

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------------------------|--------|--------------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5, SR1 | CASS | 89* | 1 |
| ILLINOIS | | | CONTRACT NO. 72G52 | |

* 89 + 1 = 90 TOTAL SHEETS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, MIX TABLES
- 3-7 SUMMARY OF QUANTITIES
- 8-17 TYPICAL CROSS SECTIONS
- 18-32 SCHEDULES OF QUANTITIES
- 33-34 ALIGNMENTS, TIES, AND BENCHMARKS
- 35-45 PLAN SHEETS
- 46-55 PAVEMENT MARKING DETAILS
- 56-60 TRAFFIC SIGNAL PLANS
- 61-62 CONCRETE GUTTER, GUARDRAIL DETAILS
- 63-68A MISCELLANEOUS DETAILS
- 69-89 CROSS SECTIONS

HIGHWAY STANDARDS

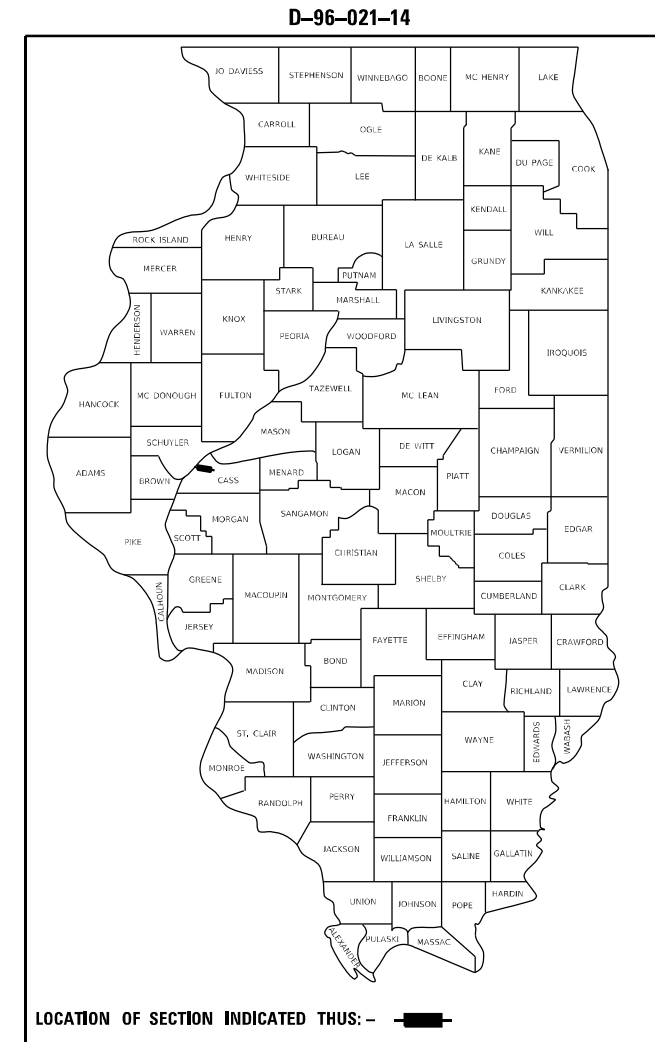
SEE SHEET 2

PROPOSED
HIGHWAY PLANS

ROUTE: FAP 310, 67 (US 67 /100, IL 125)
SECTION: 86RS-3, 114RS-4, 6RS-5, SR1
PROJECT: STP-HSIP-NHPP-S5UT(380)
STANDARD OVERLAY, ADA IMPROVEMENT,
NEW SHOULDERS, SHOULDER
RECONSTRUCTION MILLED RUMBLE STRIP

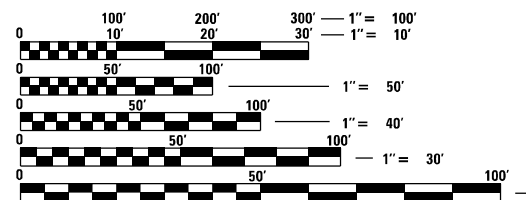
CASS COUNTY

C-96-021-14



FUNCTIONAL CLASS:
MINOR ARTERIAL

AVERAGE DAILY TRAFFIC:
4,815 (2021)
MU = 5.13%, SU = 2.91%, PV = 91.97%

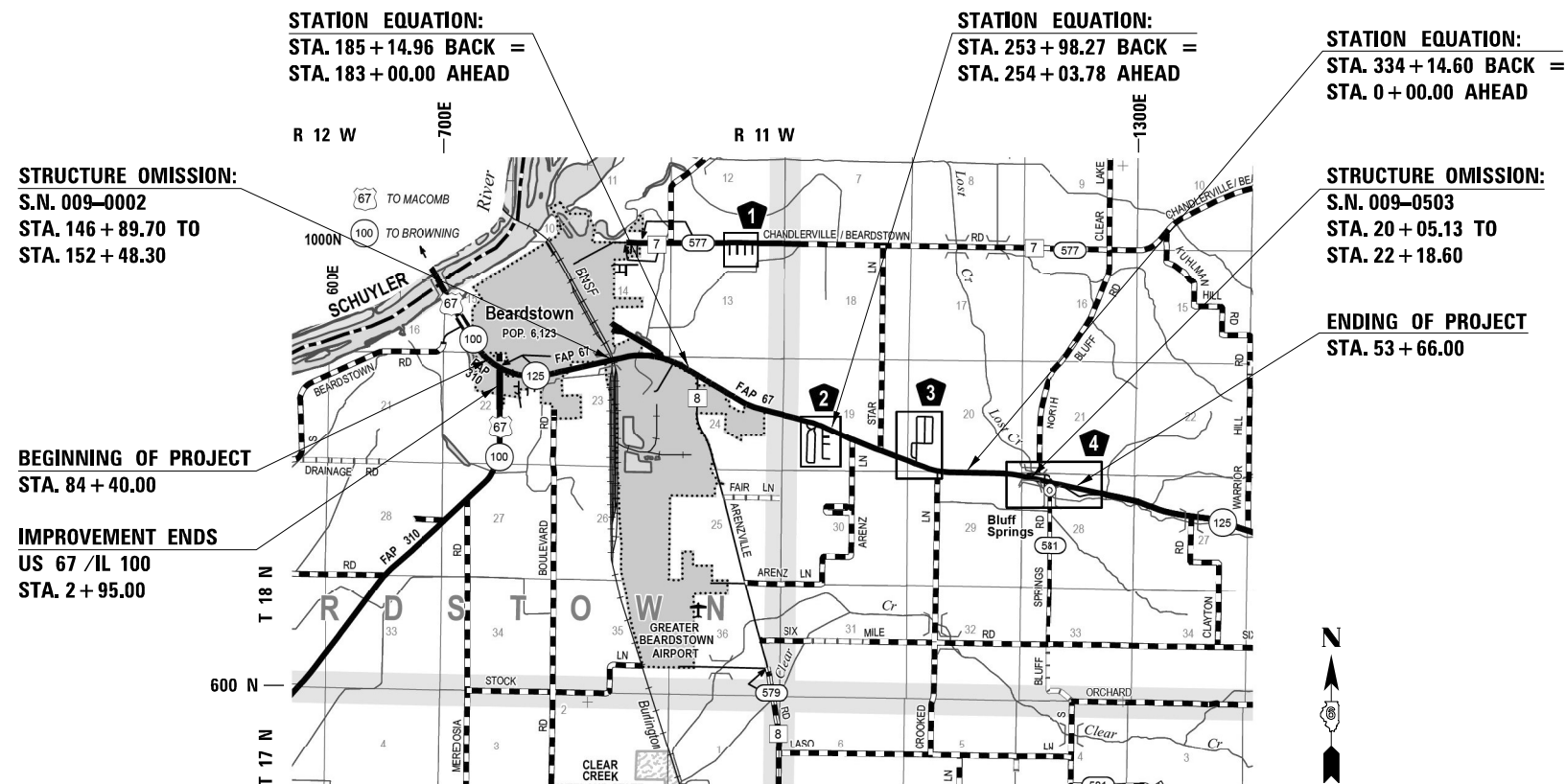


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
PROJECT MANAGER: FRANK CARABALLO (217) 524-7697

CONTRACT NO. 72G52



LOCATION MAP



GROSS LENGTH = 30,550.05 FT. = 5.786 MILE
NET LENGTH = 29,777.98 FT. = 5.640 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 27 2023

[Signature]
REGIONAL ENGINEER

May 12, 2023
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 12, 2023
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE DISTRICT SIX BUREAU OF OPERATIONS AT (217) 782-7314 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
2. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

| | |
|--------------------------------------|---|
| BITUMINOUS MATERIALS (TACK COAT) | 0.05 LBS/FT ² MILLED/AGED |
| BITUMINOUS MATERIALS (TACK COAT) | 0.025 LBS/FT ² FOG COAT, BETWEEN LIFTS |
| BITUMINOUS CONCRETE SURFACE / BINDER | 0.056 TON/SQ. YD. PER 1" |
| AGGREGATE MATERIAL | 1.60 TON/CU. YD. |

SEEDING, CLASS 2 FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) = 90: 90: 90 LBS/ACRE
 TEMPORARY EROSION CONTROL SEEDING = 100 LBS/ACRE
 MULCH = 2 TONS/ACRE
 AGGREGATE LIMESTONE = 2 TONS/ACRE
3. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
4. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
5. THE DISTRICT 6 BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS (PH: 217-782-7314).

COMMITMENTS:

1. THE CONTRACTOR SHALL RELOCATE THE EXISTING MAILBOXES LOCATED WITHIN STA 204+74 AND STA 209+00 AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE THE RELOCATION WITH THE PROPERTY OWNERS.
2. The CONTRACTOR SHALL CONTACT MAINTENANCE FIELD ENGINEER MARTIN WAGNER 10 DAYS PRIOR RIPRAP REMOVAL TO COORDINATE HAULING/DELIVERY OF SALVAGED RIPRAP TO THE LOCATION SPECIFIED BY MR. WAGNER APPROXIMATELY 0.40 MILES EAST OF THE END OF THE PROJECT.

HIGHWAY STANDARDS

- | | |
|-----------|---|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 420001-10 | PAVEMENT JOINTS |
| 542401-04 | METAL FLARED END SECTION FOR PIPE CULVERTS |
| 606201-04 | TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE) |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 630001-12 | STEEL PLATE BEAM GUARDRAIL |
| 630301-09 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 642006-01 | SHOULDER RUMBLE STRIPS, 8 IN. |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-05 | OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701011-04 | OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-04 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS --- DAY ONLY |
| 701326-04 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >=45 MPH |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 725001-01 | OBJECT AND TERMINAL MARKERS |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 782006-01 | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS |
| 873001-02 | TRAFFIC SIGNAL GROUNDING & BONDING |
| 876001-04 | PEDESTRIAN PUSH BUTTON POST |
| 878001-11 | CONCRETE FOUNDATION DETAILS |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAILS |

| US 67 & IL 125 MAINLINE PAVEMENT WEST OF STA. 231+00.00 (IL 125) | |
|---|--------------|
| MIXTURE USE(S): | HMA SURFACE |
| PG: | SBS PG 70-28 |
| DESIGN AIR VOIDS: | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 |
| FRICTION AGGREGATE: | MIX "D" |
| QUALITY MANAGEMENT: | QCP |
| SUBLOT SIZE: | 1000 TONS |
| MTD: | YES |

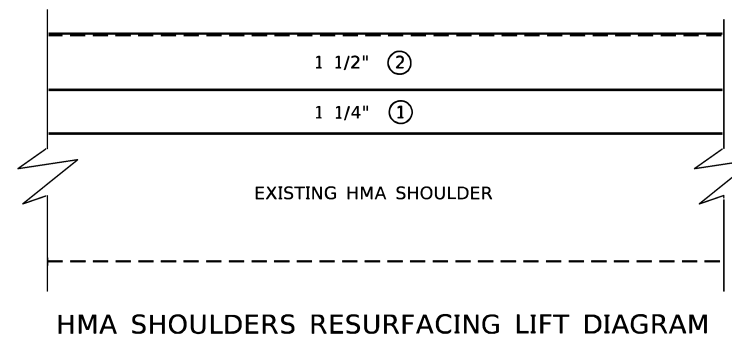
| IL 125 MAINLINE PAVEMENT EAST OF STA. 231+00.00 (IL 125) | |
|---|--------------|
| MIXTURE USE(S): | HMA SURFACE |
| PG: | SBS PG 70-28 |
| DESIGN AIR VOIDS: | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 |
| FRICTION AGGREGATE: | MIX "C" |
| QUALITY MANAGEMENT: | QCP |
| SUBLOT SIZE: | 1000 TONS |
| MTD: | YES |

| US 67 & IL 125 MAINLINE PAVEMENT | |
|----------------------------------|------------|
| MIXTURE USE(S): | HMA BINDER |
| PG: | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5FG |
| FRICTION AGGREGATE: | N/A |
| QUALITY MANAGEMENT: | QCP |
| SUBLOT SIZE: | 1000 TONS |
| MTD: | NO |

| HMA SHOULDERS (2 3/4" DEPTH) | | | HMA SHOULDERS (SQ YD) |
|------------------------------|----------------------------|--------------------------|------------------------------|
| MIXTURE USE(S): | HMA SHOULDER, LOWER LIFT ① | HMA SHOULDER, TOP LIFT ② | HMA SHOULDERS (6 1/2" DEPTH) |
| PG: | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5FG | IL-9.5 | IL-19.0 |
| FRICTION AGGREGATE: | N/A | MIX "C" | N/A |
| QUALITY MANAGEMENT: | QC/QA | QC/QA | QC/QA |
| SUBLOT SIZE: | N/A | N/A | N/A |
| MTD: | NO | NO | NO |

| INCIDENTAL HMA, SIDEROADS, ENTRANCES | |
|--------------------------------------|------------|
| MIXTURE USE(S): | INCIDENTAL |
| PG: | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 |
| FRICTION AGGREGATE: | MIX "C" |
| QUALITY MANAGEMENT: | QC/QA |
| SUBLOT SIZE: | N/A |
| MTD: | NO |

NOTE: NUCLEAR GAUGES WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER FOR ALL QC/QA ITEMS.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

| | | | |
|---|-----------|----|----|
| EXAMINED | March, 14 | 20 | 23 |
| | | | |
| ENGINEER OF OPERATIONS | | | |
| EXAMINED | March, 13 | 20 | 23 |
| | | | |
| ENGINEER OF PROJECT IMPLEMENTATION | | | |
| EXAMINED | March, 15 | 20 | 23 |
| | | | |
| ENGINEER OF PROGRAM DEVELOPMENT | | | |

REV. - MS

MODEL: Default
FILE: Mainfile
P:\Buildnet-zw\benley.com\PROJECTS\Documents\DOT Offices\District 6\Projects\0672652\CADD\0672652-0672652-sht-generates.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, MIX TABLES,
COMMITMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 2 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE | ITEM | UNIT | TOTAL | 6-00684-0000 | | | | 6-00684-0200 |
|----------|--|-------|-------|--|--------------------------|----------------------------------|----------------------------------|---|
| | | | | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 90% FEDERAL 10% STATE |
| | | | | NHPP | NHPP | STP | STP | HSIP |
| | | | | IL 100/US 67/IL 125 (STA 84+40-STA 98+00) | SIGNALS IL 100/US 67 | IL 125 (STA 98+00-STA 282+51) | IL 125 (STA 282+51-STA 53+66) | NEW SHOULDERS (STA 202+74-STA 15+28) |
| | | | | 0005 | 0021 | 0005 | 0005 | 0021 |
| | URBAN | URBAN | URBAN | RURAL | RURAL | | | |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 20 | | | 20 | | |
| 20200100 | EARTH EXCAVATION | CU YD | 481 | | | 481 | | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 268 | | | 268 | | |
| 21400100 | GRADING AND SHAPING DITCHES | FOOT | 675 | | | | 675 | |
| 25000200 | SEEDING, CLASS 2 | ACRE | 0.5 | | | 0.35 | 0.15 | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 46 | | | 32 | 14 | |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 46 | | | 32 | 14 | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 46 | | | 32 | 14 | |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 1 | | | 0.7 | 0.3 | |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.5 | | | 0.35 | 0.15 | |
| 28100805 | STONE DUMPED RIPRAP, CLASS A3 | TON | 122 | | | 122 | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 77633 | 8052 | | 44543 | 22138 | 2900 |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 46300 | 5063 | | 29117 | 12120 | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 12666 | 207 | | 9429 | 3030 | |
| 40600990 | TEMPORARY RAMP | SQ YD | 913 | 161 | | 617 | 135 | |
| 40602965 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 | TON | 6869 | 737.2 | | 4068.1 | 2063.7 | |
| 40604150 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | TON | 4170 | 391 | | 1302 | 2477 | |

REV. - MS

MODEL: D:\n\...
 FILE: NAME: ...
 PROJECT: ...

| | | |
|------------------------------|------------|---------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - FJC |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------------------|------------------|--------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5,SR1 | CASS | 89 | 3 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |

| CODE | ITEM | UNIT | TOTAL | 6-00684-0000 | | | | 6-00684-0200 |
|----------|--|-------|-------|--|--------------------------|----------------------------------|----------------------------------|---|
| | | | | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 90% FEDERAL 10% STATE |
| | | | | NHPP | NHPP | STP | STP | HSIP |
| | | | | IL 100/US 67/IL 125 (STA 84+40-STA 98+00) | SIGNALS IL 100/US 67 | IL 125 (STA 98+00-STA 282+51) | IL 125 (STA 282+51-STA 53+66) | NEW SHOULDERS (STA 202+74-STA 15+28) |
| | | | | 0005 | 0021 | 0005 | 0005 | 0021 |
| URBAN | URBAN | URBAN | RURAL | RURAL | | | | |
| 40604160 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON | 4074 | 494 | | 3580 | | |
| 40800029 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 5659 | 93 | | 4202 | 1364 | |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 1508 | 25 | | 1122 | 361 | |
| 44000160 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | SQ YD | 26219 | 7550 | | 18420 | | 249 |
| 44000400 | GUTTER REMOVAL | FOOT | 509 | | | 14 | | 495 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 12 | | | 12 | | |
| 44003100 | MEDIAN REMOVAL | SQ FT | 90 | | 90 | | | |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B | TON | 1065 | 57 | | 581 | 427 | |
| 48203023 | HOT-MIX ASPHALT SHOULDERS, 6 1/2" | SQ YD | 10088 | 26 | | | | 10062 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 2929 | 216 | | 1212 | 511 | 990 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 254 | | | 209 | 45 | |
| 542D0217 | PIPE CULVERTS, CLASS D, TYPE 1 12" | FOOT | 12 | | | 12 | | |
| 542D0220 | PIPE CULVERTS, CLASS D, TYPE 1 15" | FOOT | 180 | | | | 180 | |
| 54262712 | METAL FLARED END SECTION 12" | EACH | 1 | | | 1 | | |
| 54262715 | METAL FLARED END SECTIONS 15" | EACH | 12 | | | 2 | 10 | |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 23 | | | 23 | | |
| 60500060 | REMOVING INLETS | EACH | 2 | | | 2 | | |
| 60250200 | CATCH BASINS TO BE ADJUSTED | EACH | 1 | | | 1 | | |
| 60600095 | CLASS SI CONCRETE (OUTLET) | CU YD | 63.3 | | | 63.3 | | |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 1 | | | 1 | | |
| 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 2239 | | | 2239 | | |
| 60300105 | FRAMES AND GRATES TO BE ADJUSTED | EACH | 2 | | | 2 | | |

REV. - MS

MODEL: D:\rout FILE: MainE: p:\bldet-cv-bentley.com\FWIDOT\Documents\DOT_Offices\District_6\Projects\0672653\CADData_5510\CAD\Sheet\0672653-1B-500.dgn

| | | |
|-------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/30/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------------------|------------------|--------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5,SR1 | CASS | 89 | 4 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |

| CODE | ITEM | UNIT | TOTAL | 6-00684-0000 | | | | 6-00684-0200 |
|------------|--|--------|-------|--|--------------------------|----------------------------------|----------------------------------|---|
| | | | | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 90% FEDERAL 10% STATE |
| | | | | NHPP | NHPP | STP | STP | HSIP |
| | | | | IL 100/US 67/IL 125 (STA 84+40-STA 98+00) | SIGNALS IL 100/US 67 | IL 125 (STA 98+00-STA 282+51) | IL 125 (STA 282+51-STA 53+66) | NEW SHOULDERS (STA 202+74-STA 15+28) |
| | | | | 0005 | 0021 | 0005 | 0005 | 0021 |
| URBAN | URBAN | URBAN | RURAL | RURAL | | | | |
| 60605100 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | FOOT | 12 | | | 12 | | |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 90 | | 90 | | | |
| 60905305 | BOX CULVERTS TO BE CLEANED | FOOT | 237 | | | 164 | 73 | |
| 60920015 | PIPE CULVERTS TO BE CLEANED 15" | FOOT | 139 | | | 37 | 102 | |
| * 63000003 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS | FOOT | 575 | | | 575 | | |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 2 | | | 2 | | |
| * 63301210 | REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A | FOOT | 25 | | | 25 | | |
| 64200108 | SHOULDER RUMBLE STRIPS, 8 INCH | FOOT | 26726 | | | | 6547 | 20179 |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 12 | 1 | | 6 | 3 | 2 |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.1 | | 0.5 | 0.2 | 0.2 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | | | 1 | | |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1 | 0.1 | | 0.6 | 0.3 | |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 | | | | | 1 |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 0.5 | | 0.5 | | |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 10 | | | 10 | | |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | | 1 | | | |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 14 | 7 | | | 7 | |

* SPECIALTY ITEM

REV. - MS

MODEL: D:\default... FILE: NAME: ... PROJECTS\DOT Documents\DOT Offices\District 6\Projects\067263\CADData_5510\CAD\Sheet\067263-118-500.dgn

| | | |
|-------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------------|--------|--------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5,SR1 | CASS | 89 | 5 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE | ITEM | UNIT | TOTAL | 6-00684-0000 | | | | 6-00684-0200 |
|------------|---|-------|--------|--|--------------------------|----------------------------------|----------------------------------|---|
| | | | | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 90% FEDERAL 10% STATE |
| | | | | NHPP | NHPP | STP | STP | HSIP |
| | | | | IL 100/US 67/IL 125 (STA 84+40-STA 98+00) | SIGNALS IL 100/US 67 | IL 125 (STA 98+00-STA 282+51) | IL 125 (STA 282+51-STA 53+66) | NEW SHOULDERS (STA 202+74-STA 15+28) |
| | | | | 0005 | 0021 | 0005 | 0005 | 0021 |
| URBAN | URBAN | URBAN | RURAL | RURAL | | | | |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 15963 | 1278 | | 9204 | 5481 | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 1757 | 141 | | 1013 | 603 | |
| * 72501000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 2 | | | 2 | | |
| * 78004200 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | SQ FT | 655.2 | 187.2 | | 390 | 78 | |
| * 78004280 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" | FOOT | 648 | 146 | | 431 | 71 | |
| * 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | FOOT | 112655 | 8113 | | 71213 | 33329 | |
| * 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | FOOT | 4405 | 1376 | | 2424 | 605 | |
| * 78009008 | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | FOOT | 1422 | 360 | | 1062 | | |
| * 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | FOOT | 2146 | 385 | | 1531 | 230 | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 1433 | 152 | | 983 | 298 | |
| * 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH | 10 | | | 10 | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 1433 | 152 | | 983 | 298 | |
| * 81028350 | UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 15 | | 15 | | | |
| * 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 1198 | | 1198 | | | |
| * 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 530 | | 530 | | | |

* SPECIALTY ITEM

MODEL: D:\rout FILE: MainE: p:\p\lides-aw-bentley.com\FWIDOT\Documents\DOT_Offices\Drift.ctb: 6\Projects\0672653\CADData_5510\CAD\p\sets\0672653-plb-500.dgn

| | | |
|-------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/30/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------------|--------|--------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5,SR1 | CASS | 89 | 6 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE | ITEM | UNIT | TOTAL | 6-00684-0000 | | | | 6-00684-0200 |
|------------|---|-------|-------|--|--------------------------|----------------------------------|----------------------------------|---|
| | | | | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 90% FEDERAL 10% STATE |
| | | | | NHPP | NHPP | STP | STP | HSIP |
| | | | | IL 100/US 67/IL 125 (STA 84+40-STA 98+00) | SIGNALS IL 100/US 67 | IL 125 (STA 98+00-STA 282+51) | IL 125 (STA 282+51-STA 53+66) | NEW SHOULDERS (STA 202+74-STA 15+28) |
| | | | | 0005 | 0021 | 0005 | 0005 | 0021 |
| URBAN | URBAN | URBAN | RURAL | RURAL | | | | |
| * 87502640 | TRAFFIC SIGNAL POST, ALUMINUM 10 FT. | EACH | 1 | | 1 | | | |
| * 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 3 | | 3 | | | |
| * 87900200 | DRILL EXISTING HANDHOLE | EACH | 1 | | 1 | | | |
| * 88102717 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 2 | | 2 | | | |
| * 88102747 | PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 1 | | 1 | | | |
| * 89502210 | MODIFY EXISTING CONTROLLER CABINET | EACH | 1 | | 1 | | | |
| 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 598 | | 598 | | | |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 1 | | 1 | | | |
| X0323265 | REMOVE EXISTING RIPRAP | SQ YD | 68 | | | 68 | | |
| X2020060 | EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL) | UNIT | 228 | 1 | | | | 227 |
| X4401198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 85431 | 4370 | | 47570 | 32797 | 694 |
| * X8760200 | ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 4 | | 4 | | | |
| * X8760201 | PEDESTRIAN PUSH-BUTTON POST | EACH | 2 | | 2 | | | |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 0.1 | | 0.5 | 0.2 | 0.2 |
| Ø Z0076600 | TRAINEES | HOUR | 2000 | 2000 | | | | |
| Z0034105 | MATERIAL TRANSFER DEVICE | TON | 8244 | 885 | | 4882 | 2477 | |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 2000 | 2000 | | | | |

* SPECIALTY ITEM
Ø 0042

REV. - MS

MODEL: D:\rout... FILE: NAME: p:\pubdep-cv-bentley.com\FWIDOT\Documents\DOT_Offices\District_6\Projects\0672653\CADData_5510\CAD\Sheet\0672653-118-500.dgn

| | | |
|-------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - |

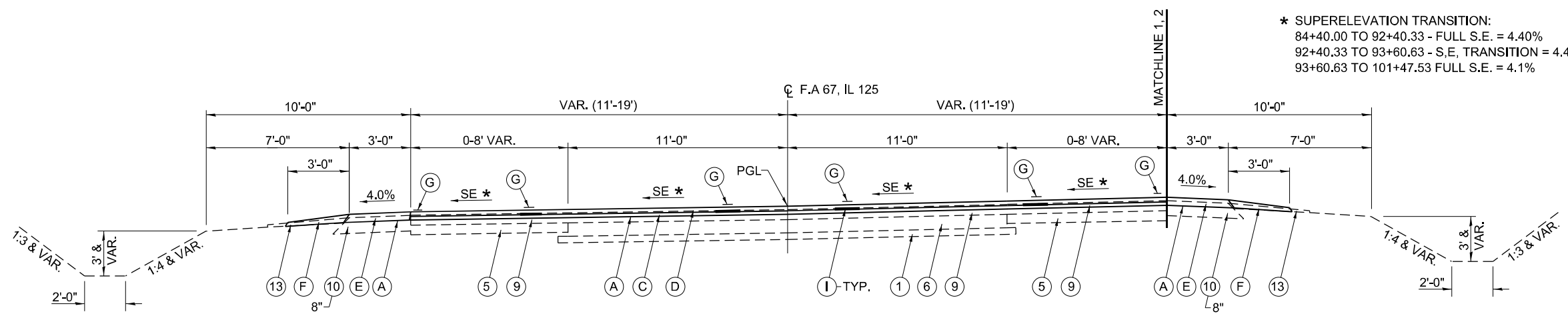
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

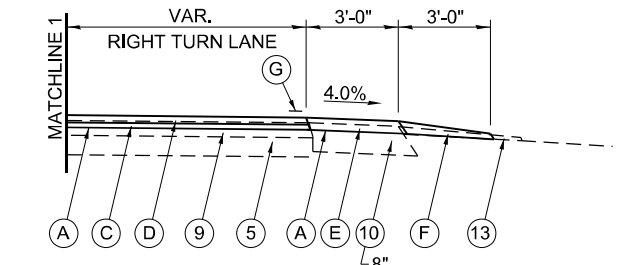
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------------|--------|--------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5,SR1 | CASS | 89 | 7 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

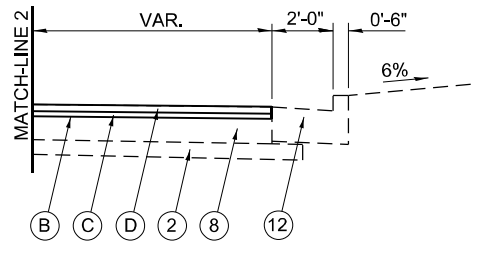
* SUPERELEVATION TRANSITION:
 84+40.00 TO 92+40.33 - FULL S.E. = 4.40%
 92+40.33 TO 93+60.63 - S.E. TRANSITION = 4.40% TO 4.10%
 93+60.63 TO 101+47.53 FULL S.E. = 4.1%



TYPICAL #1
 STA. 84+40.00 TO STA. 101+47.53



MATCHLINE 1
 RT STA. 84+70.00 TO STA. 89+00.00 (-2.00% & TRANSITION)



MATCHLINE 2
 RT STA. 94+21.99 TO STA. 96+88.45

| TYPICAL CROSS SECTION CHART | | | |
|---|---------------------------------|-----------|--|
| STATION RANGE | EXISTING HMA SURFACE DEPTH | TYPICAL # | |
| 84+40.00 TO 101+47.53 | 8" +/- 1" | 1 | |
| 101+47.53 TO 113+08.00 | 8" +/- 1" | 2 | |
| 113+08.00 TO 117+00.00 | 8" +/- 1" | 3 | |
| 117+00.00 TO 120+27.30 | 8" +/- 1" | 4 | |
| 120+27.30 TO 125+00.00 | 8" +/- 1" | 5 | |
| 125+00.00 TO 129+66.86 | 8" +/- 1" | 6 | |
| 129+66.86 TO 135+00.00 | 8" +/- 1" | 7 | |
| 135+00.00 TO 146+88.00 | 6.75" +/- 1" | 8 | |
| 146+88.00 TO 152+48.00 | BRIDGE OMISSION (S.N. 009-0002) | | |
| 152+48.00 TO 153+21.36 | 6.75" +/- 1" | 8 | |
| 153+21.36 TO 161+12.00 | 6.75" +/- 1" | 9 | |
| 161+12.00 TO 170+42.74 | 8" +/- 1" | 2 | |
| 170+42.74 TO 176+49.31 | 8" +/- 1" | 4 | |
| 176+49.31 TO 180+00.00 | 5" +/- 1" | 2 | |
| 180+00.00 TO 185+11.42 | 5" +/- 1" | 2 | |
| 185+11.42 TO 185+14.96 | 5" +/- 1" | 7 | |
| STATION EQUATION: 185+14.96 (BACK) = 183+00.00 (AHEAD) | | | |
| 183+00.00 TO 186+20.00 | 5" +/- 1" | 10 | |
| 186+20.00 TO 186+50.00 | 8" +/- 1" | 10 | |
| 186+50.00 TO 195+43.13 | 8" +/- 1" | 11 | |
| 195+43.13 TO 202+71.70 | 8" +/- 1" | 10 | |
| 202+71.70 TO 211+25.80 | 8" +/- 1" | 12 | |
| 211+25.80 TO 214+00.00 | 8" +/- 1" | 13 | |
| 214+00.00 TO 219+70.00 | 8" +/- 1" | 14 | |
| 219+70.00 TO 222+91.70 | 8" +/- 1" | 19 | |
| 222+91.70 TO 228+75.00 | 8" +/- 1" | 12 | |
| 228+75.00 TO 236+00.00 | 8" +/- 1" | 18 | |
| 236+00.00 TO 243+35.83 | 8" +/- 1" | 12 | |
| 243+35.83 TO 253+98.27 | 8" +/- 1" | 19 | |
| STATION EQUATION: 253+98.27 (BACK) = 254+03.78 (AHEAD) | | | |
| 254+03.78 TO 256+08.80 | 8" +/- 1" | 19 | |
| 256+08.80 TO 270+73.00 | 8" +/- 1" | 12 | |
| 270+73.00 TO 302+92.53 | 8" +/- 1" | 18 | |
| 302+92.53 TO 316+31.73 | 8" +/- 1" | 14 | |
| 316+31.73 TO 334+14.60 | 8" +/- 1" | 18 | |
| STATION EQUATION: 334+14.60 (BACK) = 0+00.00 (AHEAD) | | | |
| 0+00.00 TO 2+17.18 | 8" +/- 1" | 18 | |
| 2+17.18 TO 15+48.78 | 8" +/- 1" | 14 | |
| 15+48.78 TO 21+05.00 | 7.75" +/- 1" | 15 | |
| 21+05.00 TO 22+18.60 | BRIDGE OMISSION (009-0503) | | |
| 22+18.60 TO 22+80.78 | 7.75" +/- 1" | 15 | |
| 22+80.78 TO 31+27.60 | 7.75" +/- 1" | 16 | |
| 31+27.60 TO 38+79.89 | 7.75" +/- 1" | 17 | |
| 38+79.89 TO 53+36.00 | 8" +/- 1" | 12 | |

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ④ EX PCC PAVEMENT, 9"-6"-9"
- ⑤ EX PCC WIDENING, 8"
- ⑥ EX PCC BASE COURSE, 8"
- ⑦ EX HMA WIDENING, 9"
- ⑧ EX HMA BASE COURSE WIDENING, 12"
- ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑩ EX HMA SHOULDER
- ⑪ EX CONCRETE GUTTER
- ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24
- ⑬ EX AGGREGATE SHOULDERS, TYPE B
- A PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE
- B PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- C PR HMA BINDER COURSE 1 1/4"
- D PR HMA SURFACE COURSE 1 1/2"
- E PR HMA SHOULDER 2 3/4"
- F PR AGGREGATE WEDGE SHOULDERS, TYPE B
- G PR PAVEMENT MARKING
- H PR RUMBLE STRIP
- I PR LONGITUDINAL JOINT SEALANT

NOTES:
 SHOULDER SLOPES -
 LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.
 TURN LANE SLOPES -
 LOW SIDE OF SE - THE TURN LANE SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 2.0%, THE TURN LANE SHALL BE SLOPED AT 2.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2.0%, THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE TURN LANE SHALL BE 4.0%.

MODEL: D:\p\...
 FILE: ...
 PLOT DATE: 3/27/2023

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/27/2023 | DATE = 02-03-23 | REVISED - |

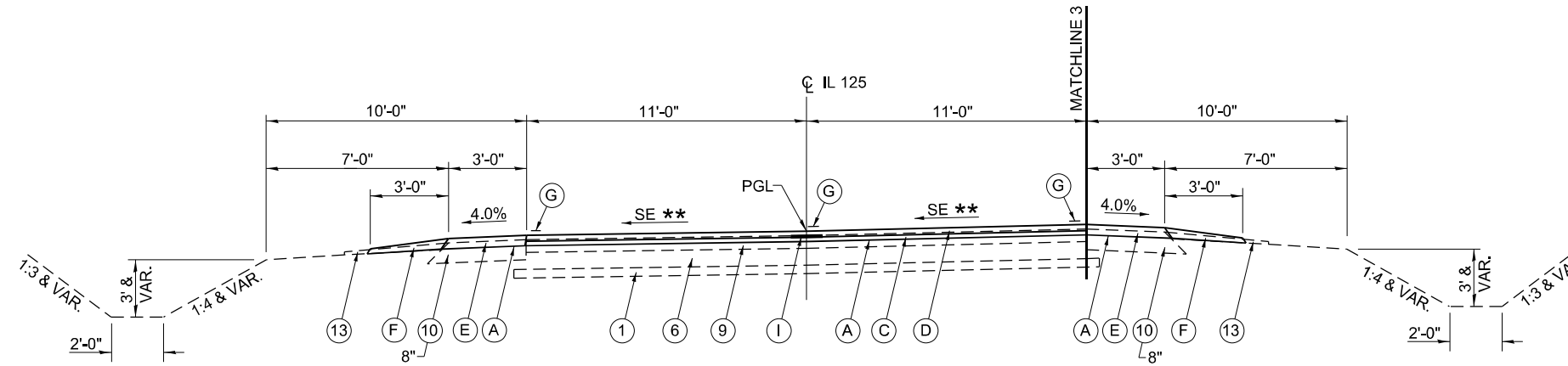
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
 IL 125, FA 67

| | | |
|--------|----------------------|--------------|
| SCALE: | SHEET 1 OF 10 SHEETS | STA. TO STA. |
|--------|----------------------|--------------|

| | | | | |
|---------------------------|-----------|-------------|-----------------|-------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 8 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTE:
 SHOULDER SLOPES -
 LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.



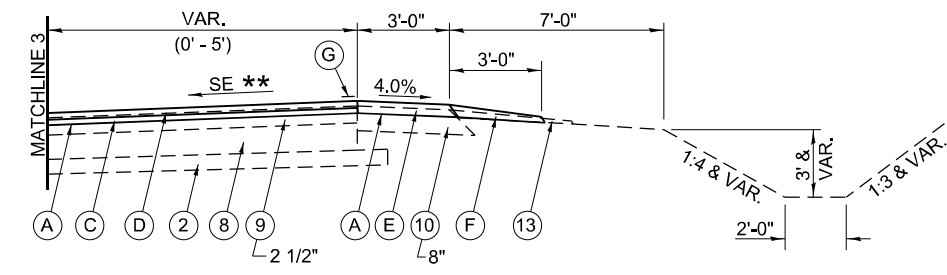
TYPICAL #2

STA. 101+47.53 TO STA. 113+08.00
 STA. 161+12.00 TO STA. 170+42.74
 STA. 176+49.31 TO STA. 185+11.42

** SUPERELEVATION TRANSITION:
 101+47.53 TO 113+80.00 - FULL SE = 4.1%
 161+12.00 TO 170+42.74 - FULL SE = 3.7% (ROTATED 180 DEGREES)
 176+49.31 TO 182+57.81 - FULL SE = 3.7% (ROTATED 180 DEGREES)
 182+57.81 TO 185+11.42 - SE TRANSITION

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ④ EX PCC PAVEMENT, 9"-6"-9"
- ⑤ EX PCC WIDENING, 8"
- ⑥ EX PCC BASE COURSE, 8"
- ⑦ EX HMA WIDENING, 9"
- ⑧ EX HMA BASE COURSE WIDENING, 12"
- ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑩ EX HMA SHOULDER
- ⑪ EX CONCRETE GUTTER
- ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24
- ⑬ EX AGGREGATE SHOULDERS, TYPE B
- (A) PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE
- (B) PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- (C) PR HMA BINDER COURSE 1 1/4"
- (D) PR HMA SURFACE COURSE 1 1/2"
- (E) PR HMA SHOULDER 2 3/4"
- (F) PR AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) PR PAVEMENT MARKING
- (H) PR RUMBLE STRIP
- (I) PR LONGITUDINAL JOINT SEALANT

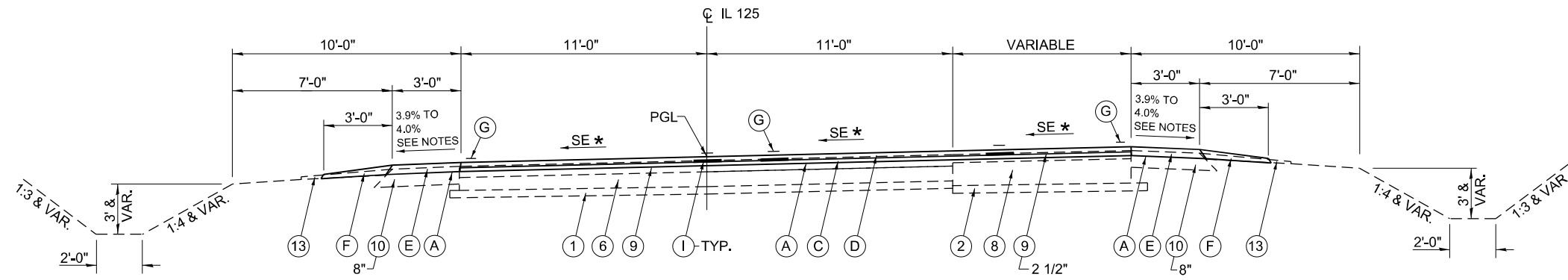


MATCHLINE 3

RT STA. 98+30.00 TO STA. 104+94.52
 LT STA. 99+18.74 TO STA. 104+11.15 (ROTATED 180 DEGREES)
 RT STA. 169+27.97 TO STA. 170+42.74

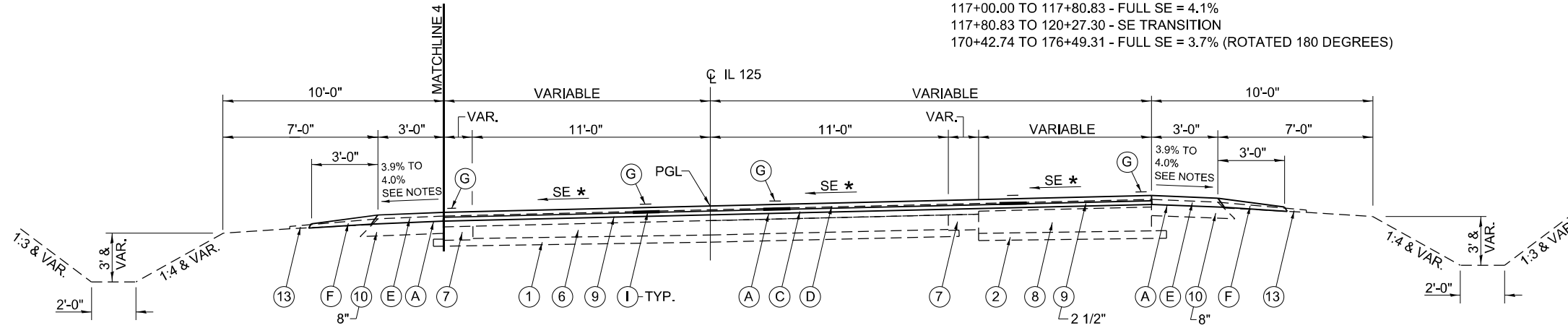
MODEL: Default FILE: Mainfile.pwd Subject: pw.bentley.com/PLINT/Document1/DOIT Offsets/Dir/rtcr. E:\Project\10672652\CAD\DATA_S5\10672652\Sheet\0672652-shs-typical.dgn

| | | | | | | | | | | | |
|------------------------------|-----------------|-----------|---|--|----------------------|-----------------|--------------------|-------------|-----------------|-------------|--|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS IL 125 | | F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 9 | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - | | SCALE: | SHEET 2 OF 10 SHEETS | STA. TO STA. | CONTRACT NO. 72G52 | | | | |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| 86RS-3, 114RS-4, 6RS-5, SR1 | | | | | | | | | | | |

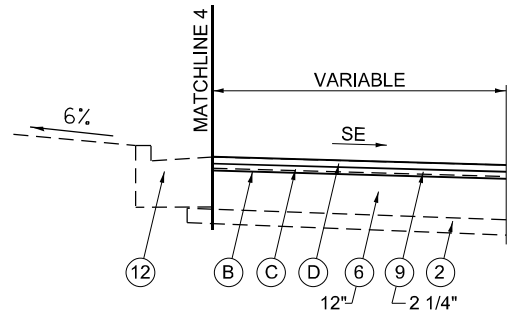


TYPICAL #3
STA. 113+08.00 TO STA. 117+00.00

*** SUPERELEVATION TRANSITION:**
 117+00.00 TO 117+80.83 - FULL SE = 4.1%
 117+80.83 TO 120+27.30 - SE TRANSITION
 170+42.74 TO 176+49.31 - FULL SE = 3.7% (ROTATED 180 DEGREES)



TYPICAL #4
 STA. 117+00.00 TO STA. 120+27.30
 STA. 170+42.74 TO STA. 176+49.31



MATCHLINE 4
LT STA. 172+83.35 TO STA. 176+14.39

NOTES:
 SHOULDER SLOPES -
 LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.
 TURN LANE SLOPES -
 LOW SIDE OF SE - THE TURN LANE SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 2.0%, THE TURN LANE SHALL BE SLOPED AT 2.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2.0%, THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE TURN LANE SHALL BE 4.0%.

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

- | | |
|--|--|
| ① EX AGGREGATE SUB-BASE, 4" | Ⓐ PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE |
| ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4" | Ⓑ PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET) |
| ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48") | Ⓒ PR HMA BINDER COURSE 1 1/4" |
| ④ EX PCC PAVEMENT, 9"-6"-9" | Ⓓ PR HMA SURFACE COURSE 1 1/2" |
| ⑤ EX PCC WIDENING, 8" | Ⓔ PR HMA SHOULDER 2 3/4" |
| ⑥ EX PCC BASE COURSE, 8" | Ⓕ PR AGGREGATE WEDGE SHOULDERS, TYPE B |
| ⑦ EX HMA WIDENING, 9" | Ⓖ PR PAVEMENT MARKING |
| ⑧ EX HMA BASE COURSE WIDENING, 12" | Ⓗ PR RUMBLE STRIP |
| ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION) | Ⓘ PR LONGITUDINAL JOINT SEALANT |
| ⑩ EX HMA SHOULDER | |
| ⑪ EX CONCRETE GUTTER | |
| ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24 | |
| ⑬ EX AGGREGATE SHOULDERS, TYPE B | |

MODEL: Default
 FILE: Mainfile.pia
 PROJECT: \\dot\Documents\DOT\Office\Dir\dir\6\Project\10672652\CADD\Draw_S5\10\CD\Sheet\0672652-shs-typical.dgn

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - RTS | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISED - |

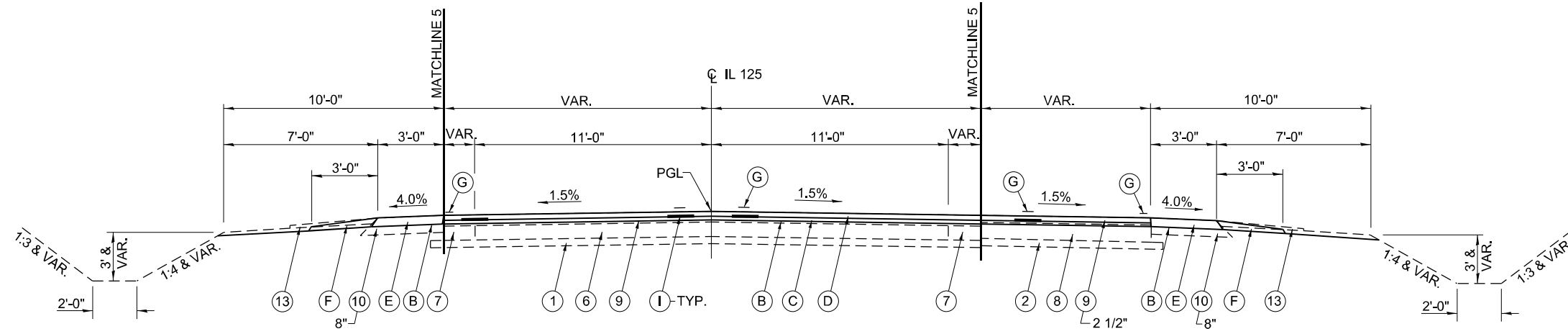
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
IL 125**

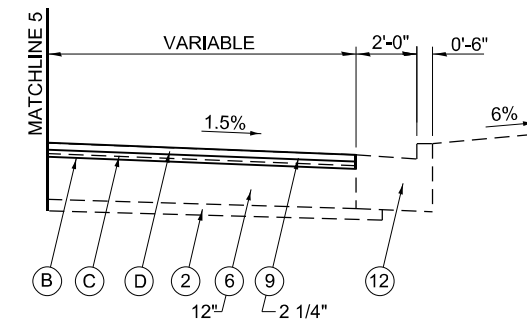
SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 10 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



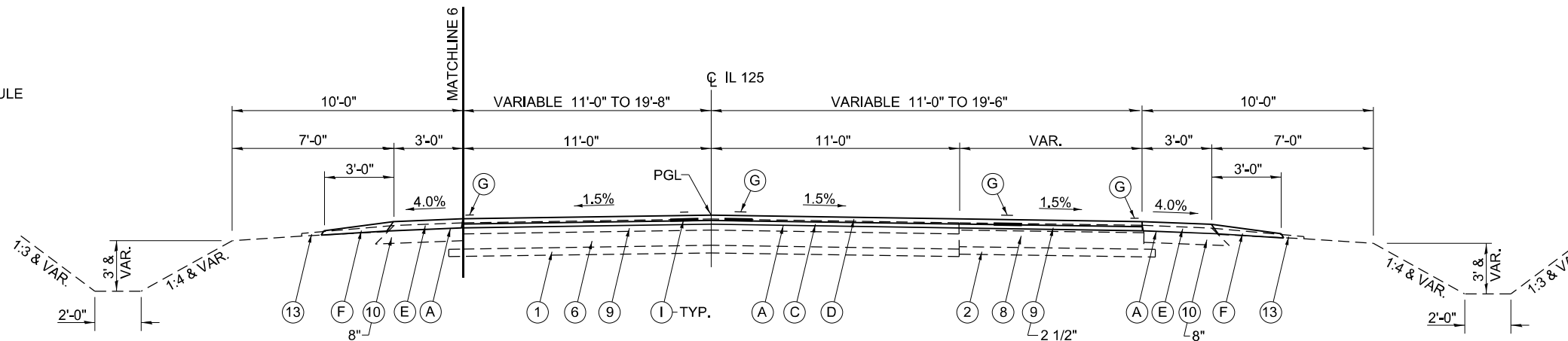
TYPICAL #5
STA. 120+27.30 TO STA. 125+00.00



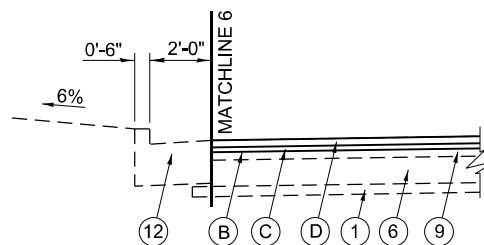
MATCHLINE 5
RT STA. 120+76.61 TO STA. 122+55.44
LT STA. 121+85.00 TO STA. 125+00.00 (ROTATE 180 DEGREES)

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ④ EX PCC PAVEMENT, 9"-6"-9"
- ⑤ EX PCC WIDENING, 8"
- ⑥ EX PCC BASE COURSE, 8"
- ⑦ EX HMA WIDENING, 9"
- ⑧ EX HMA BASE COURSE WIDENING, 12"
- ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑩ EX HMA SHOULDER
- ⑪ EX CONCRETE GUTTER
- ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24
- ⑬ EX AGGREGATE SHOULDERS, TYPE B
- A PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE
- B PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- C PR HMA BINDER COURSE 1 1/4"
- D PR HMA SURFACE COURSE 1 1/2"
- E PR HMA SHOULDER 2 3/4"
- F PR AGGREGATE WEDGE SHOULDERS, TYPE B
- G PR PAVEMENT MARKING
- H PR RUMBLE STRIP
- I PR LONGITUDINAL JOINT SEALANT



TYPICAL #6
STA. 125+00.00 TO STA. 129+66.86



MATCHLINE 6
LT STA. 125+00.00 TO STA. 126+01.24

MODEL: Default
FILE: Mainfile.pxl
Subject: new_benefit.com\FW\DOT\Documents\DOT_Offices\Director_E\Project\10672652\CADD\DATA_S5\10672652\Sheet\0672652-ctb\typical.dgn

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - RTS | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISED - |

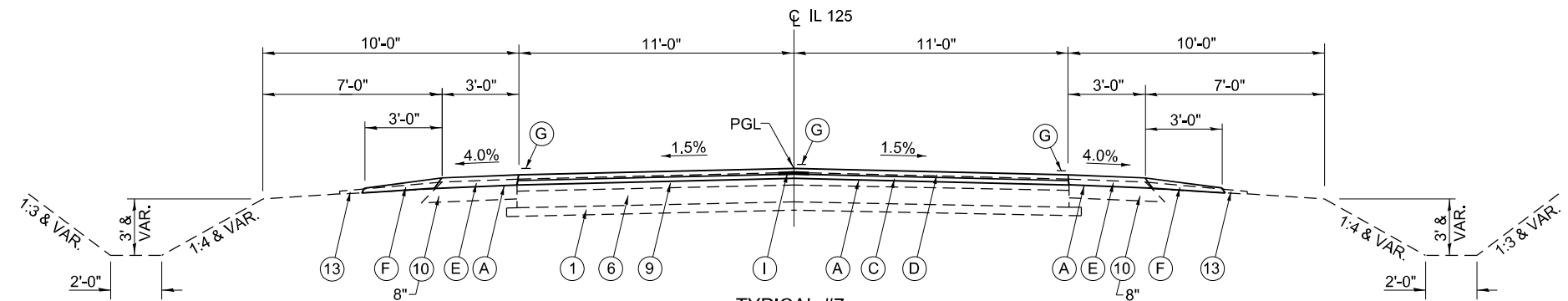
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
IL 125**

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 11 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

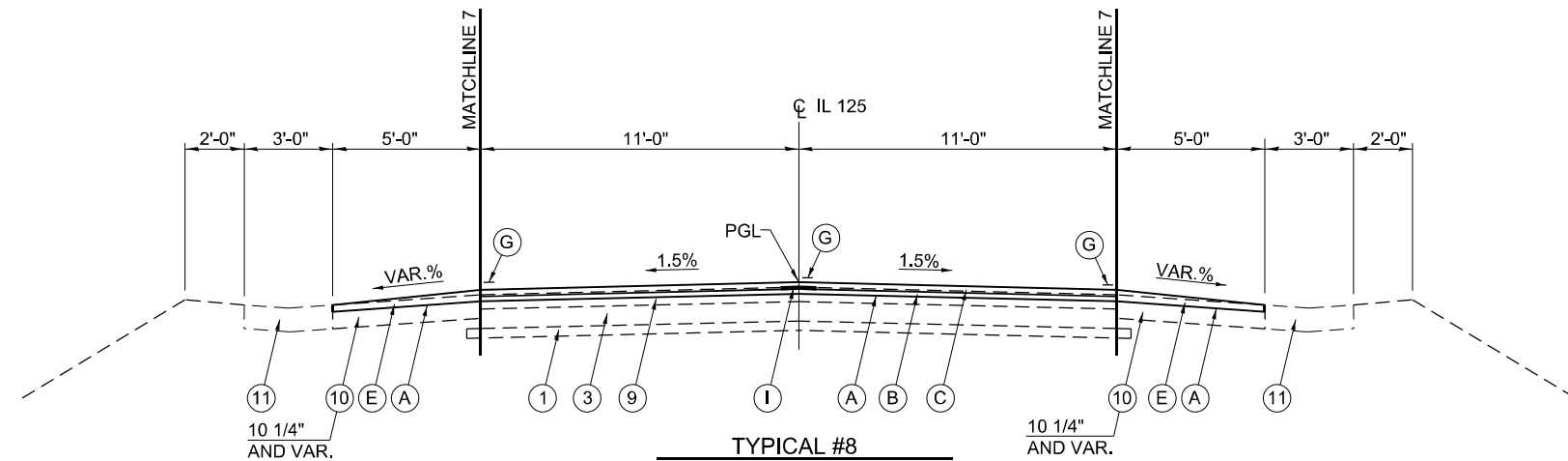
86RS-3, 114RS-4, 6RS-5, SR1



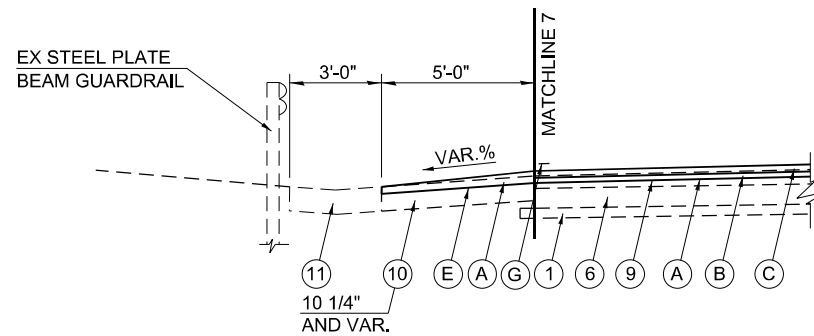
TYPICAL #7
 STA. 129+66.86 TO STA. 135+00.00
 STA. 185+11.42 TO STA. 185+14.96
 STATION EQUATION:
 STA. 185+14.96 BACK = STA. 183+00.00 AHEAD

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ④ EX PCC PAVEMENT, 9"-6"-9"
- ⑤ EX PCC WIDENING, 8"
- ⑥ EX PCC BASE COURSE, 8"
- ⑦ EX HMA WIDENING, 9"
- ⑧ EX HMA BASE COURSE WIDENING, 12"
- ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑩ EX HMA SHOULDER
- ⑪ EX CONCRETE GUTTER
- ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24
- ⑬ EX AGGREGATE SHOULDERS, TYPE B
- A PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE
- B PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- C PR HMA BINDER COURSE 1 1/4"
- D PR HMA SURFACE COURSE 1 1/2"
- E PR HMA SHOULDER 2 3/4"
- F PR AGGREGATE WEDGE SHOULDERS, TYPE B
- G PR PAVEMENT MARKING
- H PR RUMBLE STRIP
- I PR LONGITUDINAL JOINT SEALANT



TYPICAL #8
 STA. 135+00.00 TO STA. 146+88.00
 BRIDGE (S.N. 009-0002) OMISSION:
 STA. 146+88.00 TO STA. 152+48.00
 STA. 152+48.00 TO STA. 153+21.36 - SE TRANSITION



MATCHLINE 7
 LT STA. 137+95.60 TO STA. 146+88.00
 LT STA. 152+48.00 TO STA. 153+21.36
 RT STA. 137+82.50 TO STA. 146+88.00 (ROTATE 180 DEGREES)
 RT STA. 152+48.00 TO STA. 153+21.36 (ROTATE 180 DEGREES)

MODEL: D:\pilot\pilot.dwg
 FILE: Model.dwg
 PROJECT: I:\Projects\DOT\Documents\DOT\Office\Drawings\67653\CADData\SS1\0\CAD\Sheet\67653-dts-typical.dwg

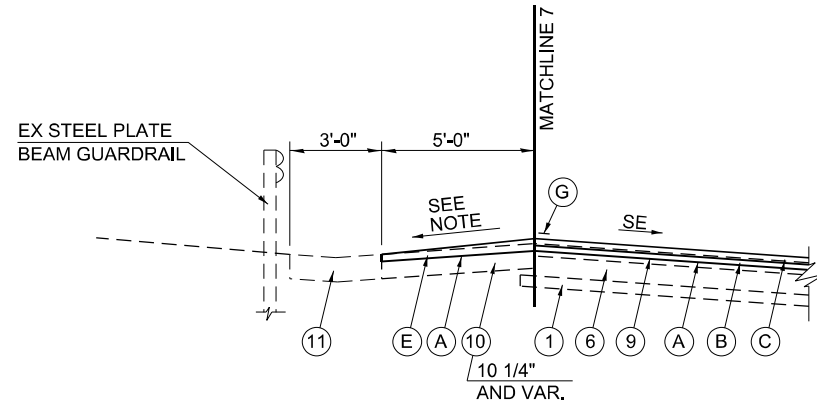
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - RTS | REVISOR - | REVISOR - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISOR - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

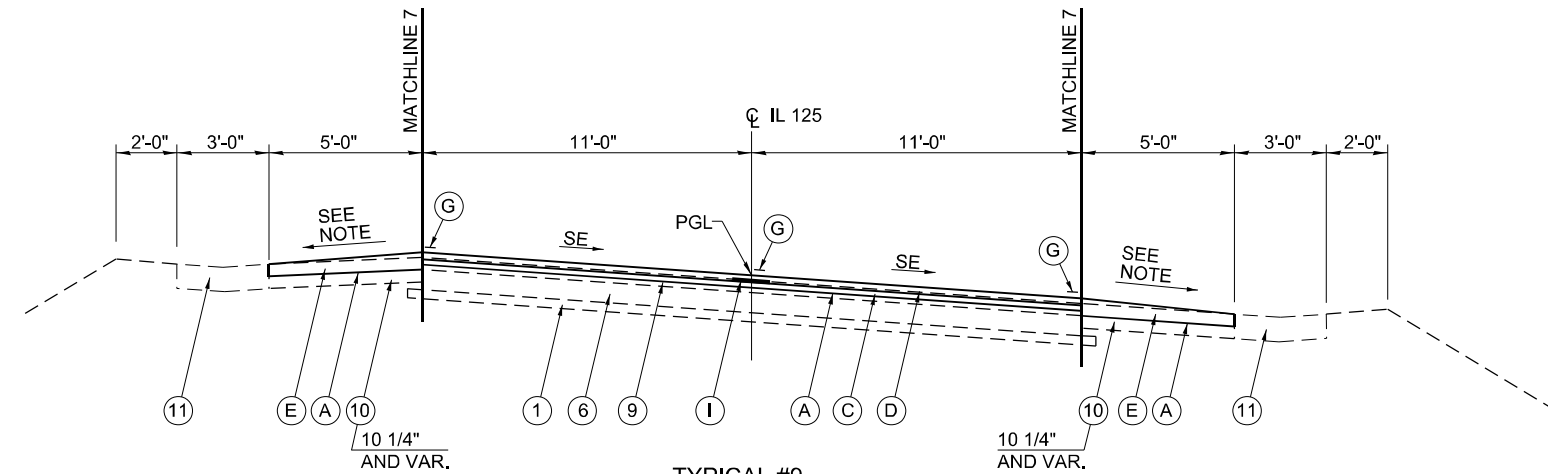
**TYPICAL CROSS SECTIONS
 IL 125**

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 12 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCHLINE 7
 LT STA. 153+21.36 TO STA. 159+03.81
 RT STA. 153+21.36 TO STA. 159+08.28 (ROTATED 180 DEGREES)

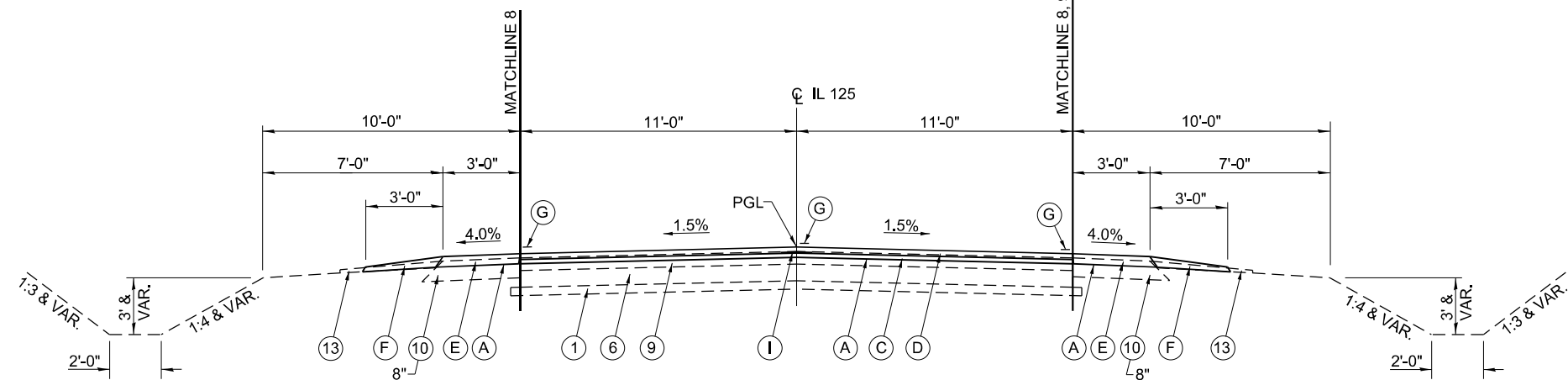


TYPICAL #9
 STA. 153+21.36 TO STA. 155+01.51 - SE TRANSITION
 STA. 155+01.51 TO STA. 161+12.00 - FULL SE = 3.7%

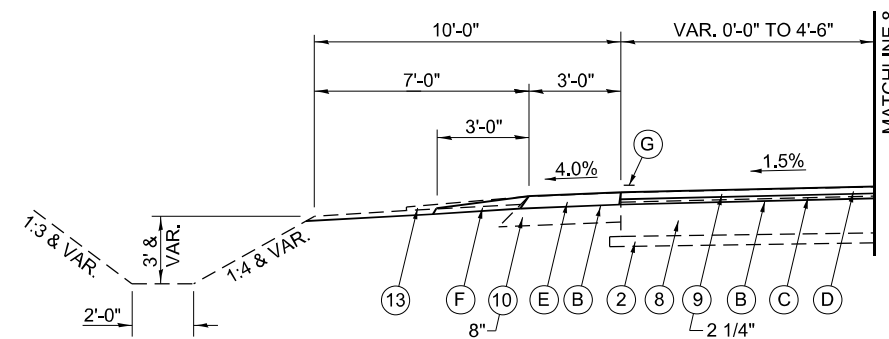
NOTE:
 SHOULDER SLOPES -
 LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

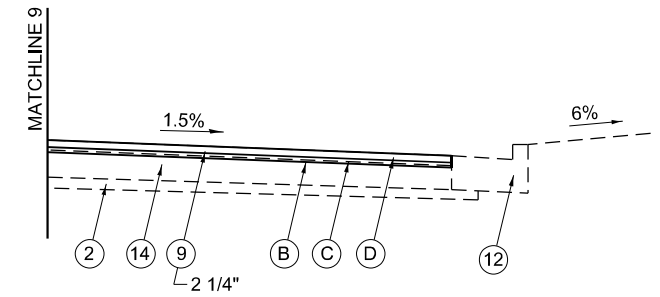
- ① EX AGGREGATE SUB-BASE, 4"
- ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ④ EX PCC PAVEMENT, 9"-6"-9"
- ⑤ EX PCC WIDENING, 8"
- ⑥ EX PCC BASE COURSE, 8"
- ⑦ EX HMA WIDENING, 9"
- ⑧ EX HMA BASE COURSE, 12"
- ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑩ EX HMA SHOULDER
- ⑪ EX CONCRETE GUTTER
- ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24
- ⑬ EX AGGREGATE SHOULDERS, TYPE B
- ⑭ EX PCC BASE COURSE, 12"
- (A) PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE
- (B) PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- (C) PR HMA BINDER COURSE 1 1/4"
- (D) PR HMA SURFACE COURSE 1 1/2"
- (E) PR HMA SHOULDER 2 3/4"
- (F) PR AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) PR PAVEMENT MARKING
- (H) PR RUMBLE STRIP
- (I) PR LONGITUDINAL JOINT SEALANT



TYPICAL #10
 STA. 183+00.00 TO STA. 186+50.00
 STA. 195+43.13 TO STA. 202+71.70



MATCHLINE 8
 LT STA. 183+25.00 TO STA. 186+50.00
 RT STA. 183+00.00 TO STA. 184+34.58 (ROTATED 180 DEGREES)



MATCHLINE 9
 RT STA. 184+34.58 TO STA. 186+50.00

MODEL: Default
 FILE: Mainfile
 PROJECT: \\p01\projects\72652\CADD\Drawings\72652-Sub\Drawings\72652-Sub\Typical.dgn
 USER: Frank.Caraballo
 DATE: 02-27-2023

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - RTS | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISED - |

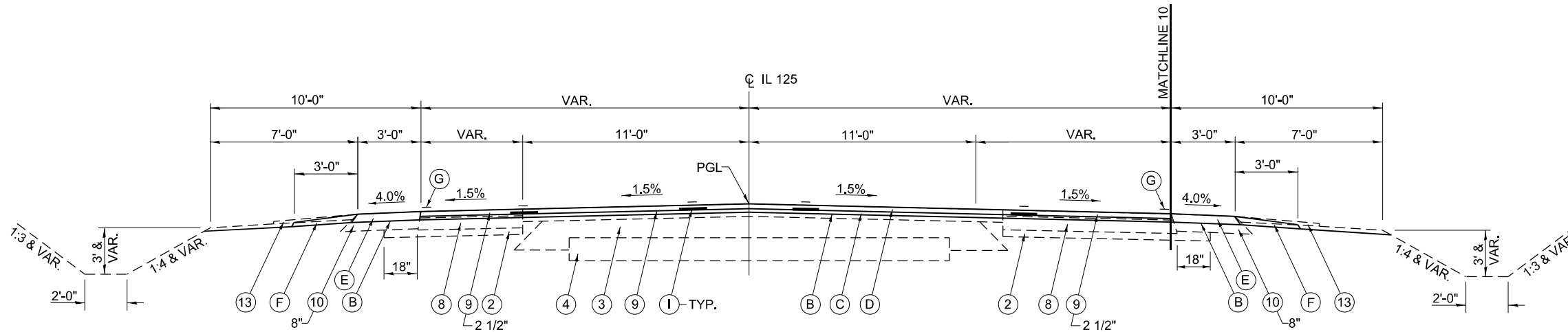
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
 IL 125**

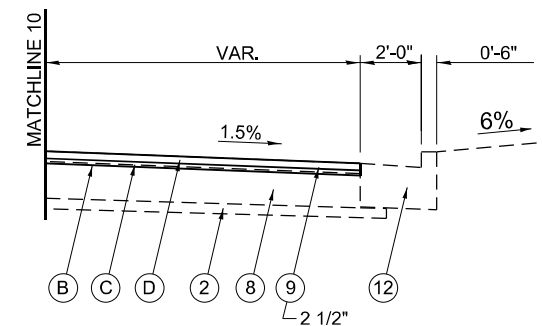
SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 13 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



TYPICAL #11
STA. 186+50.00 TO STA. 195+43.13



MATCHLINE 10
RT STA. 186+50.00 TO STA. 190+80.69

LEGEND (FOR TYPICAL #1 TO TYPICAL #11)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ③ EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ④ EX PCC PAVEMENT, 9"-6"-9"
- ⑤ EX PCC WIDENING, 8"
- ⑥ EX PCC BASE COURSE, 8"
- ⑦ EX HMA WIDENING, 9"
- ⑧ EX HMA BASE COURSE WIDENING, 12"
- ⑨ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑩ EX HMA SHOULDER
- ⑪ EX CONCRETE GUTTER
- ⑫ EX CONCRETE CURB & GUTTER, TYPE B -6.24
- ⑬ EX AGGREGATE SHOULDERS, TYPE B
- A PR HMA SURFACE REMOVAL VARIABLE 1 1/2" @ CENTERLINE
- B PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- C PR HMA BINDER COURSE 1 1/4"
- D PR HMA SURFACE COURSE 1 1/2"
- E PR HMA SHOULDER 2 3/4"
- F PR AGGREGATE WEDGE SHOULDERS, TYPE B
- G PR PAVEMENT MARKING
- H PR RUMBLE STRIP
- I PR LONGITUDINAL JOINT SEALANT

MODEL: Default; FILE: Mainfile; PROJECT: \public\paw.bentley.com\pwwindot\documents\DOT_offices\dir\dir_6\project\067652\cadd\atb_55\06\06\sheet\067652-ctb\typical.dgn

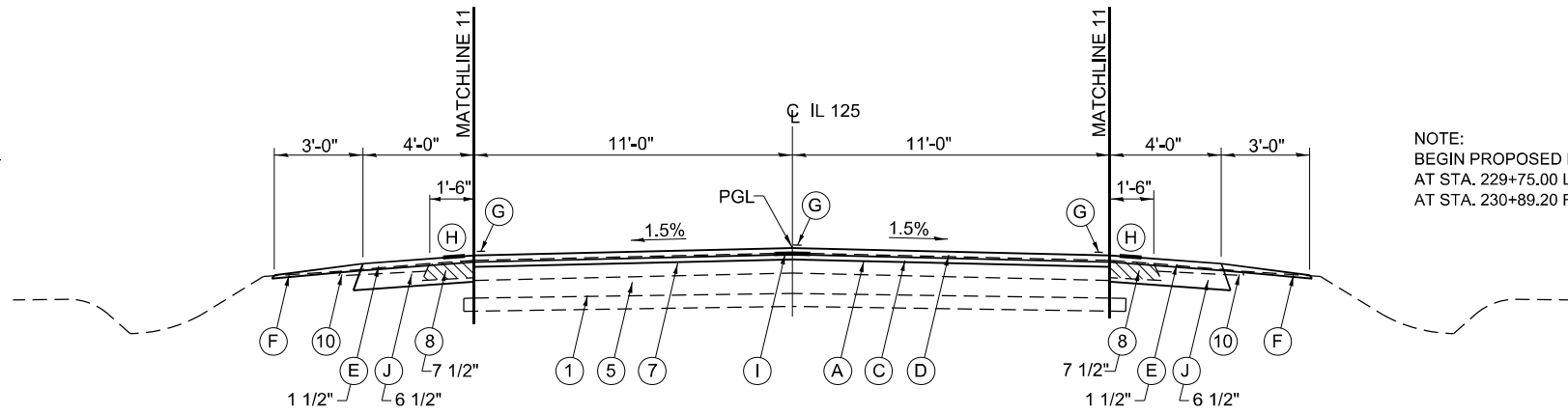
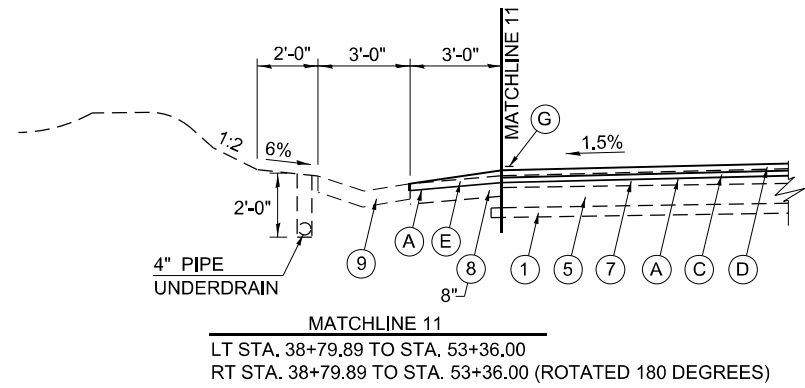
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - RTS | REVISED - |
| PLOT DATE = 3/27/2023 | CHECKED - | REVISED - |
| | DATE - 02-03-23 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
IL 125**

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 14 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

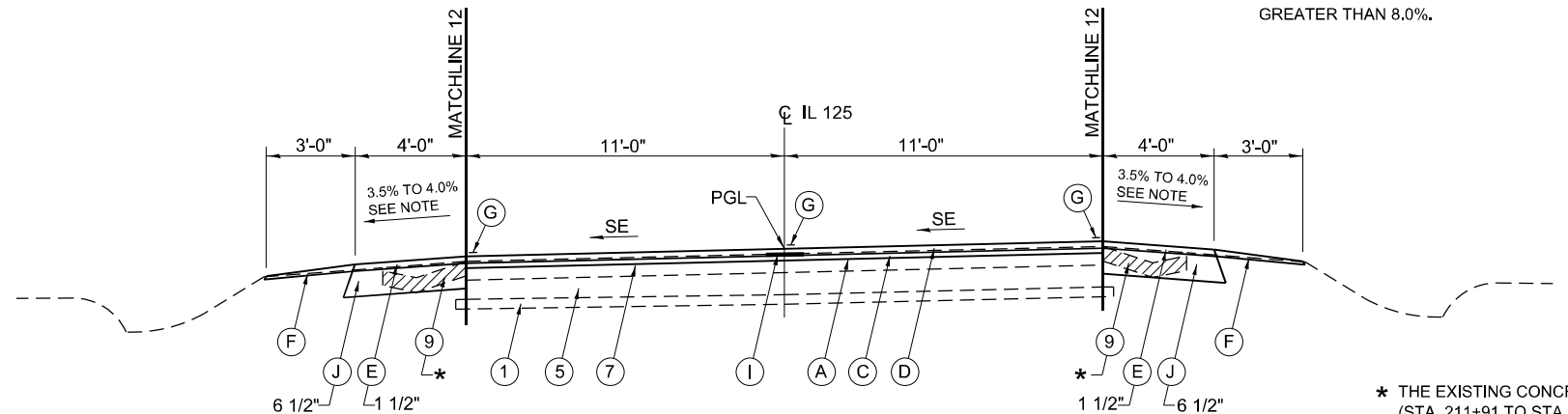
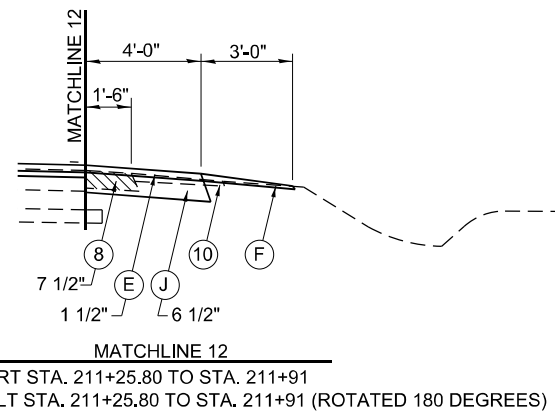


NOTE:
BEGIN PROPOSED RUMBLE STRIPS 8"
AT STA. 229+75.00 LEFT
AT STA. 230+89.20 RIGHT

LEGEND (FOR TYPICAL #12 TO TYPICAL #19)

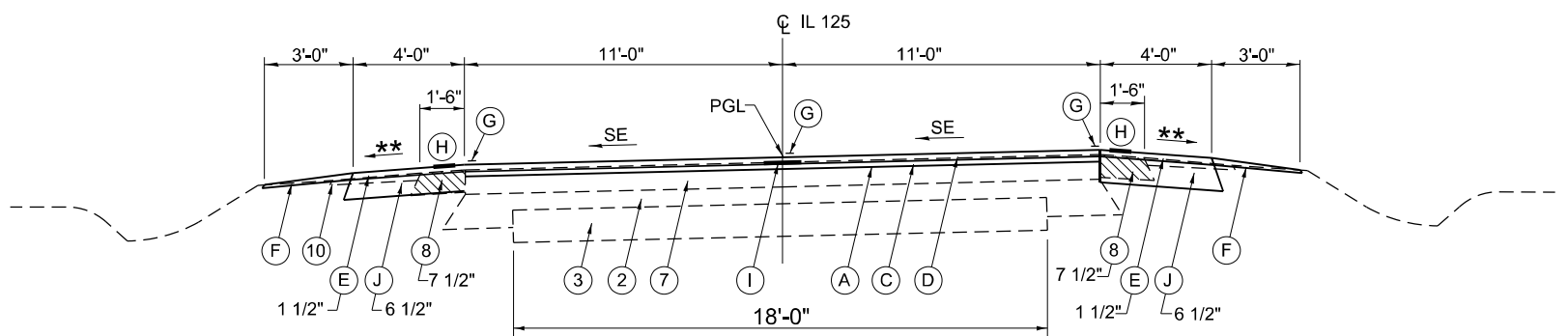
- ① EX AGGREGATE SUB-BASE, 4"
- ② EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ③ EX PCC PAVEMENT, 9"-6"-9"
- ④ EX PCC BASE COURSE, 7"
- ⑤ EX PCC BASE COURSE, 8"
- ⑥ EX HMA WIDENING, 10"
- ⑦ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑧ EX HMA SHOULDER
- ⑨ EX CONCRETE GUTTER, TYPE A
- ⑩ EX AGGREGATE SHOULDERS, TYPE B
- A PR HMA SURFACE REMOVAL VARIABLE DEPTH 1 1/2" @ CENTERLINE
- B PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- C PR HMA BINDER COURSE 1 1/4"
- D PR HMA SURFACE COURSE 1 1/2"
- E PR HMA SHOULDER 1 1/2"
- F PR AGGREGATE WEDGE SHOULDERS, TYPE B
- G PR PAVEMENT MARKING
- H PR RUMBLE STRIP, 8"
- I PR LONGITUDINAL JOINT SEALANT
- J PR HMA SHOULDER 6 1/2"

△ EX HMA SHOULDER TO BE REMOVED
▽ EX CONCRETE GUTTER, TYPE A TO BE REMOVED



NOTE:
SHOULDER SLOPES -
LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.

* THE EXISTING CONCRETE GUTTER TYPE A (STA. 211+91 TO STA. 214+50, LT & RT) IS PARTIALLY OR ENTIRELY COVERED WITH EITHER HMA OR DEBRIS OR BOTH. THE ENGINEER SHALL DETERMINE EXACT LOCATIONS FOR REMOVAL OF THE EXISTING CONCRETE GUTTER.



** 3.5% TO 4.0%, SEE SHOULDER SLOPE NOTE ABOVE.

MODEL: Default
FILE: \\nafe\p\build\paw\ben\paw.com\p\11\DOT\Documents\11DOT\Office\Drawings\6\Project\0672652\CADD\DATA_S5\10\CADD\sheet\0672652-shs-typical.dgn

| | | |
|------------------------------|-----------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - RTS | REVISOR - | REVISION - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISION - |

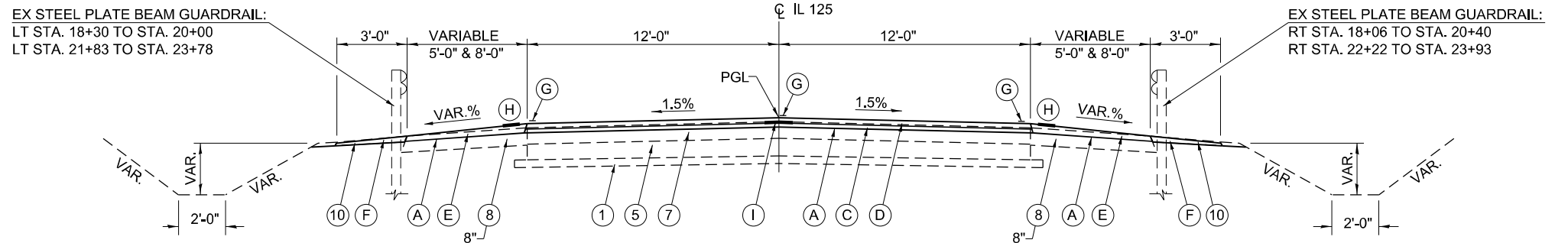
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
IL 125**

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

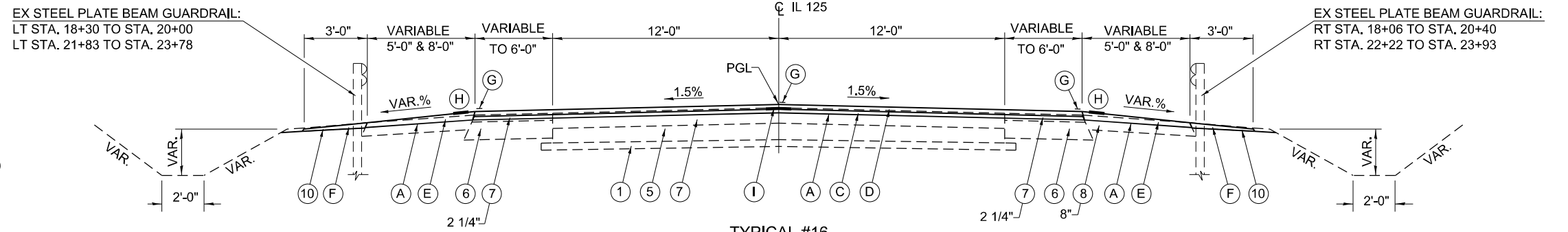
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 15 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



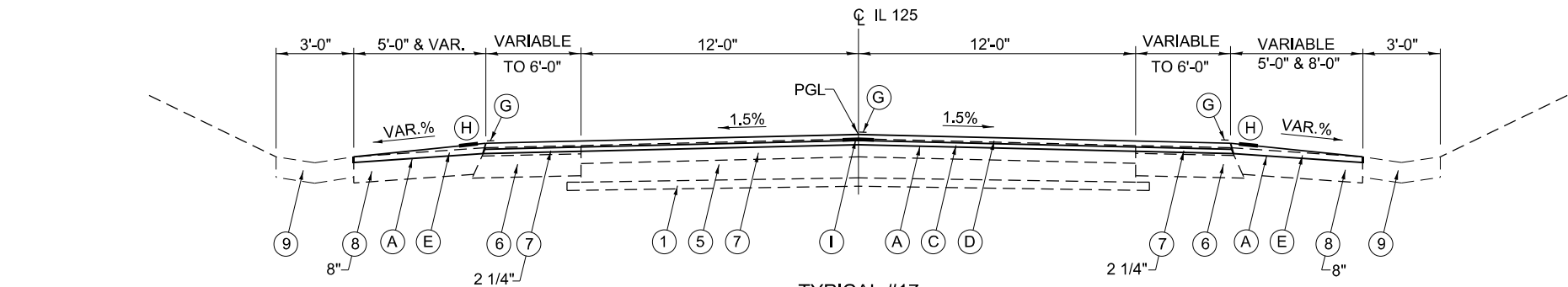
TYPICAL #15

STA. 15+48.78 TO STA. 21+05.00
 BRIDGE OMISSION (S.N. 009-0503);
 STA. 21+05.00 TO STA. 22+18.60
 STA. 22+18.60 TO STA. 22+80.78



TYPICAL #16

LT STA. 22+80.78 TO LT STA. 31+27.60
 RT STA. 22+80.78 TO RT STA. 31+40.60



TYPICAL #17

LT STA. 31+27.60 TO STA. 38+79.89
 RT STA. 31+40.60 TO STA. 38+79.89

LEGEND (FOR TYPICAL #12 TO TYPICAL #19)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ③ EX PCC PAVEMENT, 9"-6"-9"
- ④ EX PCC BASE COURSE, 7"
- ⑤ EX PCC BASE COURSE, 8"
- ⑥ EX HMA WIDENING, 10"
- ⑦ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑧ EX HMA SHOULDER
- ⑨ EX CONCRETE GUTTER, TYPE A
- ⑩ EX AGGREGATE SHOULDERS, TYPE B
- A PR HMA SURFACE REMOVAL VARIABLE DEPTH 1 1/2" @ CENTERLINE
- B PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- C PR HMA BINDER COURSE 1 1/4"
- D PR HMA SURFACE COURSE 1 1/2"
- E PR HMA SHOULDER 2 3/4" (UNLESS CALLED OUT ON THE TYPICAL. SEE HMA SHOULDER SCHEDULE FOR PR HMA SHOULDER DEPTHS)
- F PR AGGREGATE WEDGE SHOULDERS, TYPE B
- G PR PAVEMENT MARKING
- H PR RUMBLE STRIP, 8"
- I PR LONGITUDINAL JOINT SEALANT

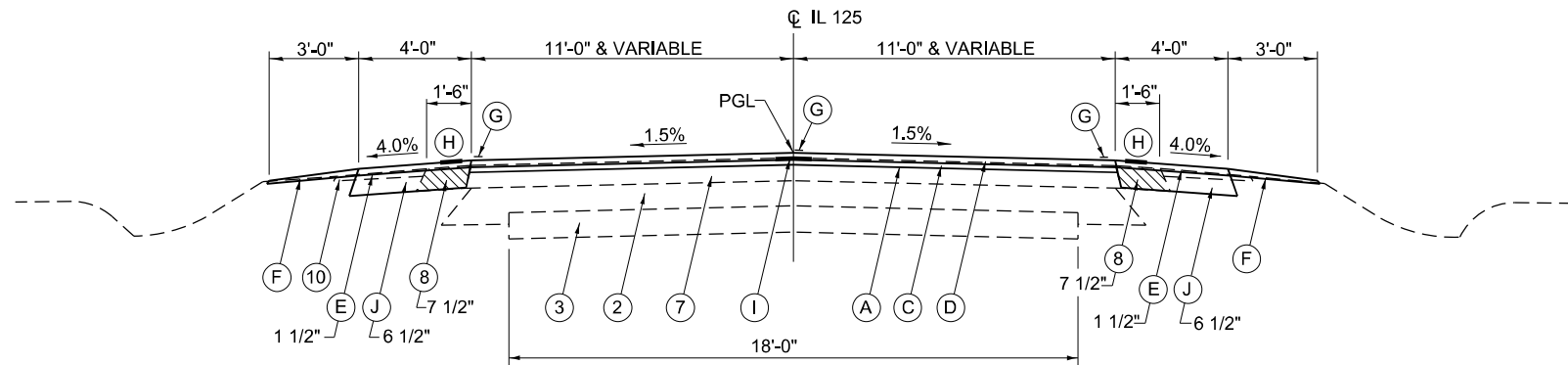
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
 IL 125**

| | | |
|------------------------------|-----------------|-------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - RTS | REVISIONS - | REVISIONS - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISIONS - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISIONS - |

| | | | | | | | |
|--------|----------------------|--------------|-----------------|-----------|-------------|---------------------------|--------------|
| SCALE: | SHEET 9 OF 10 SHEETS | STA. TO STA. | F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 16 |
| | | | | | | CONTRACT NO. 72G52 | |
| | | | | | | ILLINOIS FED. AID PROJECT | |

MODEL: Default
 FILE: Mainfile
 PROJECT: \\p01\project\72G52\CADD\Drawings\DOT\Drawings\Drawings\72G52-Subtypical.dgn



TYPICAL #18

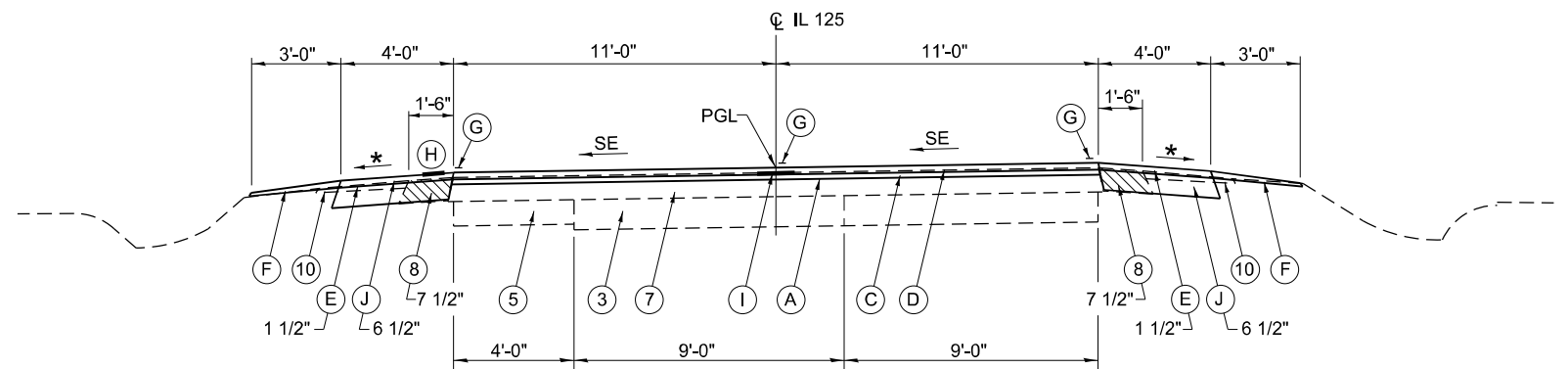
STA. 228+75.00 TO STA. 236+00.00
 STA. 270+73.00 TO STA. 302+92.53
 STA. 316+31.73 TO STA. 334+14.60
 STATION EQUATION:
 STA. 334+14.60 BACK = STA. 0+00.00 AHEAD
 STA. 0+00.00 TO STA. 2+17.18
 STA. 53+36.00 TO STA. 64+98.38

NOTE:
 BEGIN PROPOSED RUMBLE STRIPS 8"
 AT STA. 229+75.00 LEFT
 AT STA. 230+89.20 RIGHT

LEGEND (FOR TYPICAL #12 TO TYPICAL #19)

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX GRANULAR EMBANKMENT, VARIABLE THICKNESS (3" TO 48")
- ③ EX PCC PAVEMENT, 9"-6"-9"
- ④ EX PCC BASE COURSE, 7"
- ⑤ EX PCC BASE COURSE, 8"
- ⑥ EX HMA WIDENING, 10"
- ⑦ EX HMA SURFACE (SEE TYPICAL CROSS SECTION CHART FOR DEPTHS OF EXISTING HMA SURFACES UNLESS OTHERWISE NOTED ON THE TYPICAL CROSS SECTION)
- ⑧ EX HMA SHOULDER
- ⑨ EX CONCRETE GUTTER, TYPE A
- ⑩ EX AGGREGATE SHOULDERS, TYPE B
- (A) PR HMA SURFACE REMOVAL VARIABLE DEPTH 1 1/2" @ CENTERLINE
- (B) PR HMA SURFACE REMOVAL 2 3/4" (SEE MAINLINE HMA SCHEDULE AND HMA MILLING TRANSITION RAMP DETAIL SHEET)
- (C) PR HMA BINDER COURSE 1 1/4"
- (D) PR HMA SURFACE COURSE 1 1/2"
- (E) PR HMA SHOULDER 1 1/2"
- (F) PR AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) PR PAVEMENT MARKING
- (H) PR RUMBLE STRIP, 8"
- (I) PR LONGITUDINAL JOINT SEALANT
- (J) PR HMA SHOULDER 6 1/2"
- ▨ EX HMA SHOULDER TO BE REMOVED

NOTE:
 SHOULDER SLOPES -
 LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.



TYPICAL #19

STA. 219+70.00 TO STA. 220+51.10 - FULL SE = 4.5%
 STA. 220+51.10 TO STA. 222+91.70 - SE TRANSITION
 STA. 243+35.83 TO STA. 246+06.50 - SE TRANSITION
 STA. 246+06.50 TO STA. 253+38.12 - FULL SE = 3.0% (ROTATED 180 DEGREES)
 STA. 253+38.12 TO STA. 253+98.27 - SE TRANSITION
 STATION EQUATION:
 STA. 253+98.27 BACK = STA. 254+03.78 AHEAD
 STA. 254+03.78 TO STA. 256+08.80 - SE TRANSITION

* 3.5% TO 4.0%, SEE SHOULDER SLOPE NOTE ABOVE.

NOTES:
 SHOULDER SLOPES -
 LOW SIDE OF SE - THE SHOULDER SLOPE SHALL BE THE SAME AS THE SE RATE BUT NOT LESS THAN 4.0%.
 HIGH SIDE OF SE - WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SLOPES WILL BE GREATER THAN 8.0%.

MODEL: Default
 FILE: \\na11e-pw-bentley.com\P\DOT\Documents\DOT_Offices\Dir\dir: E:\Project\10672652\CADD\DATA_S5\10\CD\Sheet\10672652-shs-typical.dgn

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - RTS | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/27/2023 | DATE - 02-03-23 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
 IL 125**

SCALE: SHEET 10 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 17 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

HOT-MIX ASPHALT RESURFACING, US 67, IL 125 MAINLINE PAVEMENT

| LOCATION FOR MAINLINE HMA RESURFACING WORK | | | SURFACE DISTANCE | EXISTING SURFACE AREA (CADD) | HMA SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ CENTERLINE) | HMA SURFACE REMOVAL, 2 3/4" | HMA BINDER COURSE IL-9.5FG, N50 DEPTH = 1.25" | POLY HMA SURFACE CSE IL-9.5, N50, MIX "C" DEPTH = 1.5" | POLY HMA SURFACE CSE IL-9.5, N50, MIX "D" DEPTH = 1.5" | BITUMINOUS MATERIALS (TACK COAT) MILLED SURFACE | BITUMINOUS MATERIALS (TACK COAT) BETWEEN LIFTS | LONGITUDINAL JOINT SEALANT (18" WIDTH) |
|--|----|-----------|------------------|------------------------------|---|-----------------------------|---|--|--|---|--|--|
| | | | | | X4401198 | 44000160 | 40602965 | 40604150 | 40604160 | 40600290 | 40600290 | 40600370 |
| STATION | TO | STATION | (FOOT) | (SQURE FOOT) | (SQUARE YARD) | (SQUARE YARD) | (TON) | (TON) | (TON) | (LBS) | (LBS) | (FOOT) |
| 84+40.00 | TO | 92+75.00 | 835.00 | 32,064.2 | 3,562.7 | | 249.4 | | 299.3 | 1603.2 | 801.6 | 2090 |
| 92+75.00 | TO | 98+00.00 | 525.00 | 20,816.9 | | 2,313.0 | 161.9 | | 194.3 | 1040.8 | 520.4 | 1,573 |
| NHPP URBAN SUB-TOTAL = | | | 1,360.0 | 52,881.1 | 3,562.7 | 2,313.0 | 411.3 | | 493.6 | 2,644.1 | 1,322.0 | 3,663.0 |
| 98+00.00 | TO | 119+75.00 | 2,175.00 | 59,886.1 | 6,654.0 | | 465.8 | | 558.9 | 2994.3 | 1497.2 | 3326 |
| 119+75.00 | TO | 126+50.00 | 675.00 | 57,728.3 | | 6,414.3 | 449.0 | | 538.8 | 2886.4 | 1443.2 | 2210 |
| 126+50.00 | TO | 146+89.70 | 2,039.70 | 45,792.0 | 5,088.0 | | 356.2 | | 427.4 | 2289.6 | 1144.8 | 2040 |
| BRIDGE OMISSION: STA. 146+89.70 TO STA. 152+48.30 (S.N. 009-0002) | | | | | | | | | | | | |
| 152+48.30 | TO | 169+75.00 | 1,726.70 | 38,025.0 | 4,225.0 | | 295.8 | | 354.9 | 1901.3 | 950.6 | 1727 |
| 169+75.00 | TO | 179+50.00 | 975.00 | 29,902.1 | | 3,322.5 | 232.6 | | 279.1 | 1495.1 | 747.6 | 1818 |
| 179+50.00 | TO | 184+75.00 | 525.00 | 11,569.8 | 1,285.5 | | 90.0 | | 108.0 | 578.5 | 289.2 | 775 |
| 184+75.00 | TO | 185+14.96 | 39.96 | 944.5 | | 104.9 | 7.3 | | 8.8 | 47.2 | 23.6 | 40 |
| STATION EQUATION: STA. 185+14.96 (BACK) = STA. 183+00.00 (AHEAD) | | | | | | | | | | | | |
| 183+00.00 | TO | 191+75.00 | 875.00 | 34,230.5 | | 3,803.4 | 266.2 | | 319.5 | 1711.5 | 855.8 | 2588 |
| 191+75.00 | TO | 221+75.00 | 3,000.00 | 75,632.4 | 8,403.6 | | 588.3 | | 705.9 | 3781.6 | 1890.8 | 3663 |
| 221+75.00 | TO | 226+00.00 | 425.00 | 15,118.8 | | 1,679.9 | 117.6 | | 141.1 | 755.9 | 378.0 | 1206 |
| 226+00.00 | TO | 231+00.00 | 500.00 | 14,732.3 | 1,636.9 | | 114.6 | | 137.5 | 736.6 | 368.3 | 3158 |
| 231+00.00 | TO | 253+98.27 | 2,298.27 | 56,765.0 | 6,307.2 | | 441.5 | 529.8 | | 2838.3 | 1419.1 | 3158 |
| STATION EQUATION: STA. 253+98.27 (BACK) = STA. 254+03.78 (AHEAD) | | | | | | | | | | | | |
| 254+03.78 | TO | 271+50.00 | 1,746.22 | 43,521.9 | 4,835.8 | | 338.5 | 406.2 | | 2176.1 | 1088.0 | 1747 |
| 271+50.00 | TO | 273+50.00 | 200.00 | 4,961.8 | | 551.3 | 38.6 | 46.3 | | 248.1 | 124.0 | 200 |
| 273+50.00 | TO | 282+51.00 | 901.00 | 22,072.0 | 2,452.4 | | 171.7 | 206.0 | | 1103.6 | 551.8 | 901.00 |
| STP URBAN SUB-TOTAL = | | | 18,101.9 | 510,882.5 | 40,888.5 | 15,876.2 | 3,973.5 | 1,188.3 | 3,579.9 | 25,544.1 | 12,772.1 | 28,557.0 |
| 282+51.00 | TO | 334+14.60 | 5,163.60 | 128,062.5 | 14,229.2 | | 996.0 | 1195.3 | | 6403.1 | 3201.6 | 5,163.60 |
| STATION EQUATION: STA. 334+14.60 (BACK) = STA. 0+00.00 (AHEAD) | | | | | | | | | | | | |
| 0+00.00 | TO | 20+05.13 | 2,005.13 | 50,252.1 | 5,583.6 | | 390.8 | 469.0 | | 2512.6 | 1256.3 | 2005 |
| BRIDGE OMISSION: STA. 20+05.13 TO STA. 22+18.60 (S.N. 009-0503) | | | | | | | | | | | | |
| 22+18.20 | TO | 53+66.00 | 3,147.80 | 87,021.9 | 9,669.1 | | 676.8 | 812.2 | | 4351.1 | 2175.5 | 4951 |
| STP RURAL SUB-TOTAL = | | | 10,316.5 | 265,336.5 | 29,481.8 | 0.0 | 2,063.7 | 2,476.5 | 0.0 | 13,266.8 | 6,633.4 | 12,119.6 |
| TOTALS = | | | 29778.4 | 829100.1 | 73933.0 | 18189.2 | 6448.6 | 3664.8 | 4073.5 | 41455.0 | 20727.5 | 44339.6 |

MODEL: Default
FILE: hma125_pav_solidet-pav_bendrv.com/P/INDOT/Document/1/001/Office/Dir/Dir: E:\Project\0672652\CADData_S5\0\CAD\Sheet\0672652-shs-schedule.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES
US 67 /IL 125**

SCALE: SHEET 1 OF 15 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|-------------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 18 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72G52 | |

HOT-MIX ASPHALT RESURFACING, US 67, IL 125 SIDE ROAD PAVEMENT

| LOCATION FOR SIDE ROAD HMA RESURFACING WORK | MAINLINE STATION | ENTRANCE SURFACE AREA (BY CADD) | HMA SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ CENTERLINE) | HMA SURFACE REMOVAL, 2 3/4" | HMA BINDER COURSE IL-9.5FG, N50 DEPTH = 1.25" | POLY HMA SURFACE CSE IL-9.5, N50, MIX "C" DEPTH = 1.5" | HMA SURFACE REMOVAL - BUTT JOINT | INCIDENTAL HMA SURFACING (AVG. DEPTH = 2.125") | BITUMINOUS MATERIALS (TACK COAT) MILLED SURFACE | BITUMINOUS MATERIALS (TACK COAT) MILLED SURFACE | BITUMINOUS MATERIALS (TACK COAT) BETWEEN LIFTS | LONGITUDINAL JOINT SEALANT (18" WIDTH) | |
|--|---------------------|---------------------------------------|---|--------------------------------|---|--|--|--|---|---|--|--|--------|
| | | | X4401198 | 44000160 | 40602965 | 40604150 | 40600982 | 40800050 | 40600290 | 40800029 | 40600290 | 40600370 | |
| | | | (SQUARE FOOT) | (SQUARE YARD) | (SQUARE YARD) | (TON) | (TON) | (SQYD) | (TON) | (LBS) | (LBS) | (LBS) | (FOOT) |
| US 67 | | | | | | | | | | | | | |
| PLAZA DRIVE | 87+87.70 | 2752.68 | 305.9 | | 21.4 | 25.7 | | | 137.6 | | 68.8 | | |
| GRAND AVENUE | 95+03.94 | 9089.64 | | 1,010.0 | 70.7 | 84.8 | | | 454.5 | | 227.2 | 230 | |
| US 67 | 95+03.94 | 30054.33 | | 3,339.4 | 233.8 | 280.5 | | | 1502.7 | | 751.4 | 1,170 | |
| GARDEN AVENUE | 3+77.45 | 1500.22 | | | | | 166.7 | 19.8 | | 75.0 | | | |
| NHPP URBAN SUB-TOTAL = | | 43396.9 | 305.9 | 4349.3 | 325.9 | 391.0 | 165.7 | 19.8 | 2094.8 | 75.0 | 1047.4 | 1400.0 | |
| IL 125 | | | | | | | | | | | | | |
| BOULEVARD ROAD (NORTH LEG) | 121+46.94 | 3528.28 | | 392.0 | 27.4 | 32.9 | | | 176.4 | | 88.2 | 105 | |
| BOULEVARD ROAD (SOUTH LEG) | 121+46.94 | 4469.44 | | 496.6 | 34.8 | 41.7 | | | 223.5 | | 111.7 | 130 | |
| BEARDSTOWN ROAD | 172+22.42 | 4189.22 | | 465.5 | 32.5 | 39.1 | | | 209.5 | | 104.7 | | |
| KENT FEED ROAD | 178+27.82 | 3428.87 | | | | | 381.0 | 45.3 | | 171.4 | | | |
| SANDY LANE | 185+14.96 | 2428.32 | | | | | 269.8 | 32.1 | | 121.4 | | | |
| ARENZVILLE ROAD | 185+14.96 | 9849.98 | | | | | 1094.4 | 130.2 | | 492.5 | | 210 | |
| NORTH AVENUE | 198+58.33 | 2192.7 | | | | | 243.6 | 29.0 | | 109.6 | | | |
| WALMART ENTRANCE (INCLUDES RIGHT TURN LANE) | 223+68.81 | 14836.9 | | | | | 1648.5 | 196.2 | | 741.8 | | 115 | |
| BURGET LANE (INCLUDES MAILBOX TURNOUT) | 240+49.00 | 982.35 | | | | | 109.2 | 13.0 | | 49.1 | | | |
| CANDLETREE COURT | 244+88.42 | 1168.39 | | | | | 129.8 | 15.4 | | 58.4 | | | |
| CANDLETREE COURT | 249+55.44 | 1378.73 | | | | | 153.2 | 18.2 | | 68.9 | | | |
| EVERGREEN DRIVE | 252+39.19 | 1394.69 | | | | | 155.0 | 18.4 | | 69.7 | | | |
| ARENZ LANE | 267+63.20 | 1764.51 | | | | | 196.1 | 23.3 | | 88.2 | | | |
| STAR LANE | 281+99.40 | 1847.89 | | | | | 205.3 | 24.4 | | 92.4 | | | |
| STP URBAN SUB-TOTAL = | | 53460.3 | 0.0 | 1354.1 | 94.8 | 113.7 | 4585.9 | 545.7 | 609.3 | 2063.7 | 304.7 | 560.0 | |
| WEST DEER PATH DRIVE (NORTH LEG) | 299+45.50 | 601.71 | | | | | 66.9 | 8.0 | | 30.1 | | | |
| WEST DEER PATH DRIVE (SOUTH LEG) | 299+45.50 | 1426.39 | | | | | 158.5 | 18.9 | | 71.3 | | | |
| CROOKED LANE | 310+13.61 | 1106.27 | | | | | 122.9 | 14.6 | | 55.3 | | | |
| OLD HIGHWAY ROAD | 17+13.77 | 3561.15 | | | | | 395.7 | 47.1 | | 178.1 | | | |
| SOUTH BLUFF SPRINGS ROAD (NORTH LEG) | 28+96.49 | 2306.2 | | | | | 256.2 | 30.5 | | 115.3 | | | |
| SOUTH BLUFF SPRINGS ROAD (SOUTH LEG) | 28+97.94 | 4589.03 | | | | | 509.9 | 60.7 | | 229.5 | | | |
| OLD ROUTE 125 | 35+49.72 | 1250.82 | | | | | 139.0 | 16.5 | | 62.5 | | | |
| STP RURAL SUB-TOTAL = | | 14841.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1649.1 | 196.2 | 0.0 | 742.1 | 0.0 | 0.0 | |
| TOTALS = | | 111698.7 | 305.9 | 5703.4 | 420.7 | 504.8 | 6401.7 | 761.8 | 2704.2 | 2880.8 | 1352.1 | 1960.0 | |

MODEL: Default
FILE: \\mbrf-pw-bentley.com\P\DOT\Documents\DOT Offices\Dir\dir. E:\Project\067252\CADD\TAB_55\067252-CHS-schedule.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES
US 67 /IL 125**

SCALE: SHEET 2 OF 15 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT CONTRACT NO. 72G52

86RS-3, 114RS-4, 6RS-5, SR1

ENTRANCES SCHEDULE (US 67, IL 125)

| MAINLINE STATION OF ENTRANCE | SIDE | ENTRANCE TYPE (C.E., P.E., F.E.) | MAILBOX TURNOUT (LEADING, CENTER, OR TRAILING) | EXISTING SURFACE MATERIAL | ENTRANCE IMPROVEMENT DISTANCE (FROM E.O.P.) | AREA OF IMPROVEMENT (MEASURED BY CADD) | HMA SURFACE REMOVAL BUTT-JOINT | INCIDENTAL HMA SURFACING (AVG. DEPTH = 2.125") | BITUMINOUS MATERIALS (TACK COAT) |
|--|-------|----------------------------------|--|----------------------------|---|--|--------------------------------|--|----------------------------------|
| | | | | | (FOOT) | (SQ FT) | 40600982 (SQ YD) | 40800050 (TON) | 40800029 (POUND) |
| GRAND AVENUE | | | | | | | | | |
| STA 360+97.60 | LEFT | C.E. | NO | CONCRETE, NO PROPOSED WORK | | | | | |
| US 67 | | | | | | | | | |
| STA 8+82.00 | LEFT | P.E. | NO | HMA | 15.50 | 366.70 | 40.74 | 4.85 | 18.34 |
| | | | | | NHPF URBAN SUB-TOTAL = | 366.70 | 40.74 | 4.85 | 18.34 |
| ARENZVILLE ROAD | | | | | | | | | |
| STA 8+54.00 | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 7.40 | 253.60 | 28.18 | 3.35 | 12.68 |
| IL 125 | | | | | | | | | |
| STA. 179+75.06 TO STA. 183+08.11 | LEFT | C.E. (4 TOTAL) | 2 M.B. PRESENT | HMA | 11.00 | 3566.80 | 396.31 | 47.16 | 178.34 |
| STA 184+04.00 | LEFT | P.F. | YES, TRAILING | AGGREGATE W/ HMA APRON | 11.00 | 826.80 | 91.87 | 10.93 | |
| STA 184+15.00 | RIGHT | C.E. | NO | HMA | 23.00 | 1179.60 | 131.07 | 15.60 | 58.98 |
| STATION EQUATION: 185+14.96(BACK) = 183+00.00 (AHEAD) | | | | | | | | | |
| STA 183+58.00 | LEFT | C.E. | NO | HMA | 25.00 | 893.50 | 99.28 | 11.81 | 44.68 |
| STA 185+14.00 | RIGHT | C.E. | NO | NO PROPOSED WORK | | | | | |
| STA 185+54.00 | LEFT | C.E. | YES, TRAILING | HMA | 10.00 | 747.40 | 83.04 | 9.88 | 37.37 |
| STA 186+20.50 | RIGHT | C.E. | NO | NO PROPOSED WORK | | | | | |
| STA 186+24.00 | LEFT | C.E. | NO | HMA | 10.00 | 450.40 | 50.04 | 5.96 | 22.52 |
| STA 187+10.00 | LEFT | C.E. | NO | HMA | 10.00 | 447.80 | 49.76 | 5.92 | 22.39 |
| STA 187+26.00 | RIGHT | C.E. | NO | NO PROPOSED WORK | | | | | |
| STA. 188+93.41 TO STA. 197+19.46 | LEFT | P.E. (9 TOTAL) | 6 M.B., 9 ENTRANCES | AGG. HMA W/ HMA APRON | 8.00 | 6334.10 | 703.79 | 83.75 | 316.71 |
| STA 197+68.50 | RIGHT | C.E. | NO | HMA, CONC., W/ HMA APRON | 20.50 | 618.70 | 68.74 | 8.18 | 30.94 |
| STA 200+00.00 | LEFT | P.E. | YES, TRAILING | HMA | 8.00 | 569.70 | 63.30 | 7.53 | 28.49 |
| STA 200+80.50 | RIGHT | C.E. | NO | HMA, CONC., W/ HMA APRON | 18.00 | 780.40 | 86.71 | 10.32 | 39.02 |
| STA. 204+74.67 TO STA. 207+01.43 | RIGHT | P.E. (3 TOTAL) | 4 M.B., 3 ENTRANCES | AGG. HMA W/ HMA APRON | 10.00 AND VARIABLE | 2234.90 | 248.32 | 29.55 | 111.75 |
| STA 205+06.50 | LEFT | P.E. | NO | CONC W/ HMA APRON | 12.20 AND VARIABLE | 479.60 | 53.29 | 6.34 | 23.98 |
| STA 207+17.00 | LEFT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 403.10 | 44.79 | 5.33 | 20.16 |
| STA 208+48.50 | RIGHT | P.E. | YES, BUT M.B. IS SET BACK 28' | AGGREGATE W/ HMA APRON | 10.00 | 869.10 | 96.57 | 11.49 | 43.46 |
| STA. 229+03.40 TO STA. STA. 230+89.20 | RIGHT | F.E. ? | NO | AGGREGATE W/ HMA APRON | 10.00 AND VARIABLE | 1840.70 | 204.52 | 24.34 | 92.04 |
| STA 231+90.50 | RIGHT | P.E. | YES, LEADING | AGGREGATE W/ HMA APRON | 8.00 | 517.50 | 57.50 | 6.84 | 25.88 |
| STA. 232+00.00 TO STA. 234+69.60 | LEFT | P.E. (4 TOTAL) | 2 M.B., 4 ENTRANCES | AGG. OC W/ HMA APRON | 10.00 | 2592.10 | 288.01 | 34.27 | 129.61 |
| STA 235+38.00 | RIGHT | P.E. | YES, LEADING | AGGREGATE W/ HMA APRON | 8.00 | 585.90 | 65.10 | 7.75 | 29.30 |
| STA. 236+48.24 TO STA. 237+65.16 | LEFT | P.E. | YES | HMA | 10.00 | 1070.40 | 118.93 | 14.15 | 53.52 |
| STA 237+39.50 | RIGHT | P.E. | YES, LEADING | AGGREGATE W/ HMA APRON | 8.00 | 608.50 | 67.61 | 8.05 | 30.43 |
| STA 239+43.50 | LEFT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 412.00 | 45.78 | 5.45 | 20.60 |
| BURGET LANE (STA. 240+49.00) | RIGHT | SIDEROAD | YES, LEADING | AGGREGATE W/ HMA APRON | 25.00 | 978.00 | 108.67 | 12.93 | 48.90 |
| STA 240+96.50 | LEFT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 415.00 | 46.11 | 5.49 | 20.75 |
| STA 242+29.00 | LEFT | P.E. | NO | HMA | 8.00 | 389.70 | 43.30 | 5.15 | 19.49 |
| STA 242+73.00 | RIGHT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 438.40 | 48.71 | 5.80 | 21.92 |
| STA 244+88.00 | LEFT | P.E. | YES, TRAILING | HMA | 8.00 | 451.53 | 50.17 | 5.97 | 22.58 |
| STA 245+57.00 | LEFT | P.E. | NO | EARTH W/ HMA APRON | 8.00 | 255.65 | 28.41 | 3.38 | 12.78 |
| STA 251+25.00 | RIGHT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 558.80 | 62.09 | 7.39 | 27.94 |
| STA 251+30.50 | LEFT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 463.70 | 51.52 | 6.13 | 23.19 |
| STATION EQUATION: 254+03.78 (BACK) = 253+98.27 (AHEAD) | | | | | | | | | |
| STA 255+45.50 | RIGHT | P.E. | YES, TRAILING | OC W/ HMA APRON | 8.00 | 566.10 | 62.90 | 7.49 | 28.31 |
| STA 258+05.00 | RIGHT | P.E. | YES, TRAILING | HMA | 8.00 | 441.60 | 49.07 | 5.84 | 22.08 |
| STA 258+19.50 | LEFT | P.E. | YES, TRAILING | OC W/ HMA APRON | 8.00 | 595.10 | 66.12 | 7.87 | 29.76 |
| STA 259+00.00 | RIGHT | P.E. | NO | CONCRETE W/ HMA APRON | 8.00 | 445.40 | 49.49 | 5.89 | 22.27 |
| STA 260+52.50 | LEFT | P.E. | YES, TRAILING | HMA | 8.00 | 426.10 | 47.34 | 5.63 | 21.31 |
| STA 260+60.00 | RIGHT | P.E. | YES, TRAILING | CONCRETE W/ HMA APRON | 8.00 | 446.90 | 49.66 | 5.91 | 22.35 |
| STA. 262+24.40 TO STA. 263+33.58 | RIGHT | P.E. (2 TOTAL) | YES, CENTERED | AGGREGATE W/ HMA APRON | 8.00 | 768.60 | 85.40 | 10.16 | 38.43 |
| STA 263+05.00 | LEFT | P.E. (2 TOTAL) | YES, LEADING AND TRAILING | OC W/ HMA APRON | 8.00 | 763.20 | 84.80 | 10.09 | 38.16 |
| STA. 263+92.90 TO STA. 265+31.23 | RIGHT | P.E. (2 TOTAL) | YES, LEADING AND TRAILING | HMA, OC W/ HMA APRON | 8.00 | 1003.30 | 111.48 | 13.27 | 50.17 |
| STA 266+53.00 | LEFT | C.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 10.00 | 1235.80 | 137.31 | 16.34 | 61.79 |
| STA 267+53.00 | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 10.00 | 254.50 | 28.28 | 3.37 | 12.73 |

CONTINUES →→

MODEL: D:\default...
FILE: M:\MIF...
PROJECT: D:\Documents\DOT Office\Drawings\Project\0672651\CADD\TAB... 53\0\CAD\Sheet\0672651-she-schedule.dgn

USER NAME = Frank.Caraballo
DESIGNED -
DRAWN -
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 3/26/2023

REVISOR -
REVISIONS -
CHECKED -
DATE -

DESIGNED -
DRAWN -
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 3/26/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES
US 67 /IL 125**

SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 20 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1

ENTRANCES SCHEDULE (US 67, IL 125)

| MAINLINE STATION OF ENTRANCE | SIDE | ENTRANCE TYPE (C.E., P.E., F.E.) | MAILBOX TURNOUT (LEADING, CENTER, OR TRAILING) | EXISTING SURFACE MATERIAL | ENTRANCE IMPROVEMENT DISTANCE (FROM E.O.P.) | AREA OF IMPROVEMENT (MEASURED BY CADD) | HMA SURFACE REMOVAL BUTT-JOINT | INCIDENTAL HMA SURFACING (AVG. DEPTH = 2.125") | BITUMINOUS MATERIALS (TACK COAT) |
|---|-------|----------------------------------|--|-----------------------------|---|--|--------------------------------|--|----------------------------------|
| | | | | | (FOOT) | (SQ FT) | 40600982 (SQ YD) | 40800050 (TON) | 40800029 (POUND) |
| STA 268+95.50 | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 10.00 | 271.00 | 30.11 | 3.58 | 13.55 |
| STA 269+65.50 | RIGHT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 11.00 | 558.40 | 62.04 | 7.38 | 27.92 |
| STA 270+98.00 | RIGHT | F.E. | NO | EARTH W/ HMA APRON | 8.00 | 247.50 | 27.51 | 3.27 | 12.38 |
| STA 272+56.00 | RIGHT | C.E. | YES, TRAILING | CONCRETE, NO PROPOSED WORK | | | | | |
| STA 273+99.50 | LEFT | F.E. | NO | EARTH W/ HMA APRON | 8.00 | 201.10 | 22.34 | 2.66 | 10.06 |
| STA. 274+00.00 TO STA. 275+71.88 | RIGHT | P.E. (2 TOTAL) | YES, LEADING | AGG., OC W/ HMA APRON | 8.00 | 1238.70 | 137.63 | 16.38 | 61.94 |
| STA 276+32.50 | LEFT | P.E. ? | NO | AGGREGATE W/ HMA APRON | 10.00 | 450.50 | 50.07 | 5.96 | 22.53 |
| STA 277+56.00 | LEFT | P.E. ? | NO | AGGREGATE W/ HMA APRON | 10.00 | 450.10 | 50.01 | 5.95 | 22.51 |
| STA 279+05.00 | RIGHT | P.E. | YES, TRAILING | OIL CHIP W/ HMA APRON | 8.00 | 538.10 | 59.79 | 7.11 | 26.91 |
| STA 281+72.50 | RIGHT | P.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 454.00 | 50.44 | 6.00 | 22.70 |
| <i>STP URBAN SUB-TOTAL =</i> | | | | | | <i>43585.58</i> | <i>4843.29</i> | <i>576.35</i> | <i>2138.14</i> |
| STA 283+36.50 | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 10.00 | 478.50 | 53.18 | 6.33 | 23.93 |
| STA 283+91.00 | RIGHT | P.E. | YES, LEADING & TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 941.30 | 104.64 | 12.45 | 47.09 |
| STA 284+74.50 | LEFT | P.E. | NO | AGGREGATE W/ HMA APRON | 9.50 | 306.70 | 34.08 | 4.06 | 15.34 |
| STA 286+15.00 | RIGHT | P.E. | YES, LEADING & TRAILING | HMA | 8.00 | 779.50 | 86.62 | 10.31 | 38.98 |
| STA 286+69.00 | LEFT | P.E. | NO | AGGREGATE W/ HMA APRON | 10.00 | 376.50 | 41.84 | 4.98 | 18.83 |
| STA 287+45.00 | LEFT | P.E. | NO | AGGREGATE W/ HMA APRON | 10.00 | 308.90 | 34.32 | 4.08 | 15.45 |
| STA. 287+58.02 TO STA. 291+67.82 | RIGHT | P.E. (2 TOTAL) | YES, 6 M.B. TOTAL | AGG, CONC, HMA W/ HMA APRON | 8.00 | 3107.70 | 345.30 | 41.09 | 155.39 |
| STA 289+34.50 | LEFT | P.E. | NO | AGGREGATE W/ HMA APRON | 10.00 | 329.20 | 36.58 | 4.35 | 16.46 |
| STA 290+44.50 | LEFT | P.E. | NO | AGGREGATE W/ HMA APRON | 9.50 | 293.30 | 32.59 | 3.88 | 14.67 |
| STA 292+01.50 | LEFT | P.E. | NO | AGGREGATE W/ HMA APRON | 22.90 | 641.52 | 71.28 | 8.48 | 32.08 |
| STA 304+28.00 | LEFT | F.E. | NO | AGGREGATE W/ HMA APRON | 8.00 | 256.20 | 28.47 | 3.39 | 12.81 |
| STA 318+20.00 | LEFT | F.E. | NO | AGGREGATE W/ HMA APRON | 8.00 | 256.20 | 28.47 | 3.39 | 12.81 |
| STA 323+34.00 | RIGHT | F.E. | YES, TRAILING | AGGREGATE W/ HMA APRON | 8.00 | 553.90 | 61.54 | 7.32 | 27.70 |
| STA 324+07.50 | LEFT | F.E. | NO | AGGREGATE W/ HMA APRON | 8.00 | 256.20 | 28.47 | 3.39 | 12.81 |
| STA 324+51.00 | RIGHT | P.E. | NO | AGGREGATE W/ HMA APRON | 9.50 | 333.50 | 37.07 | 4.41 | 16.68 |
| STA 326+07.00 | RIGHT | P.E. ? | NO | AGGREGATE W/ HMA APRON | 10.00 | 263.70 | 29.30 | 3.49 | 13.19 |
| STATION EQUATION: 334+14.60 (BACK) = 0+00.00 (AHEAD) | | | | | | | | | |
| STA 24+77.00 | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 15.00 | 585.00 | 65.00 | 7.74 | 29.25 |
| STA. 25+21.54 (BLUFF SPRINGS RD.) | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 14.50 | 428.40 | 47.60 | 5.66 | 21.42 |
| STA. 25+33.08 (BLUFF SPRINGS RD.) | RIGHT | SIDEROAD | NO | OIL CHIP W/ HMA APRON | 16.50 | 550.70 | 61.19 | 7.28 | 27.54 |
| STA 27+23.50 | RIGHT | C.E. | NO | AGGREGATE W/ HMA APRON | 14.50 | 763.30 | 84.81 | 10.09 | 38.17 |
| STA 28+12.00 | LEFT | C.E. | NO | AGGREGATE W/ HMA APRON | 14.50 | 614.70 | 68.30 | 8.13 | 30.74 |
| <i>STP RURAL SUB-TOTAL =</i> | | | | | | <i>12425.82</i> | <i>1380.65</i> | <i>164.30</i> | <i>621.29</i> |
| TOTALS = | | | | | | 56382.10 | 6264.68 | 745.50 | 2777.77 |

MODEL: D:\default...
 FILE: \m\l...
 PROJECT: D:\...

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--------------------------------|----------------------|------|---------|
| SCHEDULES OF QUANTITIES | | | |
| US 67 /IL 125 | | | |
| SCALE: | SHEET 4 OF 15 SHEETS | STA. | TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 21 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| TEMPORARY RAMPS, US 67 ,IL 125 MAINLINE PAVEMENT | | | | | | |
|--|------------------|--|--------------------------|-------------------------|-----------------------|-----------------------|
| LOCATION FOR TEMPORARY RAMP WORK | STATION LOCATION | RAMP LENGTH (END OF IMPROVEMENT FOR SIDE ROAD) | RAMP WIDTH AFTER MILLING | RAMP WIDTH AFTER BINDER | TEMPORARY RAMP (1:40) | TEMPORARY RAMP (1:40) |
| | | | | | 40600990 | 40600990 |
| RAMP LOCATIONS | | | (FOOT) | (FOOT) | (SQUARE YARD) | (SQUARE YARD) |
| US 67 | | | | | | |
| BEGINNING OF PROJECT | 84+40.00 | 24 | 5 | | 13.3 | |
| PLAZA DRIVE | 87+87.70 | 40 | 5 | | 22.2 | |
| GRAND AVENUE | 95+03.94 | 33 | 9.16 | 5 | 33.6 | 18.3 |
| US 67 | 95+03.94 | 47 | 9.16 | 5 | 47.8 | 26.1 |
| NHPP URBAN SUB-TOTAL = | | | | | 117.0 | 44.4 |
| IL 125 | | | | | | |
| BOULEVARD ROAD (NORTH LEG) | 121+46.94 | 40 | 9.16 | 5 | 40.7 | 22.2 |
| WEST 18TH STREET | | 23 | 5 | | 12.8 | |
| BOULEVARD ROAD (SOUTH LEG) | 121+46.94 | 26 | 9.16 | 5 | 26.5 | 14.4 |
| GARDEN AVENUE | | 26 | 5 | | 14.4 | |
| SN 009-0002 | 146+96.2 | 32 | 9.16 | 5 | 32.6 | 17.8 |
| BEARDSTOWN ROAD | 172+22.42 | 26 | 9.16 | 5 | 26.5 | 14.4 |
| KENT FEED ROAD | 178+27.82 | 26 | 5 | | 14.4 | |
| SANDY LANE | 185+14.96 | 24 | 9.16 | 5 | 24.4 | 13.3 |
| ARENZVILLE ROAD | 185+14.96 | 38 | 9.16 | 5 | 38.7 | 21.1 |
| NORTH AVENUE | 198+58.33 | 20 | 5 | | 11.1 | |
| SN 009-0503 | 20+05.13 | 57 | 9.16 | 5 | 58.0 | 31.7 |
| WALMART ENTRANCE (INCLUDES RIGHT TURN LANE) | 223+68.81 | 65 | 9.16 | 5 | 66.2 | 36.1 |
| BURGET LANE (INCLUDES MAILBOX TURNOUT) | 240+49.00 | 18 | 5 | | 10.0 | |
| CANDLETREE COURT | 244+88.42 | 25 | 5 | | 13.9 | |
| CANDLETREE COURT | 249+55.44 | 25 | 5 | | 13.9 | |
| EVERGREEN DRIVE | 252+39.19 | 32 | 5 | | 17.8 | |
| ARENZ LANE | 267+63.20 | 23 | 5 | | 12.8 | |
| STAR LANE | 281+99.40 | 20 | 5 | | 11.1 | |
| STP URBAN SUB-TOTAL = | | | | | 445.7 | 171.1 |
| WEST DEER PATH DRIVE (NORTH LEG) | 299+45.50 | 22 | 5 | | 12.2 | |
| WEST DEER PATH DRIVE (SOUTH LEG) | 299+45.50 | 29 | 5 | | 16.1 | |
| CROOKED LANE | 310+13.61 | 35 | 5 | | 19.4 | |
| OLD HIGHWAY ROAD | 17+13.77 | 27 | 5 | | 15.0 | |
| BLUFF SPRINGS ROAD (NORTH LEG) | 28+96.49 | 23 | 9.16 | 5 | 23.4 | 12.8 |
| BLUFF SPRINGS ROAD (SOUTH LEG) | 28+97.94 | 23 | 5 | | 12.8 | |
| OLD ROUTE 125 | 35+49.72 | 17 | 5 | | 9.4 | |
| END OF PROJECT | 53+66.00 | 24 | 5 | | 13.3 | |
| STP RURAL SUB-TOTAL = | | | | | 121.7 | 12.8 |
| TOTALS = | | | | | 684.4 | 228.3 |

MODEL: Default
 FILE: \\naifc-pw-bentley.com\P\INDOT\Documents\DOT Office\Dir\dir_6\Project\0672652\CAD\Draw_55\0\CD\Sheet\0672652-shc-schedule.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES | |
|-------------------------|-----------------------------------|
| US 67 /IL 125 | |
| SCALE: | SHEET 5 OF 15 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 22 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

AGGREGATE SHOULDERS, US 67, IL 125 (LEFT SIDE)

| LOCATION FOR AGGREGATE SHOULDER WORK | SIDE OF MAINLINE PAVEMENT OR SIDE OF SIDEROAD | | HMA SHOULDER DISTANCE (SHOULDER WORK LENGTH MINUS ENTRANCES) | AGGREGATE SHOULDER WIDTH | SHOULDER AREA | AGGREGATE WEDGE SHOULDER, TYPE B | |
|---|---|-----------|--|--------------------------|---------------|----------------------------------|---------------|
| | | | | | | (AVERAGE DEPTH = 1.875") | |
| | | | | | | 48102100 | |
| STATION | TO | STATION | (LEFT / RIGHT) | (FOOT) | (FOOT) | (SQUARE YARD) | (TON) |
| US 67 (LEFT SHOULDER) | | | | | | | |
| 84+40.00 | TO | 93+28.16 | LEFT | 888.16 | 3.00 | 296.05 | 24.67 |
| IL 125 (LEFT SHOULDER) | | | | | | | |
| 95+71.30 | TO | 98+00.00 | LEFT | 228.70 | 3.00 | 76.23 | 6.35 |
| <i>NHPP URBAN SUB-TOTAL =</i> | | | | | | 372.29 | 31.02 |
| 98+00.00 | | 121+03.89 | | 2303.89 | | | |
| 126+05.00 | TO | 135+00.00 | LEFT | 895.00 | 3.00 | 298.33 | 24.86 |
| 161+12.13 | TO | 170+82.50 | LEFT | 970.37 | 3.00 | 323.46 | 26.95 |
| 175+91.69 | TO | 179+76.50 | LEFT | 384.81 | 3.00 | 128.27 | 10.69 |
| 183+03.00 | TO | 185+14.96 | LEFT | 134.00 | 3.00 | 44.67 | 3.72 |
| <i>STATION EQUATION:</i> | | | | | | | |
| <i>STA. 185+14.96 (BACK) = STA. 183+00.00 (AHEAD)</i> | | | | | | | |
| 183+00.00 | TO | 185+00.00 | LEFT | 164.00 | 3.00 | 54.67 | 4.56 |
| 188+94.73 | TO | 197+90.00 | LEFT | 750.00 | 3.00 | 250.00 | 20.83 |
| 198+79.00 | TO | 201+75.00 | LEFT | 221.00 | 3.00 | 73.67 | 6.14 |
| 209+63.00 | TO | 216+62.00 | LEFT | 699.00 | 3.00 | 233.00 | 19.42 |
| 217+25.00 | TO | 253+98.27 | LEFT | 3038.00 | 3.00 | 1,012.67 | 84.39 |
| <i>STATION EQUATION:</i> | | | | | | | |
| <i>STA. 253+98.27 (BACK) = STA. 254+03.78 (AHEAD)</i> | | | | | | | |
| 254+03.78 | TO | 282+51.00 | LEFT | 2847.22 | 3.00 | 949.07 | 79.09 |
| <i>STP URBAN SUB-TOTAL =</i> | | | | | | 3367.80 | 280.65 |
| 282+51.00 | | 299+20.00 | | 1669.00 | | | |
| 299+73.00 | TO | 334+14.60 | LEFT | 3441.60 | 3.00 | 1,147.20 | 95.60 |
| <i>STATION EQUATION:</i> | | | | | | | |
| <i>STA. 334+14.60 (BACK) = STA. 0+00.00 (AHEAD)</i> | | | | | | | |
| 0+00.00 | TO | 16+70.00 | LEFT | 1670.00 | 3.00 | 556.67 | 46.39 |
| 17+80.00 | TO | 19+84.47 | LEFT | 204.47 | 3.00 | 68.16 | 5.68 |
| 21+97.52 | TO | 28+99.20 | LEFT | 627.00 | 3.00 | 209.00 | 17.42 |
| 29+48.91 | TO | 31+27.51 | LEFT | 178.60 | 3.00 | 59.53 | 4.96 |
| <i>STP RURAL SUB-TOTAL =</i> | | | | | | 2040.56 | 170.05 |
| MAINLINE SUBTOTALS = | | | | | | 5,780.64 | 481.72 |
| SIDE ROADS | | | | | | | |
| SOUTH BLUFF SPRINGS ROAD, NORTH LEG | | | LEFT | 90.00 | 3.00 | 30.00 | 2.50 |
| SOUTH BLUFF SPRINGS ROAD, NORTH LEG | | | RIGHT | 63.00 | 3.00 | 21.00 | 1.75 |
| <i>STP RURAL SUB-TOTAL =</i> | | | | | | 51.00 | 4.25 |
| OVERALL TOTALS, LEFT SIDE = | | | | | | 5,831.64 | 485.97 |

CONTINUES →→

REV. - MS

MODEL: D:\msdtp\office\h1449466\114RS-4\114RS-4.dgn

| | | |
|-------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES | | | |
|-------------------------|----------------------|------|---------|
| US 67 /IL 125 | | | |
| SCALE: | SHEET 8 OF 15 SHEETS | STA. | TO STA. |

| | | | | |
|---------------------------|-----------|-------------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 25 |
| | | | CONTRACT NO. 72G52 | |
| ILLINOIS FED. AID PROJECT | | | | |

| AGGREGATE SHOULDERS, US 67, IL 125 (RIGHT SIDE) | | | | | | | |
|---|----|-----------|---------------------------|--|--------------------------|-----------------|---|
| LOCATION FOR AGGREGATE SHOULDER WORK | | | SIDE OF MAINLINE PAVEMENT | HMA SHOULDER DISTANCE (SHOULDER WORK LENGTH MINUS ENTRANCES) | AGGREGATE SHOULDER WIDTH | SHOULDER AREA | AGGREGATE WEDGE SHOULDER, TYPE B (AVERAGE DEPTH = 1.875") |
| STATION | TO | STATION | (LEFT / RIGHT) | (FOOT) | (FOOT) | (SQUARE YARD) | (TON) |
| US 67 (RIGHT SHOULDER) | | | | | | | |
| 84+40.00 | TO | 87+54.36 | RIGHT | 314.36 | 3.00 | 104.79 | 8.73 |
| 89+19.16 | TO | 94+25.08 | RIGHT | 505.92 | 3.00 | 168.64 | 14.05 |
| IL 125 (RIGHT SHOULDER) | | | | | | | |
| 96+85.83 | TO | 98+00.00 | RIGHT | 114.17 | 3.00 | 38.06 | 3.17 |
| <i>NHPP URBAN SUB-TOTAL =</i> | | | | | | 311.48 | 25.96 |
| 98+00.00 | | 120+75.53 | RIGHT | 2275.53 | 3.00 | 758.51 | 63.21 |
| 122+53.39 | TO | 135+00.00 | RIGHT | 1246.61 | 3.00 | 415.54 | 34.63 |
| 161+12.13 | TO | 177+70.00 | RIGHT | 1657.87 | 3.00 | 552.62 | 46.05 |
| 178+79.35 | TO | 185+14.96 | RIGHT | 575.60 | 3.00 | 191.87 | 15.99 |
| <i>STATION EQUATION:</i> <i>STA. 185+14.96 (BACK) = STA. 183+00.00 (AHEAD)</i> | | | | | | | |
| 183+00.00 | TO | 184+30.00 | RIGHT | 130.00 | 3.00 | 43.33 | 3.61 |
| 190+51.06 | TO | 202+74.24 | RIGHT | 1130.00 | 3.00 | 376.67 | 31.39 |
| 214+46.00 | TO | 222+39.00 | RIGHT | 793.00 | 3.00 | 264.33 | 22.03 |
| 225+30.79 | TO | 244+63.00 | RIGHT | 1459.21 | 3.00 | 486.40 | 40.53 |
| 245+21.00 | TO | 249+17.68 | RIGHT | 396.68 | 3.00 | 132.23 | 11.02 |
| 249+74.00 | TO | 252+14.12 | RIGHT | 170.12 | 3.00 | 56.71 | 4.73 |
| 252+76.41 | TO | 253+98.27 | RIGHT | 121.86 | 3.00 | 40.62 | 3.39 |
| <i>STATION EQUATION:</i> <i>STA. 253+98.27 (BACK) = STA. 254+03.78 (AHEAD)</i> | | | | | | | |
| 254+03.78 | TO | 267+36.39 | RIGHT | 873.00 | 3.00 | 291.00 | 24.25 |
| <i>STP URBAN SUB-TOTAL =</i> | | | | | | 3,609.83 | 300.82 |
| 268+09.29 | TO | 282+51.00 | RIGHT | 1441.71 | 3.00 | 480.57 | 40.05 |
| 282+51.00 | | 299+17.59 | RIGHT | 1666.59 | 3.00 | 555.53 | 46.29 |
| 299+73.75 | TO | 309+92.71 | RIGHT | 1018.96 | 3.00 | 339.65 | 28.30 |
| 310+45.41 | TO | 334+14.60 | RIGHT | 2256.20 | 3.00 | 752.07 | 62.67 |
| <i>STATION EQUATION:</i> <i>STA. 334+14.60 (BACK) = STA. 0+00.00 (AHEAD)</i> | | | | | | | |
| 0+00.00 | TO | 20+25.96 | RIGHT | 2025.96 | 3.00 | 675.32 | 56.28 |
| 22+39.10 | TO | 27+87.58 | RIGHT | 463.28 | 3.00 | 154.43 | 12.87 |
| 30+18.46 | TO | 31+40.73 | RIGHT | 122.27 | 3.00 | 40.76 | 3.40 |
| 35+78.42 | TO | 36+73.16 | RIGHT | 94.74 | 3.00 | 31.58 | 2.63 |
| <i>STP RURAL SUB-TOTAL =</i> | | | | | | 3,029.90 | 252.49 |
| TOTALS, RIGHT SIDE = | | | | | | 6,951.21 | 579.27 |

MODEL: Default
 FILE NAME: P:\Public\Draw Bentley.com\PROJECTS\DOT Documents\DOT Office\District 6\Projects\B72G52\CAD\Draw 5510\CAD\Sheets\B72G52-RHS-Schedule.dgn

REV. - MS

| | | | | | | | | | | | | |
|------------------------------|------------|-----------|---|--|----------------------|------|--------------------|--|----------------|--------------------|-----------------|--|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULES OF QUANTITIES US 67 /IL 125 | | | F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 26 | |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - | | SCALE: | SHEET 9 OF 15 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT CONTRACT NO. 72G52 | | | | |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | | |

86RS-3, 114RS-4, 6RS-5, SR1

| PAVEMENT MARKING - LINE 6" | | | | | | | | | |
|---------------------------------|----------------------|----|-----------|--------------------|-------------|-------------------------------|-------------------------------------|--|---------------|
| PAVEMENT MARKING DESCRIPTION | STATION | TO | STATION | DISTANCE (FOOT) | NO. OF APPS | SHORT TERM PAVEMENT MARKING | SHORT TERM PAVEMENT MARKING REMOVAL | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | |
| | | | | | | 70300100 | 70300150 | 78009006 | |
| | | | | | | WHITE | | WHITE | |
| | | | | | | (FOOT) | (SQ FT) | (FOOT) | |
| IL 100 & IL 125 | | | | | | | | | |
| DOTTED 6' SKIP 2' DASH | 84+70.00 | | 86+55.00 | 185.00 | | | | 61.7 | |
| RIGHT-TURN LANE LINE | 86+55.00 | | 87+54.00 | 99.00 | 3 | 30 | 3.27 | 99.0 | |
| LEFT-TURN LANE LINE | 88+36.00 | | 89+86.00 | 150.00 | 3 | 45 | 4.95 | 150.0 | |
| DOTTED 6' SKIP 2' DASH | 89+86.00 | | 91+51.00 | 165.00 | | | | 55.0 | |
| LEFT-TURN LANE LINE | 91+51.00 | | 94+45.00 | 294.00 | 3 | 88 | 9.70 | 294.0 | |
| LEFT-TURN LANE LINE | 95+57.00 | | 98+00.00 | 243.00 | 3 | 73 | 8.02 | 243.0 | |
| CROSS WALK LINES (2) | WB IL 100 | | 113.00 | | | | | 113.0 | |
| CROSS WALK LINES (2) | WB GRAND AVE. ISLAND | | 52.00 | | | | | 52.0 | |
| US 67 & GRAND AVENUE | | | | | | | | | |
| RIGHT-TURN LANE LINE | 4+78.00 | | 5+64.00 | 86.00 | 3 | 26 | 2.84 | 86.0 | |
| DOTTED 6' SKIP 2' DASH | 5+64.00 | | 6+07.00 | 43.00 | | | | 14.3 | |
| LEFT-TURN LANE LINE | 8+42.00 | | 9+56.00 | 114.00 | 3 | 34 | 3.76 | 114.0 | |
| LEFT-TURN LANE LINE | 10+44.00 | | 11+38.00 | 94.00 | 3 | 28 | 3.10 | 94.0 | |
| | | | | | | <i>NHPP URBAN SUB-TOTAL =</i> | <i>324.0</i> | <i>35.6</i> | <i>1376.0</i> |
| IL 125 | | | | | | | | | |
| LEFT-TURN LANE LINE | 98+00.00 | | 99+19.00 | 119.00 | 3 | 36 | 3.93 | 119.0 | |
| DOTTED 6' SKIP 2' DASH | 99+19.00 | | 100+57.00 | 138.00 | | | | 46.0 | |
| DOTTED 6' SKIP 2' DASH | 117+88.00 | | 119+68.00 | 180.00 | | | | 60.0 | |
| LEFT-TURN LANE LINE | 119+68.00 | | 120+99.00 | 131.00 | 3 | 39 | 4.32 | 131.0 | |
| LEFT-TURN LANE LINE | 121+81.00 | | 123+07.00 | 126.00 | 3 | 38 | 4.16 | 126.0 | |
| DOTTED 6' SKIP 2' DASH | 123+07.00 | | 124+70.00 | 163.00 | | | | 54.3 | |
| DOTTED 6' SKIP 2' DASH | 124+36.00 | | 126+66.00 | 230.00 | | | | 76.7 | |
| RIGHT-TURN LANE LINE | 122+26.00 | | 124+36.00 | 210.00 | 3 | 63 | 6.93 | 210.0 | |
| RIGHT-TURN LANE LINE | 172+50.00 | | 174+49.00 | 199.00 | 3 | 60 | 6.57 | 199.0 | |
| DOTTED 6' SKIP 2' DASH | 174+49.00 | | 176+49.00 | 200.00 | | | | 66.7 | |
| RIGHT-TURN LANE LINE | 185+60.00 | | 188+05.00 | 245.00 | 3 | 74 | 8.09 | 245.0 | |
| DOTTED 6' SKIP 2' DASH | 185+60.00 | | 187+16.00 | 156.00 | | | | 52.0 | |
| LEFT-TURN LANE LINE | 187+16.00 | | 188+48.00 | 132.00 | 3 | 40 | 4.36 | 132.0 | |
| LEFT-TURN LANE LINE | 189+00.00 | | 191+17.00 | 217.00 | 3 | 65 | 7.16 | 217.0 | |
| DOTTED 6' SKIP 2' DASH | 191+17.00 | | 192+73.00 | 156.00 | | | | 52.0 | |
| DOTTED 6' SKIP 2' DASH | 218+44.00 | | 220+28.00 | 184.00 | | | | 61.3 | |
| RIGHT-TURN LANE LINE | 220+28.00 | | 222+66.00 | 238.00 | 3 | 71 | 7.85 | 238.0 | |
| LEFT-TURN LANE LINE | 223+85.00 | | 225+11.00 | 126.00 | 3 | 38 | 4.16 | 126.0 | |
| DOTTED 6' SKIP 2' DASH | 225+11.00 | | 226+81.00 | 170.00 | | | | 56.7 | |
| BOULEVARD RD | | | | | | | | | |
| LEFT-TURN LANE LINE | 9+24.00 | | 9+65.00 | 41.00 | 3 | 12 | 1.35 | 41.0 | |
| LEFT-TURN LANE LINE | 10+19.00 | | 10+65.00 | 46.00 | 3 | 14 | 1.52 | 46.0 | |
| ARENZVILLE RD | | | | | | | | | |
| LANE LINE | 8+71.00 | | 9+07.00 | 36.00 | 3 | 11 | 1.19 | 36.0 | |
| WALMART | | | | | | | | | |
| LANE LINE | 8+87.00 | | 9+19.00 | 32.00 | 3 | 10 | 1.06 | 32.0 | |
| | | | | | | <i>STP URBAN SUB-TOTAL =</i> | <i>569.4</i> | <i>62.6</i> | <i>2423.7</i> |
| LEFT-TURN LANE LINE | 9+24.00 | | 9+65.00 | 41.00 | 3 | 12 | 1.35 | 41.0 | |
| LEFT-TURN LANE LINE | 10+19.00 | | 10+65.00 | 46.00 | 3 | 14 | 1.52 | 46.0 | |
| DOTTED 6' SKIP 2' DASH | 26+12.00 | | 27+50.00 | 138.00 | | | | 46.0 | |
| LEFT-TURN LANE LINE | 27+50.00 | | 28+50.00 | 100.00 | 3 | 30 | 3.30 | 100.0 | |
| LEFT-TURN LANE LINE | 29+54.00 | | 32+52.00 | 298.00 | 3 | 89 | 9.83 | 298.0 | |
| DOTTED 6' SKIP 2' DASH | 32+52.00 | | 34+75.00 | 223.00 | | | | 74.3 | |
| | | | | | | <i>STP RURAL SUB-TOTAL =</i> | <i>146</i> | <i>16</i> | <i>605</i> |
| TOTAL = | | | | | | 1039 | 114 | 4405 | |

| PAVEMENT MARKING - LINE 12" | | | | | | |
|---|-----------|----|-----------|-------------------------------|---|----|
| PAVEMENT MARKING DESCRIPTION | STATION | TO | STATION | TOTAL LENGTH | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | |
| | | | | | 78009012 | |
| | | | | (FOOT) | (FOOT) | |
| IL 100 / IL 125 / US 67 | | | | | | |
| IL 100 STRIPED MEDIAN CHEVRONS | 84+70.00 | | 87+85.00 | 135 | 135 | |
| IL 100/US67 INTERSECTION NW ISLAND CHEVRONS | | | | | 66 | 66 |
| IL 100/US67 INTERSECTION SE ISLAND CHEVRONS | | | | | 84 | 84 |
| US 67 STRIPED MEDIAN CHEVRONS | 4+70.00 | | 8+42.00 | 100 | 100 | |
| | | | | <i>NHPP URBAN SUB-TOTAL =</i> | <i>385</i> | |
| IL 125 | | | | | | |
| IL 125 STRIPED MEDIAN CHEVRONS | 99+19.00 | | 104+00.00 | 145 | 145 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 113+08.00 | | 119+68.00 | 242 | 242 | |
| BOULEVARD RD INTERSECTION NE ISLAND CHEVRONS | | | | | 30 | 30 |
| IL 125 STRIPED MEDIAN CHEVRONS | 123+07.00 | | 129+67.00 | 242 | 242 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 169+64.00 | | 171+66.00 | 23 | 23 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 172+50.00 | | 175+95.00 | 53 | 53 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 183+00.00 | | 187+16.00 | 117 | 117 | |
| ALENZVILLE RD STRIPED MEDIAN CHEVRONS | 8+71.00 | | 9+56.00 | 30 | 30 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 191+17.00 | | 195+43.00 | 117 | 117 | |
| ARENZVILLE RD INTERSECTION SW ISLAND CHEVRONS | | | | | 60 | 60 |
| ARENZVILLE RD INTERSECTION SE ISLAND CHEVRONS | | | | | 45 | 45 |
| IL 125 STRIPED MEDIAN CHEVRONS | 219+77.00 | | 223+38.00 | 130 | 130 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 225+24.00 | | 229+70.00 | 125 | 125 | |
| WALMART INTERSECTION SW ISLAND CHEVRONS | | | | | 86 | 86 |
| WALMART INTERSECTION SE ISLAND CHEVRONS | | | | | 86 | 86 |
| | | | | <i>STP URBAN SUB-TOTAL =</i> | <i>1531</i> | |
| IL 125 | | | | | | |
| IL 125 STRIPED MEDIAN CHEVRONS | 23+13.00 | | 27+50.00 | 125 | 125 | |
| IL 125 STRIPED MEDIAN CHEVRONS | 32+52.00 | | 37+96.00 | 105 | 105 | |
| | | | | <i>STP RURAL SUB-TOTAL =</i> | <i>230</i> | |
| TOTAL = | | | | | 2146 | |

| PAVEMENT MARKING - LINE 8" | | | |
|---|-------------------------------------|--|-------------|
| PAVEMENT MARKING DESCRIPTION | ISLAND PERIMETER DISTANCE (FOOT) | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | |
| | | 78009008 | |
| | | WHITE | |
| | (FOOT) | (FOOT) | |
| IL 100 / IL 125 / US 67 INTERSECTION | | | |
| NW ISLAND | 152 | 152 | |
| SE ISLAND | 208 | 208 | |
| | | <i>NHPP URBAN SUB-TOTAL =</i> | <i>360</i> |
| IL 125 / BOULEVARD RD INTERSECTION | | | |
| NE ISLAND | 150 | 150 | |
| IL 125 / KENTFEED RD | | | |
| SE ISLAND | 55 | 55 | |
| IL 125 / ARENZVILLE RD INTERSECTION | | | |
| SW ISLAND | 215 | 215 | |
| SE ISLAND | 180 | 180 | |
| IL 125 / WALMART INTERSECTION | | | |
| SW ISLAND | 254 | 254 | |
| SE ISLAND | 208 | 208 | |
| | | <i>STP URBAN SUB-TOTAL =</i> | <i>1062</i> |
| TOTAL = | | 1422 | |

MODEL: Default
 FILE: Mainfile_pavement.pwd
 C:\Users\paw.benitez\OneDrive\Documents\DOT\Office\Drawings\Project\0672652\CAD\Draw_55\0672652-0672652-0672652.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES US 67 /IL 125 | |
|--|------------------------------------|
| SCALE: | SHEET 11 OF 15 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 28 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| RAISED REFLECTIVE PAVEMENT MARKERS | | | | | | |
|---|-----------|----|-----------|----------|------------------------------------|--|
| PAVEMENT MARKING DESCRIPTION | STATION | TO | STATION | DISTANCE | RAISED REFLECTIVE PAVEMENT MARKERS | RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL |
| | | | | | 78100100 | 78300200 |
| | | | | | TWO-WAY AMBER | |
| | | | | (FOOT) | EACH | EACH |
| NHPP URBAN | | | | | | |
| IL 100 | | | | | | |
| CENTERLINE, DOUBLE SOLID | 84+40.00 | | 84+70.00 | 30.00 | 2 | 2 |
| STRIPED MEDIAN | 84+70.00 | | 87+85.00 | 630.00 | 32 | 32 |
| CENTERLINE, DOUBLE SOLID | 88+36.00 | | 94+38.00 | 602 | 30 | 30 |
| CENTERLINE, DOUBLE SOLID | 95+72.00 | | 98+00.00 | 228.00 | 12 | 12 |
| US 67 | | | | | | |
| CENTERLINE, DOUBLE SOLID | 2+95.00 | | 4+70.00 | 175.00 | 10 | 10 |
| STRIPED MEDIAN | 4+70.00 | | 8+42.00 | 744.00 | 37 | 37 |
| CENTERLINE, DOUBLE SOLID | 8+42.00 | | 9+44.00 | 102.00 | 6 | 6 |
| GRAND AVENUE | | | | | | |
| CENTERLINE, DOUBLE SOLID | 10+57.00 | | 11+38.00 | 81.00 | 4 | 4 |
| IL 100 / IL 125 / US 67 INTERSECTION | | | | | | |
| NW ISLAND | | | | 152 | 10 | 10 |
| SE ISLAND | | | | 208 | 10 | 10 |
| NHPP URBAN SUB-TOTAL = | | | | | 152 | 152 |
| STP URBAN | | | | | | |
| IL 125 | | | | | | |
| CENTERLINE, DOUBLE SOLID | 98+00.00 | | 99+19.00 | 119 | 6 | 6 |
| STRIPED MEDIAN | 99+19.00 | | 104+00.00 | 962 | 48 | 48 |
| CENTERLINE, DOUBLE SOLID | 104+00.00 | | 113+08.00 | 908 | 45 | 45 |
| STRIPED MEDIAN | 113+08.00 | | 119+68.00 | 1320 | 66 | 66 |
| CENTERLINE, DOUBLE SOLID | 119+68.00 | | 120+85.00 | 117 | 6 | 6 |
| CENTERLINE, DOUBLE SOLID | 121+90.00 | | 123+07.00 | 117 | 6 | 6 |
| STRIPED MEDIAN | 123+07.00 | | 129+67.00 | 1320 | 66 | 66 |
| CENTERLINE, DOUBLE SOLID | 129+67.00 | | 146+90.00 | 1723 | 86 | 86 |
| CENTERLINE, DOUBLE SOLID | 152+48.00 | | 169+64.00 | 1716 | 86 | 86 |
| STRIPED MEDIAN | 169+64.00 | | 171+66.00 | 404 | 20 | 20 |
| STRIPED MEDIAN | 172+50.00 | | 175+95.00 | 690 | 35 | 35 |
| CENTERLINE, DOUBLE SOLID | 175+95.00 | | 185+05.00 | 910 | 46 | 46 |
| CENTERLINE, DOUBLE SOLID | 185+05.00 | | 185+14.96 | 9.96 | 2 | 2 |
| STA EQTN 185+14.96BK = 183+00.00AH | | | | | | |
| STRIPED MEDIAN | 183+00.00 | | 187+16.00 | 832 | 42 | 42 |
| CENTERLINE, DOUBLE SOLID | 187+16.00 | | 188+33.00 | 117 | 6 | 6 |
| CENTERLINE, DOUBLE SOLID | 189+15.00 | | 191+17.00 | 202 | 10 | 10 |
| STRIPED MEDIAN | 191+17.00 | | 195+43.00 | 852 | 43 | 43 |
| CENTERLINE, DOUBLE SOLID | 195+43.00 | | 219+77.00 | 2434 | 122 | 122 |
| STRIPED MEDIAN | 219+77.00 | | 223+38.00 | 722 | 36 | 36 |
| CENTERLINE, DOUBLE SOLID | 223+85.00 | | 225+24.00 | 139 | 8 | 8 |
| STRIPED MEDIAN | 225+24.00 | | 229+70.00 | 892 | 45 | 45 |
| CENTERLINE, DOUBLE SOLID | 229+70.00 | | 230+90.00 | 120 | 6 | 6 |
| CENTERLINE, SKIP DASH 30' SKIP 10' DASH | 230+90.00 | | 253+98.27 | 2308.27 | 29 | 29 |
| STA EQTN 253+98.27BK = 254+03.78AH | | | | | | |
| CENTERLINE, SKIP DASH 30' SKIP 10' DASH | 254+03.78 | | 282+51.00 | 2847.22 | 36 | 36 |
| BOULEVARD RD | | | | | | |
| CENTERLINE, DOUBLE SOLID | 8+98.00 | | 9+65.00 | 67.00 | 4 | 4 |
| CENTERLINE, DOUBLE SOLID | 10+26.00 | | 10+65.00 | 39.00 | 2 | 2 |
| BEARDSTOWN RD | | | | | | |
| CENTERLINE, DOUBLE SOLID | 10+46.00 | | 11+06.00 | 60.00 | 4 | 4 |

| RAISED REFLECTIVE PAVEMENT MARKERS | | | | | | |
|--|-----------|----|-----------|----------|------------------------------------|--|
| PAVEMENT MARKING DESCRIPTION | STATION | TO | STATION | DISTANCE | RAISED REFLECTIVE PAVEMENT MARKERS | RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL |
| | | | | | 78100100 | 78300200 |
| | | | | | TWO-WAY AMBER | |
| | | | | (FOOT) | EACH | EACH |
| ARENZVILLE RD | | | | | | |
| STRIPED MEDIAN | 8+71.00 | | 9+56.00 | 170 | 9 | 9 |
| SANDY LN | | | | | | |
| CENTERLINE, DOUBLE SOLID | 10+53.00 | | 10+70.00 | 17.00 | 2 | 2 |
| WALMART | | | | | | |
| CENTERLINE, DOUBLE SOLID | 8+86.00 | | 9+55.00 | 69.00 | 4 | 4 |
| IL 125 / BOULEVARD RD INTERSECTION | | | | | | |
| NE ISLAND | | | | 150 | 10 | 10 |
| IL 125 / KENTFEED RD | | | | | | |
| SE ISLAND | | | | 55 | 10 | 10 |
| IL 125 / ARENZVILLE RD INTERSECTION | | | | | | |
| SW ISLAND | | | | 215 | 10 | 10 |
| SE ISLAND | | | | 180 | 10 | 10 |
| IL 125 / WALMART INTERSECTION | | | | | | |
| SW ISLAND | | | | 254 | 10 | 10 |
| SE ISLAND | | | | 208 | 10 | 10 |
| STP URBAN SUB-TOTAL = | | | | | 983 | 983 |
| STP RURAL | | | | | | |
| IL 125 | | | | | | |
| CENTERLINE, SKIP DASH 30' SKIP 10' DASH | 282+51.00 | | 299+74.00 | 1723.00 | 22 | 22 |
| CENTERLINE, DOUBLE SOLID | 299+74.00 | | 302+11.00 | 237 | 12 | 12 |
| CENTERLINE, SKIP DASH 30' SKIP 10' DASH | 302+11.00 | | 334+14.60 | 3203.6 | 40 | 40 |
| STA EQTN 334+14.60BK = 0+00.00AH | | | | | | |
| CENTERLINE, SKIP DASH 30' SKIP 10' DASH | 0+00.00 | | 14+83.00 | 1483 | 19 | 19 |
| CENTERLINE, DOUBLE SOLID | 14+83.00 | | 20+05.00 | 522 | 26 | 26 |
| CENTERLINE, DOUBLE SOLID | 22+19.00 | | 23+13.00 | 94 | 6 | 6 |
| STRIPED MEDIAN | 23+13.00 | | 27+50.00 | 874 | 44 | 44 |
| CENTERLINE, DOUBLE SOLID | 27+50.00 | | 28+50.00 | 100 | 6 | 6 |
| CENTERLINE, DOUBLE SOLID | 29+54.00 | | 32+52.00 | 298 | 16 | 16 |
| STRIPED MEDIAN | 32+52.00 | | 37+96.00 | 1088 | 54 | 54 |
| CENTERLINE, DOUBLE SOLID | 37+96.00 | | 45+57.00 | 761 | 38 | 38 |
| CENTERLINE, SKIP DASH 30' SKIP 10' DASH | 45+57.00 | | 53+66.00 | 809 | 10 | 10 |
| OLD HWY RD | | | | | | |
| CENTERLINE, DOUBLE SOLID | 10+39.00 | | 10+63.00 | 24.00 | 2 | 2 |
| S BLUFF SPRINGS RD | | | | | | |
| CENTERLINE, DOUBLE SOLID | 9+27.00 | | 9+49.00 | 22.00 | 2 | 2 |
| CENTERLINE, DOUBLE SOLID | 10+48.00 | | 10+58.00 | 10.00 | 2 | 2 |
| STP RURAL SUB-TOTAL = | | | | | 298 | 298 |
| TOTAL = | | | | | 1433 | 1433 |

MODEL: Default
 FILE: \\bluff-springs-beafile.com\P\DOT\Documents\DOT Office\Drawings\Project\0672652\CAD\Drawings\0672652-shs-schedule.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-----------------------|------|---------|
| SCHEDULES OF QUANTITIES US 67 /IL 125 | | | |
| SCALE: | SHEET 12 OF 15 SHEETS | STA. | TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 29 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| PAVEMENT MARKING - LETTERS & SYMBOLS | | | | |
|--------------------------------------|-----------|----------|-------------|---|
| TYPE | STATION | LOCATION | NO. OF APPS | 78004200 |
| | | | | PREFORMED PLASTIC PAVT MKG, TY B - INLAID - LETTERS & SYMBOLS |
| | | | | SQ FT |
| RT TURN ARROW | 86+59.10 | RT | 3 | 15.6 |
| RT TURN ARROW | 87+42.79 | RT | 3 | 15.6 |
| LT TURN ARROW | 88+55.89 | RT | 3 | 15.6 |
| LT TURN ARROW | 89+86.36 | RT | 3 | 15.6 |
| LT TURN ARROW | 91+56.65 | LT | 3 | 15.6 |
| LT TURN ARROW | 93+01.21 | LT | 3 | 15.6 |
| LT TURN ARROW | 94+31.30 | LT | 3 | 15.6 |
| LT TURN ARROW | 94+71.99 | LT | 3 | 15.6 |
| LT TURN ARROW | 95+35.80 | RT | 3 | 15.6 |
| LT TURN ARROW | 95+73.00 | RT | 3 | 15.6 |
| LT TURN ARROW | 95+88.49 | RT | 3 | 15.6 |
| LT TURN ARROW | 97+41.18 | RT | 3 | 15.6 |
| NHPP URBAN SUB-TOTAL | | | | 187.2 |
| LT TURN ARROW | 99+13.97 | RT | 3 | 15.6 |
| LT TURN ARROW | 119+73.02 | RT | 3 | 15.6 |
| LT TURN ARROW | 120+69.13 | RT | 3 | 15.6 |
| LT TURN ARROW | 121+38.44 | RT | 3 | 15.6 |
| LT TURN ARROW | 121+61.49 | LT | 3 | 15.6 |
| LT TURN ARROW | 122+01.91 | RT | 3 | 15.6 |
| RT TURN ARROW | 122+44.91 | LT | 3 | 15.6 |
| LT TURN ARROW | 123+01.75 | RT | 3 | 15.6 |
| RT TURN ARROW | 123+24.33 | LT | 3 | 15.6 |
| RT TURN ARROW | 124+31.02 | LT | 3 | 15.6 |
| RT TURN ARROW | 172+66.61 | LT | 3 | 15.6 |
| RT TURN ARROW | 173+56.18 | LT | 3 | 15.6 |
| RT TURN ARROW | 174+44.85 | LT | 3 | 15.6 |
| RT TURN ARROW | 185+96.85 | RT | 3 | 15.6 |
| RT TURN ARROW | 186+86.29 | RT | 3 | 15.6 |
| LT TURN ARROW | 187+21.83 | LT | 3 | 15.6 |
| RT TURN ARROW | 187+74.75 | RT | 3 | 15.6 |
| LT TURN ARROW | 188+20.04 | LT | 3 | 15.6 |
| LT TURN ARROW | 189+28.18 | RT | 3 | 15.6 |
| LT TURN ARROW | 190+21.39 | RT | 3 | 15.6 |
| LT TURN ARROW | 191+11.33 | RT | 3 | 15.6 |
| RT TURN ARROW | 220+58.51 | RT | 3 | 15.6 |
| RT TURN ARROW | 222+76.08 | RT | 3 | 15.6 |
| LT TURN ARROW | 224+24.96 | RT | 3 | 15.6 |
| LT TURN ARROW | 225+08.27 | RT | 3 | 15.6 |
| STP URBAN SUB-TOTAL | | | | 390 |
| LT TURN ARROW | 27+54.00 | RT | 3 | 15.6 |
| LT TURN ARROW | 28+27.00 | RT | 3 | 15.6 |
| LT TURN ARROW | 29+76.00 | LT | 3 | 15.6 |
| LT TURN ARROW | 31+09.00 | LT | 3 | 15.6 |
| LT TURN ARROW | 32+43.00 | LT | 3 | 15.6 |
| STP RURAL SUB-TOTAL | | | | 78 |
| TOTAL | | | | 655.2 |

| PAVEMENT MARKING - 24" LINE | | | | | |
|-----------------------------|-----------|----------|--------|-------------|--|
| TYPE | STATION | LOCATION | LENGTH | NO. OF APPS | 78004280 |
| | | | | | PREFORMED PLASTIC PAVT MKG, TY B - INLAID - LINE 24" |
| | | | | | FOOT |
| 24" STOP BAR | 94+37.30 | LT | 10.5 | 3 | 10.5 |
| 24" STOP BAR | 94+44.19 | RT | 18 | 3 | 18 |
| 24" STOP BAR | 94+32.17 | LT | 17 | 3 | 17 |
| 24" STOP BAR | 94+77.21 | LT | 12 | 3 | 12 |
| 24" STOP BAR | 94+81.40 | LT | 12.5 | 3 | 12.5 |
| 24" STOP BAR | 95+25.64 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 95+30.69 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 95+57+.28 | LT | 21.3 | 3 | 21.3 |
| 24" STOP BAR | 95+72.79 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 95+79.96 | RT | 18 | 3 | 18 |
| NHPP URBAN SUB-TOTAL = | | | | | 145.3 |
| 24" STOP BAR | 120+83.90 | RT | 12.5 | 3 | 12.5 |
| 24" STOP BAR | 120+99.49 | RT | 24.4 | 3 | 24.4 |
| 24" STOP BAR | 121+34.95 | RT | 30 | 3 | 30 |
| 24" STOP BAR | 121+48.15 | LT | 18 | 3 | 18 |
| 24" STOP BAR | 121+61.28 | LT | 11.5 | 3 | 11.5 |
| 24" STOP BAR | 121+82.33 | LT | 11 | 3 | 11 |
| 24" STOP BAR | 121+92.00 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 121+92.00 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 121+99.00 | LT | 16 | 3 | 16 |
| 24" STOP BAR | 171+49.50 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 171+89.13 | LT | 19.3 | 3 | 19.3 |
| 24" STOP BAR | 171+69.93 | LT | 14 | 3 | 14 |
| 24" STOP BAR | 172+51.92 | LT | 28.6 | 3 | 28.6 |
| 24" STOP BAR | 188+32.19 | LT | 12 | 3 | 12 |
| 24" STOP BAR | 188+47.02 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 188+46.58 | RT | 18 | 3 | 18 |
| 24" STOP BAR | 188+30.63 | LT | 18.6 | 3 | 18.6 |
| 24" STOP BAR | 189+01.06 | LT | 13 | 3 | 13 |
| 24" STOP BAR | 189+16.00 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 189+12.03 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 18+59.43 | RT | 28.5 | 3 | 28.5 |
| 24" STOP BAR | 222+97.00 | RT | 18 | 3 | 18 |
| 24" STOP BAR | 223+19.00 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 223+73.00 | RT | 12 | 3 | 12 |
| 24" STOP BAR | 223+85.00 | LT | 24 | 3 | 24 |
| 24" STOP BAR | 224+07.00 | RT | 18 | 3 | 18 |
| STP URBAN SUB-TOTAL = | | | | | 431.4 |
| 24" STOP BAR | 17+30.00 | LT | 24 | 3 | 24 |
| 24" STOP BAR | 28+89.00 | LT | 16 | 3 | 16 |
| 24" STOP BAR | 28+89.00 | RT | 31 | 3 | 31 |
| STP RURAL SUB-TOTAL = | | | | | 71 |
| TOTAL | | | | | 647.7 |

MODEL: D:\full FILE: NAME: P:\p\lides-rw-bentley.com\FWIDDOT\Documents\DOT Offices\District 6\Projects\0672653\CADData_5510\CAD\hect5\0672653-shc-schedule.dgn

| | | | | | | | | | | | |
|--|------------|-----------|---|--|-----------------------|------|--------------------|---------------------------|--------|--------------|-----------|
| USER NAME = Frank.Caraballo PLOT SCALE = 100,0000' / in. PLOT DATE = 3/30/2023 | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULES OF QUANTITIES US 67 /IL 125 | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - | REVISED - | | | | | 310 | * | CASS | 89 | 30 |
| | CHECKED - | REVISED - | | | | | CONTRACT NO. 72G52 | | | | |
| | DATE - | REVISED - | | SCALE: | SHEET 13 OF 15 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | | |

| DRAINAGE SCHEDULE | | | | | | | | | | | | |
|-----------------------------------|-------------------------------|---------|----------------|-------------------|---|--------------------|-------------------------------|----------------------------------|----------------------------|---|-------------------------------------|--|
| STATION | TO | STATION | DESCRIPTION | 44000400 | 54262715 | 60500060 | 60602800 | 60600095 | 50105220 | 542D0220 | 60905305 | 60920015 |
| | | | | GUTTER REMOVAL | METAL FLARED END SECTIONS 15" | REMOVING INLETS | CONCRETE GUTTER, TYPE B | CLASS SI CONCRETE (OUTLET) | PIPE CULVERT REMOVAL | PIPE CULVERTS, CLASS D, TYPE 1 15" | BOX CULVERTS TO BE CLEANED | PIPE CULVERTS TO BE CLEANED 15" |
| | | | | FOOT | EACH | EACH | FOOT | CU YD | FOOT | FOOT | FOOT | FOOT |
| LEFT SIDE | | | | | | | | | | | | |
| 201+59 | - | 202+00 | GUTTER OUTLET | | | | | 3.4 | | | | |
| 202+00 | - | 204+81 | TY B GUTTER | | | | 281 | | | | | |
| 204+81 | - | 205+30 | DRIVEWAY | | | | | 4.7 | | | | |
| 205+30 | - | 206+82 | TY B GUTTER | | | | 152 | | | | | |
| 206+82 | - | 207+34 | DRIVEWAY | | | | | 5.0 | | | | |
| 207+34 | - | 210+95 | TY B GUTTER | | | | 361 | | | | | |
| 210+95 | - | 211+06 | GUTTER OUTLET | | | | | 1.7 | | | | |
| 211+06 | - | 213+96 | TY B GUTTER | | | | 290 | | | | | |
| 214+21 | | | INLET REMOVAL | | | 1 | | | | | | |
| 213+69 | - | 213+81 | GUTTER OUTLET | | | | | 1.7 | | | | |
| 213+81 | - | 217+00 | TY B GUTTER | | | | 319 | | | | | |
| 214+20 | | | PIPE CULVERT | | | | | | 30.0 | | | |
| 217+00 | - | 217+26 | GUTTER OUTLET | | | | 26 | 4.2 | | | | |
| | STP URBAN SUB-TOTAL (LEFT) = | | | 0 | 0 | 1 | 1429 | 21 | 30 | 0 | 0 | 0 |
| 283+11 | - | 283+58 | PIPE CULVERT | | | | | | | | | 48 |
| 284+61 | - | 284+89 | PIPE CULVERT | | | | | | | | | 28 |
| 286+55 | - | 286+80 | PIPE CULVERT | | 2 | | | | | 25 | | |
| 287+33 | - | 287+63 | PIPE CULVERT | | 2 | | | | | 30 | | |
| 289+24 | - | 289+44 | PIPE CULVERT | | 2 | | | | | 20 | | |
| 291+80 | - | 292+37 | PIPE CULVERT | | 2 | | | | | 60 | | |
| | STP RURAL SUB-TOTAL (LEFT) = | | | 0 | 8 | 0 | 0 | 0 | 0 | 135 | 0 | 76 |
| 211+91 | - | 214+23 | GUTTER REMOVAL | 232 | | | | | | | | |
| | HSIP SUB-TOTAL (LEFT) = | | | 232 | | | | | | | | |
| RIGHT SIDE | | | | | | | | | | | | |
| 202+59 | - | 202+98 | GUTTER OUTLET | | | | | 3.4 | | | | |
| 202+98 | - | 204+78 | TY B GUTTER | | | | 180 | | | | | |
| 204+78 | - | 206+96 | DRIVEWAY | | | | | 23.4 | | | | |
| 206+96 | - | 208+01 | TY B GUTTER | | | | 105 | | | | | |
| 208+01 | - | 208+97 | DRIVEWAY | | | | | 10.0 | | | | |
| 208+97 | - | 214+22 | TY B GUTTER | | | | 525 | | | | | |
| 211+91 | | 214+54 | GUTTER REMOVAL | 263 | | | | | | | | |
| 214+22 | - | 214+47 | GUTTER OUTLET | | | | | 3.8 | | | | |
| 214+51 | | | PIPE CULVERT | | | | | | 60.0 | | | |
| 214+51 | | | INLET REMOVAL | | | 1 | | | | | | |
| 278+86 | - | 279+23 | PIPE CULVERT | | | | | | | | | 37 |
| | STP URBAN SUB-TOTAL (RIGHT) = | | | 263 | 0 | 1 | 810 | 41 | 60 | 0 | 0 | 37 |
| 286+04 | | 286+30 | PIPE CULVERT | | | | | | | | | 26 |
| 309+97 | - | 310+42 | PIPE CULVERT | | 2 | | | | 45.0 | 45 | | |
| | STP RURAL SUB-TOTAL (RIGHT) = | | | 0 | 2 | 0 | 0 | 0 | 45 | 45 | 0 | 26 |
| 211+91 | | 214+54 | GUTTER REMOVAL | 263 | | | | | | | | |
| | HSIP SUB-TOTAL (RIGHT) = | | | 263 | | | | | | | | |
| BOX CULVERTS TO BE CLEANED | | | | | | | | | | | | |
| 214+50 | | | BOX CULVERT | | | | | | | | 120 | |
| 283+10 | | | BOX CULVERT | | | | | | | | 44 | |
| | STP URBAN SUB-TOTAL = | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164 | 0 |
| 293+40 | | | BOX CULVERT | | | | | | | | 73 | |
| | STP RURAL SUB-TOTAL = | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 |
| | TOTAL | | | 263 | 10 | 2 | 2239 | 62 | 135 | 180 | 237 | 139 |

| SEEDING | | | | | | | | | | | | |
|-------------------|----------------|---------|-------------|----------------|--|--------------------------------------|---------------------|------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------|
| STATION | TO | STATION | DESCRIPTION | AREA (CADD) | 21101615 | 21400100 | 25000200 | 25000400 | 25000500 | 25000600 | 25000700 | 25100115 |
| | | | | | TOPSOIL FURNISH AND PLACE, 4" | GRADING AND SHAPING DITCHES | SEEDING, CLASS 2 | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | AGRICULTURA L GROUND LIMESTONE | MULCH, METHOD 2 |
| | | | | | SQ FT | SQ YD | FOOT | ACRE | POUND | POUND | TON | ACRE |
| LEFT SIDE | | | | | | | | | | | | |
| 211+00 | - | 217+36 | 3' SWALE | 9152.00 | | | 0.21 | 19 | 19 | 19 | 0.4 | 0.21 |
| 213+98 | - | 214+31 | FORESLOPE | 3500.00 | | | 0.08 | 7 | 7 | 7 | 0.2 | 0.08 |
| 283+57 | - | 293+40 | DITCH | | | 675.00 | 0.15 | 14 | 14 | 14 | 0.3 | 0.15 |
| | SUB-TOTAL LEFT | | | 0.00 | 675.00 | 0.45 | 40.09 | 40.09 | 40.09 | 40.09 | 0.89 | 0.45 |
| RIGHT SIDE | | | | | | | | | | | | |
| 206+89 | - | 208+92 | | 2404.00 | 267.1 | | 0.06 | 5 | 5 | 5 | 0.1 | 0.06 |
| | SUB-TOTAL LEFT | | | 267.1 | | 0.06 | 4.97 | 4.97 | 4.97 | 4.97 | 0.11 | 0.06 |
| | TOTAL | | | 267.1 | 675.0 | 0.50 | 45.05 | 45.05 | 45.05 | 45.05 | 1.00 | 0.50 |
| | USE | | | 268.0 | 675.0 | 0.5 | 46.0 | 46.0 | 46.0 | 46.0 | 1.0 | 0.5 |

| GUARDRAIL SCHEDULE | | | | | | | |
|--------------------|-------|---------|---|--|------------------------------------|-------------------------------------|--|
| STATION | TO | STATION | 63000003 | 63100167 | 78200005 | 72501000 | |
| | | | STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | GUARDRAIL REFLECTORS, TYPE A | TERMINAL MARKER - DIRECT APPLIED | |
| | | | FOOT | EACH | EACH | EACH | |
| 209+75 | - | 210+25 | | 1 | 1 | 1 | |
| 210+25 | - | 216+00 | 575 | | 8 | | |
| 216+00 | - | 216+50 | | 1 | 1 | 1 | |
| | TOTAL | | 575 | 2 | 10 | 2 | |

MODEL: D:\default
 FILE: NAME: p:\ultra-raw-bentley.com\FWIDOT\Documents\DOT_Offices\Drift.ctb
 PROJECT: D:\CD\Projects\DOT\672653\CADD\DWG_5510\CD\DWG\Sheet\0672653-98-Sheet.dwg

| | | |
|-------------------------------|------------|-----------|
| USER NAME = frank.caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | DRAWN - | REVISED - |
| PLOT DATE = 5/11/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES
US 67 /IL 125**

SCALE: SHEET 14 OF 15 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 31 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72G52 | |

| EARTH EXCAVATION SCHEDULE | | | | | | | 20200100 | X0323265 | |
|---------------------------|----|-----------|------------------|---------------|--------------|---------------------------|-------------------|------------------|------------------------|
| STATION | TO | STATION | EARTH EXCAVATION | 25% SHRINKAGE | EMBANKMENT | NEEDED BORROW (INFO ONLY) | WASTE (INFO ONLY) | EARTH EXCAVATION | REMOVE EXISTING RIPRAP |
| | | | CU YD | | CU YD | CU YD | CU YD | CU YD | CU YD |
| 202+00.00 | TO | 202+50.00 | 1.81 | 1.35 | 4.72 | 3.37 | | 1.81 | |
| 202+50.00 | TO | 203+00.00 | 2.59 | 1.94 | 2.87 | 0.93 | | 2.59 | |
| 203+00.00 | TO | 203+50.00 | 3.29 | 2.47 | 1.11 | | 1.35 | 3.29 | |
| 203+50.00 | TO | 204+00.00 | 3.24 | 2.43 | 1.34 | | 1.09 | 3.24 | |
| 204+00.00 | TO | 204+50.00 | 3.19 | 2.40 | 1.11 | | 1.28 | 3.19 | |
| 204+50.00 | TO | 205+00.00 | 8.38 | 6.28 | 0.51 | | 5.78 | 8.38 | |
| 205+00.00 | TO | 205+50.00 | 13.47 | 10.10 | | | 10.10 | 13.47 | |
| 205+50.00 | TO | 206+00.00 | 12.08 | 9.06 | | | 9.06 | 12.08 | |
| 206+00.00 | TO | 206+50.00 | 12.18 | 9.13 | | | 9.13 | 12.18 | |
| 206+50.00 | TO | 207+00.00 | 23.65 | 17.74 | 0.60 | | 17.14 | 23.65 | |
| 207+00.00 | TO | 207+50.00 | 16.33 | 12.25 | 0.91 | | 11.34 | 16.33 | |
| 207+50.00 | TO | 208+00.00 | 29.44 | 22.08 | 3.66 | | 18.43 | 29.44 | |
| 208+00.00 | TO | 208+50.00 | 37.82 | 28.37 | 2.82 | | 25.54 | 37.82 | |
| 208+50.00 | TO | 209+00.00 | 22.73 | 17.05 | | | 17.05 | 22.73 | |
| 209+00.00 | TO | 209+50.00 | 6.44 | 4.83 | | | 4.83 | 6.44 | |
| 209+50.00 | TO | 210+00.00 | 9.35 | 7.01 | | | 7.01 | 9.35 | |
| 210+00.00 | TO | 210+50.00 | 10.09 | 7.57 | | | 7.57 | 10.09 | |
| 210+50.00 | TO | 211+00.00 | 10.32 | 7.74 | 29.95 | 22.21 | | 10.32 | |
| 211+00.00 | TO | 211+50.00 | 13.84 | 10.38 | 40.32 | 29.94 | | 13.84 | |
| 211+50.00 | TO | 212+00.00 | 20.05 | 15.03 | 10.37 | | 4.66 | 20.05 | |
| 212+00.00 | TO | 212+50.00 | 22.27 | 16.70 | | | 16.70 | 22.27 | |
| 212+50.00 | TO | 213+00.00 | 20.74 | 15.56 | 0.09 | | 15.46 | 20.74 | |
| 213+00.00 | TO | 213+50.00 | 14.54 | 10.90 | 0.56 | | 10.35 | 14.54 | |
| 213+50.00 | TO | 214+00.00 | 34.68 | 26.01 | 12.50 | | 13.51 | 34.68 | |
| 214+00.00 | TO | 214+50.00 | 23.01 | 17.26 | 34.17 | 16.91 | | 23.01 | 68.0 |
| 214+50.00 | TO | 215+00.00 | 16.30 | 12.22 | 46.06 | 33.84 | | 16.30 | |
| 215+00.00 | TO | 215+50.00 | 24.63 | 18.47 | 53.06 | 34.58 | | 24.63 | |
| 215+50.00 | TO | 216+00.00 | 23.61 | 17.71 | 37.64 | 19.93 | | 23.61 | |
| 216+00.00 | TO | 216+50.00 | 21.85 | 16.39 | 23.01 | 6.62 | | 21.85 | |
| 216+50.00 | TO | 217+00.00 | 13.84 | 10.38 | 29.03 | 18.65 | | 13.84 | |
| 217+00.00 | TO | 217+50.00 | 5.05 | 3.78 | 15.09 | 11.31 | | 5.05 | |
| SUB-TOTAL | | | | | | 198.29 | 207.39 | | |
| TOTAL | | | 480.8 | 360.6 | 351.5 | WASTE = | 9.1 | 481.0 | 68.0 |

| INLET REPAIR SCHEDULE | | | | | | | | | | | | | | | | | | |
|------------------------------|-------|------------------------|---------------------------------------|-------------------------------|----------------|-------------------------------------|----------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|----------------------------------|-----------------------------|-----------------------|----------------------------------|----------------------------|--|---|
| STATION | LT/RT | DESCRIPTION | 20100110 | 28100805 | 44000400 | 44000500 | 50105220 | 542D0217 | 542D0220 | 54262712 | 54262715 | 59300100 | 60250200 | 60260100 | 60300105 | 60600095 | 60605100 | 63301210 |
| | | | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | STONE DUMPED RIPRAP, CLASS A3 | GUTTER REMOVAL | COMBINATION CURB AND GUTTER REMOVAL | PIPE CULVERT REMOVAL | PIPE CULVERTS, CLASS D, TYPE 1 12" | PIPE CULVERTS, CLASS D, TYPE 1 15" | METAL FLARED END SECTIONS 12" | METAL FLARED END SECTIONS 15" | CONTROLLED LOW-STRENGTH MATERIAL | CATCH BASINS TO BE ADJUSTED | INLETS TO BE ADJUSTED | FRAMES AND GRATES TO BE ADJUSTED | CLASS SI CONCRETE (OUTLET) | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A |
| | | | UNIT | TON | FOOT | FOOT | FOOT | FOOT | FOOT | EACH | EACH | CU YD | EACH | EACH | EACH | CU YD | FOOT | FOOT |
| IL 125 AT SN 002-0009 | | | | | | | | | | | | | | | | | | |
| 135+00 | RT | | | 26.4 | | | 25 | | 15 | | 1 | 7.5 | | | | | | |
| 154+94 TO 155+06 | RT | | | | 12 | | | | | | | | | | | | 12 | |
| 154+87 TO 155+12 | RT | | | | | | | | | | | | | | | | | 25 |
| 155+00 | RT | | | 65.4 | | | 67 | | 15 | | 1 | 6.5 | | 1 | 1 | | | |
| 155+00 | RT | UNDERBRUSHES & SAPLING | 10 & 10 | | | | | | | | | | | | | | | |
| 160+98 TO 161+12 | RT | | | 14 | | | | | | | | | | | | 1.3 | | |
| 161+12 | RT | | | 29.6 | | | 27 | 15 | | 1 | | 8.5 | 1 | | 1 | | | |
| STP URBAN SUB-TOTAL = | | | 20 | 121.4 | 14 | 12 | 119 | 15 | 30 | 1 | 2 | 22.5 | 1 | 1 | 2 | 1.3 | 12 | 25 |
| TOTAL (USE) | | | 20 | 122.0 | 14 | 12 | 119 | 15 | 30 | 1 | 2 | 23.0 | 1 | 1 | 2 | 1.3 | 12 | 25 |

MODEL: D:\rout FILE: MainE: p:\ulide-rw-bentley.com\FWIDOT\Documents\DOT Offices\District 6\Projects\0672653\CADData_3510\CAD\sheet\0672653-she-schedule.dgn

| | | |
|-------------------------------|------------|-----------|
| USER NAME = frank.caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 5/11/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|--|--|--|---------------------------|---------|--------|--------------|-----------|
| US 67 /IL 125 | | | | 310 | * | CASS | 89 | 32 |
| SCALE: SHEET 15 OF 15 SHEETS STA. TO STA. | | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | CONTRACT NO. 72G52 | | | | |

EXIST. CURVE 531
 PI STA. = 86+02.71
 $\Delta = 28^\circ 16' 06''$ (LT)
 D = $1^\circ 59' 01''$
 R = 2,888.61'
 T = 727.40'
 L = 1,425.17'
 E = 90.18'
 P.C. STA. = 78+75.31
 P.T. STA. = 93+00.48
 SE 4.40%
 SE TRANS:
 LT 78+16.53 TO 79+35.46
 RT 76+93.49 TO 79+35.46
 LT 92+40.33 TO 93+60.63 (4.10%)
 RT 92+40.33 TO 93+60.63 (4.10%)

EXIST. CURVE 530
 PI STA. = 106+39.94
 $\Delta = 44^\circ 53' 03''$ (LT)
 D = $1^\circ 46' 00''$
 R = 3,243.01'
 T = 1,339.46'
 L = 2,540.50'
 E = 265.73'
 P.C. STA. = 93+00.48
 P.T. STA. = 118+40.98
 SE 4.10%
 SE TRANS:
 LT 92+40.33 TO 93+60.63 (4.40% TO 4.10%)
 RT 92+40.33 TO 93+60.63 (4.40% TO 4.10%)
 LT 117+80.83 TO 118+95.26
 RT 117+80.83 TO 120+27.30

EXIST. CURVE 526
 PI STA. = 169+51.76
 $\Delta = 43^\circ 09' 26''$ (RT)
 D = $1^\circ 30' 01''$
 R = 3,819.00'
 T = 1,510.40'
 L = 2,876.61'
 E = 287.83'
 P.C. STA. = 154+41.36
 P.T. STA. = 183+17.96
 SE 3.70%
 SE TRANS:
 LT 152+47.905 TO 155+01.51
 RT 153+94.215 TO 155+01.51
 LT 182+57.81 TO 185+11.415
 RT 182+57.81 TO 183+65.105

EXIST. CURVE 534
 PI STA. = 217+11.44
 $\Delta = 16^\circ 09' 05''$ (LT)
 D = $2^\circ 00' 23''$
 R = 2,855.67'
 T = 405.19'
 L = 805.00'
 E = 28.60'
 P.C. STA. = 213+06.25
 P.T. STA. = 221+11.25
 SE 4.50%
 SE TRANS:
 LT 212+46.10 TO 213+66.40
 RT 211+25.80 TO 213+66.40
 LT 220+51.10 TO 222+71.40
 RT 220+51.10 TO 222+91.70

EXIST. CURVE 536
 PI STA. = 249+73.38
 $\Delta = 9^\circ 54' 47''$ (RT)
 D = $1^\circ 09' 49''$
 R = 4,923.94'
 T = 427.02'
 L = 851.92'
 E = 18.48'
 P.C. STA. = 245+46.35
 P.T. STA. = 253+98.27
 SE 3.00%
 SE TRANS:
 LT 243+35.83 TO 246+06.50
 RT 245+16.28 TO 246+06.50
 LT 253+38.12 TO 256+08.80
 RT 253+38.12 TO 254+28.35

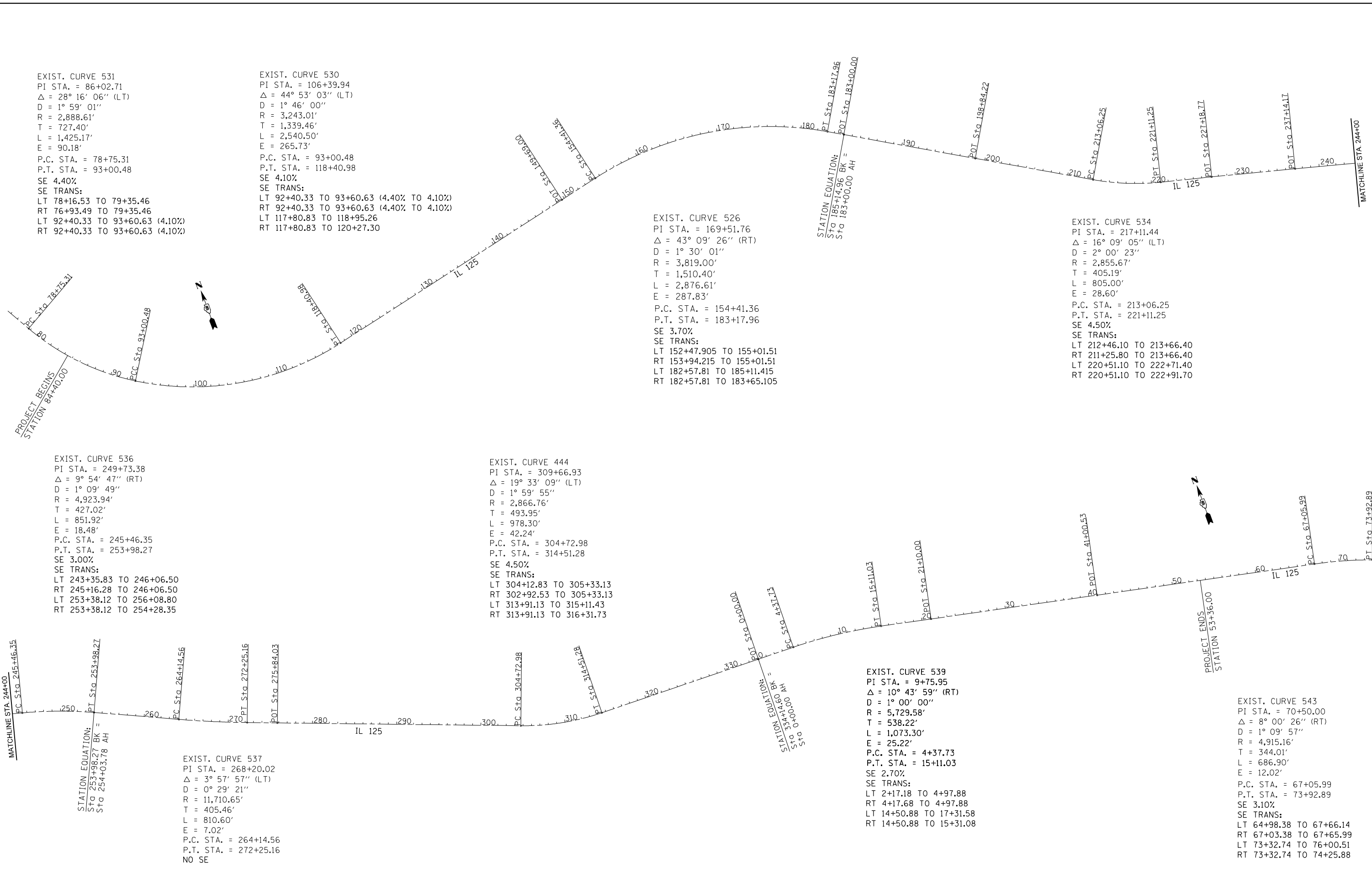
EXIST. CURVE 444
 PI STA. = 309+66.93
 $\Delta = 19^\circ 33' 09''$ (LT)
 D = $1^\circ 59' 55''$
 R = 2,866.76'
 T = 493.95'
 L = 978.30'
 E = 42.24'
 P.C. STA. = 304+72.98
 P.T. STA. = 314+51.28
 SE 4.50%
 SE TRANS:
 LT 304+12.83 TO 305+33.13
 RT 302+92.53 TO 305+33.13
 LT 313+91.13 TO 315+11.43
 RT 313+91.13 TO 316+31.73

EXIST. CURVE 539
 PI STA. = 9+75.95
 $\Delta = 10^\circ 43' 59''$ (RT)
 D = $1^\circ 00' 00''$
 R = 5,729.58'
 T = 538.22'
 L = 1,073.30'
 E = 25.22'
 P.C. STA. = 4+37.73
 P.T. STA. = 15+11.03
 SE 2.70%
 SE TRANS:
 LT 2+17.18 TO 4+97.88
 RT 4+17.68 TO 4+97.88
 LT 14+50.88 TO 17+31.58
 RT 14+50.88 TO 15+31.08

EXIST. CURVE 537
 PI STA. = 268+20.02
 $\Delta = 3^\circ 57' 57''$ (LT)
 D = $0^\circ 29' 21''$
 R = 11,710.65'
 T = 405.46'
 L = 810.60'
 E = 7.02'
 P.C. STA. = 264+14.56
 P.T. STA. = 272+25.16
 NO SE

EXIST. CURVE 543
 PI STA. = 70+50.00
 $\Delta = 8^\circ 00' 26''$ (RT)
 D = $1^\circ 09' 57''$
 R = 4,915.16'
 T = 344.01'
 L = 686.90'
 E = 12.02'
 P.C. STA. = 67+05.99
 P.T. STA. = 73+92.89
 SE 3.10%
 SE TRANS:
 LT 64+98.38 TO 67+66.14
 RT 67+03.38 TO 67+65.99
 LT 73+32.74 TO 76+00.51
 RT 73+32.74 TO 74+25.88

MODEL: Default
 FILE: Mainfile.plt
 PLOT DATE: 3/26/2023
 PROJECT: I:\Projects\72G52\CAD\Drawings\72G52-Sub-ATB.dwg
 USER: Frank.Caraballo



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SURVEYS, ALIGNMENTS AND
 BENCHMARKS**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 33 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

D672G52 Benchmarks

| Benchmark | NAVD88 Elevation | Description |
|-----------------|------------------|---|
| BM JJ-59 | 441.900 | Chsld [] top back center of a drop inlet between Mcdonalds and Auto Zone, 0.13 mile W of jct IL100/US67 @ sta 88+53; 114.0 Rt |
| NGS L 244 | 441.950 | NGS Disk in Conc in NE Quad IL125 & Grand Ave 1' S of PP @ sta 94+80.1; 120.4 Lt |
| BM JJ-58 | 440.580 | Chsld [] in SE corner foundation of First Christian Church sign N side of IL125, 12.7 mile W of jct IL78 @ sta 110+56; 66.0 Lt |
| BM JJ-56 | 443.420 | Chsld [] SW corner conc gutter end near drop inlet S side IL125, 12.25 mile W of jct IL78 @ sta 135+00.0; 21.5 Rt |
| BM JJ-55 | 463.610 | Chsld [] top back of curb at W side of a drop inlet N side IL125, 12.1 mile W of jct IL78 @ sta 142+91.2; 19.3 Lt |
| BM JJ-54 | 470.170 | Chsld [] NE abut str # 009-0002, 11.9 mile W of jct IL78 @ sta 152+11.3; 20.0 Lt |
| NGS M 240 RESET | 464.445 | NGS Disk in Conc Monument on S Side of IL 125, 140.7' E of the E End of S Parapet Wall to SN 009-0002 @ sta 153+62.9; 21.2 Rt |
| BM JJ-53 | 444.388 | Chsld [] SE corner end of conc gutter near a drop inlet S side IL125, 11.74 mile W of jct IL78 @ sta 161+07.0; 21.7 Rt |
| BM JJ-50 | 453.513 | Chsld [] SE corner controller box S side IL125 & W of Arenzville Rd, 11.2 mile W of jct IL78 @ sta 188+67.3; 38.0 Rt |
| BM JJ-49 | 456.402 | 60d spike nail in powerpole N side IL125 approx 180 ft W of North Ave, 11.00 mile W of jct IL78 @ sta 196+67.6; 40.0 Lt |
| BM JJ-46 | 455.708 | 60d spike nail in powerpole N side of IL125 @ Beardstown Worship Center, 10.20 mile W of IL78 @ sta 235+90.5; 60.1 Lt |
| BM JJ-45 | 464.166 | 60d spike nail in powerpole S side IL125 approx 250 ft E of Candletree Cr, 10.10 mile W of jct IL78 @ sta 247+57.5; 66.3 Rt |
| BM JJ-44 | 461.368 | 60d spike nail in powerpole N side IL125 approx 530 ft W of concrete plant entrance, 9.8 mile W of IL78 @ sta 261+19.5; 58.5 Lt |
| BM JJ-43 | 478.618 | 60d spike nail in powerpole S side IL125, 9.60 mile W of jct IL78 @ sta 273+13.4; 73.0 Rt |
| BM JJ-42 | 461.785 | Chsld [] center N hdwl culv 9.38 mile W of jct IL78 approx 100 ft E of Star Lane @ sta 283+09.3; 22.2 Lt |
| BM JJ-41 | 485.741 | 60d spike nail in powerpole S side Old IL125, 9.05 mile W of jct IL78 approx 75ft E of W Deerpath Dr @ sta 300+50.0; 148.0 Rt |
| BM JJ-39 | 483.458 | 60d spike nail in powerpole N side of IL125, 8.6 mile W of jct IL78 @ sta 324+19.0; 58.5 Lt |
| BM JJ-37 | 489.040 | 60d spike nail in powerpole S side IL125, 8.21 mile W of jct IL78 @ sta 11+49.6; 58.0 Rt |
| BM 9 | 501.093 | Chsld [] near East end of the N.E. approach parapet wall, Str. #009-0503, 800' W. of Bluff Springs Rd @ sta 21+79.9; 20.8 Lt |
| BM 8 | 502.645 | RR Spike in 2nd Power pole, S.E. Quad. IL125 & S. Bluff Springs Rd @ sta 29+54.8; 160.9 Rt |
| BM JJ-34 | 534.832 | Chsld [] on top center hdwl., S. side IL125, 7.60 miles W. of jct. IL78 & IL125 @ sta 44+15.3; 24.7 Rt |

D672G52 Traverse Stations

NAD83/1997 adj State Plane IL West Zone

| POINT | NORTHING | EASTING | STATION | OFFSET | DESCRIPTION | ALIGNMENT |
|-------|-------------|-------------|-----------|-----------|----------------|-----------|
| 3034 | 1215939.692 | 2220252.472 | 87+74.76 | 77.15 Rt | #5 REBAR W CAP | E006 |
| L 244 | 1215690.352 | 2220934.399 | 94+80.15 | 120.41 Lt | NGS DISK | E006 |
| 3032 | 1215121.892 | 2222524.127 | 111+97.22 | 54.52 Rt | #5 REBAR W CAP | E006 |
| 3031 | 1215900.896 | 2225957.199 | 147+11.02 | 21.27 Lt | #5 REBAR W CAP | E006 |
| 3030 | 1216001.670 | 2226602.680 | 153+62.93 | 21.25 Rt | #5 REBAR W CAP | E006 |
| 9304 | 1216822.914 | 2227476.230 | 162+54.64 | 691.64 Lt | #5 REBAR W CAP | E006 |
| 3026 | 1213406.103 | 2234064.312 | 232+55.53 | 26.04 Lt | #5 REBAR W CAP | E007 |
| 3025 | 1212984.383 | 2235457.383 | 247+10.86 | 20.08 Rt | #5 REBAR W CAP | E007 |
| 3023 | 1210906.361 | 2240403.326 | 300+83.43 | 93.57 Rt | #5 REBAR W CAP | E008 |
| 3022 | 1210689.925 | 2242701.859 | 323+96.62 | 47.68 Lt | #5 REBAR W CAP | E008 |
| 3021 | 1210498.776 | 2244838.047 | 11+29.91 | 49.47 Rt | #5 REBAR W CAP | E009 |
| 9802 | 1210005.911 | 2247274.506 | 36+19.10 | 31.38 Rt | #5 REBAR W CAP | E009 |

MODEL: Default
 FILE: \\bluest-pw-bentley.com\P\DOT\Documents\DOT Office\Dir\Dir: E:\Project\0672G52\CAD\DATA_55\0672G52\Sheet\0672G52-Sub-ATB.dgn

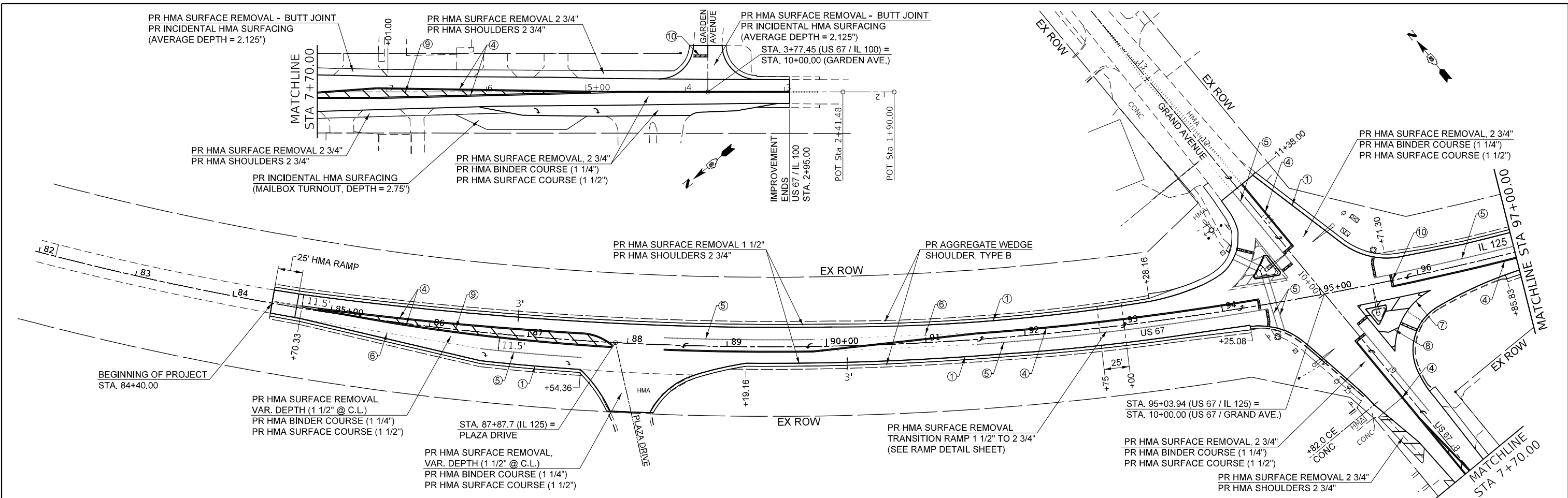
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---|---------|-------------|--------------|
| SURVEYS, ALIGNMENTS AND BENCHMARKS | | | |
| SCALE: | SHEET 2 | OF 2 SHEETS | STA. TO STA. |

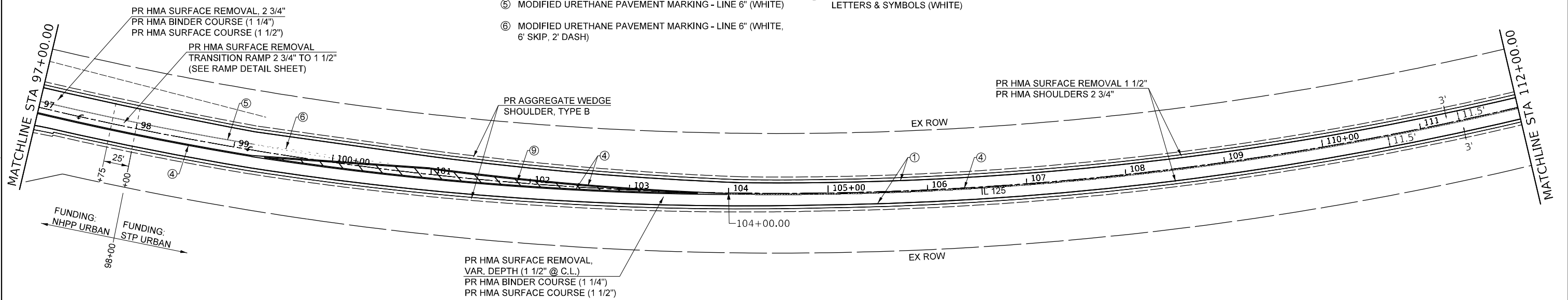
| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 34 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ↗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)



MODEL: D:\default
 FILE NAME: pr\pavement\benefit\com\FWIDOT\Documents\DOT_Offices\Director_6\Projects\0672653\CADD\0672653-11b\plan_50_scale.dgn
 PROJECT: 0672653\CADD\0672653-11b\plan_50_scale.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/27/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

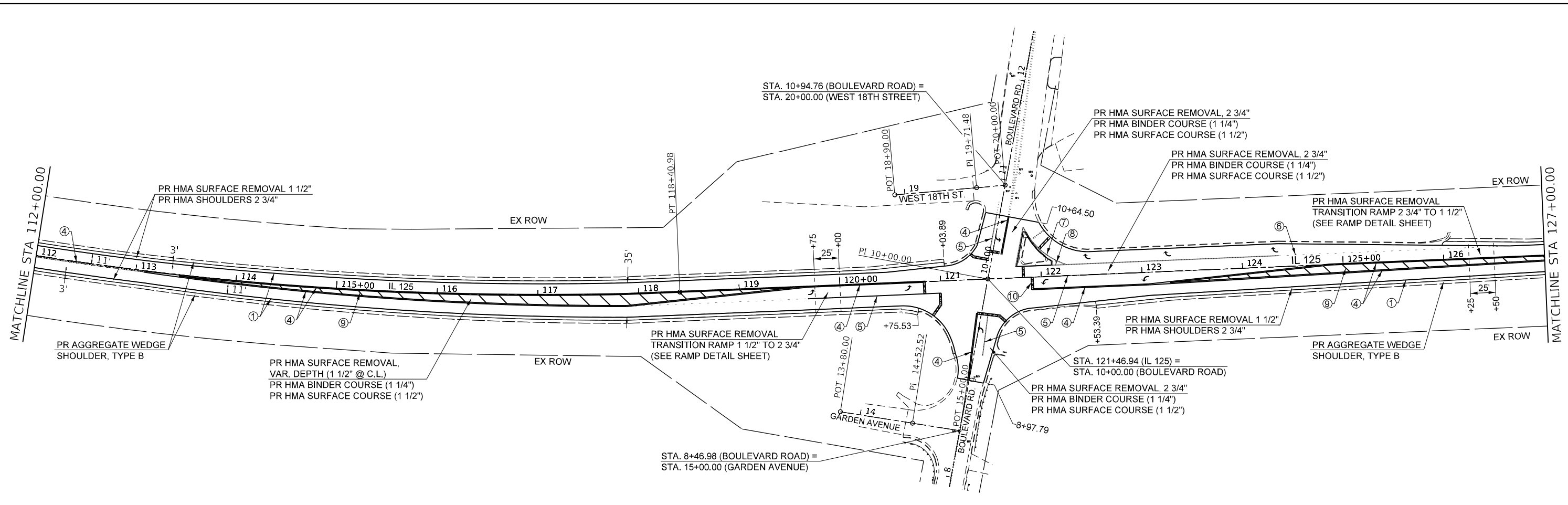
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
US 67 / IL 125**

SCALE: SHEET 1 OF 11 SHEETS STA. TO STA.

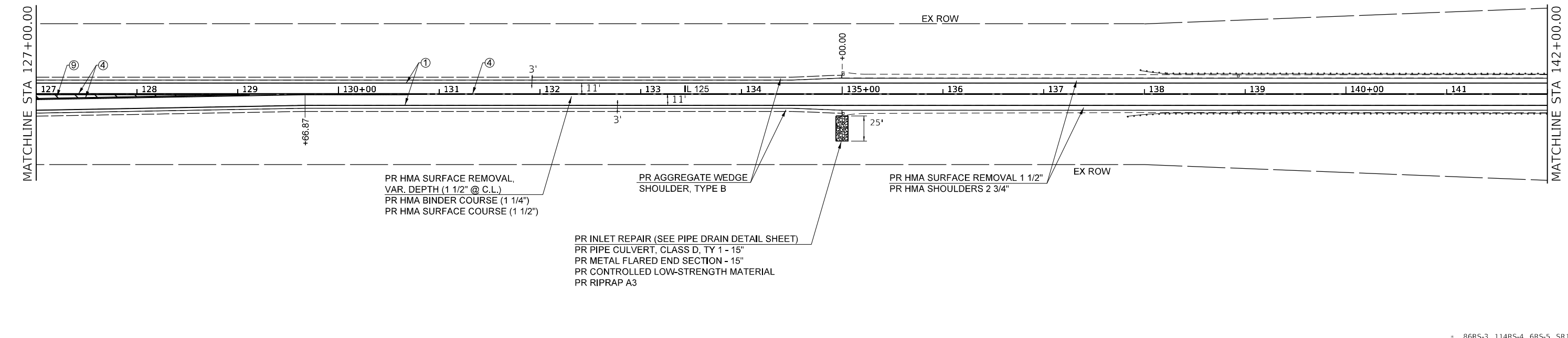
| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 35 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* 86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)



MODEL: D:\rout...
 FILE: MainE...
 PROJECT: D:\Projects\0672653\CAD\Draw...
 PLOT DATE: 5/11/2023

* 86RS-3, 114RS-4, 6RS-5, SR1

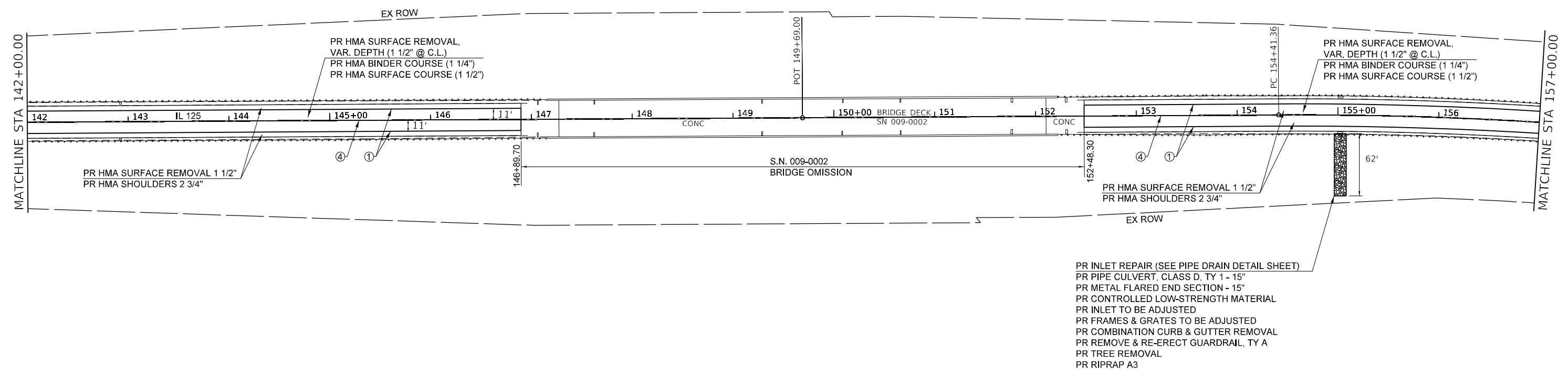
| | | |
|------------------------------|------------|-----------|
| USER NAME = frank.caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 5/11/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

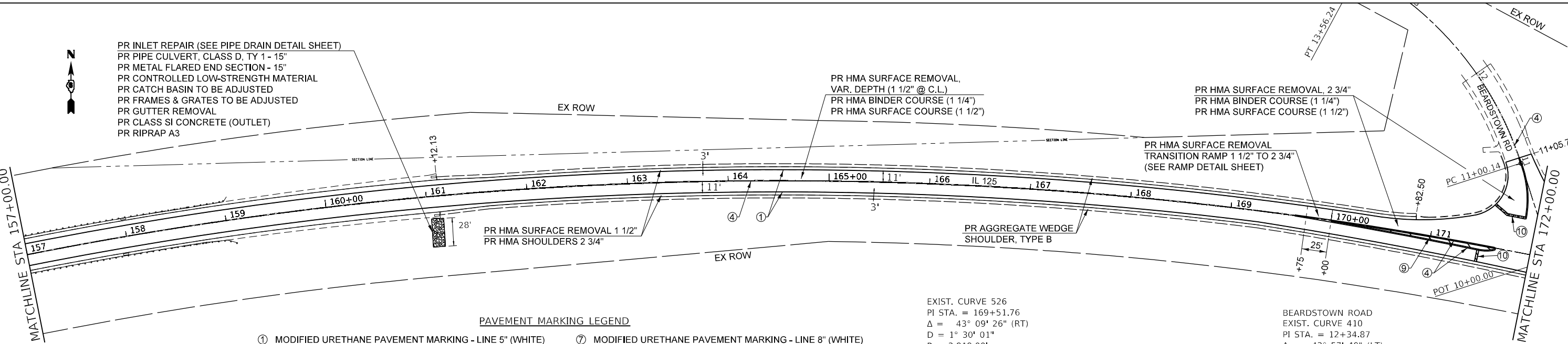
PLAN SHEET
US 67 / IL 125

SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 36 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PR INLET REPAIR (SEE PIPE DRAIN DETAIL SHEET)
 PR PIPE CULVERT, CLASS D, TY 1 - 15"
 PR METAL FLARED END SECTION - 15"
 PR CONTROLLED LOW-STRENGTH MATERIAL
 PR INLET TO BE ADJUSTED
 PR FRAMES & GRATES TO BE ADJUSTED
 PR COMBINATION CURB & GUTTER REMOVAL
 PR REMOVE & RE-ERECT GUARDRAIL, TY A
 PR TREE REMOVAL
 PR RIPRAP A3



PR INLET REPAIR (SEE PIPE DRAIN DETAIL SHEET)
 PR PIPE CULVERT, CLASS D, TY 1 - 15"
 PR METAL FLARED END SECTION - 15"
 PR CONTROLLED LOW-STRENGTH MATERIAL
 PR CATCH BASIN TO BE ADJUSTED
 PR FRAMES & GRATES TO BE ADJUSTED
 PR GUTTER REMOVAL
 PR CLASS SI CONCRETE (OUTLET)
 PR RIPRAP A3

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ↗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)

EXIST. CURVE 526
 PI STA. = 169+51.76
 $\Delta = 43^\circ 09' 26''$ (RT)
 $D = 1^\circ 30' 01''$
 $R = 3,819.00'$
 $T = 1,510.40'$
 $L = 2,876.61'$
 $E = 287.83'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 154+41.36$
 $P.T. STA. = 183+17.96$

BEARDSTOWN ROAD
 EXIST. CURVE 410
 PI STA. = 12+34.87
 $\Delta = 43^\circ 57' 40''$ (LT)
 $D = 17^\circ 09' 57''$
 $R = 333.78'$
 $T = 134.72'$
 $L = 256.10'$
 $E = 26.16'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 11+00.14$
 $P.T. STA. = 13+56.24$

MODEL: D:\rout... FILE: MainE... PROJECT: D:\Projects\72G52\CADData...

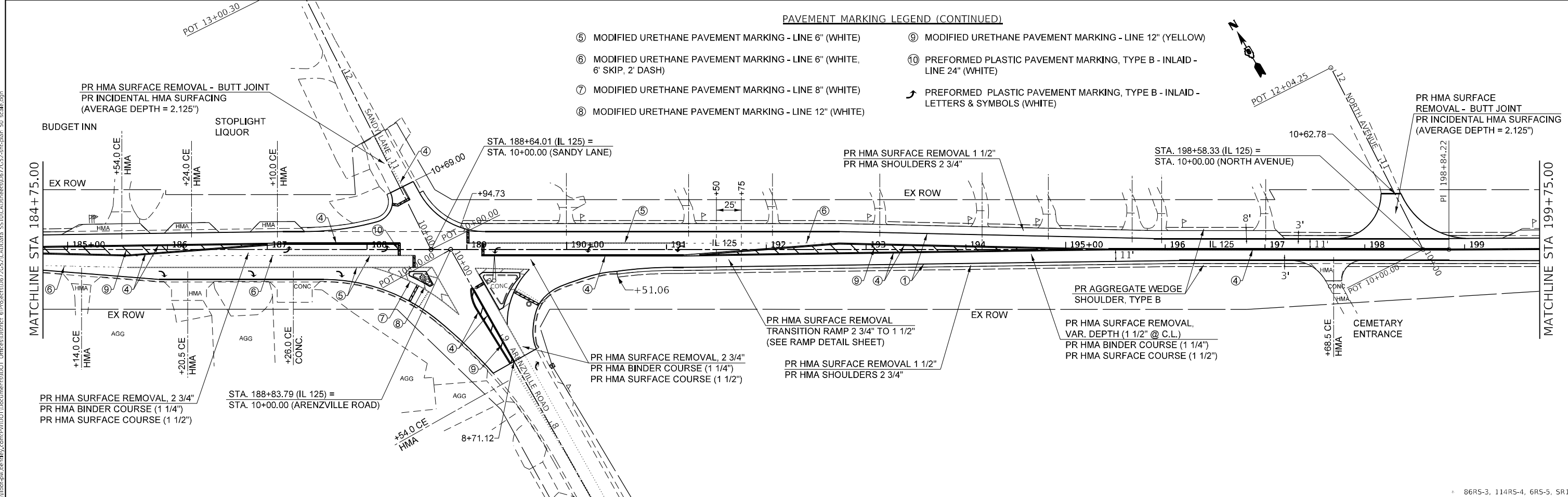
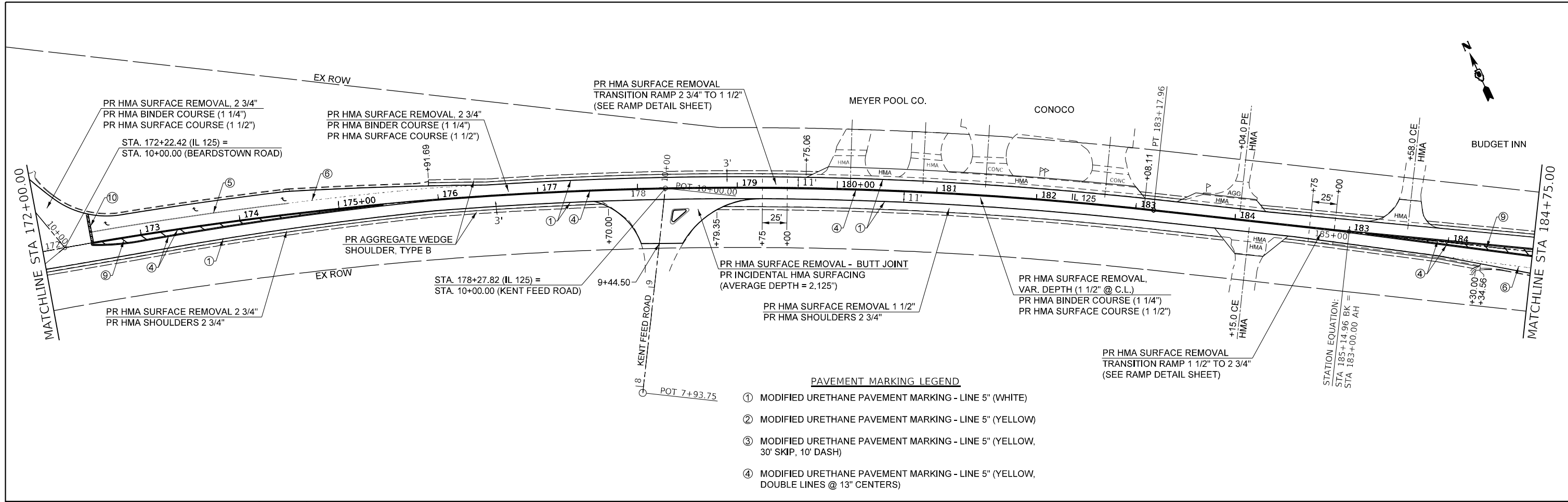
* 86RS-3, 114RS-4, 6RS-5, SR1

| | | |
|------------------------------|------------|-----------|
| USER NAME = frank.caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 5/11/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

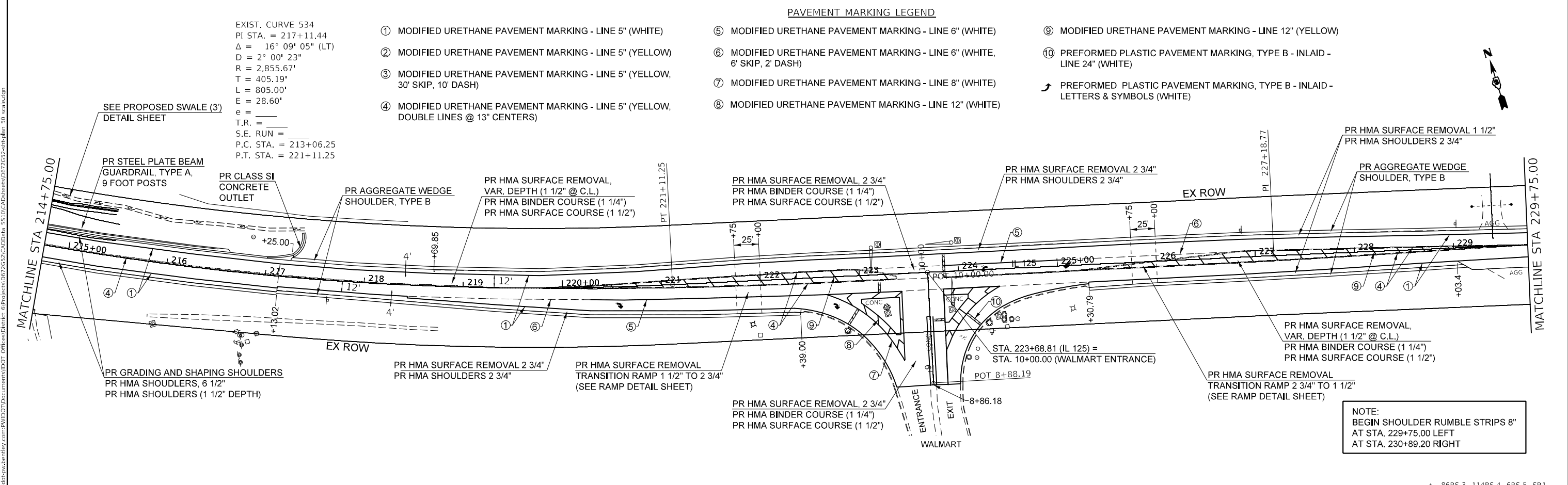
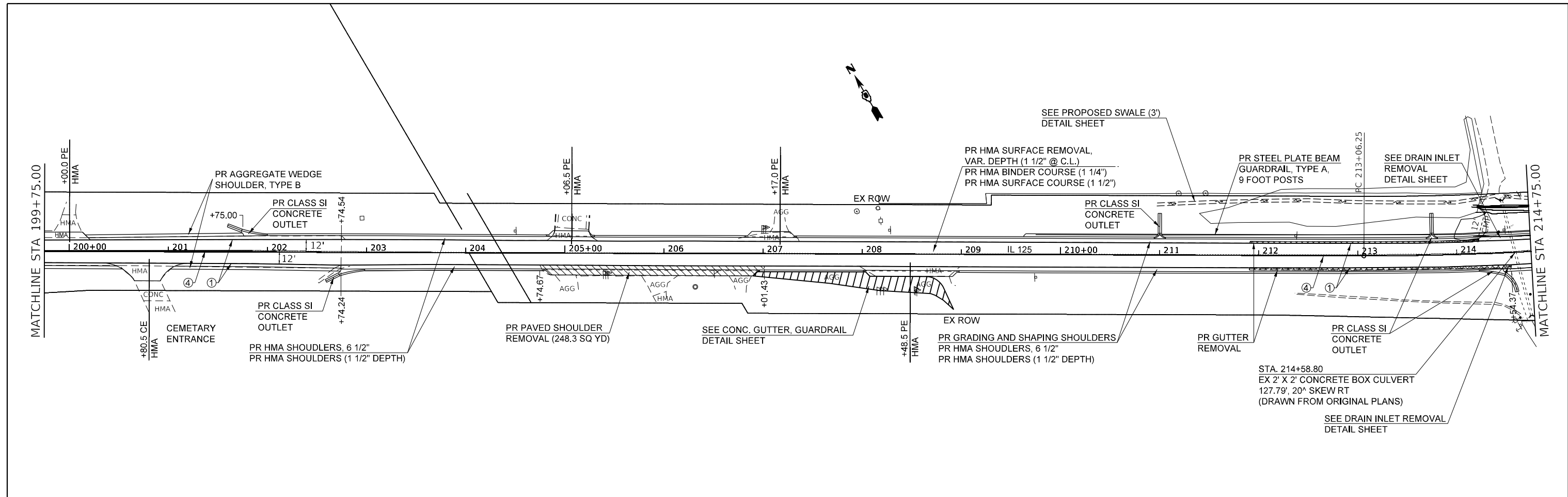
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | |
|--------------------------------------|-----------------------------------|
| PLAN SHEET US 67 / IL 125 | |
| SCALE: | SHEET 3 OF 11 SHEETS STA. TO STA. |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 37 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| | | | | | |
|--|--|---|---|-------------------------------------|---|
| MODEL: Default FILE: hma2p3_solidet-pw-bent-fwy.com\p\indot\Documents\1001_offices\Director_E\Project\72G52\CADD\plan_S5\10\CD\Sheet\0672G52-shd.dwg - 50_scale.dgn | USER NAME = Frank.Caraballo DESIGNED - DRAWN - PLOT SCALE = 100,0000' / in. CHECKED - PLOT DATE = 3/26/2023 | DESIGNED - REVISIONS - CHECKED - DATE - REVISIONS - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET US 67 /IL 125 | F.A.P. RTE. = 310 SECTION = * COUNTY = CASS TOTAL SHEETS = 89 SHEET NO. = 38 CONTRACT NO. = 72G52 ILLINOIS FED. AID PROJECT |
|--|--|---|---|-------------------------------------|---|



NOTE:
 BEGIN SHOULDER RUMBLE STRIPS 8"
 AT STA. 229+75.00 LEFT
 AT STA. 230+89.20 RIGHT

MODEL: D:\rout FILE: MainE: p:\plidat-cw\benfley.com\FWIDOT\Documents\DOT_Offices\Drifict_6\Projects\72G52\CADD\DATA_S5\10\CADD\PROJECTS\72G52-she-dm-50_scale.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

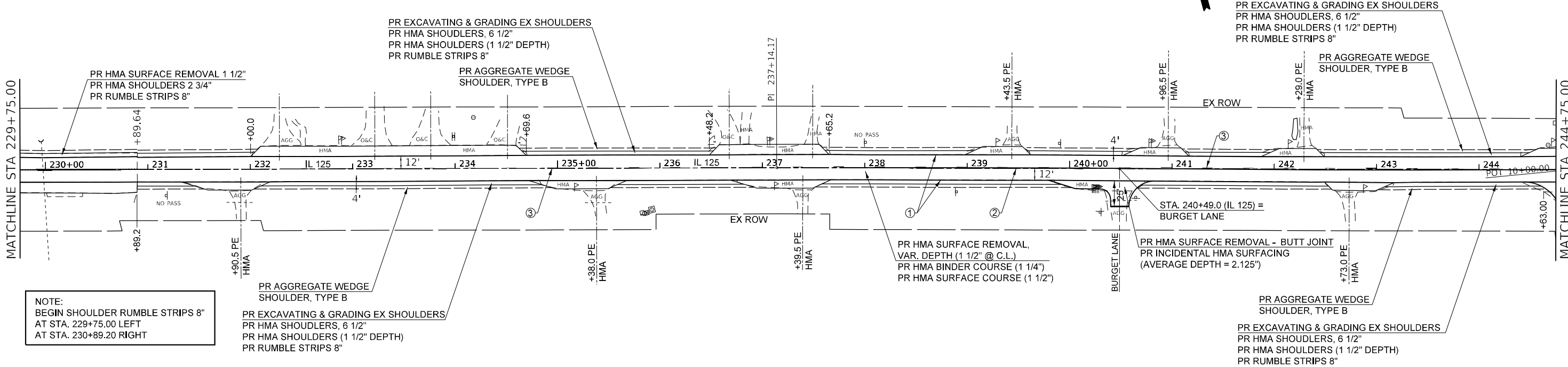
| | |
|-------------------------------------|-----------------------------------|
| PLAN SHEET US 67 /IL 125 | |
| SCALE: | SHEET 5 OF 11 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 39 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

+ 86RS-3, 114RS-4, 6RS-5, SR1

MATCHLINE STA 229+75.00

MATCHLINE STA 244+75.00

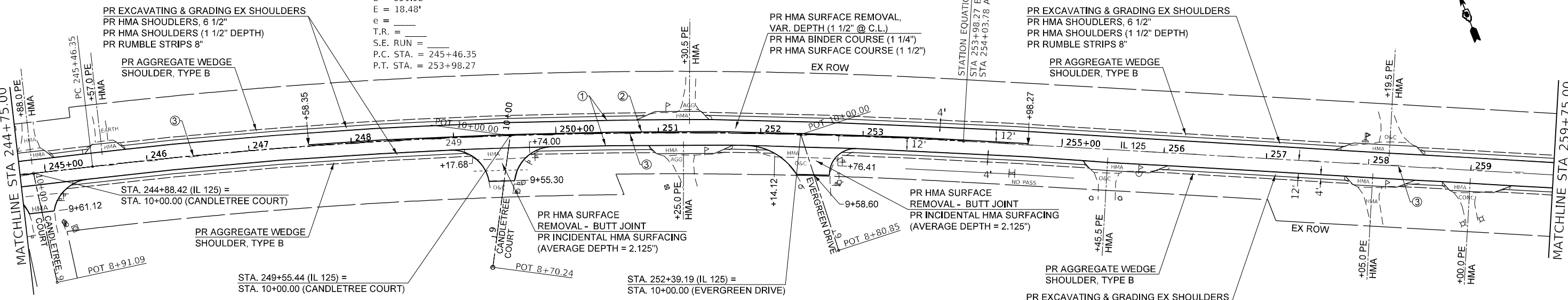


NOTE:
 BEGIN SHOULDER RUMBLE STRIPS 8"
 AT STA. 229+75.00 LEFT
 AT STA. 230+89.20 RIGHT

EXIST. CURVE 536
 PI STA. = 249+73.38
 $\Delta = 9^\circ 54' 47''$ (RT)
 $D = 1^\circ 09' 49''$
 $R = 4,923.94'$
 $T = 427.02'$
 $L = 851.92'$
 $E = 18.48'$
 $e = \quad$
 $T.R. = \quad$
 $S.E. RUN = \quad$
 P.C. STA. = 245+46.35
 P.T. STA. = 253+98.27

MATCHLINE STA 244+75.00

MATCHLINE STA 259+75.00



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)

MODEL: Default
FILE NAME: p:\project\paw_bentley.com\p\11001\Documents\DOT Office\Drawings\5510\CD\Drawings\72G52-shs.dwg 50 scale.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 67 /IL 125

SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

* 86RS-3, 114RS-4, 6RS-5, SR1

| | | | | |
|---------------------------|-----------|-------------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 40 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72G52 | |

EXIST. CURVE 537
 PI STA. = 268+20.02
 $\Delta = 3^\circ 57' 57''$ (LT)
 $D = 0^\circ 29' 21''$
 $R = 11,710.65'$
 $T = 405.46'$
 $L = 810.60'$
 $E = 7.02'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 P.C. STA. = 264+14.56
 P.T. STA. = 272+25.16



PR EXCAVATING & GRADING EX SHOULDERS
 PR HMA SHOULDERS, 6 1/2"
 PR HMA SHOULDERS (1 1/2" DEPTH)
 PR RUMBLE STRIPS 8"

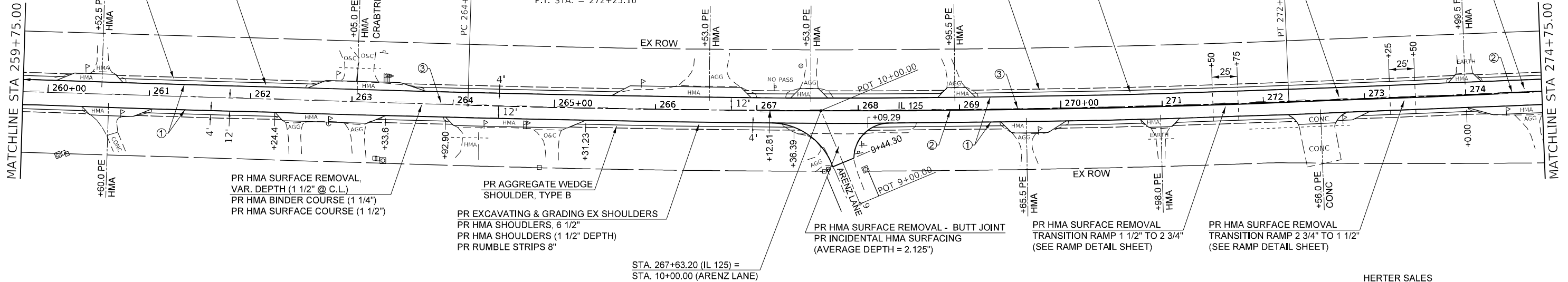
PR AGGREGATE WEDGE SHOULDER, TYPE B

PR EXCAVATING & GRADING EX SHOULDERS
 PR HMA SHOULDERS, 6 1/2"
 PR HMA SHOULDERS (1 1/2" DEPTH)
 PR RUMBLE STRIPS 8"

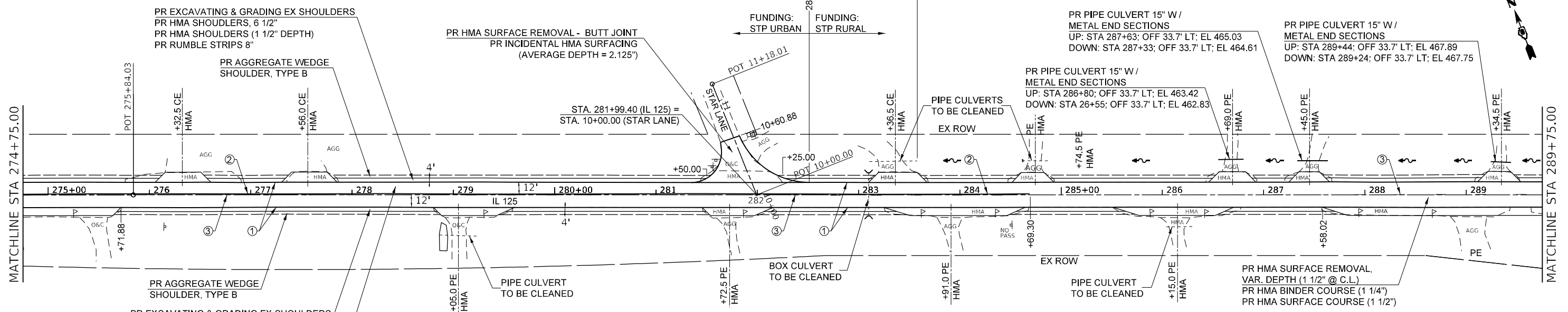
PR AGGREGATE WEDGE SHOULDER, TYPE B

PR HMA SURFACE REMOVAL, 2 3/4"
 PR HMA BINDER COURSE (1 1/4")
 PR HMA SURFACE COURSE (1 1/2")

PR HMA SURFACE REMOVAL, VAR. DEPTH (1 1/2" @ C.L.)
 PR HMA BINDER COURSE (1 1/4")
 PR HMA SURFACE COURSE (1 1/2")



HERTER SALES AND SERVICE



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)

MODEL: Default
 FILE NAME: p:\projects\paw\bea\paw\paw\DOT\Documents\DOT\Drawings\Drawings\72G52\72G52-01.dwg
 PROJECT: 72G52-01

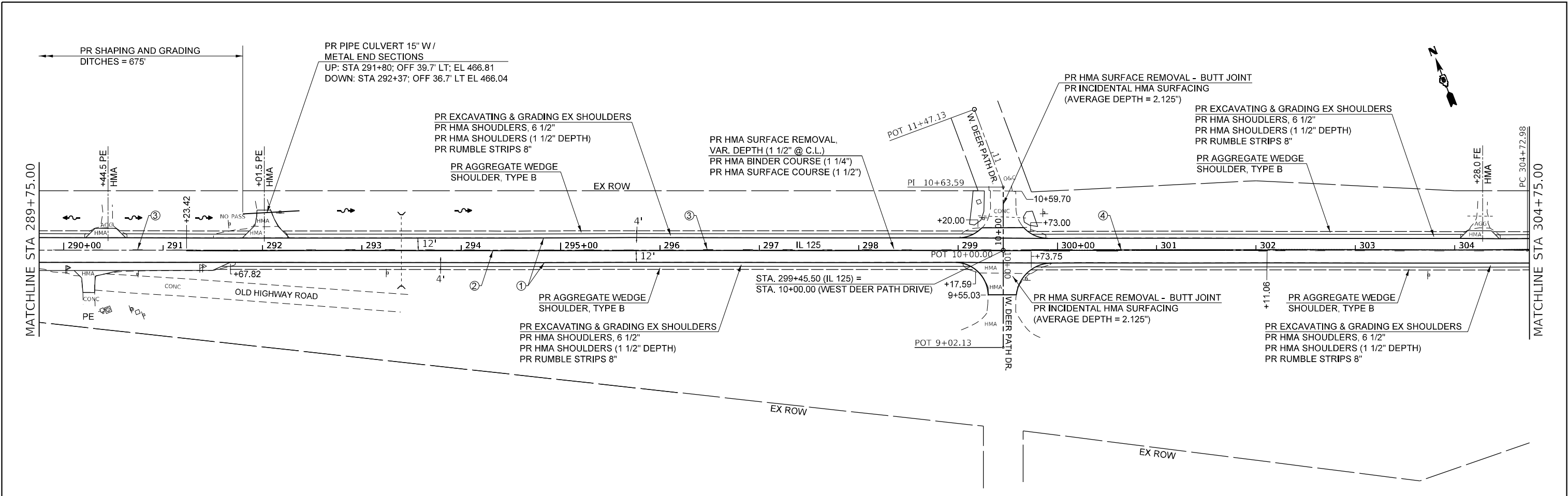
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | |
|-----------------------|-----------------------------------|
| PLAN SHEET | |
| US 67 / IL 125 | |
| SCALE: | SHEET 7 OF 11 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 41 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

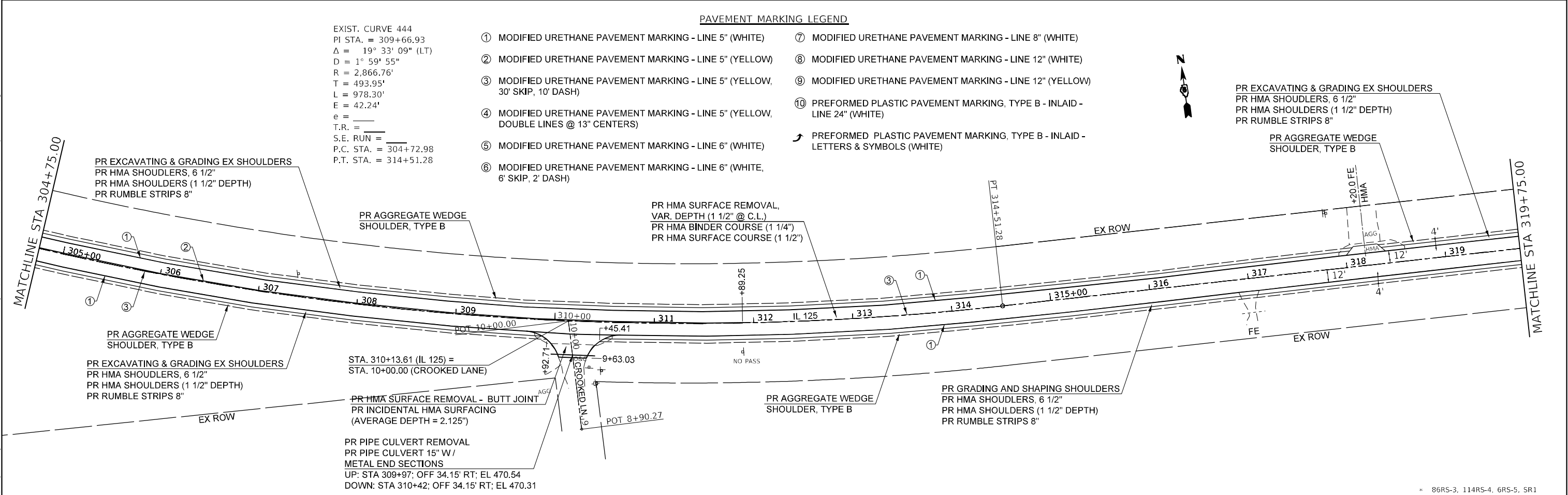
* 86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ↵ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)

EXIST. CURVE 444
PI STA. = 309+66.93
 $\Delta = 19^\circ 33' 09''$ (LT)
 $D = 1^\circ 59' 55''$
 $R = 2,866.76'$
 $T = 493.95'$
 $L = 978.30'$
 $E = 42.24'$
 $e = \underline{\hspace{1cm}}$
T.R. = $\underline{\hspace{1cm}}$
S.E. RUN = $\underline{\hspace{1cm}}$
P.C. STA. = 304+72.98
P.T. STA. = 314+51.28



MODEL: Default
FILE NAME: p:\projects\72652\CADD\DATA_55\10\CD\sheet\0672652-she-dim_50_scale.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
US 67 /IL 125**

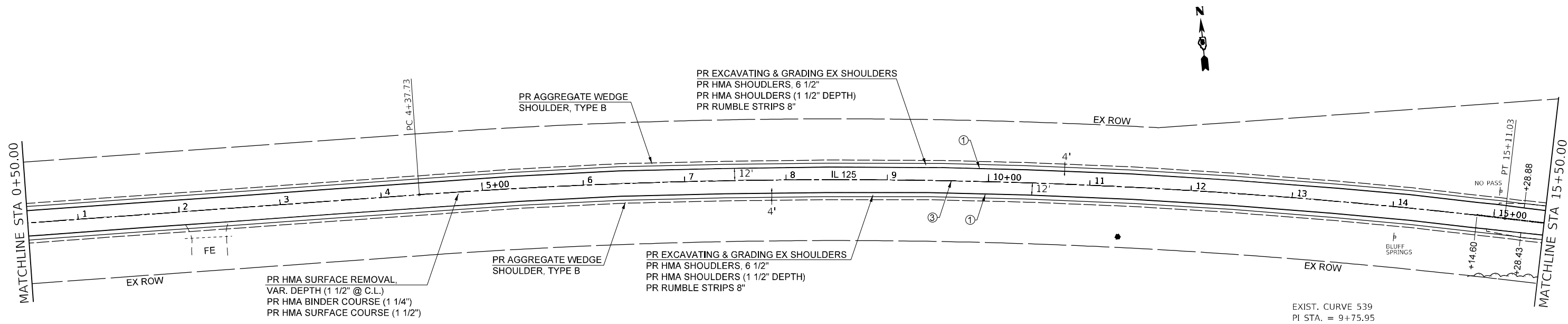
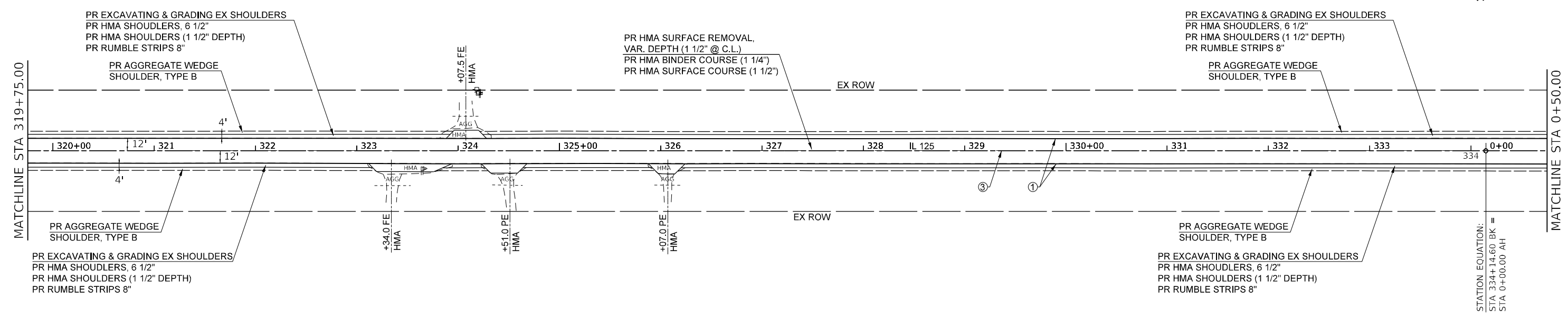
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

* 86RS-3, 114RS-4, 6RS-5, SR1

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 42 |

CONTRACT NO. 72G52
ILLINOIS FED. AID PROJECT



- PAVEMENT MARKING LEGEND**
- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
 - ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
 - ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
 - ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
 - ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
 - ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
 - ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
 - ↗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)

EXIST. CURVE 539
 PI STA. = 9+75.95
 $\Delta = 10^\circ 43' 59''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 538.22'$
 $L = 1,073.30'$
 $E = 25.22'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 4+37.73$
 $P.T. STA. = 15+11.03$

MODEL: Default
 FILE: Mainfile
 PROJECT: 72G52
 DRAWING: 72G52-PLAN-50-SCALE.dgn
 DATE: 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

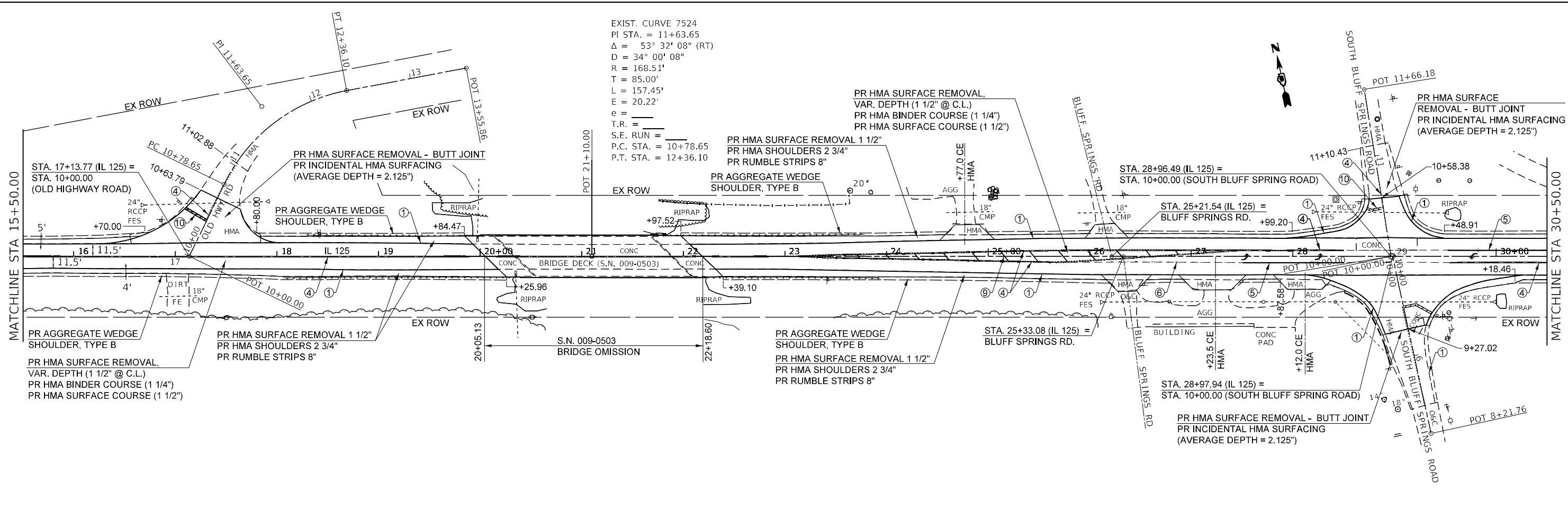
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
US 67 / IL 125**

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 43 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

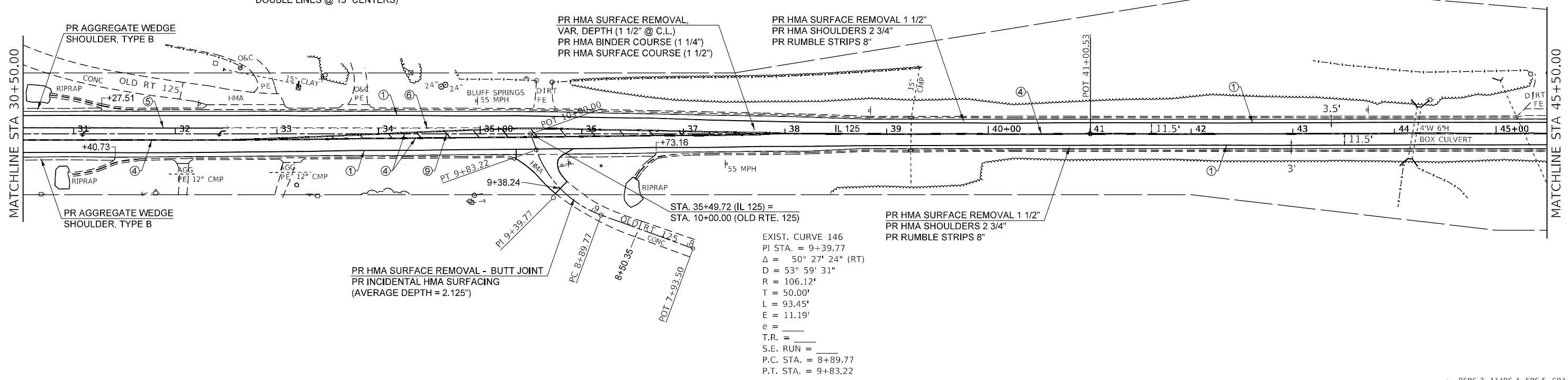
* 86RS-3, 114RS-4, 6RS-5, SR1



EXIST. CURVE 7524
 PI STA. = 11+63.65
 $\Delta = 53^\circ 32' 08''$ (RT)
 $D = 34^\circ 00' 08''$
 $R = 168.51'$
 $T = 85.00'$
 $L = 157.45'$
 $E = 20.22'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 10+78.65
 P.T. STA. = 12+36.10

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ↗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)



EXIST. CURVE 146
 PI STA. = 9+39.77
 $\Delta = 50^\circ 27' 24''$ (RT)
 $D = 53^\circ 59' 31''$
 $R = 106.12'$
 $T = 50.00'$
 $L = 93.45'$
 $E = 11.19'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 8+89.77
 P.T. STA. = 9+83.22

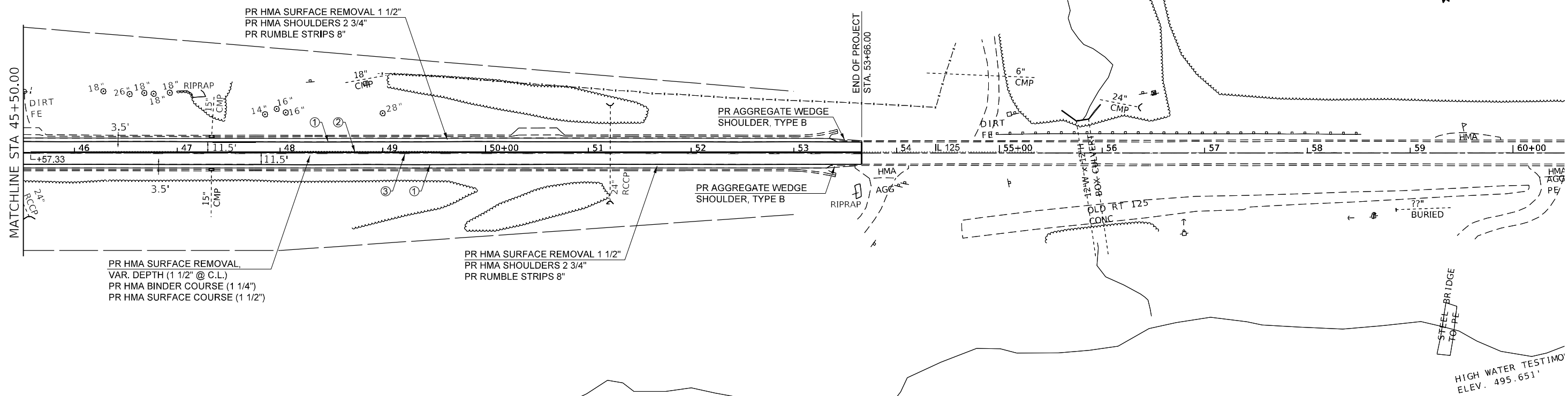
MODEL: Default
 FILE NAME: p:\bluffsprings\bluffsprings.dwg
 PROJECT: 86RS-3, 114RS-4, 6RS-5, SR1
 SHEET: 10 OF 11
 DATE: 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | | | | | | | | | |
|-------------------|--|-------------|--|--------------|--|----------|--|------------------|--|--------------------|--|
| PLAN SHEET | | F.A.P. RTE. | | SECTION | | COUNTY | | TOTAL SHEETS | | SHEET NO. | |
| US 67 / IL 125 | | 310 | | * | | CASS | | 90 | | 44 | |
| SCALE: | | SHEET 10 | | OF 11 SHEETS | | STA. | | TO STA. | | CONTRACT NO. 72G52 | |
| | | | | | | ILLINOIS | | FED. AID PROJECT | | | |

* 86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)

MODEL: Default
 FILE NAME: p:\project-aw-beadley.com\p\illdot\documents\DOT Office\District 6\Project\0672652\CAD\Drawings\50_scale.dgn
 PROJECT: 0672652\CAD\Drawings\50_scale.dgn

* 86RS-3, 114RS-4, 6RS-5, SR1

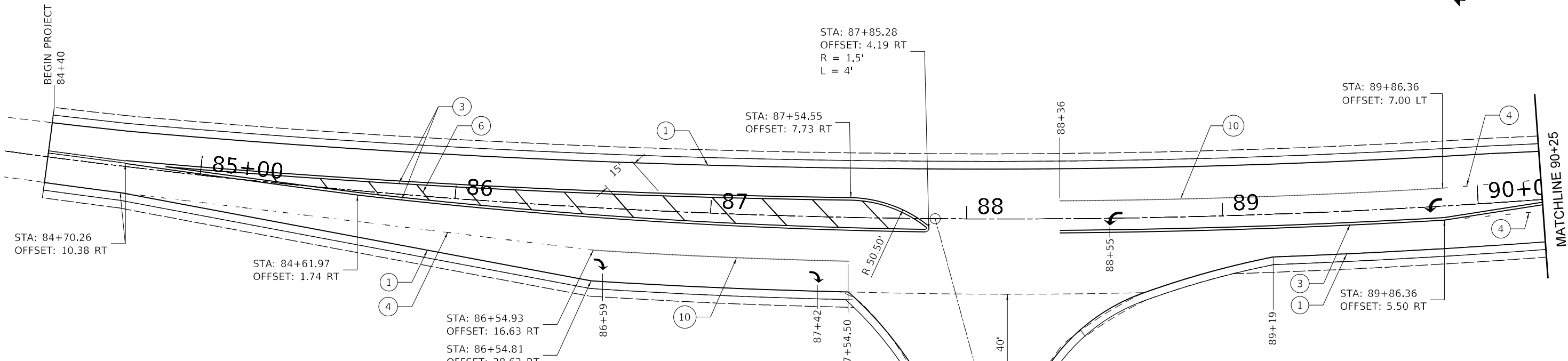
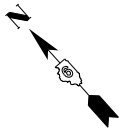
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
US 67 / IL 125**

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 45 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- ➔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

MODEL: Default
 FILE: \\naufp-pw-bentley.com\P\DOT\Documents\DOT_Offices\Dir\dir_6\Project\0672652\CAD\Draw_55\0672652.dwg
 PLOT DATE = 3/26/2023

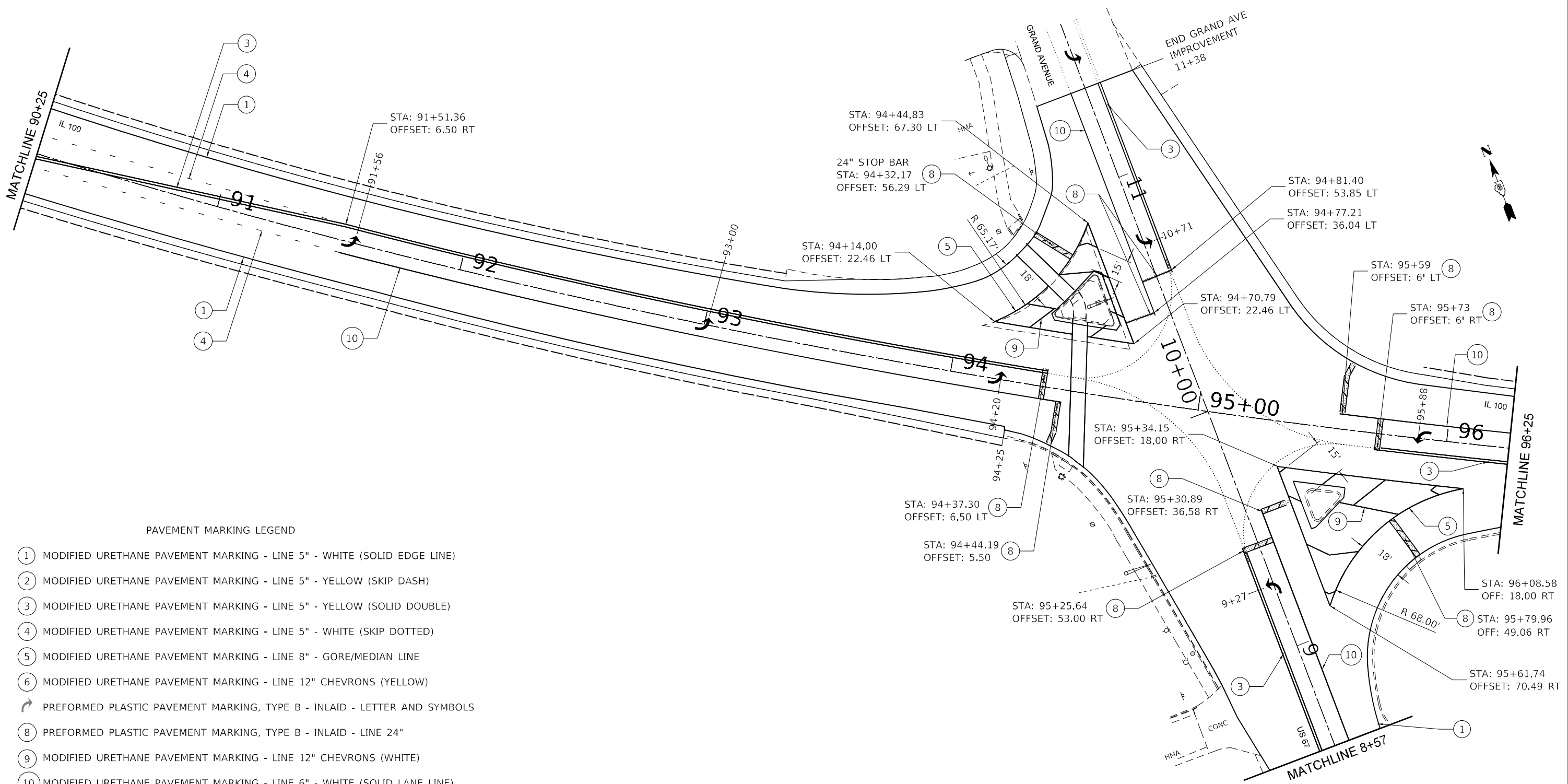
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | DRAWN - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
US 67 / IL 125**

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 46 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

MODEL: Default
 FILE: Mainfile.pia
 PROJECT: \\dot\Documents\DOT_Offices\Dir\dir: E:\Project\10672652\CADD\data_S5\10672652\Sheet\0672652-shp.dwg
 PLOT DATE = 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

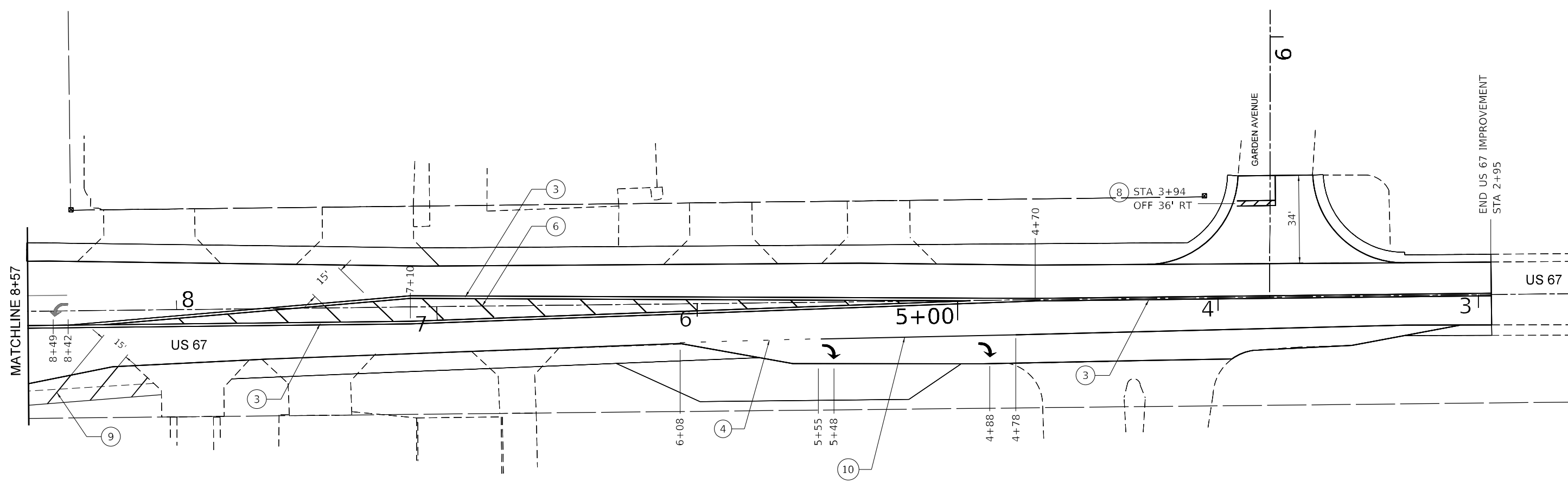
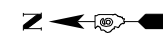
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
US 67 / IL 125**

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 47 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

MODEL: Default
 FILE: Mainfile.pxl
 SUBJECT: pav_bentley.com
 PLOT DATE: 3/26/2023

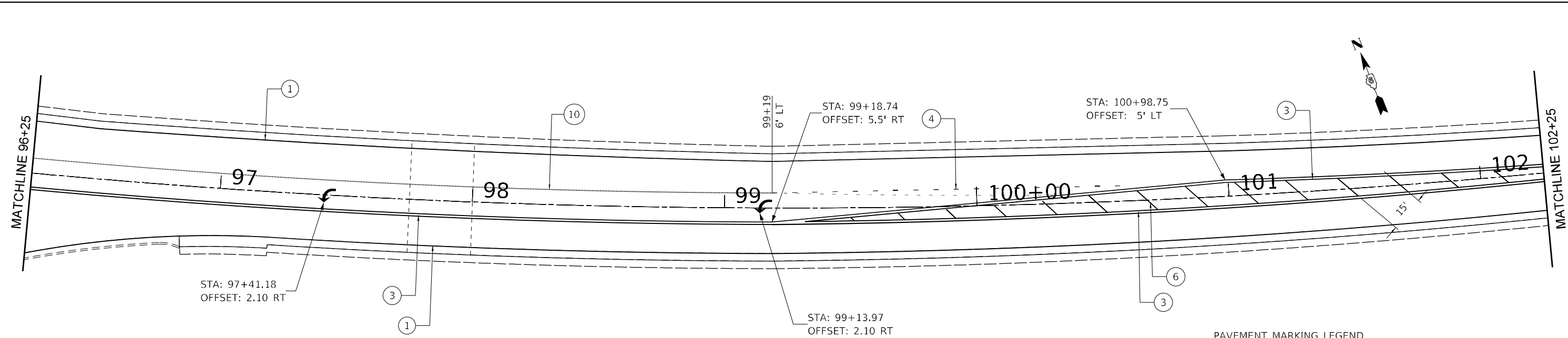
| | | |
|------------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - | REVISIED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISIED - |
| | DATE - | REVISIED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
IL 125**

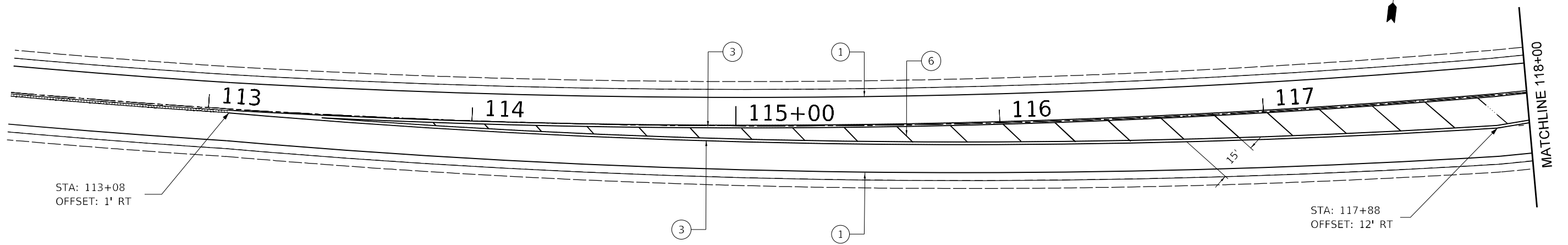
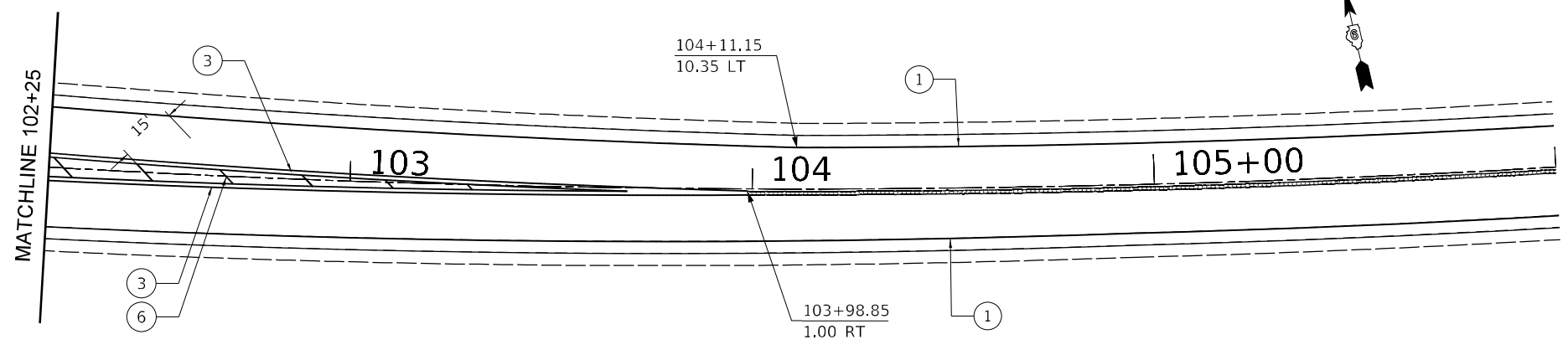
SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|----------------|--------------------|-----------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 48 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72G52 | |



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- ↷ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)



MODEL: Default
 FILE: \\mfrs-pw-backend\com\p\w\dot\Documents\DOT_Offices\Director_E\Projects\0672652\CAD\Draw_S5\0\0\Drawings\0672652-shp.pmk.dgn

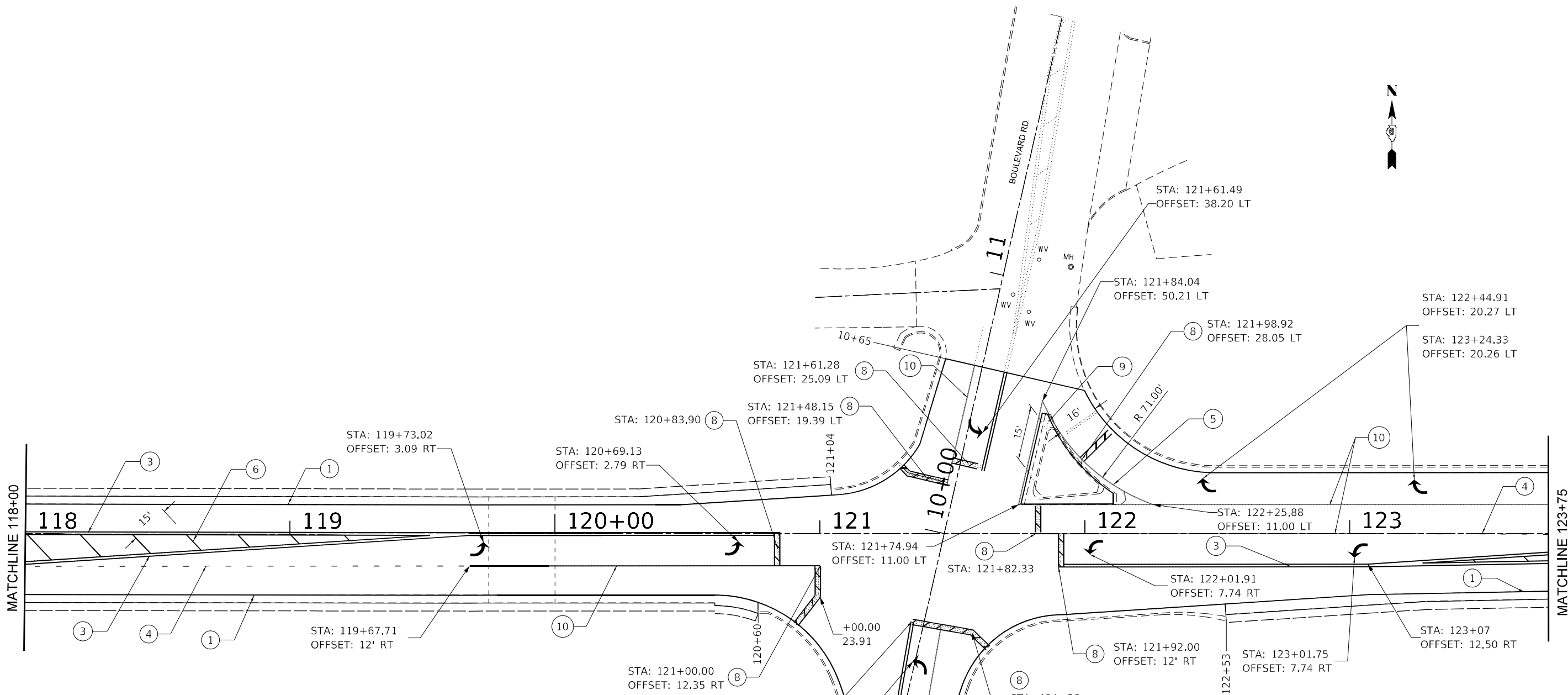
| | | |
|-----------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 40,0000 */ in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------------|---------|--------------|--------------|
| PAVEMENT MARKING IL 125 | | | |
| SCALE: | SHEET 4 | OF 10 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 49 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

MODEL: Default
 FILE: Mainfile.pia
 SUBJECT: pav_beaufay.com:PIVINDOT:Documents\DOT_Offices\Dir\drfr: E:\Project\10672652\CADD\dat_5510\CD\Sheet\0672652-shp.pmk.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

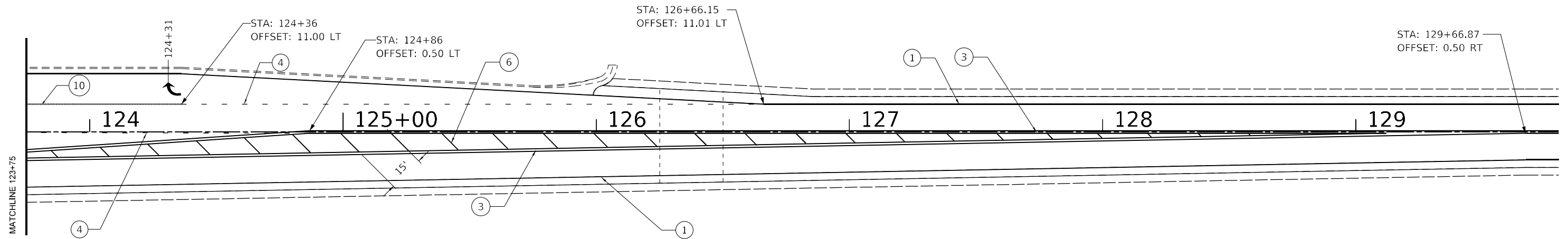
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
IL 125

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 50 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- ↷ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

MODEL: Default
 FILE: \\na11f-pw-bentley.com\P\W\DOT\Documents\DOT\Projects\0672652\CADD\DWG_SS\0672652\0672652-416.pmk.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

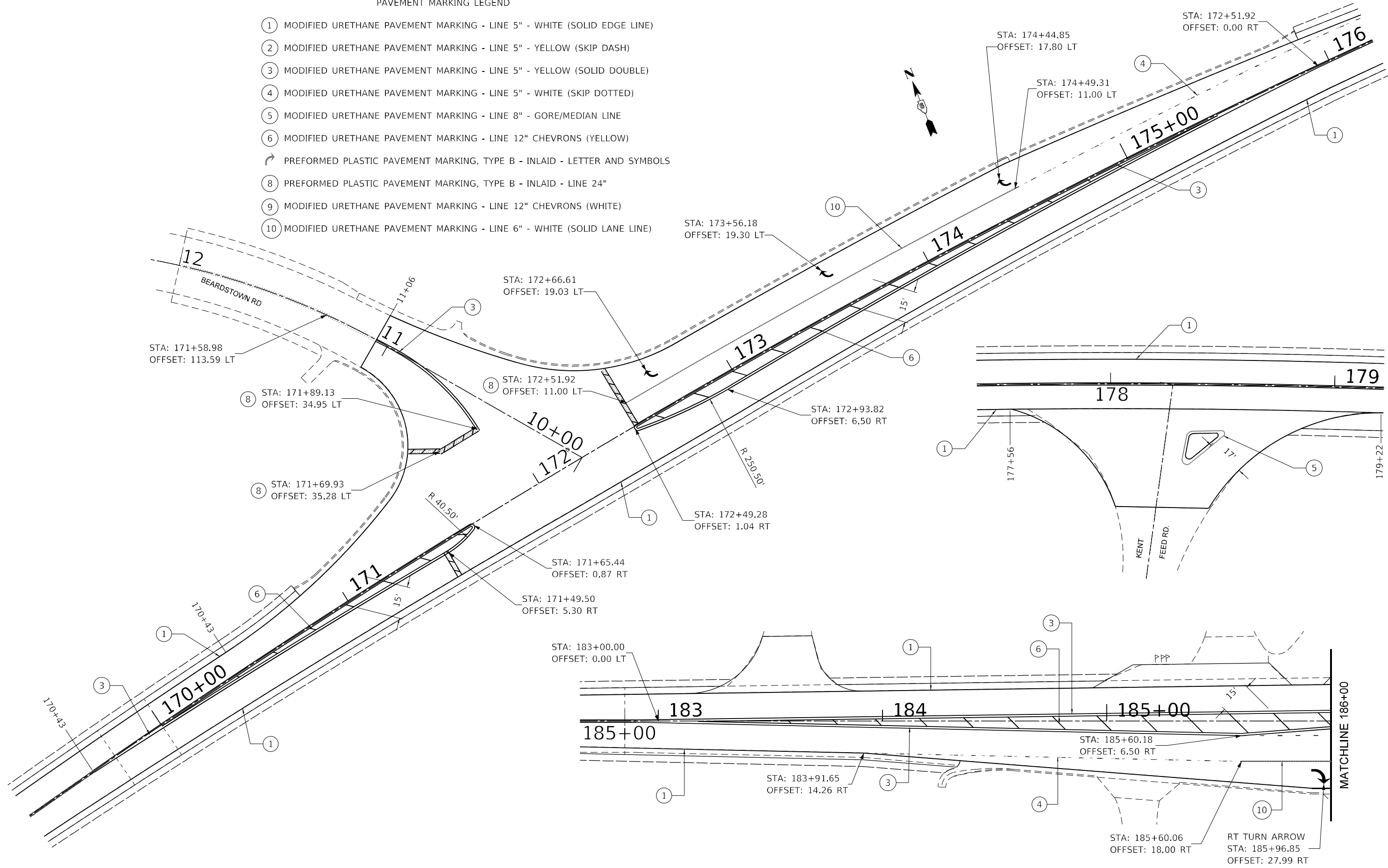
**PAVEMENT MARKING
IL 125**

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 51 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)



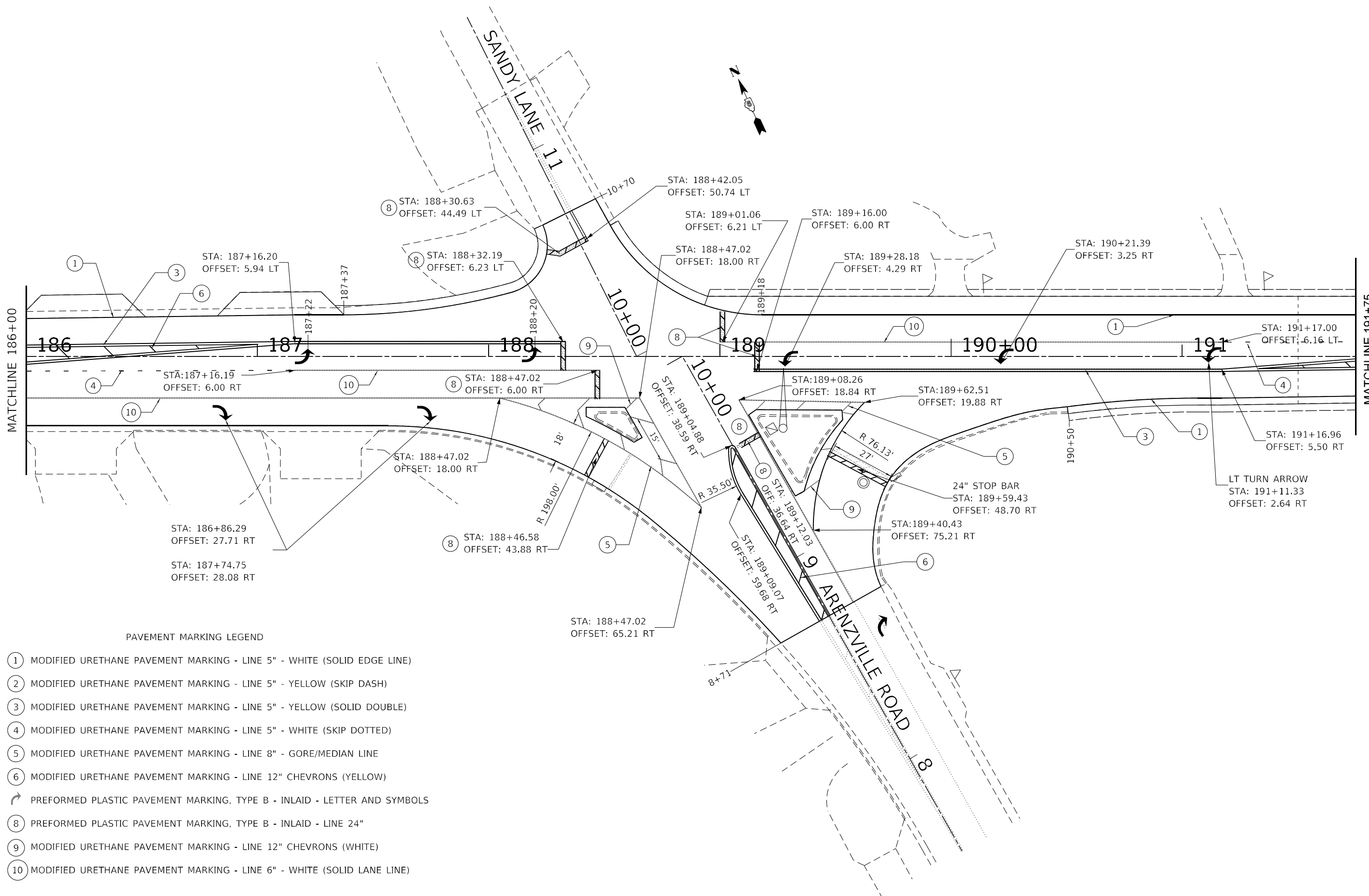
MODEL: Default
 FILE: Mainfile.pia
 SUBJECT: paw.beardstow.com\FW\DOT\Documents\DOT_Offset\Dir\Dir: E:\Project\0672652\CAD\DATA_S5\06\06\Sheet\0672652-she.dwg.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------------|----------------------|------|---------|
| PAVEMENT MARKING IL 125 | | | |
| SCALE: | SHEET 7 OF 10 SHEETS | STA. | TO STA. |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 52 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

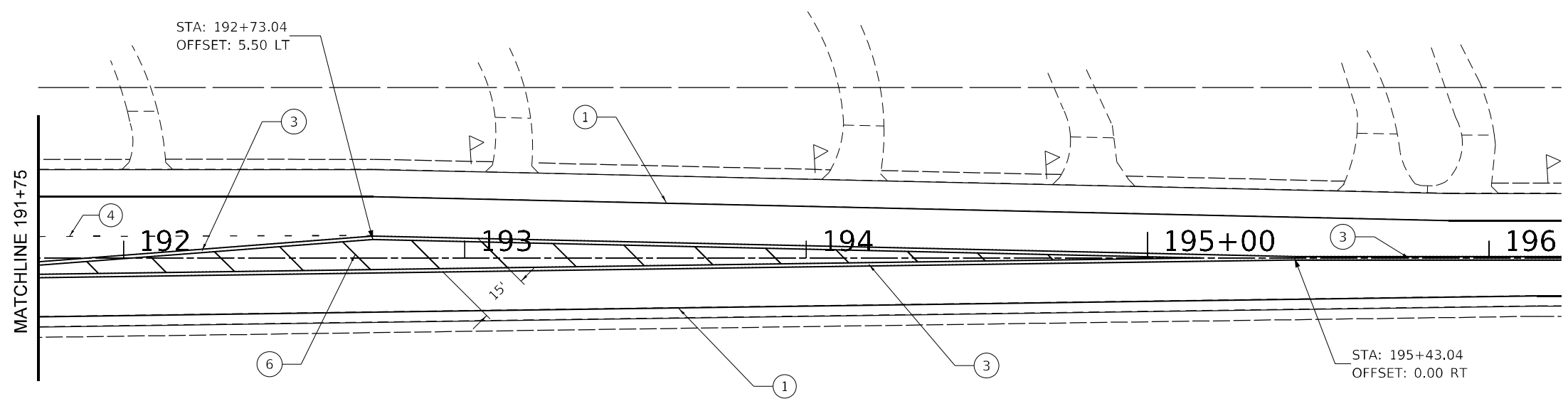
MODEL: Default
 FILE: 31012.ctb
 USER: Administrator
 PROJECT: 10672652 (C:\data\SS\10672652\10672652.dwg)
 PLOT DATE: 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| PAVEMENT MARKING IL 125 | | |
|----------------------------|----------------------|--------------|
| SCALE: | SHEET 8 OF 10 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 53 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)

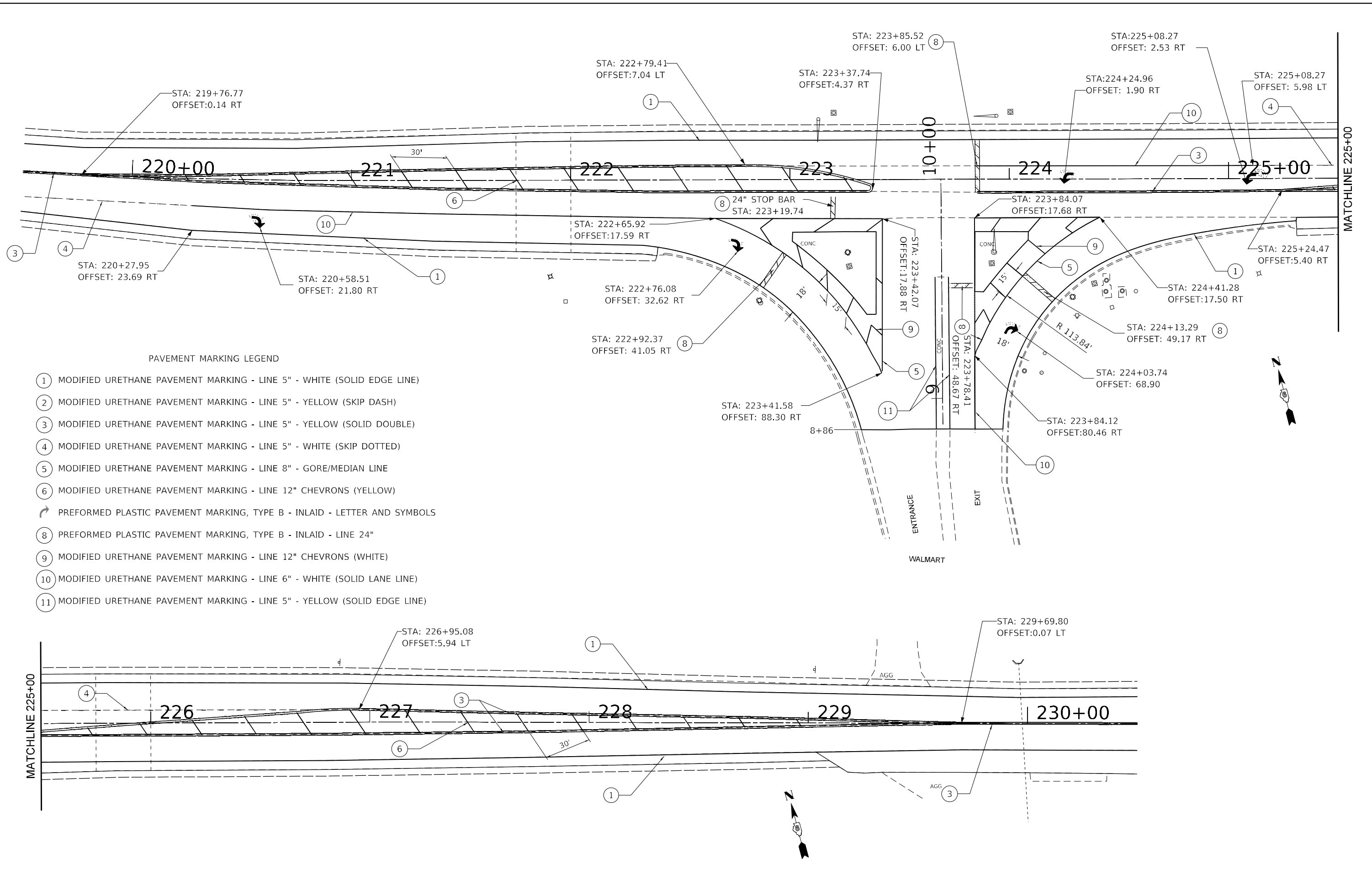
MODEL: Default
 FILE: \\mupc-pw-bentley.com\P\DOT\Documents\DOT_Offices\Dir\dir_6\Project\0672652\CADD\dat_55\0\0\0\sheet\0672652-4b.pmk.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------------|---------|--------------|--------------|
| PAVEMENT MARKING IL 125 | | | |
| SCALE: | SHEET 9 | OF 10 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|--------------|----------------|--------------------|-----------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 54 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SOLID EDGE LINE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SKIP DASH)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID DOUBLE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DOTTED)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - GORE/MEDIAN LINE
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (YELLOW)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTER AND SYMBOLS
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" CHEVRONS (WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (SOLID LANE LINE)
- ⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SOLID EDGE LINE)

MODEL: Default
 FILE: \\mari... \public\paw_bentley.com\p\indot\Documents\DOT_Offices\Dir\Dir: E:\Project\0672652\CADD\dat..._S5\0\0\0\Sheet0672652-4bpcmk.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|------------------|------------------------------------|
| PAVEMENT MARKING | |
| IL 125 | |
| SCALE: | SHEET 10 OF 10 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 55 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TRAFFIC SIGNAL PLAN LEGEND

| ITEM | REMOVAL | EXISTING | PROPOSED |
|---|---------|----------|----------|
| ALUMINUM MAST ARM ASSEMBLY AND POLE | | | |
| STEEL MAST ARM ASSEMBLY AND POLE | | | |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE | | | |
| SIGNAL POST | | | |
| CONTROLLER CABINET | | | |
| MASTER CONTROLLER | | | |
| RAILROAD CONTROLLER | | | |
| UNINTERRUPTABLE POWER SUPPLY | | | |
| TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM | | | |
| TEMPORARY WOOD POLE W/ GUY | | | |
| SERVICE INSTALLATION (P) POLE OR (G) GROUND MOUNT | | | |
| TEMPORARY SIGNAL HEAD | | | |
| SIGNAL HEAD (NUMBER INDICATE NUMBER OF SECTIONS) | | | |
| SIGNAL HEAD WITH BACKPLATE | | | |
| FLASHER INSTALLATION (S DENOTES SOLAR POWER) | | | |
| PEDESTRIAN SIGNAL HEAD | | | |
| PEDESTRIAN PUSH-BUTTON DETECTOR | | | |
| ACCESSIBLE PEDESTRIAN PUSH-BUTTON DETECTOR | | | |
| PRIORITY VEHICLE DETECTOR | | | |
| CONFORMATION BEACON | | | |
| VIDEO DETECTOR SYSTEM | | | |
| HANDHOLE | | | |
| DOUBLE HANDHOLE | | | |
| HEAVY DUTY HANDHOLE | | | |
| JUNCTION BOX | | | |
| GULFBOX JUNCTION | | | |
| CONDUIT SPLICE | | | |

| ITEM | REMOVAL | EXISTING | PROPOSED |
|---|---------|----------|----------|
| DETECTOR LOOP LARGE | | | |
| DETECTOR LOOP SMALL | | | |
| QUADRAPOLE DETECTOR LOOP | | | |
| DIRECT CONNECTED LOOP LEAD-IN (TWISTED) | | | |
| UNDERGROUND CONDUIT (UC) | | | |

LENGTH - CONSTRUCTION (T=TRENCH, P=PUSHED, A=AGUERED, E= EXISTING)
 SIZE - TYPE (S=STEEL, P=PVC, F=FIBER DUCT, U=UNI-DUCT)

TRAFFIC SIGNAL DETAIL LEGEND

| ITEM | REMOVAL | EXISTING | PROPOSED |
|--|---------|----------|----------|
| SIGNAL SECTION - SOLID RED | | | |
| SIGNAL SECTION - SOLID YELLOW | | | |
| SIGNAL SECTION - SOLID GREEN | | | |
| SIGNAL SECTION - RED TURN ARROW | | | |
| SIGNAL SECTION - YELLOW TURN ARROW | | | |
| SIGNAL SECTION - FLASHING YELLOW ARROW | | | |
| SIGNAL SECTION - GREEN TURN ARROW | | | |
| PEDESTRIAN SIGNAL HEAD | | | |
| PEDESTRIAN SIGNAL HEAD W/ COUNTDOWN TIMER | | | |
| TRAFFIC SIGNAL BACKPLATE | | | |
| SIGNAL SECTION WITH LOUVRE | | | |
| SIGNAL SECTION WITH DUAL INDICATION | | | |
| ELECTRIC CABLE (NUMBER INDICATES NUMBER OF CONDUCTORS) | | | |
| ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED, W=WHITE, Y=YELLOW, G=GREEN, B=BLUE, O=ORANGE, V=VIOLET, P=PINK) | | | |
| DETECTOR LOOP | | | |
| QUADRAPOLE DETECTOR LOOP | | | |

MODEL: Default
 FILE: Mainfile.pwd
 PROJECT: \\p01\dot\documents\DOT_office\Director_E\Project\0672652\CAD\data_S5\0672652\sheet\0672652-shc-TS_Plan.dwg
 USER: Frank.Caraballo

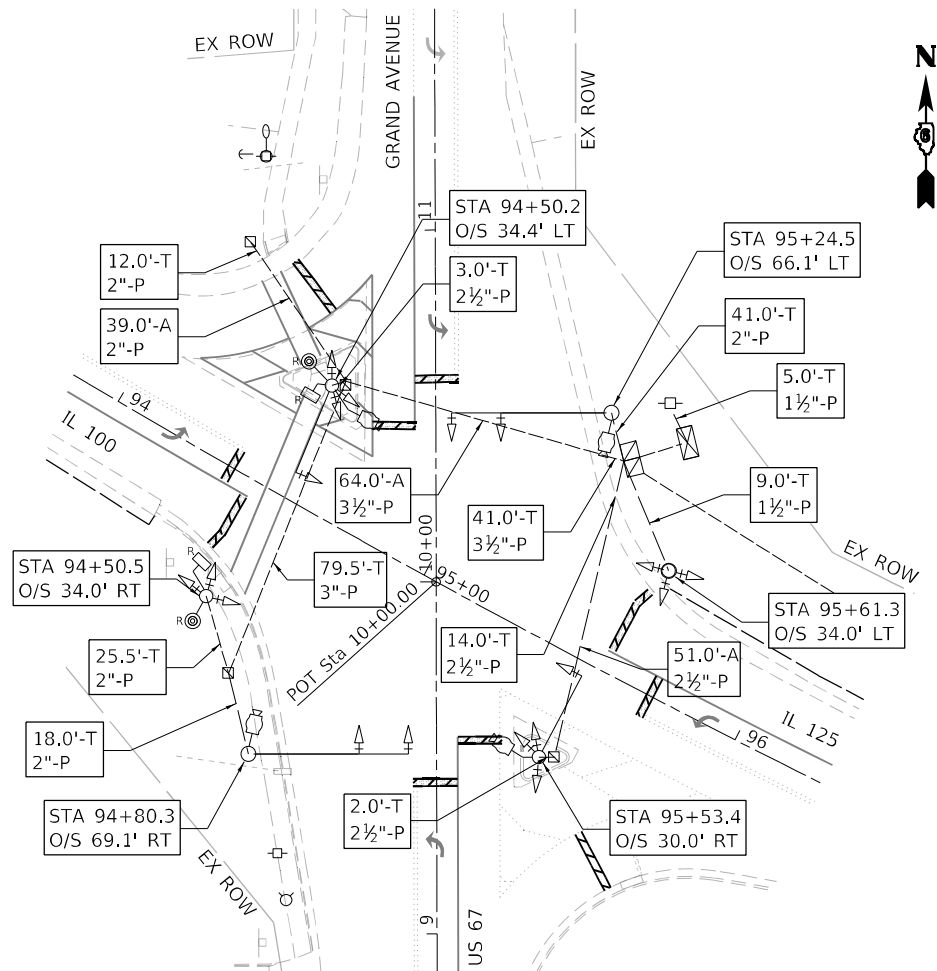
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 60,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

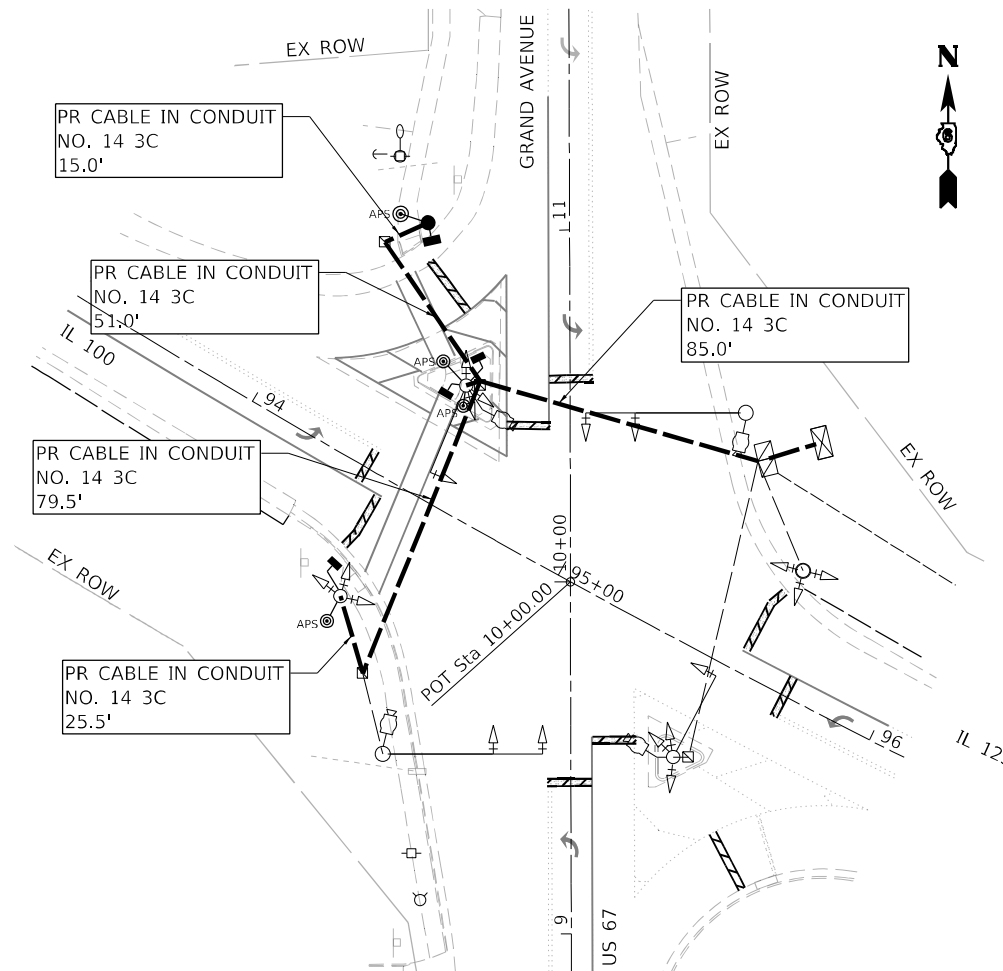
**DISTRICT SIX
TRAFFIC SIGNAL LEGEND STANDARD**

| | | | | | | |
|--------|-------|----|--------|------|----|------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. |
|--------|-------|----|--------|------|----|------|

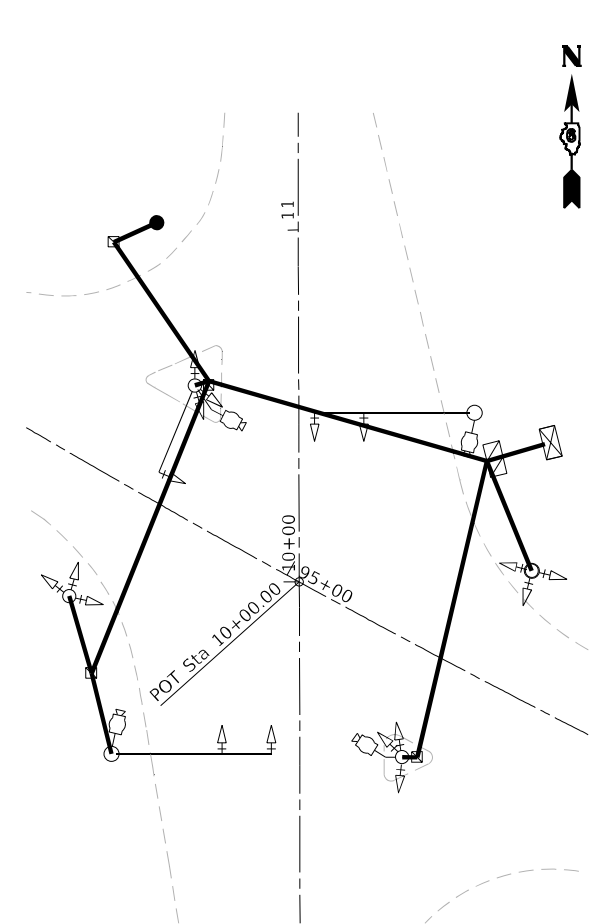
| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 56 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING CONDITIONS AND REMOVAL



PROPOSED APS SIGNALS INSTALLATION

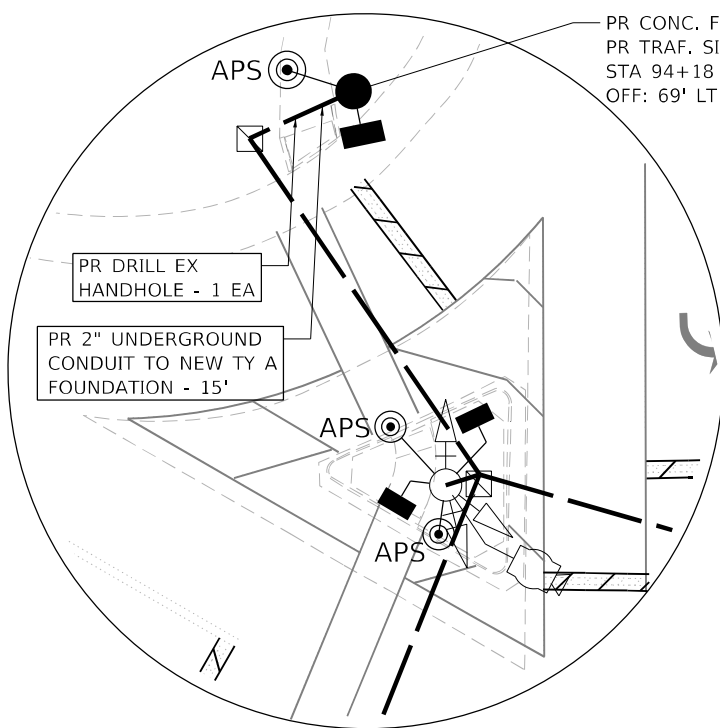


PROPOSED GROUNDING DIAGRAM

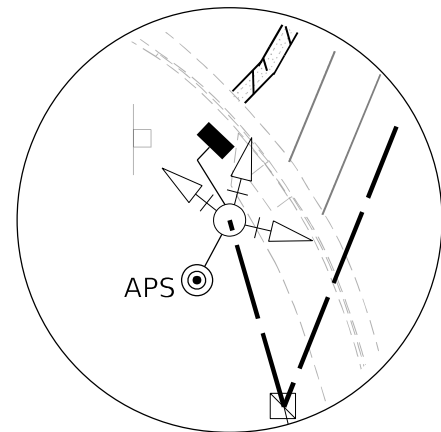
| ACCESSIBLE PEDESTRIAN SIGNALS (APS) INSTALLATION SCHEDULE | | | |
|---|---|-------|----------|
| PAY ITEM | DESCRIPTION | UNIT | QUANTITY |
| 44003100 | MEDIAN REMOVAL | SQ FT | 90 |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 90 |
| 81028350 | UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 15 |
| 87900200 | DRILL EXISTING HANDHOLE | EACH | 1 |
| 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 1198 |
| 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 530 |
| 87502640 | TRAFFIC SIGNAL POST, ALUMINUM 10 FT. | EACH | 1 |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 3 |
| 88102717 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 2 |
| 88102747 | PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 1 |
| 89502210 | MODIFY EXISTING CONTROLLER CABINET | EACH | 1 |
| 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 598 |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 1 |
| X8760200 | ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 4 |
| X8760201 | PEDESTRIAN PUSH-BUTTON POST | EACH | 2 |

| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | QUANTITY |
|--|----------|
| PEDESTRIAN SIGNAL HEADS | 2 |
| PUSHBUTTONS | 2 |
| TOTAL | 4 |

NOTE: FOR INFORMATION ONLY



DETAIL A - PROPOSED APS INSTALLATION (NW QUADRANT)



DETAIL B - PROPOSED APS INSTALLATION (SW QUADRANT)

MODEL: Default
 FILE: \\nafe\p\build\paw_beaufay.com\PIV\DOT\Documents\DOT_offices\District_6\Project\0672652\CAD\Draw_S5\06\Drawsheet\0672652-sht15_Plan.dwg
 PLOT DATE = 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 60,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

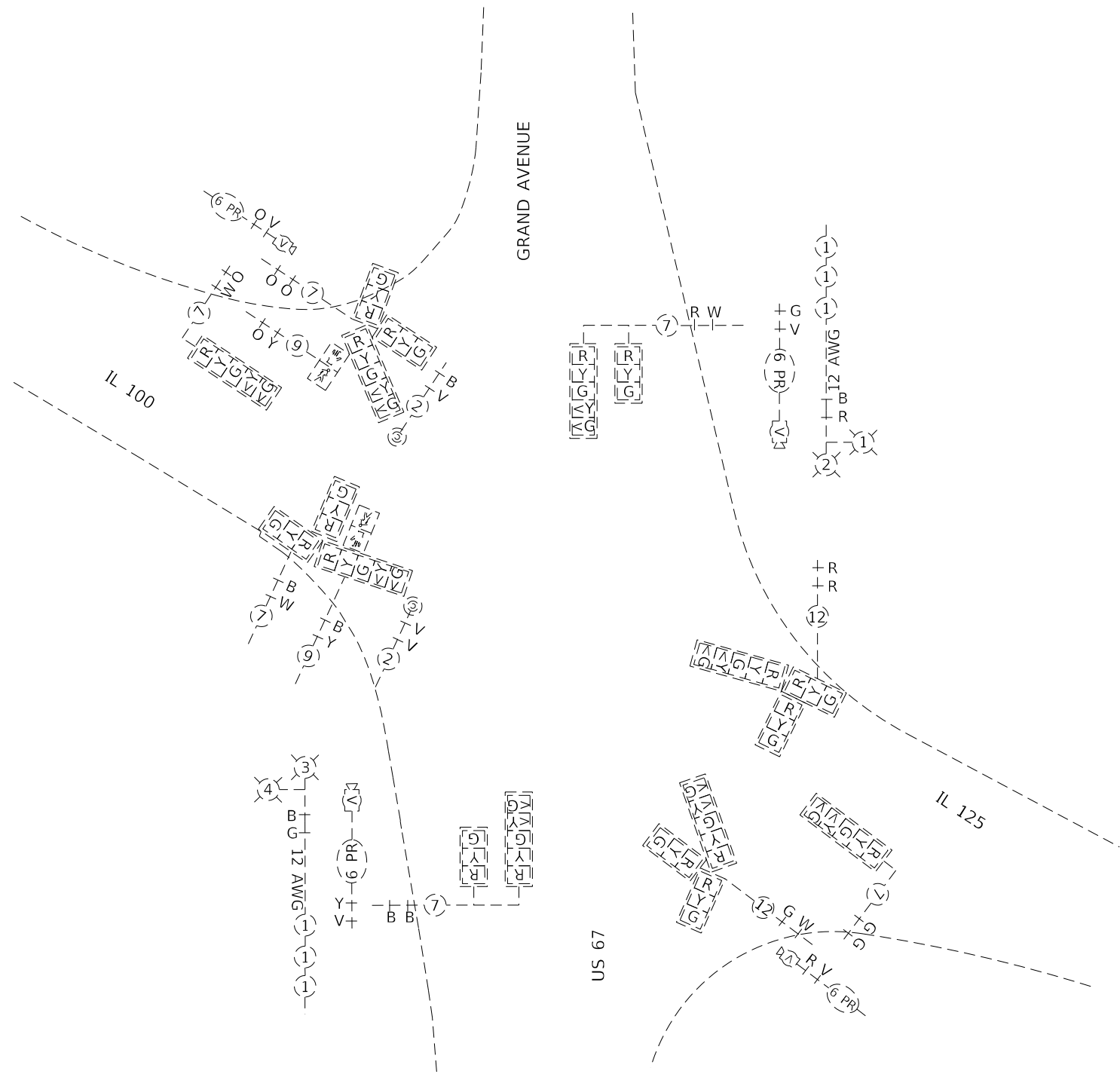
**PR TRAFFIC SIGNAL APS INSTALLATION
IL 125 /US 67**

SCALE: SHEET OF SHEETS STA. TO STA.

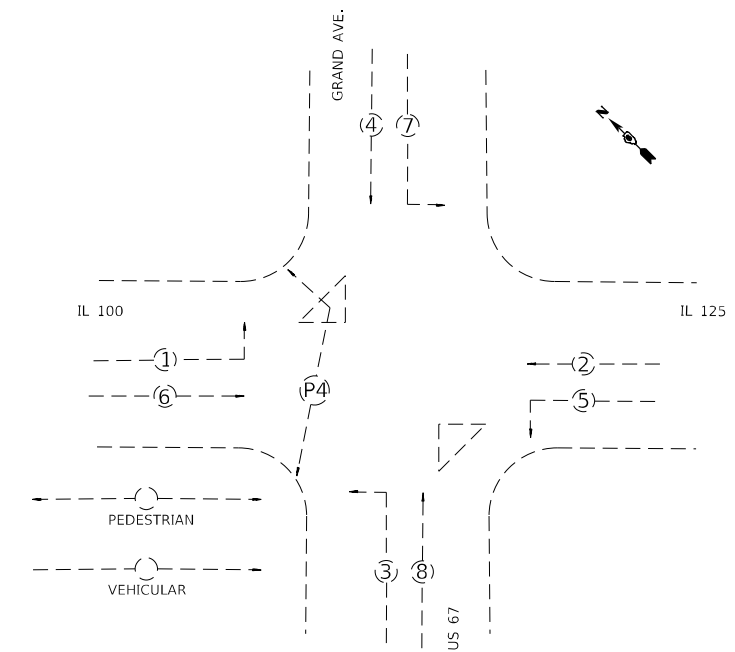
| | | | | |
|---------------------------|-----------|-------------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 57 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72G52 | |

86RS-3, 114RS-4, 6RS-5, SR1

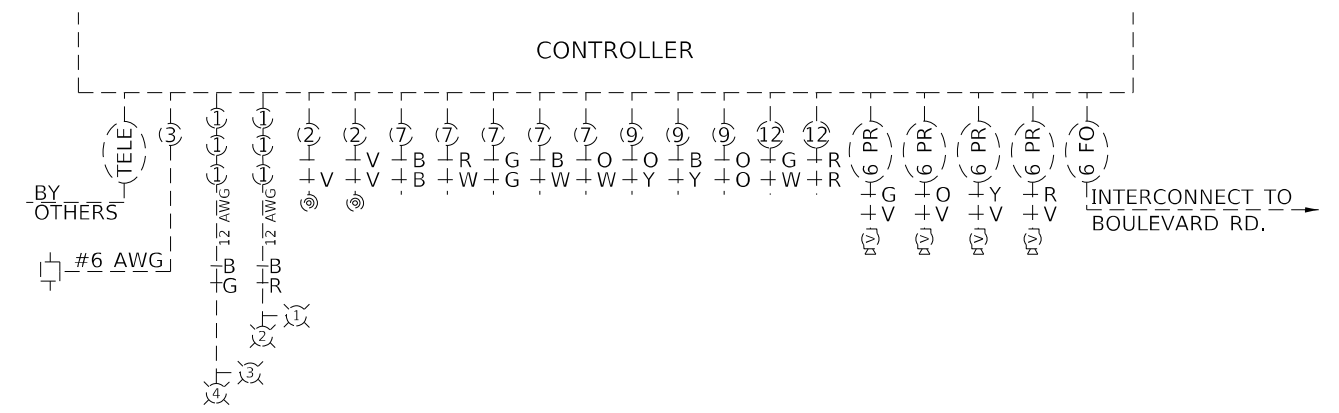
MODEL: D:\default
 FILE NAME: p:\u1d5et-cw-bentley.com\P1\INDOT\Documents\1\DOT Office\Sheet\0672652\CAD\data_551\0672652-sheet15-plan.dwg



EXISTING CABLE DIAGRAM



EXISTING PHASE DESIGNATION DIAGRAM

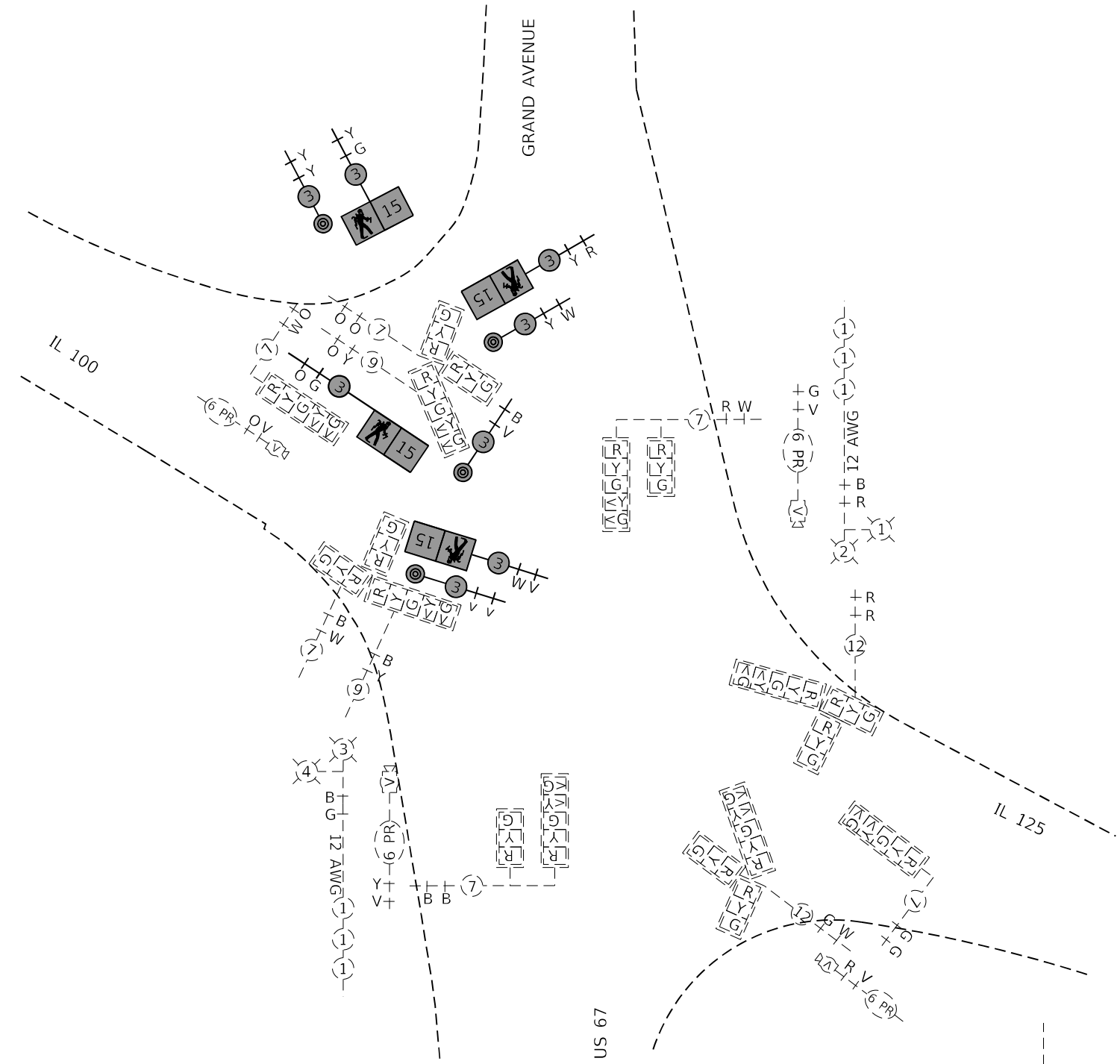


| | | |
|-----------------------------|-------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISIONS - | |
| PLOT SCALE = 60,0000 */ in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

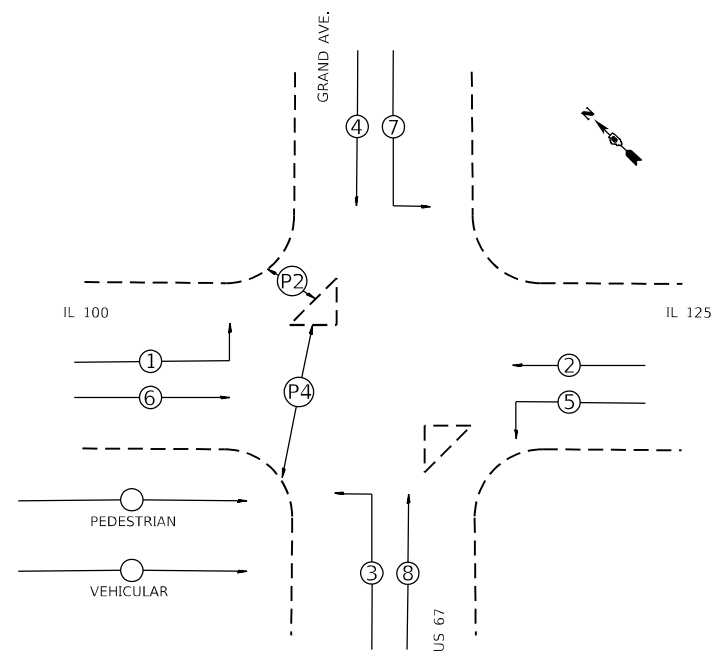
| EX TRAFFIC SIGNAL CABLE DIAGRAM | | | |
|---------------------------------|-------|-----------|--------------|
| IL 125 /US 67 | | | |
| SCALE: | SHEET | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 58 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

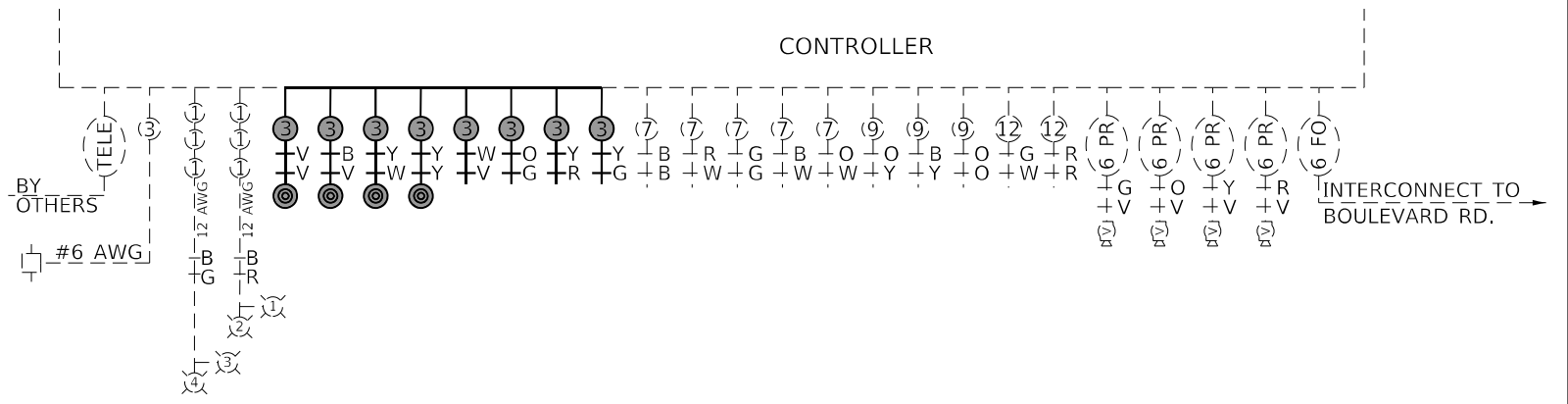


PROPOSED CABLE DIAGRAM

LEGEND
 [Dashed Line] EXISTING
 [Solid Line] PROPOSED



PROPOSED PHASE DESIGNATION DIAGRAM



CONTROLLER

INTERCONNECT TO BOULEVARD RD.

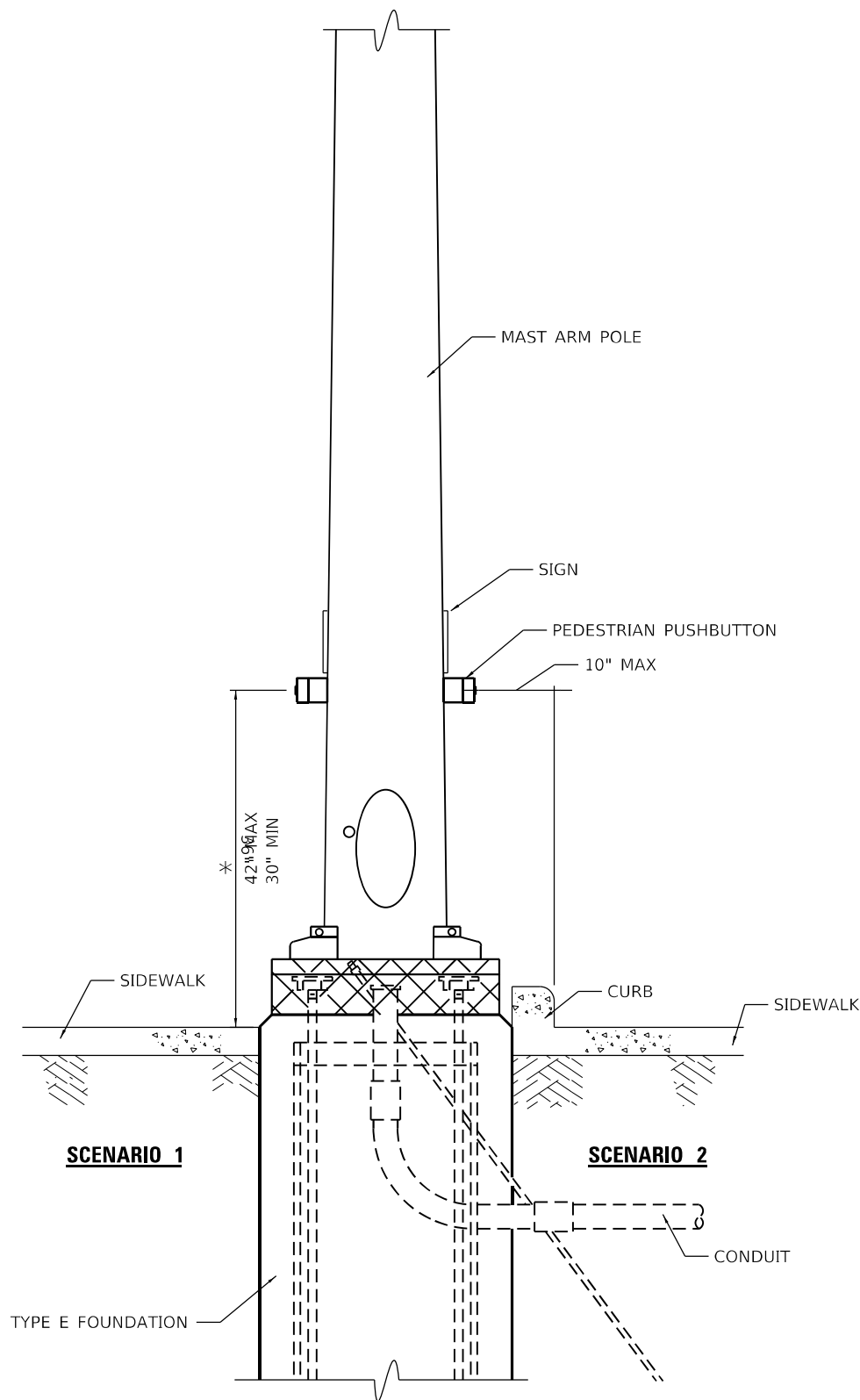
MODEL: Default
 FILE NAME: p:\il\dot\dot\documents\DOT_Circuit\District_6\Project\0672652\CAD\DATA_SS\0672652\Sheet\0672652-5-15_Plan.dwg
 PROJECT: 0672652

| | | |
|------------------------------|-------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISIONS - | |
| PLOT SCALE = 60,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

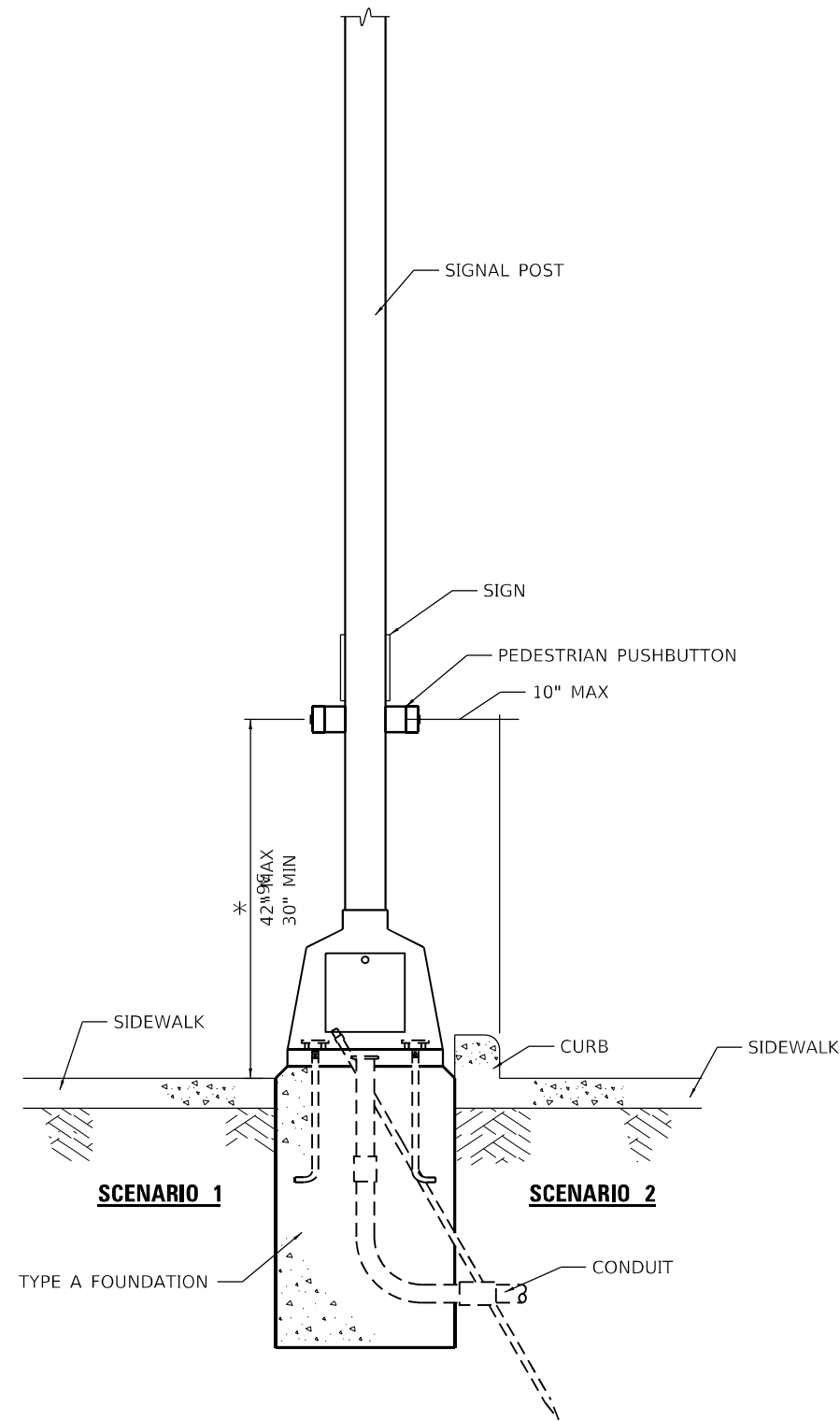
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-------|-----------|--------------|
| PR TRAFFIC SIGNAL CABLE DIAGRAM | | | |
| IL 125 / US 67 | | | |
| SCALE: | SHEET | OF SHEETS | STA. TO STA. |

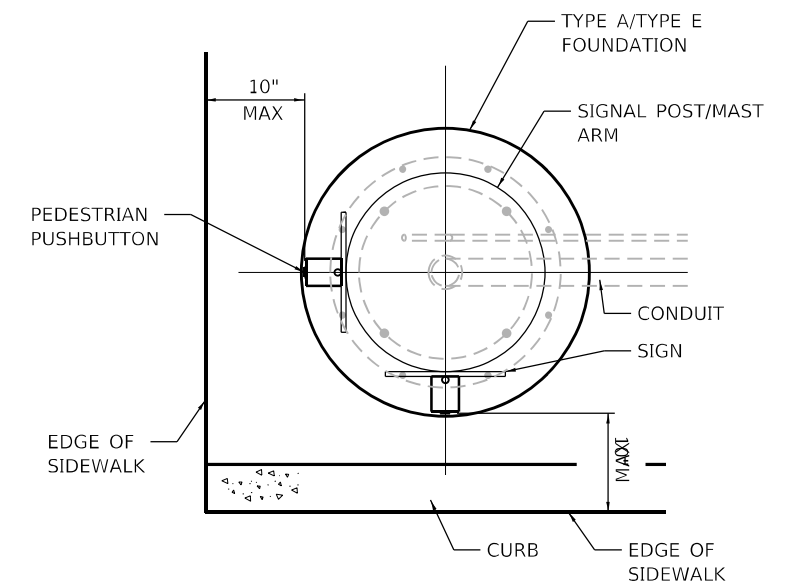
| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 59 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



**PEDESTRIAN PUSHBUTTON INSTALLATION,
MAST ARM**



**PEDESTRIAN PUSHBUTTON INSTALLATION,
SIGNAL POST**



**PEDESTRIAN PUSHBUTTON INSTALLATION,
TOP VIEW**

NOT TO SCALE

* 36" PREFERRED

MODEL: Default
 FILE: Mainfile.pdw
 PROJECT: \\p1\dot\documents\DOT\office\Dir\dir\6\Project\10672652\CAD\data_S5\10\CD\sheet\0672652-4-15_Plan.dwg

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 60,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

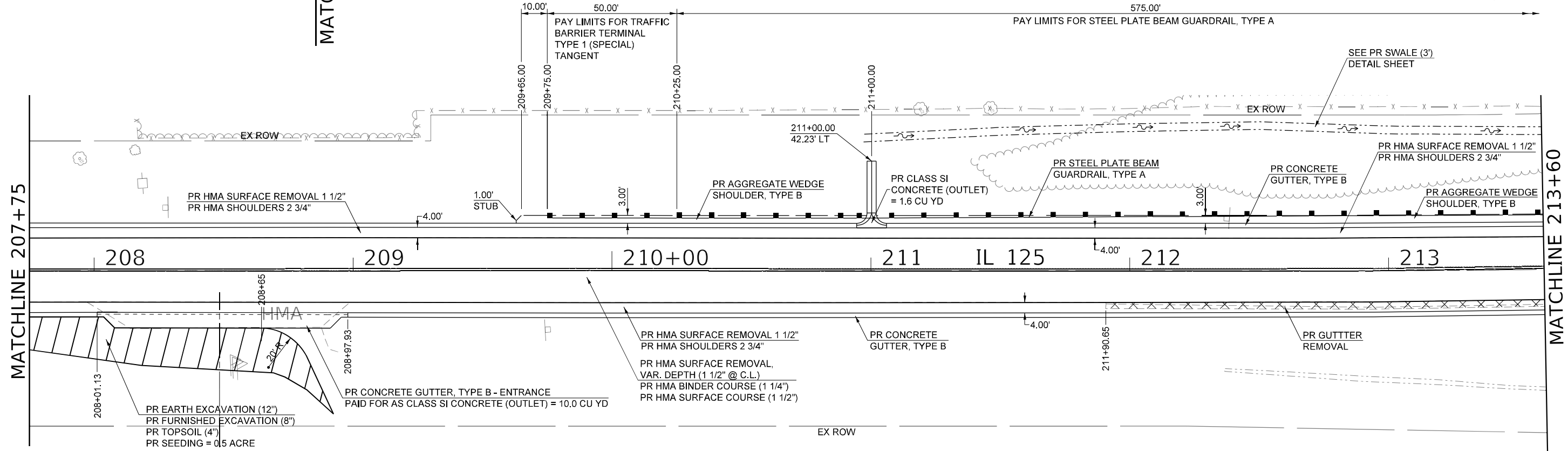
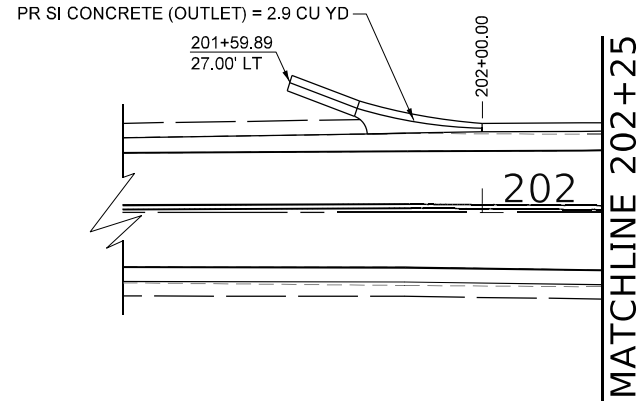
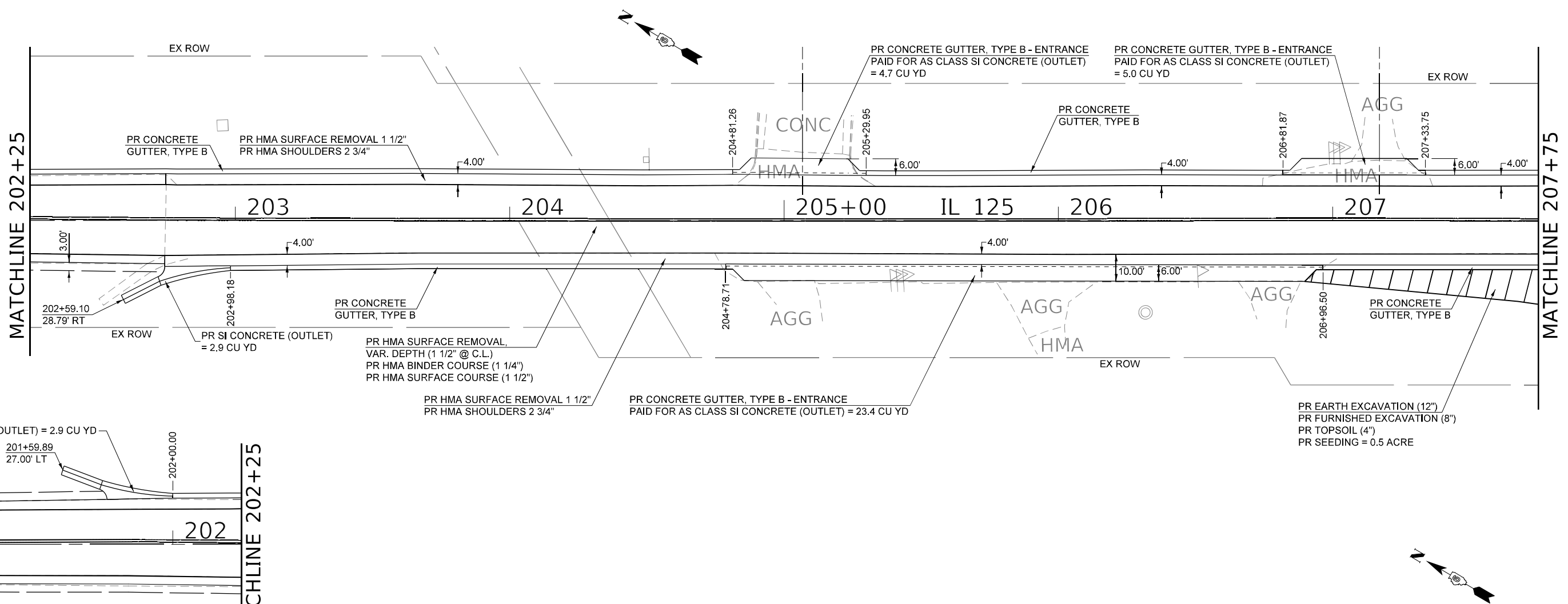
**PR TRAFFIC SIGNAL CAB;E DIAGRAM
IL 125 /US 67**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|-------------|---------------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 60 |
| CONTRACT NO. 72G52 | | | ILLINOIS FED. AID PROJECT | |

86RS-3, 114RS-4, 6RS-5, SR1

MODEL: Default
 FILE: \\nafe\p\build\paw\benefit\com\p\w\DOT\Documents\DOT_Offices\District_6\Project\0672652\CADD\Draw_S5\06\Drawsheet\0672652-dt-guaradrail.dgn



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

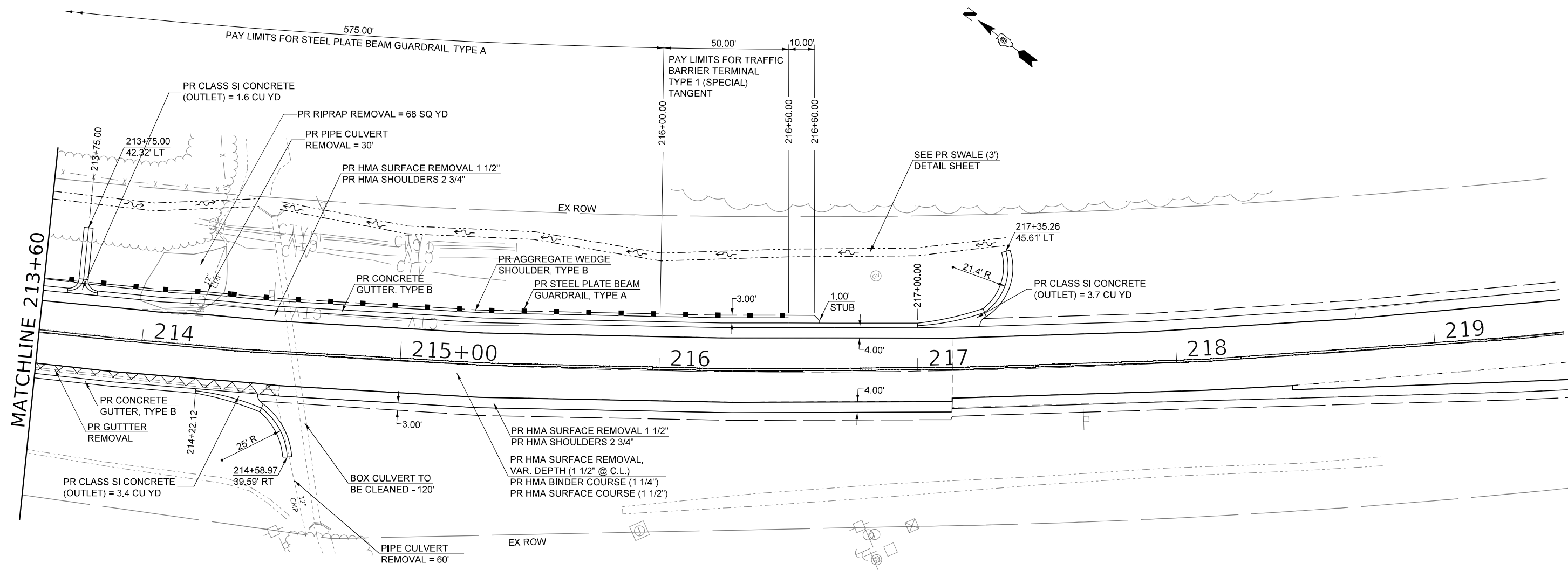
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|---------------------------------------|---------|------|---------|
| CONC. GUTTER, GUARDRAIL DETAIL | | | |
| IL 125 | | | |
| SCALE: | SHEET 1 | OF 2 | SHEETS |
| | STA. | | TO STA. |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 61 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1

MODEL: Default
 FILE: \\naufp\p\subject-pw\benefit.com\PI\DOT\Documents\DOT_Offices\District_6\Project\0672652\CAD\Draw_S5\0\CAD\sheet\0672652-shc-guadrail.dgn



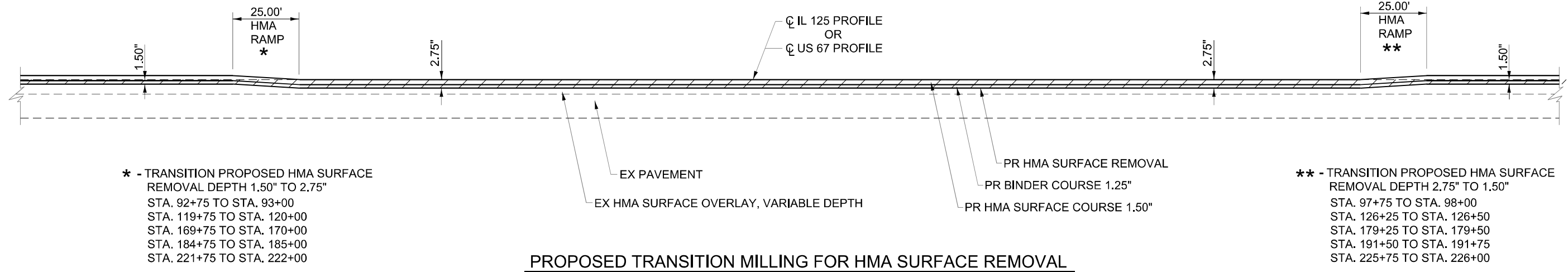
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONC. GUTTER, GUARDRAIL DETAIL
IL 125

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

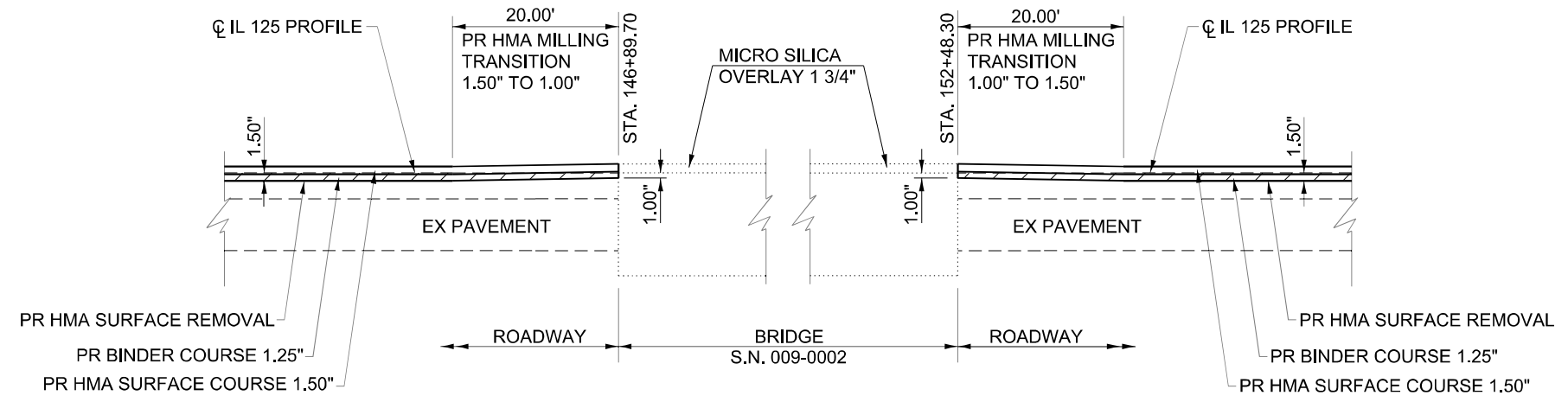
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 62 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



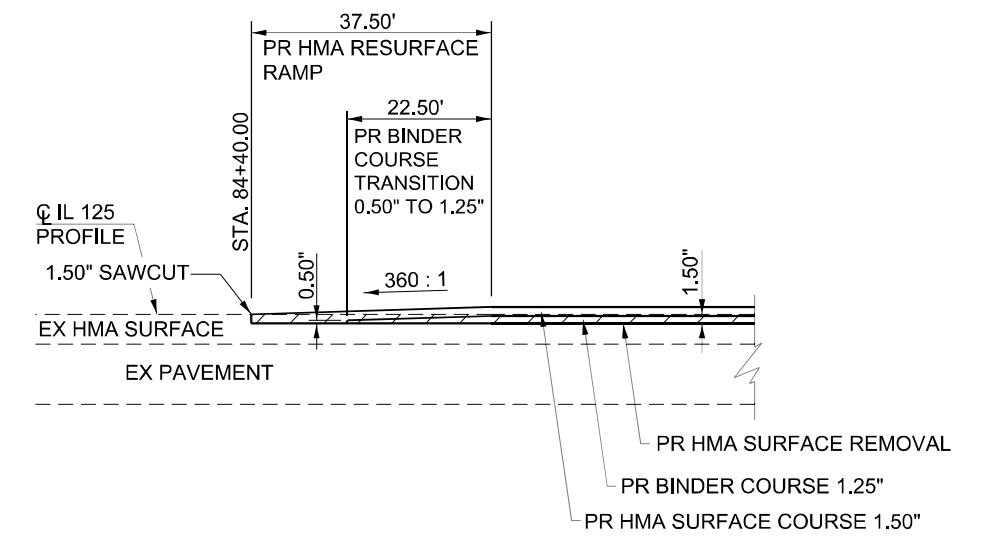
* - TRANSITION PROPOSED HMA SURFACE REMOVAL DEPTH 1.50" TO 2.75"
 STA. 92+75 TO STA. 93+00
 STA. 119+75 TO STA. 120+00
 STA. 169+75 TO STA. 170+00
 STA. 184+75 TO STA. 185+00
 STA. 221+75 TO STA. 222+00

** - TRANSITION PROPOSED HMA SURFACE REMOVAL DEPTH 2.75" TO 1.50"
 STA. 97+75 TO STA. 98+00
 STA. 126+25 TO STA. 126+50
 STA. 179+25 TO STA. 179+50
 STA. 191+50 TO STA. 191+75
 STA. 225+75 TO STA. 226+00

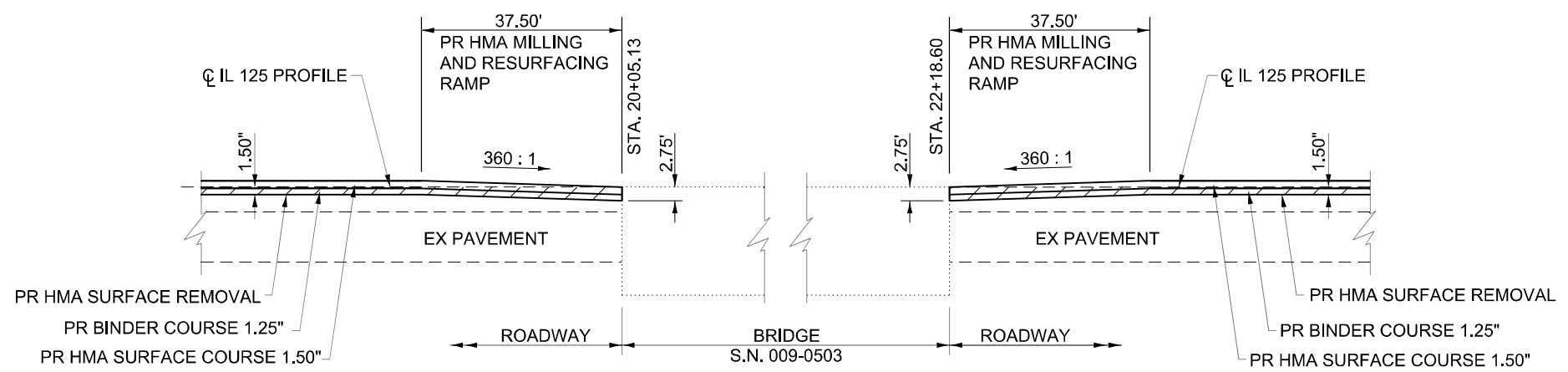
PROPOSED TRANSITION MILLING FOR HMA SURFACE REMOVAL



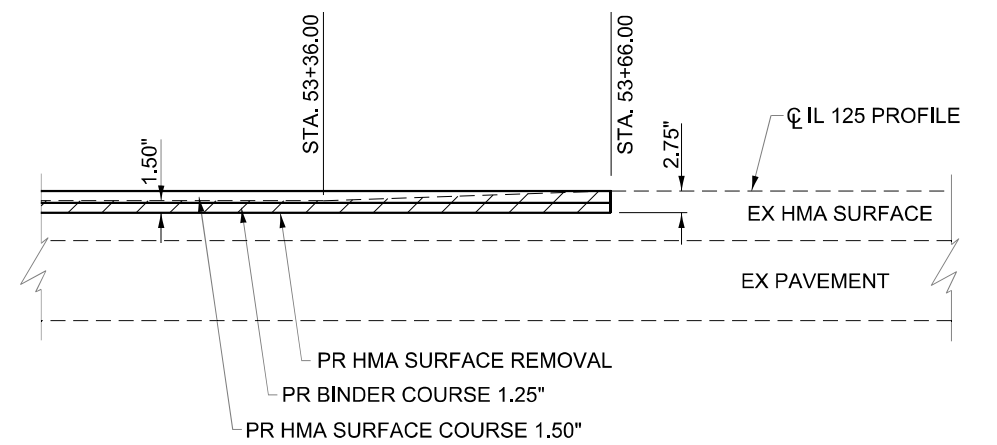
PROPOSED TRANSITION MILLING FOR S.N. 009-0002



BEGINNING OF PROJECT, HMA RESURFACING



PROPOSED HMA SURFACE RAMP FOR S.N. 009-0503



END OF PROJECT, HMA RESURFACING

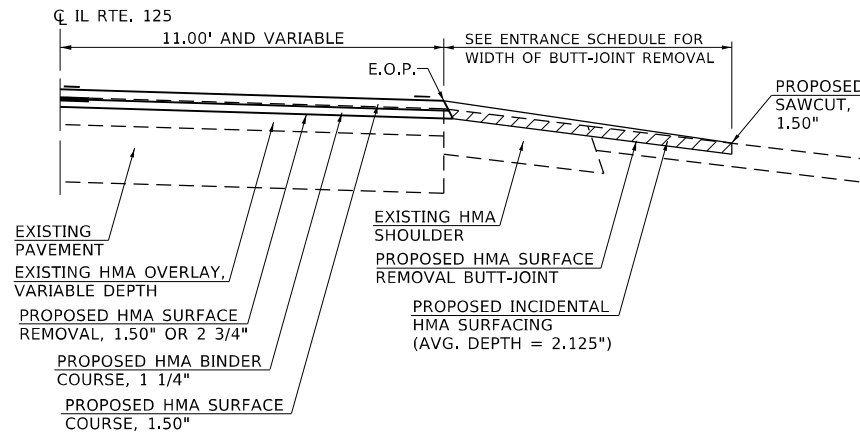
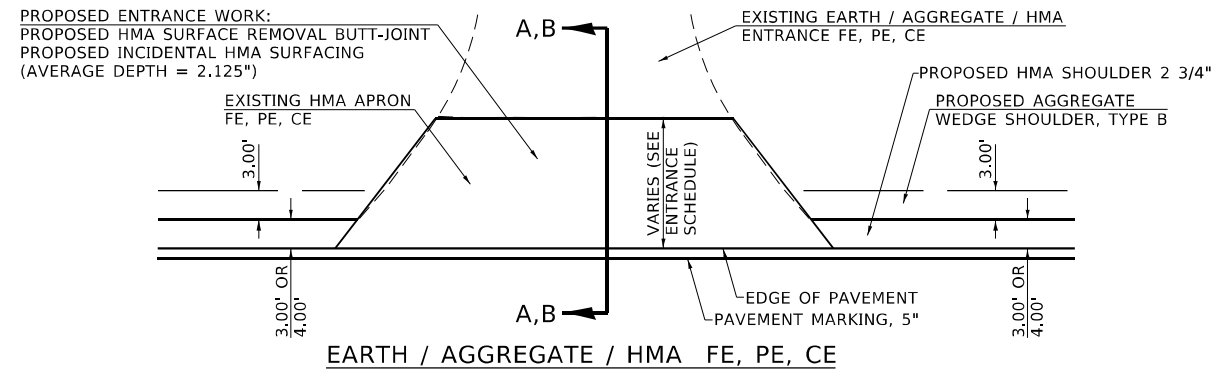
MODEL: Default
 FILE: hma_ramps_milling_transition.dwg
 PROJECT: I:\Projects\72G52\CADD\Drawings\72G52-Subcontract\72G52-Subcontract.dwg
 USER: Frank.Caraballo
 DATE: 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

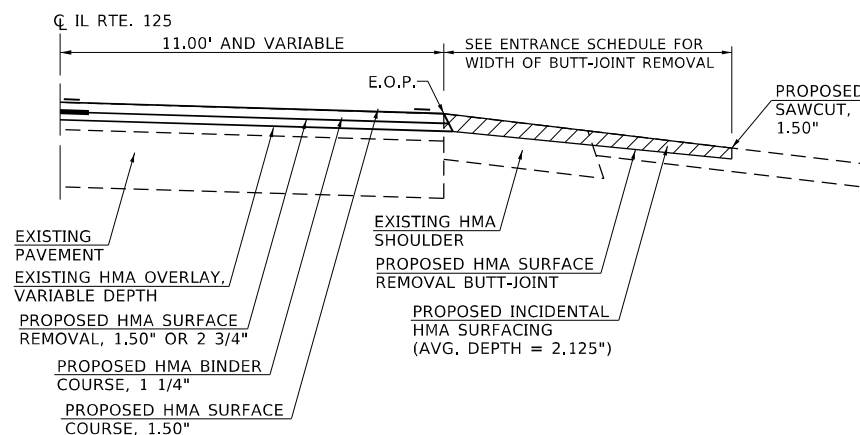
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | |
|---|------------------------------|
| HMA RAMPS & MILLING TRANSITION | |
| US 67 /IL 125 | |
| SCALE: | SHEET OF SHEETS STA. TO STA. |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 63 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SECTION A-A FOR HMA FE, PE, CE
 (MAINLINE MILLING DEPTH = 1.50"
 SEE MAINLINE HMA RESURFACING SCHEDULE)



SECTION B-B FOR HMA FE, PE, CE
 (MAINLINE MILLING DEPTH = 2 3/4",
 SEE MAINLINE HMA RESURFACING SCHEDULE)

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.

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

INCIDENTAL HMA SURFACING THICKER THAN 3 INCHES SHALL BE PLACED 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.

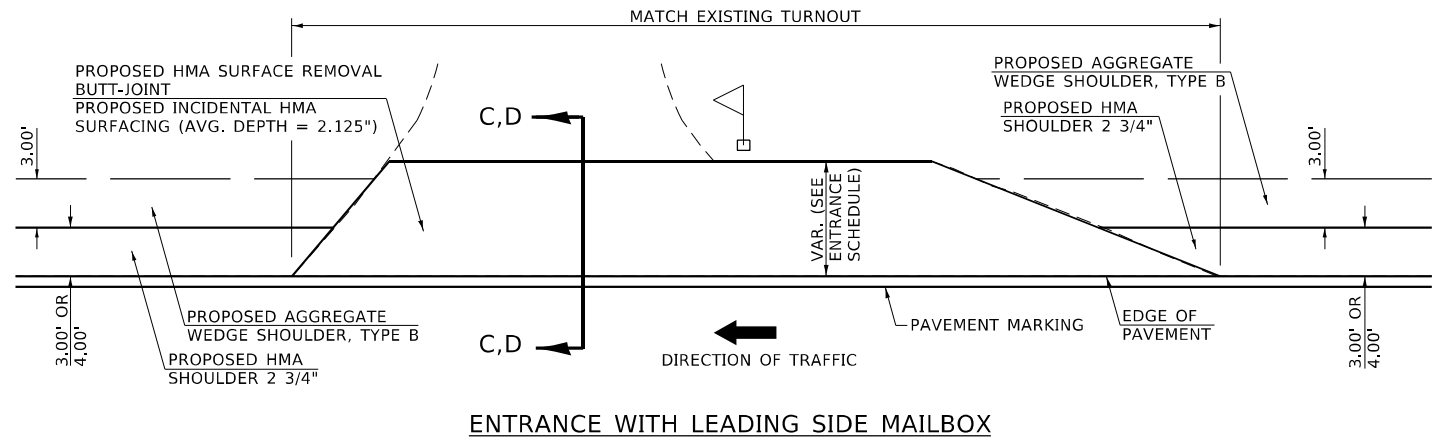
MODEL: Default
 FILE: Mainfile.pia
 PROJECT: \\dot\Documents\DOT Office\Dir\dir: E:\Project\067652\CADD\DATA_S5\0\CD\Sheet\067652-she-detailed.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

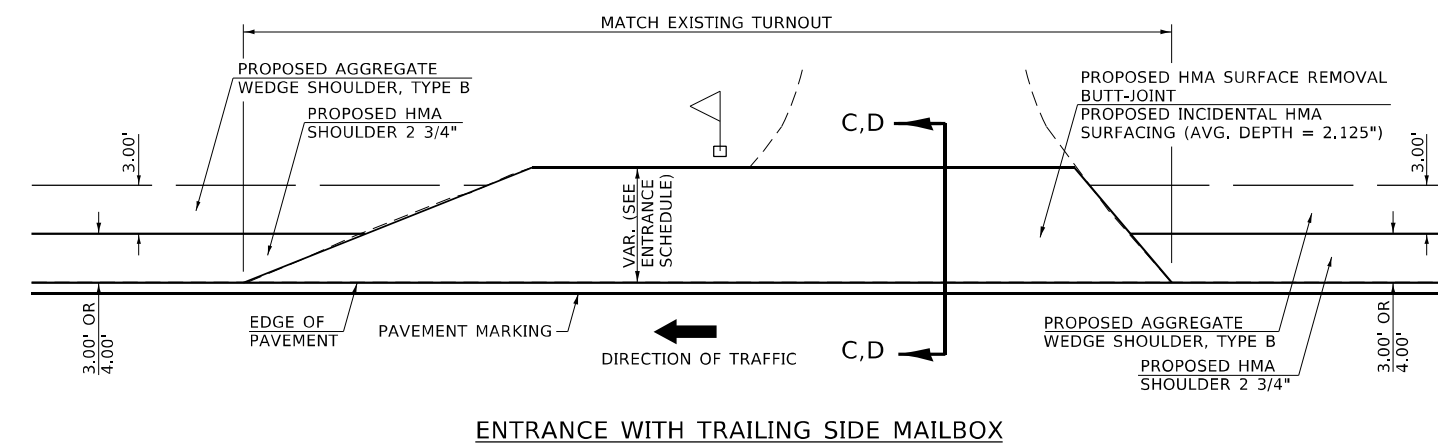
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|-------------------------------------|-------|-----------|--------------|
| SIDE ROADS, ENTRANCES DETAIL | | | |
| US 67 /IL 125 | | | |
| SCALE: | SHEET | OF SHEETS | STA. TO STA. |

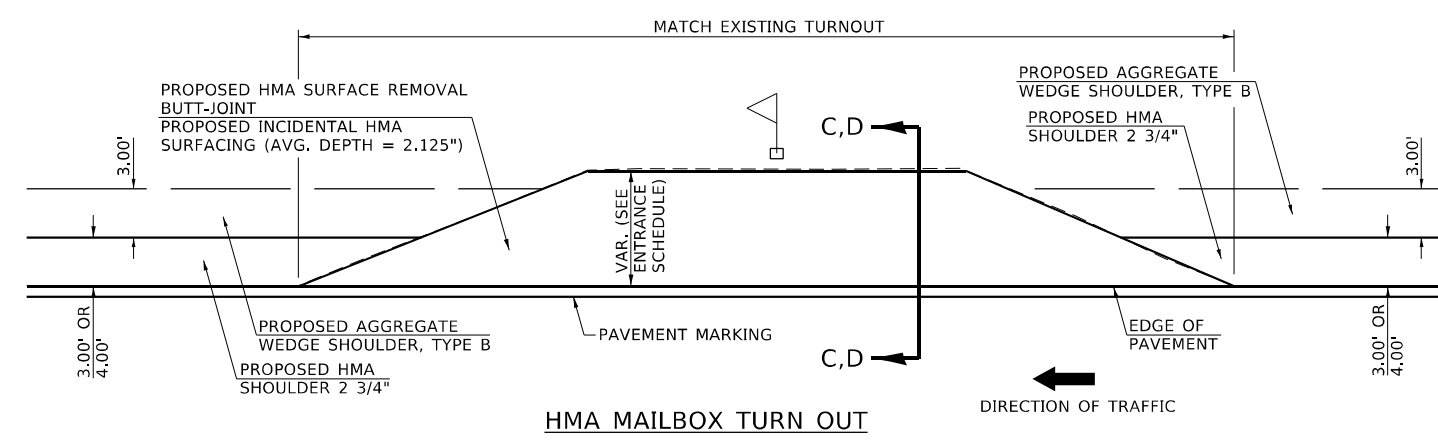
| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 64 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



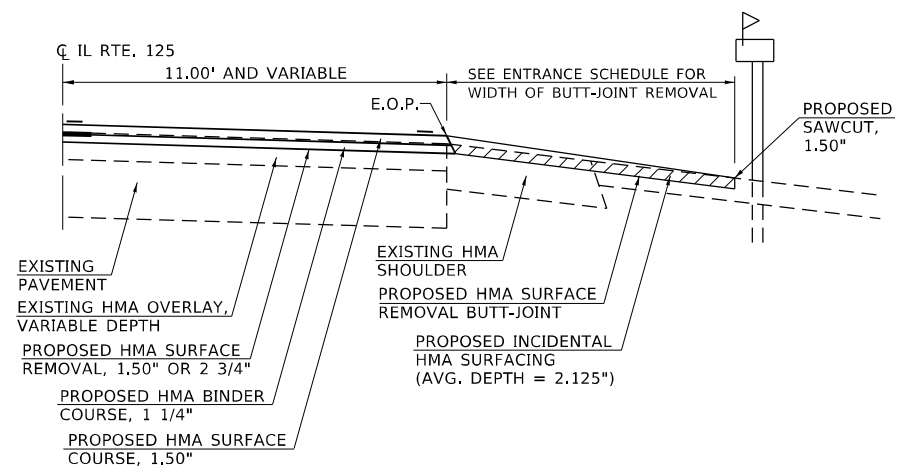
ENTRANCE WITH LEADING SIDE MAILBOX



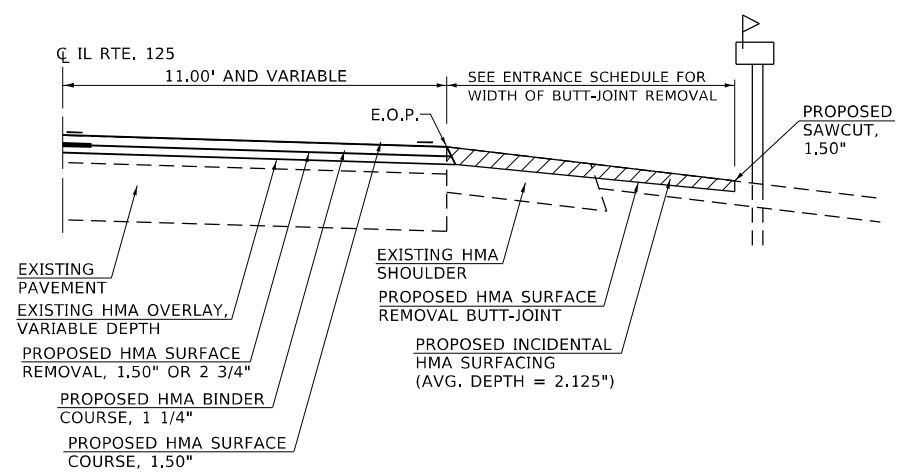
ENTRANCE WITH TRAILING SIDE MAILBOX



HMA MAILBOX TURN OUT



SECTION C-C FOR HMA FE, PE, CE WITH MAILBOX TURNOUT
(MAINLINE MILLING DEPTH = 1.50"
SEE MAINLINE HMA RESURFACING SCHEDULE)



SECTION D-D FOR HMA FE, PE, CE WITH MAILBOX TURNOUT
(MAINLINE MILLING DEPTH = 2.75"
SEE MAINLINE HMA RESURFACING SCHEDULE)

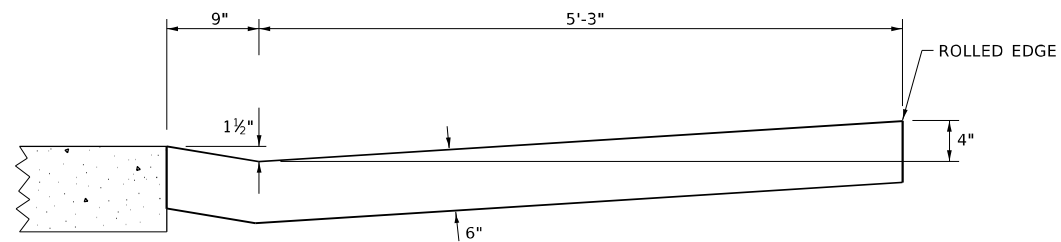
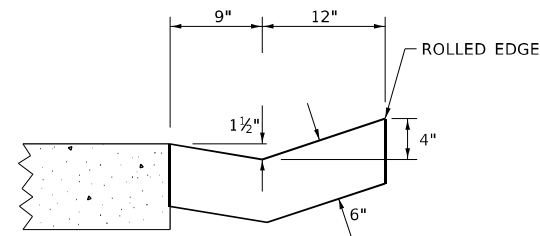
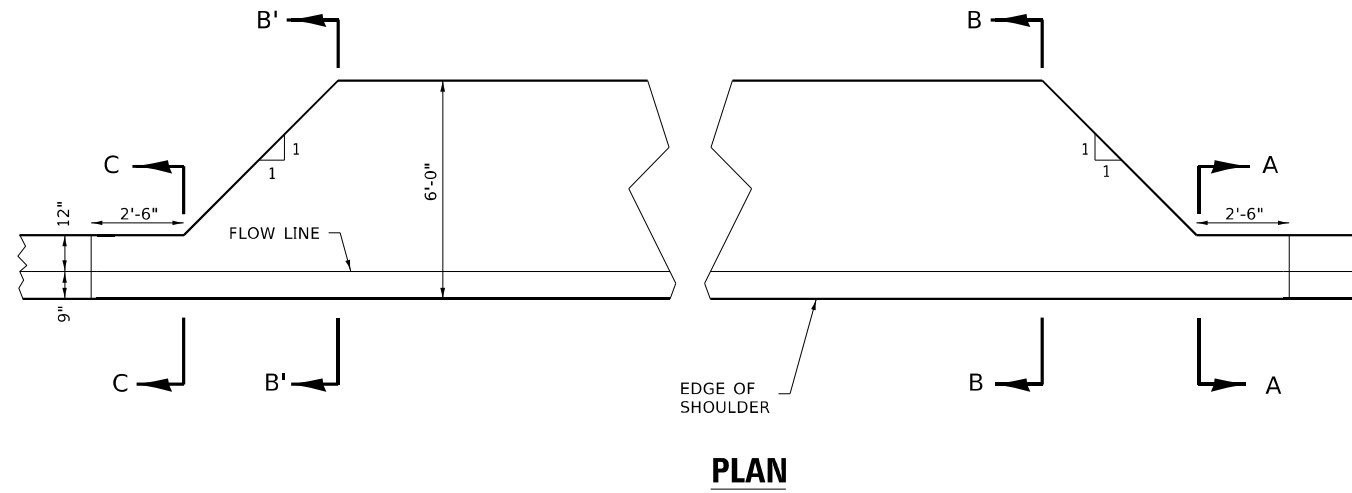
MODEL: Default
 FILE: Mailbox Turnout.dwg
 PROJECT: I:\DOT\Documents\DOT Office\Drawings\61101\61101.dwg
 USER: Frank,Caraballo
 DATE: 3/26/2023

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|--------------------------------|-------|-----------|--------------|
| MAILBOX TURNOUT DETAILS | | | |
| US 67 /IL 125 | | | |
| SCALE: | SHEET | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 65 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PROPOSED LOCATIONS

- STA 204+79 TO 206+97 (RT)
- STA 208+01 TO 208+98 (RT)
- STA 204+81 TO 205+30 (LT)
- STA 206+82 TO 207+34 (LT)

QUANTITY OF CONCRETE

SECTIONS A-A & C-C = 0,032 CU. YD./FT.
 SECTIONS (A-A TO B-B) + (B'-B' TO C-C) = 0,60 CU. YD.
 SECTION B-B TO B'-B' = 0,111 CU. YD./FT.

GENERAL NOTES

GUTTER ENTRANCE SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOW ON STANDARD 420001.

TWO 1 1/4" x 18" DOWEL BARS SHALL BE INSTALLED IN ALL JOINTS WHEN THE GUTTER IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT.

MODEL: Default
 FILE: h:\m\p\p\subject-pw-bee\paw.com\p\w\DOT\Documents\DOT Office\Dir\dr. E\Project\067652\CAD\DATA_SS\DOT\067652\ch-detailed.dgn

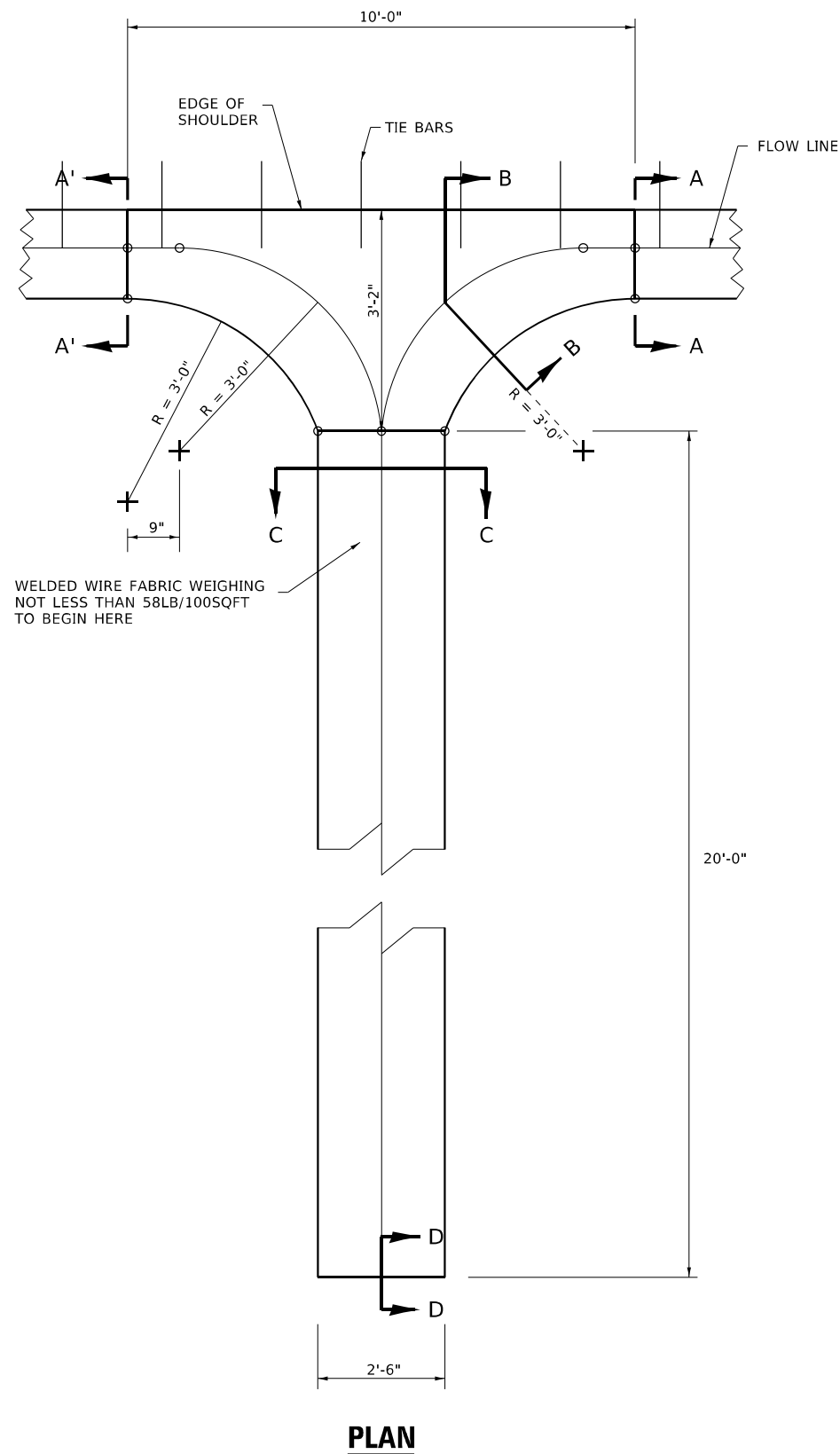
| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PR GUTTER TY B ENTRANCE
 DETAIL SHEET**

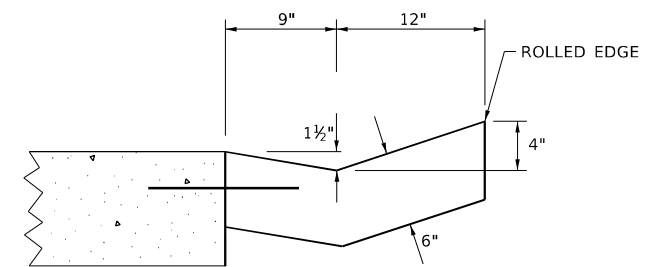
SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 66 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

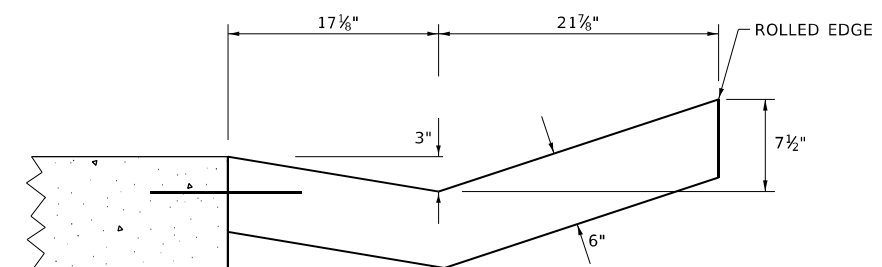


20'-0"

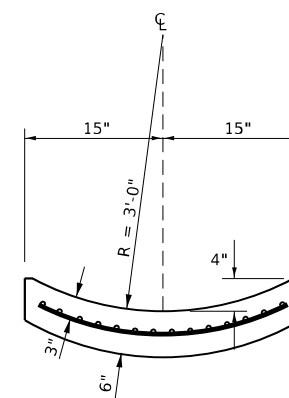
PLAN



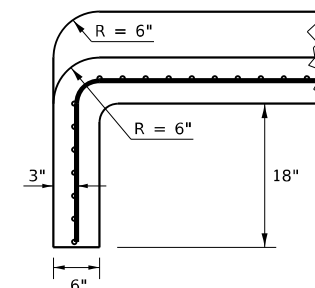
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

LOCATIONS TO BE INSTALLED

STA 211+00 (LT)
STA 213+75 (LT)

QUANTITY OF CONCRETE

SECTION A-A TO A'-A' = 0.60 CU. YD.
SECTION F-F = 0.05 CU. YD./FT.
TOTAL CLASS SI CONCRETE (OUTLET) QTY = 1.60 CU. YD.

GENERAL NOTES

TIE BARS SHALL BE NO. 6 AT 24" CENTERS UNLESS OTHERWISE SHOWN.
GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
THE GUTTER OUTLET SHALL FOLLOW THE EXISTING ROADWAY FORESLOPE. THE EARTH EXCAVATION SHALL BE INCLUDED IN THE COST OF THE CLASS SI CONCRETE (OUTLET).

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

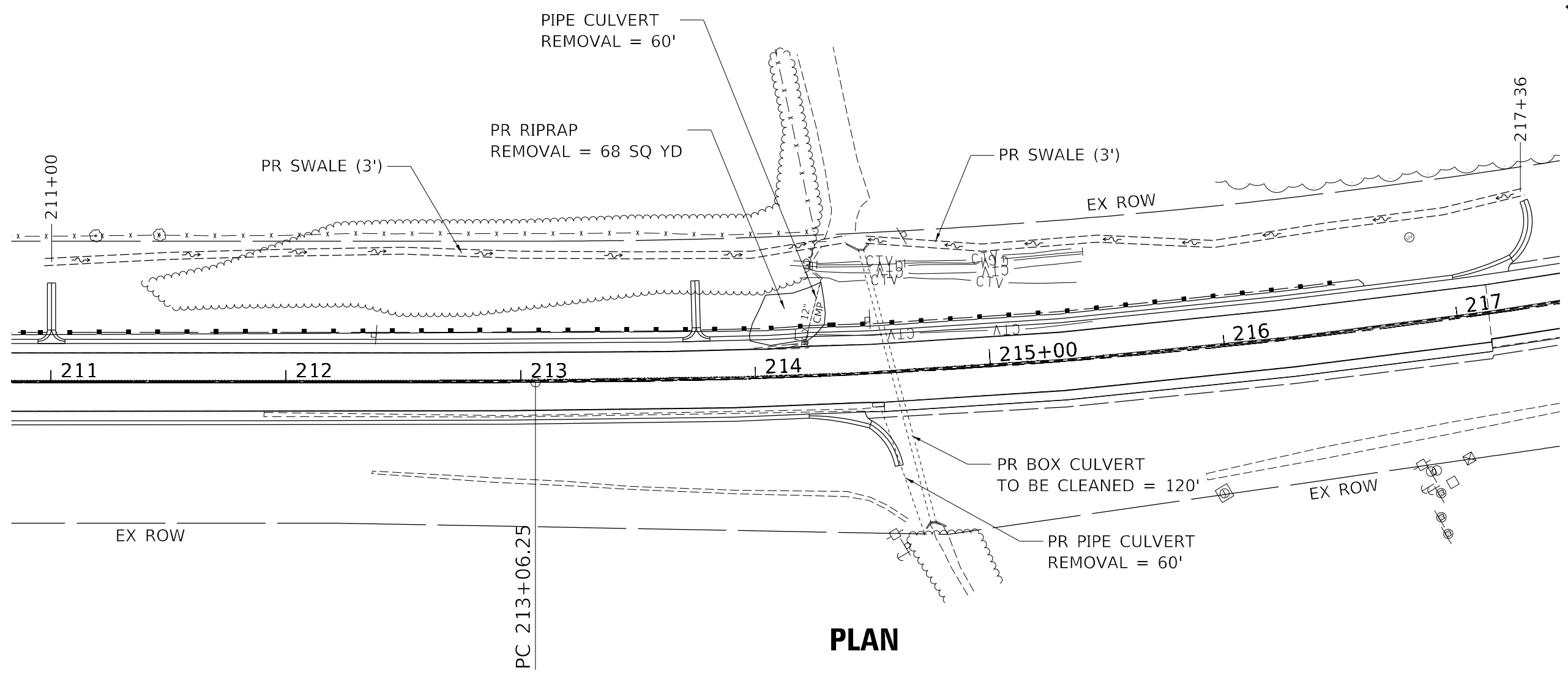
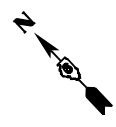
**PR GUTTER TY B ENTRANCE
DETAIL SHEET**

| | | | | |
|--------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 67 |
| CONTRACT NO. 72G52 | | | | |

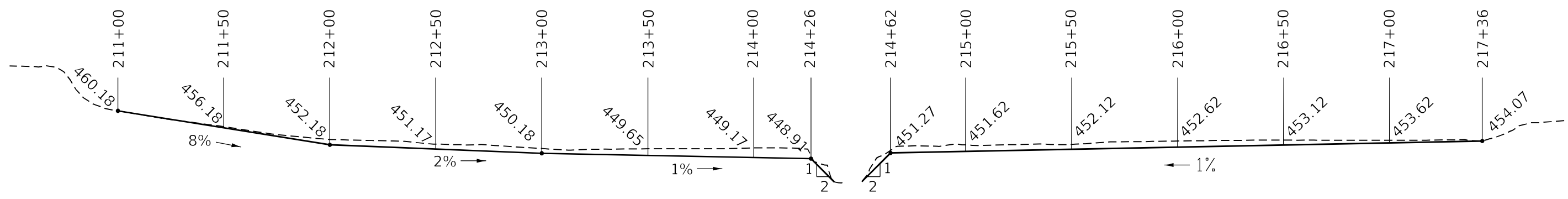
SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT 86RS-3, 114RS-4, 6RS-5, SR1

MODEL: Default
FILE NAME: p:\project\paw\beadefay.com\PIV\DOT\Documents\DOT Office\Director: E:\Project\0672652\CADD\DATA_S5\0672652\sheet\0672652-shr-detail.dgn



PLAN



PROFILE
(PROPOSED SWALE, LEFT SIDE)

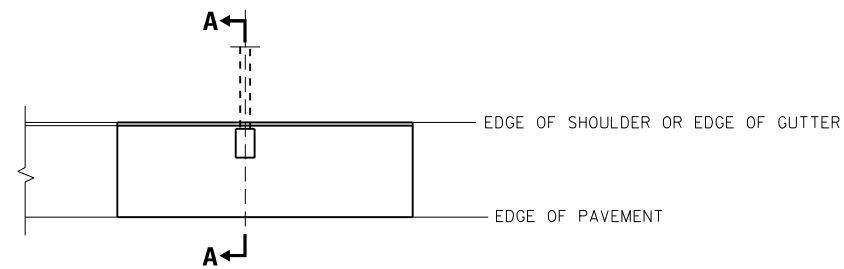
MODEL: Default
 FILE: \\naulpc-pw-bentley.com\P\INDOT\Documents\DOT Office\Director_E\Project\0672652\CADD\DATA_S\1\0\CD\sheet\0672652-ctb-detail.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| DRAWN - | REVISOR - | |
| PLOT SCALE = 50,0000 * / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-----------------------------|-------|----|--------|--------------|
| PR 3-FT SWALE DETAIL | | | | |
| SCALE: | SHEET | OF | SHEETS | STA. TO STA. |

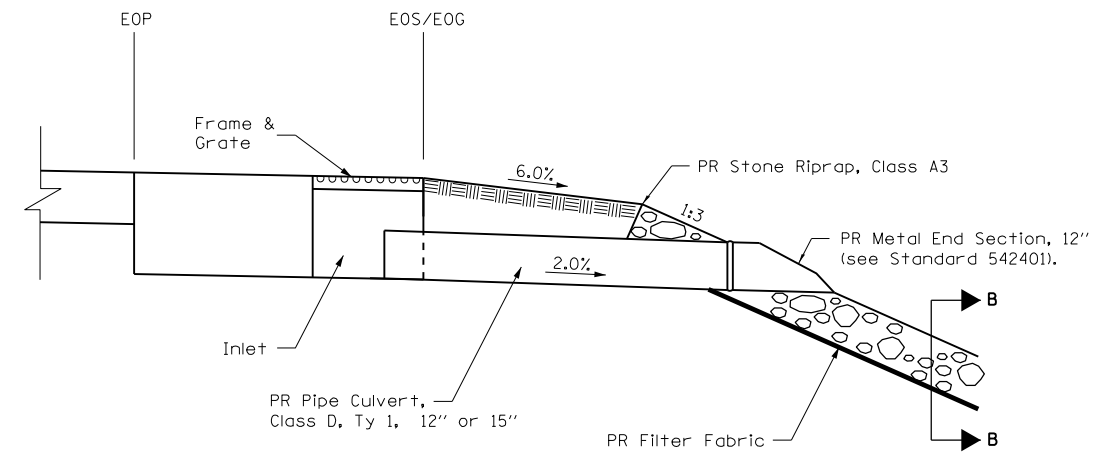
| | | | | |
|---------------------------|-----------------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | 86RS-3, 114RS-4, 6RS-5, SR1 | CASS | 89 | 68 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



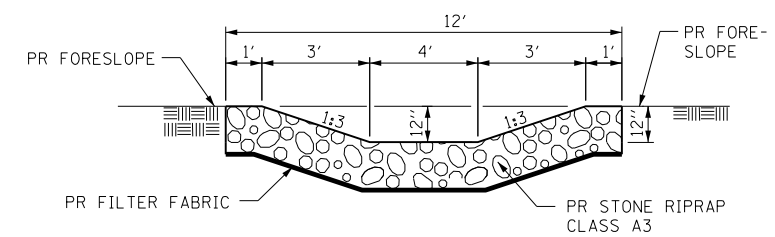
PLAN

GUTTER DRAIN PIPE REPAIR LOCATIONS

STA. 135+00 RT
 STA. 155+00 RT
 STA. 161+12 RT



SECTION A-A



CUT AREA = 19 SQ. FT.

SECTION B-B

MODEL: D:\rout...
 FILE NAME: p:\ulideck\w_bentley.com\FWIDOT\Documents\DOT_Offices\District_6\Projects\0672653\CADD\0672653-shc-DRAIN_PIPE.dgn

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = frank.caraballo | DESIGNED - _____ | REVISED - _____ |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - _____ | REVISED - _____ |
| PLOT DATE = 5/11/2023 | CHECKED - _____ | REVISED - _____ |
| | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PIPE DRAIN DETAIL

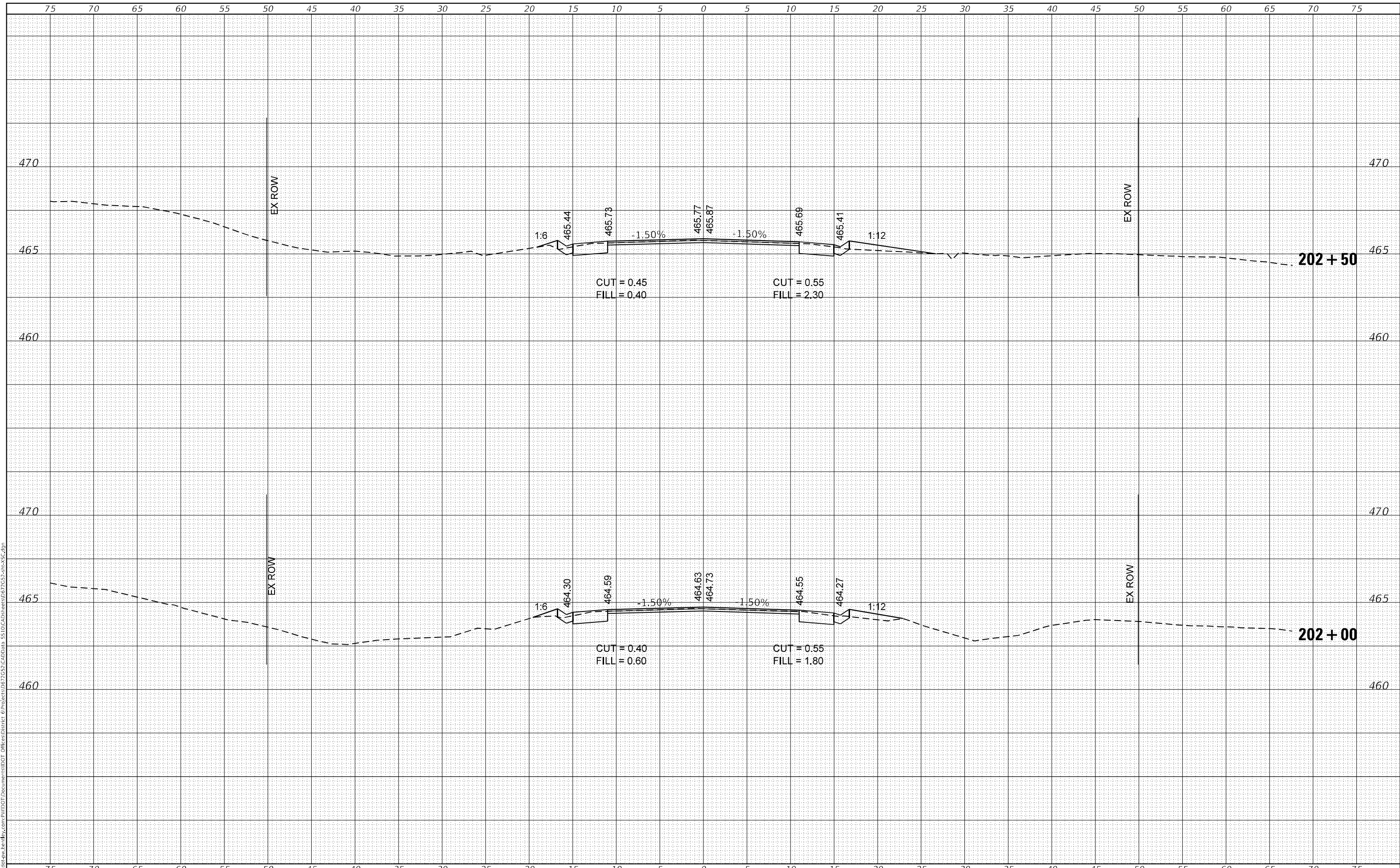
SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------------|--------|---------------------------|-----------|
| 310 | 86RS-3, 114RS-4, 6RS-5, SR1 | CASS | 89 | 68A |
| CONTRACT NO. 72G52 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive.dwg
 FILE NAME: D:\work\pww\ben\by.com\pww\DOT Documents\72G52\CAD\Draw SS [D:\work\pww\ben\by.com\pww\DOT Documents\72G52\ans-XS.dwg]



| | | |
|-----------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

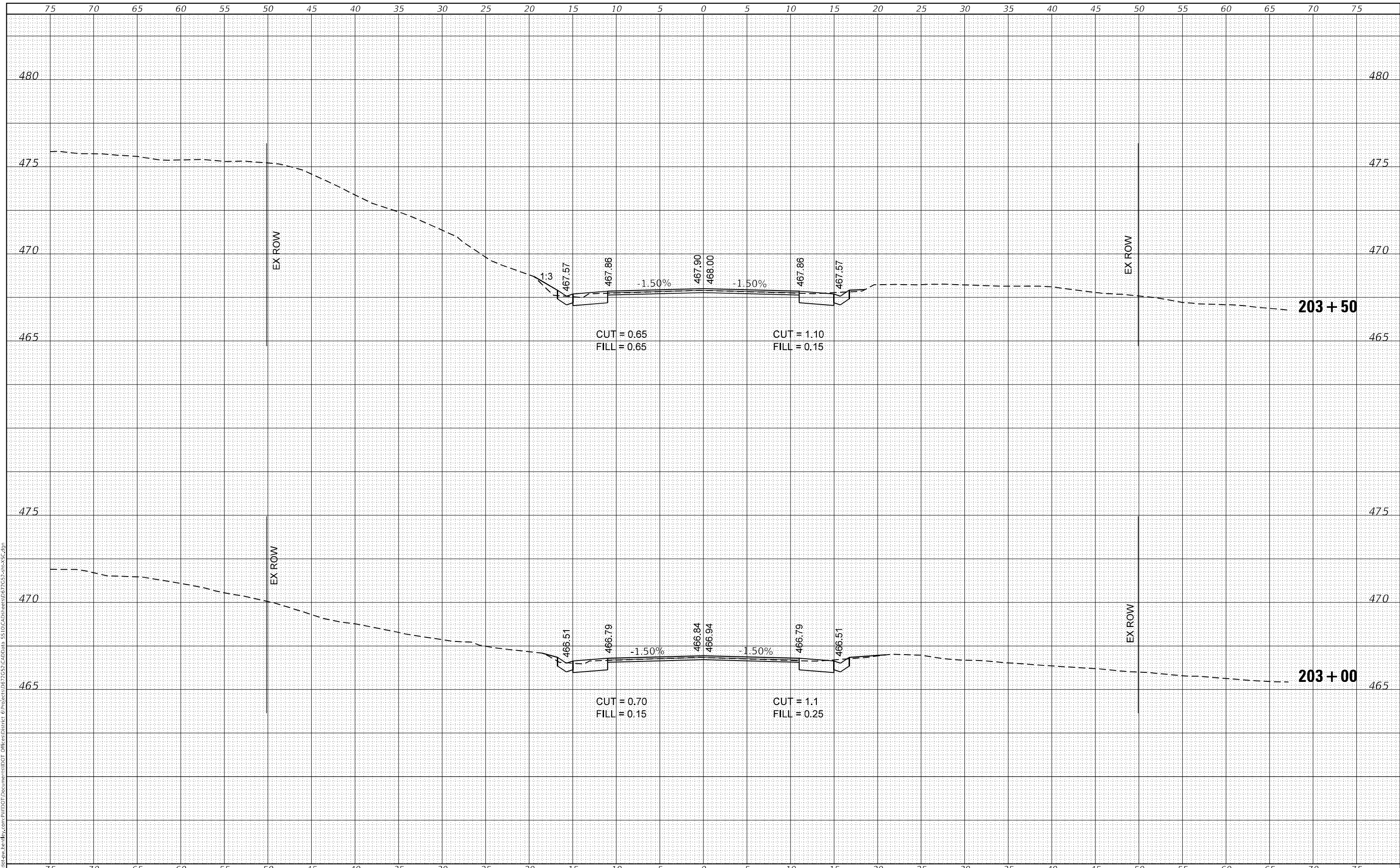
| | |
|----------------------------------|----------------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 1 OF 21 SHEETS |
| | STA. 202+00 TO STA. 202+50 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 69 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

| | |
|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

MODEL: Definitive
 FILE NAME: D:\Illinois\pww\ben\by.com\PIV\DOT\Documents\72G52\CAD\Draw SS\DOT\Sheet\0672G52-ans-XS.dgn



| | | |
|-----------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

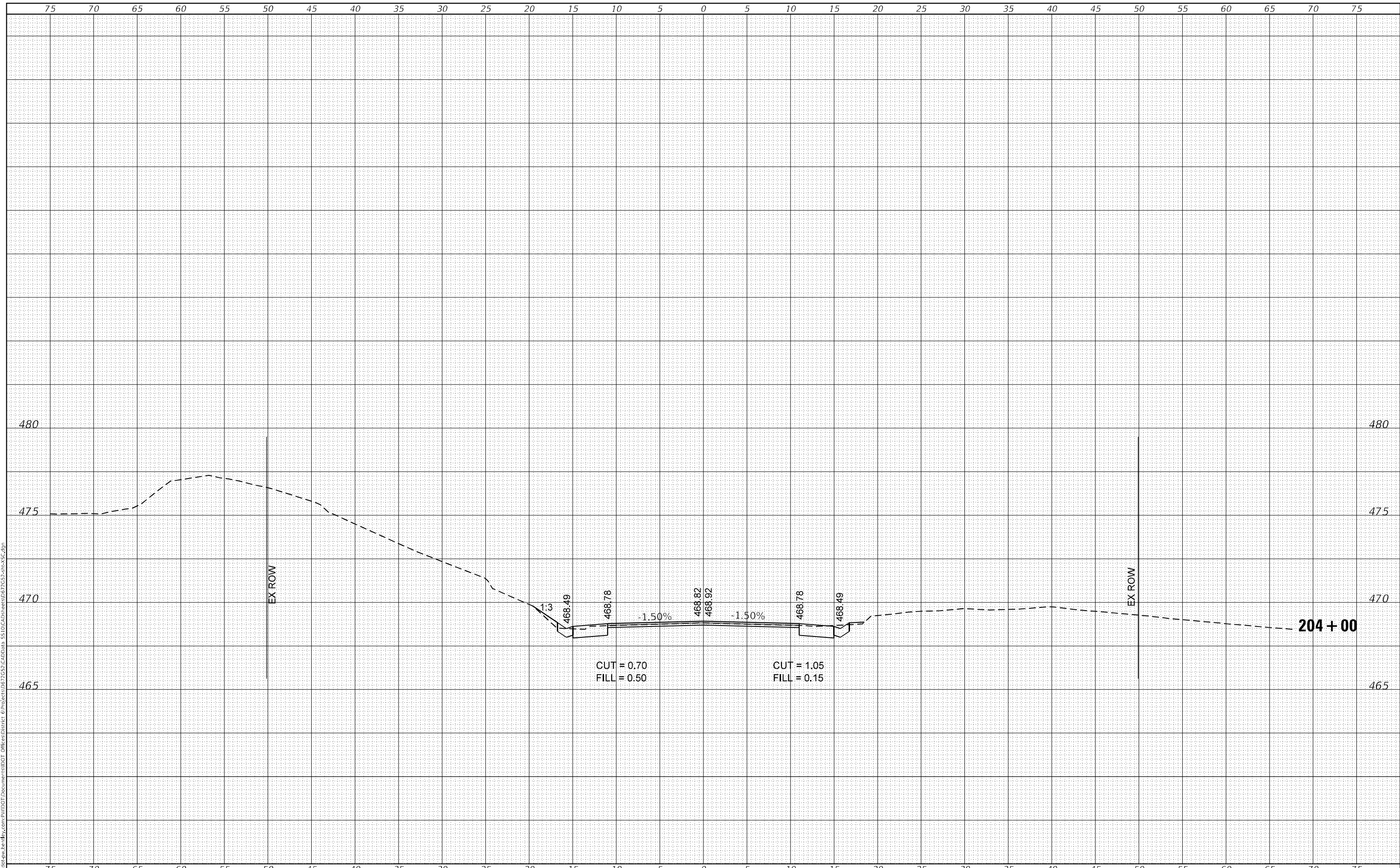
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 2 OF 21 SHEETS |
| STA. 203+00 | TO STA. 203+50 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 70 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definit
 FILE NAME: D:\work\pww\ben\by.com\PIV\DOT Documents\1125\DOT Documents\1125\CAD\Draw SS [D:\Admin\1125\1125\SS-XS.dgn]



| | | |
|-----------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

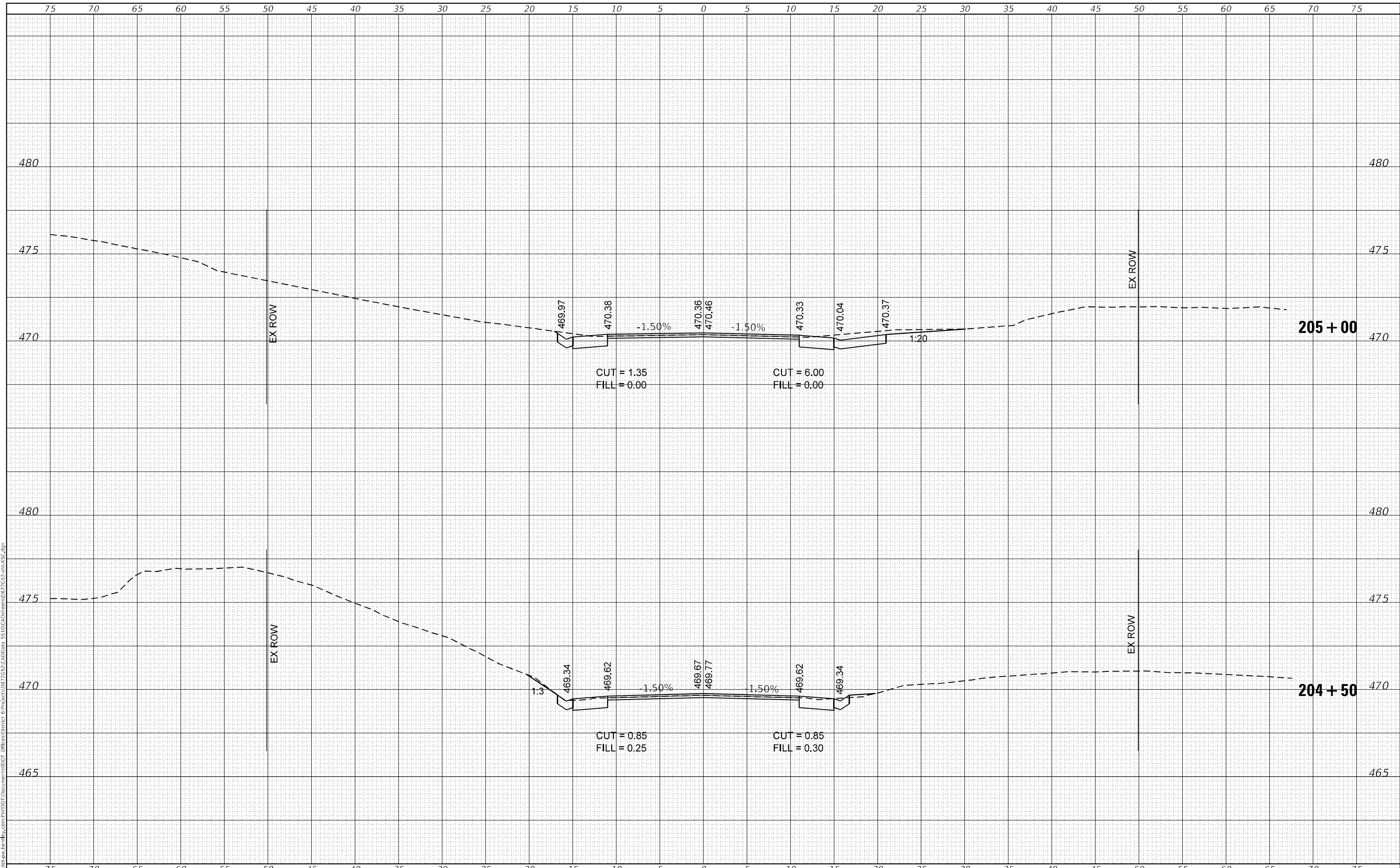
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 3 OF 21 SHEETS |
| STA. 204+00 | TO STA. 204+00 |

| | | | | |
|--------------------|-----------|-------------|---------------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 71 |
| CONTRACT NO. 72G52 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive.dwg
 FILE NAME: D:\work\pww\hwy\com\pww\DOT Documents\72G52\CAD\Draw SS [D:\work\pww\hwy\com\pww\DOT Documents\72G52\ans-XS.dgn]



| | | |
|-----------------------------|------------|----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISD - |
| | DRAWN - | REVISD - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISD - |
| PLOT DATE = 3/26/2023 | DATE - | REVISD - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

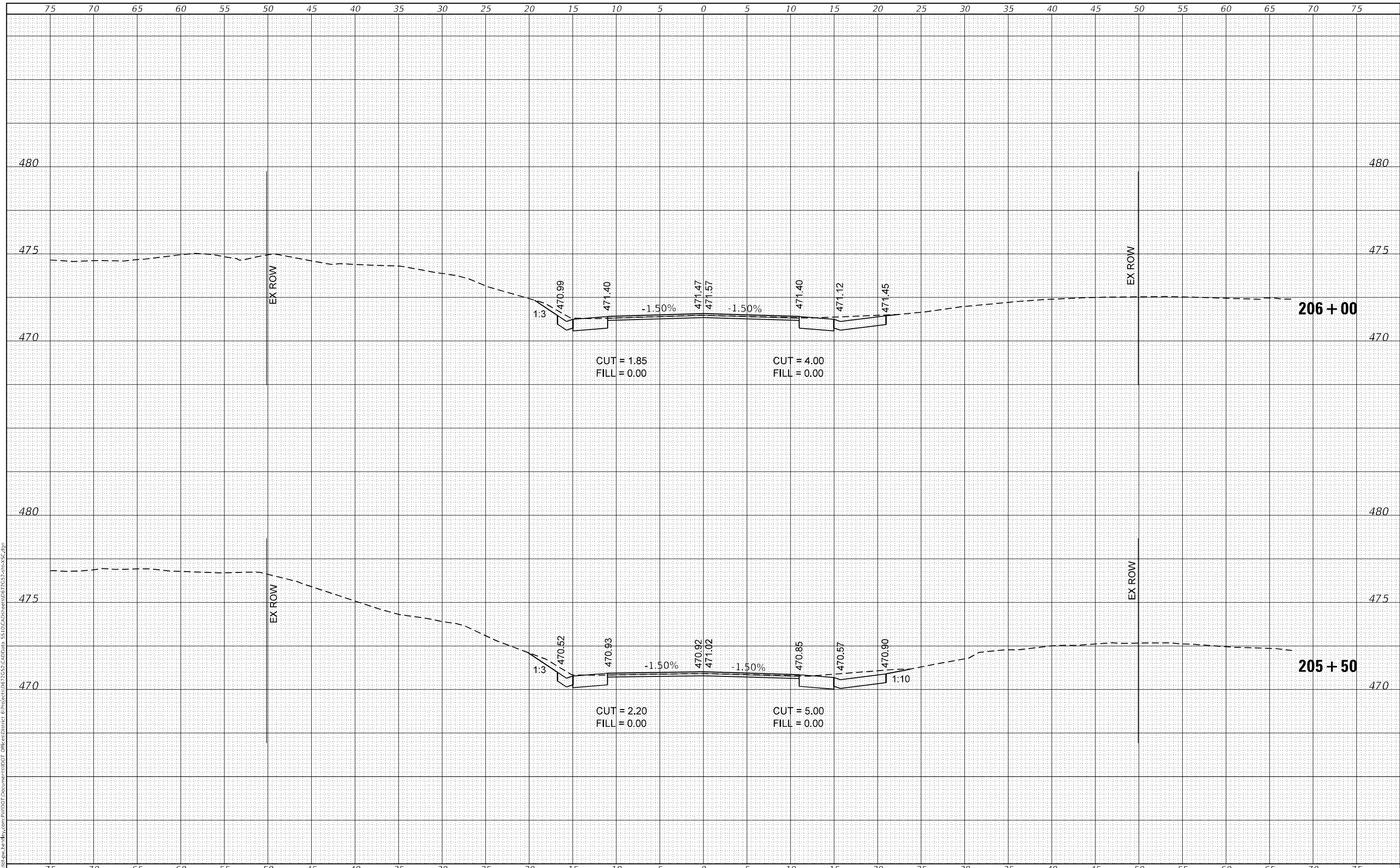
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 4 OF 21 SHEETS |
| STA. 204+50 | TO STA. 205+00 |

| | | | | |
|--------------------|-----------|-------------|---------------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 72 |
| CONTRACT NO. 72G52 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definit
FILE NAME: D:\Illinois\pww\ben\by.com\PIV\DOT\Documents\72G52\CAD\Draw_S5\DC\DrawSheet\0672G52.dwg



| | | |
|-----------------------------|------------|----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISD - |
| | DRAWN - | REVISD - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISD - |
| PLOT DATE = 3/26/2023 | DATE - | REVISD - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

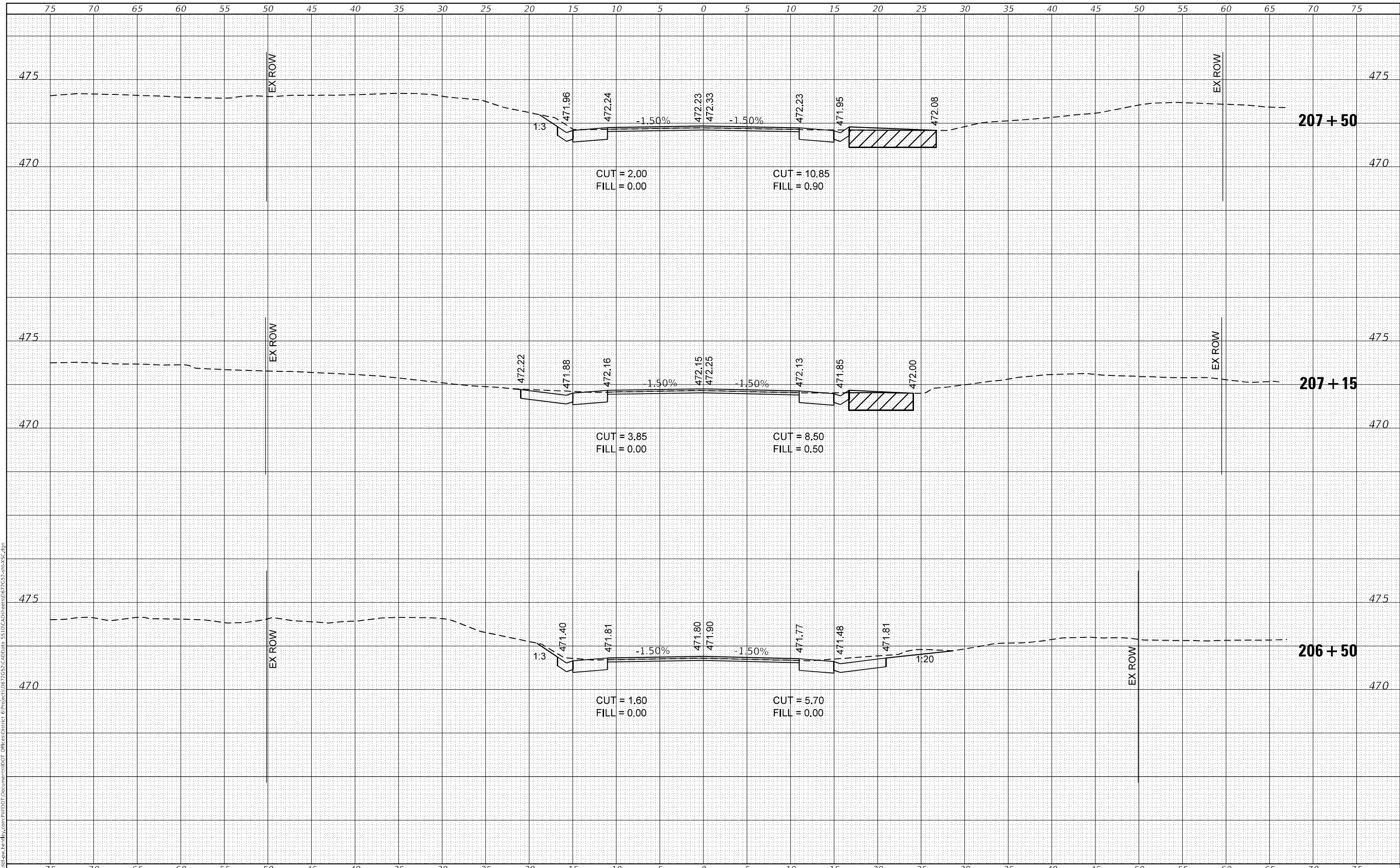
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 5 OF 21 SHEETS |
| STA. 205+50 | TO STA. 206+00 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 73 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive
 FILE NAME: D:\Illinois\pww\hennelby.com\PIV\DOT\Documents\72G52\CAD\Draw_S5\DOT\Sheet\0672G52-ans-XS.dgn



| | | |
|-----------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISOR - |
| | DRAWN - | REVISOR - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

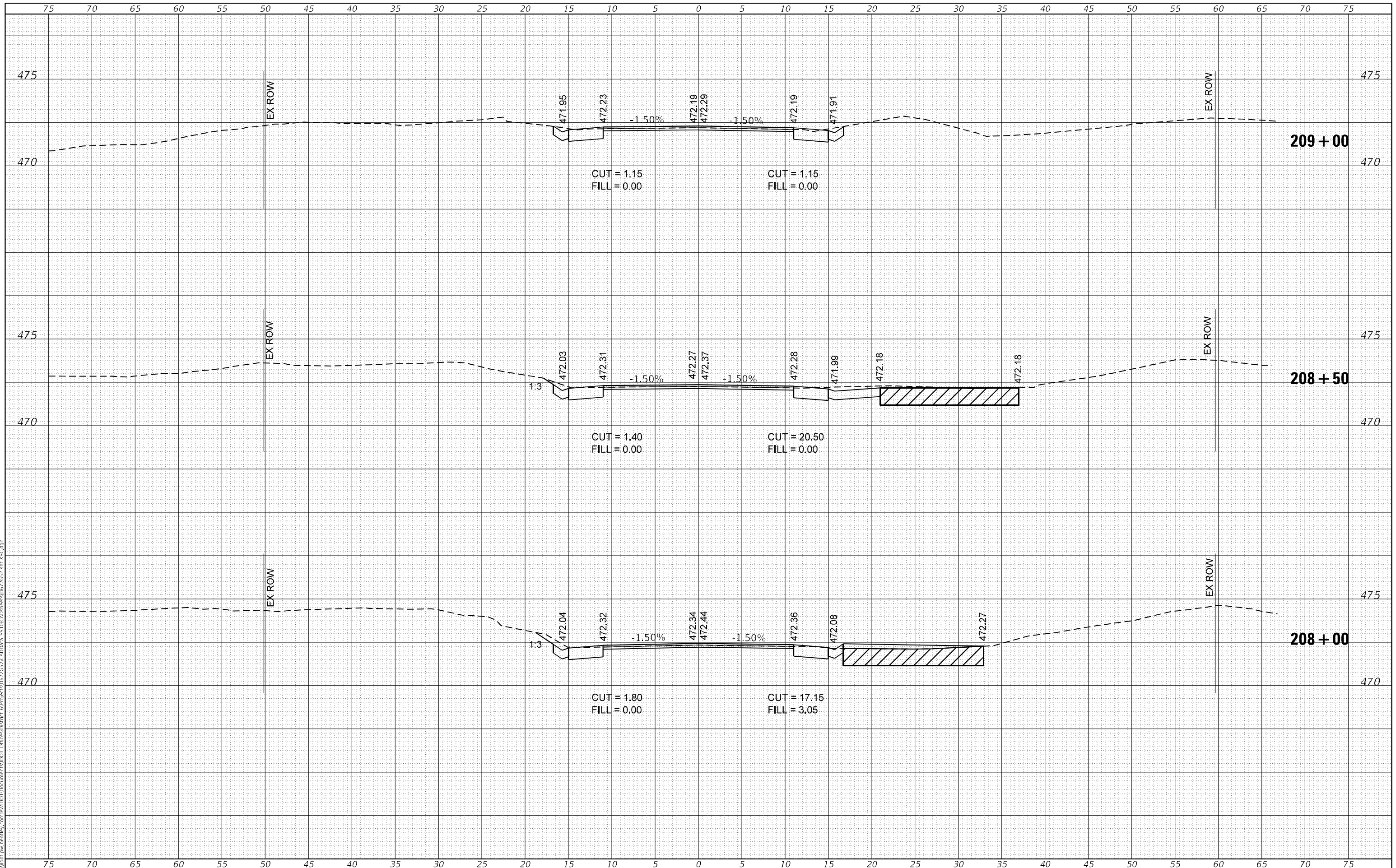
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 6 OF 21 SHEETS |
| STA. 206+50 | TO STA. 207+50 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310 | * | CASS | 89 | 74 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

| | |
|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

MODEL: Definit
FILE NAME: D:\Illinois\pww\ben\by.com\PIV\DOT Documents\72G52\CAD\Draw SS\DOT\Sheet\0672G52-ans-XS.dgn



| | |
|-----------|-------------------|
| USER NAME | = Frank.Caraballo |
| DESIGNED | - |
| DRAWN | - |
| CHECKED | - |
| DATE | - |

| | |
|---------|---|
| REVISED | - |
| REVISED | - |
| REVISED | - |
| REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

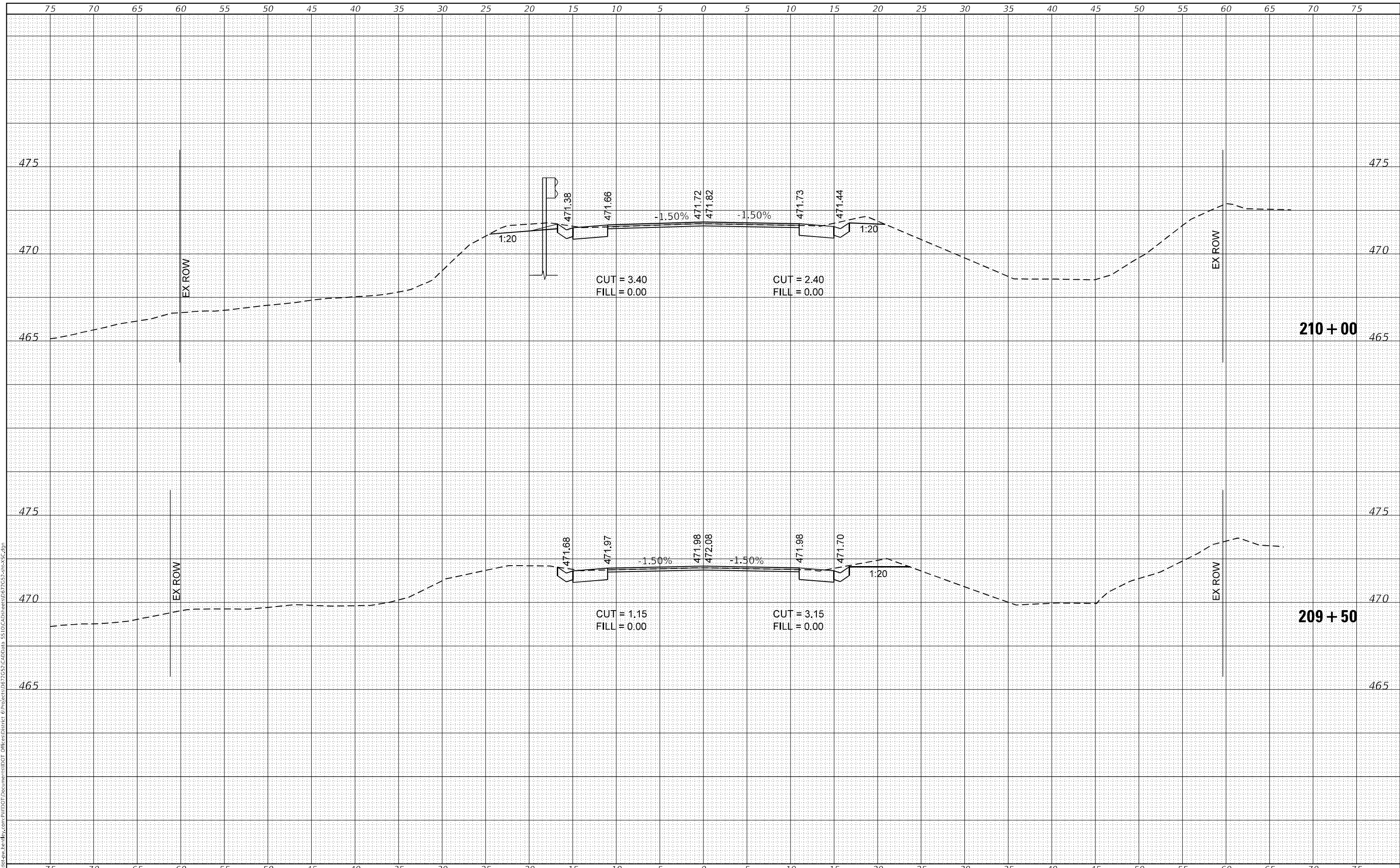
| | | | |
|----------------------------------|-------------|-------|----------------|
| CROSS SECTIONS IL 125 | | | |
| SCALE: | SHEET 7 | OF 21 | SHEETS |
| | STA. 208+00 | | TO STA. 209+00 |

| | | | | |
|-------------|---------|--------|--------------|--------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | * | CASS | 89 | 75 |
| | | | | CONTRACT NO. 72G52 |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definit
 FILE NAME: D:\Illinois\pww\ben\by.com\PIV\DOT Documents\1125\DOT Documents\1125\209+50-XS.dgn



| | | |
|-----------------------------|------------|----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISD - |
| | DRAWN - | REVISD - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISD - |
| PLOT DATE = 3/26/2023 | DATE - | REVISD - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

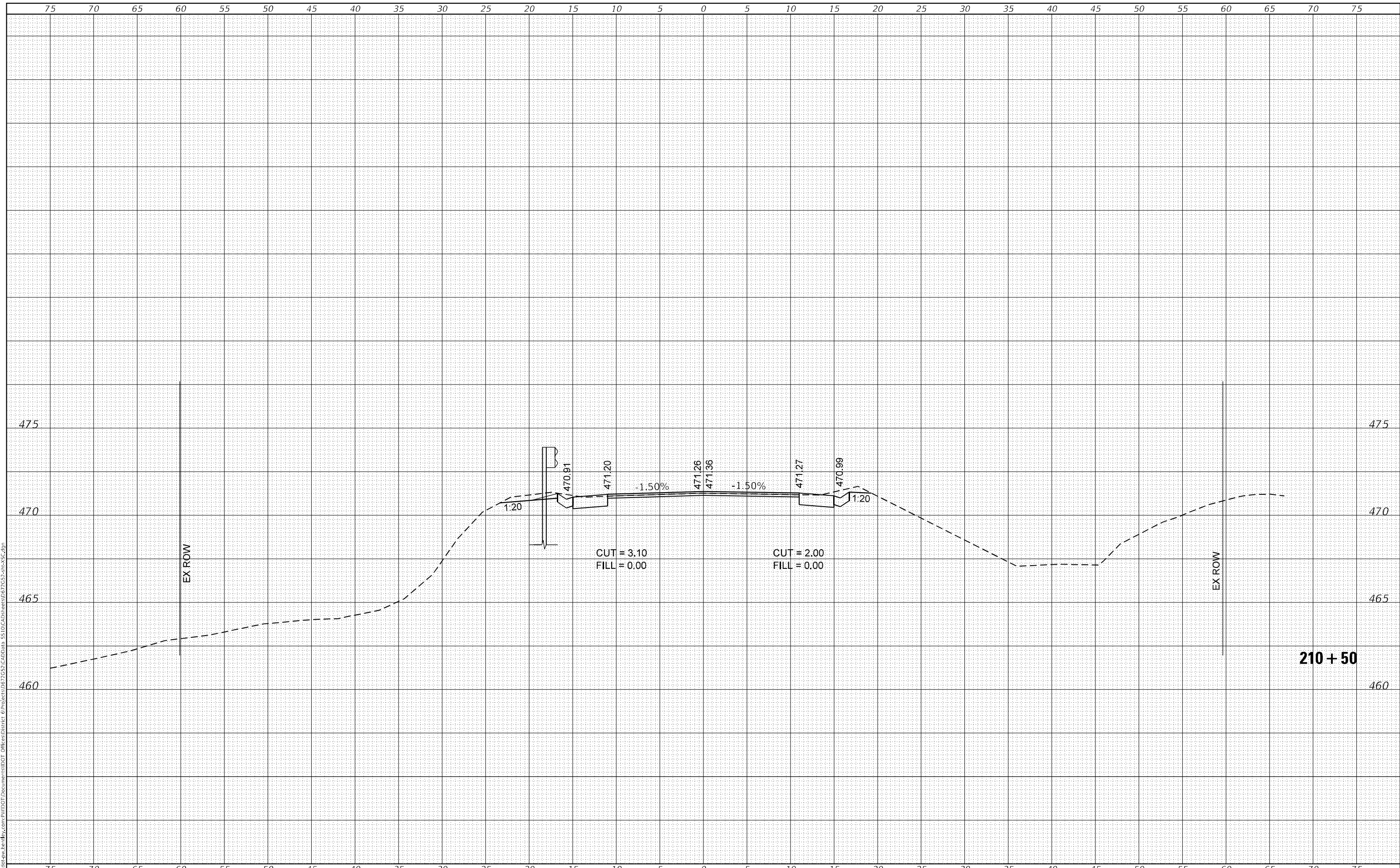
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 8 OF 21 SHEETS |
| STA. 209+50 | TO STA. 210+00 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 76 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | | |
|------------------|---------------|----|------|
| FINAL SURVEY NO. | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| AREAS CHECKED | TEMPLATE | | |
| | AREAS CHECKED | | |

| | | | |
|---------------------|---------------|----|------|
| ORIGINAL SURVEY NO. | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS CHECKED | | |

MODEL: Definitive
FILE NAME: D:\work\pww\hwy\com\pww\DOT Documents\72G52\CAD\Draw SS [D:\work\pww\hwy\com\pww\DOT Documents\72G52\ans\XC.dgn]



210 + 50

| | | |
|------------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

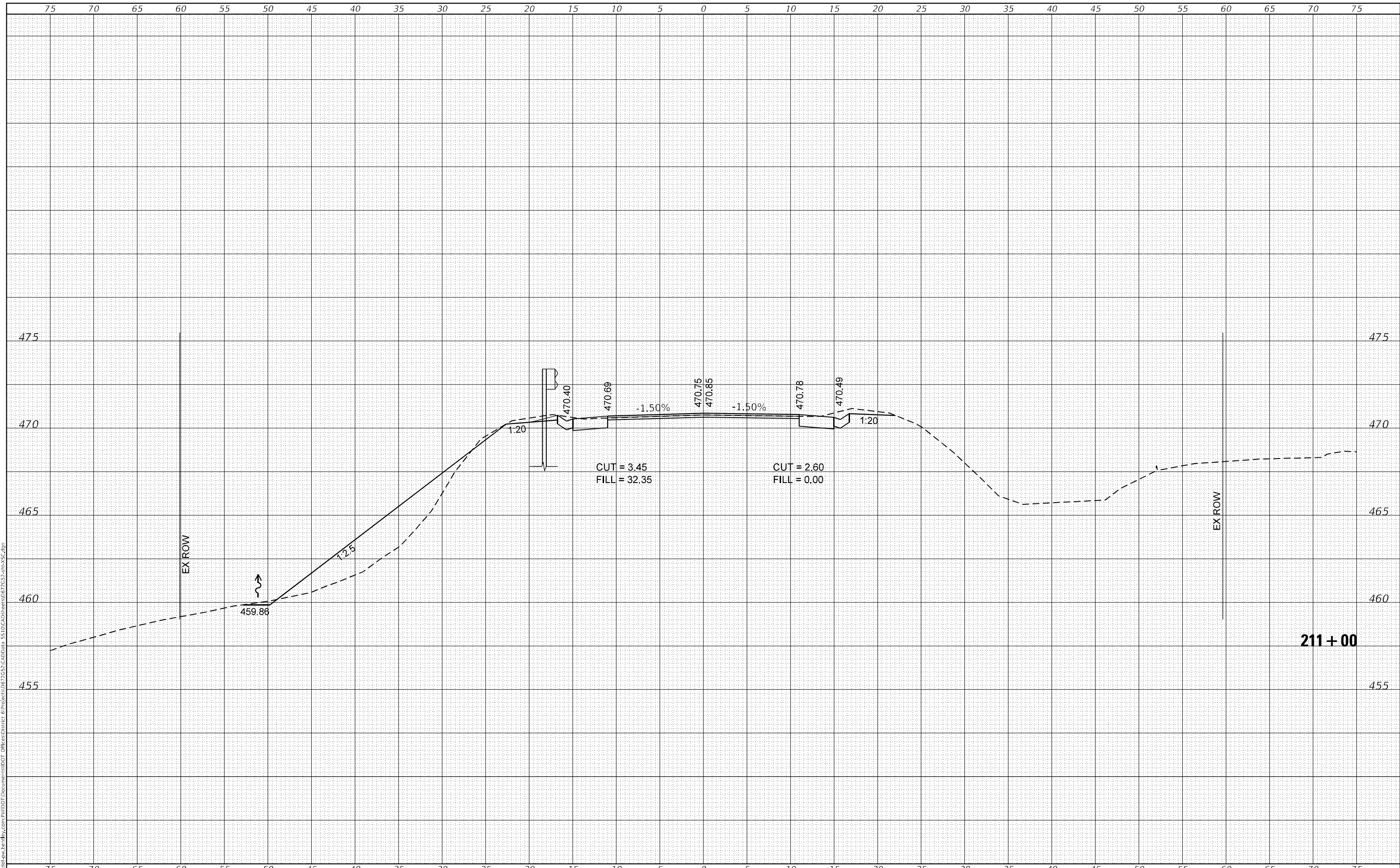
| | |
|----------------------------------|----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 9 OF 21 SHEETS |
| STA. 210+50 | TO STA. 210+50 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 77 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive
 FILE NAME: D:\work\pww\hwy\com\pww\DOT Documents\1125\1125\1125\1125\CAD\Draw SS [D:\work\pww\hwy\com\pww\DOT Documents\1125\1125\1125\1125\CAD\Draw SS] 3/26/2023



| | | |
|------------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

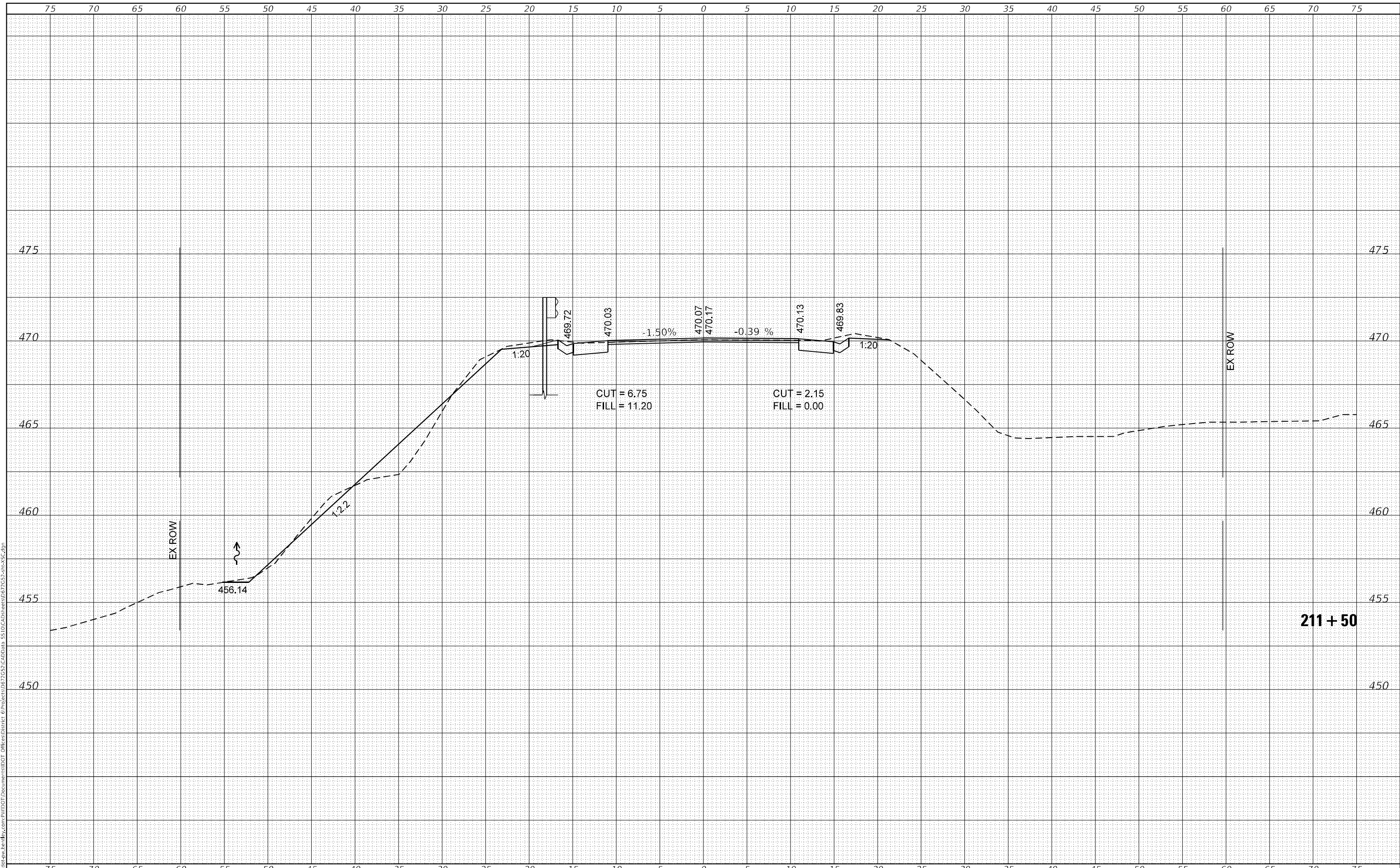
| | |
|-----------------------|-----------------------|
| CROSS SECTIONS | |
| IL 125 | |
| SCALE: | SHEET 10 OF 21 SHEETS |
| STA. 211+00 | TO STA. 211+00 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 78 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |
| | AREAS CHECKED | |

MODEL: Definit
 FILE NAME: D:\Illinois\pww\ben\by.com\PIV\DOT\Documents\72G52\CAD\Draw SS [D:\Illinois\pww\ben\by.com\PIV\DOT\Documents\72G52\ans-XC.dgn]



| | | |
|------------------------------|------------|----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISD - |
| | DRAWN - | REVISD - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISD - |
| PLOT DATE = 3/26/2023 | DATE - | REVISD - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

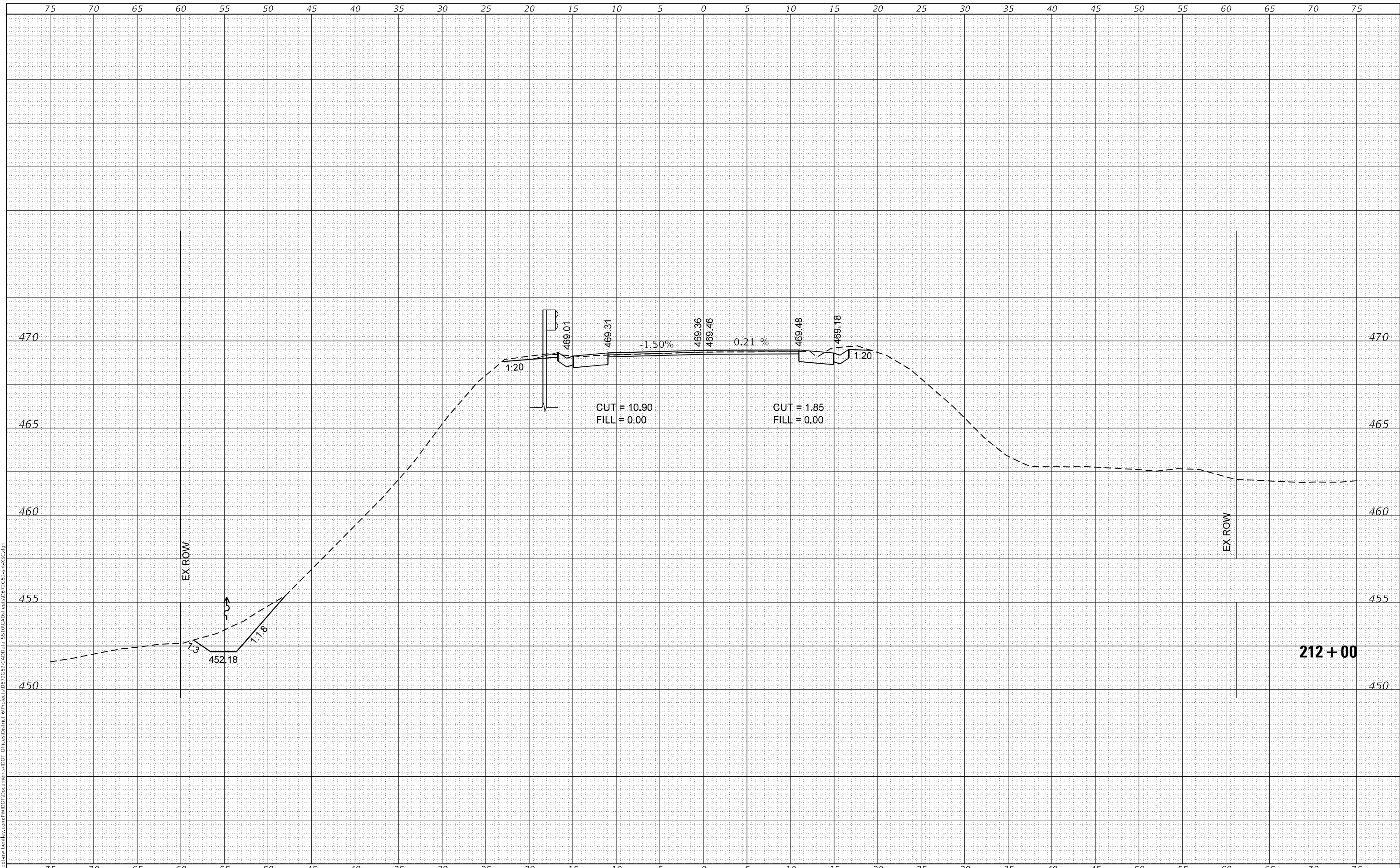
| | |
|----------------------------------|-----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 11 OF 21 SHEETS |
| STA. 211+50 | TO STA. 211+50 |

| | | | | |
|--------------------|-----------|-------------|---------------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 79 |
| CONTRACT NO. 72G52 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definit
 FILE NAME: D:\work\pww\hwy\com\pww\DOT\Documents\DOT\Drawings\DOT\Drawings\72G52-CAD\Draw_S5\DOT\Drawings\72G52-CAD-XS.dgn



| | | |
|------------------------------|------------|----------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISD - |
| | DRAWN - | REVISD - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISD - |
| PLOT DATE = 3/26/2023 | DATE - | REVISD - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

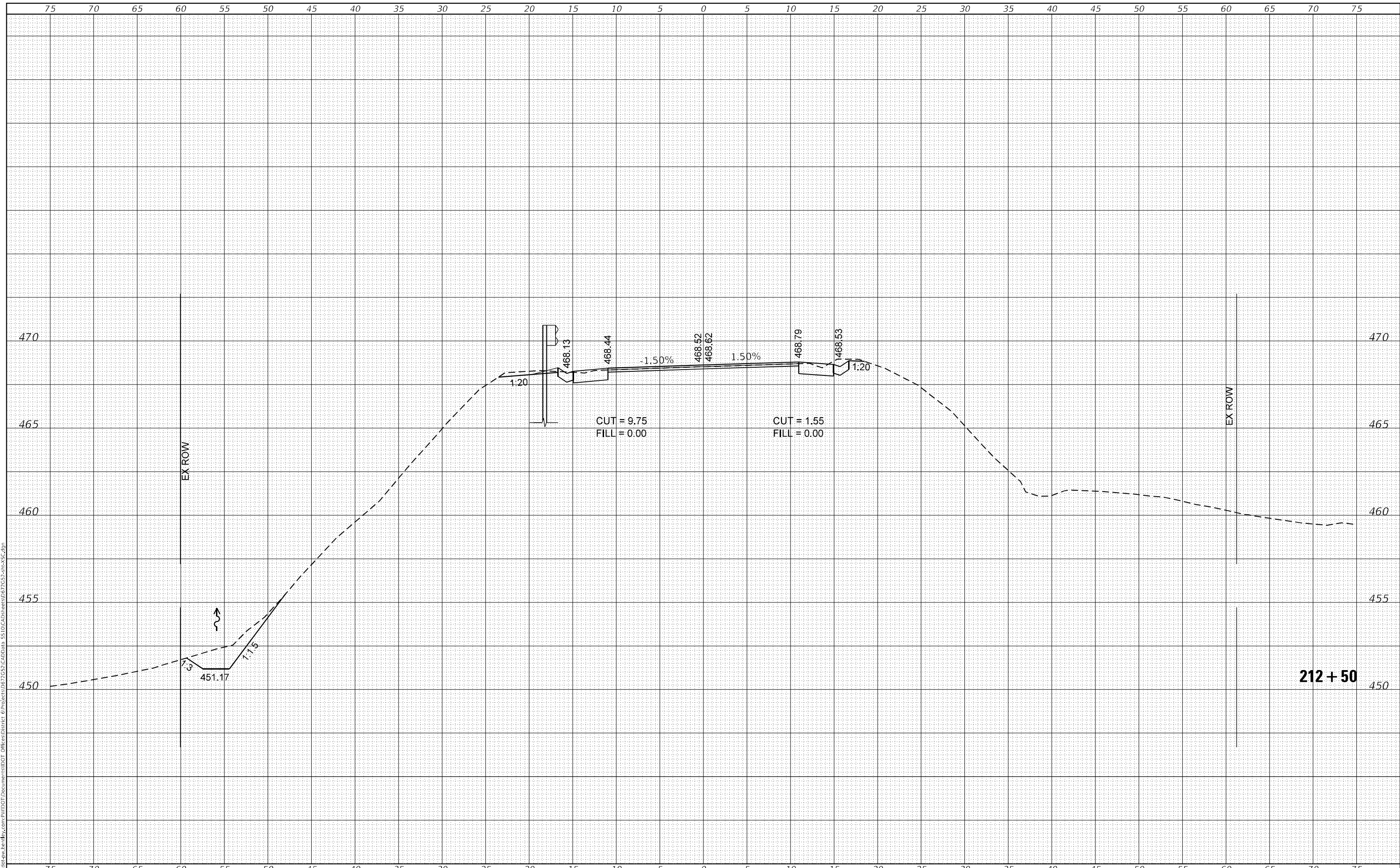
| | |
|----------------------------------|----------------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 12 OF 21 SHEETS |
| | STA. 212+00 TO STA. 212+00 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 80 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive.dwg
 FILE NAME: D:\work\pww\hwy\com\pww\DOT\Documents\72G52\CAD\Draw SS [D:\work\pww\hwy\com\pww\DOT\Documents\72G52\ans-XS.dgn]



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|----------------------------------|-----------------------|-------------|----------------|
| CROSS SECTIONS IL 125 | | | |
| SCALE: | SHEET 13 OF 21 SHEETS | STA. 212+50 | TO STA. 212+50 |

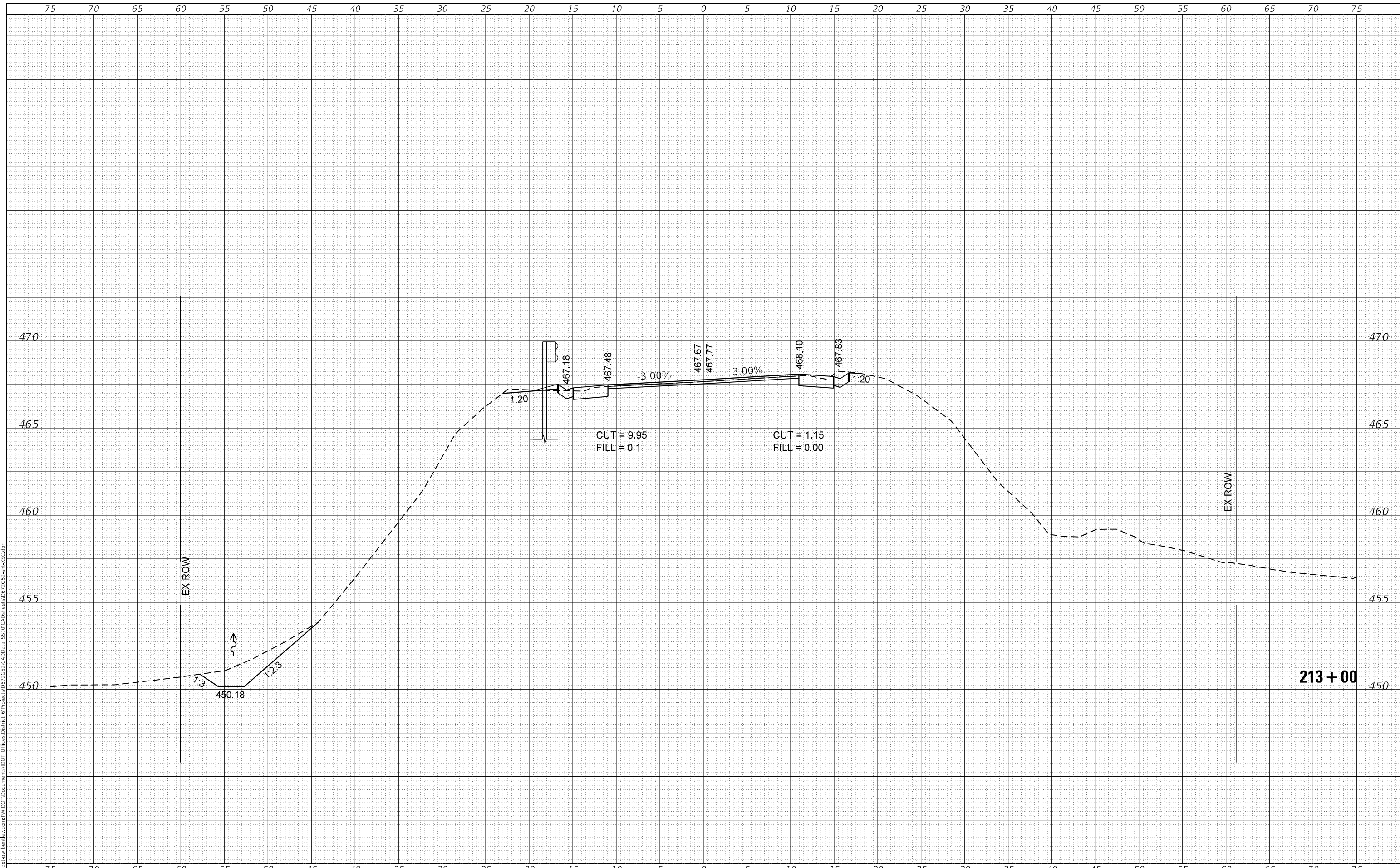
| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 81 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive
 FILE NAME: D:\Illinois\pww\ben\by.com\PIV\DOT\Documents\72G52\CAD\Draw SS [D:\CAD\Draw\72G52\ans-XS.dgn]



| | | |
|------------------------------|------------|------------|
| USER NAME = Frank,Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

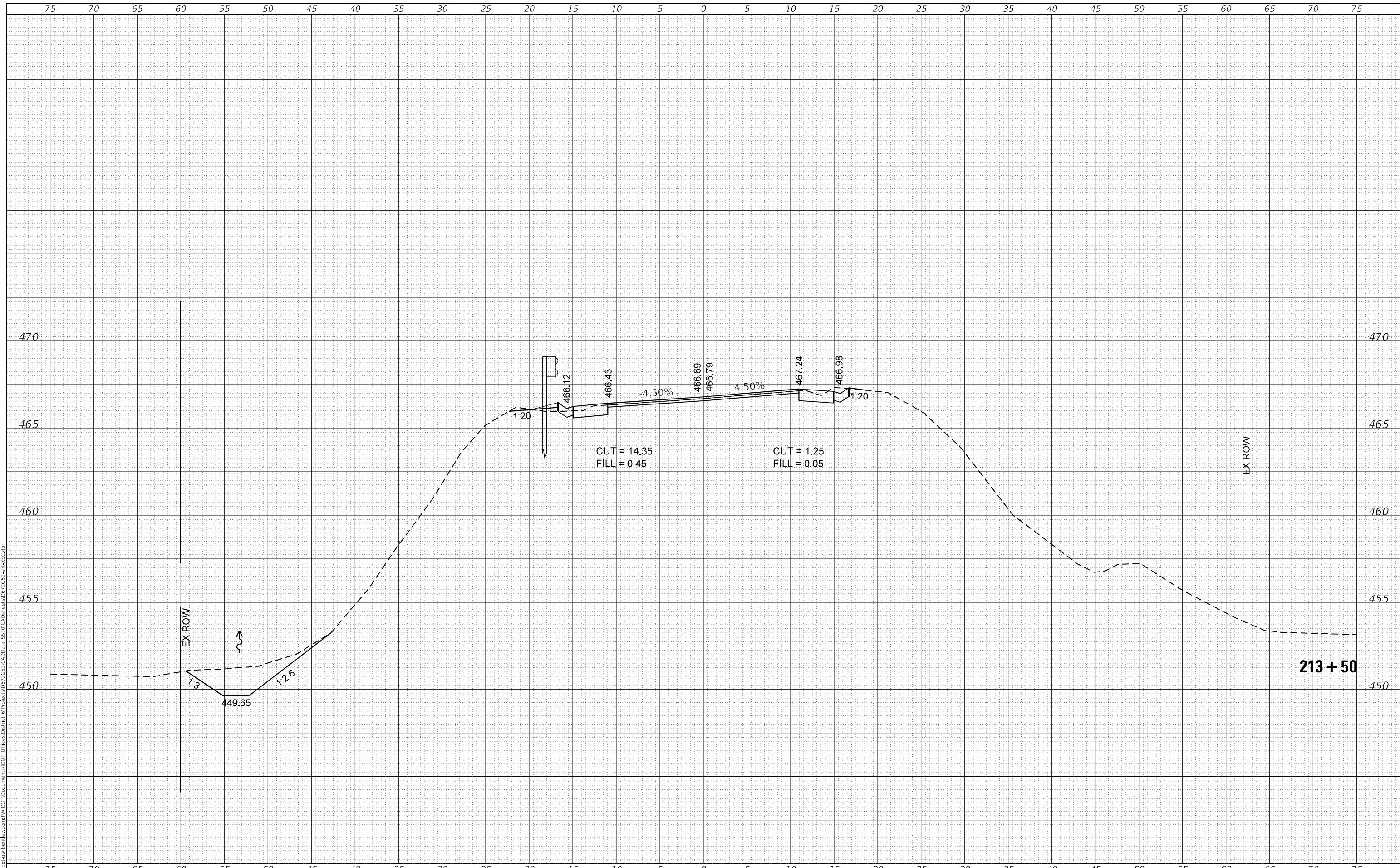
| | |
|----------------------------------|-----------------------|
| CROSS SECTIONS IL 125 | |
| SCALE: | SHEET 14 OF 21 SHEETS |
| STA. 213+00 | TO STA. 213+00 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 82 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive.dwg
 FILE NAME: D:\work\pww\hwy\com\pww\DOT\Documents\72G52\CAD\Draw_S5\DOT\Sheet\0672G52-ans-XS.dgn



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISOR - |
| | DRAWN - | REVISOR - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISOR - |
| PLOT DATE = 3/26/2023 | DATE - | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

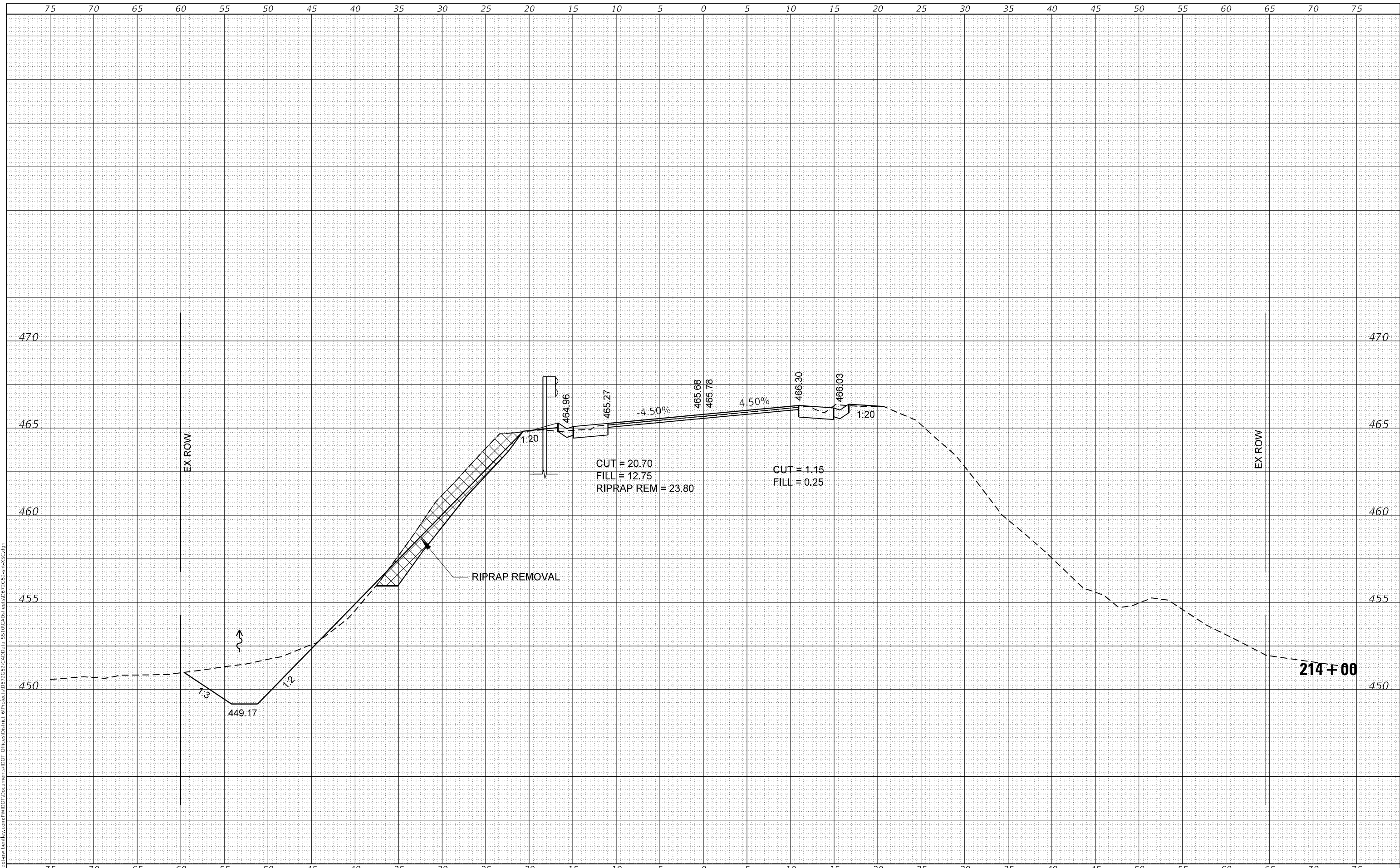
| | | | |
|----------------------------------|-----------------------|----------------------------|--|
| CROSS SECTIONS IL 125 | | | |
| SCALE: | SHEET 15 OF 21 SHEETS | STA. 213+50 TO STA. 213+50 | |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 83 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive
 FILE NAME: D:\work\pww\hwy\com\pww\DOT Documents\72G52\CAD\Draw SS [D:\Admin\72G52\72G52-ans-XS.dgn]



| | | |
|------------------------------|------------|----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISÉ - |
| | DRAWN - | REVISÉ - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISÉ - |
| PLOT DATE = 3/26/2023 | DATE - | REVISÉ - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

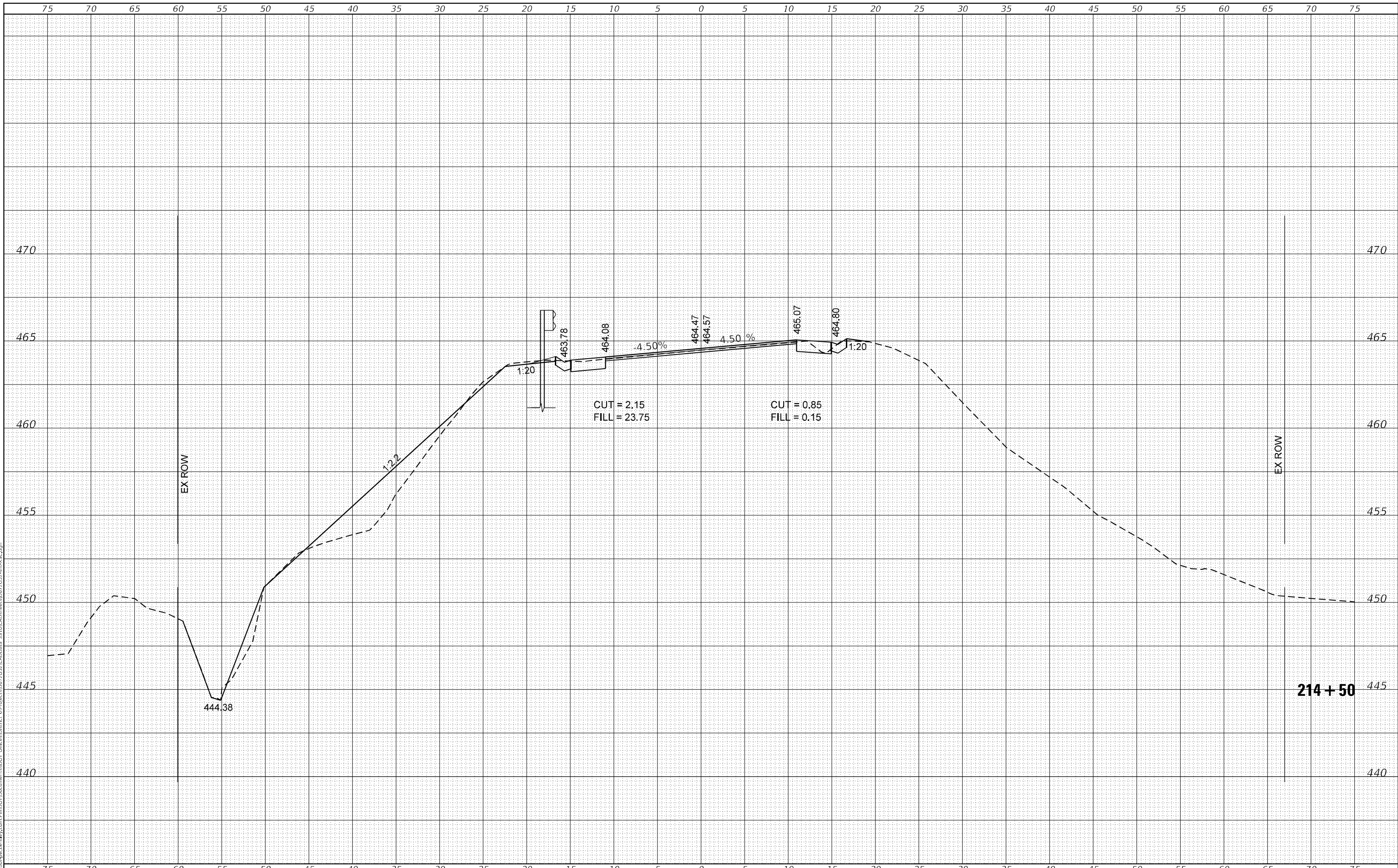
| | | |
|----------------------------------|-----------------------|----------------------------|
| CROSS SECTIONS IL 125 | | |
| SCALE: | SHEET 16 OF 21 SHEETS | STA. 214+00 TO STA. 214+00 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 84 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive
FILE NAME: \\s111111-pw-berkeley.com\pww\DOT Documents\72G52\CAD\Draw_S5\DC\Drawsheet0672G52.smc-XS.dgn



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISÉD - |
| PLOT SCALE = 10,0000 * / in. | DRAWN - | REVISÉD - |
| PLOT DATE = 3/26/2023 | CHECKED - | REVISÉD - |
| | DATE - | REVISÉD - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

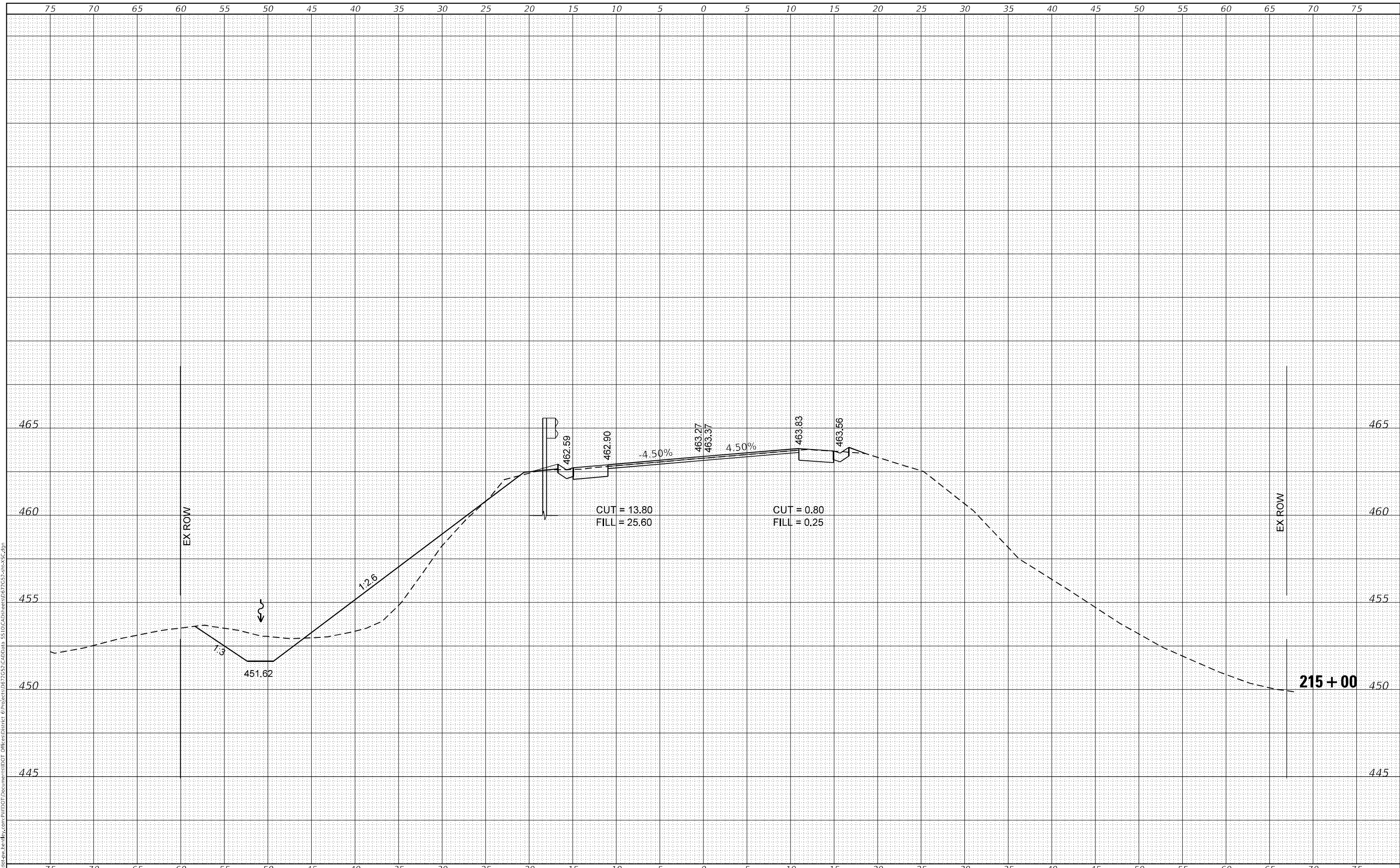
| | | | | | | | | |
|----------------------------------|----------|-------|--------|--------------------|----------------|---------------------------|--------------------|-----------------|
| CROSS SECTIONS IL 125 | | | | F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 85 |
| SCALE: | SHEET 17 | OF 21 | SHEETS | STA. 214+50 | TO STA. 214+50 | ILLINOIS FED. AID PROJECT | | |

214 + 50

| | | |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definit
 FILE NAME: D:\work\pww\hwy\com\pww\DOT Documents\DOT Office\Printer 6\Project\B672G52\CAD\Draw SS [D:\Admin\B672G52\ans-XC.dgn]



| | | |
|-----------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,000 * / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 125**

SCALE: SHEET 18 OF 21 SHEETS STA. 215+00 TO STA. 215+00

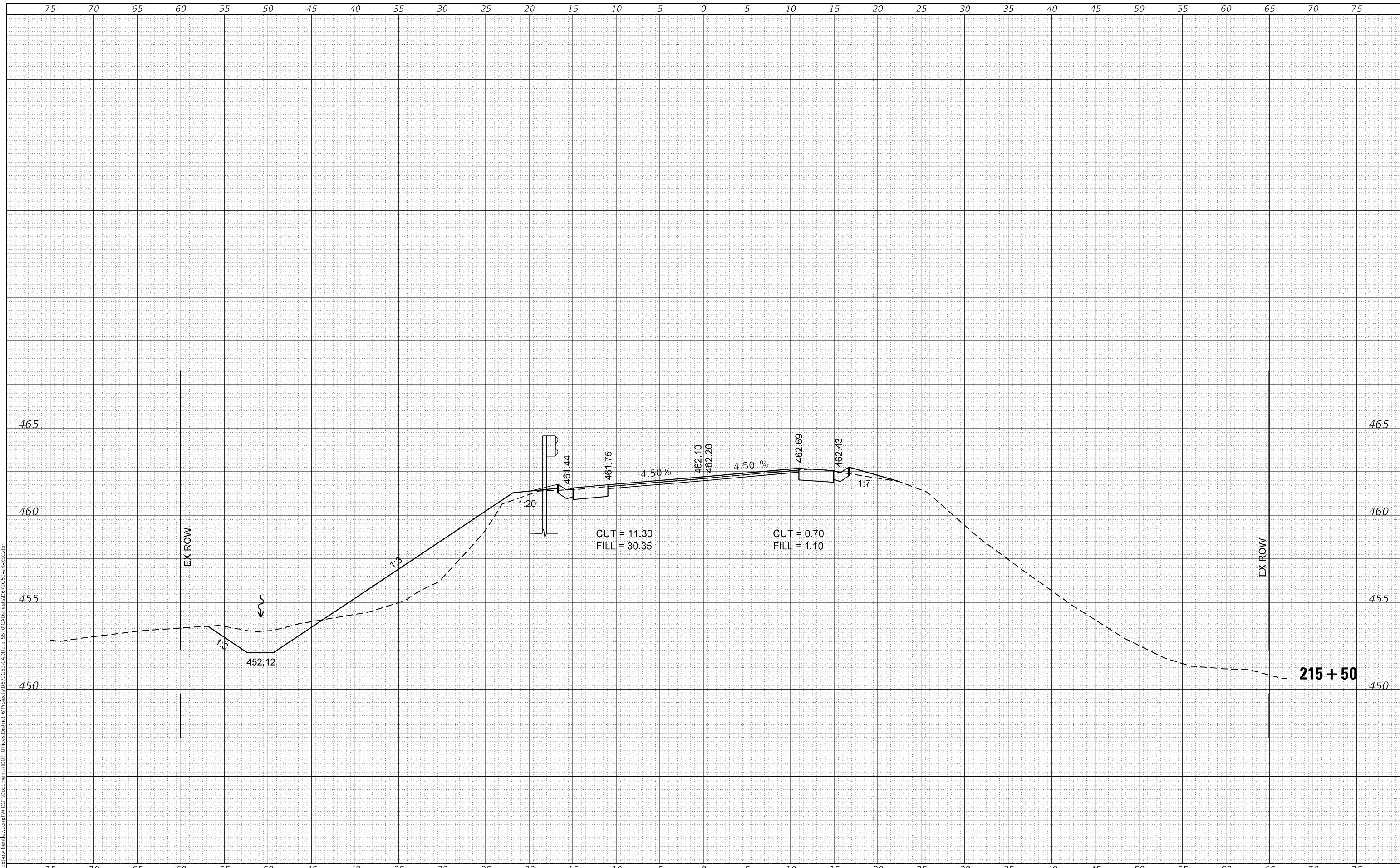
| | | | | |
|--------------------|-----------|-------------|---------------------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 86 |
| CONTRACT NO. 72G52 | | | ILLINOIS FED. AID PROJECT | |

86RS-3, 114RS-4, 6RS-5, SR1

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS CHECKED | | |

| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS CHECKED | | |

MODEL: Definitive.dwg
 FILE NAME: D:\work\pww\hennepin.com\pww\DOT Documents\DOT Office\Printer 6\Project\672G52\CAD\Draw SS [D:\Admin\672G52\672G52.dwg] XSC.dgn



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISÉD - |
| | DRAWN - | REVISÉD - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISÉD - |
| PLOT DATE = 3/26/2023 | DATE - | REVISÉD - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

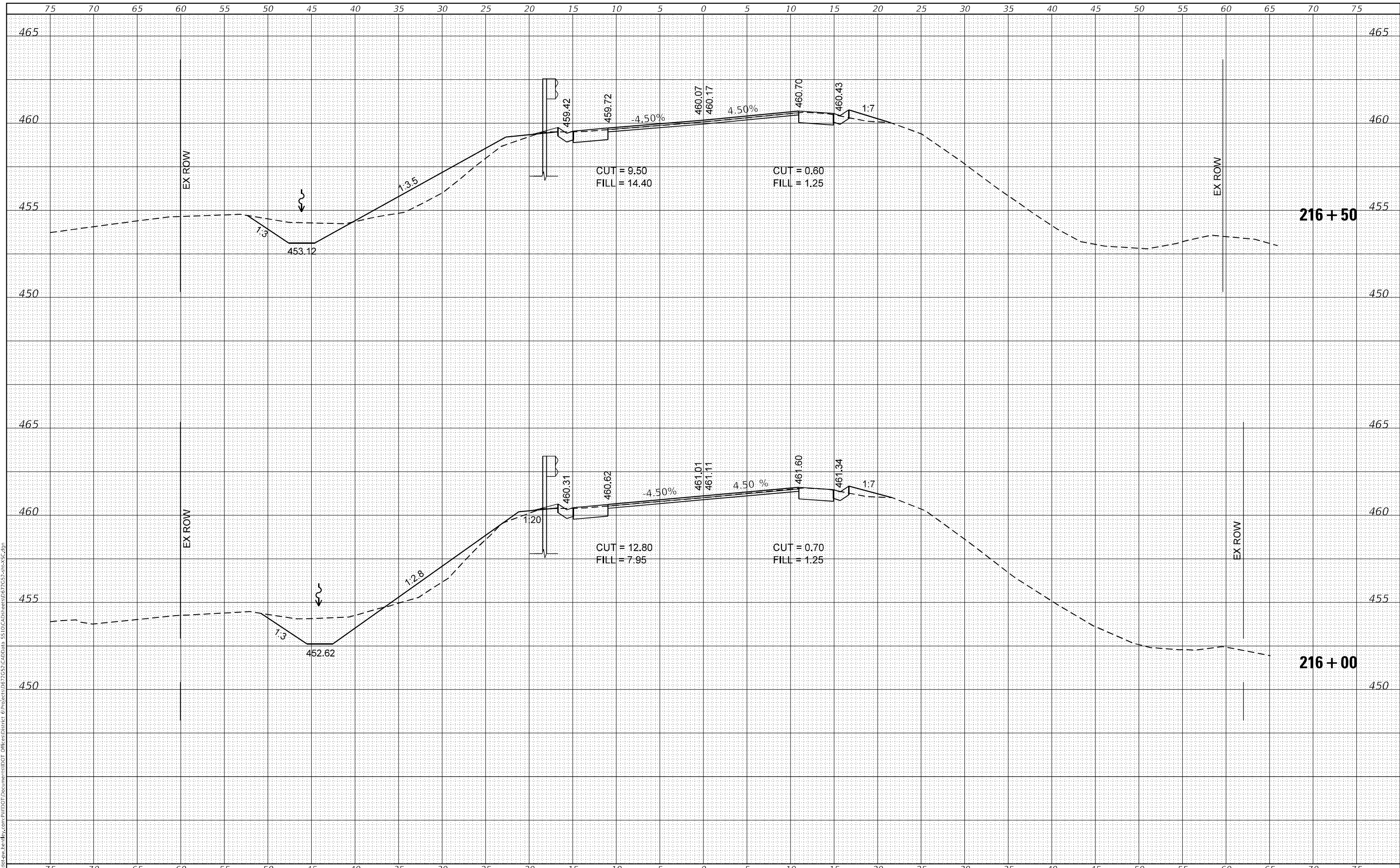
| | | | |
|----------------------------------|-----------------------|-------------|----------------|
| CROSS SECTIONS IL 125 | | | |
| SCALE: | SHEET 19 OF 21 SHEETS | STA. 215+50 | TO STA. 215+50 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 87 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |
| | AREAS CHECKED | |

| | | |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |
| | AREAS CHECKED | |

MODEL: Definit
 FILE NAME: D:\work\pww\berkeley.com\pww\DOT Documents\DOT Office\Printer 6\Project\672G52\CAD\Draw SS [D:\drive\672G52\ans-xc.dgn]



| | | |
|------------------------------|------------|-----------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | |
|----------------------------------|-----------------------|----------------------------|
| CROSS SECTIONS IL 125 | | |
| SCALE: | SHEET 20 OF 21 SHEETS | STA. 216+00 TO STA. 216+50 |

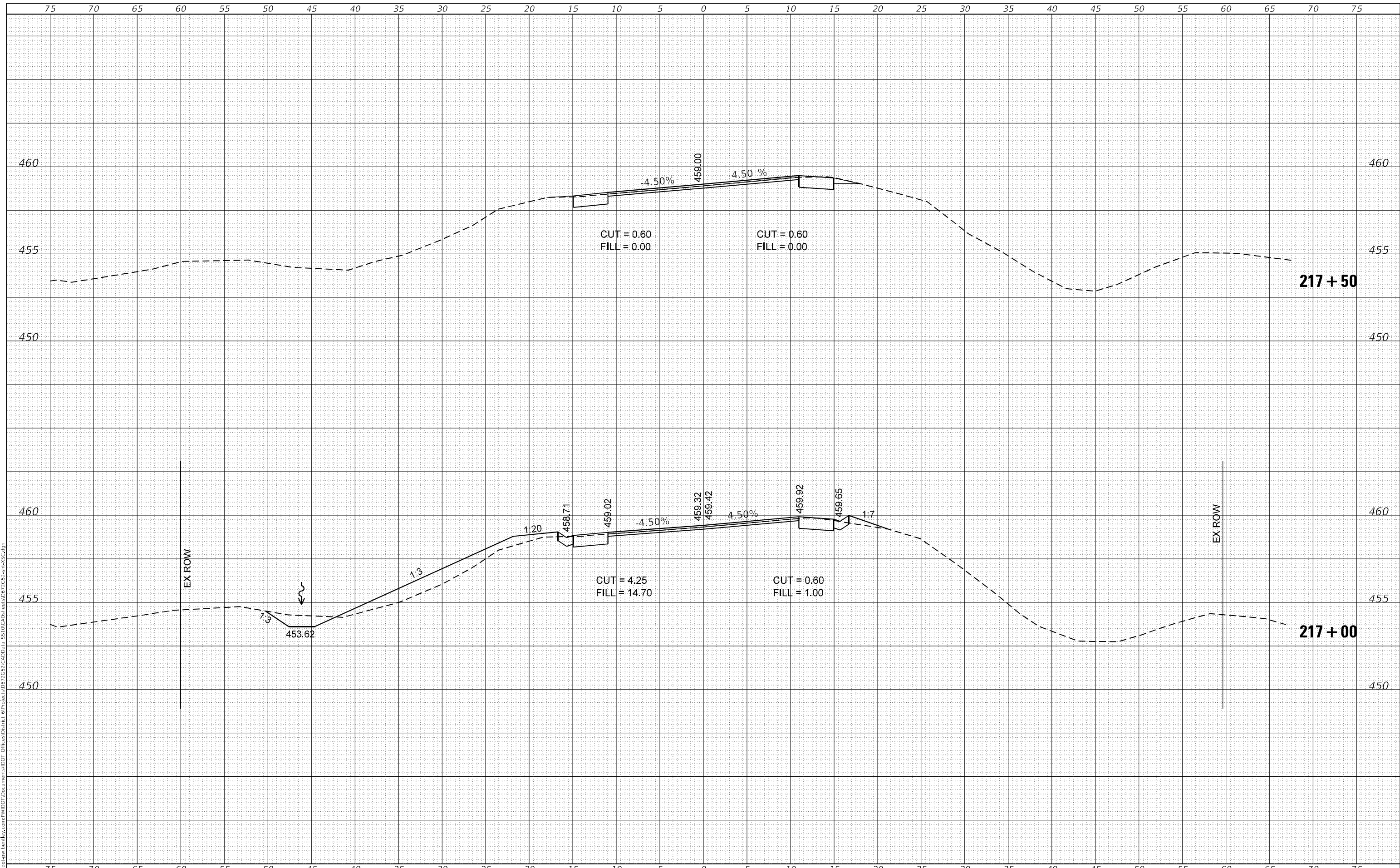
| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 88 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

86RS-3, 114RS-4, 6RS-5, SR1

| | | |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

| | | |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definitive.dwg
 FILE NAME: D:\work\pww\ben\by.com\pww\DOT Documents\1107 Documents\72G52\CAD\Draw SS [D:\Databases\72G52.dwg] XSC.dgn



| | | |
|-----------------------------|------------|------------|
| USER NAME = Frank.Caraballo | DESIGNED - | REVISIED - |
| | DRAWN - | REVISIED - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISIED - |
| PLOT DATE = 3/26/2023 | DATE - | REVISIED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|----------------------------------|-----------------------|-------------|----------------|
| CROSS SECTIONS IL 125 | | | |
| SCALE: | SHEET 21 OF 21 SHEETS | STA. 217+00 | TO STA. 217+50 |

| | | | | |
|---------------------------|-----------|-------------|-----------------|--------------|
| F.A.P. RTE. 310 | SECTION * | COUNTY CASS | TOTAL SHEETS 89 | SHEET NO. 89 |
| CONTRACT NO. 72G52 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |