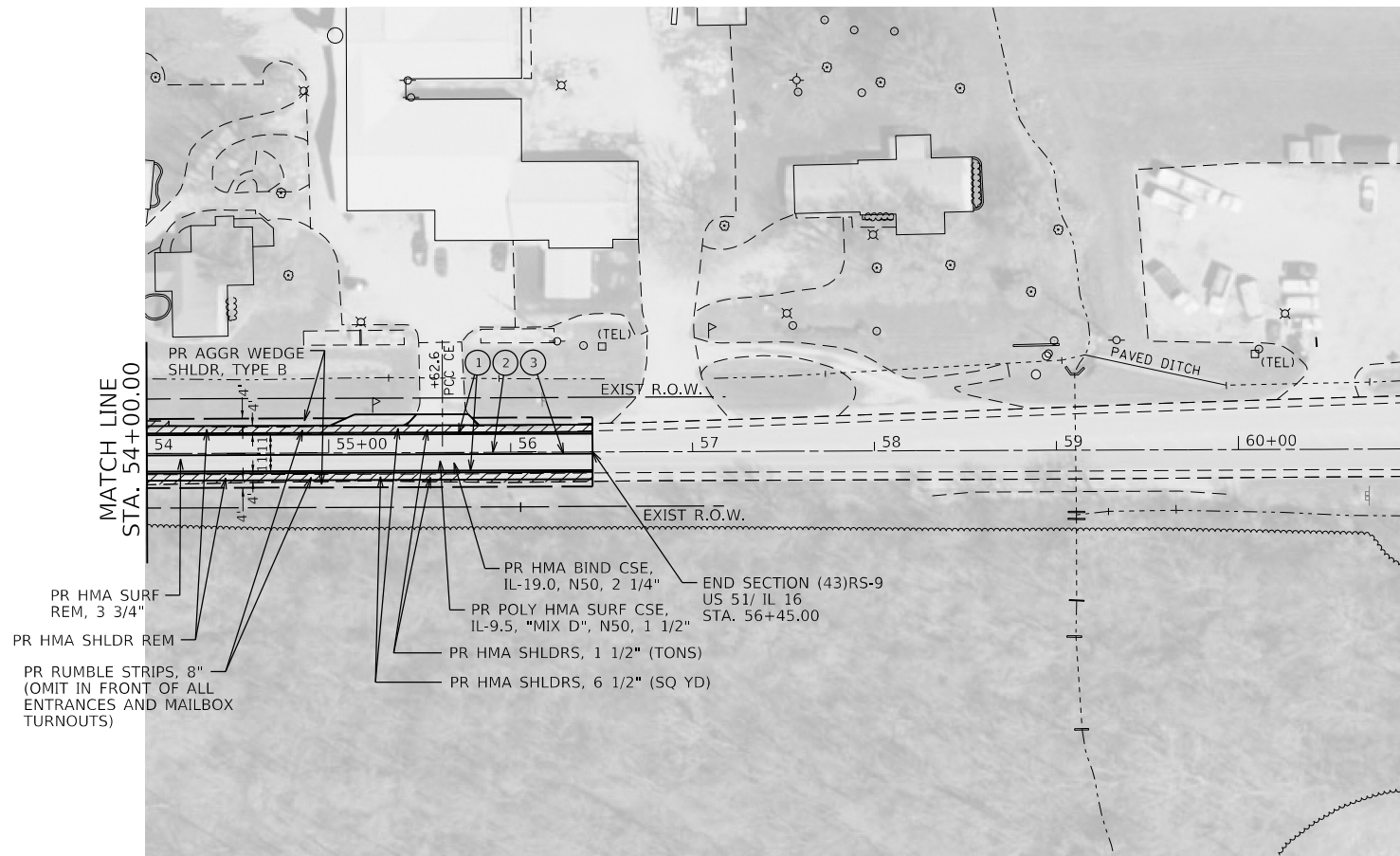
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| | | |
|------------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISOR - _____ | REVISOR - _____ |
| PLOT SCALE = 100,0000' / in. | CHECKED - _____ | REVISOR - _____ |
| PLOT DATE = 2/5/2020 | DATE - _____ | REVISOR - _____ |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | | | |
|-----------------|--|---------------------|--|----------------------------------|--|
| SCALE: 1" = 50' | | SHEET 2 OF 3 SHEETS | | STA. 1012+00.00 TO STA. 10+50.00 | |
| | | PLAN SHEETS | | | |

| | | | | |
|---------------------------|-------------------|------------------|-----------------|--------------|
| F.A.P. RTE. 322 | SECTION (43) RS-9 | COUNTY CHRISTIAN | TOTAL SHEETS 17 | SHEET NO. 12 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

- ① PROP. MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
- ② PROP. MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH YELLOW) - LINE 5"
- ③ PROP. MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"

NOTES:

- 1. SEE ENTRANCE SCHEDULE AND OTHER SCHEDULES FOR ADDITIONAL PAY ITEMS AND QUANTITIES.

MODEL: Default
 FILE: Model: P:\pub\baron\dm\illinois\pwr\DOT\Documents\DOT_Offices\Drawings\Projects\1012\1012+00.00\1012+00.00.dwg

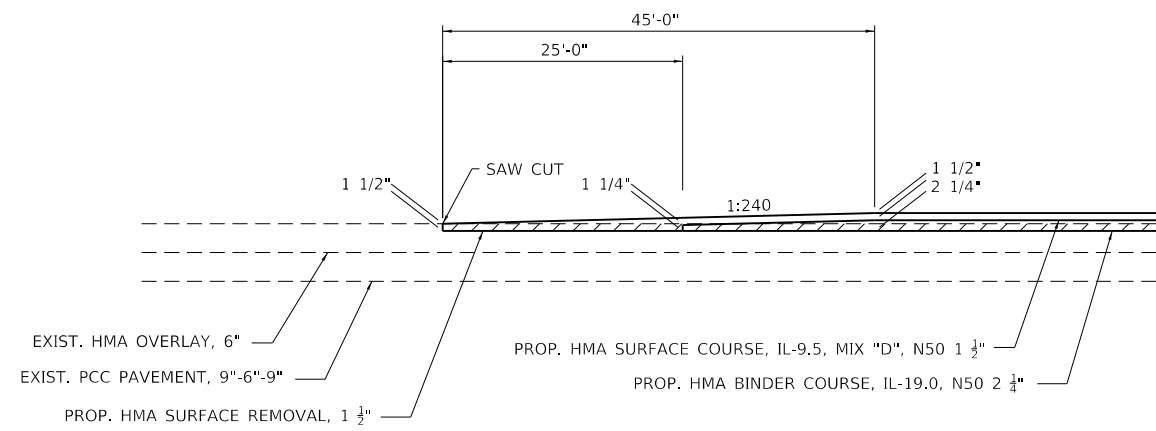
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|------------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 1/30/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

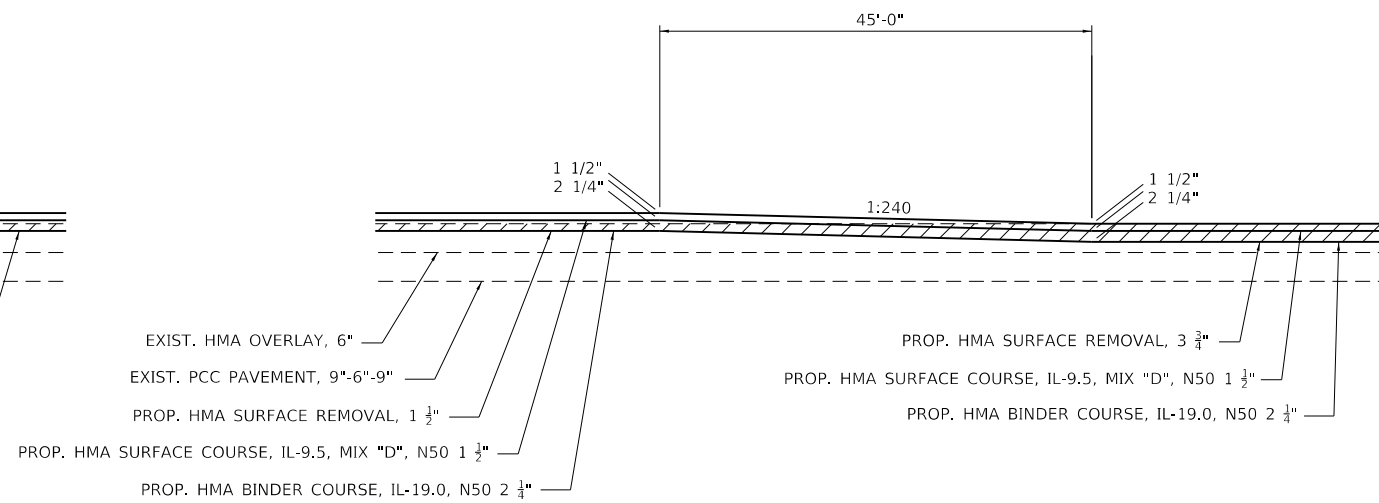
PLAN SHEETS

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 1012+00.00 TO STA. 10+50.00

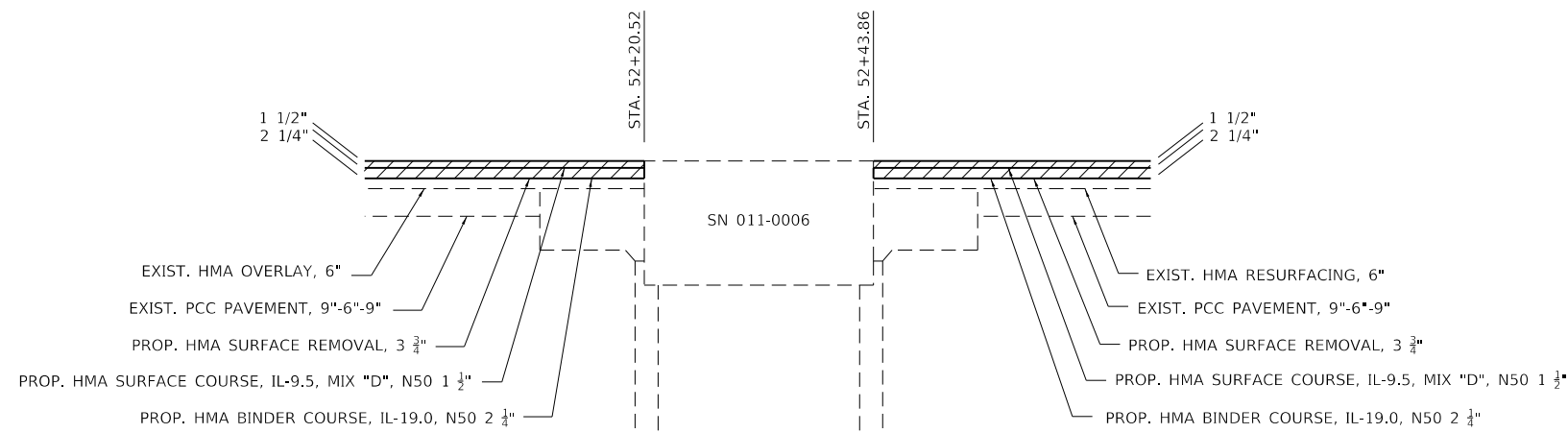
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------|-----------|---------------------------|-----------|
| 322 | (43) RS-9 | CHRISTIAN | 17 | 13 |
| CONTRACT NO. 72L52 | | | ILLINOIS FED. AID PROJECT | |



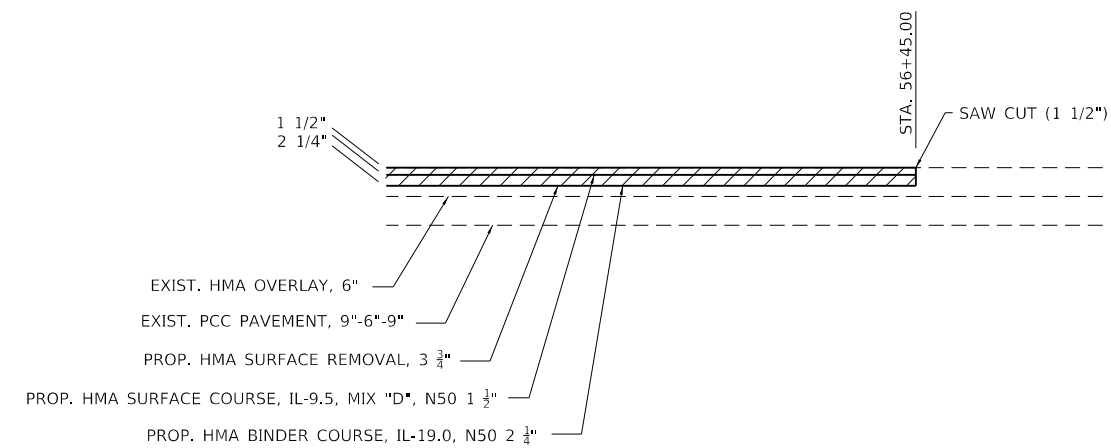
HMA RAMP DETAIL
STA. 1012+00.00 TO STA. 1012+45.00



HMA RAMP DETAIL
STA. 50+24.50 TO STA. 50+69.50



HMA JOINT DETAIL
STA. 52+20.52 TO STA. 52+43.86



HMA JOINT DETAIL
STA. 56+45.00

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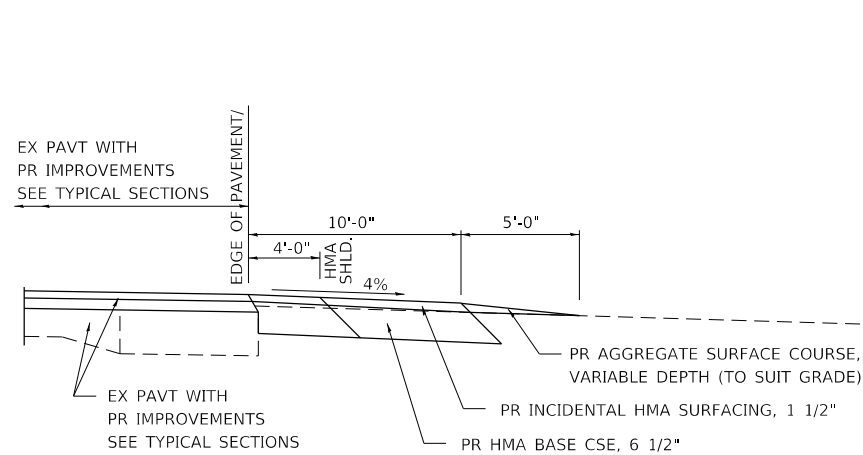
| | | |
|-----------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 40.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 2/5/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

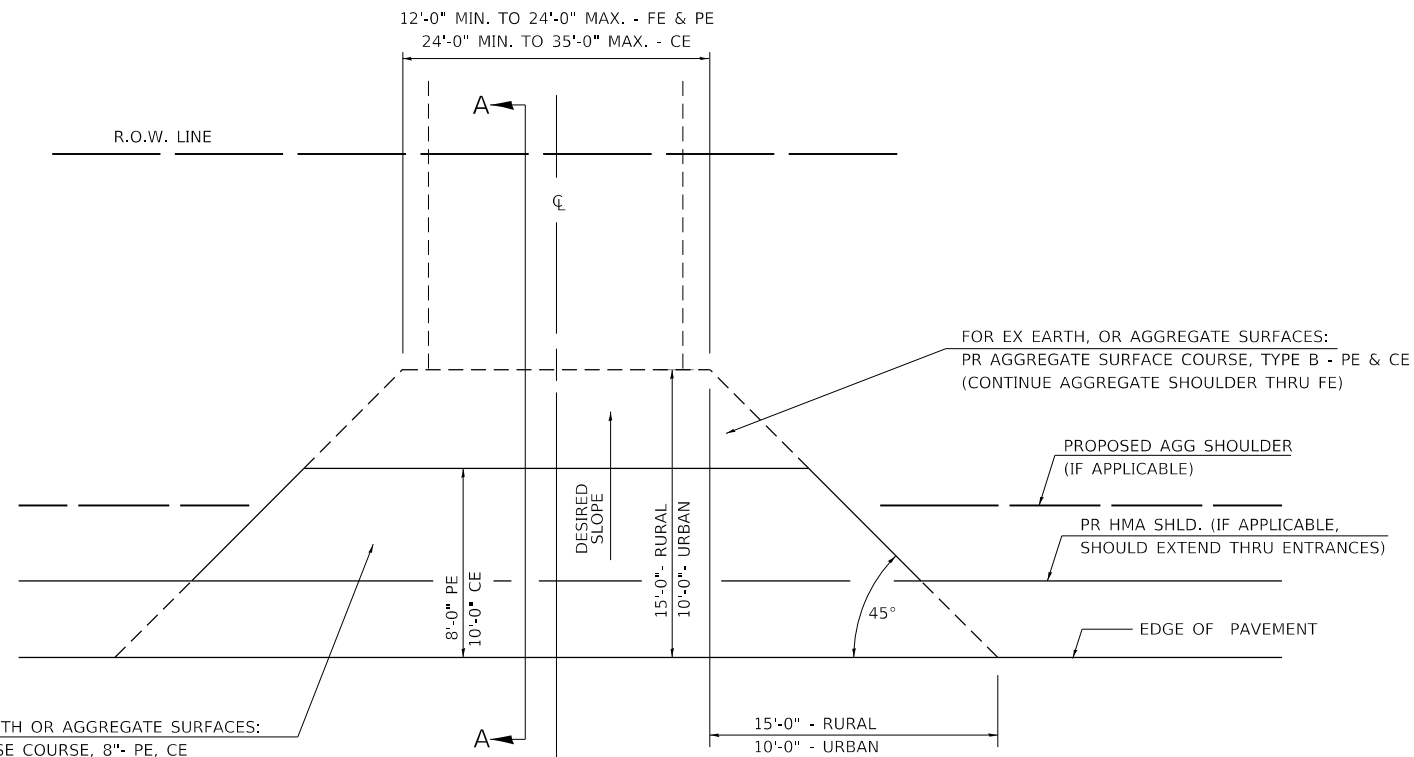
BUTT JOINT AND RAMP DETAILS

SCALE: N/A SHEET 1 OF 4 SHEETS STA. N/A TO STA. N/A

| | | | | |
|---------------------------|------------------|------------------|-----------------|--------------|
| F.A.P. RTE. 322 | SECTION (43)RS-9 | COUNTY CHRISTIAN | TOTAL SHEETS 17 | SHEET NO. 14 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SECTION A-A FOR EX EARTH/AGGREGATE PE, CE, & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
PR HMA BASE COURSE, 8\"/>

FOR EX HMA CONCRETE SURFACES:
PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

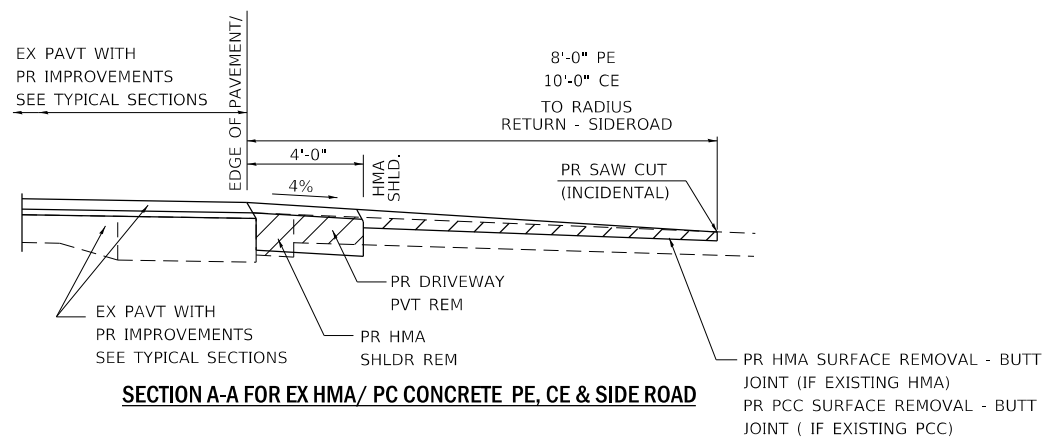
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

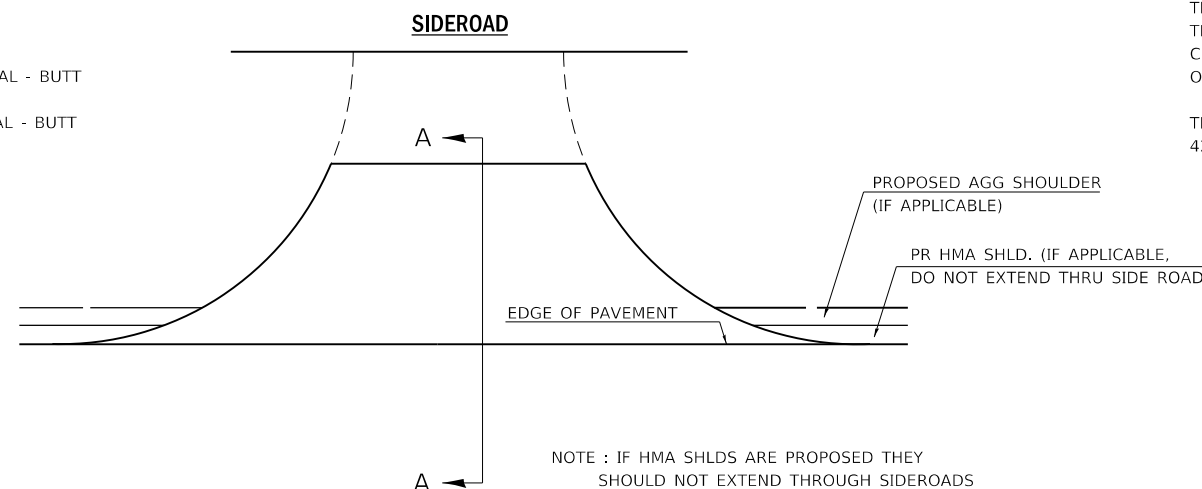
WHEN THE HMA PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

MODEL: Default
FILE: h:\mhc\proj\pub\haronom.dwg
PROJECT: 0672152
CADD: h:\mhc\proj\pub\haronom.dwg
DATE: 1/30/2020

| | | |
|------------------------------|--------------------------|-----------------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - 2/19/03 JCN |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - CADD | REVISED - 4/01/04 JCN |
| PLOT DATE = 1/30/2020 | CHECKED - JCN | REVISED - _____ |
| | DATE - FEBRUARY 23, 1999 | REVISED - _____ |

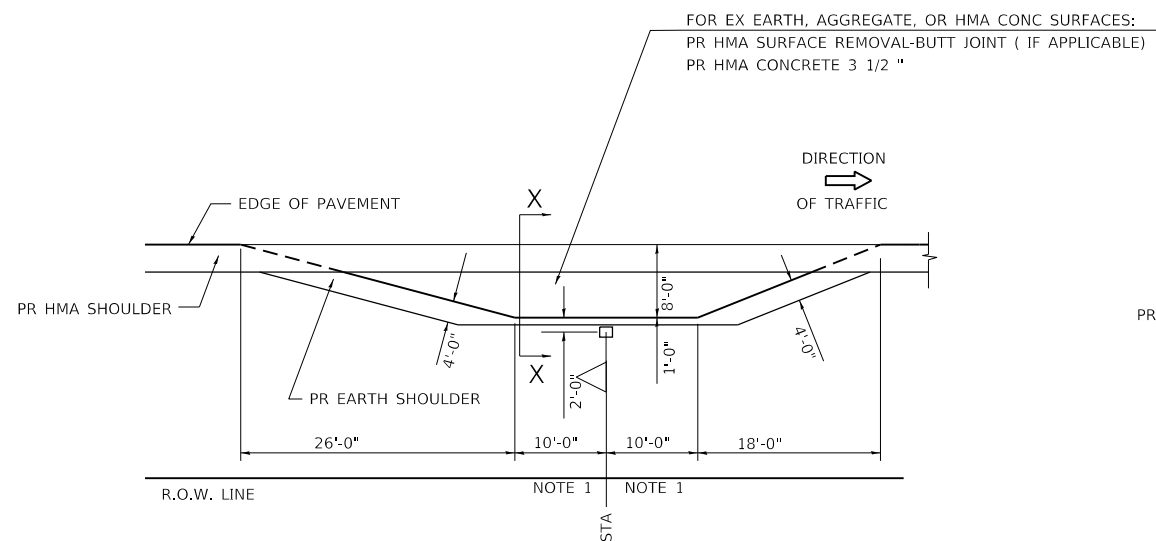
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER**

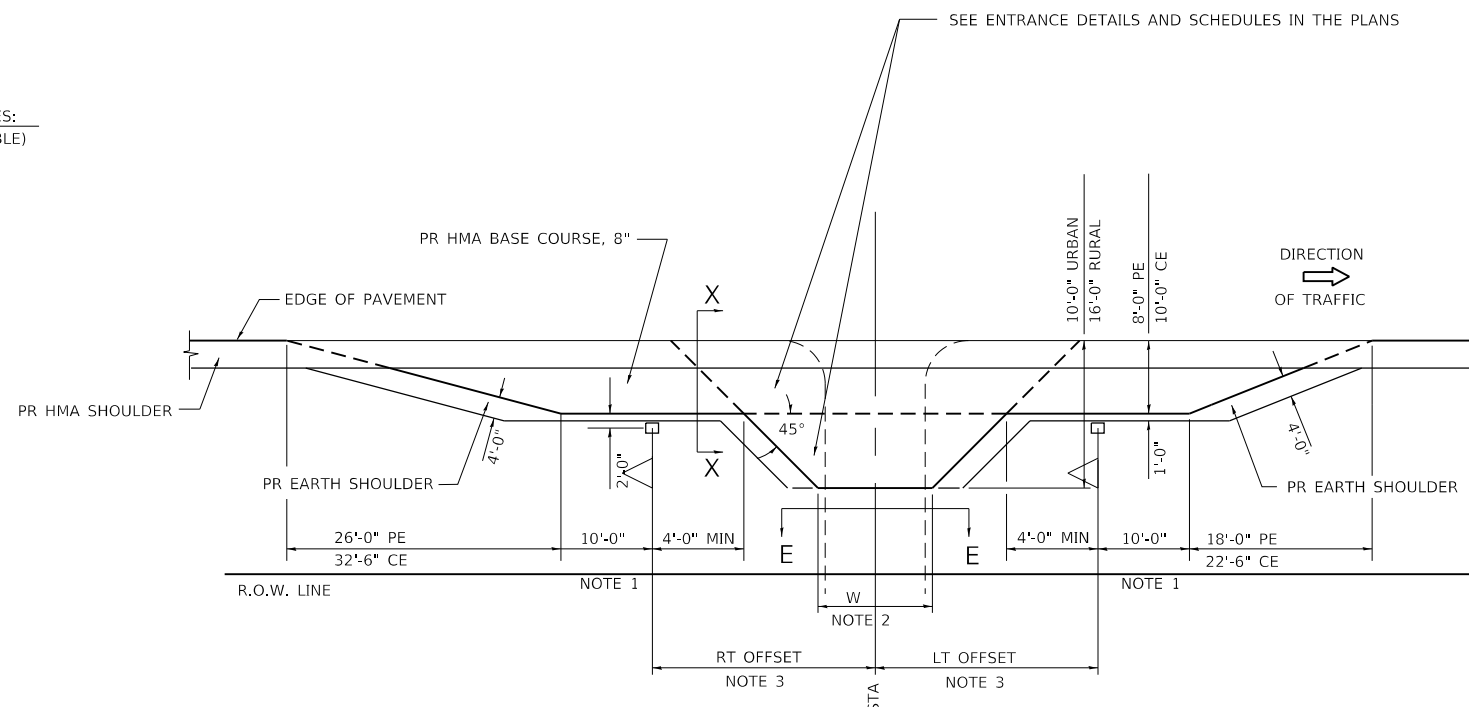
SCALE: N/A SHEET 2 OF 4 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------|-----------|
| 322 | (43)R5-9 | CHRISTIAN | 17 | 15 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

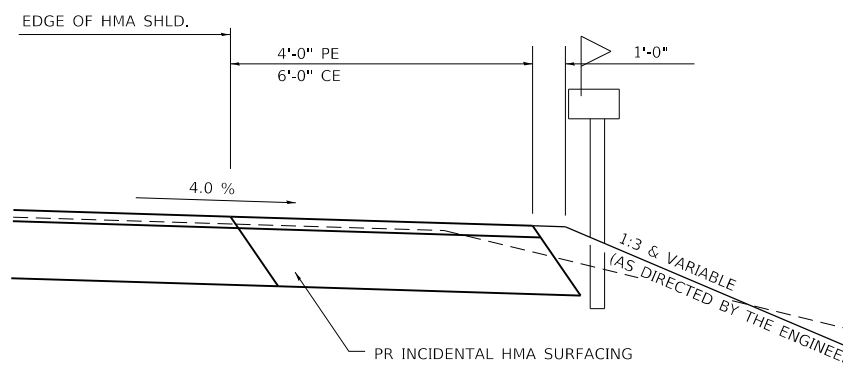
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS



PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

MODEL: Default
FILE: Mailbox_Plan.dwg
PROJECT: 72L52
CADD: JCN
DATE: 1/30/2020

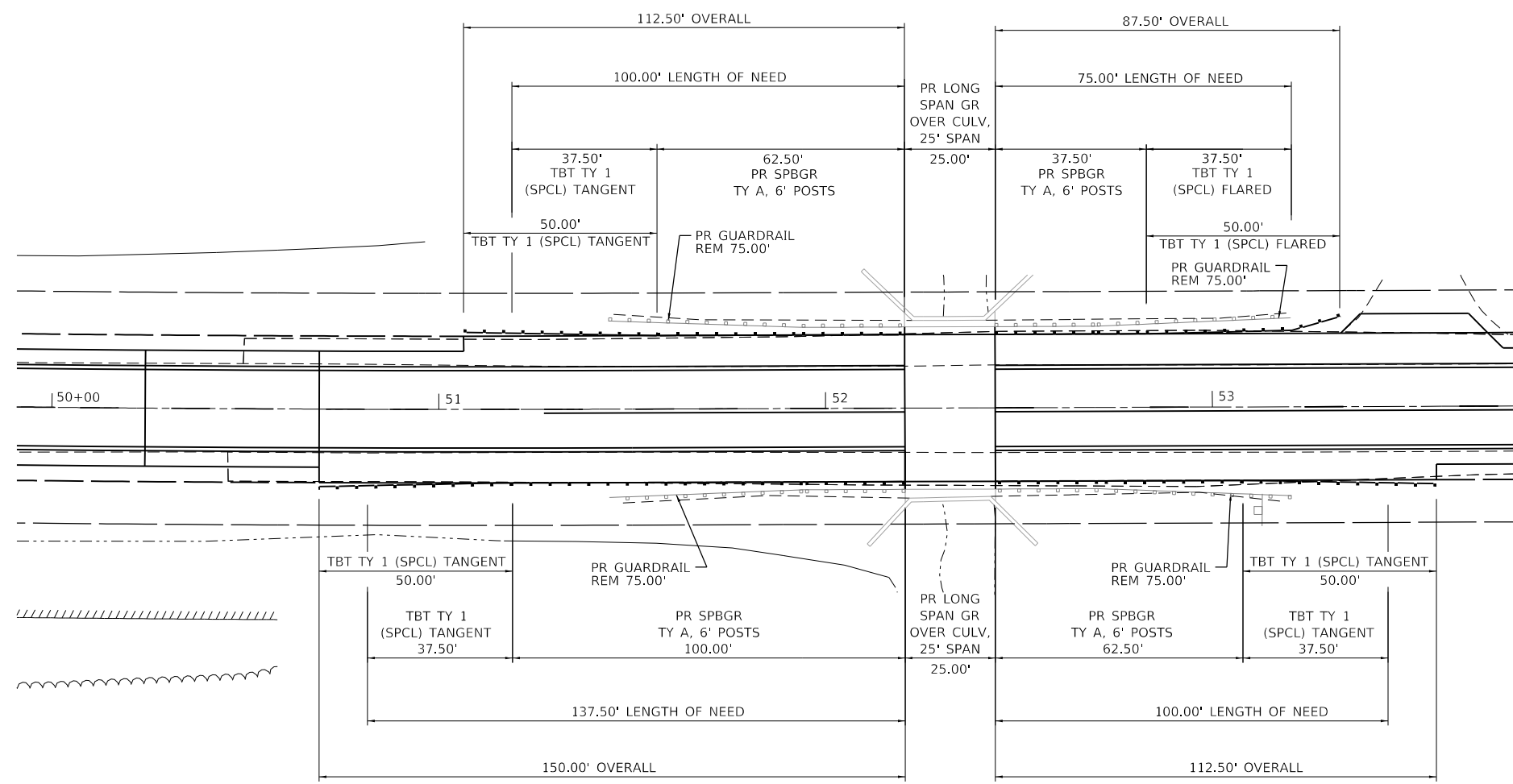
| | | |
|-----------------------------|--------------------------|-----------------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - 2/19/03 JCN |
| DRAWN - CADD | CHECKED - JCN | REVISED - 4/01/04 JCN |
| PLOT SCALE = 40.0000' / in. | DATE - FEBRUARY 23, 1999 | REVISED - _____ |
| PLOT DATE = 1/30/2020 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER**

SCALE: N/A SHEET 3 OF 4 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------|-----------|
| 322 | (43)RS-9 | CHRISTIAN | 17 | 16 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: Default
 FILE: Model: P:\pub\lanscom.dwg
 PROJECT: 0672L52\CADD\DATA\CAD\sheet\0672L52-sh-dwg.dwg

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = minderbt | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISOR - _____ | REVISOR - _____ |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - _____ | REVISOR - _____ |
| PLOT DATE = 2/5/2020 | DATE - _____ | REVISOR - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------|-----------|
| 322 | (43)R5-9 | CHRISTIAN | 17 | 17 |
| CONTRACT NO. 72L52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |