

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------------|---------------|----------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 1 |
| * CASS & SCHUYLER | | ILLINOIS | CONTRACT NO. 72K47 | |

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DEPARTMENT OF TRANSPORTATION

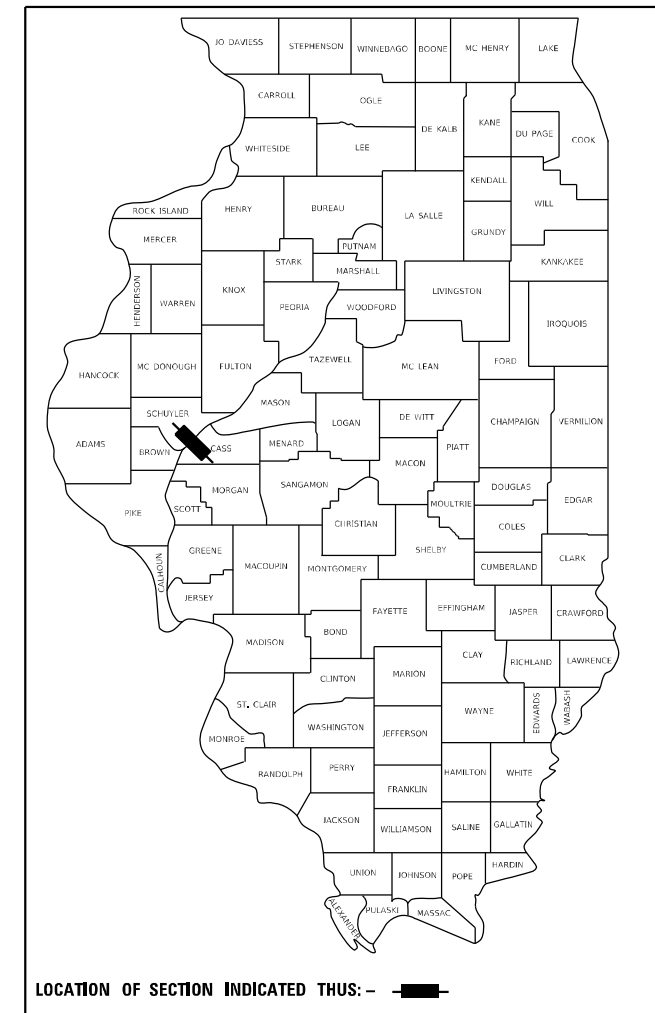
PROPOSED HIGHWAY PLANS

**F.A.P. ROUTE 310: US 67
SECTION (86B-1, 87C)R
PROJECT NHPP-IOZG(818)**

**PROPOSED RIVER BRIDGE CONSTRUCTION
AND EXISTING BRIDGE DEMOLITION**

**CASS & SCHUYLER COUNTIES
C-96-073-18**

D-96-032-18



FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
DESIGN SPEED = 55 MPH
2017 ADT = 6800
2040 ADT = 8500
ADTT = 11%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 25 2023

Anthony P. Meyer
REGIONAL ENGINEER

June 30, 2023 *Scott A. Etkin*
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 2023 *Stephen M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

STANLEY P. HANSEN
062-047278
STATE OF ILLINOIS

SIGNATURE: *Stan Hansen*
DATE SIGNED: 05/26/2023
LICENSE EXPIRATION DATE: 11/30/2023

EVAN W. ACKERSON
062-074213
STATE OF ILLINOIS

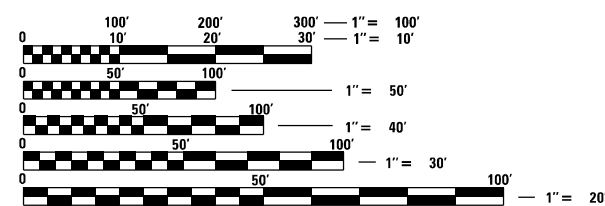
SIGNATURE: *Evan Ackerson*
DATE SIGNED: 05/03/2023
LICENSE EXPIRATION DATE: 11/30/2023

ANTHONY W. MILLER
063-050804
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

SIGNATURE: *Anthony Miller*
DATE SIGNED: 05/26/2023
LICENSE EXPIRATION DATE: 11/30/2023

FRANCIS B. NELSON III
062-059187
STATE OF ILLINOIS

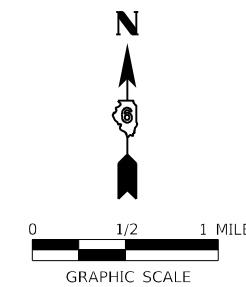
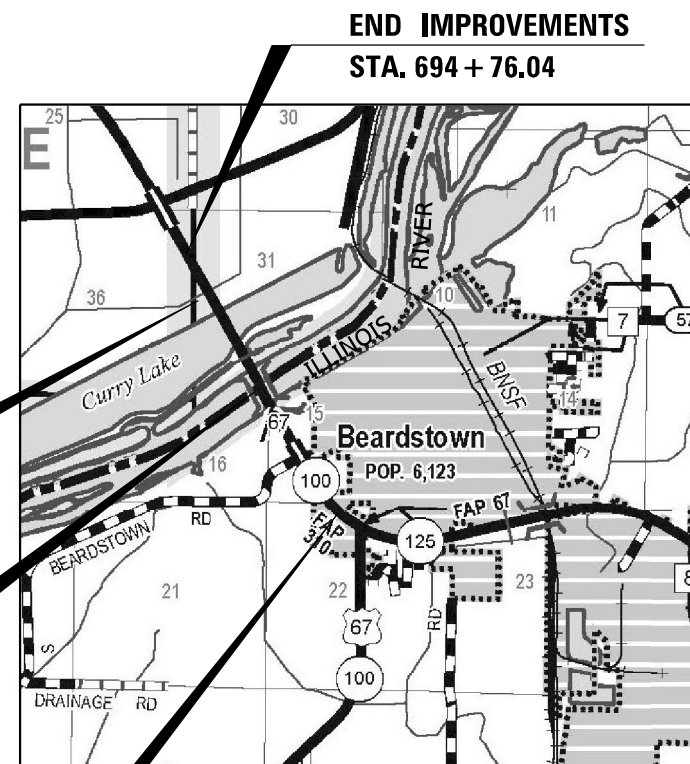
SIGNATURE: *Francis Nelson III*
DATE SIGNED: 05/26/2023
LICENSE EXPIRATION DATE: 11/30/2023



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: JAY EDWARDS, P.E. (217)-785-0597
TEAM LEADER: JON COX (217)-782-1378
CONTRACT NO. 72K47



CULVERT EXTENSION
SN 085-7010
STA. 676 + 59.98

BRIDGE REPLACEMENT
STA. 635 + 96.50
STA. 672 + 18.75
EXIST SN 009-0001
PROP SN 009-0504

BEGIN IMPROVEMENTS **TOWNSHIP & RANGE**
STA. 607 + 03.50 **T1N, R1E, 4TH P.M.**
T18N, R12W, 3RD P.M.

GROSS LENGTH = 9654.54 FT. = 1.82 MILE
 NET LENGTH = 9654.54 FT. = 1.82 MILE

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

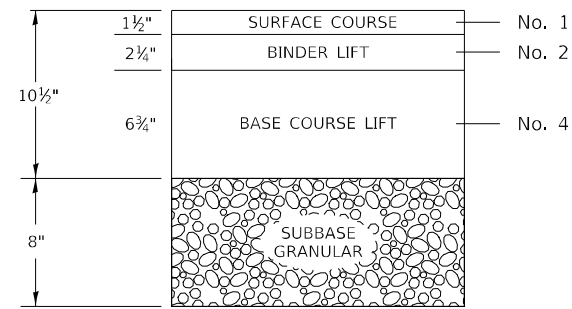
- FOR FLARED END SECTIONS, THE STATION, OFFSET AND INVERT LOCATION AND ELEVATION SHOWN IN THE PLANS ARE GIVEN AT THE END OF THE FLARED END SECTIONS, CENTERED ON THE FLOWLINE. THE STORM SEWER PIPE LENGTHS SHOWN IN THE PLANS FOR PIPE RUNS CONTAINING A FLARED END SECTION DO NOT INCLUDE THE LENGTH OF THE END SECTION ITSELF. THE SLOPES OF THE PIPE RUNS GIVEN IN THE PLANS ARE TO THE END OF THE FLARED END SECTIONS AND REPRESENT THE ACTUAL SLOPES AT WHICH THE PIPES SHOULD BE INSTALLED.
- THE RIM ELEVATIONS OF DRAINAGE STRUCTURES WITHIN CURB LINES ARE GIVEN AT THE ADJACENT EDGE OF PAVEMENT FROM THE CENTER OF THE INLET CASTINGS. THE STATION, OFFSET AND RIM ELEVATIONS OF DRAINAGE STRUCTURES OUTSIDE CURB LINES ARE TAKEN AT THE CENTER OF THE STRUCTURE UNLESS OTHERWISE NOTED.
- BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER FOR THE EXACT LENGTHS
- THE HORIZONTAL SURVEY DATUM IS NAD83(97), ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE. THE VERTICAL SURVEY DATUM IS NAVD88.
- WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED IN A TIMELY MANNER BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR, HAS WITNESSED AND CROSS-TIED LOCATION.

COMMITMENTS

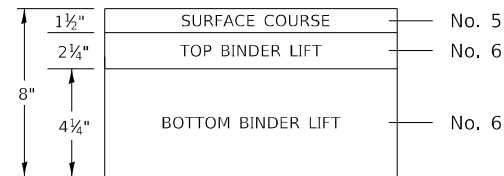
- NO TREES SHALL BE REMOVED FROM APRIL 1ST TO SEPTEMBER 30TH. IDNR HAS ISSUED RESTRICTIONS BECAUSE OF FEDERALLY LISTED SPECIES HABITAT (INDIANA GREY BAT AND NORTHERN LONG EARED BAT) AND RECEIVED CONCURRENCE FROM US FISH AND WILDLIFE TO IMPLEMENT THE RESTRICTIONS FOR THIS PROJECT.
- IDNR WILL REVIEW AND COMMENT ON THE DEMOLITION/REMOVAL PLAN OF THE EXISTING BRIDGE.
- THE BEARDSTOWN MARSH WILL BE PROTECTED WITH TEMPORARY BARRIER OR FENCING TO PREVENT PARKING AND EQUIPMENT FROM IMPACTING THE AREA.
- NO PARKING SHALL OCCUR IN DECURRENT FALSE ASTER SITES 1A, 1B, 1C. IF PIER #10 FOOTPRINT ENCLOSES INTO SITE 1A, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER BEFORE DISTURBING SITE 1A. SEE SITE PLAN FOR SITE LOCATIONS.
- THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE AND PROTECT DECURRENT FALSE ASTER SPECIES AS REQUIRED BY THE ENGINEER TO ALLOW FOR COMPLIANCE OF MITIGATION TO ADDRESS POTENTIAL IMPACTS.
- IDNR REQUIRES THAT SCARE CHARGES BE USED IF BLASTING IS REQUIRED.

IDOT HIGHWAY STANDARDS

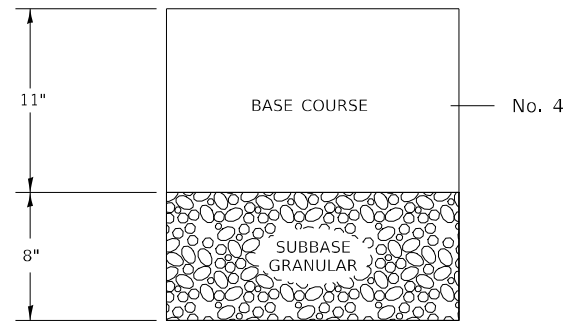
| | |
|-------------|-----------|
| 000001-08 | 001001-02 |
| 280001-07 | 001006 |
| 420401-13 | 420001-10 |
| 442201-03 | 601001-05 |
| 515001-04 | 601101-02 |
| 542201-02 | 602301-04 |
| 542301-03 | 602306-03 |
| 542401-04 | 602701-02 |
| 602402-03 | 604001-05 |
| 602601-06 | 630301-09 |
| 604101-01 | 667101-02 |
| 606001-08 | 805001-01 |
| 610001-09 | |
| 630001-12 | |
| 631031-18 | |
| 666001-01 | |
| 701001-02 | |
| 701006-05 | |
| 701201-05 | |
| 701306-04 | |
| 701311-03 | |
| 701326-04 | |
| 701501-06 | |
| 701901-08 | |
| 720001-01 | |
| 720006-04 | |
| 720011-01 | |
| 725001-01 | |
| 728001-01 | |
| 729001-01 | |
| 780001-05 | |
| 781001-04 | |
| 782006-01 | |
| 812001-01 | |
| 821101-02 | |
| 826001-03 | |
| 830016-03 | |
| 836001-04 | |
| 838001-01 | |
| B.L.R. 21-9 | |



**F.A.P. 310 (US 67)
HMA LIFT DIAGRAM OF NEW
FULL DEPTH PAVEMENT CONSTRUCTION**



**F.A.P. 310 (US 67)
HMA LIFT DIAGRAM OF NEW
SHOULDER CONSTRUCTION**



**F.A.P. 310 (US 67)
HMA LIFT DIAGRAM OF
BASE COURSE WIDENING**

MIXTURE REQUIREMENTS

| MIXTURE NUMBER: | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
|--|--------------------|-------------------|------------------------------|----------------------------|---------------------------|--------------------------|
| LOCATION(S): | MAINLINE SURFACE | MAINLINE BINDER | VARIABLE DEPTH BINDER | BASE COURSE | SHOULDER | SHOULDER |
| MIXTURE USE(S): | HMA SURFACE COURSE | HMA BINDER COURSE | HMA BINDER COURSE & PATCHING | HMA BASE COURSE & WIDENING | HMA SHOULDER SURFACE LIFT | HMA SHOULDER BOTTOM LIFT |
| AC/PG: | SBS PG 70-28 | SBS PG 64-28 | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N70 | 4.0% @ N70 | 4.0% @ N70 | 4.0% @ N70 | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION: (GRADATION MIXTURE) | IL-9.5 | IL-19.0 | IL-19.0 | IL-19.0 | IL-9.5 | IL-19.0 |
| FRICTION AGGREGATE: | MIX "D" | N/A | N/A | N/A | MIX "C" | N/A |
| MIXTURE WEIGHT: | 112 lb/sy*in | 112 lb/sy*in | 112 lb/sy*in | 112 lb/sy*in | 112 lb/sy*in | 112 lb/sy*in |
| QUALITY MANAGEMENT: | QCP | QCP | QC/QA | QCP | QC/QA | QC/QA |
| SUBLOT SIZE: | 1000 TONS | 1000 TONS | N/A | 1000 TONS | N/A | N/A |
| MTD REQUIRED: | YES | NO | NO | NO | NO | NO |

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

RATES OF APPLICATION

| | |
|--|-------------------|
| RIPRAP: | 1.50 TONS/CU.YD. |
| CA/CM06: | 1.73 TONS/CU.YD. |
| ALL OTHER AGGREGATE: | 1.60 TONS/CU.YD. |
| AGG BASE COURSE TY A: | 1.80 TONS/CU.YD. |
| AGG SURFACE COURSE TY A: | 1.80 TONS/CU.YD. |
| SUBBASE GRANULAR MATERIAL TY A: | 1.80 TONS/CU.YD. |
| GRANULAR STRUCTURAL BACKFILL: | 1.80 TONS/CU.YD. |
| PUGGED AGGREGATE: | 2.05 TONS/CU.YD. |
| SEEDING FERTILIZER RATIO (NIT:PHOS:POT): | 90:90:90 LBS./AC. |
| AGRICULTURAL GROUND LIMESTONE | 2.00 TONS/AC. |

BITUMINOUS MATERIALS:

| | |
|----------------------------------|------------------|
| - ON MILLED OR EXISTING PAVEMENT | 0.05 LB/SQ. FT. |
| - INTERMEDIATE LIFTS (TACK COAT) | 0.025 LB/SQ. FT. |

NOTE: GRAVEL SHALL NOT BE USED FOR SUBBASE GRANULAR MATERIAL, AGGREGATE BASE COURSE, AGGREGATE SURFACE COURSE, OR AGGREGATE SHOULDER.

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

EXAMINED February, 17 20 23
[Signature]
ENGINEER OF OPERATIONS

EXAMINED February, 27 20 23
[Signature]
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED April, 5 20 23
[Signature]
ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

MODEL: 3-Genesys\Notes-Commitments\001... FILE NAME: I:\DOT\1186660\Drawings\Roadway\Sheet\067247.dwg, GenNotes.dwg



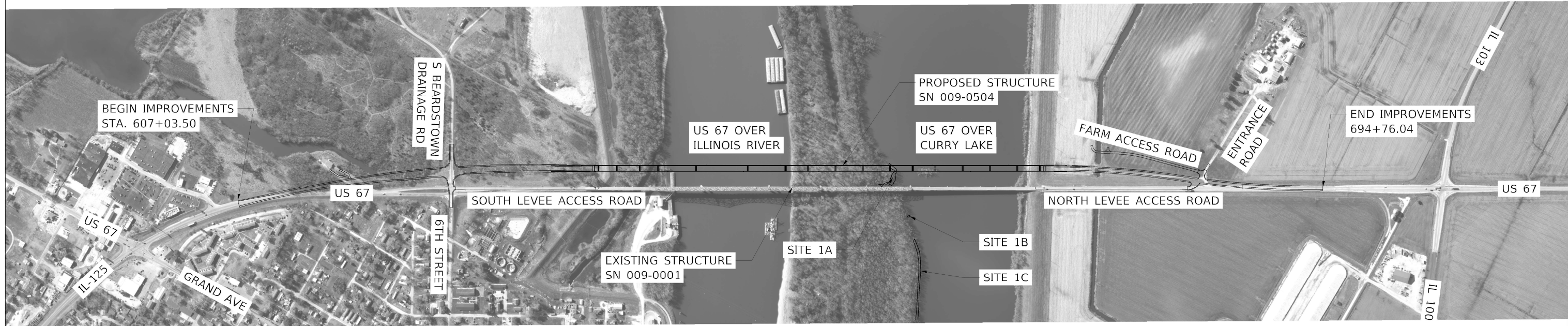
| | | |
|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | DRAWN - EMA | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - SPH | REVISED - |
| PLOT DATE = 5/18/2023 (10:59:20 AM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

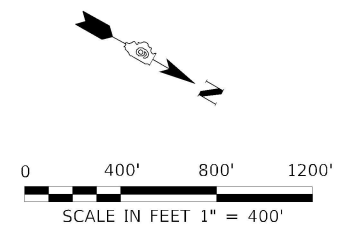
**GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS, & MIX REQ.
F.A.P. 310 (US 67)**

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 2 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTE: SEE COMMITMENTS FOR SITES 1A, 1B, AND 1C REQUIREMENTS



MODEL: Sheet_001
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| | | | |
|--|-------------------------------------|-----------------|-----------|
|  <small>License No. 184-000813 © Copyright CMT, Inc.</small> | USER NAME = Brian Bond | DESIGNED - | REVISED - |
| | PLOT SCALE = 800,0000' / in. | DRAWN - | REVISED - |
| | PLOT DATE = 5/18/2023 (11:08:25 AM) | CHECKED - | REVISED - |
| | | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---------------------------|---------|-------------|--------------|
| SITE PLAN | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 400' | SHEET 1 | OF 1 SHEETS | STA. TO STA. |

| | | | | |
|--|-----------------------|--------------------|------------------|-------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 3 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| <small>ILLINOIS FED. AID PROJECT</small> | | | | |



NOTES:

THERE ARE SEVERAL NEARBY SITES OWNED AND MANAGED BY THE US ARMY CORPS OF ENGINEERS WHICH MAY BE A SOURCE OF FILL MATERIAL. THE MATERIAL ORIGINATED FROM DREDGING ACTIVITIES IN THE ILLINOIS RIVER. BASED ON A PRELIMINARY ANALYSIS, THE MATERIAL MEETS IDOT REQUIREMENTS FOR USE AS FILL, BUT IDOT DOES NOT PROVIDE A GUARANTEE OF THE QUALITY OF THE MATERIAL. THE MATERIAL MAY QUALIFY AS RESTRICTED-USE MATERIAL, WHICH WOULD LIMIT HOW THE MATERIAL CAN BE USED.

US ARMY CORPS OF ENGINEERS ESTIMATES THAT 200,000 TO 300,000 CU YDS MAY BE AVAILABLE.

FOR MORE INFORMATION, CONTACT:
 BREANNE POPKIN, DMMP PROGRAM MANAGER
 OPERATIONS TECHNICAL SUPPORT BRANCH
 USACE, ROCK ISLAND
 C- 309.569.7865

BREANN.K.POPKIN@USACE.ARMY.MIL


CHANNEL MAINTENANCE COORDINATOR:
 (309) 794-5240 (OFFICE)
 JON.A.KLINGMAN@USACE.ARMY.MIL

ACCESS NOTES:
 SITE CAN BE ACCESSED FROM US 67. FROM US 67 HEAD WEST ON S BEARDSTOWN DRAINAGE ROAD FOR 0.2 MILES, TURN RIGHT ONTO A DIRT ROAD. SITE 1 WILL BE FIRST RIGHT. FOLLOW THE ROAD AROUND TO SITE 5.

DISCLAIMER - While the United States Army Corps of Engineers, (Hereinafter referred to as USACE) has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranties, representation or guaranty, either express or implied, as to the contents, sequence, accuracy, timeliness or completeness of any of the data provided herein. The USACE, its officers, agents, employees or servants shall assume no liability of any nature for any errors, omissions, or inaccuracies in the information provided regardless of how caused. The USACE, its officers, agents, employees or servants shall assume no liability for any decisions made or actions taken or not taken by the user of the maps and associated data in reliance upon any information or data furnished here. By using these maps and associated data the user does so entirely at their own risk and explicitly acknowledges that he/she is aware of and agrees to be bound by this disclaimer and agrees not to present any claim or demand of any nature against the USACE, its officers, agents, employees or servants in any forum whatsoever for any damages of any nature whatsoever that may result from or may be caused in any way by the use of the maps and associated data.

MORE INFO CAN BE FOUND HERE: <https://www.mvr.usace.army.mil/Portals/48/docs/Nav/Dredging/BenUse/BeneficialUse%20Sites IWW Detail Beardstown 20140505.pdf>

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| | | | | | | | | | | | | |
|---|------------------------------|------------------|---------------------|---|---|---------------|---|---------------------------|---------|--------|--------------|-----------|
|  License No. 184-009613 © Copyright CMT, Inc. | USER NAME = Brian Bond | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | USACE STOCKPILE SITE PLAN F.A.P. 310 (US 67) | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 800,0000' / in. | DRAWN - | REVISED - | | 310 | (86B-1, 87C)R | * | 455 | 4 | | | |
| PLOT DATE = 5/18/2023 (11:08:31 AM) | CHECKED - | REVISED - | * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | | ILLINOIS FED. AID PROJECT | | | | |
| DATE - MAY 2023 | REVISIED - | SCALE: 1" = 400' | SHEET 1 OF 1 SHEETS | | STA. | TO STA. | | | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|---------------------------------------|-------|----------------|---------|---------|------|------|
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 133 | 133 | | | |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 54 | 54 | | | |
| 20100500 | TREE REMOVAL, ACRES | ACRE | 35.25 | 35.25 | | | |
| 20101000 | TEMPORARY FENCE | FOOT | 1,000 | 1,000 | | | |
| 20200100 | EARTH EXCAVATION | CU YD | 86,255 | 77,381 | 8,874 | | |
| 20400800 | FURNISHED EXCAVATION | CU YD | 458,845 | 309,503 | 149,342 | | |
| 20800150 | TRENCH BACKFILL | CU YD | 667.8 | 509.8 | 158 | | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 117,364 | 80,103 | 37,261 | | |
| * 25000210 | SEEDING, CLASS 2A | ACRE | 4.00 | 2.4 | 1.6 | | |
| * 25000300 | SEEDING, CLASS 3 | ACRE | 22.50 | 14.1 | 8.4 | | |
| * 25000310 | SEEDING, CLASS 4 | ACRE | 5.25 | 5.25 | | | |
| * 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 2,903 | 1,980 | 923 | | |
| * 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 2,903 | 1,980 | 923 | | |
| * 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 2,903 | 1,980 | 923 | | |
| | * SPECIALTY ITEM | | | | | | |

MODEL: Default
 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47.dwg_S02.dgn
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| | | | |
|---|---|---|--|
|  | USER NAME = Brian Bond PLOT SCALE = 100,0000' / in. PLOT DATE = 5/23/2023 (11:17:51 AM) | DESIGNED - EMA DRAWN - EMA CHECKED - SPH DATE - MAY 2023 | REVISED - REVISED - REVISED - REVISED - |
|---|---|---|--|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---------|--------------|--------------|
| SCALE: | SHEET 1 | OF 16 SHEETS | STA. TO STA. |
| | | | |


| | | | | |
|---------------------------|---------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 5 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|--------------------------------------|-------|----------------|--------|-------|------|-------|
| * 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 65 | 44 | 21 | | |
| * 25100115 | MULCH, METHOD 2 | ACRE | 129 | 88.4 | 40.6 | | |
| * 25100635 | HEAVY DUTY EROSION CONTROL BLANKET | SQ YD | 3,441 | 2,302 | 1,139 | | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 9,442 | 6,505 | 2,937 | | |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 1,048 | 497 | 551 | | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 4,732 | 2,630 | 2,102 | | |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 9 | 5 | 4 | | |
| 28000510 | INLET FILTERS | EACH | 19 | 8 | 11 | | |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 3,394 | 734 | 537 | 49 | 2,074 |
| 28200200 | FILTER FABRIC | SQ YD | 3,394 | 734 | 537 | 49 | 2,074 |
| 31100700 | SUBBASE GRANULAR MATERIAL, TYPE A 8" | SQ YD | 22,428 | 15,218 | 7,210 | | |
| 35102400 | AGGREGATE BASE COURSE, TYPE B 12" | SQ YD | 6,129 | 2,172 | 3,957 | | |
| 35501311 | HOT-MIX ASPHALT BASE COURSE, 6 3/4" | SQ YD | 18,470 | 13,256 | 5,214 | | |
| 35501328 | HOT-MIX ASPHALT BASE COURSE, 11" | SQ YD | 2,182 | 917 | 1,265 | | |
| | * SPECIALTY ITEM | | | | | | |

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 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47.dwg_S02.dgn
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| | | | |
|---|-------------------------------------|-----------------|-----------|
|  | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | | DRAWN - EMA | REVISED - |
| | PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/23/2023 (11:17:57 AM) | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---------|--------------|--------------|
| SCALE: | SHEET 2 | OF 16 SHEETS | STA. TO STA. |


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 6 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|----------|--|-------|----------------|--------|-------|------|------|
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 188 | 157 | 31 | | |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 125 | 25 | 100 | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 21,368 | 13,736 | 7,632 | | |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 16,571 | 14,162 | 2,409 | | |
| 40600990 | TEMPORARY RAMP | SQ YD | 195 | 99 | 96 | | |
| 40603235 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | TON | 3,773 | 2,396 | 1,377 | | |
| 40604162 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | TON | 1,872 | 1,234 | 638 | | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 14,814 | 9,559 | 5,255 | | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 273 | 67 | 206 | | |
| 44000400 | GUTTER REMOVAL | FOOT | 1,246 | 1,246 | | | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 1,952 | 1,952 | | | |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 133 | 133 | | | |
| 44201783 | CLASS D PATCHES, TYPE IV, 11 INCH | SQ YD | 88 | 88 | | | |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 1,172 | 812 | 360 | | |

MODEL: Default
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|---|-------------------------------------|-----------------|-----------|
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| | DRAWN - EMA | CHECKED - SPH | REVISED - |
| | PLOT SCALE = 100,0000' / in. | DATE - MAY 2023 | REVISED - |
| | PLOT DATE = 5/25/2023 (11:18:02 AM) | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|-------|----|--------|
| SCALE: | SHEET | OF | SHEETS |
| | 3 | 16 | |


| | | | | |
|---------------------------|---------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 7 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|----------|--|-------|----------------|-------|-------|---------|-----------|
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8" | SQ YD | 10,059 | 6,069 | 3,990 | | |
| 50100300 | REMOVAL OF EXISTING STRUCTURES NO. 1 | EACH | 1 | | | | 1 |
| 50100400 | REMOVAL OF EXISTING STRUCTURES NO. 2 | EACH | 1 | 1 | | | |
| 50104400 | CONCRETE HEADWALL REMOVAL | EACH | 3 | 2 | 1 | | |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 409 | 282 | 127 | | |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 1,185 | | | 535 | 650 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 4,838.8 | | | | 4,838.8 |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 5,254.3 | | | | 5,254.3 |
| 50300300 | PROTECTIVE COAT | SQ YD | 21,379 | 67 | 67 | | 21,245 |
| 50301350 | CONCRETE SUPERSTRUCTURE (APPROACH SLAB) | CU YD | 125.4 | | | | 125.4 |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL | L SUM | 1 | | | | 1 |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 53,532 | | | | 53,532 |
| 50800105 | REINFORCEMENT BARS | POUND | 1,781,330 | | | 171,730 | 1,609,600 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 1,058,560 | | | | 1,058,560 |

MODEL: Default
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|---|---|---|--|
|  | USER NAME = Brian Bond PLOT SCALE = 100,0000' / in. PLOT DATE = 5/25/2023 (11:18:08 AM) | DESIGNED - EMA DRAWN - EMA CHECKED - SPH DATE - MAY 2023 | REVISED - REVISED - REVISED - REVISED - |
|---|---|---|--|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|-------|----|--------------|
| SCALE: | SHEET | OF | TOTAL SHEETS |
| | 4 | 16 | |


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------------------|--------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 8 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|---|-------|----------------|------|------|------|---------|
| 50800515 | BAR SPLICERS | EACH | 672 | | | | 672 |
| 50800530 | MECHANICAL SPLICERS | EACH | 2,924 | | | | 2,924 |
| 51200957 | FURNISHING METAL SHELL PILES 12" X 0.250" | FOOT | 1,972 | | | | 1,972 |
| 51202305 | DRIVING PILES | FOOT | 1,972 | | | | 1,972 |
| 51203200 | TEST PILE METAL SHELLS | EACH | 2 | | | | 2 |
| 51204650 | PILE SHOES | EACH | 17 | | | | 17 |
| 51500100 | NAME PLATES | EACH | 2 | | | 1 | 1 |
| 51602000 | PERMANENT CASING | FOOT | 4,308 | | | | 4,308 |
| * 51603000 | DRILLED SHAFT IN SOIL | CU YD | 4,896.7 | | | | 4,896.7 |
| * 51604000 | DRILLED SHAFT IN ROCK | CU YD | 504.5 | | | | 504.5 |
| 52000110 | PREFORMED JOINT STRIP SEAL | FOOT | 47 | | | | 47 |
| 52100010 | ELASTOMERIC BEARING ASSEMBLY, TYPE I | EACH | 12 | | | | 12 |
| 52100020 | ELASTOMERIC BEARING ASSEMBLY, TYPE II | EACH | 36 | | | | 36 |
| 52100520 | ANCHOR BOLTS, 1" | EACH | 24 | | | | 24 |
| | * SPECIALTY ITEM | | | | | | |

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|---|-------------------------------------|-----------------|-----------|
|  | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | | DRAWN - EMA | REVISED - |
| | PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/25/2023 (11:18:13 AM) | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---------|--------------|--------------|
| SCALE: | SHEET 5 | OF 16 SHEETS | STA. TO STA. |


| | | | | |
|---------------------------|-----------------------|--------------------|------------------|-------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 9 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|----------|---|-------|----------------|------|------|-------|------|
| 52100530 | ANCHOR BOLTS, 1 1/4" | EACH | 240 | | | | 240 |
| 52100540 | ANCHOR BOLTS, 1 1/2" | EACH | 144 | | | | 144 |
| 52318802 | DRAINAGE SYSTEM FOR STRUCTURES | L SUM | 1 | | | | 1 |
| 54003000 | CONCRETE BOX CULVERTS | CU YD | 704.6 | | | 704.6 | |
| 542A0220 | PIPE CULVERTS, CLASS A, TYPE 1 15" | FOOT | 33 | 33 | | | |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 100 | | 100 | | |
| 542A1069 | PIPE CULVERTS, CLASS A, TYPE 2 24" | FOOT | 98 | | 98 | | |
| 542A1909 | PIPE CULVERTS, CLASS A, TYPE 3 24" | FOOT | 114 | 114 | | | |
| 542A1921 | PIPE CULVERTS, CLASS A, TYPE 3 36" | FOOT | 278 | 278 | | | |
| 542A2761 | PIPE CULVERTS, CLASS A, TYPE 4 36" | FOOT | 154 | 154 | | | |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 2 | 2 | | | |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 6 | | 6 | | |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 3 | 2 | 1 | | |
| 54213681 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" | EACH | 4 | 4 | | | |

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|---|--|---|--|
|  | USER NAME = Brian Bond PLOT SCALE = 100,0000 ' / in. PLOT DATE = 5/23/2023 (11:18:18 AM) | DESIGNED - EMA DRAWN - EMA CHECKED - SPH DATE - MAY 2023 | REVISED - REVISED - REVISED - REVISED - |
|---|--|---|--|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---------|--------------|--------------|
| SCALE: | SHEET 6 | OF 16 SHEETS | STA. TO STA. |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 10 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|----------|---|-------|----------------|------|------|------|-------|
| 54262712 | METAL FLARED END SECTIONS 12" | EACH | 8 | 4 | 4 | | |
| 550A0710 | STORM SEWERS, CLASS A, TYPE 3 24" | FOOT | 132 | | 132 | | |
| 58600101 | GRANULAR BACKFILL FOR STRUCTURES | CU YD | 245 | | | | 245 |
| 58700300 | CONCRETE SEALER | SQ FT | 6,070 | | | | 6,070 |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 256 | | | 157 | 99 |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 500 | 400 | 100 | | |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS | EACH | 4 | 2 | 2 | | |
| 60105000 | PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOY 12" | FOOT | 120 | 60 | 60 | | |
| 60146304 | PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 120 | | | | 120 |
| 60222705 | MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101) | EACH | 1 | | 1 | | |
| 60500040 | REMOVING MANHOLES | EACH | 3 | 3 | | | |
| 60500060 | REMOVING INLETS | EACH | 10 | 8 | 2 | | |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 1,284 | 702 | 582 | | |
| 60801036 | FLAP GATE 36" | EACH | 2 | 2 | | | |

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|-------------------------------------|-----------------|-------------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| DRAWN - EMA | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISIONS - |
| PLOT DATE = 5/25/2023 (11:18:23 AM) | DATE - MAY 2023 | REVISIONS - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|-------|----|--------------|
| SCALE: | SHEET | OF | TOTAL SHEETS |
| | 7 | 16 | |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 11 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|--|-------|----------------|-------|------|------|------|
| 61000225 | TYPE F INLET BOX, STANDARD 610001 | EACH | 8 | 4 | 4 | | |
| 61100500 | EXPLORATION TRENCH 52" DEPTH | FOOT | 500 | 250 | 250 | | |
| 61100605 | MISCELLANEOUS CONCRETE | CU YD | 20 | 10 | 10 | | |
| 61101013 | STORM SEWERS PROTECTED, CLASS A, 12" | FOOT | 100 | 50 | 50 | | |
| 61133200 | FIELD TILE JUNCTION VAULTS, 3' DIA. | EACH | 2 | 1 | 1 | | |
| 61139900 | STORM SEWERS (SPECIAL), 6" | FOOT | 100 | 50 | 50 | | |
| 61140000 | STORM SEWERS (SPECIAL), 8" | FOOT | 100 | 50 | 50 | | |
| 61140200 | STORM SEWERS (SPECIAL), 12" | FOOT | 100 | 50 | 50 | | |
| * 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | FOOT | 1,175 | 650 | 525 | | |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 4 | 2 | 2 | | |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 4 | 2 | 2 | | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 4,148 | 3,209 | 939 | | |
| 66600105 | FURNISHING AND ERECTING RIGHT OF WAY MARKERS | EACH | 25 | 13 | 12 | | |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 500 | 50 | 200 | | 250 |
| | * SPECIALTY ITEM | | | | | | |

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|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| DRAWN - EMA | CHECKED - SPH | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - MAY 2023 | REVISED - |
| PLOT DATE = 5/25/2023 (11:18:29 AM) | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---------|--------------|--------------|
| SCALE: | SHEET 8 | OF 16 SHEETS | STA. TO STA. |


| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 12 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|---|--------|----------------|---------|---------|------|---------|
| * 66900400 | SPECIAL WASTE GROUNDWATER DISPOSAL | GALLON | 1,342,000 | 100,000 | 300,000 | | 942,000 |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 9 | 1 | 5 | | 3 |
| * 66900575 | VOCs GROUNDWATER ANALYSIS | EACH | 4 | 1 | 1 | | 2 |
| * 66900580 | SVOCs GROUNDWATER ANALYSIS | EACH | 4 | 1 | 1 | | 2 |
| * 66900605 | RCRA METALS GROUNDWATER ANALYSIS | EACH | 4 | 1 | 1 | | 2 |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | L SUM | 1 | 0.1 | 0.3 | | 0.6 |
| * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | L SUM | 1 | 0.1 | 0.3 | | 0.6 |
| * 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 100 | 10 | 10 | | 80 |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 48 | 5 | 5 | | 38 |
| 67000600 | ENGINEER'S FIELD LABORATORY | CAL MO | 48 | 5 | 5 | | 38 |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.1 | 0.1 | | 0.8 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | 1 | | | |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 | 0.5 | 0.5 | | |
| 70102621 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | EACH | 1 | 0.5 | 0.5 | | |
| | * SPECIALTY ITEM | | | | | | |

MODEL: Default
 FILE NAME: I:\DOT\1806801\Drawings\Revised\ICADD_Sheets\0672K47.dwg_S02.dgn
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|  | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
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| | PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/25/2023 (11:18:34 AM) | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---------|--------------|--------------|
| SCALE: | SHEET 9 | OF 16 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 13 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|--|-------|----------------|--------|--------|------|------|
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 3,803 | 2,652 | 1,151 | | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 1,268 | 884 | 384 | | |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT | 583 | 583 | | | |
| 70300231 | TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT | FOOT | 78,377 | 63,482 | 14,895 | | |
| 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT | FOOT | 2,391 | 2,391 | | | |
| 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT | FOOT | 896 | 896 | | | |
| 70300281 | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT | FOOT | 183 | 113 | 70 | | |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 104 | 86 | 18 | | |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 12 | | 12 | | |
| * 72000300 | SIGN PANEL - TYPE 3 | SQ FT | 53 | 26.5 | 26.5 | | |
| 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 6 | 6 | | | |
| 72400200 | REMOVE SIGN PANEL ASSEMBLY - TYPE B | EACH | 4 | 4 | | | |
| 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 55 | 55 | | | |
| 72400320 | REMOVE SIGN PANEL - TYPE 2 | SQ FT | 12 | | 12 | | |
| | * SPECIALTY ITEM | | | | | | |

MODEL: Default
 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_sht_S02.dgn



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| DRAWN - EMA | CHECKED - SPH | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - MAY 2023 | REVISED - |
| PLOT DATE = 5/25/2023 (11:18:39 AM) | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|----------|--------------|--------------|
| SCALE: | SHEET 10 | OF 16 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 14 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|---|-------|----------------|--------|-------|------|------|
| 72400330 | REMOVE SIGN PANEL - TYPE 3 | SQ FT | 53 | 26.5 | 26.5 | | |
| * 72501000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 4 | 2 | 2 | | |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 332 | 234 | 98 | | |
| * 78004200 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | SQ FT | 292 | 292 | | | |
| * 78004280 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" | FOOT | 89 | 54 | 35 | | |
| * 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | FOOT | 39,189 | 33,244 | 5,945 | | |
| * 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | FOOT | 1,196 | 1,196 | | | |
| * 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | FOOT | 448 | 448 | | | |
| * 78011030 | GROOVING FOR RECESSED PAVEMENT MARKING 6" | FOOT | 23,283 | 17,338 | 5,945 | | |
| * 78011035 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | FOOT | 1,196 | 1,196 | | | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 195 | 166 | 29 | | |
| * 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH | 18 | 10 | 8 | | |
| * 78200011 | BARRIER WALL REFLECTORS, TYPE C | EACH | 90 | 90 | | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 174 | 145 | 29 | | |
| | * SPECIALTY ITEM | | | | | | |

REV. - MS

MODEL: Default
 FILE NAME: E:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_011_S00.dgn



| | | |
|-------------------------------------|-----------------|-------------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| DRAWN - EMA | REVISIONS - | |
| PLOT SCALE = 100.0000' / in. | CHECKED - SPH | REVISIONS - |
| PLOT DATE = 5/25/2023 (11:18:45 AM) | DATE - MAY 2023 | REVISIONS - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.


| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 15 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|---|-------|----------------|--------|-------|------|--------|
| 78300201 | PAVEMENT MARKING REMOVAL - GRINDING | SQ FT | 17,848 | 14,675 | 3,173 | | |
| * 80400100 | ELECTRIC SERVICE INSTALLATION | EACH | 1 | 1 | | | |
| * 81028750 | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. | FOOT | 140 | 140 | | | |
| * 81028790 | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA. | FOOT | 75 | 75 | | | |
| * 81101000 | CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL | FOOT | 14,227 | | | | 14,227 |
| * 81200230 | CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC | FOOT | 14,400 | 14,400 | | | |
| * 81300550 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6" | EACH | 4 | 4 | | | |
| * 81603000 | UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE | FOOT | 40 | 40 | | | |
| * 81603010 | UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE | FOOT | 1,285 | 1,285 | | | |
| * 81603096 | UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE | FOOT | 730 | 730 | | | |
| * 81702120 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8 | FOOT | 27,090 | 27,090 | | | |
| * 82110007 | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G | EACH | 15 | 15 | | | |
| * 82200606 | WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED | EACH | 4 | 4 | | | |
| * 82200607 | WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED | EACH | 2 | 2 | | | |
| | * SPECIALTY ITEM | | | | | | |

MODEL: Default
 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47.dwg_S02.dgn
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| | | | |
|---|-------------------------------------|-----------------|-----------|
|  | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | | DRAWN - EMA | REVISED - |
| | PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/25/2023 (11:18:50 AM) | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|----------|--------------|--------------|
| SCALE: | SHEET 12 | OF 16 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 16 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|--|--------|----------------|------|------|------|------|
| * 82600106 | OBSTRUCTION WARNINGLIGHTINGCONTROLLER | EACH | 1 | 1 | | | |
| * 83061455 | LIGHT POLE, GALVANIZED STEEL, 40 FT. M.H., 10 FT. DAVIT ARM | EACH | 15 | 15 | | | |
| * 83600300 | LIGHT POLE FOUNDATION, 30" DIAMETER | FOOT | 24 | 24 | | | |
| * 83800650 | BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN | EACH | 8 | 8 | | | |
| 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 1 | 1 | | | |
| * A2000216 | TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED | EACH | 290 | 196 | 94 | | |
| * A2001716 | TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED | EACH | 290 | 196 | 94 | | |
| * A2005116 | TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED | EACH | 290 | 196 | 94 | | |
| * A2006716 | TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | 290 | 196 | 94 | | |
| * A2007150 | TREE, QUERCUS VELUTINA (BLACK OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | 290 | 196 | 94 | | |
| * K0026700 | TREE CARE | EACH | 1,450 | 980 | 470 | | |
| * K0026720 | TREE INTERMEDIATE AND SHRUB WATERING | UNIT | 49 | 33 | 16 | | |
| X0300864 | MAINTENANCE OF NAVIGATION | L SUM | 1 | | | | 1 |
| X0301847 | WATER TRANSPORATION FOR ENGINEER | CAL MO | 36 | | | | 36 |
| | * SPECIALTY ITEM | | | | | | |

MODEL: Default
 FILE NAME: I:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47.dwg_S02.dgn
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|-------------------------------------|-----------------|-------------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| DRAWN - EMA | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISIONS - |
| PLOT DATE = 5/25/2023 (11:18:55 AM) | DATE - MAY 2023 | REVISIONS - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

| | | | | |
|-------------------|---------------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 17 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS | | FED. AID PROJECT | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|----------|---|-------|----------------|--------|-------|------|-----------|
| X0301852 | DEWATERING STRUCTURE NO. 1 | EACH | 1 | | | 1 | |
| X0320051 | CROSSHOLE SONIC LOGGING ACCESS DUCTS | FOOT | 21,240 | | | | 21,240 |
| X0320052 | CROSSHOLE SONIC LOGGING TESTING | EACH | 52 | | | | 52 |
| X0323013 | TUBULAR STEEL GATE | EACH | 2 | 1 | 1 | | |
| X0323360 | WOODEN POLE REMOVAL | EACH | 1 | 1 | | | |
| X0325405 | FILL EXISTING STORM SEWERS | CU YD | 12 | | 12 | | |
| X0326911 | TRANSVERSE DRAINS COMPLETE | EACH | 9 | 6 | 3 | | |
| X0900064 | MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES | SQ YD | 157 | | | 157 | |
| X2503000 | MAINTENANCE MOWING | ACRE | 185.75 | 125.75 | 60.0 | | |
| X2800330 | EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN | EACH | 11 | 4 | 7 | | |
| X4201410 | BRIDGE APPROACH PAVEMENT CONNECTOR (SPECIAL) | SQ YD | 134 | 67 | 67 | | |
| X4401198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 4,187 | 1,742 | 2,445 | | |
| X5030250 | BRIDGE DECK GROOVING (LONGITUDINAL) | SQ YD | 9,643 | | | | 9,643 |
| X5080105 | REINFORCEMENT BARS, STAINLESS STEEL | POUND | 1,531,830 | | | | 1,531,830 |

MODEL: Default
 FILE NAME: I:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47.dwg_S02.dgn
 License No. 184-009813 © Copyright CMT, Inc.

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|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| DRAWN - EMA | CHECKED - SPH | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - MAY 2023 | REVISED - |
| PLOT DATE = 5/25/2023 (11:19:01 AM) | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|----------|--------------|--------------|
| SCALE: | SHEET 14 | OF 16 SHEETS | STA. TO STA. |


| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 18 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|----------|--|-------|----------------|------|------|------|------|
| X5211435 | HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, FIXED-700K | EACH | 24 | | | | 24 |
| X5211455 | HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, FIXED-1250K | EACH | 12 | | | | 12 |
| X5211635 | HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-700K | EACH | 24 | | | | 24 |
| X5510100 | STORM SEWER REMOVAL | FOOT | 100 | 100 | | | |
| X6025801 | MANHOLES TO BE ADJUSTED WITH NEW FRAME, CLOSED LID, BOLTED | EACH | 1 | 1 | | | |
| X6110073 | EXISTING FIELD TILE REMOVAL | FOOT | 100 | 50 | 50 | | |
| X6430120 | REMOVE IMPACT ATTENUATORS, NO SALVAGE | EACH | 2 | | 2 | | |
| X6660410 | REMOVE RIGHT-OF-WAY MARKERS | EACH | 10 | 5 | 5 | | |
| X6670201 | OUTLET MARKER | EACH | 9 | 6 | 3 | | |
| X7011800 | TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 | L SUM | 1 | 1 | | | |
| X7200075 | REMOVE AND REINSTALL SIGN PANEL | SQ FT | 48 | 48 | | | |
| XZ193505 | VERTICAL CLEARANCE GAUGE | EACH | 2 | | | | 2 |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 0.25 | 0.25 | | 0.5 |
| Z0016702 | DETOUR SIGNING | L SUM | 1 | 1 | | | |

MODEL: Default
 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_dht_S02.dgn
 License No. 184-009813 © Copyright CMT, Inc.

| | | | |
|---|--|--|--|
|  | USER NAME = Brian Bond DRAWN - EMA PLOT SCALE = 100,0000' / in. PLOT DATE = 5/23/2023 (11:19:06 AM) | DESIGNED - EMA CHECKED - SPH DATE - MAY 2023 | REVISED - REVISED - REVISED - REVISED - |
|---|--|--|--|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES | | | |
|-----------------------|----------|--------------|--------------|
| SCALE: | SHEET 15 | OF 16 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 19 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |


* PPS # 6-00236-0300 *

| CONSTRUCTION CODE | | | |
|---|---|---|---|
| CASS COUNTY * URBAN 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | SCHUYLER COUNTY * RURAL 85% FED 15% STATE | CASS COUNTY * URBAN 85% FED 15% STATE |
| ROADWAY | ROADWAY | BOX CULVERT S.N. 085-7010 | IL RIVER BRIDGE S.N. 009-0504 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0001 | 0001 | 0001 | 0010 |
|------------|------------------------------------|-------|----------------|-------|------|-------|--------|
| Z0018002 | DRAINAGE SCUPPERS, DS-11 | EACH | 12 | | | | 12 |
| Z0018004 | DRAINAGE SCUPPERS, DS-12 | EACH | 30 | | | | 30 |
| Z0023602 | GRANULAR CULVERT BACKFILL | CU YD | 1,248 | | | 1,248 | |
| Z0029090 | DIAMOND GRINDING (BRIDGE SECTION) | SQ YD | 16,081 | | | | 16,081 |
| Z0034105 | MATERIAL TRANSFER DEVICE | TON | 1,872 | 1,234 | 638 | | |
| Z0034390 | MODULAR EXPANSION JOINT 6" | FOOT | 94 | | | | 94 |
| Z0034393 | MODULAR EXPANSION JOINT 9" | FOOT | 94 | | | | 94 |
| Z0038700 | PERMANENT BENCH MARKS | EACH | 4 | 2 | 2 | | |
| * Z0054517 | ROCK FILL - FOUNDATION | TON | 564 | | | 564 | |
| Z0064505 | SECTION CORNER MARKERS | EACH | 1 | 1 | | | |
| ∅ Z0076600 | TRAINEES | HOUR | 5000 | 5000 | | | |
| ∅ Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 5000 | 5000 | | | |
| | * SPECIALTY ITEM ∅ 0042 | | | | | | |

REV. - MS

MODEL: Default
 FILE NAME: I:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47.dwg_S00.dgn
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|---|-------------------------------------|-----------------|-----------|
|  | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | PLOT SCALE = 100,0000' / in. | DRAWN - EMA | REVISED - |
| | PLOT DATE = 5/25/2023 (11:19:11 AM) | CHECKED - SPH | REVISED - |
| | | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES | | | |
|-----------------------|----------|--------------|--------------|
| SCALE: | SHEET 16 | OF 16 SHEETS | STA. TO STA. |
| | | | |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 20 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

EARTHWORK

| LOCATION | | | EARTH EXCAVATION 20200100 CU YD | FOR INFORMATION ONLY | | | FURNISHED EXCAVATION 20400800 CU YD |
|---|----|-----------|---------------------------------------|--|---------------------|---|---|
| | | | | EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE CU YD | EMBANKMENT CU YD | EARTHWORK BALANCE WASTE (+) SHORTAGE (-) CU YD | |
| STATION | TO | STATION | | | | | |
| PROPOSED US 67 - CASS COUNTY | | | | | | | |
| STAGE 1A | | | | | | | |
| PROPOSED US 67 | | | | | | | |
| 612+57.00 | TO | 635+96.50 | 4,430 | 3,323 | 283,067 | -279,744 | 279,744 |
| 672+18.75 | TO | 684+30.00 | 607 | 455 | 147,322 | -146,867 | 146,867 |
| SOUTH LEVEE ACCESS ROAD (EX US 67) | | | | | | | |
| 61+00.00 | TO | 67+50.00 | | | 1,328 | -1,328 | 1,328 |
| BRIDGE CONE SOUTH ABUTMENT | | | | | | | |
| | | | 4 | 3 | 15,077 | -15,074 | 15,074 |
| BRIDGE CONE NORTH ABUTMENT | | | | | | | |
| | | | 299 | 224 | 3,000 | -2,776 | 2,776 |
| FARM ACCESS ROAD | | | | | | | |
| 300+22.39 | TO | 309+00.00 | 1,058 | 794 | 829 | -35 | 35 |
| STAGE 1B | | | | | | | |
| PROPOSED US 67 | | | | | | | |
| 614+50.00 | TO | 617+00.00 | 341 | 256 | 6,246 | -5,990 | 5,990 |
| PROPOSED LEFT ENTRANCE | | | | | | | |
| 0+50.00 | TO | 1+65.64 | 4 | 3 | 555 | -552 | 552 |
| PROPOSED RIGHT ENTRANCE | | | | | | | |
| 10+00.00 | TO | 11+41.15 | 248 | 186 | 113 | 73 | -73 |
| STAGE 1C | | | | | | | |
| PROPOSED US 67 | | | | | | | |
| 607+03.50 | TO | 612+57.00 | 320 | 240 | 3,552 | -3,312 | 3,312 |
| 684+30.00 | TO | 694+76.04 | 546 | 410 | 2,618 | -2,208 | 2,208 |
| BEARDS TOWN DRAINAGE RD / 6TH STREET | | | | | | | |
| 809+76.97 | TO | 811+00.00 | 216 | 162 | 1,157 | -995 | 995 |
| 812+50.00 | TO | 813+00.00 | 1,005 | 755 | 560 | 195 | -195 |
| ENTRANCE ROAD | | | | | | | |
| 203+42.02 | TO | 204+50.00 | 22 | 17 | 249 | -232 | 232 |
| STAGE 1D | | | | | | | |
| BEARDS TOWN DRAINAGE RD / 6TH STREET | | | | | | | |
| 813+00.00 | TO | 817+00.00 | 5,889 | 4,417 | 979 | 3,438 | |
| STAGE 3 | | | | | | | |
| PROPOSED US 67 | | | | | | | |
| 607+03.50 | TO | 635+96.50 | 52,709 | 39,539 | 382 | 39,157 | |
| 672+18.75 | TO | 694+76.04 | 3,823 | 2,867 | 203 | 2,664 | |
| SOUTH LEVEE ACCESS ROAD (EX US 67) | | | | | | | |
| 56+77.85 | TO | 68+27.11 | 11,905 | 8,928 | 77 | 8,851 | |
| NORTH LEVEE ACCESS ROAD (EX US 67) | | | | | | | |
| 411+56.63 | TO | 424+67.61 | 2,818 | 2,114 | 146 | 1,968 | |
| TOTAL | | | 86,255 | 64,693 | 467,460 | -402,767 | 458,845 |

TOPSOIL FURNISH AND PLACE, 4"

| LOCATION | | | TOPSOIL FURNISH AND PLACE, 4" 21101615 SQ YD |
|---|----|-----------|--|
| STATION | TO | STATION | |
| PROPOSED US 67 - CASS COUNTY | | | |
| 607+03.50 | - | 635+96.50 | 61,641 |
| EX. DRAINAGE ROAD/6TH STREET - CASS COUNTY | | | |
| 809+76.97 | - | 811+00.00 | 1,522 |
| 812+50.00 | - | 817+00.00 | 5,285 |
| EX SOUTH LEVEE ACCESS (EX US 67) - CASS COUNTY | | | |
| 56+77.85 | - | 68+27.16 | 11,115 |
| PROPOSED SOUTH ENTRANCES - CASS COUNTY | | | |
| 0+50.00 | - | 1+65.64 | 236 |
| 10+50.00 | - | 11+41.15 | 304 |
| PROPOSED US 67 - SCHUYLER COUNTY | | | |
| 672+18.75 | - | 694+76.04 | 29,867 |
| PROPOSED NORTH LEVEE ROAD - SCHUYLER COUNTY | | | |
| 411+56.63 | - | 424+67.61 | 4,577 |
| PROPOSED FARM ACCESS ROAD - SCHUYLER COUNTY | | | |
| 300+22.39 | - | 309+00.00 | 2,544 |
| PROPOSED ENTRANCE ROAD - SCHUYLER COUNTY | | | |
| 203+42.02 | - | 204+50.00 | 273 |
| TOTAL | | | 117,364 |

NOTE: STAGE 1D AND STAGE 3 WASTE CANNOT BE SUBTRACTED FROM THE OVERALL FURNISHED EXCAVATION. THE MAJORITY OF FILL IS PLACED IN PRIOR STAGES. THE EXCESS FILL WILL HAVE TO BE REMOVED OFF SITE BY THE CONTRACTOR.

MODEL: D:\cmt\1806601\Drawings\Roadway\CADD_Sheets\057247_gh_Schedule.dgn
 FILE NAME: L:\DOT\1806601\Drawings\Roadway\CADD_Sheets\057247_gh_Schedule.dgn
 License No. 184-000913 © Copyright CMT, Inc.

REMOVALS

| LOCATION | | | PAVEMENT REMOVAL | DRIVEWAY PAVEMENT REMOVAL | GUTTER REMOVAL | COMB. CURB AND GUTTER REMOVAL | PAVED SHOULDER REMOVAL | REMOVAL OF EXISTING STRUCTURES NO. 2 | CONCRETE HEADWALL REMOVAL | PIPE CULVERT REMOVAL | REMOVING MANHOLES | REMOVING INLETS | GUARDRAIL REMOVAL | REMOVE EXISTING CONCRETE FOUNDATION | WOODEN POLE REMOVAL | FILL EXISTING STORM SEWERS | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | STORM SEWER REMOVAL | REMOVE IMPACT ATTENUATORS , NO SALVAGE |
|--|---|-----------|---------------------|---------------------------------|-------------------|--|------------------------------|---|---------------------------------|----------------------------|----------------------|--------------------|----------------------|--|---------------------------|-------------------------------------|--|---------------------------|---|
| | | | | | | | | | | | | | | | | | | | |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | | | | | | | | | |
| 603+80.00 | - | 609+80.00 | 94 | | | | | 133 | | | | | | | | | 1,176 | | |
| 609+80.00 | - | 615+80.00 | 1,379 | | | | | | 1 | 2 | | | | | | | 566 | | |
| 615+80.00 | - | 621+40.00 | 1,737 | 67 | | 296 | | | | 40 | 1 | 1 | | | | | | 28 | |
| 621+40.00 | - | 627+00.00 | | | | | | | | | | | | | 1 | | | 72 | |
| 627+00.00 | - | 632+60.00 | | | | | | | | | | | | | | | | | |
| 632+60.00 | - | 638+20.00 | | | | | | | | | | | | 1 | | | | | |
| EXISTING US 67 - CASS COUNTY | | | | | | | | | | | | | | | | | | | |
| 621+40.00 | - | 627+00.00 | 3,318 | | | 1,224 | | | | 122 | 2 | 5 | 1,580 | | | | | | |
| 627+00.00 | - | 632+60.00 | 2,251 | | 725 | 432 | | | | 120 | | 2 | 1,108 | | | | | | |
| 632+60.00 | - | 638+20.00 | 780 | | 521 | | | | | | | | 521 | | | | | | |
| PROPOSED LEVEE ROAD - SCHUYLER COUNTY | | | | | | | | | | | | | | | | | | | |
| 411+56.63 | - | 415+80.00 | 1,236 | | | | | | | 60 | | 2 | 766 | | | | | | |
| 415+80.00 | - | 421+30.00 | 1,529 | | | | | | | | | | 173 | | | | | | |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | | | | | | | | | |
| 669+87.39 | - | 675+80.00 | | | | | | | | | | | | | | | | | 2 |
| 675+80.00 | - | 681+40.00 | | | | | | | 1 | 67 | | | | | | | | | |
| 681+40.00 | - | 687+00.00 | 1,572 | 206 | | | | | | | | | | | | 12 | | | |
| 687+00.00 | - | 692+60.00 | 895 | | | | | | | | | | | | | | 1,631 | | |
| 692+60.00 | - | 694+76.04 | 23 | | | | | | | | | | | | | | 814 | | |
| TOTAL | | | 14,814 | 273 | 1,246 | 1,952 | 133 | 1 | 3 | 409 | 3 | 10 | 4,148 | 1 | 1 | 12 | 4,187 | 100 | 2 |

TREE REMOVAL, INDIVIDUAL

| STATION | OFFSET | TREE REMOVAL (6-15 UNITS) | TREE REMOVAL (OVER 15 UNITS) |
|-------------------------------------|--------|------------------------------|------------------------------------|
| | | 20100110 UNITS | 20100210 UNITS |
| PROPOSED US 67 - CASS COUNTY | | | |
| 609+59.03 | -55.53 | 12 | |
| 609+59.03 | -55.53 | 10 | |
| 609+66.04 | -49.78 | 6 | |
| 609+66.87 | -53.43 | 15 | |
| 609+66.87 | -53.43 | 6 | |
| 609+68.39 | -51.27 | | 18 |
| 609+72.62 | -58.26 | 6 | |
| 609+84.02 | -67.10 | 6 | |
| 609+89.53 | -59.80 | 6 | |
| 609+89.53 | -59.80 | 8 | |
| 609+92.80 | -60.83 | 14 | |
| 610+31.35 | -75.55 | 8 | |
| 610+31.35 | -75.55 | 10 | |
| 610+31.35 | -75.55 | 8 | |
| 610+36.98 | -78.81 | 8 | |
| 610+40.81 | -69.84 | | 18 |
| 610+41.48 | -79.70 | 10 | |
| 610+59.03 | -46.77 | | 18 |
| TOTAL | | 133 | 54 |

TREE REMOVAL, ACRES

| STATION | TREE REMOVAL, ACRES |
|-------------------------------------|---------------------|
| | 20100500 ACRE |
| PROPOSED US 67 - CASS COUNTY | |
| 610+80.00 - 615+80.00 | 2.55 |
| 615+80.00 - 621+40.00 | 4.10 |
| 621+40.00 - 627+00.00 | 5.85 |
| 627+00.00 - 632+60.00 | 6.80 |
| 632+60.00 - 638+20.00 | 5.75 |
| 638+20.00 - 644+00.00 | 2.35 |
| 644+00.00 - 656+20.00 | 2.75 |
| 656+20.00 - 661+80.00 | 3.65 |
| 661+80.00 - 665+00.00 | 1.45 |
| TOTAL | 35.25 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|--------------|
| 310 | (86B-1, 87C)R | * | 455 | 22 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



USER NAME = Brian Bond
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 5/24/2023 (4:52:18 PM)

DESIGNED - EMA
 DRAWN - EMA
 CHECKED - SPH
 DATE - MAY 2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

SEEDING

| LOCATION | | | SEEDING, CLASS 2A | SEEDING, CLASS 3 | SEEDING, CLASS 4 | NITROGEN FERTILIZER NUTRIENT | PHOSPHOROUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | AGRICULTURAL GROUND LIMESTONE | MULCH, METHOD 2 | MAINTENANCE MOWING |
|---|----|-----------|-------------------|------------------|------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|------------------|--------------------|
| STATION | TO | STATION | 25000210 ACRE | 25000300 ACRE | 25000310 ACRE | 25000400 POUND | 25000500 POUND | 25000600 POUND | 25000700 TON | 25100115 ACRE | X2503000 ACRE |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | |
| 603+80.00 | - | 624+50.00 | 1.41 | 6.08 | | | | | | 7.65 | 43.50 |
| 624+50.00 | - | 637+44.00 | 0.96 | 7.95 | | 1,980.0 | 1,980.0 | 1,980.0 | 44.0 | 8.98 | 51.50 |
| 652+00.00 | - | 660+40.00 | | | 5.10 | | | | | 5.12 | 30.75 |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | |
| 671+71.69 | - | 698+00.00 | 1.57 | 8.39 | | 922.5 | 922.5 | 922.5 | 20.5 | 9.97 | 60.00 |
| TOTAL | | | 3.94 | 22.42 | 5.10 | 2,902.5 | 2,902.5 | 2,902.5 | 64.5 | 31.72 | 185.75 |
| USE | | | 4.00 | 22.50 | 5.25 | 2,903 | 2,903 | 2,903 | 65 | 31.75 | 185.75 |

EROSION CONTROL

| LOCATION | | | MULCH, METHOD 2 | HEAVY DUTY EROSION CONTROL BLANKET | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | STONE RIPRAP, CLASS A4 | FILTER FABRIC | EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN |
|--|----|-----------|------------------|------------------------------------|-----------------------------------|------------------------|---------------------------|---------------------------|------------------|------------------------|-------------------|---|
| STATION | TO | STATION | 25100115 ACRE | 25100635 SQ YD | 28000250 POUND | 28000305 FOOT | 28000400 FOOT | 28000500 EACH | 28000510 EACH | 28100107 SQ YD | 28200200 SQ YD | X2800330 EACH |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | | |
| 603+80.00 | - | 624+50.00 | 22.95 | | 2,273.97 | 243 | 1,441 | 3 | | 382 | 382 | |
| 624+50.00 | - | 637+40.00 | 28.33 | 2,301.54 | 2,694.48 | 127 | 937 | 2 | 8 | 352 | 352 | 4 |
| 652+00.00 | - | 660+40.00 | 15.36 | | 1,535.97 | | | | | | | |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | | |
| 671+71.69 | - | 698+00.00 | 30.61 | 1,138.52 | 2,937.15 | 519 | 1,948 | 4 | 11 | 537 | 537 | 7 |
| PROPOSED ENTRANCE 1 - CASS COUNTY | | | | | | | | | | | | |
| 00+29.81 | - | 01+66.00 | | | | 120 | | | | | | |
| BEARDSTOWN DRAINAGE RD - CASS COUNTY | | | | | | | | | | | | |
| 809+00.00 | - | 812+95.00 | | | | 7 | 94 | | | | | |
| 812+95.00 | - | 816+00.00 | | | | | 158 | | | | | |
| FARM ACCESS RD - SCHUYLER COUNTY | | | | | | | | | | | | |
| 301+40.00 | - | 303+50.00 | | | | 32 | | | | | | |
| NORTH LEVEE ACCESS RD EAST- SCHUYLER COUNTY | | | | | | | | | | | | |
| 203+42.00 | - | 204+16.00 | | | | | 154 | | | | | |
| TOTAL | | | 97.25 | 3,440.06 | 9,441.57 | 1,048 | 4,732 | 9 | 19 | 1,271 | 1,271 | 11 |
| USE | | | 97.25 | 3,441 | 9,442 | 1,048 | 4,732 | 9 | 19 | 1,271 | 1,271 | 11 |

MODEL: D:\default
 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_gh_Schedule.dgn
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HMA PAVEMENT & AGGREGATE

| LOCATION | | | SUBBASE GRANULAR MATERIAL, TYPE A 8" | AGGREGATE BASE COURSE, TYPE B 12" | HOT-MIX ASPHALT BASE COURSE, 6 3/4" | HOT-MIX ASPHALT BASE COURSE, 11" | AGGREGATE SURFACE COURSE, TYPE B | AGGREGATE FOR TEMPORARY ACCESS | BITUMINOUS MATERIALS (TACK COAT) | LONGITUDINAL JOINT SEALANT | TEMPORARY RAMP | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | CLASS D PATCHES, TYPE IV, 11" | AGGREGATE SHOULDERS, TYPE B | HOT-MIX ASPHALT SHOULDERS, 8" | MATERIAL TRANSFER DEVICE |
|--|----|-----------|--------------------------------------|-----------------------------------|-------------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------------|-------------------|---|--|-------------------------------|-----------------------------|-------------------------------|--------------------------|
| STATION | TO | STATION | 31100700 SQ YD | 35102400 SQ YD | 35501311 SQ YD | 35501328 SQ YD | 40200800 TON | 40201000 TON | 40600290 POUND | 40600370 FOOT | 40600990 SQ YD | 40603235 TON | 40604162 TON | 44201783 SQ YD | 48101200 TON | 48203029 SQ YD | Z0034105 TON |
| PR. US 67 - CASS COUNTY | | | | | | | | | | | | | | | | | |
| 607+03.50 | - | 609+80.00 | 569 | | | 438 | | | 1,400 | 1,051 | 50 | 397 | 99 | | 57 | 307 | 99 |
| 609+80.00 | - | 615+80.00 | 2,053 | | 1,401 | 479 | | | 2,212 | 1,978 | | 529 | 161 | 35 | 123 | 1,167 | 161 |
| 615+80.00 | - | 621+40.00 | 2,998 | | 2,839 | | | | 2,491 | 2,577 | | 351 | 233 | | 115 | 1,245 | 233 |
| 621+40.00 | - | 627+00.00 | 4,482 | | 4,309 | | 25 | | 3,430 | 3,386 | | 536 | 356 | 23 | 118 | 1,120 | 356 |
| 627+00.00 | - | 632+60.00 | 2,768 | | 2,608 | | | | 2,332 | 2,797 | | 323 | 214 | | 156 | 1,239 | 214 |
| 632+60.00 | - | 638+20.00 | 1,227 | | 1,069 | | | | 977 | 1,217 | 49 | 133 | 87 | | 149 | 568 | 87 |
| EX. DRAINAGE ROAD/6TH ST. - CASS COUNTY | | | | | | | | | | | | | | | | | |
| 809+76.97 | - | 810+97.57 | 386 | | 352 | | | | 313 | 441 | | 44 | 29 | 30 | 25 | 160 | 29 |
| 812+91.14 | - | 814+86.85 | 735 | | 678 | | | | 581 | 715 | | 83 | 55 | | 69 | 263 | 55 |
| SOUTH LEVEE ROAD (EX US 67) - CASS COUNTY | | | | | | | | | | | | | | | | | |
| 56+67.35 | - | 61+00.00 | | 798 | | | | | | | | | | | | | |
| 61+00.00 | - | 66+00.00 | | 945 | | | | | | | | | | | | | |
| 66+00.00 | - | 68+22.11 | | 429 | | | | | | | | | | | | | |
| PR. LEFT ENTRANCE - CASS COUNTY | | | | | | | | | | | | | | | | | |
| 0+00.00 | - | 1+65.64 | | | | | 78 | | | | | | | | | | |
| PR. RIGHT ENTRANCE - CASS COUNTY | | | | | | | | | | | | | | | | | |
| 10+00.00 | - | 11+41.15 | | | | | 79 | | | | | | | | | | |
| PR. US 67 - SCHUYLER COUNTY | | | | | | | | | | | | | | | | | |
| 672+18.75 | - | 683+92.74 | 3,574 | | 3,171 | | | | 3,299 | 1,164 | 14 | 397 | 261 | | 167 | 2,462 | 261 |
| 683+92.74 | - | 685+46.74 | 663 | | 625 | | | | 507 | 154 | | 79 | 52 | | 17 | 183 | 52 |
| 685+46.74 | - | 688+27.98 | 867 | | 770 | | 100 | | 812 | 281 | | 96 | 64 | | 63 | 625 | 64 |
| 688+27.98 | - | 694+76.04 | 1,402 | | | 1,265 | | | 2,575 | 648 | 82 | 723 | 207 | | 113 | 720 | 207 |
| PR. LEVEE ROAD - SCHUYLER COUNTY | | | | | | | | | | | | | | | | | |
| 411+56.63 | - | 423+80.33 | | 2,203 | | | | | | | | | | | | | |
| 423+80.33 | - | 424+75.85 | 368 | | 338 | | | | 229 | 96 | | 43 | 28 | | | | 28 |
| PR. ENTRANCE ROAD - SCHUYLER COUNTY | | | | | | | | | | | | | | | | | |
| 203+42.02 | - | 203+98.93 | | 127 | | | | | | | | | | | | | |
| 203+98.93 | - | 204+64.74 | 336 | | 310 | | | | 210 | 66 | | 39 | 26 | | | | 26 |
| PR. FARM ACCESS - SCHUYLER COUNTY | | | | | | | | | | | | | | | | | |
| 300+22.39 | - | 309+26.15 | | 1,627 | | | 31 | | | | | | | | | | |
| TOTAL | | | 22,428 | 6,129 | 18,470 | 2,182 | 188 | 125 | 21,368 | 16,571 | 195 | 3,773 | 1,872 | 68 | 1,172 | 10,059 | 1,872 |

MODEL: Default
FILE: HMA_CASS_SCHUYLER_18066011DrawRoadway\CADD_Sheet1067247.dwg_Schuyler.dgn
L180660118066011

REV. - MS

| | | | | | | | | | | |
|------------------------------------|-------------------------------------|----------------|-----------|---|-------------------------------|-------------|---------------|---|--------------|-----------|
| | USER NAME - Brian Bond | DESIGNED - EMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE - 1/8" = 100.0000' / In. | CHECKED - SPH | REVISED - | | | 310 | (86B-1, 87C)R | * | 455 | 24 |
| PLOT DATE - 5/24/2023 (4:52:26 PM) | DATE - MAY 2023 | REVISED - | | SCALE: | SHEET 4 OF 10 SHEETS | STA. | TO STA. | * CASS & SCHUYLER CONTRACT NO. 72K47 ILLINOIS FED. AID PROJECT | | |

STORM SEWER & PIPE CULVERTS

| REACH | | PIPE CULVERTS, CLASS A, TYPE 1 | PIPE CULVERTS, CLASS A, TYPE 1 | PIPE CULVERTS, CLASS A, TYPE 2 | PIPE CULVERTS, CLASS A, TYPE 3 | | PIPE CULVERTS, CLASS A, TYPE 4 | STORM SEWER, CLASS A, TYPE 3 | PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOY | TRANSVERSE DRAINS COMPLETE | TRENCH BACKFILL |
|---|----|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------|--------------------------------|------------------------------|---|----------------------------|-------------------|
| | | 15" | 18" | 24" | 24" | 36" | 36" | 24" | 12" | | |
| FROM | TO | 542A0220 FOOT | 542A0223 FOOT | 542A1069 FOOT | 542A1909 FOOT | 542A1921 FOOT | 542A2761 FOOT | 550A0710 FOOT | 60105000 FOOT | X0326911 EACH | 20800150 CU YD |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | |
| 2 | 1 | | | | | 101 | | | | | 58.6 |
| 3 | 3 | | | | | | | | | 1 | |
| 4 | 4 | | | | | | | | | 1 | |
| 5 | 6 | 33 | | | | | | | | | 2.9 |
| 7 | 8 | | | | | 177 | | | | | 190.1 |
| 9 | 9 | | | | | | | | | 1 | |
| 10 | 10 | | | | | | | | | 1 | |
| 11 | 12 | | | | | | 154 | | | | 166.9 |
| 13 | 14 | | | | 114 | | | | | | 79.3 |
| 15 | 15 | | | | | | | | | 1 | |
| 16 | 16 | | | | | | | | | 1 | |
| 17 | 17 | | | | | | | | 18 | | 3.0 |
| 18 | 18 | | | | | | | | 18 | | 3.0 |
| 19 | 19 | | | | | | | | 12 | | 3.0 |
| 20 | 20 | | | | | | | | 12 | | 3.0 |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | |
| 21 | 21 | | | | | | | | 14 | | 2.0 |
| 22 | 22 | | | | | | | | 14 | | 2.0 |
| 23 | 23 | | | | | | | | 18 | | 2.0 |
| 28 | 28 | | | | | | | | 14 | | 2.0 |
| 31 | 31 | | | | | | | | | 1 | 2.0 |
| 32 | 32 | | | | | | | | | 1 | 3.0 |
| 35 | 35 | | | | | | | | | 1 | 3.0 |
| IV | VI | | | 98 | | | | | | | 35.0 |
| PROPOSED FARM ACCESS ROAD - SCHUYLER COUNTY | | | | | | | | | | | |
| 24 | 25 | | 38 | | | | | | | | 4.0 |
| 26 | 27 | | 38 | | | | | | | | 4.0 |
| 33 | 34 | | 24 | | | | | | | | 3.0 |
| PROPOSED LEVEE ACCESS ROAD - SCHUYLER COUNTY | | | | | | | | | | | |
| 29 | 30 | | | | | | | 132 | | | 96.0 |
| TOTAL | | 33 | 100 | 98 | 114 | 278 | 154 | 132 | 120 | 9 | 667.8 |

*

* NOTE: PLACE OUTLET MARKER, 1 EACH (X6670201) AT EACH TRANSVERSE DRAIN COMPLETE OUTLET *

REV. - MS

MODEL: Default
FILE NAME: E:\DOT11806601\Draw\Roadway\CADD_Sheets\0672\K47_gnt_Schedule.dgn

| | | | | | | | | | | | | | |
|---|------------------------------|----------------|-----------|---|-------------------------------|--|--------|----------------------|-------------------|-----------------------|---------------------------|------------------|--------------|
| CMT <small>License No. 184-000813 © Copyright CMT, Inc.</small> | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | | F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 25 |
| | PLOT SCALE = 100.0000' / in. | CHECKED - SPH | REVISED - | | | | | | * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| PLOT DATE = 5/24/2023 (4:52:29 PM) | DATE - MAY 2023 | REVISED - | | | | | SCALE: | SHEET 5 OF 10 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | |
| | | | | | | | | | | | | | |

DRAINAGE STRUCTURES

| STRUCT NO. | STATION | OFFSET | PRECAST REINFORCED CONCRETE (F.E.S) | | | | METAL FLARED END SECTIONS | CONCRETE HEADWALLS FOR PIPE DRAINS | MANHOLES | FLAP GATE | INLETS | MANHOLES TO BE ADJUSTED WITH NEW FRAME, CLOSED LID, BOLTED X6025801 |
|--|-----------|------------|-------------------------------------|------------------|------------------|------------------|---------------------------|------------------------------------|---|-------------------------|---|---|
| | | | 15" | 18" | 24" | 36" | 12" | | TYPE A | | TYPE F | |
| | | | 54213660 EACH | 54213663 EACH | 54213669 EACH | 54213681 EACH | 54262712 EACH | 60100060 EACH | 5'-DIAMETER WITH MEDIAN INLET 604101 60222705 EACH | 36" 60801036 EACH | INLET BOX, STANDARD 610001 61000225 EACH | |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | | |
| 1A | 609+56.39 | 66.79' RT | | | | | | | | | 1 | |
| 1 | 610+16.33 | 49.80' LT | | | | | | | 1 | | | |
| 2 | 610+08.97 | 59.66' RT | | | | 1 | | | | | | |
| 5 | 615+39.72 | 80.92' LT | 1 | | | | | | | | | |
| 6 | 614+96.09 | 68.75' RT | 1 | | | | | | | | | |
| 7 | 618+50.00 | 87.13' RT | | | | 1 | | | | | | |
| 8 | 617+75.00 | 81.00' LT | | | | | | | 1 | | | |
| 11 | 625+35.88 | 111.28' LT | | | | 1 | | | | | | |
| 12 | 623+67.33 | 107.38' LT | | | | 1 | | | | | | |
| 13 | 624+93.48 | 92.96' RT | | | 1 | | | | | | | |
| 14 | 623+65.93 | 97.36' RT | | | 1 | | | | | | | |
| 17 | 632+49.22 | 21.49' LT | | | | | | | | 1 | | |
| 17 | 632+49.22 | 46.71' LT | | | | 1 | | | | | | |
| 18 | 632+49.22 | 19.23' RT | | | | 1 | | | | 1 | | |
| 18 | 632+49.22 | 44.46' RT | | | | 1 | | | | | | |
| 19 | 635+86.50 | 15.17' LT | | | | | | | | 1 | | |
| 19 | 635+86.50 | 33.85' LT | | | | 1 | | | | | | |
| 20 | 635+86.50 | 15.17' RT | | | | | | | | 1 | | |
| 20 | 635+86.50 | 33.85' RT | | | | 1 | | | | | | |
| SOUTH ABUTMENT (SEE BRIDGE PLANS DETAIL) | | | | | | | | 2 | | | | |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | | |
| 21 | 672+28.75 | 15.50' LT | | | | | | | | 1 | | |
| 21 | 672+28.75 | 33.33' LT | | | | 1 | | | | | | |
| 22 | 672+28.75 | 15.50' RT | | | | | | | | 1 | | |
| 22 | 672+28.75 | 33.33' RT | | | | 1 | | | | | | |
| 23 | 674+43.65 | 15.50' RT | | | | | | | | 1 | | |
| 17 | 674+43.65 | 39.11' RT | | | | 1 | | | | | | |
| 28 | 675+68.65 | 15.50' LT | | | | | | | | 1 | | |
| 28 | 675+68.65 | 36.32' LT | | | | 1 | | | | | | |
| 31 | 677+11.81 | 32.28' RT | | | | | | | | | | |
| 32 | 682+11.81 | 32.28' RT | | | | | | | | | | |
| 35 | 687+11.39 | 31.15' LT | | | | | | | | | | |
| NORTH ABUTMENT (SEE BRIDGE PLANS DETAIL) | | | | | | | | 2 | | | | |
| PROPOSED FARM ACCESS RD - SCHUYLER COUNTY | | | | | | | | | | | | |
| 24 | 300+64.33 | 15.73' RT | | 1 | | | | | | | | |
| 25 | 300+64.33 | 22.11' LT | | 1 | | | | | | | | |
| 33 | 301+65.83 | 28.30' LT | | 1 | | | | | | | | |
| 34 | 301+97.80 | 26.69' LT | | 1 | | | | | | | | |
| 26 | 302+56.35 | 18.38' LT | | 1 | | | | | | | | |
| 27 | 302+56.35 | 25.13' RT | | 1 | | | | | | | | |
| PROPOSED NORTH LEVEE RD - SCHUYLER COUNTY | | | | | | | | | | | | |
| 29 | 422+94.96 | 74.13' RT | | | 1 | | | | | | | |
| 30 | 423+88.21 | 33.62' LT | | | | | | 1 | | | | |
| TOTAL | | | 2 | 6 | 3 | 4 | 8 | 4 | 1 | 2 | 8 | 1 |

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| | | | |
|--|------------------------------------|-----------------|-----------|
| | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | | DRAWN - EMA | REVISED - |
| | PLOT SCALE = 100,0000' / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/24/2023 (4:52:33 PM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 26 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

GUARDRAIL & REFLECTORS

| LOCATION | | | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | TRAFFIC BARRIER TERMINAL, TYPE 6 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | TERMINAL MARKER - DIRECT APPLIED | GUARDRAIL REFLECTORS, TYPE A | BARRIER WALL REFLECTORS, TYPE C |
|---|----|-----------|--|----------------------------------|--|----------------------------------|------------------------------|---------------------------------|
| STATION | TO | STATION | 63000001 FOOT | 63100085 EACH | 63100167 EACH | 72501000 EACH | 78200005 EACH | 78200011 EACH |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | |
| 631+96.10 | - | 632+60.00 | 28 | | 2 | 2 | 2 | |
| 632+60.00 | - | 636+08.00 | 622 | 2 | | | 8 | |
| 636+08.00 | - | 672+18.75 | | | | | | 90 |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | |
| 672+18.75 | - | 684+40.14 | 525 | 2 | 2 | 2 | 8 | |
| TOTAL | | | 1,175 | 4 | 4 | 4 | 18 | 90 |

ROW & SECTION MARKERS

| STATION | OFFSET | FURNISHING AND ERECTING RIGHT OF WAY MARKERS | SECTION CORNER MARKERS |
|---|------------|--|------------------------|
| | | 66600105 EACH | Z0064505 EACH |
| PROPOSED US 67 - CASS COUNTY | | | |
| 607+03.50 | 70.00' LT | 1 | |
| 607+03.50 | 85.00' LT | 1 | |
| 613+64.26 | 85.00' LT | 1 | |
| 615+18.45 | 85.00' LT | 1 | |
| 615+50.00 | 85.00' LT | 1 | |
| 618+25.00 | 130.00' LT | 1 | |
| 623+67.56 | 130.00' LT | 1 | |
| 628+28.23 | 165.00' LT | 1 | |
| 633+75.00 | 215.00' LT | 1 | |
| 635+30.00 | 215.00' LT | 1 | |
| 637+60.00 | 60.00' LT | 1 | |
| 641+03.71 | 64.67' RT | | 1 |
| 641+69.46 | 60.00' LT | 1 | |
| 641+69.46 | 103.65' RT | 1 | |
| PROPOSED US 67 - SCHUYLER COUNTY | | | |
| 651+74.81 | 10.17' RT | 1 | |
| 651+81.30 | 101.55' RT | 1 | |
| 651+82.64 | 60.00' LT | 1 | |
| 671+50.00 | 60.00' LT | 1 | |
| 671+50.00 | 175.00' LT | 1 | |
| 673+00.00 | 175.00' LT | 1 | |
| 675+80.00 | 155.00' LT | 1 | |
| 675+80.00 | 205.00' LT | 1 | |
| 677+00.00 | 205.00' LT | 1 | |
| 685+00.00 | 90.00' LT | 1 | |
| 685+40.00 | 60.00' LT | 1 | |
| 693+99.37 | 60.00' LT | 1 | |
| TOTAL | | 25 | 1 |

COMBINATION CONCRETE CURB AND GUTTER

| LOCATION | | | COMBINATION CONCRETE CURB AND GUTTER |
|---|----|-----------|--------------------------------------|
| STATION | TO | STATION | TYPE B-6.24 60605000 FOOT |
| PROPOSED US 67 - CASS COUNTY | | | |
| 632+46.10 | - | 632+60.00 | 28 |
| 632+60.00 | - | 635+96.50 | 674 |
| PROPOSED US 67 - SCHUYLER COUNTY | | | |
| 672+18.75 | - | 675+71.65 | 582 |
| TOTAL | | | 1,284 |

PCC PAVEMENT CONNECTOR

| LOCATION | | | PROTECTIVE COAT | BRIDGE APPROACH PAVEMENT CONNECTOR (SPECIAL) |
|---|----|-----------|-------------------|--|
| STATION | TO | STATION | 50300300 SQ YD | X4201410 SQ YD |
| PROPOSED US 67 - CASS COUNTY | | | | |
| 635+81.50 | - | 635+96.50 | 67 | 67 |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | |
| 672+18.75 | - | 672+33.75 | 67 | 67 |
| TOTAL | | | 134 | 134 |

TUBULAR STEEL GATE

| LOCATION | TUBULAR STEEL GATE |
|--|--------------------|
| | X0323013 EACH |
| SOUTH LEVEE ACCESS ROAD (EX US 67) - CASS COUNTY | |
| 57+00.00 | 1 |
| PR NORTH LEVEE ACCESS ROAD (EX US 67) - SCHUYLER COUNTY | |
| 411+81.07 | 1 |
| TOTAL | |
| | 2 |

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| | | | | | | | | | | |
|------------------------------------|------------------------------|----------------|-----------------|---|-------------------------------|-------------------|---------------------------|----------|------------------|--------------|
| | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 27 |
| | PLOT SCALE = 100.0000' / in. | DRAWN - EMA | REVISOR - | | | * CASS & SCHUYLER | CONTRACT NO. 72K47 | | | |
| PLOT DATE = 5/24/2023 (4:52:37 PM) | CHECKED - SPH | REVISOR - | DATE - MAY 2023 | SCALE: | SHEET 7 OF 10 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | | | |

PERMANENT PAVEMENT MARKING

| LOCATION | | | PERFORMED PLASTIC PAVEMENT MARKING | | MODIFIED URETHANE PAVEMENT MARKING | | | GROOVING FOR RECESSED PAVEMENT MARKING | | RAISED REFLECTED PAVEMENT MARKER | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL |
|---|----|-----------|------------------------------------|-------------------|------------------------------------|--------------|------------|--|--------------|----------------------------------|---|
| | | | TYPE B | | | | | 6" | 7" | | |
| STATION | TO | STATION | INLAID - LETTERS AND SYMBOLS | INLAID - LINE 24" | LINE 5" | LINE 6" | LINE 12" | 6" | 7" | | |
| | | | 78004200 | 78004280 | 78009005 | 78009006 | 78009012 | 78011030 | 78011035 | 78100100 | 78300200 |
| | | | SQ FT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | EACH | EACH |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | |
| 603+80.00 | - | 635+97.50 | 291 | | 17,337.5 | 1,195.2 | 447.9 | 17,337.5 | 1,195.2 | 166 | |
| 635+97.50 | - | 672+17.25 | | | 14,403.5 | | | | | | |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | |
| 672+17.25 | - | 683+48.80 | | | 3,274.3 | | | 3,274.3 | | 15 | |
| 683+48.80 | - | 694+76.04 | | | 2,670.5 | | | 2,670.5 | | 14 | |
| DRAINAGE ROAD - CASS COUNTY | | | | | | | | | | | |
| 809+50.00 | - | 811+40.00 | | 19.6 | 596.9 | | | | | | |
| 811+40.00 | - | 812+50.00 | | 25.8 | | | | | | | |
| 812+75.00 | - | 814+86.85 | | 8.0 | 905.6 | | | | | | |
| EXISTING US 67 - CASS COUNTY | | | | | | | | | | | |
| 57+50.00 | - | 68+50.00 | | | | | | | | | 83 |
| 68+00.00 | - | 86+00.00 | | | | | | | | | 62 |
| EXISTING US 67 - SCHUYLER COUNTY | | | | | | | | | | | |
| 98.20.00 | - | 121+30.00 | | | | | | | | | 29 |
| NORTH LEVEE ROAD E - SCHUYLER COUNTY | | | | | | | | | | | |
| 201+00.00 | - | 205+00.00 | | 11.0 | | | | | | | |
| NORTH LEVEE ROAD W - SCHUYLER COUNTY | | | | | | | | | | | |
| 411+50.00 | - | 425+00.00 | | 24.0 | | | | | | | |
| TOTAL | | | 291.2 | 88.4 | 39,188.3 | 1,195.2 | 447.9 | 23,282.3 | 1,195.2 | 195 | 174 |
| USE | | | 292 | 89 | 39,189 | 1,196 | 448 | 23,283 | 1,196 | 195 | 174 |

SHORT TERM PAVEMENT MARKING

| LOCATION | | | SHORT TERM PAVEMENT MARKING | SHORT TERM PAVEMENT MARKING REMOVAL |
|-----------------------|----|-----------|-----------------------------|-------------------------------------|
| STATION | TO | STATION | 70300100 | 70300150 |
| | | | FOOT | SQ FT |
| PROPOSED US 67 | | | | |
| 607+03.54 | - | 611+28.24 | 459 | 153 |
| 611+28.24 | - | 688+27.98 | 2,644 | 881 |
| 688+27.98 | - | 694+76.04 | 700 | 234 |
| TOTAL | | | 3,803 | 1,268 |

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SIGNING

| LOCATION AND STATION | DESCRIPTION | SIGN PANEL - TYPE 1 | SIGN PANEL - TYPE 2 | SIGN PANEL - TYPE 3 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL ASSEMBLY - TYPE B | REMOVE SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL - TYPE 2 | REMOVE SIGN PANEL - TYPE 3 | TELESCOPING STEEL SIGN SUPPORT | REMOVE AND REINSTALL SIGN PANEL | RETURN TO IDOT D6 |
|---|--------------------------------|---------------------|---------------------|---------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|---------------------------------|-------------------|
| | | 72000100 SQ FT | 72000200 SQ FT | 72000300 SQ FT | 72400100 EACH | 72400200 EACH | 72400310 SQ FT | 72400320 SQ FT | 72400330 SQ FT | 72800100 FOOT | X7200075 SQ FT | YES/NO |
| PROPOSED US 67 - CASS COUNTY | | | | | | | | | | | | |
| 607+91 | W3-3 SIGNAL AHEAD | 9.0 | | | | | | | | | | |
| 609+66 | M2-1 JUNCTION | 2.2 | | | | | | | | 17.0 | | |
| 609+66 | M1-1100 ILLINOIS STATE ROAD | 5.0 | | | | | | | | | | |
| 612+35 | R2-1 SPEED LIMIT | 5.0 | | | | | | | | 16.0 | | |
| 616+86 | W2-1 INTERSECTION AHEAD | 6.3 | | | | | | | | | | |
| 616+86 | W16-8P ADVANCE STREET NAME | 1.2 | | | | | | | | 17.0 | | |
| 627+74 | D4-1101 BUSINESS DISTRICT | 3.8 | | | | | | | | | | |
| 627+74 | M7-1L CARDINAL DIRECTION ARROW | 2.2 | | | | | | | | 17.0 | | |
| 631+47 | I1-1100 BEARDSTOWN POPULATION | 10.0 | | | | | | | | | | |
| 631+47 | R2-1 SPEED LIMIT | 5.0 | | | | | | | | 36.0 | | |
| 632+86 | W2-1 INTERSECTION AHEAD | 6.3 | | | | | | | | | | |
| 632+86 | W16-8P ADVANCE STREET NAME | 1.2 | | | | | | | | 17.0 | | |
| 633+67 | R4-1 DO NOT PASS | 5.0 | | | | | | | | 16.0 | | |
| 635+94 | CUSTOM ILLINOIS RIVER | | | 26.3 | | | | | | 34.0 | | |
| PROPOSED US 67 - SCHUYLER COUNTY | | | | | | | | | | | | |
| 674+35 | CUSTOM ILLINOIS RIVER | | | 26.3 | | | | | | 34.0 | | |
| 678+11 | W14-3 NO PASSING ZONE | | 11.1 | | | | | | | 32.0 | | |
| 684+69 | R1-1 STOP | 6.3 | | | | | | | | 16.0 | | |
| 684+79 | R1-1 STOP | 6.3 | | | | | | | | 16.0 | | |
| 694+94 | R2-1 SPEED LIMIT | 5.0 | | | | | | | | | | |
| DRAINAGE ROAD - CASS COUNTY | | | | | | | | | | | | |
| 811+32 | R1-1 STOP | 6.3 | | | | | | | | 16.0 | | |
| 812+89 | R1-1 STOP | | | | | | 6.3 | | | | | YES |
| 812+99 | D3-2 STREET NAME | | | | | | | | | | 11.0 | |
| 812+99 | D3-1 STREET NAME | | | | | | | | | | 4.0 | |
| SIXTH ST - CASS COUNTY | | | | | | | | | | | | |
| 812+53 | R1-1 STOP | 6.3 | | | | | | | | 16.0 | | |
| 813+12 | R1-1 STOP | 6.3 | | | | | | | | 16.0 | | |
| 814+18 | D3-1 STREET NAME | | | | | | | | | | 4.0 | |
| 814+18 | D3-1 STREET NAME | | | | | | | | | | 4.0 | |
| 814+20 | R1-1 STOP | | | | | | 6.3 | | | | | YES |
| 814+72 | R2-1 SPEED LIMIT | 5.0 | | | | | | | | 16.0 | | |
| 815+91 | CUSTOM MAIN STREET | | | | | | | | | | 6.0 | |
| 816+88 | W3-1A STOP AHEAD | | | | | | | | | | 6.3 | |

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 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_01_Schedule.dgn
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SIGNING

| LOCATION AND STATION | DESCRIPTION | SIGN PANEL - TYPE 1 | SIGN PANEL - TYPE 2 | SIGN PANEL - TYPE 3 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL ASSEMBLY - TYPE B | REMOVE SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL - TYPE 2 | REMOVE SIGN PANEL - TYPE 3 | TELESCOPING STEEL SIGN SUPPORT | REMOVE AND REINSTALL SIGN PANEL | RETURN TO IDOT D6 |
|---|---------------------------------|---------------------|---------------------|---------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|---------------------------------|-------------------|
| | | 72000100 SQ FT | 72000200 SQ FT | 72000300 SQ FT | 72400100 EACH | 72400200 EACH | 72400310 SQ FT | 72400320 SQ FT | 72400330 SQ FT | 72800100 FOOT | X7200075 SQ FT | YES/NO |
| EXISTING US 67 - CASS COUNTY | | | | | | | | | | | | |
| 85+02 | W3-3 SIGNAL AHEAD | | | | | | 6.3 | | | | | YES |
| 83+28 | M1-100 ILLINOIS STATE ROAD | | | | 1 | | | | | | | YES |
| 83+28 | M2-1 JUNCTION | | | | | | | | | | | YES |
| 80+68 | W6-2 DIVIDED HIGHWAY ENDS | | | | | | 9.0 | | | | | YES |
| 80+59 | R2-1 SPEED LIMIT | | | | | | 5.0 | | | | | YES |
| 76+11 | W2-1 INTERSECTION AHEAD | | | | 1 | | | | | | | YES |
| 76+11 | W16-8P ADVANCE STREET NAME | | | | | | | | | | | YES |
| 72+78 | R4-7 KEEP RIGHT | | | | 1 | | | | | | | YES |
| 72+78 | OM1-3 OBJECT MARKER | | | | | | | | | | | YES |
| 68+15 | R4-7 KEEP RIGHT | | | | 1 | | | | | | | YES |
| 68+15 | OM1-3 OBJECT MARKER | | | | | | | | | | | YES |
| 67+61 | W12-1 DOUBLE ARROW | | | | | 1 | | | | | | YES |
| 67+61 | OM1-3 OBJECT MARKER | | | | | | | | | | | YES |
| 65+94 | XM-4A WESTERN BRANCH | | | | | | | | | | 2.0 | |
| 65+94 | XM-4 LINCOLN TRAIL | | | | | | | | | | 4.0 | |
| 65+92 | XM-4A WESTERN BRANCH | | | | | | | | | | 2.0 | |
| 65+92 | XM-4 LINCOLN TRAIL | | | | | | | | | | 4.0 | |
| 65+73 | R3-100 LEFT TURN LANE | | | | 1 | | | | | | | YES |
| 65+73 | M7-4L LEFT (45) ARROW | | | | | | | | | | | YES |
| 64+73 | CUSTOM DIRECTIONAL SIGN | | | | | | | | | | | NO |
| 64+73 | D4-1101 BUSINESS DISTRICT | | | | | 1 | | | | | | YES |
| 64+73 | M7-1L CARDINAL DIRECTION ARROW | | | | | | | | | | | YES |
| 64+73 | R5-1106 EXCESSIVE BRAKING NOISE | | | | | | | | | | | NO |
| 64+73 | CUSTOM CRIME STOPPERS | | | | | | 5.0 | | | | | NO |
| 64+02 | R4-7 KEEP RIGHT | | | | | | | | | | | YES |
| 64+02 | OM1-3 OBJECT MARKER | | | | | 1 | | | | | | YES |
| 64+02 | OM1-3 OBJECT MARKER | | | | | | | | | | | YES |
| 61+37 | I1-1100 BEARDSTOWN POPULATION | | | | | | | | | | | NO |
| 61+37 | R2-1 SPEED LIMIT | | | | | | | | | | | YES |
| 61+37 | CUSTOM CALL 911 | | | | | | 3.0 | | | | | NO |
| 60+20 | W2-1 INTERSECTION AHEAD | | | | 1 | | | | | | | YES |
| 60+20 | W16-8P ADVANCE STREET NAME | | | | | | | | | | | NO |
| 59+54 | R4-1 DO NOT PASS | | | | | | 5.0 | | | | | YES |
| 58+05 | CUSTOM ILLINOIS RIVER | | | | | | | | 26.3 | | | NO |
| 57+85 | W6-2 DIVIDED HIGHWAY ENDS | | | | | | 9.0 | | | | | YES |
| EXISTING US 67 - SCHUYLER COUNTY | | | | | | | | | | | | |
| 118+46 | CUSTOM ILLINOIS RIVER | | | | | | | | 26.3 | | | NO |
| 114+97 | W14-3 NO PASSING ZONE | | | | | | | 11 | | | | YES |
| TOTAL | | 103.7 | 11.1 | 52.6 | 6.0 | 4.0 | 54.9 | 11.1 | 52.6 | 332.0 | 47.3 | |
| USE | | 104 | 12 | 53 | 6 | 4 | 55 | 12 | 53 | 332 | 48 | |

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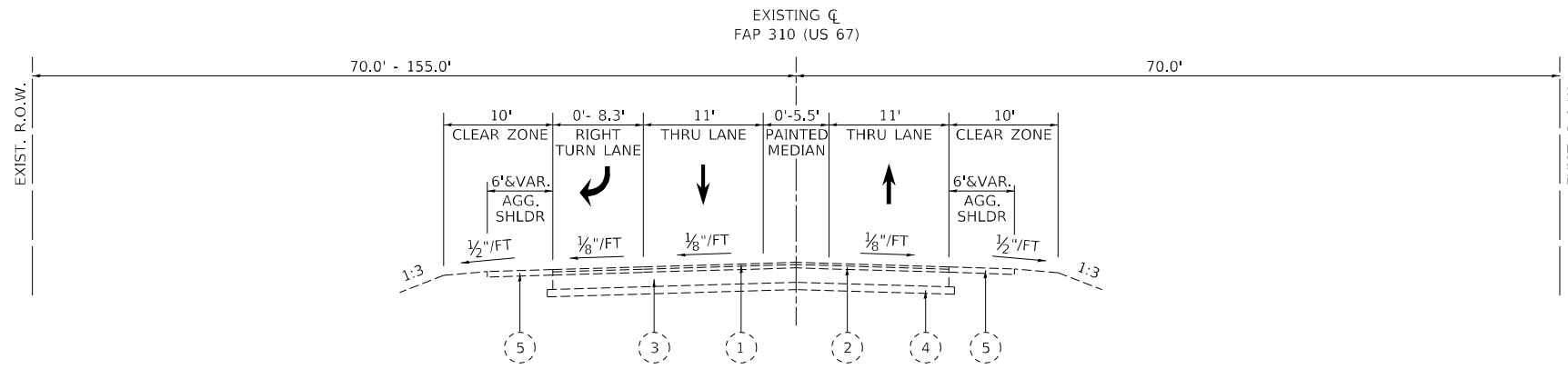
| | | | |
|---|------------------------------------|-----------------|-----------|
|  | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | DRAWN - EMA | CHECKED - SPH | REVISED - |
| | PLOT SCALE = 100,0000' / in. | DATE - MAY 2023 | REVISED - |
| | PLOT DATE = 5/24/2023 (4:52:46 PM) | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

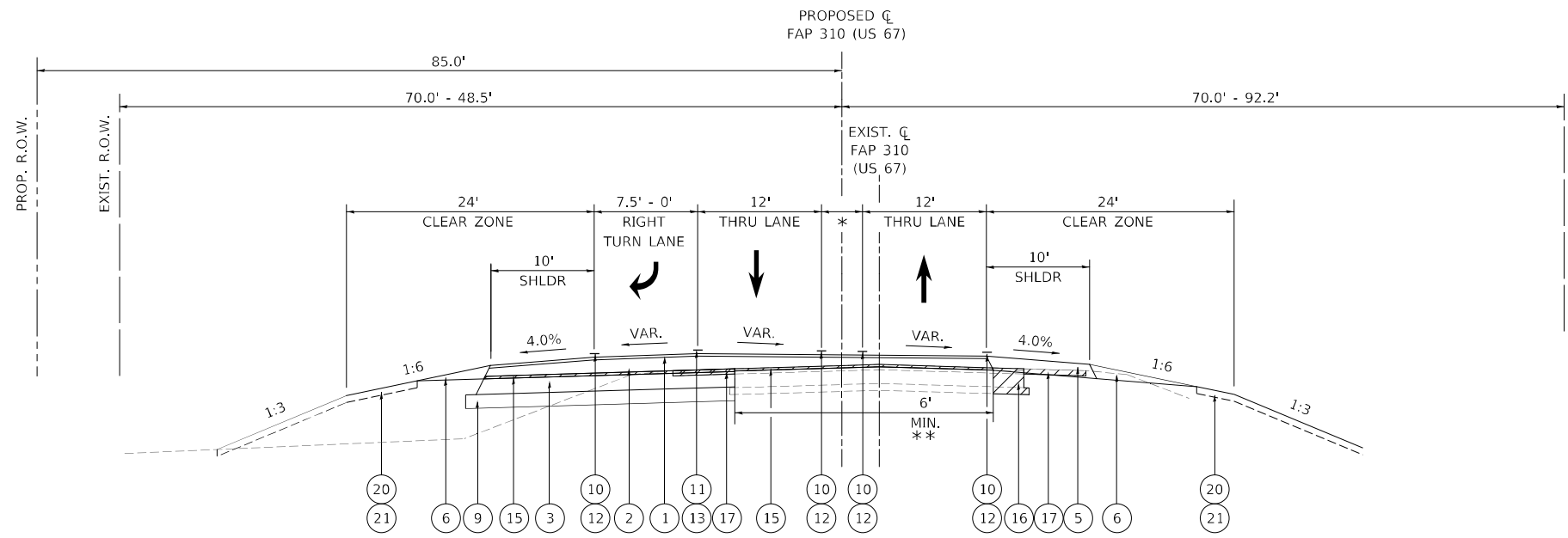
SCALE: SHEET 10 OF 10 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 30 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING US 67 TYPICAL SECTION

(LOOKING NORTHWEST)
STA. 85+89.16 TO STA. 81+64.77 (EX. US 67)



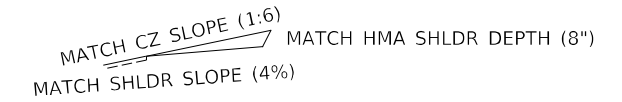
PROPOSED US 67 TYPICAL SECTION

(LOOKING NORTHWEST)
STA. 607+03.50 TO STA. 611+29.72 (PR US 67)

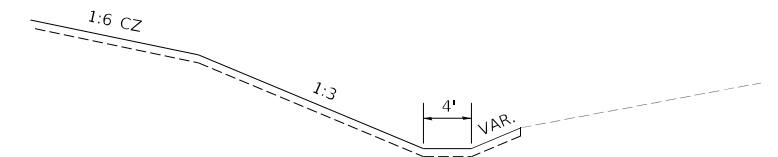
*5.5' - 0' PAINTED MEDIAN
**SEE MOT SHEETS AND INTERSECTION DETAIL SHEETS FOR MORE INFORMATION.

**AGGREGATE SHOULDERS, TYPE B DETAIL
ADJACENT TO HMA SHOULDER**

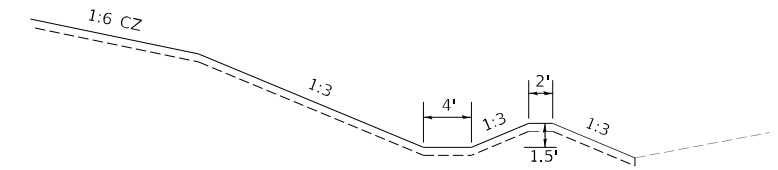
(LT AGG SHOULDER SHOWN)



PROPOSED RIGHT GRADING DETAIL



(LOOKING NORTHWEST)
STA. 607+03.50 TO STA. 609+75.00 (PR US 67)



(LOOKING NORTHWEST)
STA. 609+75.00 TO STA. 611+29.72 (PR US 67)

| | | |
|--|------------------------|-------------------|
| STRUCTURAL DESIGN TRAFFIC | YEAR | 2033 |
| PV = 5,365 | SU = 191 | MU = 528 |
| ROAD / STREET CLASSIFICATION | CLASS | 2 |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = 88.2 | S = 3.1 | M = 8.7 |
| TRAFFIC FACTOR: | ACTUAL TF = 2.26 | MINIMUM TF = 3.17 |
| PG GRADE: | BINDER = SBS PG 64-28 | |
| | SURFACE = SBS PG 70-28 | |
| SUBGRADE SUPPORT RATING: | SSR = POOR | |

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

PROPOSED LEGEND

MODEL: US67-155.0.dgn
FILE NAME: C:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47.dgn
TYPICAL Cross Sections-US67.dgn



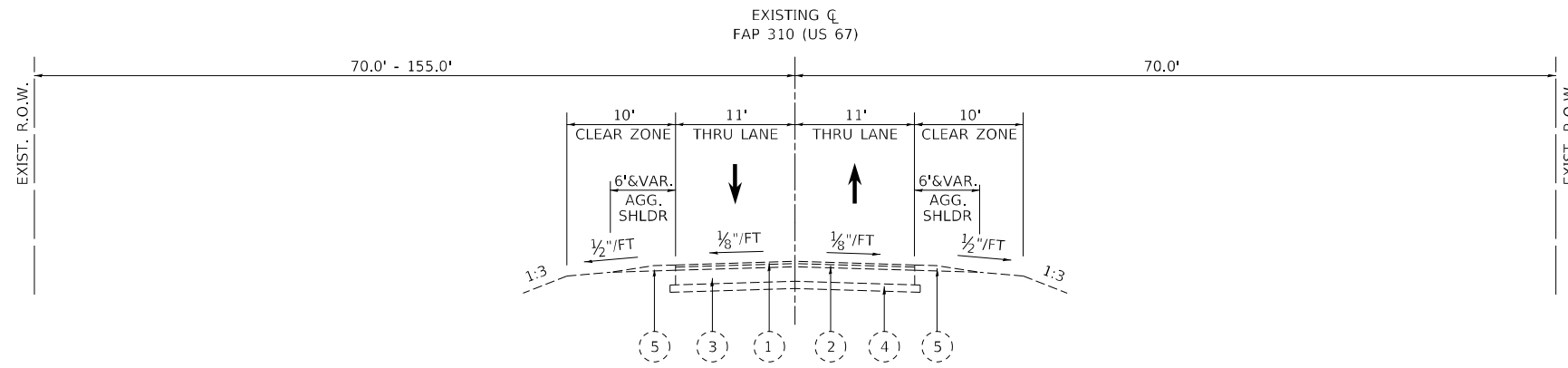
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| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 1/16,0000" = 1/16" | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:00 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION US 67
F.A.P. 310 (US 67)**

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

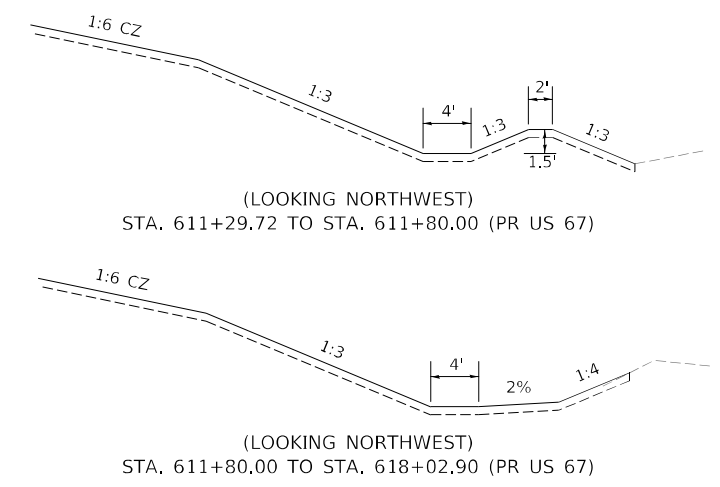
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| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 31 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



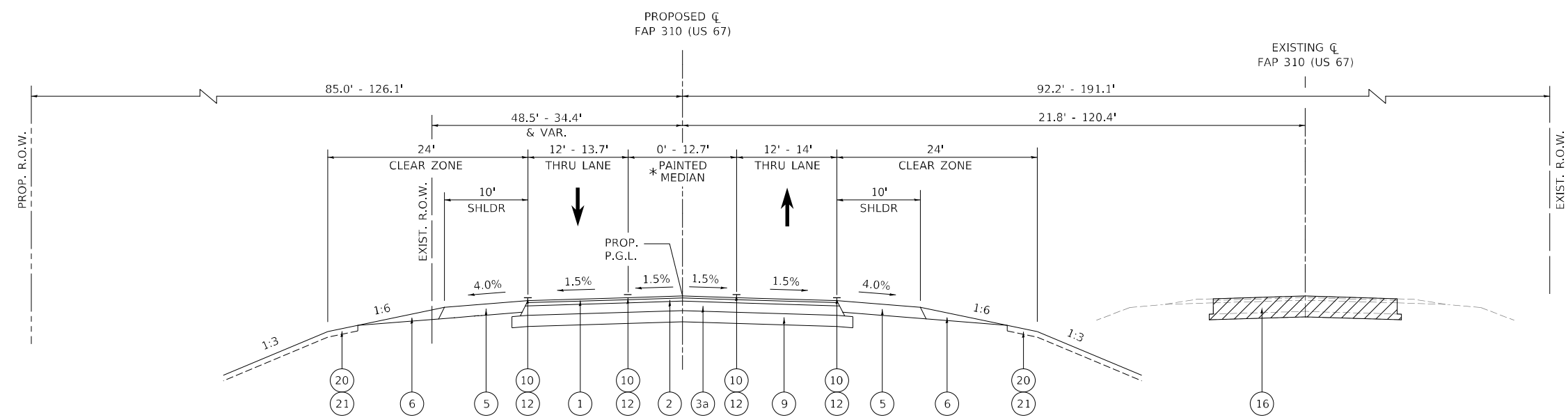
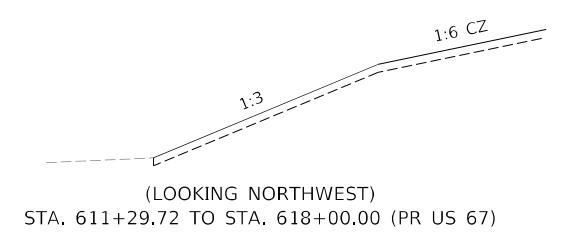
EXISTING US 67 TYPICAL SECTION

(LOOKING NORTHWEST)
STA. 81+64.77 TO STA. 74+97.17 (EX. US 67)

PROPOSED RIGHT GRADING DETAIL



PROPOSED LEFT GRADING DETAIL



PROPOSED US 67 TYPICAL SECTION

(LOOKING NORTHWEST)
STA. 611+29.70 TO STA. 618+02.90 (PR US 67)
* PAINTED MEDIAN BEGINS AT STA. 614+02.90

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

- PROPOSED LEGEND**
- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
 - 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
 - 3 HOT-MIX ASPHALT BASE COURSE, 11"
 - 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
 - 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - 5 HOT-MIX ASPHALT SHOULDERS, 8"
 - 6 AGGREGATE SHOULDERS, TYPE B
 - 7 AGGREGATE BASE COURSE, TYPE B 12"
 - 8 AGGREGATE SURFACE COURSE, TYPE B 8"
 - 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
 - 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
 - 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
 - 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
 - 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
 - 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
 - 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - 16 PAVEMENT REMOVAL
 - 17 PAVED SHOULDER REMOVAL
 - 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - 19 GUTTER REMOVAL
 - 20 TOPSOIL FURNISH & PLACE, 4"
 - 21 SEEDING
 - 22 GUARDRAIL REMOVAL

MODEL: US67-5-1009
 FILE NAME: L:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47_dht_Typical Cross Sections-US67.dgn
 License No. 184-000813 © Copyright CMT, Inc.

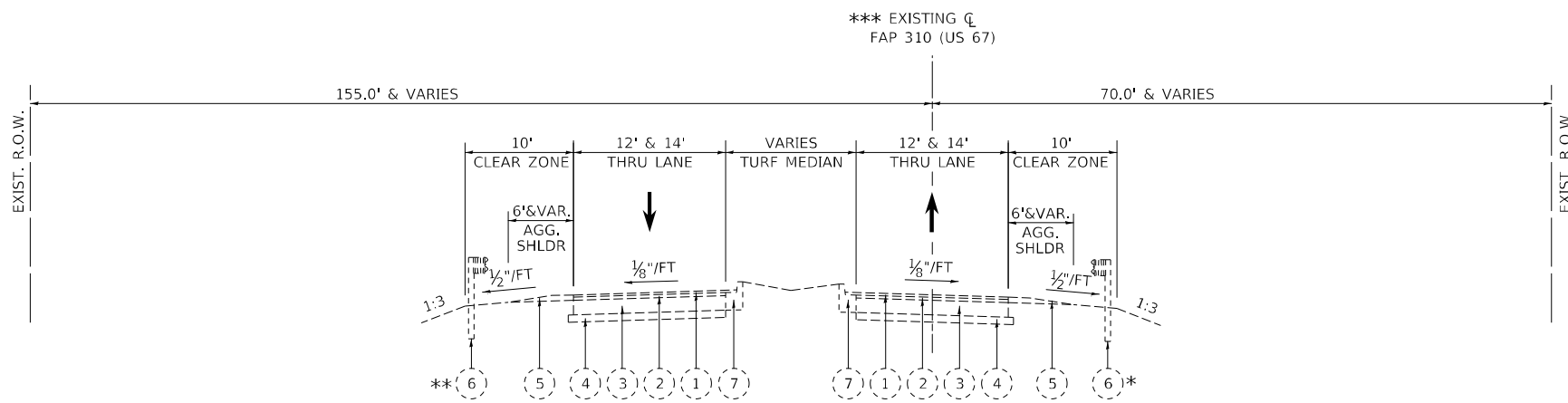
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| CMT | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | PLOT SCALE = 16,0000 * / in. | DRAWN - RAH | REVISED - |
| | PLOT DATE = 5/18/2023 (2:45:01 PM) | CHECKED - SPH | REVISED - |
| | | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION US 67
F.A.P. 310 (US 67)**

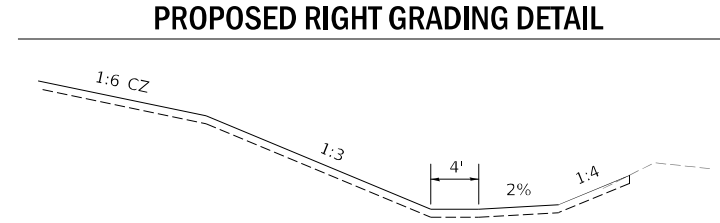
SCALE: SHEET 2 OF 15 SHEETS STA. TO STA.

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|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 32 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

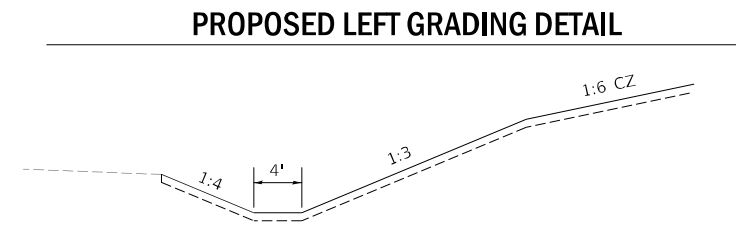


EXISTING US 67 TYPICAL SECTION
(LOOKING NORTHWEST)
STA. 74+97.17 TO STA. 68+64.61 (EX. US 67)

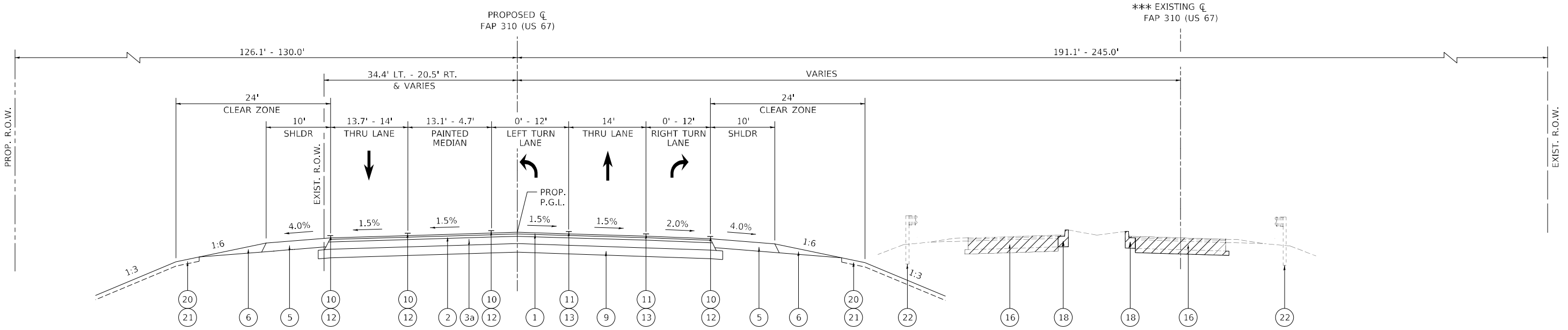
* GUARDRAIL BEGINS AT STA. 70+49.88 (EX. US 67) AND WRAPS AROUND THE SE QUADRANT OF US 67 & 6TH STREET.
** GUARDRAIL BEGINS AT STA. 69+86.07 (EX. US 67) AND WRAPS AROUND THE SW QUADRANT OF US 67 & DRAINAGE ROAD.
*** EXISTING CL SHIFTS LOCATION AT 70+94.57 SEE ATB SHEETS.



(LOOKING NORTHWEST)
STA. 618+02.90 TO STA. 623+50.00 (PR US 67)



(LOOKING NORTHWEST)
STA. 618+00.00 TO STA. 623+68.82 (PR US 67)



PROPOSED US 67 TYPICAL SECTION
(LOOKING NORTHWEST)
STA. 618+02.90 TO STA. 624+42.63 (PR US 67)

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"

PROPOSED LEGEND

- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

MODEL: US67-1567.dgn FILE: NAME: C:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47.dwg Typical Cross Sections-US67.dgn

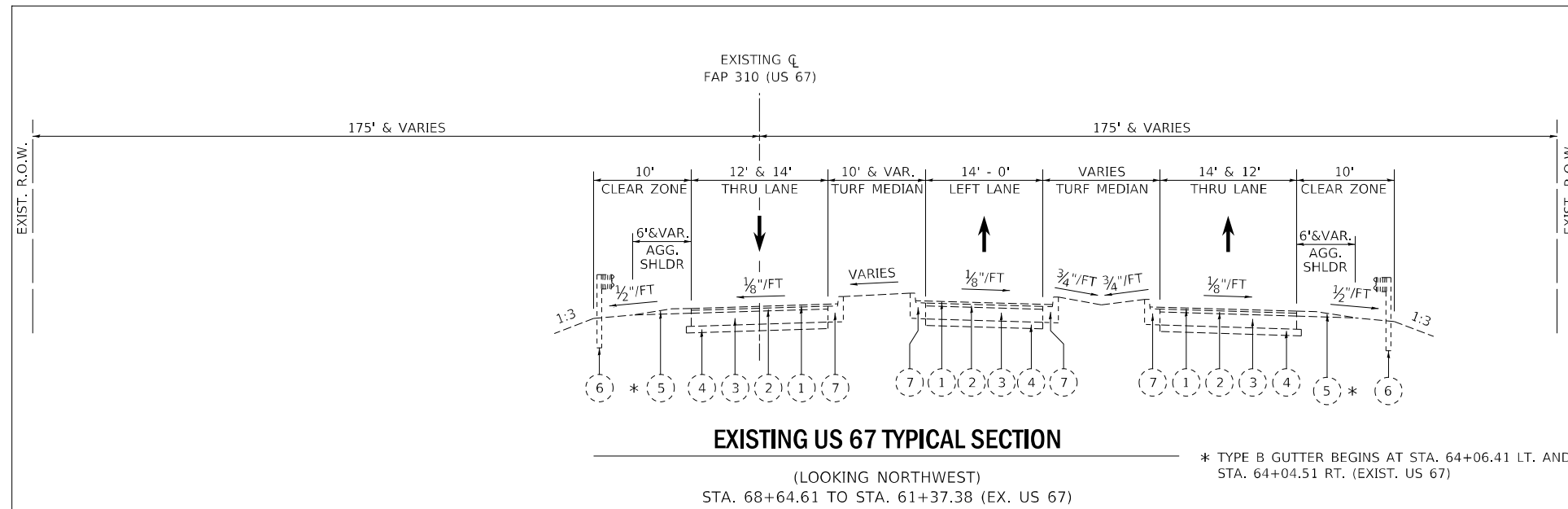
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| CMT License No. 184-000813 © Copyright CMT, Inc. | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | PLOT SCALE = 16,0000' / in. | DRAWN - RAH | REVISED - |
| | PLOT DATE = 5/18/2023 (2:45:01 PM) | CHECKED - SPH | REVISED - |
| | | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

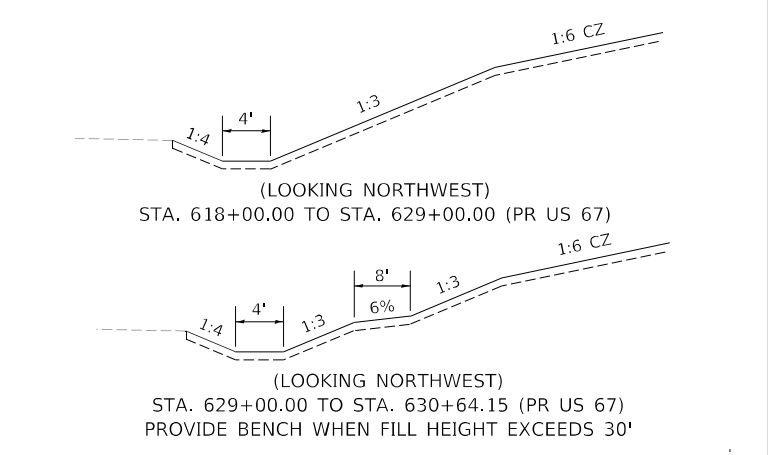
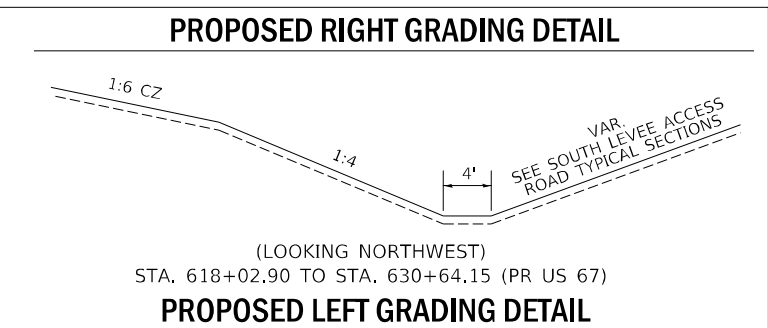
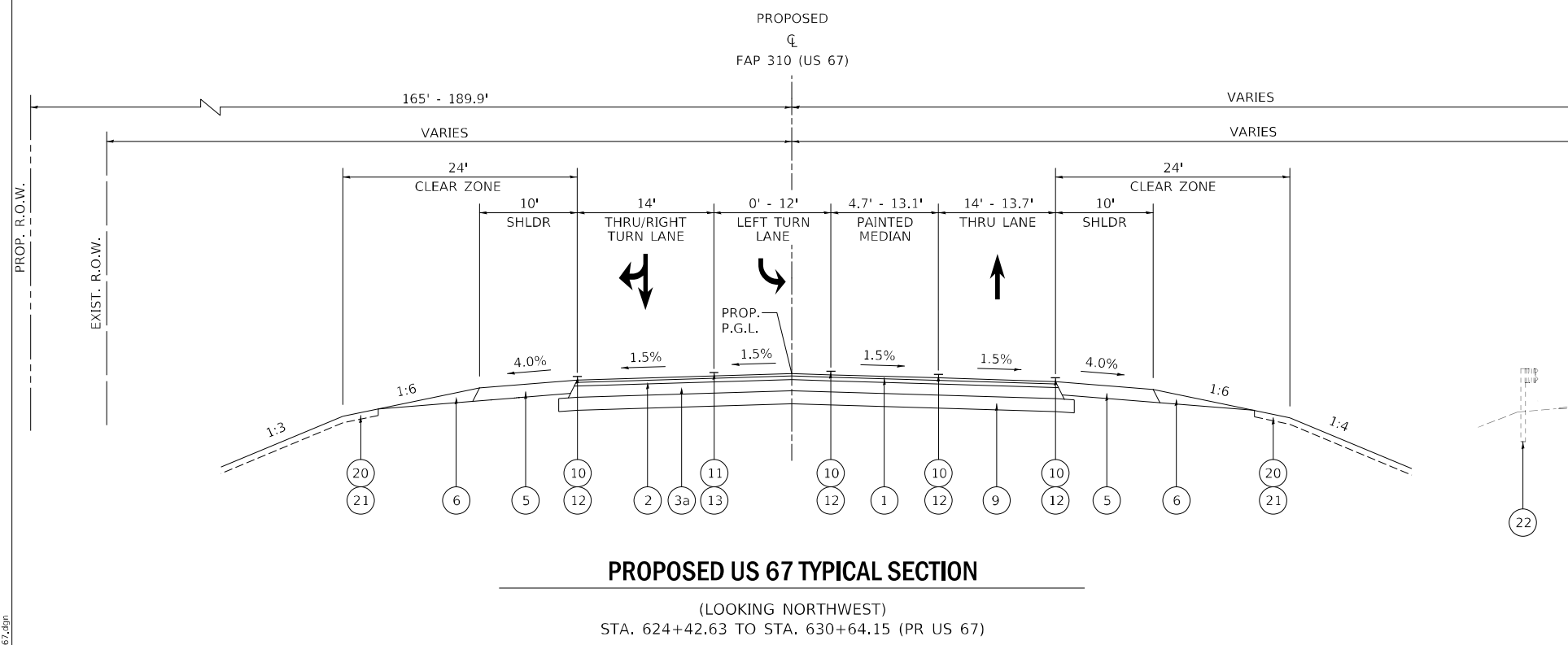
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| TYPICAL SECTION US 67 F.A.P. 310 (US 67) | | | |
| SCALE: | SHEET 3 | OF 15 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 33 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: US67-5-1004
 FILE NAME: I:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47_pht_Typical_Cross_Sections-US67.dgn



* TYPE B GUTTER BEGINS AT STA. 64+06.41 LT. AND STA. 64+04.51 RT. (EXIST. US 67)



EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"

PROPOSED LEGEND

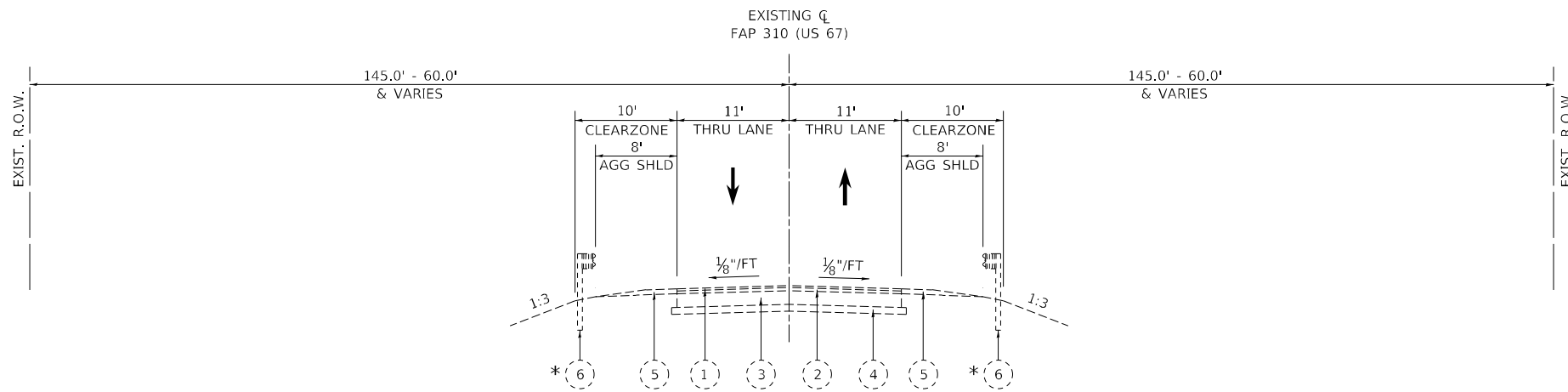
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

| | | | |
|--|------------------------------------|-----------------|-----------|
| | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | PLOT SCALE = 1/16,0000" = 1/16" | DRAWN - RAH | REVISED - |
| | PLOT DATE = 5/18/2023 (2:45:02 PM) | CHECKED - SPH | REVISED - |
| | | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------|--------------|--------------|
| TYPICAL SECTION US 67 F.A.P. 310 (US 67) | | | |
| SCALE: | SHEET 4 | OF 15 SHEETS | STA. TO STA. |

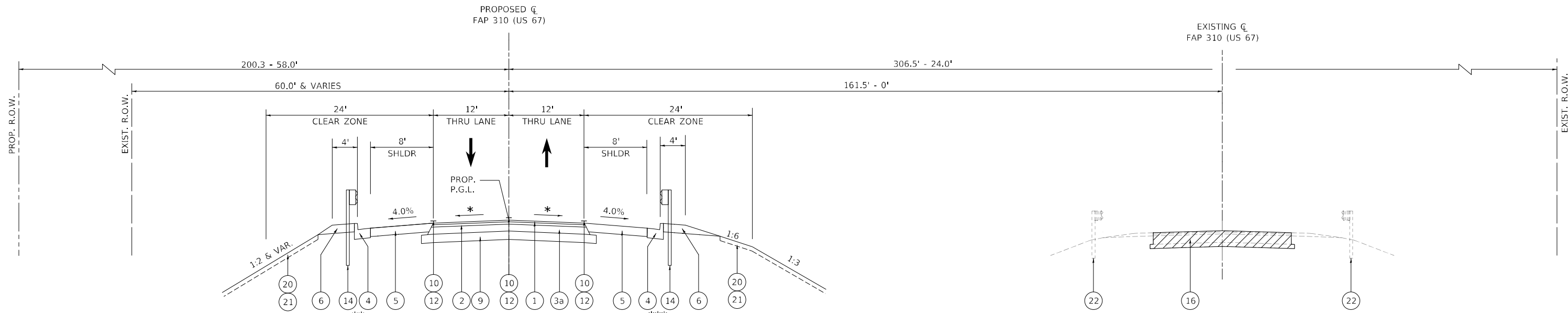
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| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 34 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING US 67 TYPICAL SECTION

(LOOKING NORTHWEST)
 STA. 121+29.50 (BACK OF EXISTING US 67 NORTH BRIDGE ABUTMENT) TO STA. 99+13.30 (EX US 67)

* GUARDRAIL ENDS AT STA. 115+58.57 LT. AND
 STA. 117+56.65 RT.



PROPOSED US 67 TYPICAL SECTION

(LOOKING NORTHWEST)
 STA. 672+18.25 (PROPOSED US67 STRUCTURE BACK OF NORTH APPROACH) TO STA. 688+27.98

* SEE SUPERELEVATION DETAIL SHEET
 ** GUARDRAIL & COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 BEGIN AT STA. 672+18.25 AND TERMINATE AT STA. 675+71.65. SHOULDER WIDTH BECOMES 10' WHEN CURB TERMINATES AT STA. 675+71.65.

*** GUARDRAIL & COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 BEGIN AT STA. 672+18.25 AND TERMINATE AT STA. 674+46.51. SHOULDER WIDTH BECOMES 10' WHEN CURB TERMINATES AT STA. 674+46.51.

LT SIDESLOPE TRANSITIONS

STA. 672+18.75 - 1:2 FORESLOPE
 STA. 673+00.70 TO 676+31.47 - 1:3 FORESLOPE
 STA. 676+31.47 TO 688+28.00 - 1:6 CLEAR ZONE, 1:3 FORESLOPE

RT SIDESLOPE TRANSITIONS

STA. 672+18.75 - 1:2 FORESLOPE
 STA. 673+00.00 - 1:3 FORESLOPE
 STA. 674+00.00 - 1:4 FORESLOPE
 STA. 674+50.00 - 1:6 CLEAR ZONE, 1:4 FORESLOPE

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

PROPOSED LEGEND

- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

MODEL: US67-1006
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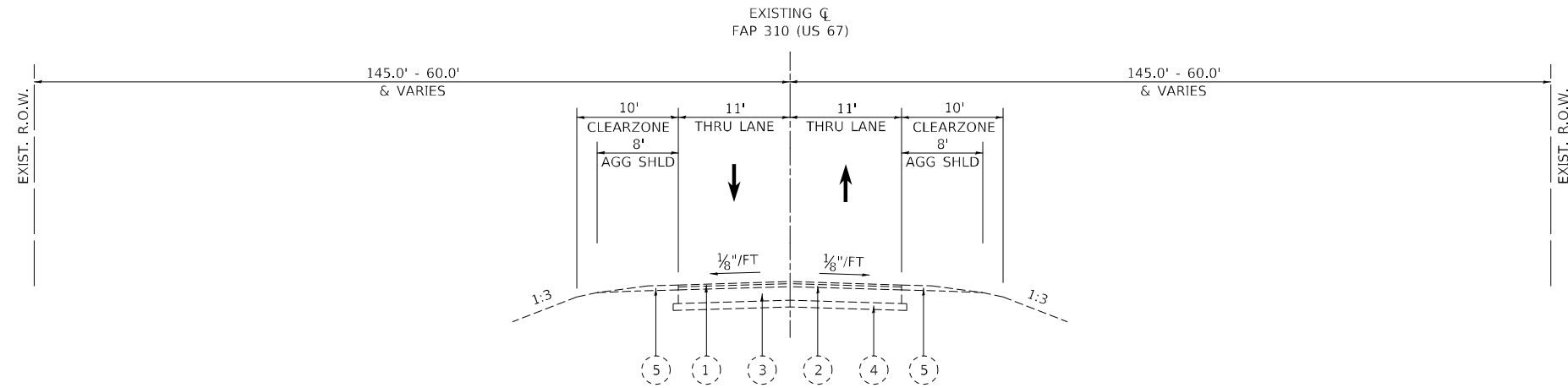
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| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 1/16,0000" = 1/16" | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:03 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION US 67
 F.A.P. 310 (US 67)**

SCALE: SHEET 6 OF 15 SHEETS STA. TO STA.

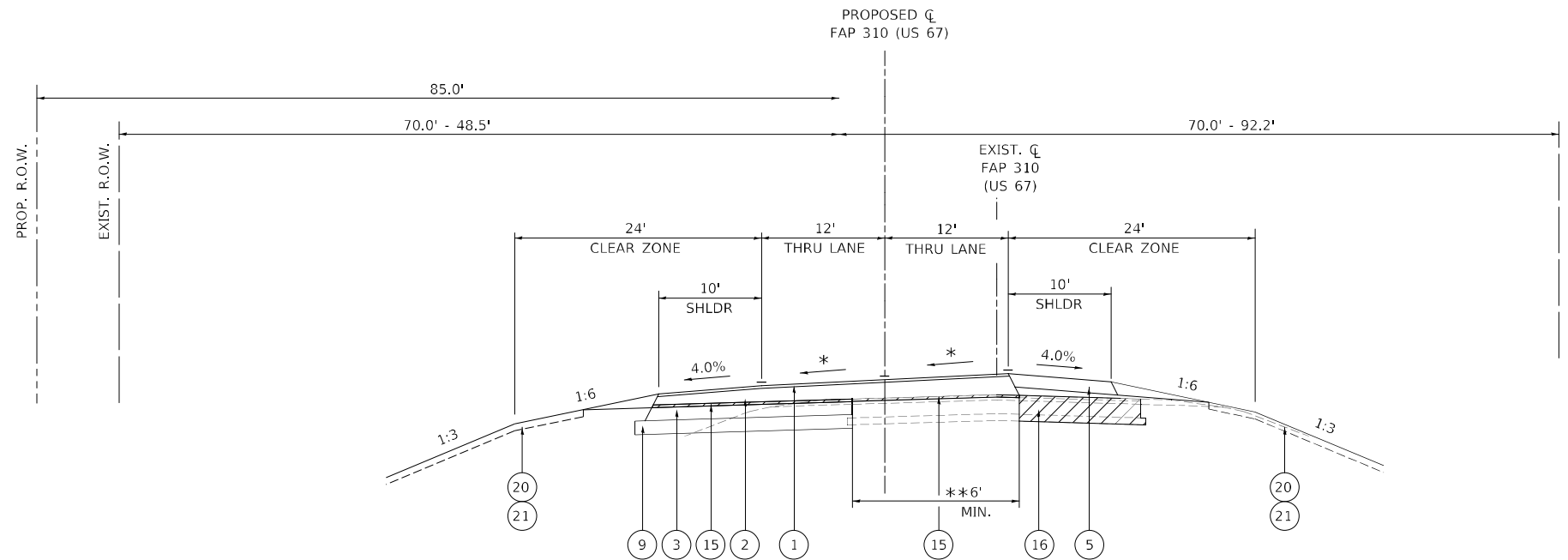
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 36 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING US 67 TYPICAL SECTION

(LOOKING NORTHWEST)

STA. 121+29.50 (BACK OF EXISTING US 67 NORTH BRIDGE ABUTMENT) TO STA. 99+13.30 (EX US 67)



PROPOSED US 67 TYPICAL SECTION

(LOOKING NORTHWEST)

STA. 688+27.98 TO STA. 694+76.04 (PR US 67)

* SEE SUPERELEVATION DETAIL SHEET

** SEE MOT SHEETS AND INTERSECTION DETAILS FOR MORE INFORMATION.

EXISTING LEGEND

- | | |
|------------------------------------|--|
| ① 1 1/4" BITUMINOUS SURFACE COURSE | ⑥ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS |
| ② 1 3/4" BITUMINOUS BINDER COURSE | ⑦ MODULAR TYPE 5 CURB & GUTTER |
| ③ 8" PCC BASE COURSE | ⑧ TYPE B GUTTER |
| ④ 4" SUB-BASE GRANULAR MATERIAL | ⑨ AGGREGATE SURFACE COURSE |
| ⑤ AGGREGATE SHOULDER | |

- | | | |
|--|---|--|
| ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | ⑧ AGGREGATE SURFACE COURSE, TYPE B 8" | ⑬ PAVEMENT REMOVAL |
| ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | ⑨ SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑭ PAVED SHOULDER REMOVAL |
| ③ HOT-MIX ASPHALT BASE COURSE, 11" | ⑩ MODIFIED URETHANE PAVEMENT MARKING LINE 5" | ⑮ COMBINATION CONCRETE CURB AND GUTTER REMOVAL |
| ③a HOT-MIX ASPHALT BASE COURSE, 6 3/4" | ⑪ MODIFIED URETHANE PAVEMENT MARKING LINE 6" | ⑯ GUTTER REMOVAL |
| ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING 6" | ⑰ TOPSOIL FURNISH & PLACE, 4" |
| ⑤ HOT-MIX ASPHALT SHOULDERS, 8" | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING 7" | ⑱ SEEDING |
| ⑥ AGGREGATE SHOULDERS, TYPE B | ⑭ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS | ⑲ GUARDRAIL REMOVAL |
| ⑦ AGGREGATE BASE COURSE, TYPE B 12" | ⑮ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | |

PROPOSED LEGEND

MODEL: US67-15-1007
FILE NAME: L:\DOT\1806801\Drawings\Roadway\CADD_Sheets\0672K47_rpt_Typical_Cross_Sections-US67.dgn

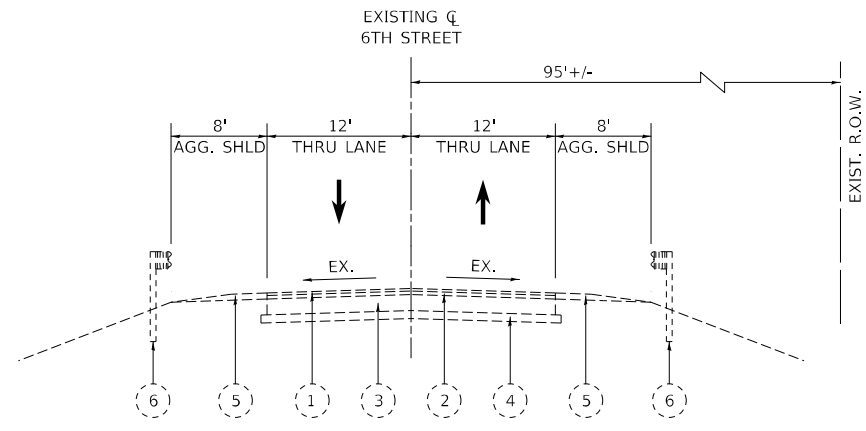
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| | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | PLOT SCALE = 16,0000 * / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/18/2023 (2:45:03 PM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION US 67
F.A.P. 310 (US 67)**

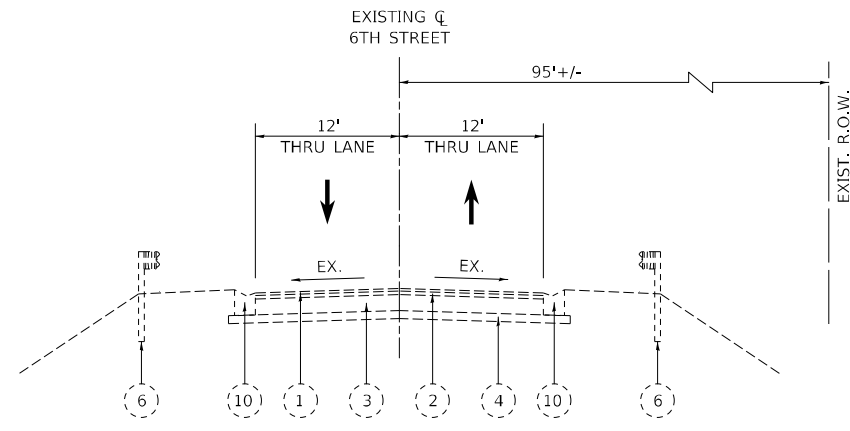
SCALE: SHEET 7 OF 15 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 37 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



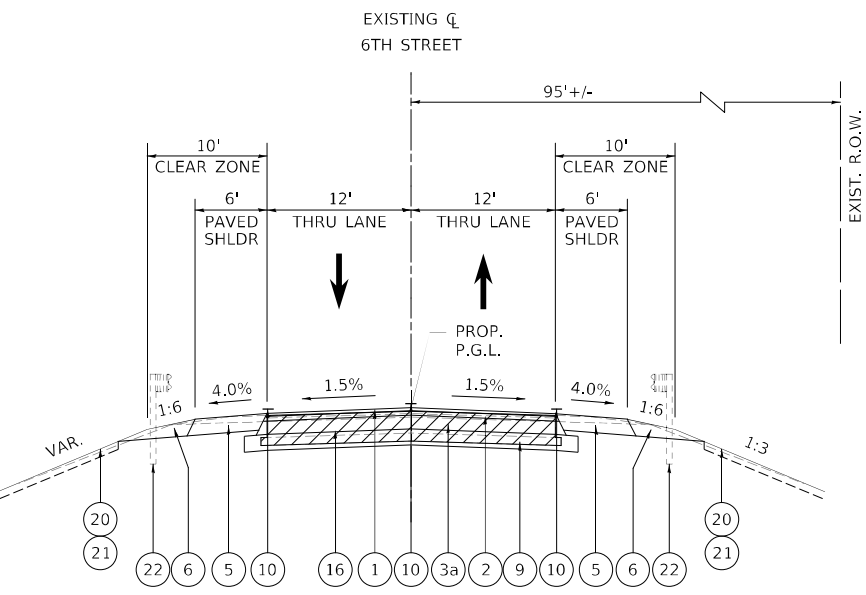
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(LOOKING NORTHEAST)
STA. 813+32.48 TO STA. 814+86.85



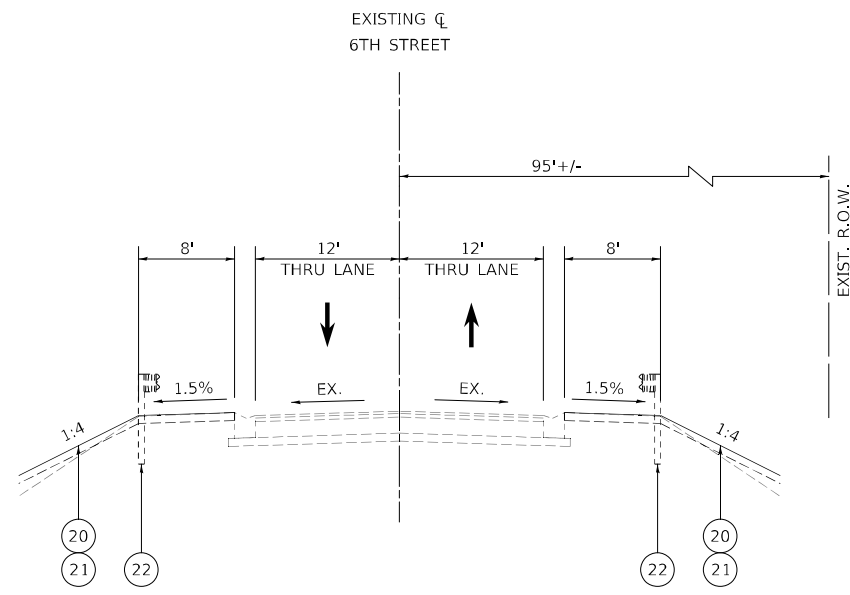
EXISTING 6th STREET TYPICAL SECTION

(LOOKING NORTHEAST)
STA. 814+86.85 TO STA. 817+00.00



PROPOSED 6th STREET TYPICAL SECTION

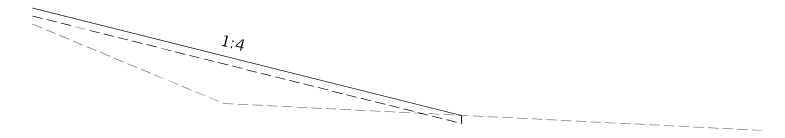
(LOOKING NORTHEAST)
STA. 811+90.17 TO STA. 814+86.85



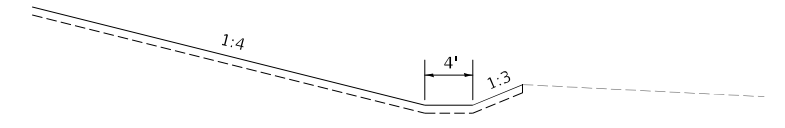
PROPOSED 6th STREET TYPICAL SECTION

(LOOKING NORTHEAST)
STA. 814+86.85 TO STA. 817+00.00

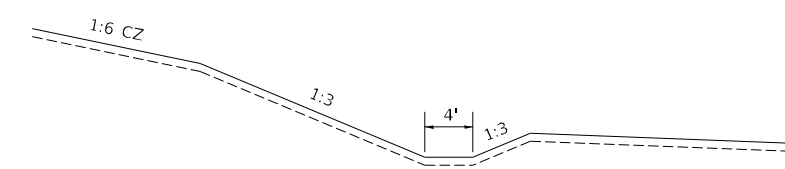
PROPOSED RIGHT GRADING DETAIL



(LOOKING NORTHEAST)
STA. 815+00.00 TO STA. 817+00.00 (EX 6TH)



(LOOKING NORTHEAST)
STA. 814+00.00 TO STA. 815+00.00 (EX 6TH)



(LOOKING NORTHEAST)
STA. 812+90.00 TO STA. 814+00.00 (EX 6TH)

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE
- 10 VALLEY GUTTER

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

PROPOSED LEGEND

MODEL: US67-6-1000 - 6th Street
FILE NAME: L:\DOT\186660\Drawings\Roadway\ICADD_Sheets\0672K47_01_Typical Cross Sections-US67.dgn



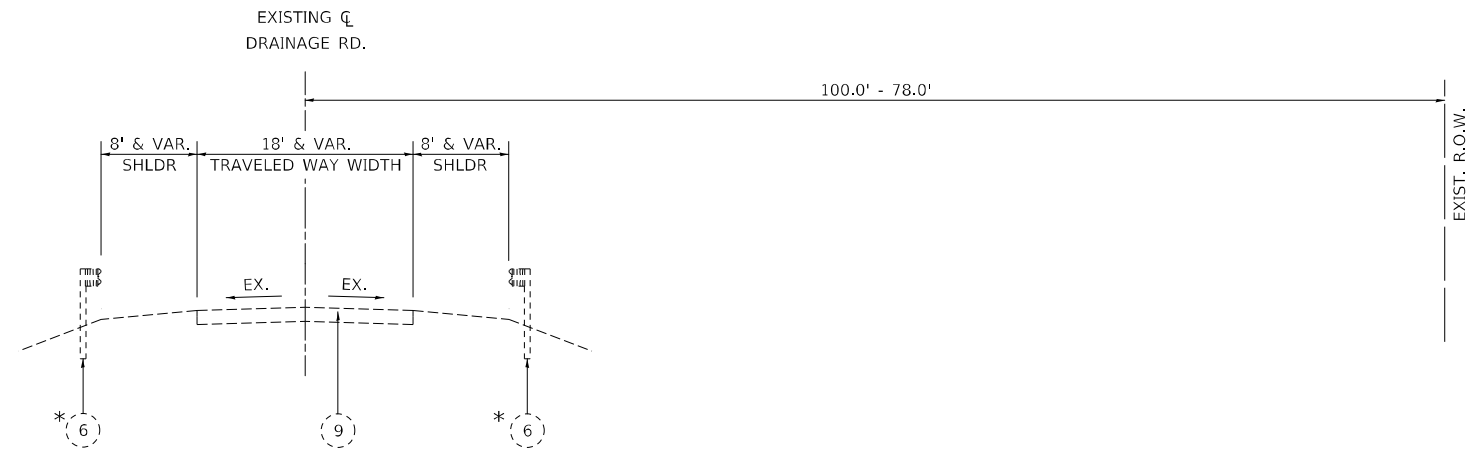
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| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 1/8" = 16.0000' / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:04 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION 6TH STREET
F.A.P. 310 (US 67)**

SCALE: SHEET 8 OF 15 SHEETS STA. TO STA.

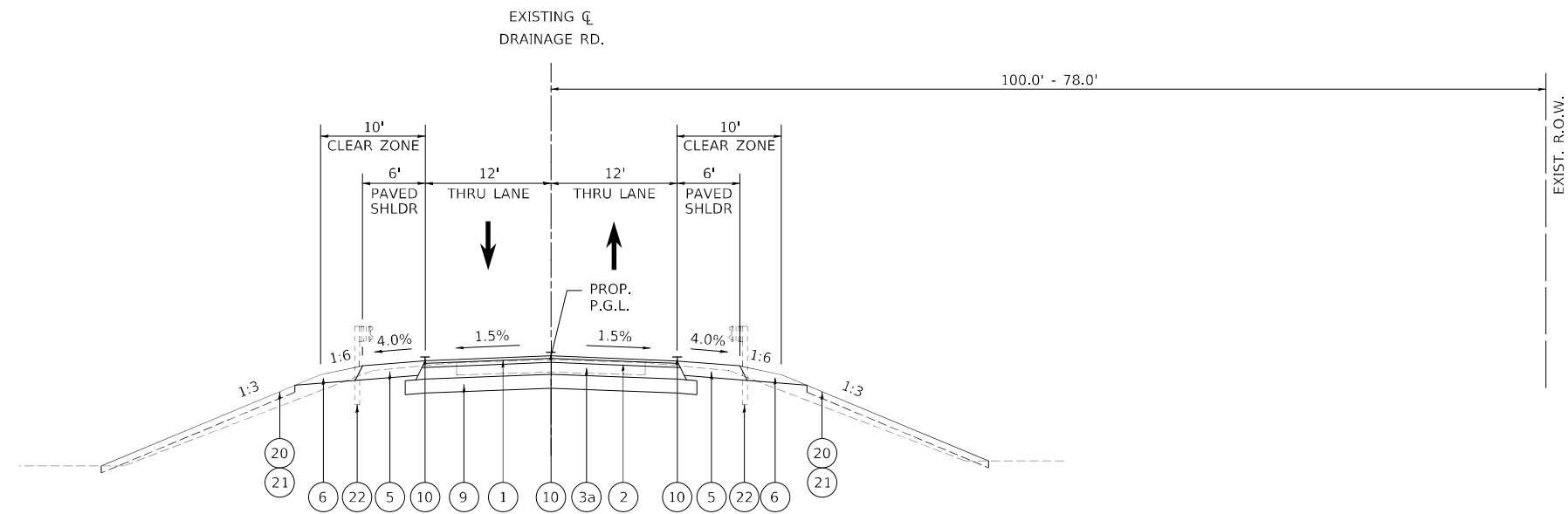
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|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 38 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING DRAINAGE ROAD TYPICAL SECTION

(LOOKING NORTHEAST)
STA. 809+76.97 TO STA. 813+32.48

* GUARDRAIL TERMINATES AT STA. 811+86.65 RT. AND STA. 811+87.62 LT.



PROPOSED DRAINAGE ROAD TYPICAL SECTION

(LOOKING NORTHEAST)
STA. 809+76.97 TO STA. 811+90.17

EXISTING LEGEND

- | | | | |
|---|----------------------------------|---|--|
| 1 | 1 1/4" BITUMINOUS SURFACE COURSE | 6 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS |
| 2 | 1 3/4" BITUMINOUS BINDER COURSE | 7 | MODULAR TYPE 5 CURB & GUTTER |
| 3 | 8" PCC BASE COURSE | 8 | TYPE B GUTTER |
| 4 | 4" SUB-BASE GRANULAR MATERIAL | 9 | AGGREGATE SURFACE COURSE |
| 5 | AGGREGATE SHOULDER | | |

- PROPOSED LEGEND**
- | | | | | | |
|----|--|----|---|----|--|
| 1 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | 8 | AGGREGATE SURFACE COURSE, TYPE B 8" | 16 | PAVEMENT REMOVAL |
| 2 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 9 | SUBBASE GRANULAR MATERIAL, TYPE A 8" | 17 | PAVED SHOULDER REMOVAL |
| 3 | HOT-MIX ASPHALT BASE COURSE, 11" | 10 | MODIFIED URETHANE PAVEMENT MARKING LINE 5" | 18 | COMBINATION CONCRETE CURB AND GUTTER REMOVAL |
| 3a | HOT-MIX ASPHALT BASE COURSE, 6 3/4" | 11 | MODIFIED URETHANE PAVEMENT MARKING LINE 6" | 19 | GUTTER REMOVAL |
| 4 | COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | 12 | GROOVING FOR RECESSED PAVEMENT MARKING 6" | 20 | TOPSOIL FURNISH & PLACE, 4" |
| 5 | HOT-MIX ASPHALT SHOULDERS, 8" | 13 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | 21 | SEEDING |
| 6 | AGGREGATE SHOULDERS, TYPE B | 14 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS | 22 | GUARDRAIL REMOVAL |
| 7 | AGGREGATE BASE COURSE, TYPE B 12" | 15 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | | |

MODEL: US675-1000 - Drainage Rd
FILE NAME: C:\DOT\186660\Drawings\Roadway\CADD_Sheets\0672K47.dwg
TYPICAL Cross Sections-US67.dgn

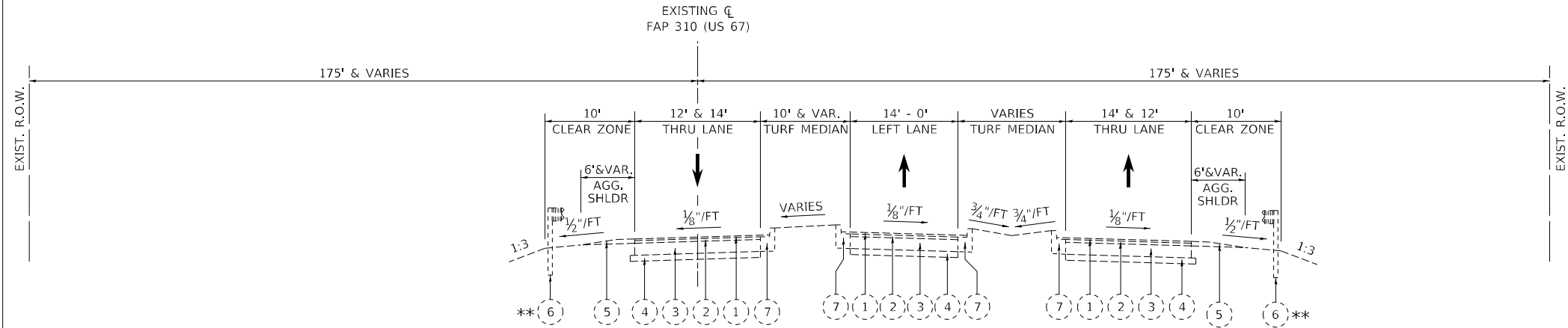
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| CMT License No. 184-000813 © Copyright CMT, Inc. | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | PLOT SCALE = 16.0000 * / in. | DRAWN - RAH | REVISED - |
| | PLOT DATE = 5/18/2023 (2:45:04 PM) | CHECKED - SPH | REVISED - |
| | | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION DRAINAGE ROAD
F.A.P. 310 (US 67)**

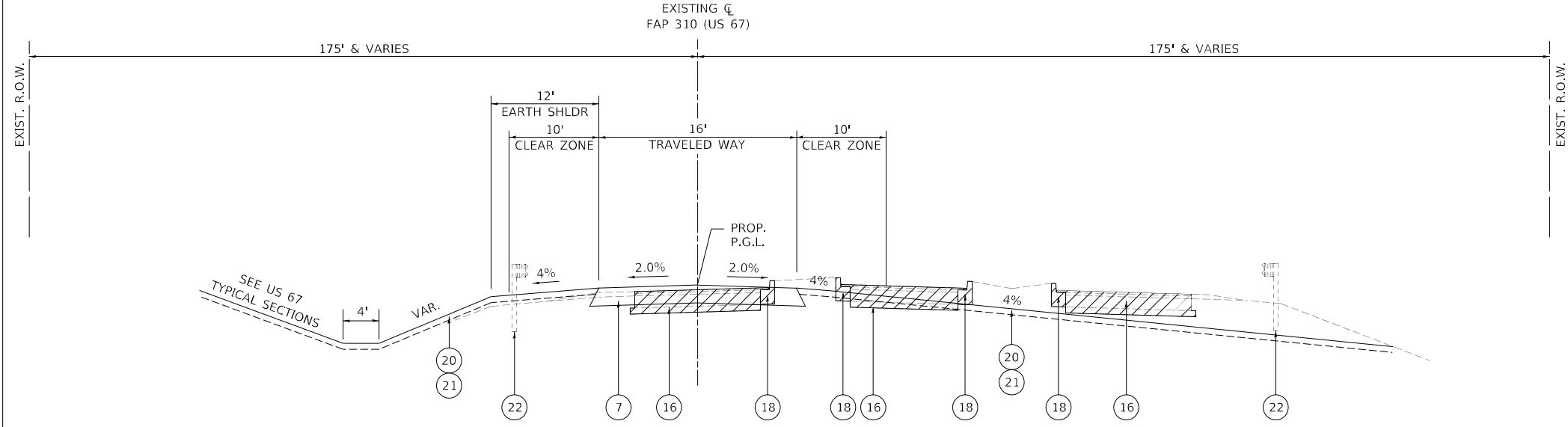
SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 39 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING SOUTH LEVEE ROAD (EX US 67) TYPICAL SECTION

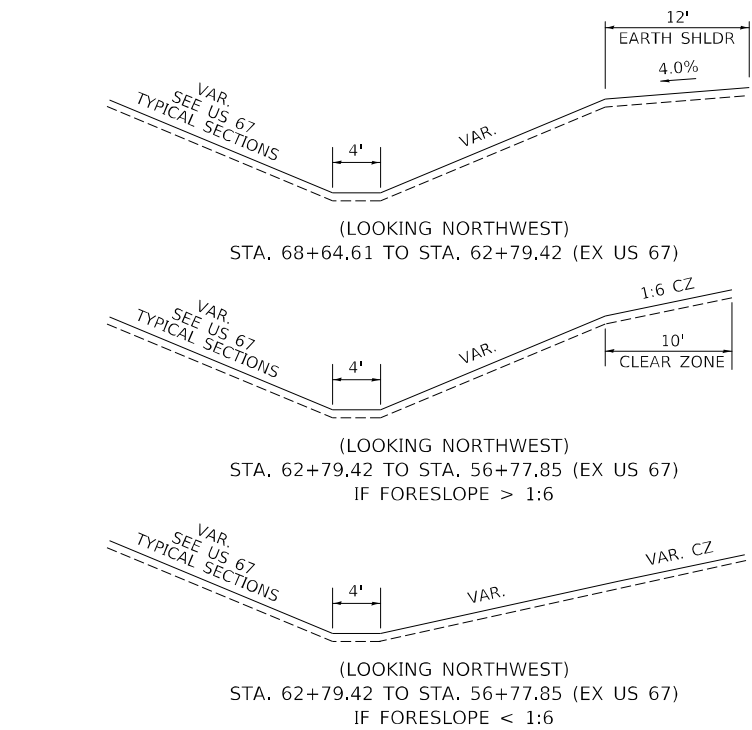
(LOOKING NORTHWEST)
STA. 68+64.61 TO STA. 64+13.06 (EX. US 67)



PROPOSED SOUTH LEVEE ACCESS ROAD TYPICAL SECTION

(LOOKING NORTHWEST)
STA. 68+64.61 TO STA. 66+58.85 (EX. US 67)
STA. 62+79.42 TO STA. 56+77.85 (EX US 67)
* STATION RANGES ABOVE ARE THE LIMITS OF RECONSTRUCTION

PROPOSED LEFT GRADING DETAIL



EXISTING LEGEND

- 1 1 1/2" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

PROPOSED LEGEND



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 1/8" = 16.0000' / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:05 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

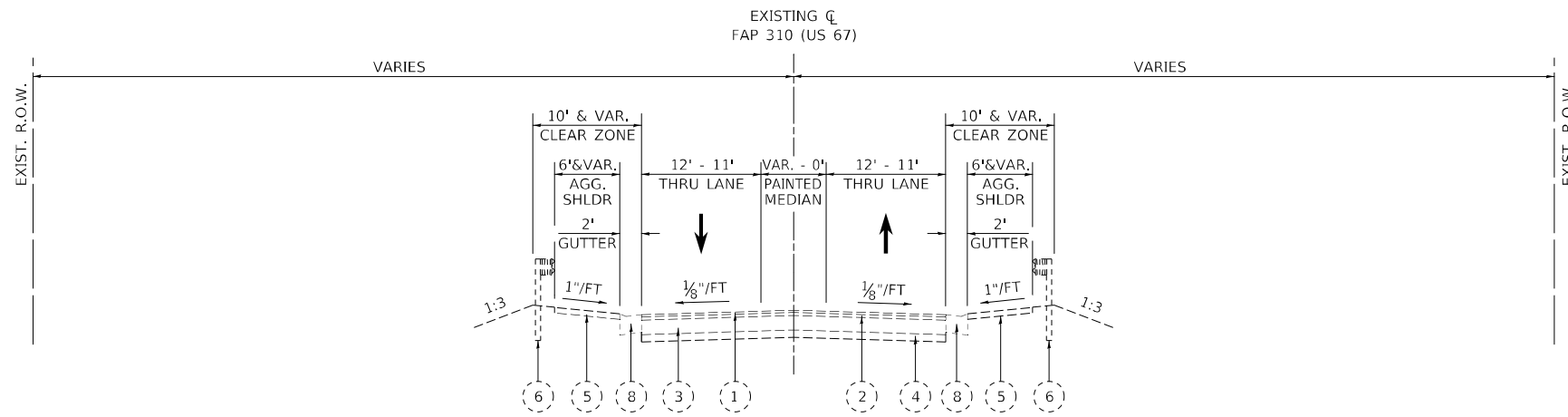
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION US 67 SOUTH LEVEE ACCESS ROAD
F.A.P. 310 (US 67)**

SCALE: SHEET 10 OF 15 SHEETS STA. TO STA.

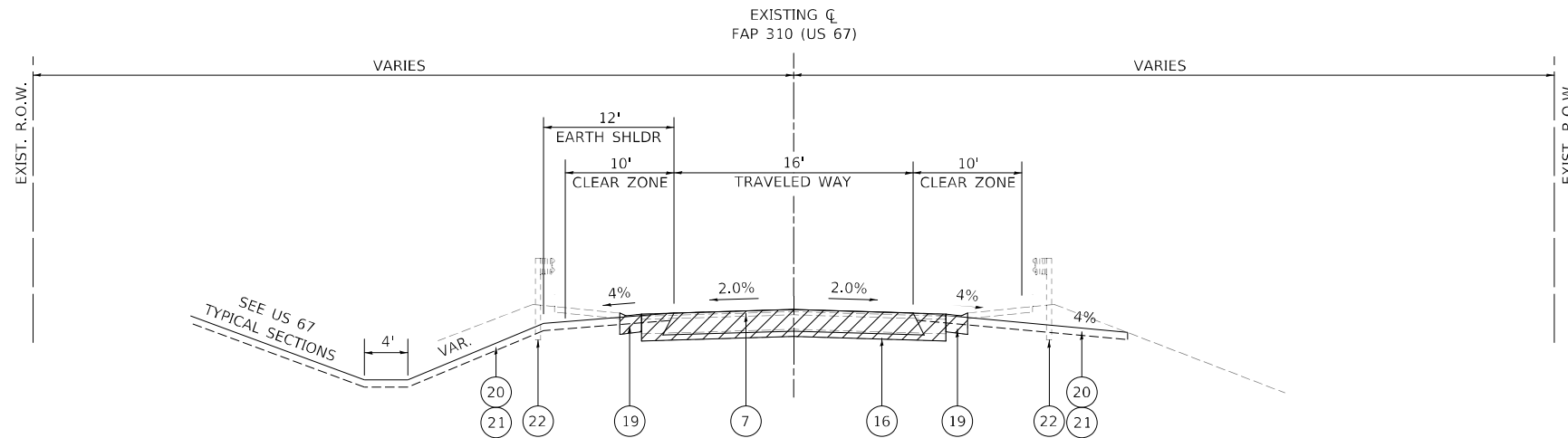
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| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 40 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: US67-310-10 - South Levee
FILE NAME: L:\DOT\186660\Drawings\Roadway\CADD_Sheets\0672K47_sht_Typical Cross Sections-US67.dgn



EXISTING SOUTH LEVEE ROAD (EX US 67) TYPICAL SECTION

(LOOKING NORTHWEST)
 STA. 64+13.06 TO STA. 57+85.34 (BACK OF EXISTING US 67 SOUTH BRIDGE ABUTMENT)



PROPOSED SOUTH LEVEE ACCESS ROAD TYPICAL SECTION

(LOOKING NORTHWEST)
 STA. 66+58.85 TO STA. 62+79.42 (EX. US 67)
 * STATION RANGE ABOVE IS THE LIMIT OF PAVEMENT REMOVAL AND REPLACEMENT (MATCH EXISTING PG)

EXISTING LEGEND

- | | |
|-------------------------------------|---|
| 1) 1 1/4" BITUMINOUS SURFACE COURSE | 6) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS |
| 2) 1 3/4" BITUMINOUS BINDER COURSE | 7) MODULAR TYPE 5 CURB & GUTTER |
| 3) 8" PCC BASE COURSE | 8) TYPE B GUTTER |
| 4) 4" SUB-BASE GRANULAR MATERIAL | 9) AGGREGATE SURFACE COURSE |
| 5) AGGREGATE SHOULDER | |

PROPOSED LEGEND

- | | | |
|---|---|--|
| 1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | 8) AGGREGATE SURFACE COURSE, TYPE B 8" | 16) PAVEMENT REMOVAL |
| 2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 9) SUBBASE GRANULAR MATERIAL, TYPE A 8" | 17) PAVED SHOULDER REMOVAL |
| 3) HOT-MIX ASPHALT BASE COURSE, 11" | 10) MODIFIED URETHANE PAVEMENT MARKING LINE 5" | 18) COMBINATION CONCRETE CURB AND GUTTER REMOVAL |
| 3a) HOT-MIX ASPHALT BASE COURSE, 6 3/4" | 11) MODIFIED URETHANE PAVEMENT MARKING LINE 6" | 19) GUTTER REMOVAL |
| 4) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | 12) GROOVING FOR RECESSED PAVEMENT MARKING 6" | 20) TOPSOIL FURNISH & PLACE, 4" |
| 5) HOT-MIX ASPHALT SHOULDERS, 8" | 13) GROOVING FOR RECESSED PAVEMENT MARKING 7" | 21) SEEDING |
| 6) AGGREGATE SHOULDERS, TYPE B | 14) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS | 22) GUARDRAIL REMOVAL |
| 7) AGGREGATE BASE COURSE, TYPE B 12" | 15) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | |

MODEL: US67-AccessRoad_South_Level.dwg
 FILE NAME: C:\DOT\186660\Drawings\AccessRoad_Sheets\0672K47.dwg
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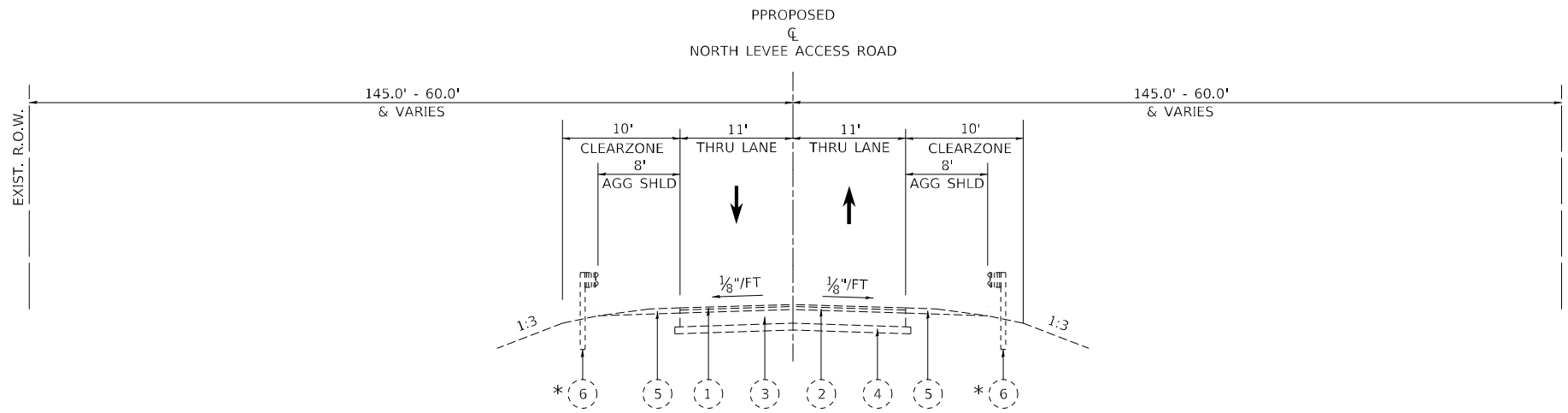
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| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 1/16,0000" = 1/16" | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:05 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION US 67 SOUTH LEVEE ACCESS ROAD
 F.A.P. 310 (US 67)**

SCALE: SHEET 11 OF 15 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 41 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

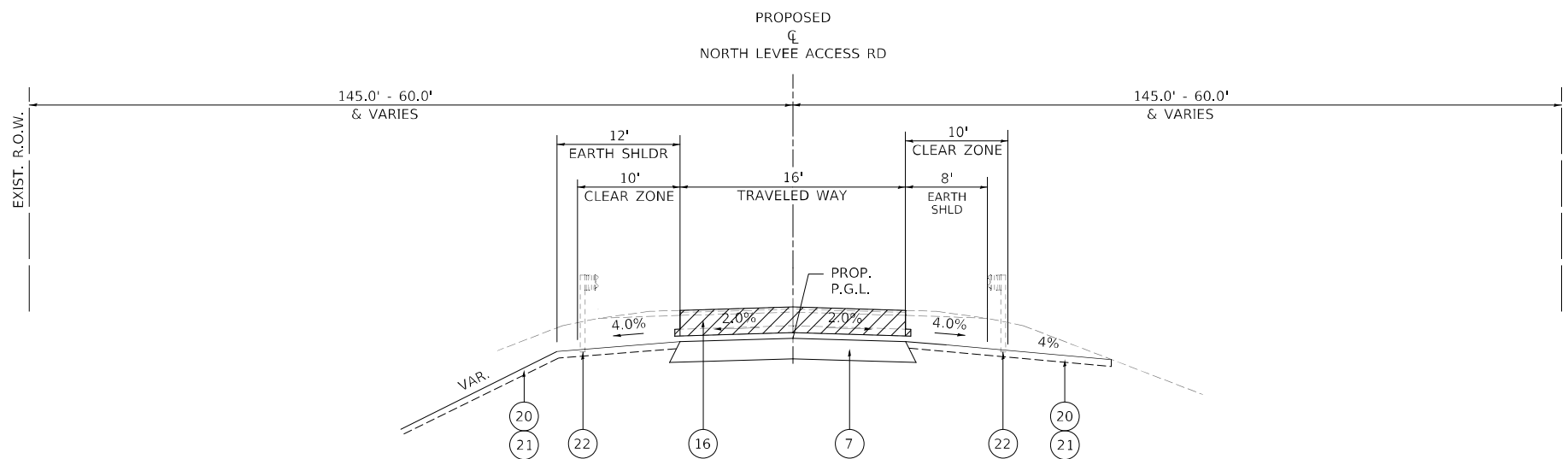


EXISTING NORTH LEVEE ACCESS ROAD (EX US 67) TYPICAL SECTION

(LOOKING NORTHWEST)

STA. 411+80.88 (BACK OF EXISTING US 67 NORTH BRIDGE APPROACH) TO STA. 424+86.83 (PR NORTH LEVEE ACCESS ROAD)

* GUARDRAIL ENDS AT STA. 115+58.57 LT. AND STA. 117+56.65 RT.



PROPOSED NORTH LEVEE ACCESS ROAD TYPICAL SECTION

(LOOKING NORTHWEST)

STA. 411+56.63 TO STA. 413+85.00 (PR NORTH LEVEE ACCESS ROAD)

STA. 422+20.00 TO STA. 423+80.33 (PR NORTH LEVEE ACCESS ROAD)

STATION RANGES ABOVE ARE THE LIMITS OF RECONSTRUCTION

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

PROPOSED LEGEND

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

MODEL: US67-310-12 - North Levee
FILE NAME: L:\DOT\186660\Drawings\Roadway\CADD_Sheets\0672K47_p1h_Typical Cross Sections-US67.dgn



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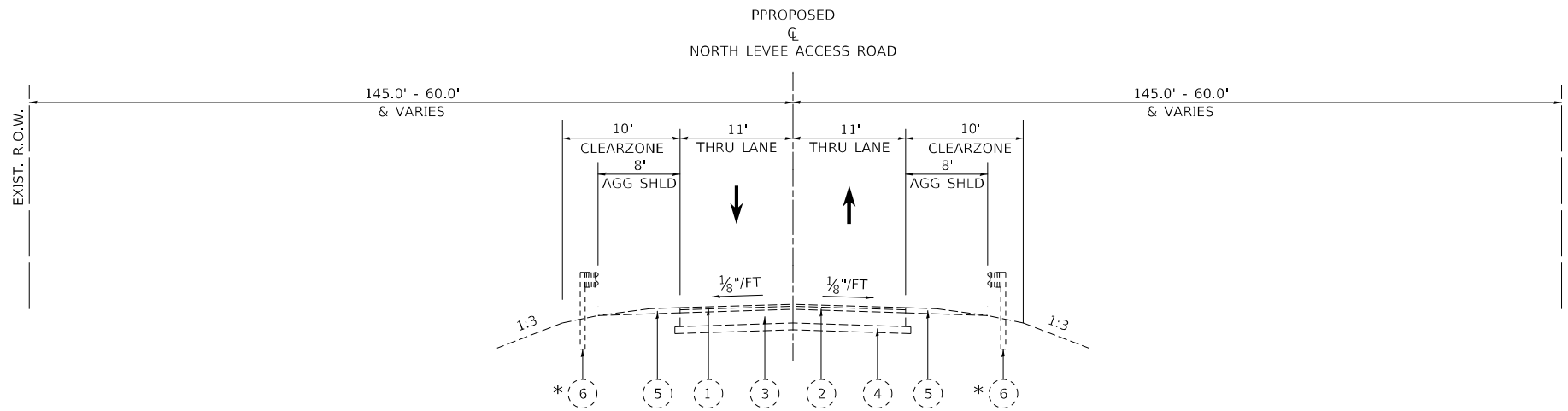
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| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | DRAWN - RAH | REVISED - |
| PLOT SCALE = 1/16,0000" = 1/16" | CHECKED - SPH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:06 PM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION NORTH LEVEE ACCESS ROAD
F.A.P. 310 (US 67)**

SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------------------|--------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 42 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

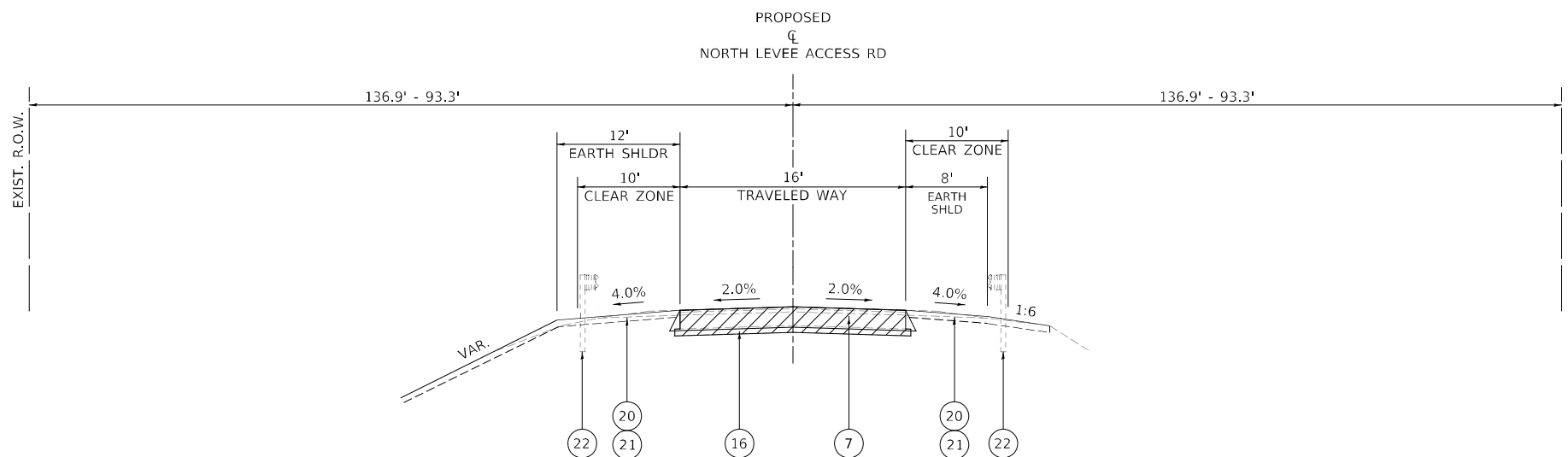


EXISTING NORTH LEVEE ACCESS ROAD (EX US 67) TYPICAL SECTION

(LOOKING NORTHWEST)

STA. 411+80.88 (BACK OF EXISTING US 67 NORTH BRIDGE APPROACH) TO STA. 423+04.81 (PR NORTH LEVEE ACCESS ROAD)

* GUARDRAIL ENDS AT STA. 115+58.57 LT. AND STA. 117+56.65 RT.



PROPOSED NORTH LEVEE ACCESS ROAD TYPICAL SECTION

(LOOKING NORTHWEST)

STA. 413+85.00 TO STA. 422+20.00 (PR NORTH LEVEE ACCESS ROAD)
 STATION RANGE ABOVE IS THE LIMIT OF PAVEMENT REMOVAL AND REPLACEMENT

EXISTING LEGEND

- 1 1½" BITUMINOUS SURFACE COURSE
- 2 1¾" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

PROPOSED LEGEND

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6¾"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

MODEL: US67-13-North Levee
 FILE NAME: I:\DOT\186660\Drawings\Roadway\CADD_Sheets\0672K47_pth_Typical Cross Sections-US67.dgn



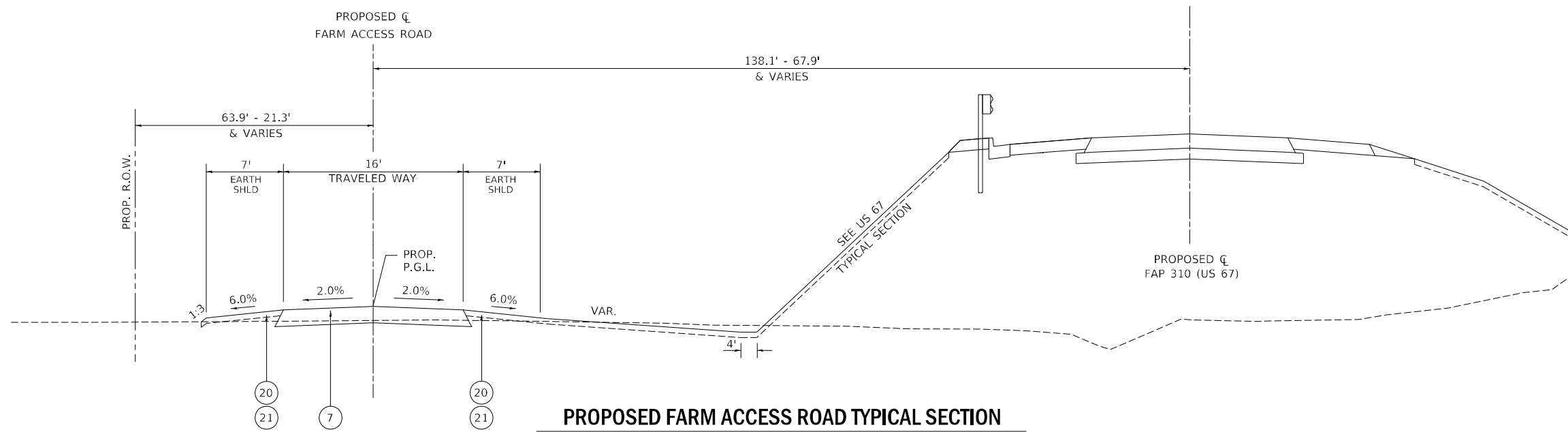
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|------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 16,0000 * / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/18/2023 (2:45:06 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION NORTH LEVEE ACCESS ROAD
 F.A.P. 310 (US 67)**

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------------------|--------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 43 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



PROPOSED FARM ACCESS ROAD TYPICAL SECTION

(LOOKING NORTHWEST)
STA. 300+22.39 TO STA. 309+26.15

EXISTING LEGEND

- 1 1 1/4" BITUMINOUS SURFACE COURSE
- 2 1 3/4" BITUMINOUS BINDER COURSE
- 3 8" PCC BASE COURSE
- 4 4" SUB-BASE GRANULAR MATERIAL
- 5 AGGREGATE SHOULDER
- 6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 7 MODULAR TYPE 5 CURB & GUTTER
- 8 TYPE B GUTTER
- 9 AGGREGATE SURFACE COURSE

PROPOSED LEGEND

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 3 HOT-MIX ASPHALT BASE COURSE, 11"
- 3a HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- 4 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 HOT-MIX ASPHALT SHOULDERS, 8"
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 AGGREGATE BASE COURSE, TYPE B 12"
- 8 AGGREGATE SURFACE COURSE, TYPE B 8"
- 9 SUBBASE GRANULAR MATERIAL, TYPE A 8"
- 10 MODIFIED URETHANE PAVEMENT MARKING LINE 5"
- 11 MODIFIED URETHANE PAVEMENT MARKING LINE 6"
- 12 GROOVING FOR RECESSED PAVEMENT MARKING 6"
- 13 GROOVING FOR RECESSED PAVEMENT MARKING 7"
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 15 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PAVEMENT REMOVAL
- 17 PAVED SHOULDER REMOVAL
- 18 COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- 19 GUTTER REMOVAL
- 20 TOPSOIL FURNISH & PLACE, 4"
- 21 SEEDING
- 22 GUARDRAIL REMOVAL

MODEL: US67-310-14 - FARM ACCESS
FILE NAME: L:\DOT\186680\Drawings\Roadway\CADD_Sheets\0672K47_sht_Typical Cross Sections-US67.dgn

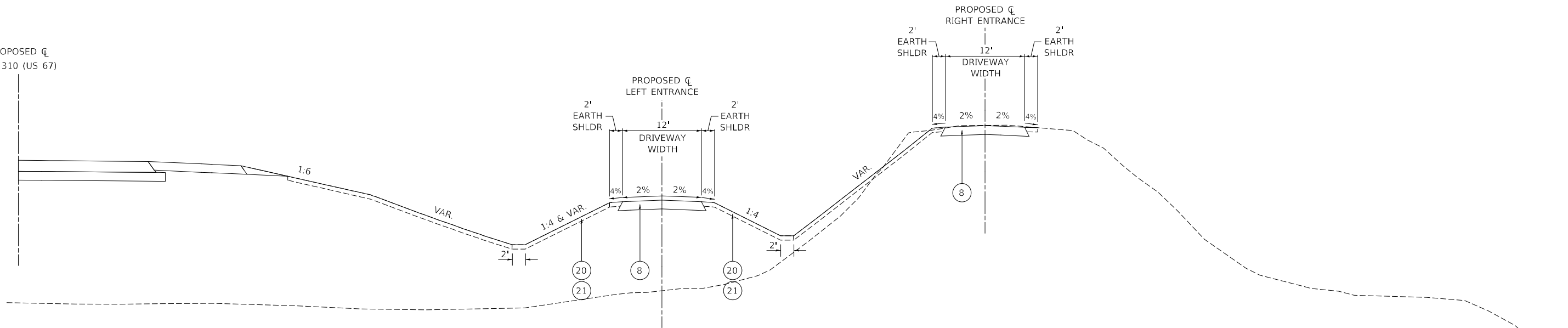
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|--|------------------------------------|-----------------|-----------|
| | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | PLOT SCALE = 16,0000 * / in. | CHECKED - SPH | REVISED - |
| | PLOT DATE = 5/18/2023 (2:45:07 PM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---|----------|--------------|--------------|
| TYPICAL SECTION FARM ACCESS ROAD | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: | SHEET 14 | OF 15 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|---------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 44 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

PROPOSED CL
FAP 310 (US 67)



PROPOSED RESIDENTIAL ENTRANCE TYPICAL SECTION

(LOOKING SOUTH)
PR. LT ENTRANCE - STA. 0+00.00 TO 1+65.64
PR. RT ENTRANCE - STA. 10+00.00 TO 11+41.15

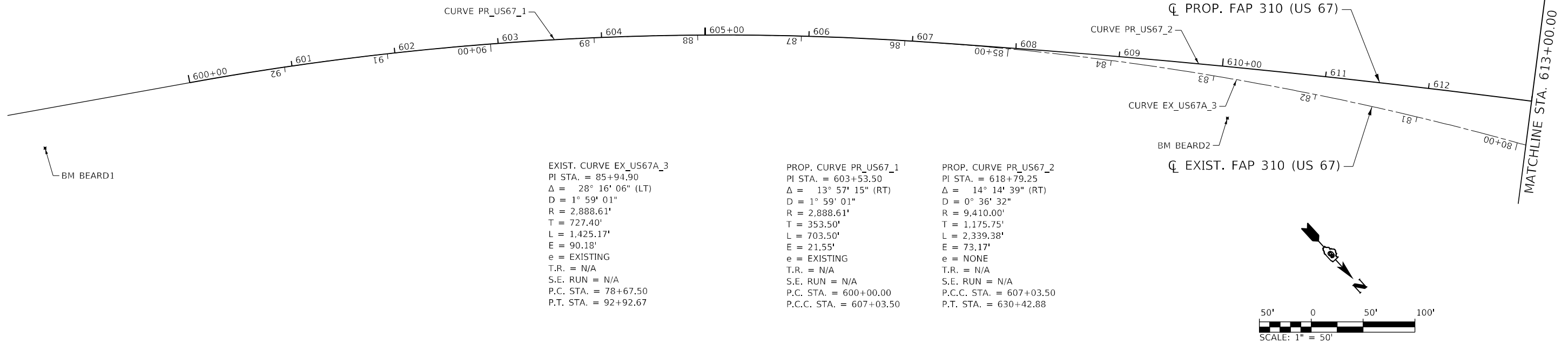
PROPOSED LEGEND

- | | | | | | |
|----|--|----|---|----|--|
| 1 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | 8 | AGGREGATE SURFACE COURSE, TYPE B 8" | 16 | PAVEMENT REMOVAL |
| 2 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 9 | SUBBASE GRANULAR MATERIAL, TYPE A 8" | 17 | PAVED SHOULDER REMOVAL |
| 3 | HOT-MIX ASPHALT BASE COURSE, 11" | 10 | MODIFIED URETHANE PAVEMENT MARKING LINE 5" | 18 | COMBINATION CONCRETE CURB AND GUTTER REMOVAL |
| 3a | HOT-MIX ASPHALT BASE COURSE, 6¾" | 11 | MODIFIED URETHANE PAVEMENT MARKING LINE 6" | 19 | GUTTER REMOVAL |
| 4 | COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | 12 | GROOVING FOR RECESSED PAVEMENT MARKING 6" | 20 | TOPSOIL FURNISH & PLACE, 4" |
| 5 | HOT-MIX ASPHALT SHOULDERS, 8" | 13 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | 21 | SEEDING |
| 6 | AGGREGATE SHOULDERS, TYPE B | 14 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS | 22 | GUARDRAIL REMOVAL |
| 7 | AGGREGATE BASE COURSE, TYPE B 12" | 15 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | | |

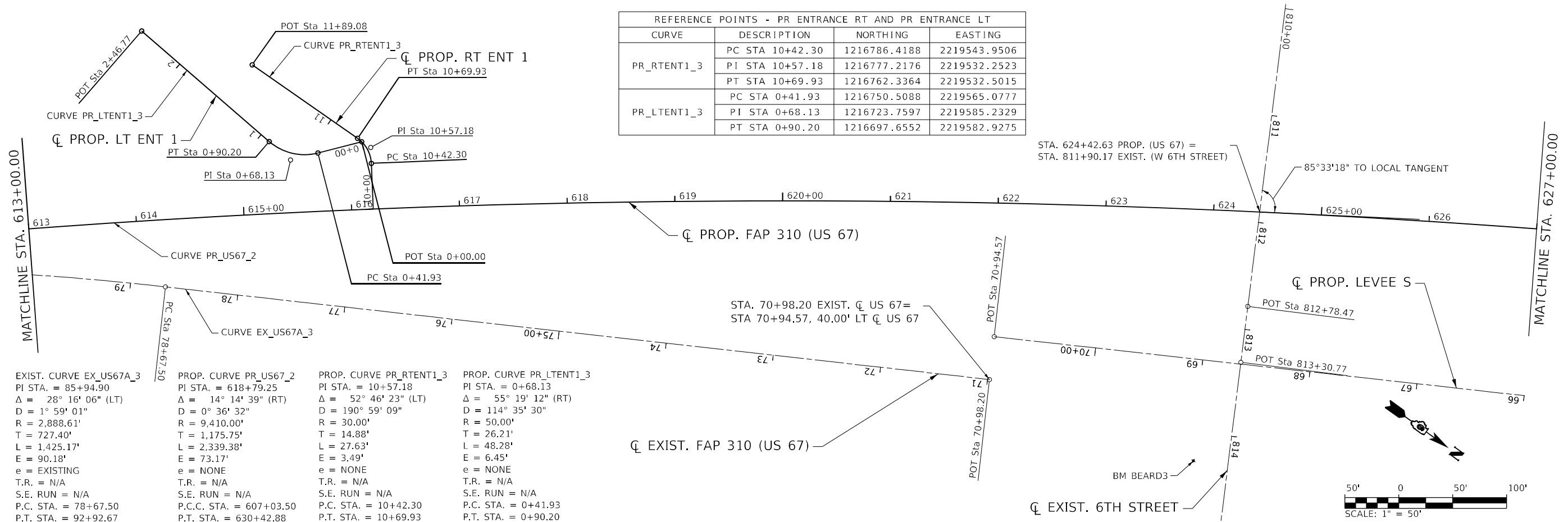
MODEL: US67-45015 - Residential Entrances
 FILE NAME: C:\DOT\186660\Drawings\Roadway\CADD_Sheets\0672K47_dht_Typical_Cross_Section-US67.dgn

| | | | | | | | | | | | |
|------------------------|------------------------------------|-----------------|-----------|---|--|-----------------------|-------------------|-----------------------|----------|------------------|------------------|
| | USER NAME = Brian Bond | DESIGNED - EMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION RESIDENTIAL ENTRANCE F.A.P. 310 (US 67) | | F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 45 |
| | PLOT SCALE = 16,0000 * / in. | CHECKED - SPH | REVISED - | | | | * CASS & SCHUYLER | CONTRACT NO. 72K47 | | ILLINOIS | FED. AID PROJECT |
| License No. 184-000813 | PLOT DATE = 5/18/2023 (2:45:07 PM) | DATE - MAY 2023 | REVISED - | | SCALE: | SHEET 15 OF 15 SHEETS | STA. | TO STA. | | | |

| REFERENCE POINTS - EX US 67 & PR LEVEE S | | | |
|--|-----------------|--------------|--------------|
| CURVE | DESCRIPTION | NORTHING | EASTING |
| EX_US67A_3 | PC STA 78+67.50 | 1216698.6961 | 2219748.6691 |
| | PI STA 85+94.70 | 1216065.3031 | 2220106.3638 |
| | PT STA 92+92.67 | 1215676.8391 | 2220721.3487 |



| REFERENCE POINTS - PR ENTRANCE RT AND PR ENTRANCE LT | | | |
|--|-----------------|--------------|--------------|
| CURVE | DESCRIPTION | NORTHING | EASTING |
| PR_RTENT1_3 | PC STA 10+42.30 | 1216786.4188 | 2219543.9506 |
| | PI STA 10+57.18 | 1216777.2176 | 2219532.2523 |
| | PT STA 10+69.93 | 1216762.3364 | 2219532.5015 |
| PR_LTENT1_3 | PC STA 0+41.93 | 1216750.5088 | 2219565.0777 |
| | PI STA 0+68.13 | 1216723.7597 | 2219585.2329 |
| | PT STA 0+90.20 | 1216697.6552 | 2219582.9275 |



MODEL: D:\p1\1811020_P142_Beasttown IDOT.DWG_CADD_Sheets\Output\672K47_dwg_ATB_US67_600.dwg
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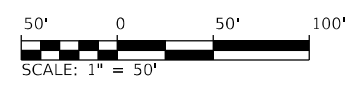
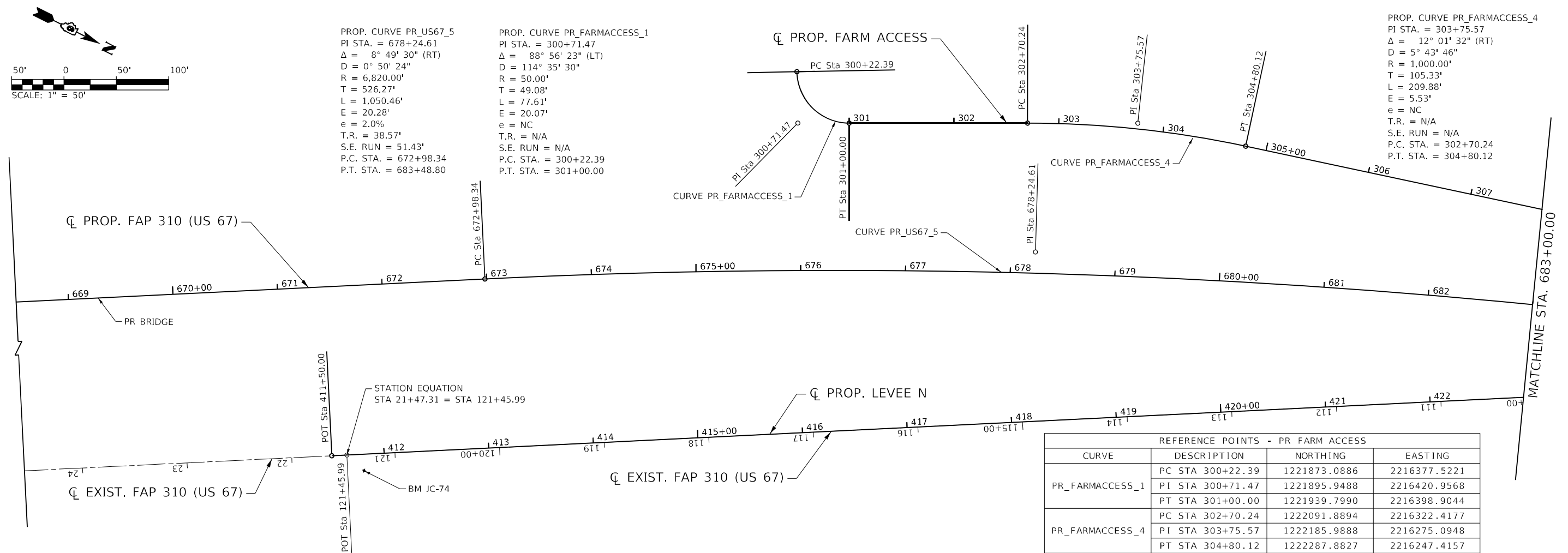
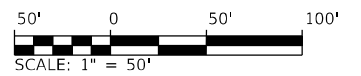
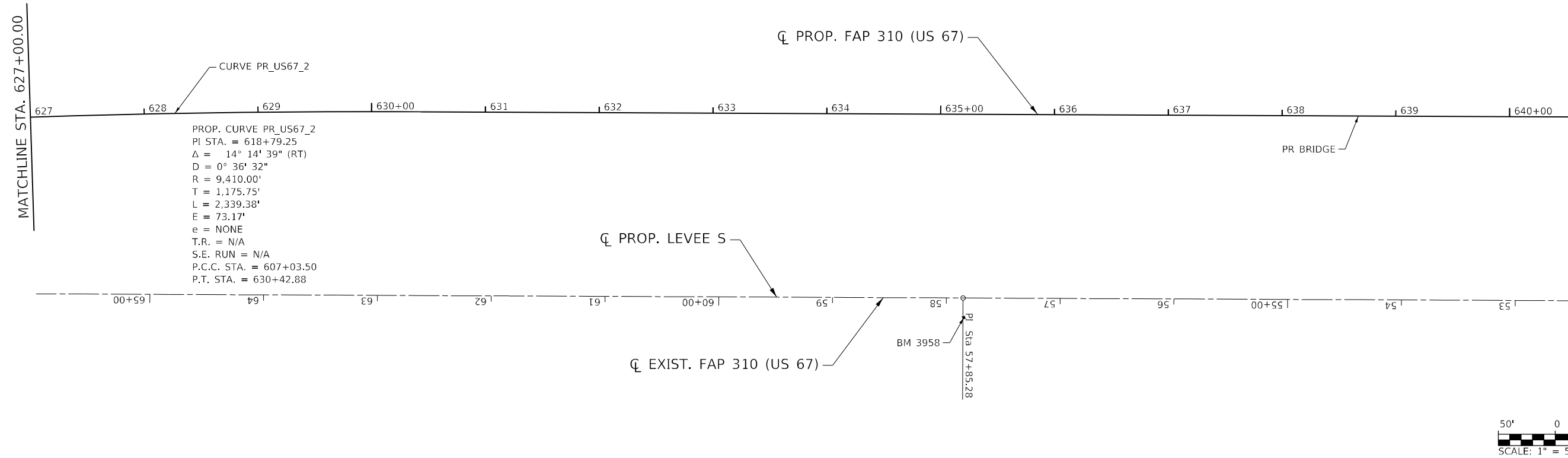
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|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:07:54 AM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS - PROPOSED US 67
F.A.P. 310 (US 67)**

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 600+00 TO STA. 627+00

| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 46 |
| *CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



| REFERENCE POINTS - PR FARM ACCESS | | | |
|-----------------------------------|------------------|--------------|--------------|
| CURVE | DESCRIPTION | NORTHING | EASTING |
| PR_FARMACCESS_1 | PC STA 300+22.39 | 1221873.0886 | 2216377.5221 |
| | PI STA 300+71.47 | 1221895.9488 | 2216420.9568 |
| | PT STA 301+00.00 | 1221939.7990 | 2216398.9044 |
| PR_FARMACCESS_4 | PC STA 302+70.24 | 1222091.8894 | 2216322.4177 |
| | PI STA 303+75.57 | 1222185.9888 | 2216275.0948 |
| | PT STA 304+80.12 | 1222287.8827 | 2216247.4157 |

MODEL: D:\p4\h\1\1811020_P142_Basfordtown IDOT.D6_CMT_PFB_188-24\CADD\Roadway\CADD_Sheets\Output\672K47_dht_A1B-US67_002.dgn
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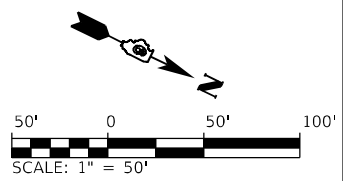


| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:07:57 AM) | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS - PROPOSED US 67
F.A.P. 310 (US 67)
 SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 627+00 TO STA. 683+00

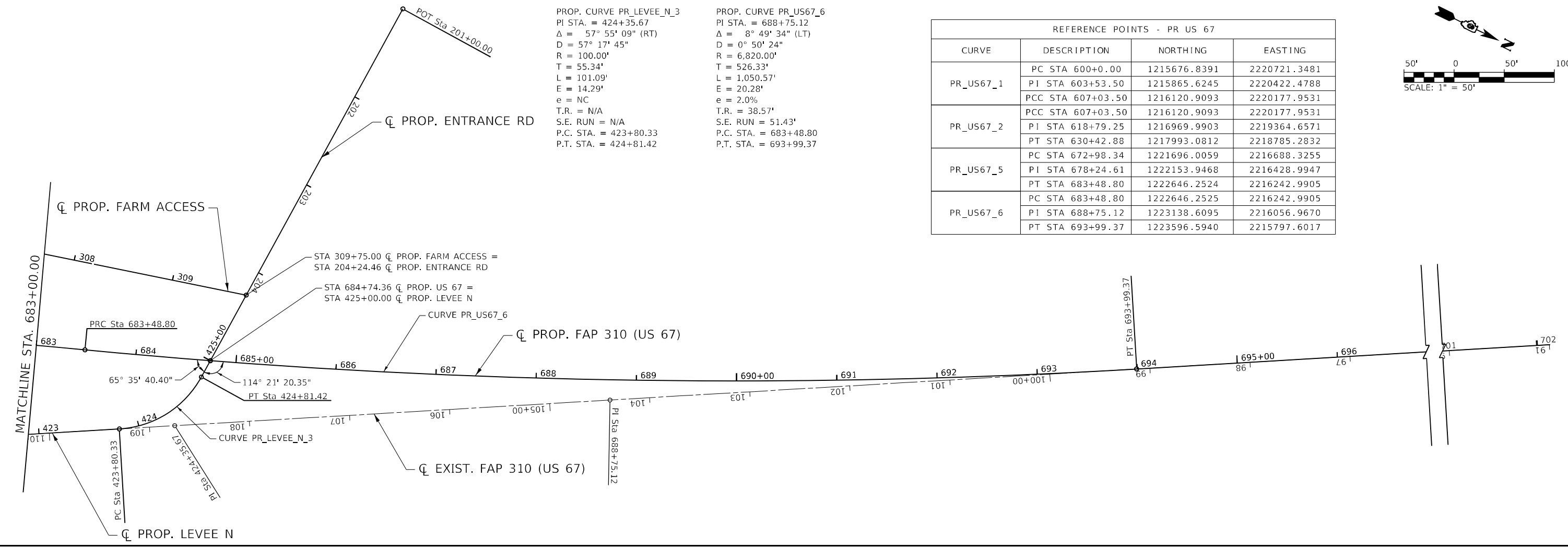
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|---------------------------|---------------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 47 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



| REFERENCE POINTS - PR US 67 | | | |
|-----------------------------|-------------------|--------------|--------------|
| CURVE | DESCRIPTION | NORTHING | EASTING |
| PR_US67_1 | PC STA 600+0.00 | 1215676.8391 | 2220721.3481 |
| | PI STA 603+53.50 | 1215865.6245 | 2220422.4788 |
| | PCC STA 607+03.50 | 1216120.9093 | 2220177.9531 |
| PR_US67_2 | PCC STA 607+03.50 | 1216120.9093 | 2220177.9531 |
| | PI STA 618+79.25 | 1216969.9903 | 2219364.6571 |
| | PT STA 630+42.88 | 1217993.0812 | 2218785.2832 |
| PR_US67_5 | PC STA 672+98.34 | 1221696.0059 | 2216688.3255 |
| | PI STA 678+24.61 | 1222153.9468 | 2216428.9947 |
| PR_US67_6 | PT STA 683+48.80 | 1222646.2524 | 2216242.9905 |
| | PC STA 683+48.80 | 1222646.2525 | 2216242.9905 |
| | PI STA 688+75.12 | 1223138.6095 | 2216056.9670 |
| | PT STA 693+99.37 | 1223596.5940 | 2215797.6017 |

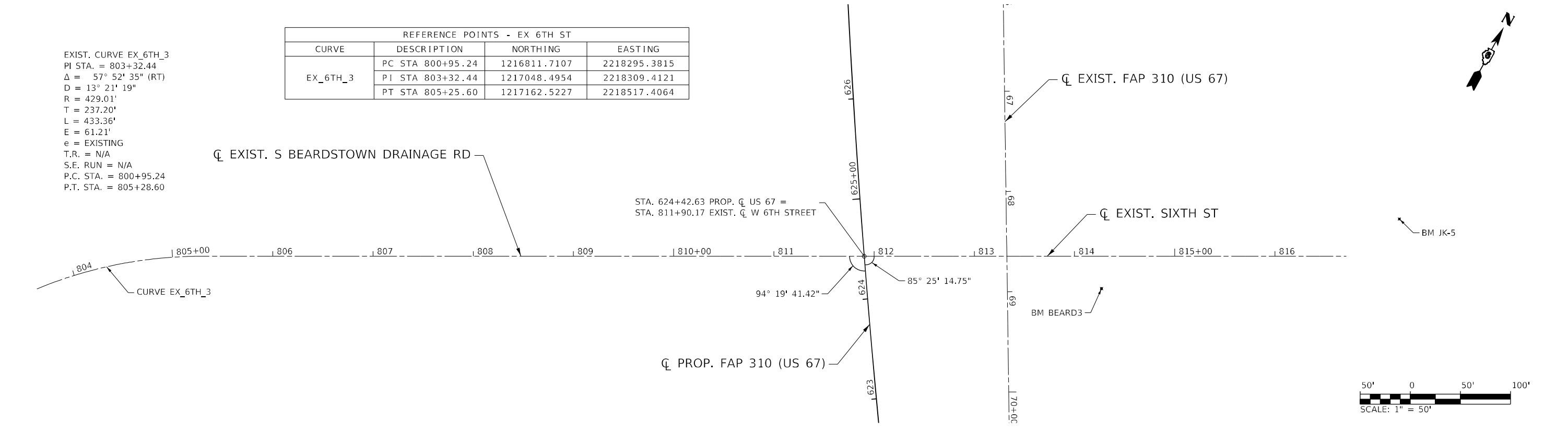
PROP. CURVE PR_LEVEE_N_3
 PI STA. = 424+35.67
 $\Delta = 57^\circ 55' 09''$ (RT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 55.34'$
 $L = 101.09'$
 $E = 14.29'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 423+80.33
 P.T. STA. = 424+81.42

PROP. CURVE PR_US67_6
 PI STA. = 688+75.12
 $\Delta = 8^\circ 49' 34''$ (LT)
 $D = 0^\circ 50' 24''$
 $R = 6,820.00'$
 $T = 526.33'$
 $L = 1,050.57'$
 $E = 20.28'$
 $e = 2.0\%$
 T.R. = 38.57'
 S.E. RUN = 51.43'
 P.C. STA. = 683+48.80
 P.T. STA. = 693+99.37



| REFERENCE POINTS - EX 6TH ST | | | |
|------------------------------|------------------|--------------|--------------|
| CURVE | DESCRIPTION | NORTHING | EASTING |
| EX_6TH_3 | PC STA 800+95.24 | 1216811.7107 | 2218295.3815 |
| | PI STA 803+32.44 | 1217048.4954 | 2218309.4121 |
| | PT STA 805+25.60 | 1217162.5227 | 2218517.4064 |

EXIST. CURVE EX_6TH_3
 PI STA. = 803+32.44
 $\Delta = 57^\circ 52' 35''$ (RT)
 $D = 13^\circ 21' 19''$
 $R = 429.01'$
 $T = 237.20'$
 $L = 433.36'$
 $E = 61.21'$
 $e = EXISTING$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 800+95.24
 P.T. STA. = 805+28.60



MODEL: D:\p4\h\...
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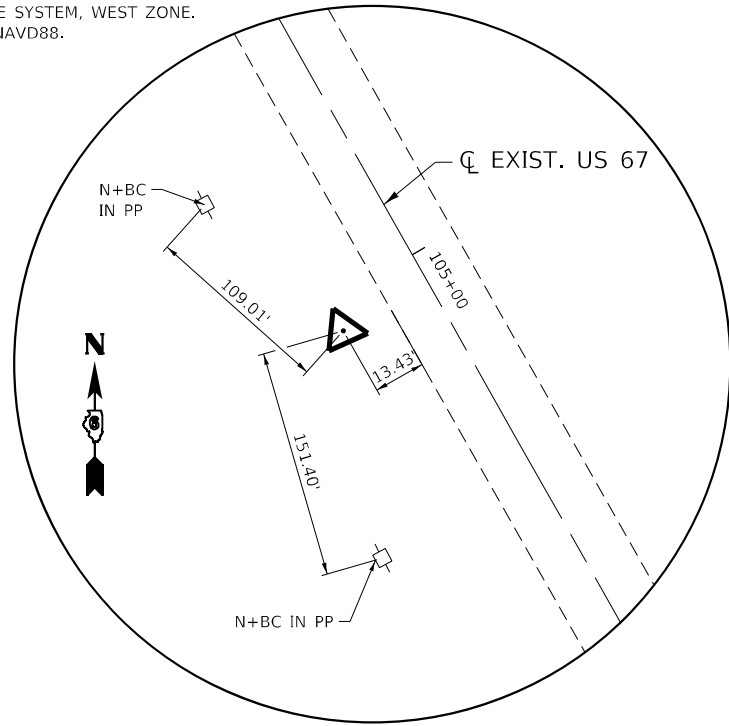
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| USER NAME = | DESIGNED - SKL | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - SKL | REVISED - |
| PLOT DATE = 5/22/2023 (9:07:58 AM) | CHECKED - FBN | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS - PROPOSED US 67
F.A.P. 310 (US 67)
 SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 48 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

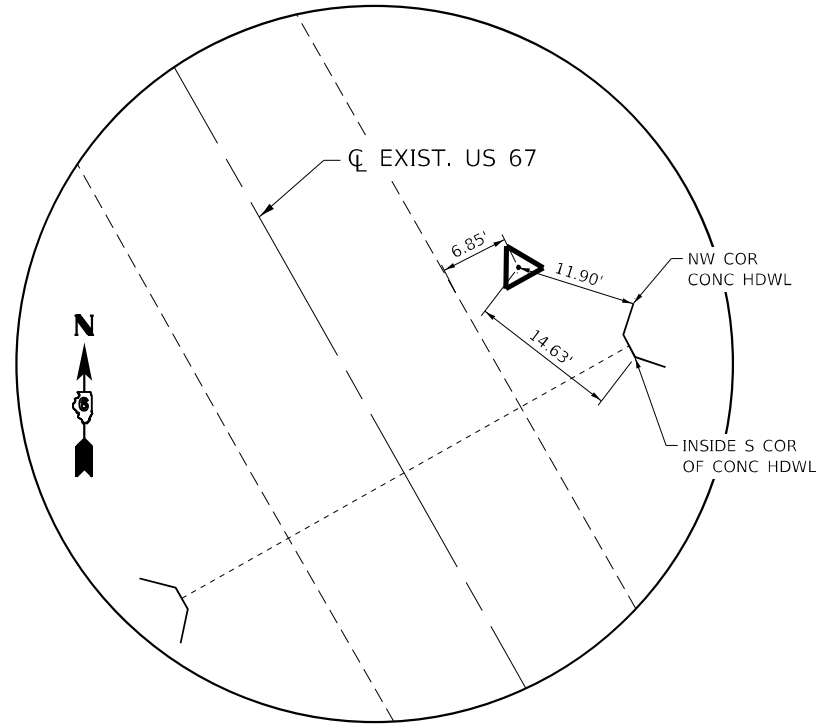
THE HORIZONTAL SURVEY DATUM IS NAD83(97),
ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE.
THE VERTICAL SURVEY DATUM IS NAVD88.



HORIZONTAL CONTROL POINT #39167

#5 REBAR W/ CAP

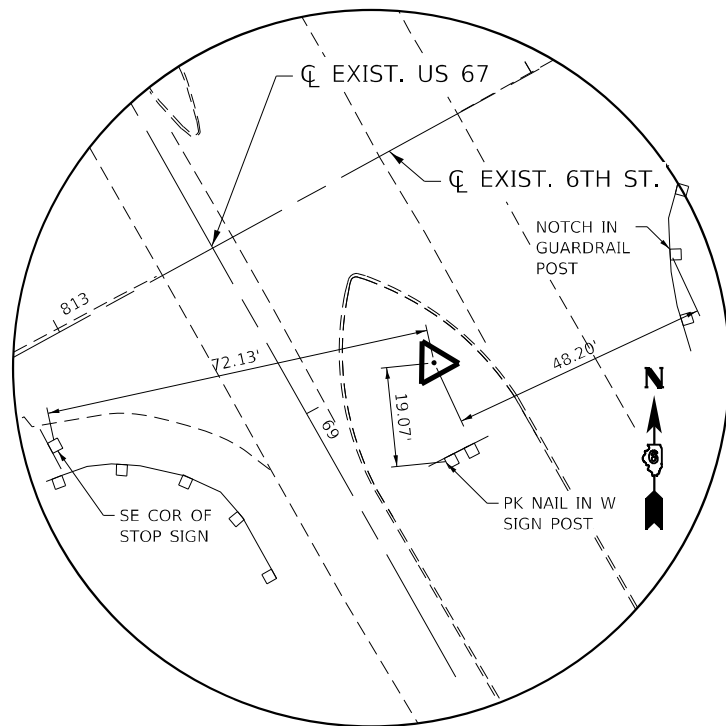
N 1223066.189
E 2216068.740
STA 688+03.52
0.5718' RT



HORIZONTAL CONTROL POINT #390012

#4 REBAR W/ CAP

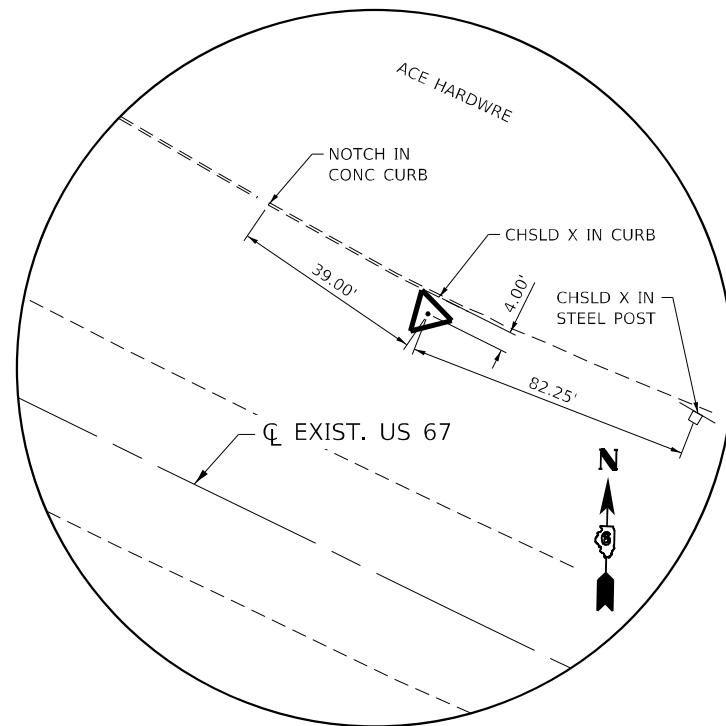
N 1225108.861
E 2214964.303



HORIZONTAL CONTROL POINT #902224

#4 REBAR W/ CAP

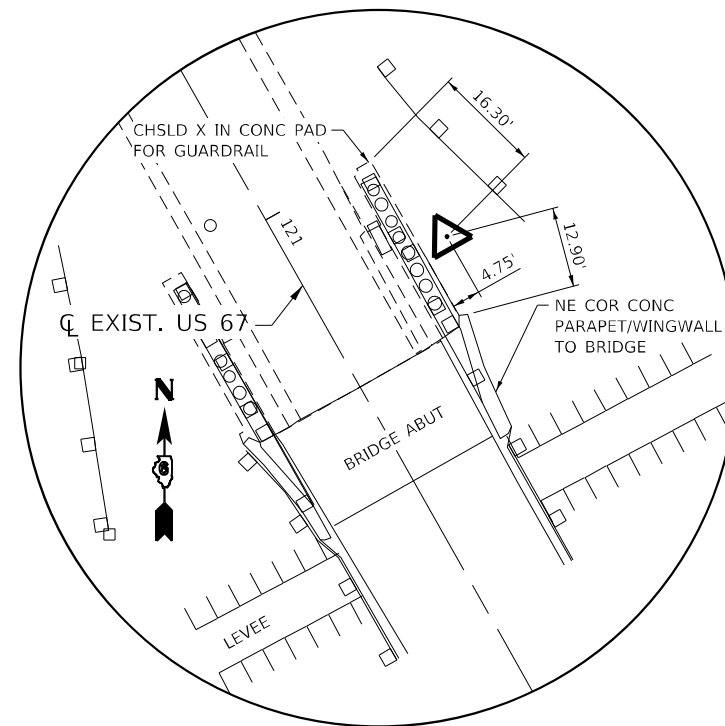
N 1217527.671
E 2219263.433
STA 623+90.32
164.47' RT



HORIZONTAL CONTROL POINT #3902218

#4 REBAR W/ CAP

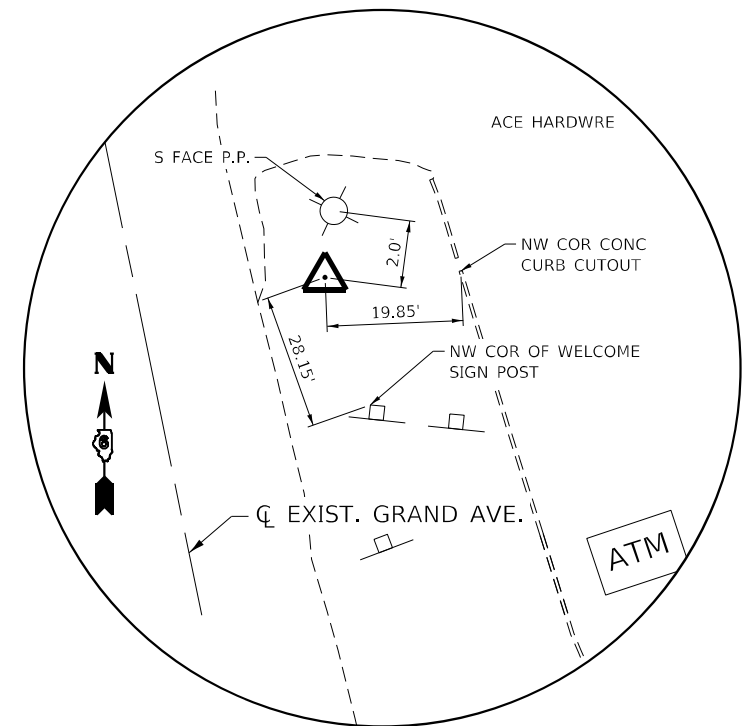
N 1215513.148
E 2221132.825



HORIZONTAL CONTROL POINT #91810

#4 REBAR W/ CAP

N 1221691.289
E 2216903.051
STA 671+88.42
184.52' RT



HORIZONTAL CONTROL POINT #L244

NGS DISK

N 1215690.374
E 2220934.276

BENCHMARKS

| | |
|-----------|--|
| BM BEARD1 | CHSLD '□' IN MAST ARM FNDTN IN NW QUAD 100/125/67 @ STA 94+50.50 34.0' LT NAVD 88 (EL 443.972) |
| BM BEARD2 | CHSLD '□' CENTER OF NE HDWL TO BOX CULVERT UNDER 67 ON NE SIDE OF RD @ STA 82+80.02 38.1' LT NAVD 88 (EL 437.111) |
| BM BEARD3 | RR SPIKE IN LIGHT POLE AT GROUND LEVEL IN SE QUAD US 67 & 6TH ST @ STA. 623+90.84, 233.45' RT (PR US 67) NAVD 88 (EL 454.811) |
| BM JK-5 | SOUTHERLY FLANGE BOLT OF FH ON NORTHERLY SIDE OF 6TH ST & McDONOUGH AVE, IN FRONT OF WATER PLANT, @ STA. 817+24.15, 37.12' RT (EX 6TH ST) NAVD 88 (EL 447.219) |
| BM 3958 | DISK IN S END OF SE ABUT OF IL RIVER BRIDGE SN 009-0001 @ STA. 635+21.07, 178.67' RT (PR US67) NAVD 88 (EL 475.675) |
| BM DL-3 | CHSLD '□' ON WESTERLY END OF NORTHERLY CONC TRAFFIC ISLAND @ STA. 702+13.45, 33.23' RT (PR US67) NAVD 88 (EL 430.311) |
| BM JC-74 | CHSLD '□' IN NE CORNER OF HUB GUARD IN N END OF IL RIVER BRIDGE SN 009-0001 @ STA. 671+74.08, 177.26' RT (PR US67) NAVD 88 (EL 462.972) |
| BM JK-5A | RR SPIKE IN HIGH TRANSMISSION POWER LINE, 130' E OF DRAINAGE RD @ STA. 800+66.34, 127.47' RT (EX 6TH ST) NAVD 88 (EL 440.626) |

MODEL: D:\p\11\1111020_P142_BearDtown IDOT.D6_CMT_P1B_188-24CADD\Roadway\CADD_Sheets\Civil\0672K47.dwg; ATB:JUSE7_004.dgn



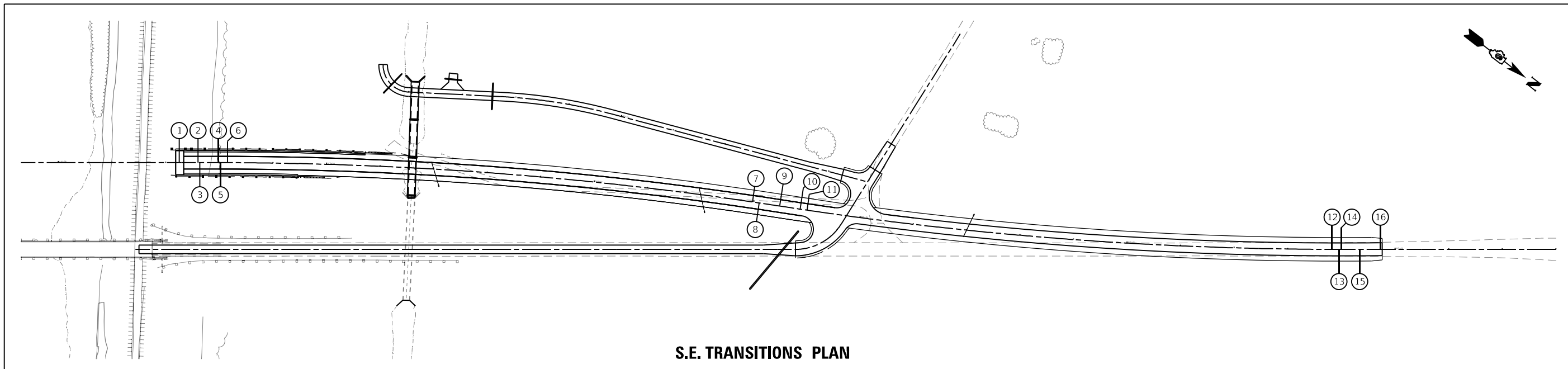
| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:08:00 AM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

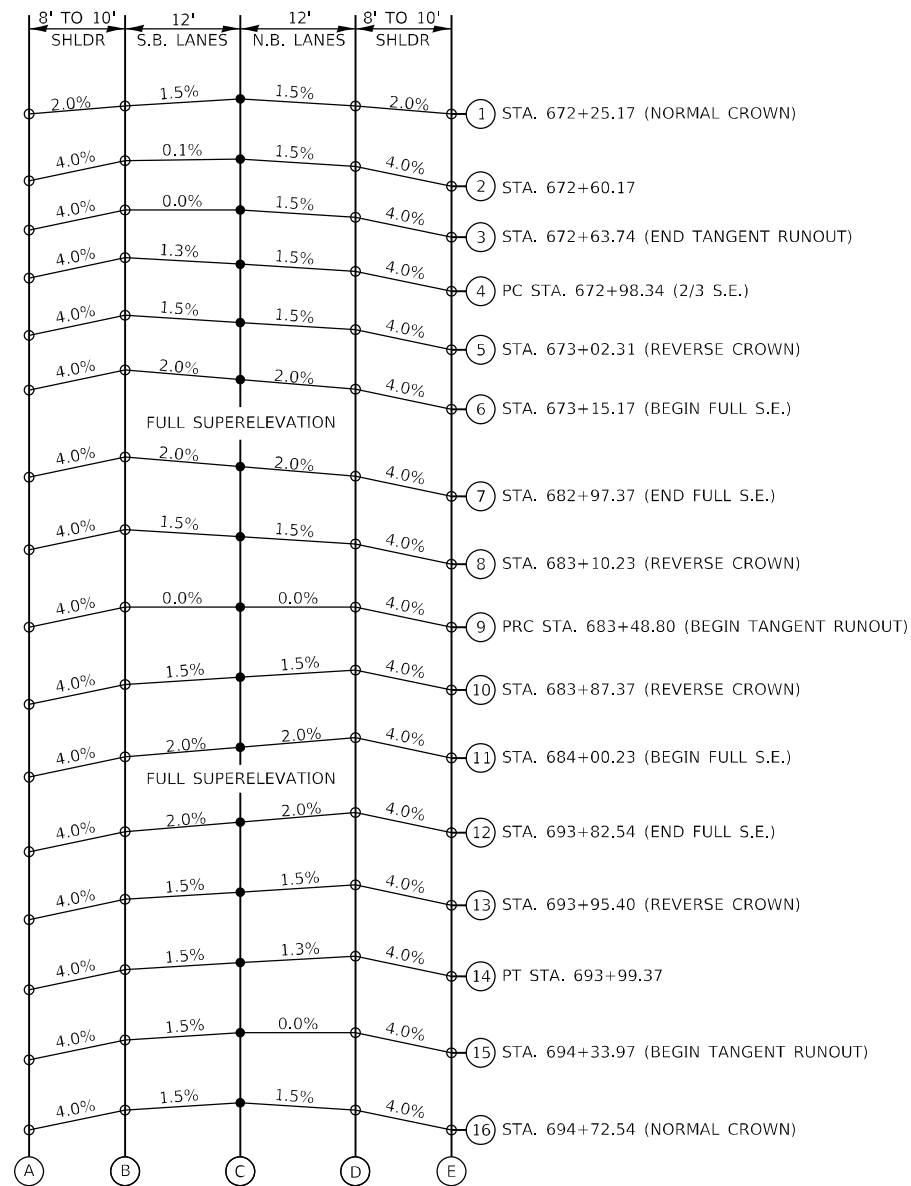
**ALIGNMENT, TIES & BENCHMARKS - PROPOSED US 67
F.A.P. 310 (US 67)**

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 49 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



S.E. TRANSITIONS PLAN



| SUPERELEVATION TRANSITIONS | | | | | |
|---|-------------------------|--------|------------|--------|--------|
| STATION | ELEVATIONS AT LOCATIONS | | | | |
| | A | B | C (P.G.L.) | D | E |
| 1 STA. 672+25.17 (NORMAL CROWN) | 469.15 | 469.31 | 469.49 | 469.31 | 469.11 |
| 2 STA. 672+60.17 | 469.14 | 469.30 | 469.48 | 469.30 | 469.10 |
| 3 STA. 672+63.74 (END TANGENT RUNOUT) | 468.71 | 468.92 | 468.98 | 468.80 | 468.54 |
| 4 PC STA. 672+98.34 (2/3 S.E.) | 468.44 | 468.76 | 468.77 | 468.59 | 468.19 |
| 5 STA. 673+02.31 (REVERSE CROWN) | 468.37 | 468.69 | 468.69 | 468.51 | 468.11 |
| 6 STA. 673+15.17 (BEGIN FULL S.E.) | 468.17 | 468.49 | 468.44 | 468.26 | 467.86 |
| 7 STA. 682+97.37 (END FULL S.E.) | 467.74 | 468.06 | 467.90 | 467.72 | 467.32 |
| 8 STA. 683+10.23 (REVERSE CROWN) | 467.71 | 468.03 | 467.86 | 467.68 | 467.28 |
| 9 PRC STA. 683+48.80 (BEGIN TANGENT RUNOUT) | 467.66 | 467.98 | 467.80 | 467.62 | 467.22 |
| 10 STA. 683+87.37 (REVERSE CROWN) | 467.41 | 467.73 | 467.49 | 467.25 | 466.85 |
| 11 STA. 684+00.23 (BEGIN FULL S.E.) | 467.16 | 467.48 | 467.24 | 467.00 | 466.60 |
| 12 STA. 693+82.54 (END FULL S.E.) | 466.49 | 466.81 | 466.57 | 466.33 | 465.93 |
| FULL SUPERELEVATION | | | | | |
| 13 STA. 693+95.40 (REVERSE CROWN) | 439.64 | 439.96 | 439.72 | 439.48 | 439.08 |
| 14 PT STA. 693+99.37 | 438.89 | 439.21 | 438.97 | 438.73 | 438.33 |
| 15 STA. 694+33.97 (BEGIN TANGENT RUNOUT) | 438.22 | 438.54 | 438.30 | 438.06 | 437.66 |
| 16 STA. 694+72.54 (NORMAL CROWN) | 438.13 | 438.45 | 438.22 | 437.99 | 437.59 |
| 17 STA. 694+72.54 (NORMAL CROWN) | 437.78 | 438.10 | 437.92 | 437.74 | 437.34 |
| 18 STA. 694+72.54 (NORMAL CROWN) | 437.26 | 437.58 | 437.47 | 437.36 | 436.96 |
| 19 STA. 694+72.54 (NORMAL CROWN) | 436.48 | 436.80 | 436.80 | 436.80 | 436.40 |
| 20 STA. 694+72.54 (NORMAL CROWN) | 436.44 | 436.76 | 436.77 | 436.78 | 436.38 |
| 21 STA. 694+72.54 (NORMAL CROWN) | 435.68 | 436.00 | 436.12 | 436.24 | 435.84 |
| 22 STA. 694+72.54 (NORMAL CROWN) | 435.32 | 435.64 | 435.82 | 436.00 | 435.60 |
| 23 STA. 694+72.54 (NORMAL CROWN) | 434.97 | 435.29 | 435.53 | 435.77 | 435.37 |
| 24 STA. 694+72.54 (NORMAL CROWN) | 434.96 | 435.28 | 435.52 | 435.76 | 435.36 |
| 25 STA. 694+72.54 (NORMAL CROWN) | 434.43 | 434.75 | 434.99 | 435.23 | 434.83 |
| 26 STA. 694+72.54 (NORMAL CROWN) | 433.88 | 434.28 | 434.52 | 434.76 | 434.36 |
| FULL SUPERELEVATION | | | | | |
| 27 STA. 694+72.54 (NORMAL CROWN) | 430.58 | 430.98 | 431.22 | 431.46 | 431.06 |
| 28 STA. 694+72.54 (NORMAL CROWN) | 430.52 | 430.92 | 431.16 | 431.40 | 431.00 |
| 29 STA. 694+72.54 (NORMAL CROWN) | 430.51 | 430.91 | 431.15 | 431.39 | 430.99 |
| 30 STA. 694+72.54 (NORMAL CROWN) | 430.54 | 430.94 | 431.12 | 431.30 | 430.90 |
| 31 STA. 694+72.54 (NORMAL CROWN) | 430.53 | 430.93 | 431.11 | 431.27 | 430.87 |
| 32 STA. 694+72.54 (NORMAL CROWN) | 430.53 | 430.93 | 431.11 | 431.27 | 430.87 |
| 33 STA. 694+72.54 (NORMAL CROWN) | 430.48 | 430.88 | 431.06 | 431.10 | 430.70 |
| 34 STA. 694+72.54 (NORMAL CROWN) | 430.46 | 430.86 | 431.04 | 431.04 | 430.64 |
| 35 STA. 694+72.54 (NORMAL CROWN) | 430.42 | 430.82 | 431.00 | 430.93 | 430.53 |
| 36 STA. 694+72.54 (NORMAL CROWN) | 430.37 | 430.77 | 430.95 | 430.77 | 430.37 |
| 37 STA. 694+72.54 (NORMAL CROWN) | 430.37 | 430.77 | 430.95 | 430.77 | 430.37 |

MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PFB\88-024 - C:\UT\CD\CD\000_Sheets\057247_rh_SE-Transition_001.dgn
 2023 JOB# 4527

Hutchinson Engineering, Inc.
 Since 1945
 JACKSONVILLE • PEORIA • SHOREWOOD
 CARBONDALE • MOLINE
 Illinois Professional Design Firm No. 184-000825

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

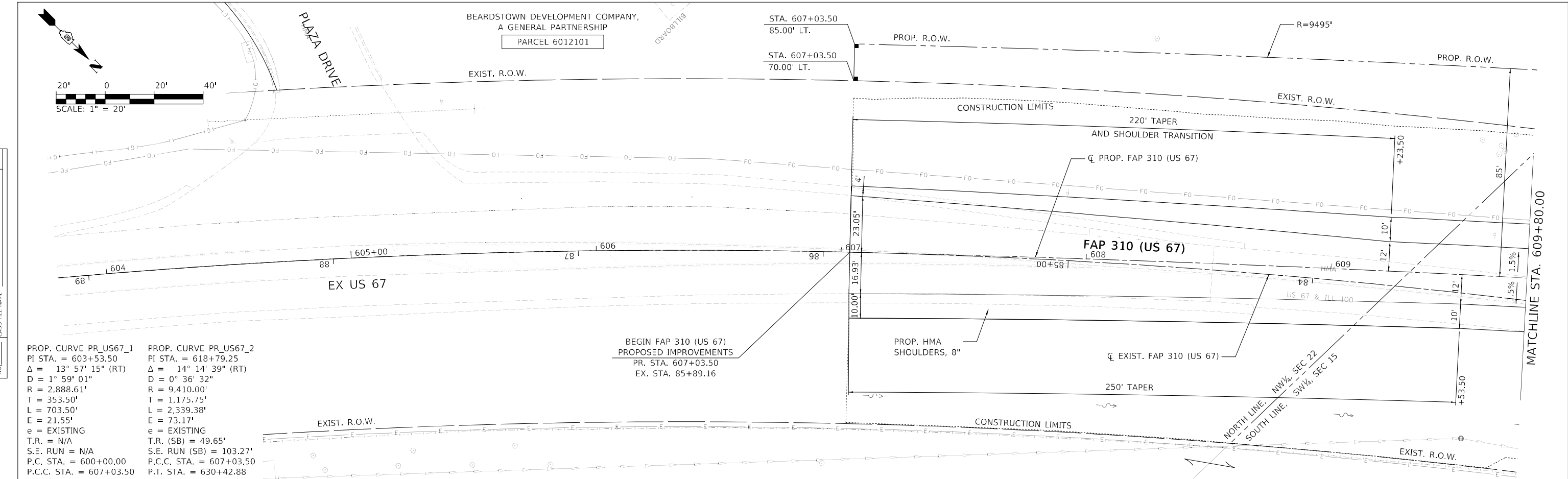
S.E. TRANSITIONS SECTIONS AT NORTH END US 67
F.A.P. 310 (US 67)

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

| | | | | |
|---------------------------|----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1,87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 50 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | CADD FILE NAME | |
| | NO. | |

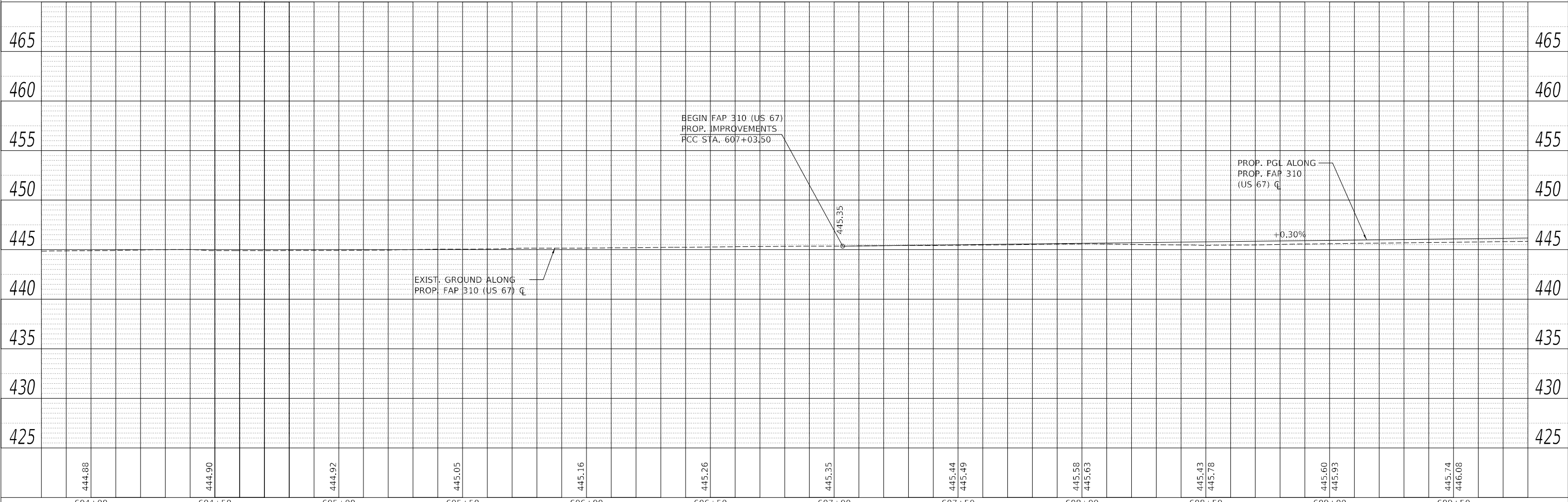
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|---------|---------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | STRUCTURE NOTATIONS | |
| | NO. | |



PROP. CURVE PR_US67_1
PI STA. = 603+53.50
Δ = 13° 57' 15" (RT)
D = 1° 59' 01"
R = 2,888.61'
T = 353.50'
L = 703.50'
E = 21.55'
e = EXISTING
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 600+00.00
P.C.C. STA. = 607+03.50

PROP. CURVE PR_US67_2
PI STA. = 618+79.25
Δ = 14° 14' 39" (RT)
D = 0° 36' 32"
R = 9,410.00'
T = 1,175.75'
L = 2,339.38'
E = 73.17'
e = EXISTING
T.R. (SB) = 49.65'
S.E. RUN (SB) = 103.27'
P.C. STA. = 607+03.50
P.T. STA. = 630+42.88

BEGIN FAP 310 (US 67)
PROPOSED IMPROVEMENTS
PR. STA. 607+03.50
EX. STA. 85+89.16



MODEL: A-MAINLINE
FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_sht_plnprf-us67_01-south.dgn



| | | |
|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/19/2023 (10:47:21 AM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

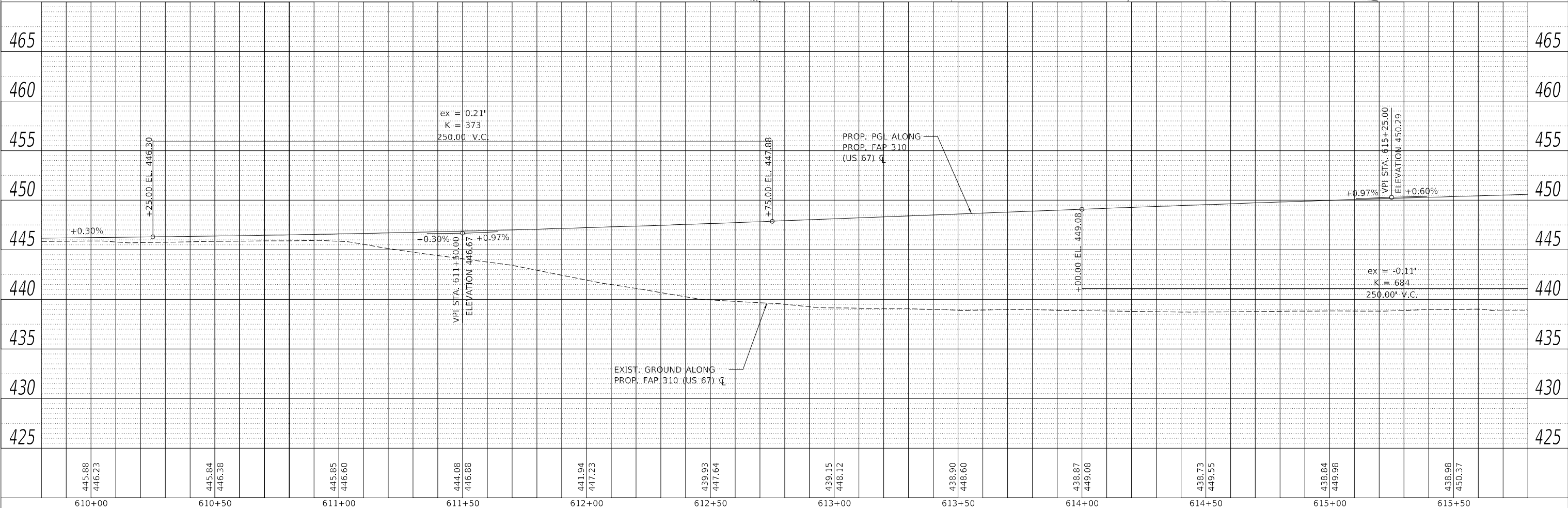
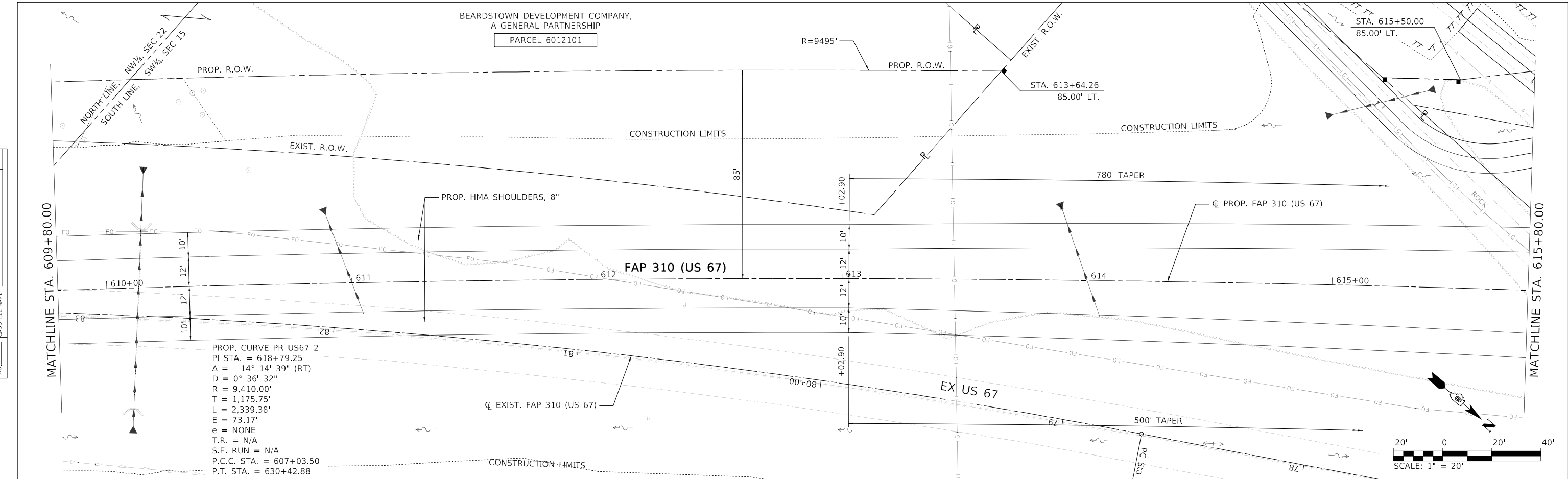
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|--|---------|--------------|----------------------------|
| PLAN AND PROFILE SHEETS - PROPOSED US 67 | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 20' | SHEET 1 | OF 23 SHEETS | STA. 603+80 TO STA. 609+80 |

| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 51 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

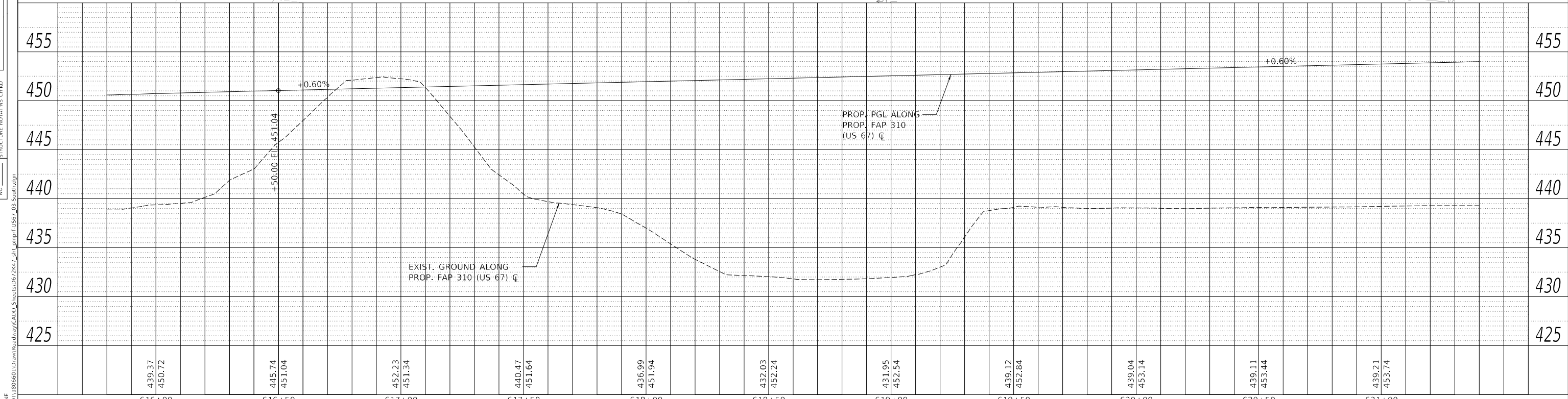
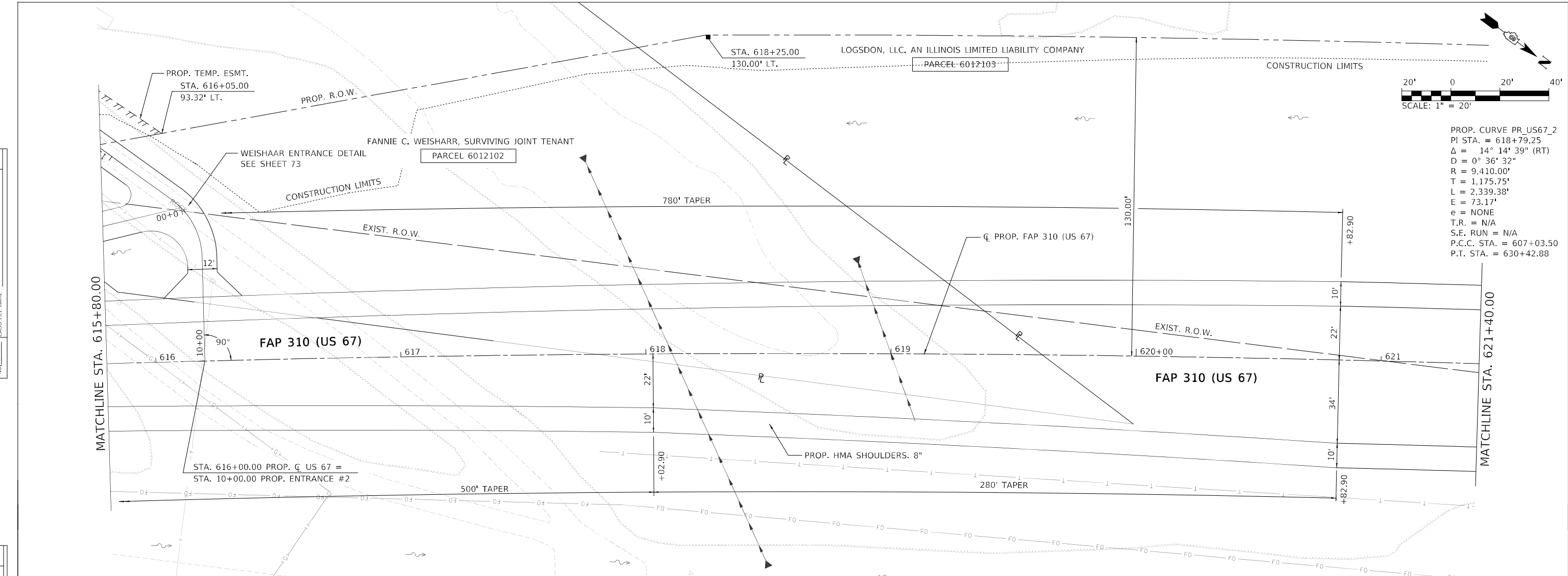
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|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|---------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | STRUCTURE NOTATIONS | |
| | NO. | |



| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | STRUCTURE NOTATIONS CHECKED | |



| | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 439.37 | 450.72 | 445.74 | 451.04 | 452.23 | 451.34 | 440.47 | 451.64 | 436.99 | 451.94 | 432.03 | 452.24 | 431.95 | 452.54 | 439.12 | 452.84 | 439.04 | 453.14 | 439.11 | 453.44 | 439.21 | 453.74 |
| 616+00 | 616+50 | 617+00 | 617+50 | 618+00 | 618+50 | 619+00 | 619+50 | 620+00 | 620+50 | 621+00 | | | | | | | | | | | |

MODEL: A-MAINLINE
FILE NAME: L:\DOT\1806601\Drawings\Roadway\CADD\5_Sheets\0672K47_sht\pgr-fus67_03-south.dgn

| | | |
|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | DRAWN - SPH | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - SPH | REVISED - |
| PLOT DATE = 5/19/2023 (10:47:24 AM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS - PROPOSED US 67
F.A.P. 310 (US 67)**

| | | | | |
|-------------------|-----------------------|------------------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 53 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS | | FED. AID PROJECT | | |

SCALE: 1" = 20' SHEET 3 OF 23 SHEETS STA. 615+80 TO STA. 621+40

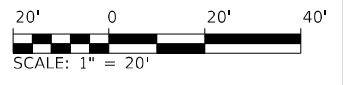
LOGSDON, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY

PARCEL 6012103

PROP. 2 C.C.
R1 = 60'
R2 = 500'
Φ = 7'

STA. 624+42.63 PROP. C US 67 =
STA. 811+90.17 EXIST. C W 6TH STREET

PROP. 2 C.C.
R1 = 50'
R2 = 600'
Φ = 9'

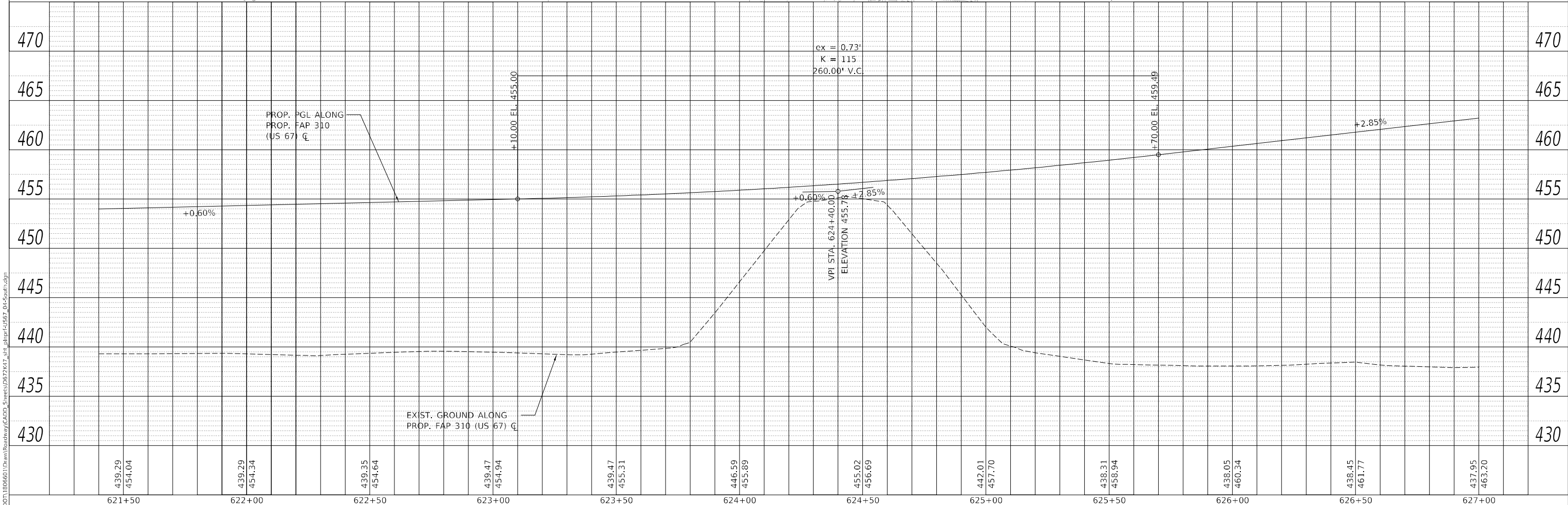
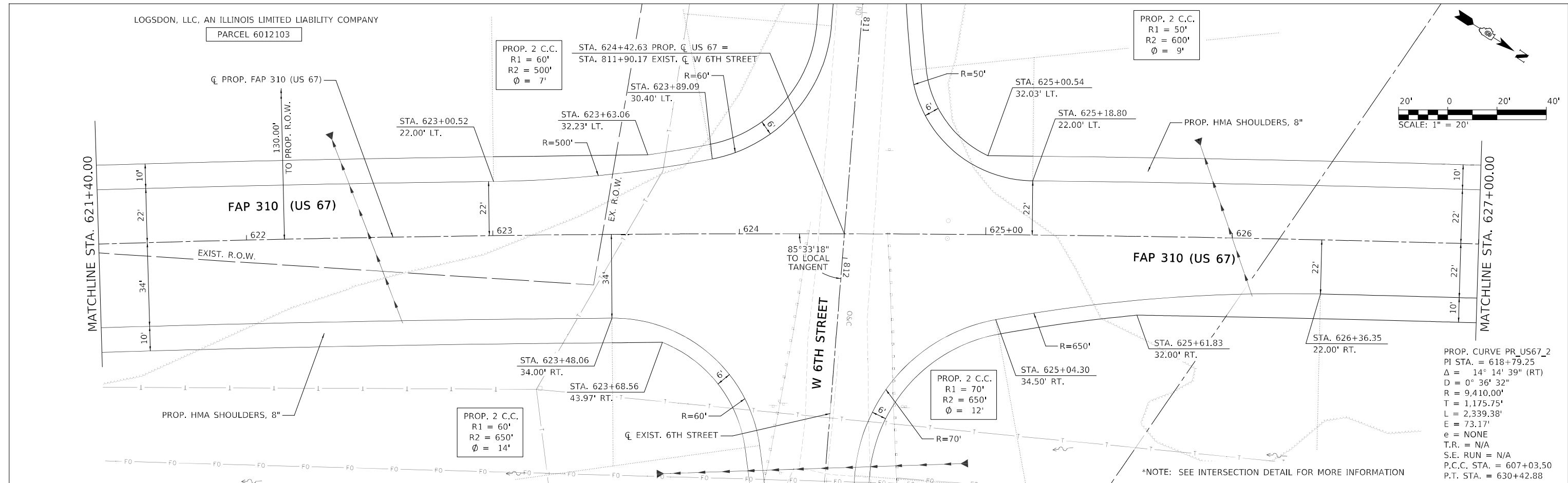


PROP. CURVE PR_US67_2
PI STA. = 618+79.25
Δ = 14° 14' 39" (RT)
D = 0° 36' 32"
R = 9,410.00'
T = 1,175.75'
L = 2,339.38'
E = 73.17'
e = NONE
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 607+03.50
P.T. STA. = 630+42.88

*NOTE: SEE INTERSECTION DETAIL FOR MORE INFORMATION

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|---------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK NO. | |
| | STRUCTURE NOTATIONS | |



MODEL: A-MAINLINE
FILE NAME: L:\DOT\180660\Drawings\Roadway\CADD_Sheets\0672K47_sht_plnprf\US67_04-south.dgn



| | | |
|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/19/2023 (10:47:25 AM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

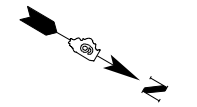
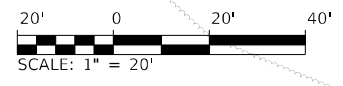
PLAN AND PROFILE SHEETS - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 4 OF 23 SHEETS STA. 621+40 TO STA. 627+00

| | | | | |
|---------------------------|---------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 54 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

PROP. CURVE PR_US67_2
 PI STA. = 618+79.25
 $\Delta = 14^\circ 14' 39''$ (RT)
 $D = 0^\circ 36' 32''$
 $R = 9,410.00'$
 $T = 1,175.75'$
 $L = 2,339.38'$
 $E = 73.17'$
 $e = \text{NONE}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 P.C.C. STA. = 607+03.50
 P.T. STA. = 630+42.88

REAH LOGSDON
 PARCEL 6012104

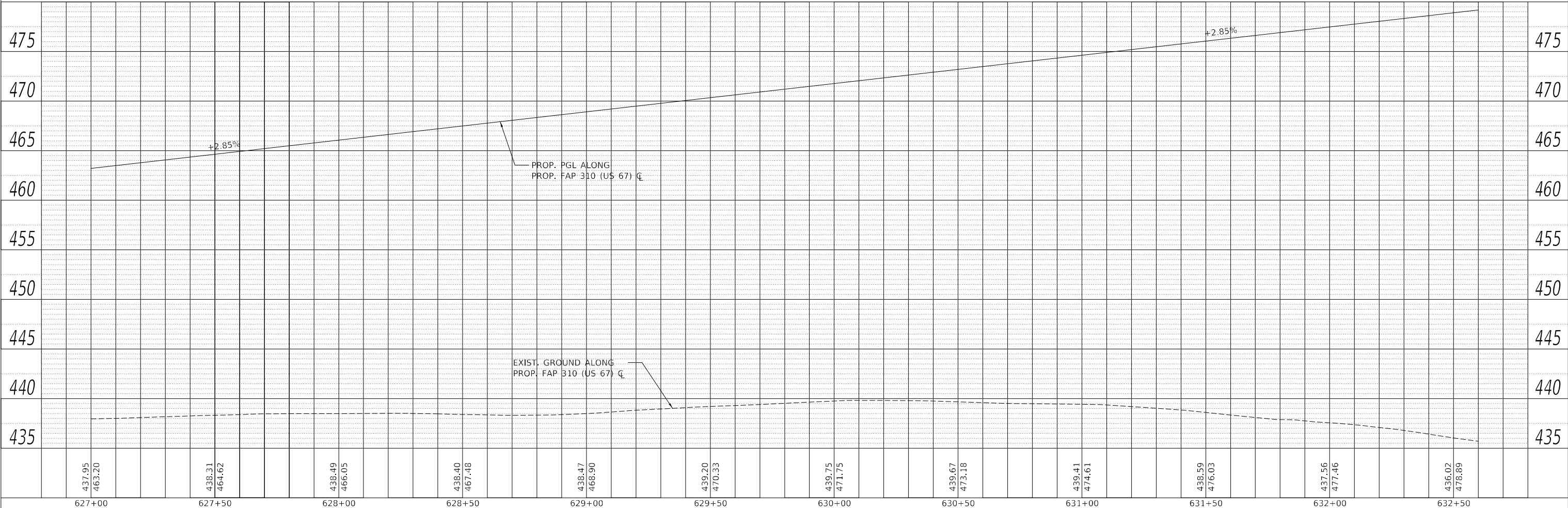
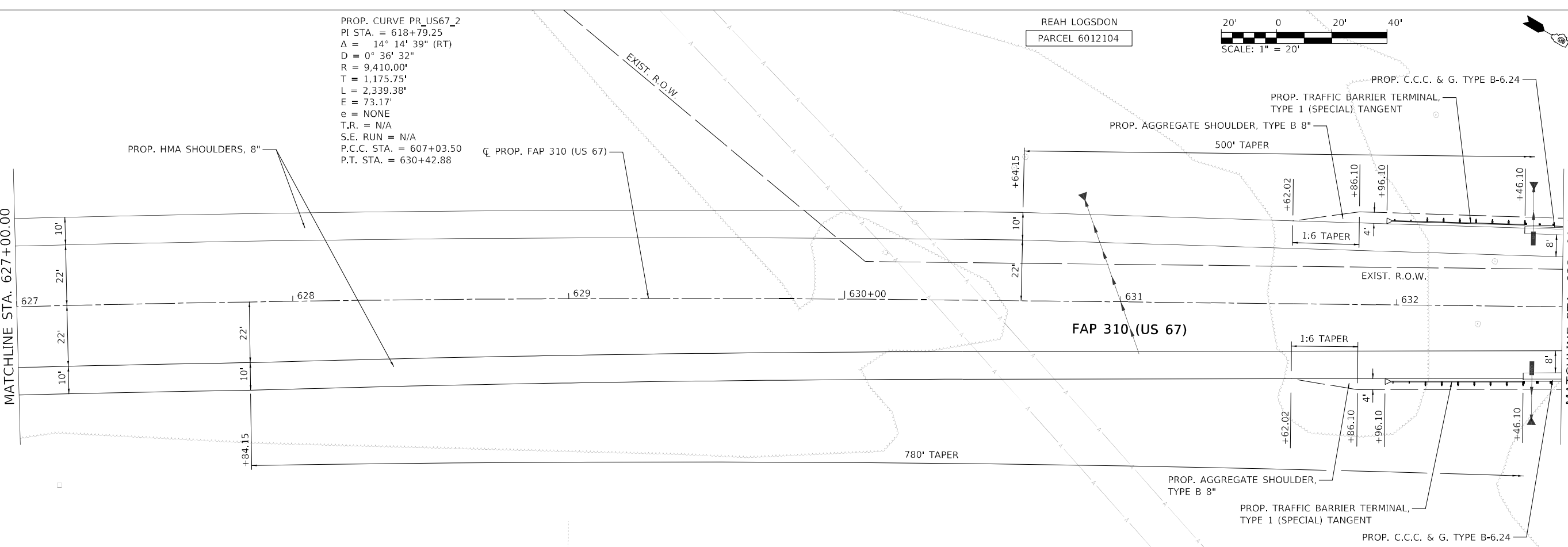


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|------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

MATCHLINE STA. 627+00.00

MATCHLINE STA. 632+60.00



MODEL: A-MAINLINE
 FILE NAME: I:\DOT\1806601\Drawings\Roadway\CADD_Sheets\0672K47_sht\p1prf-us67_05-south.dgn



| | | |
|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| | DRAWN - RAH | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - SPH | REVISED - |
| PLOT DATE = 5/19/2023 (10:47:27 AM) | DATE - MAY 2023 | REVISED - |

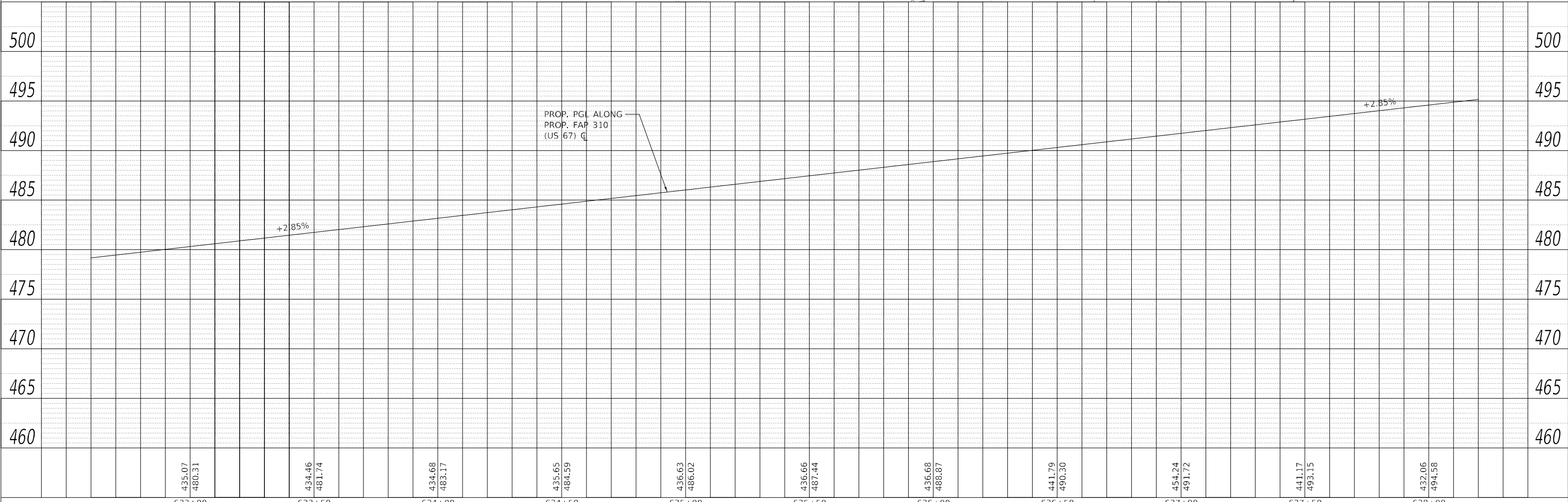
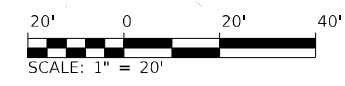
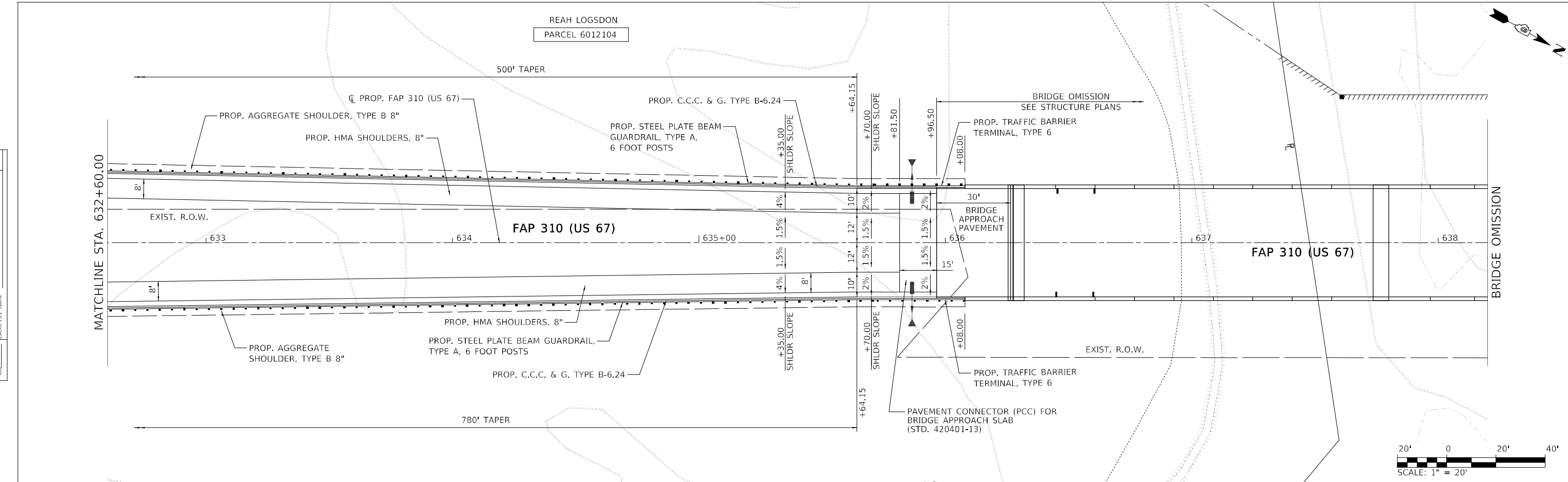
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | | | |
|--|---------|--------------|----------------------------|
| PLAN AND PROFILE SHEETS - PROPOSED US 67 | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 20' | SHEET 5 | OF 23 SHEETS | STA. 627+00 TO STA. 632+60 |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 55 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 633+00 | 633+50 | 634+00 | 634+50 | 635+00 | 635+50 | 636+00 | 636+50 | 637+00 | 637+50 | 638+00 |
| 435.07 480.31 | 434.46 481.74 | 434.68 483.17 | 435.65 484.59 | 436.63 486.02 | 436.66 487.44 | 436.68 488.87 | 441.79 490.30 | 454.24 491.72 | 441.17 493.15 | 432.06 494.58 |

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| | | |
|-------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/19/2023 (10:47:28 AM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

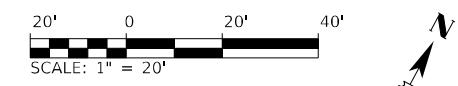
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS - PROPOSED US 67
F.A.P. 310 (US 67)**

SCALE: 1" = 20' SHEET 6 OF 23 SHEETS STA. 632+60 TO STA. 638+20

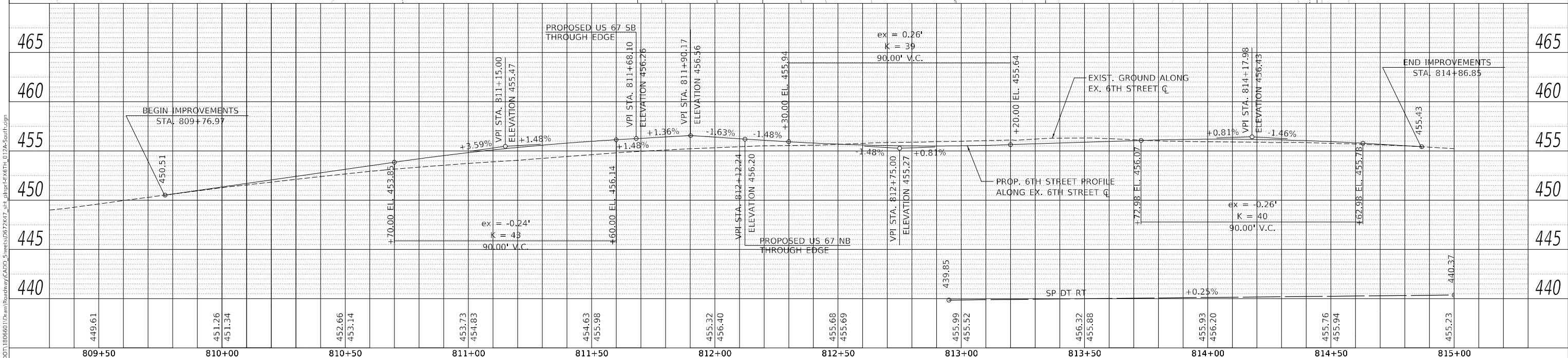
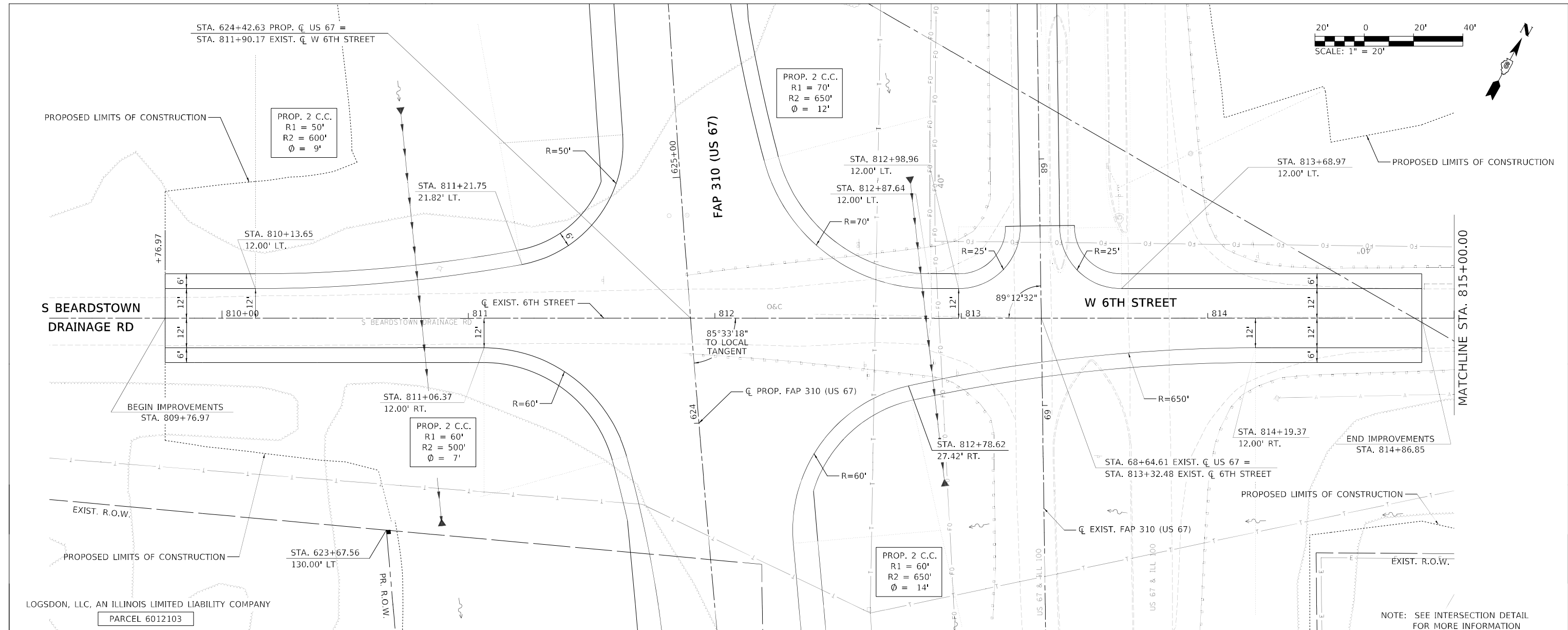
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|-------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 56 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS | | FED. AID PROJECT | | |

MODEL: A-MAINLINE
FILE NAME: L:\DOT\1806601\Drawings\Roadway\CADD\Sheets\0672K47_sht\p1pr-f-1557_06-south.dgn



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|-----------|--|
| DATE | |
| BY | |
| PLAN | |
| NO. | |
| NOTE BOOK | |
| NO. | |
| STRUCTURE | |
| NO. | |
| STRUCTURE | |
| NO. | |
| STRUCTURE | |
| NO. | |

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| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| NOTE BOOK | |
| NO. | |
| STRUCTURE | |
| NO. | |
| STRUCTURE | |
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| STRUCTURE | |
| NO. | |



MODEL: A-MAINLINE
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| | |
|-------------|--------------------------|
| USER NAME | = Brian Bond |
| DESIGNED | - |
| DRAWN | - |
| REVISOR | - |
| REVISION | - |
| PLLOT SCALE | = 40,0000 * / in. |
| CHECKED | - |
| REVISOR | - |
| REVISION | - |
| PLLOT DATE | = 5/19/2023 (3:26:07 PM) |
| DATE | = MAY 2023 |
| REVISOR | - |
| REVISION | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS - EXISTING 6TH STREET
F.A.P. 310 (US 67)**

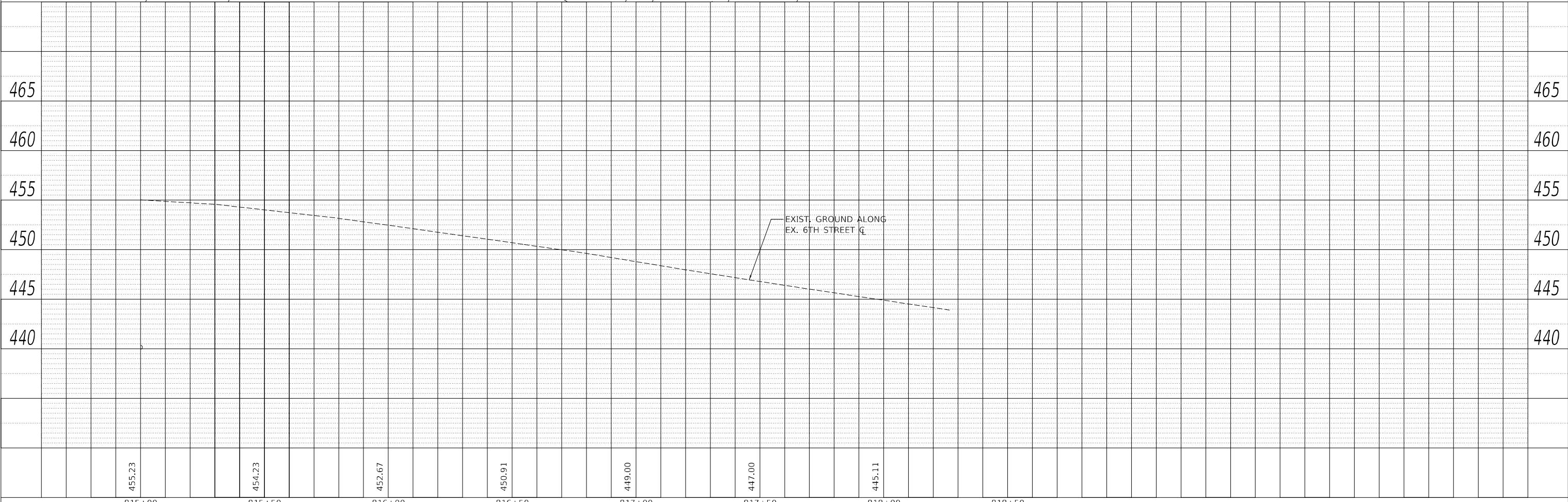
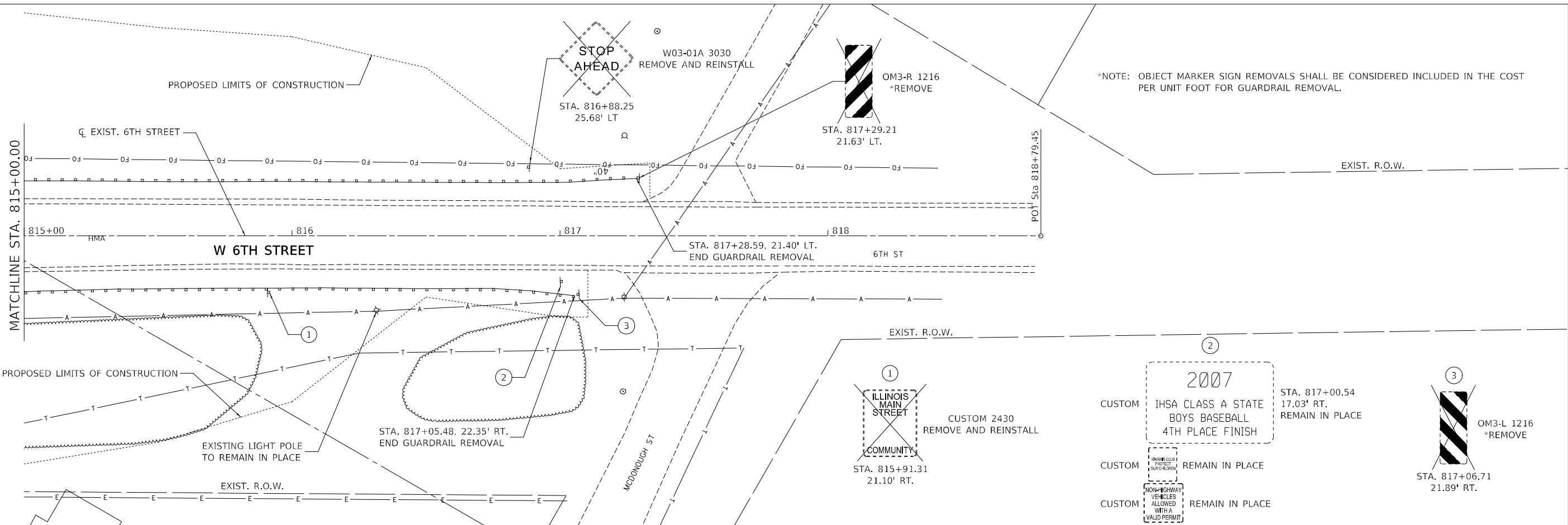
SCALE: 1" = 20' SHEET 12 OF 23 SHEETS STA. 809+30 TO STA. 815+00

| | | | | |
|-------------------|---------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 62 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS | | | FED. AID PROJECT | |

| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

MODEL: Default
 FILE NAME: L:\DOT\180660\Drawings\Roadway\CADD\Sheets\0672K47_sht_plnprf-F6674_01.PB-South.dgn
 License No. 184-000813 © Copyright CMT, Inc.



| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 815+00 | 815+50 | 816+00 | 816+50 | 817+00 | 817+50 | 818+00 | 818+50 |
| 455.23 | 454.23 | 452.67 | 450.91 | 449.00 | 447.00 | 445.11 | |



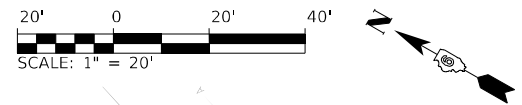
| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 5/19/2023 (3:26:09 PM) | CHECKED - | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS - EXISTING 6TH STREET
 F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 13 OF 23 SHEETS STA. 815+00 TO STA. 818+50

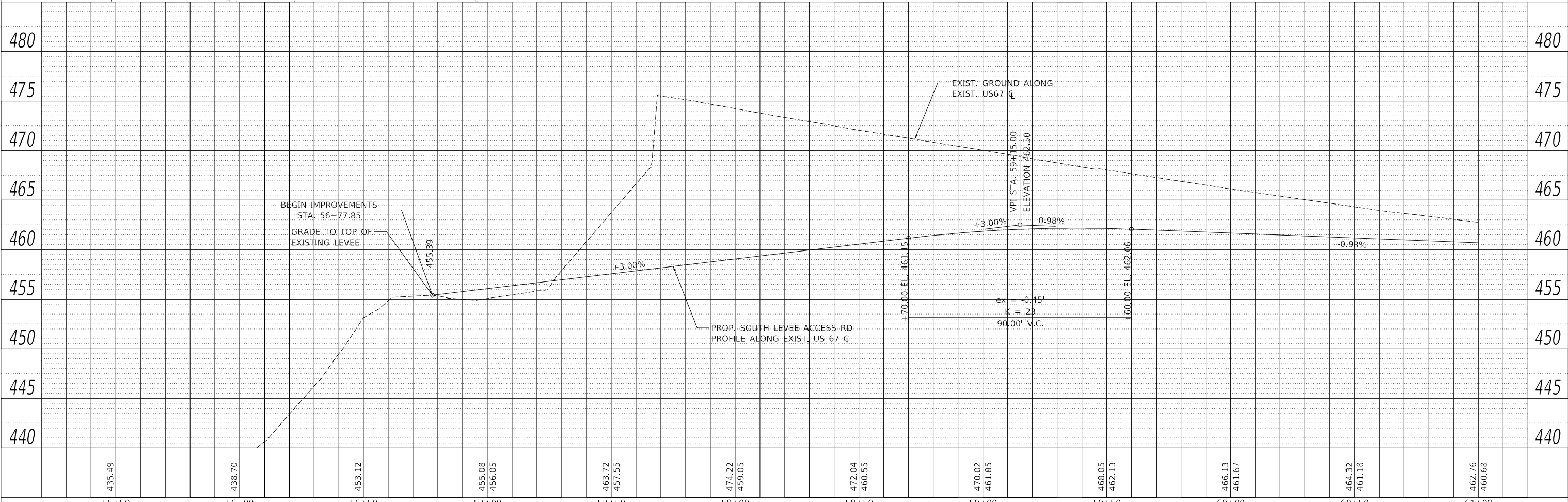
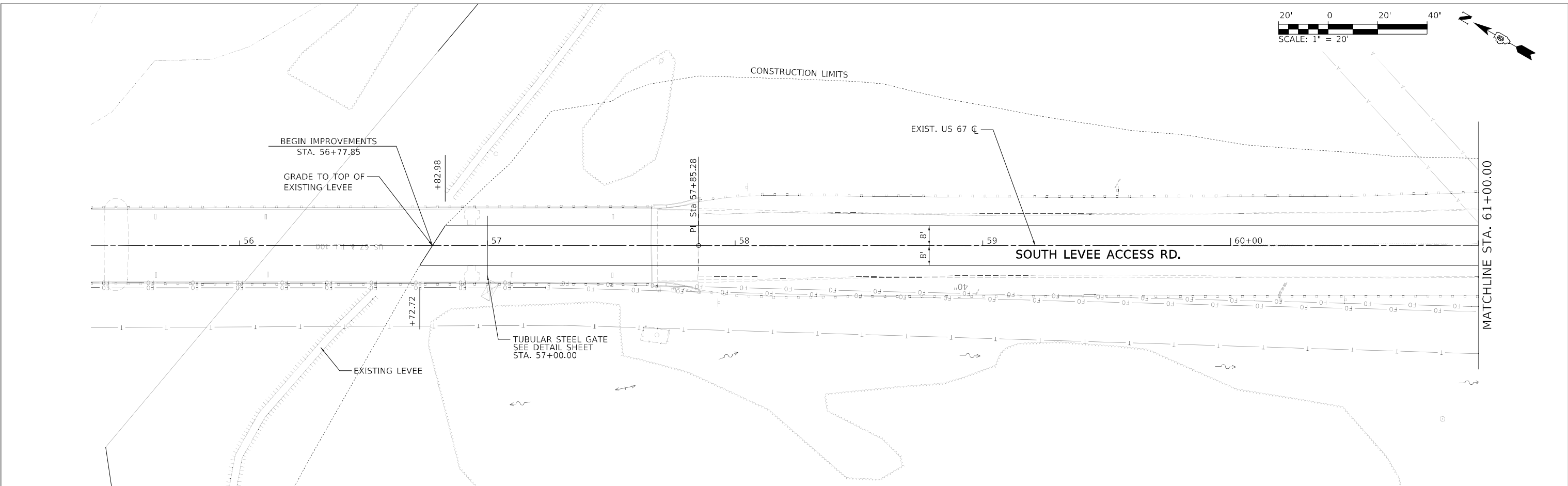
| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 63 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



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|---------------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| NOTE BOOK NO. | ALIGNMENT CHECKED | |
| | CADD FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| NOTE BOOK NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |

MODEL: A-MAINLINE
 FILE NAME: L:\DOT\186660\Drawings\Roadway\CADD_Sheets\0672K47_sht\p1pr-5south levee_013.dgn



| | | | | | | | | | | | |
|--------|--------|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 55+50 | 56+00 | 56+50 | 57+00 | 57+50 | 58+00 | 58+50 | 59+00 | 59+50 | 60+00 | 60+50 | 61+00 |
| 435.49 | 438.70 | 453.12 | 455.08 456.05 | 463.72 457.55 | 474.22 459.05 | 472.04 460.55 | 470.02 461.85 | 468.05 462.13 | 466.13 461.67 | 464.32 461.18 | 462.76 460.68 |



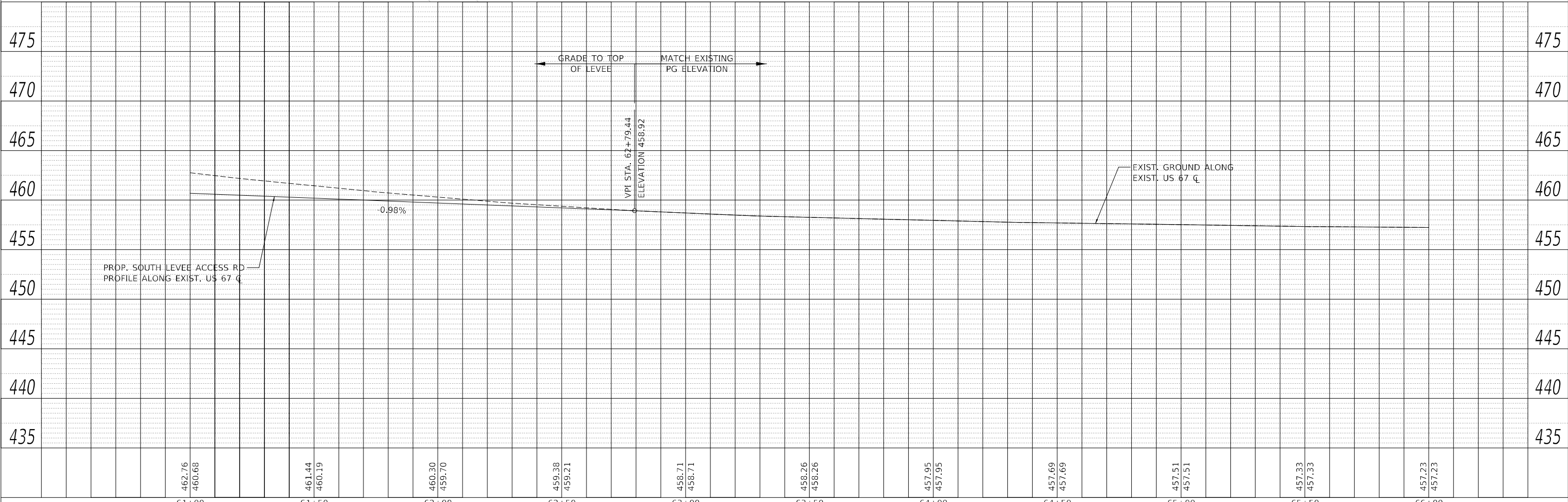
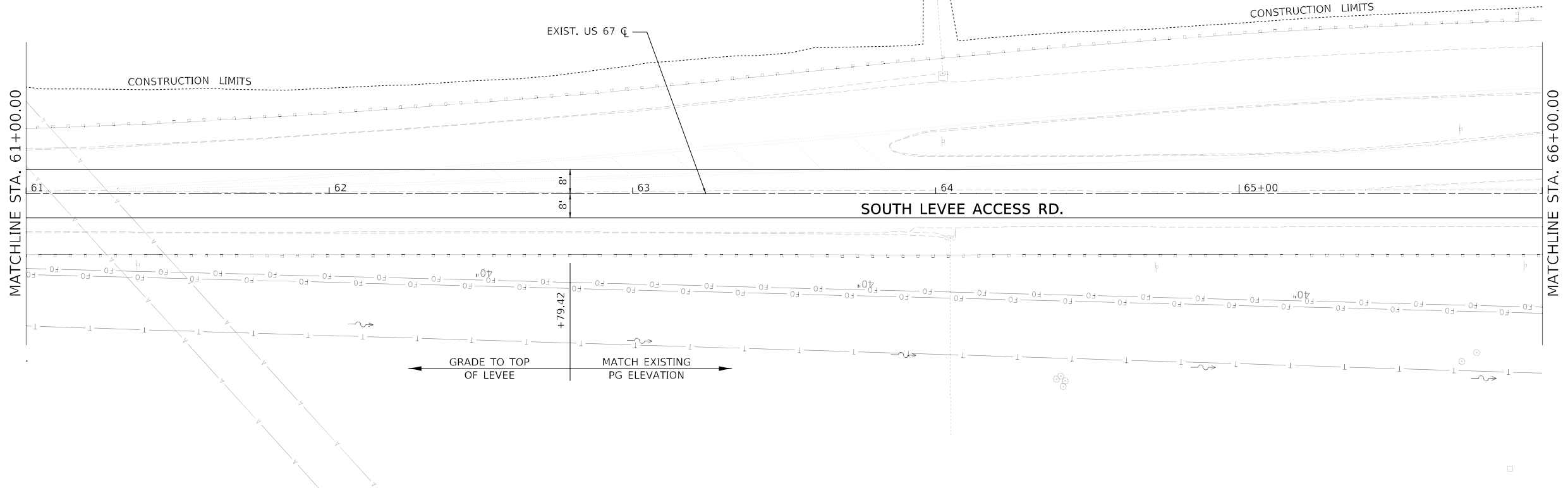
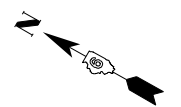
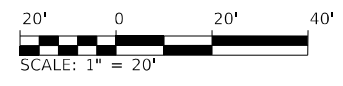
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|------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/19/2023 (3:26:10 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS - PROP. SOUTH LEVEE ACCESS RD
 F.A.P. 310 (US 67)

SCALE: 1" = 20" SHEET 14 OF 23 SHEETS STA. 55+40 TO STA. 61+00

| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 64 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



| | | |
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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NO. | |

MODEL: A-MAINLINE
 FILE NAME: L:\DOT\1806601\Drawings\Roadway\CADD\Sheets\672K47_Sht\p1prf-SouthLevee_014.dgn

| | | | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 61+00 | 61+50 | 62+00 | 62+50 | 63+00 | 63+50 | 64+00 | 64+50 | 65+00 | 65+50 | 66+00 |
| 462.76 460.68 | 461.44 460.19 | 460.30 459.70 | 459.38 459.21 | 458.71 458.71 | 458.26 458.26 | 457.95 457.95 | 457.69 457.69 | 457.51 457.51 | 457.33 457.33 | 457.23 457.23 |



| | | |
|------------------------------------|-----------------|----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISD - |
| | DRAWN - RAH | REVISD - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - SPH | REVISD - |
| PLOT DATE = 5/19/2023 (3:26:11 PM) | DATE - MAY 2023 | REVISD - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS - PROP. SOUTH LEVEE ACCESS RD
F.A.P. 310 (US 67)

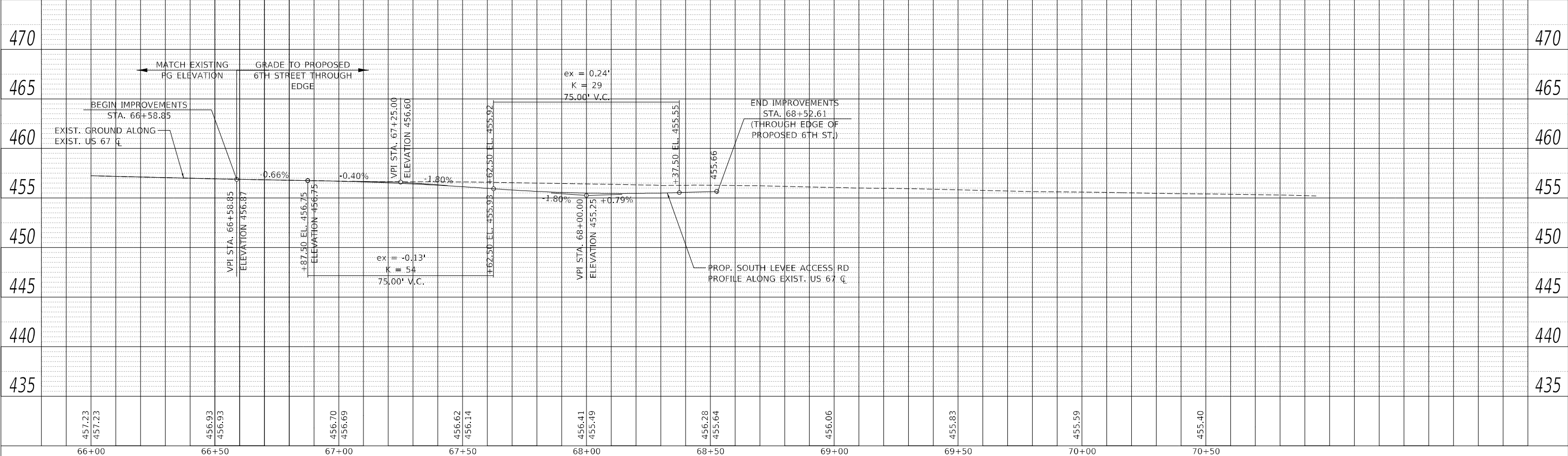
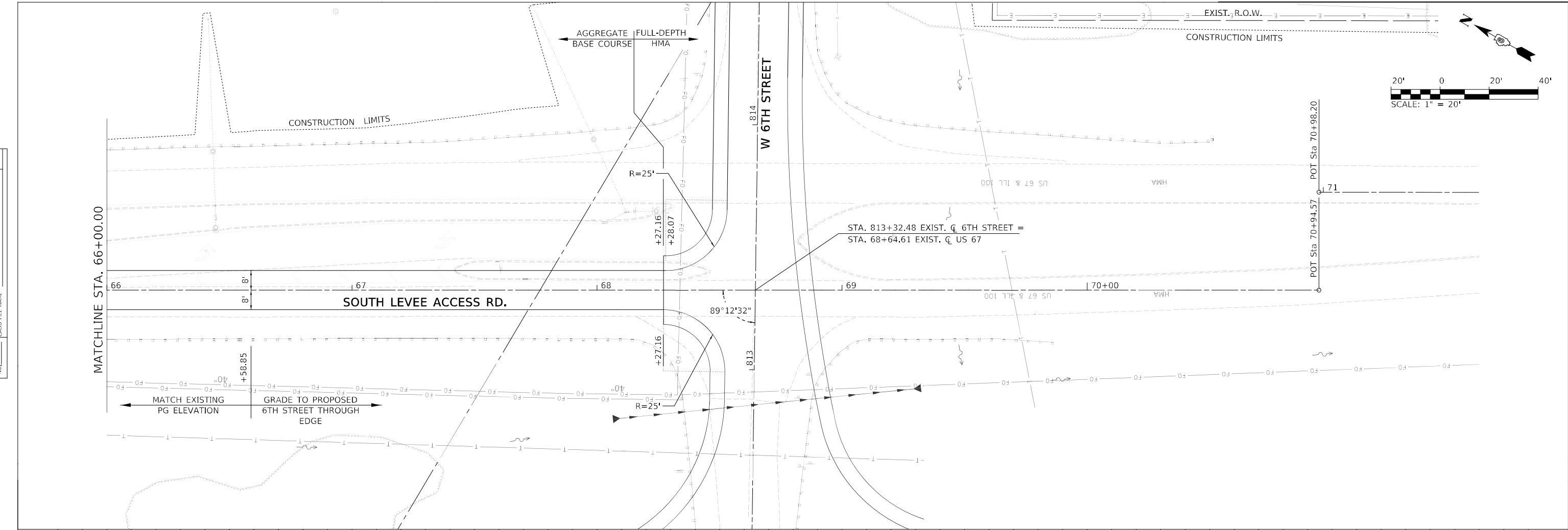
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|-------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 65 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |

SCALE: 1" = 20' SHEET 15 OF 23 SHEETS STA. 61+00 TO STA. 66+00

ILLINOIS FED. AID PROJECT

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | STRUCTURE NOTATIONS CHECKED | |



MODEL: A-MAINLINE
 FILE NAME: L:\DOT\1806601\Drawings\Roadway\CADD\5_Sheets\0672K47_Sht_01.dwg
 License No. 184-000813 © Copyright CMT, Inc.

| | | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|--------|--------|--------|--------|
| 66+00 | 66+50 | 67+00 | 67+50 | 68+00 | 68+50 | 69+00 | 69+50 | 70+00 | 70+50 |
| 457.23 457.23 | 456.93 456.93 | 456.70 456.69 | 456.62 456.14 | 456.41 455.49 | 456.28 455.64 | 456.06 | 455.83 | 455.59 | 455.40 |



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - | REVISED - |
| PLOT DATE = 5/19/2023 (3:26:12 PM) | CHECKED - | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS - PROP. SOUTH LEVEE ACCESS RD
 F.A.P. 310 (US 67)

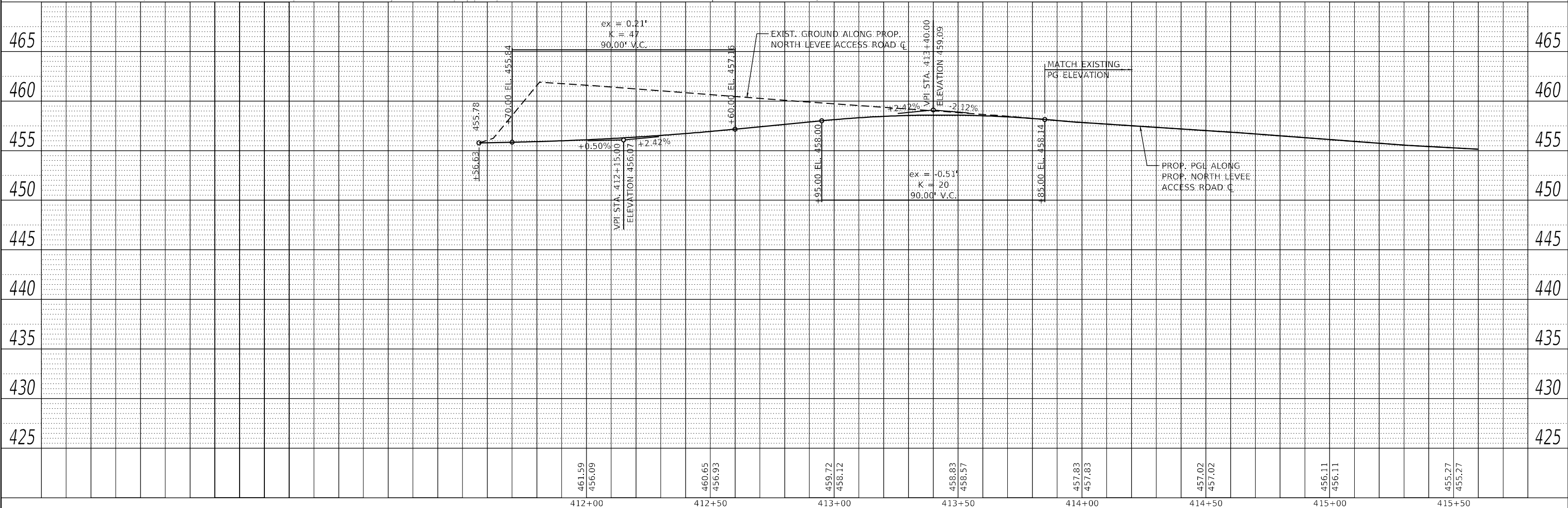
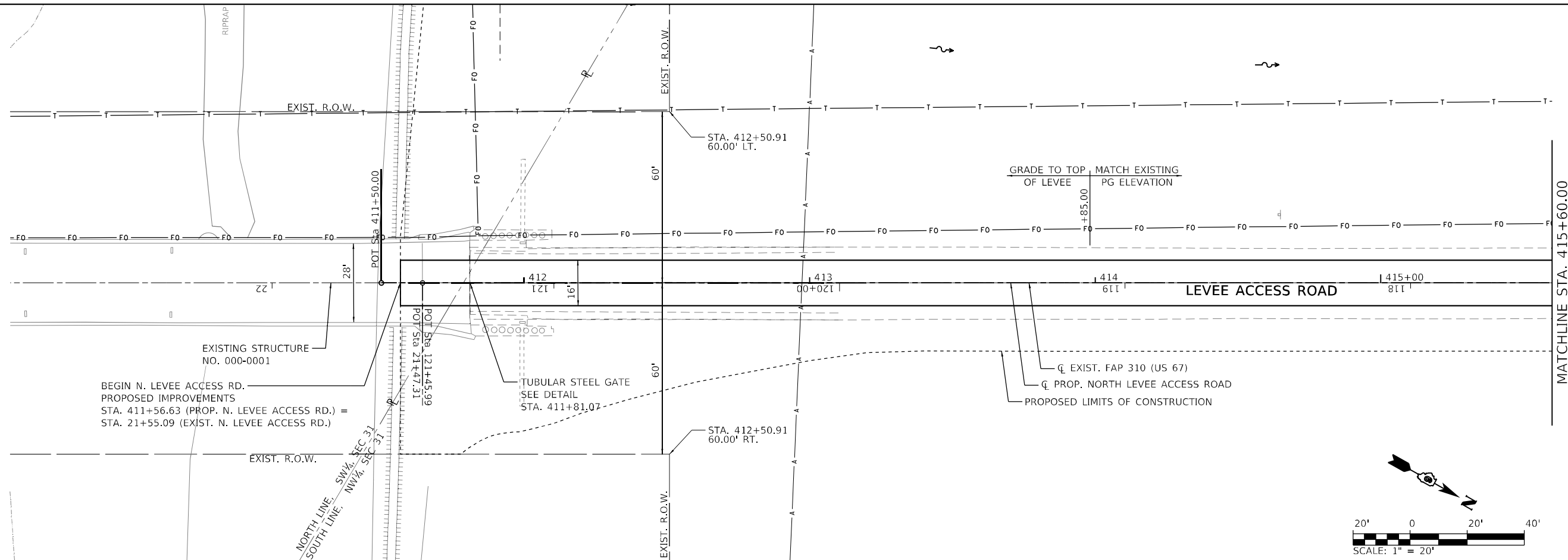
SCALE: 1" = 20' SHEET 16 OF 23 SHEETS STA. 66+00 TO STA. 70+94.57

| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 66 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

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|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

MODEL: A-MAINLINE
 FILE NAME: V:\0527 - Beardstown Bridge - PFB\38-024 (CITY\CADD\CADD) Sheets\0527-017.dwg
 SHEET: 17 OF 23



| | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 412+00 | 412+50 | 413+00 | 413+50 | 414+00 | 414+50 | 415+00 | 415+50 |
| 461.59 456.09 | 460.65 456.93 | 459.72 458.12 | 458.83 458.57 | 457.83 457.83 | 457.02 457.02 | 456.11 456.11 | 455.27 455.27 |

Hutchison Engineering, Inc.
 JACKSONVILLE • PEORIA • SHOREWOOD
 CARBONDALE • MOLINE
 Illinois Professional Design Firm No. 184-00823

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - JCW | REVISED - |
| DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS - PROP. NORTH LEVEE ACCESS RD
 F.A.P. 310 (US 67)**

SCALE: 1" = 20' SHEET 17 OF 23 SHEETS STA. 410+00 TO STA. 415+60

| | | | | |
|-------------------|-----------------------|------------------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 67 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS | | FED. AID PROJECT | | |

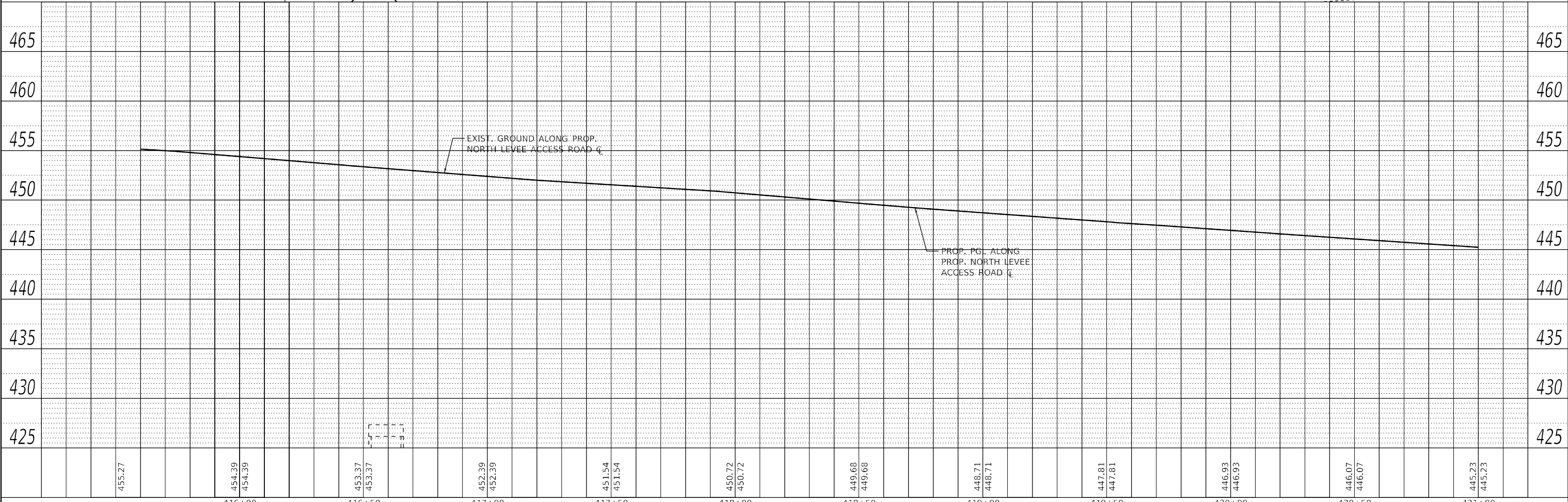
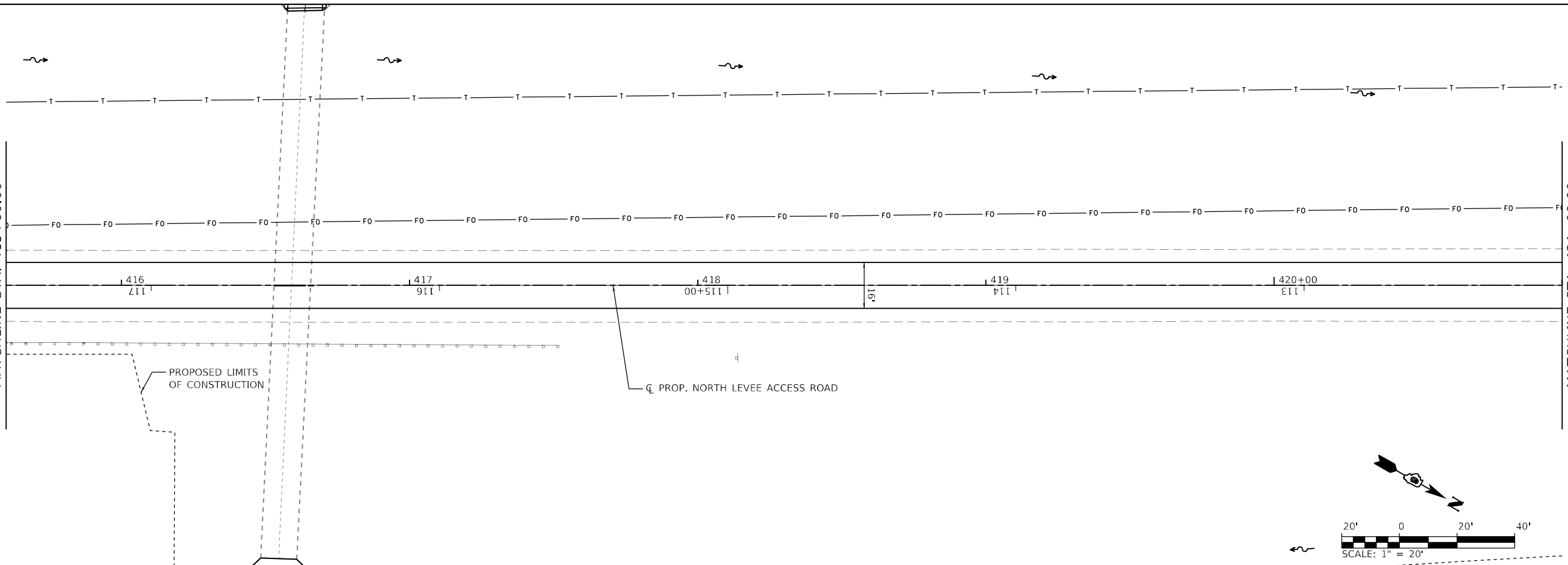
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|------|-------------------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | ALIGNMENT CHECKED | | |
| | NOTE BOOK NO. | | |
| | CADD FILE NAME | | |

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|---------|--------------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES CHECKED | | |
| | NOTE BOOK NO. | | |
| | STRUCTURE NOTATION | | |

MODEL: A-MAINLINE
 FILE NAME: V:\0527 - Beardstown Bridge - PFB\38-024 (CITY\CADD\CADD Sheets)\0527-shl_galpr-f-horht levee_018.dgn

MATCHLINE STA. 415+60.00

MATCHLINE STA. 421+00.00



Hutchison Engineering, Inc.
 Since 1945
 JACKSONVILLE • PEORIA • SHOREWOOD
 CARBONDALE • MOLINE
 Illinois Professional Design Firm No. 184-000823
 2023 JOB# 4527

| | | |
|--------------------------|----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 40,0000 "/> | | |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

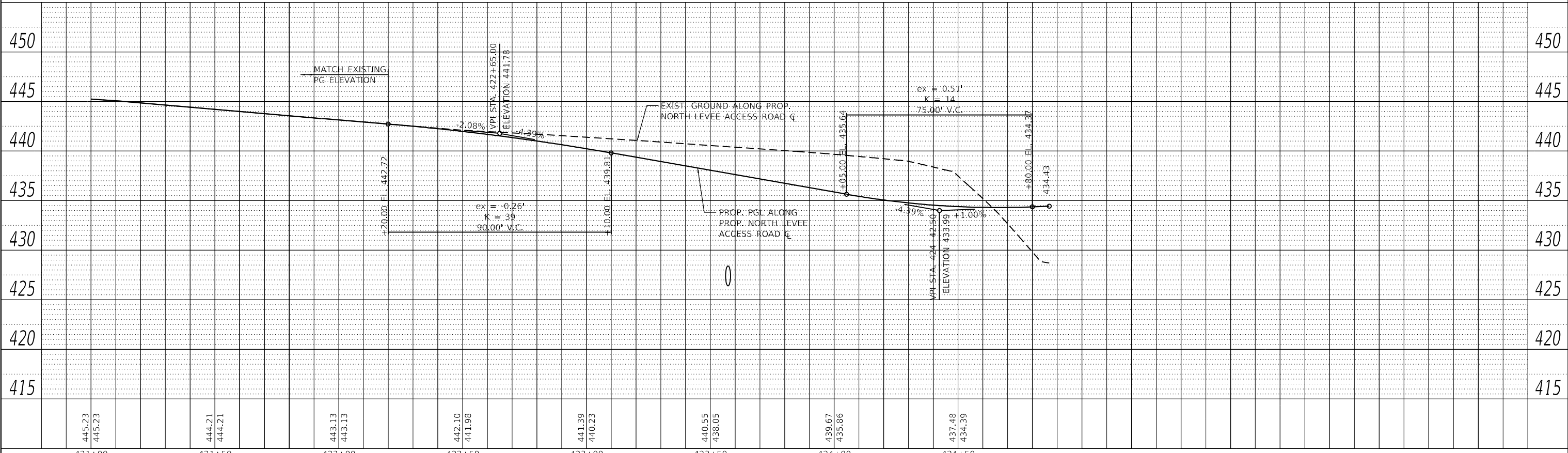
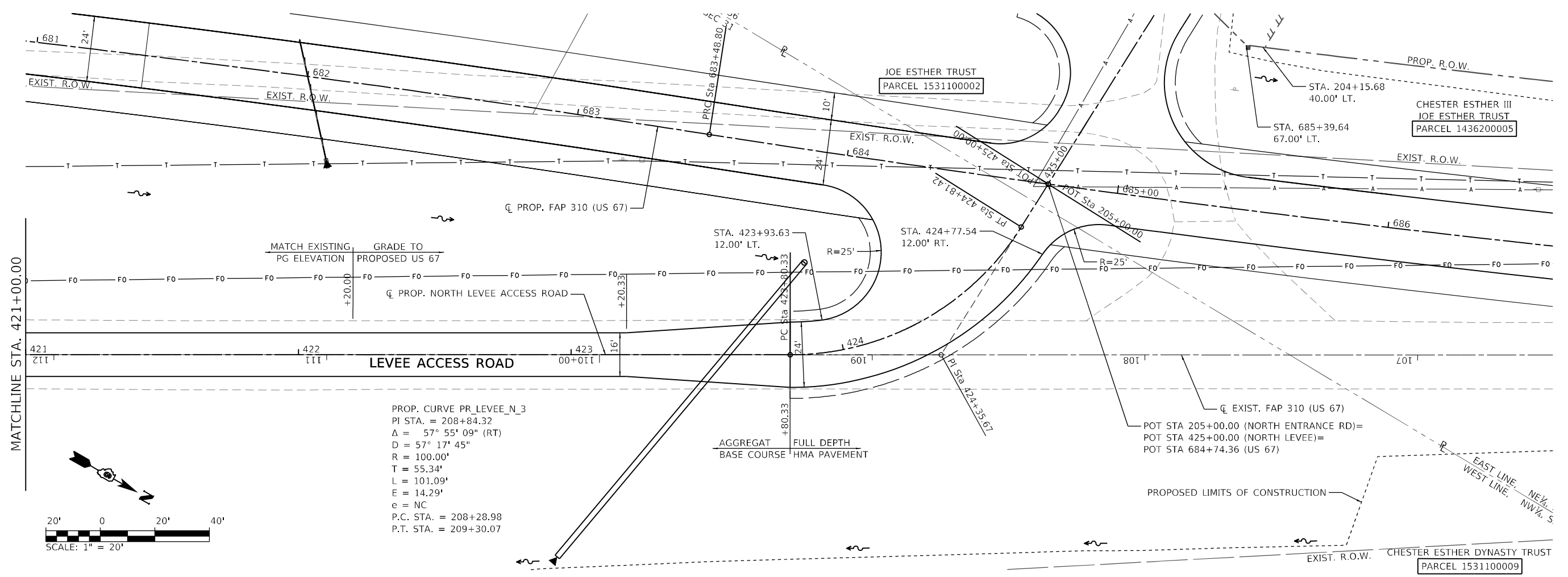
PLAN AND PROFILE SHEETS - PROP. NORTH LEVEE ACCESS RD
F.A.P. 310 (US 67)
 SCALE: 1" = 20' SHEET 18 OF 23 SHEETS STA. 415+60 TO STA. 421+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------------|---------------|------------------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 68 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS | | FED. AID PROJECT | | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

MODEL: A-MAINLINE
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 2023



| | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 421+00 | 421+50 | 422+00 | 422+50 | 423+00 | 423+50 | 424+00 | 424+50 |
| 445.23 445.23 | 444.21 444.21 | 443.13 443.13 | 442.10 441.98 | 441.39 440.23 | 440.55 438.05 | 439.67 435.86 | 437.48 434.39 |

Hutchison Engineering, Inc.
 JACKSONVILLE • PEORIA • SHOREWOOD
 CARBONDALE • MOLINE
 Illinois Professional Design Firm No. 184-000825

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

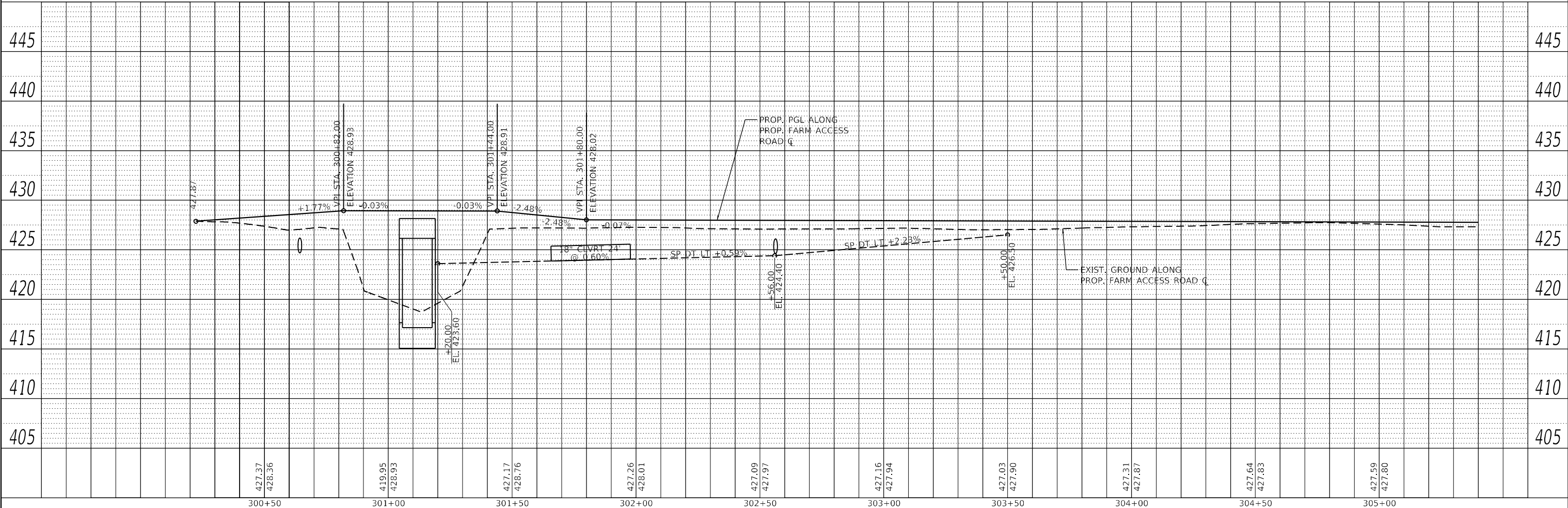
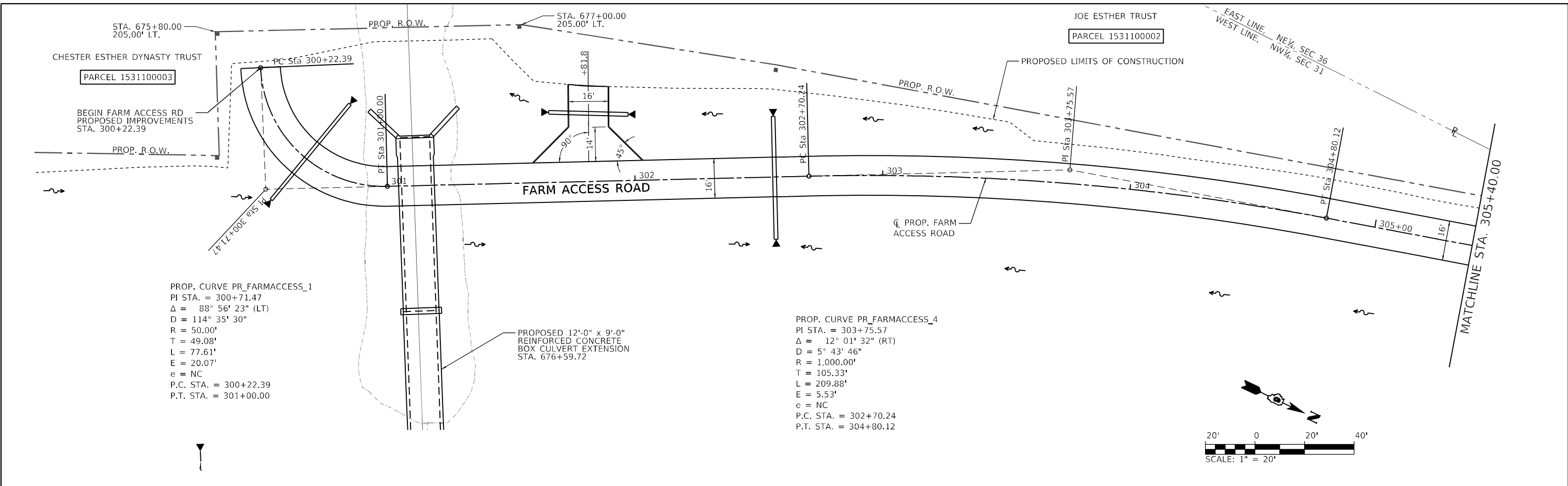
PLAN AND PROFILE SHEETS - PROP. NORTH LEVEE ACCESS RD
 F.A.P. 310 (US 67)
 SCALE: 1\" = 20' SHEET 19 OF 23 SHEETS STA. 421+00 TO STA. 415+60

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 69 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| PLAN | SURVEYED |
| | PLOTTED |
| | ALIGNMENT CHECKED |
| | GRADE CHECKED |
| | STRUCTURE NOTATION CHECKED |
| NOTE BOOK NO. | |
| CADD FILE NAME | |

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| DATE | |
| BY | |
| PROFILE | SURVEYED |
| | PLOTTED |
| | GRADES CHECKED |
| | STRUCTURE NOTATION CHECKED |
| NOTE BOOK NO. | |
| CADD FILE NAME | |

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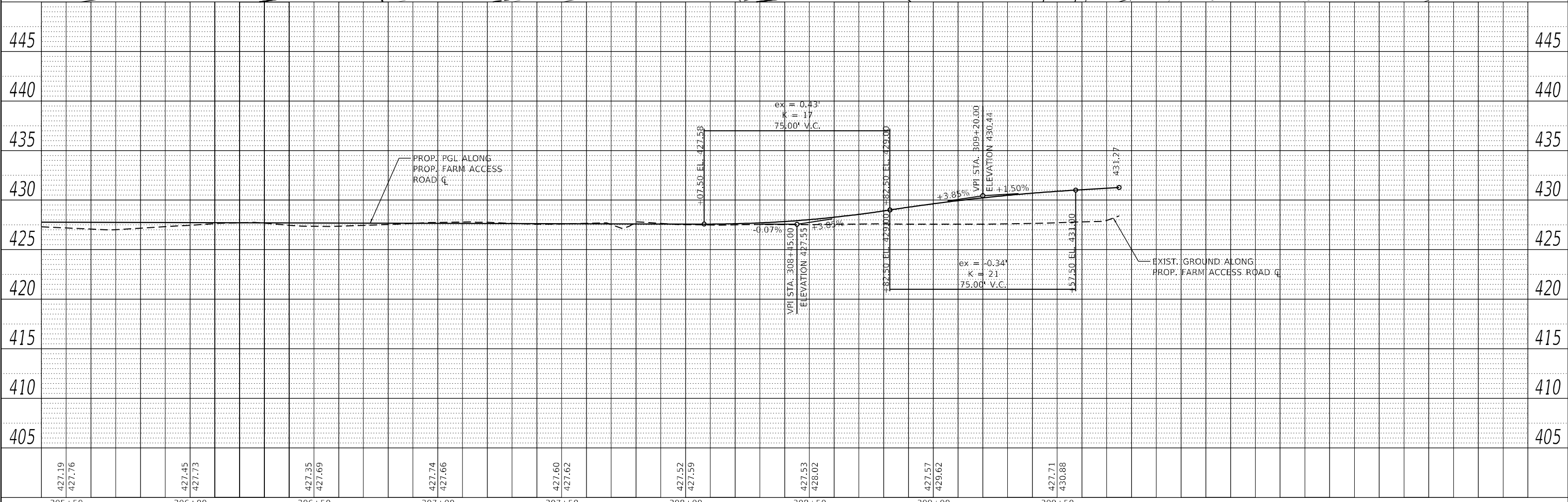
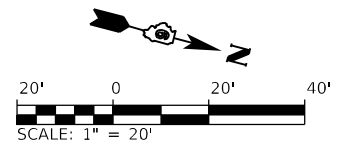
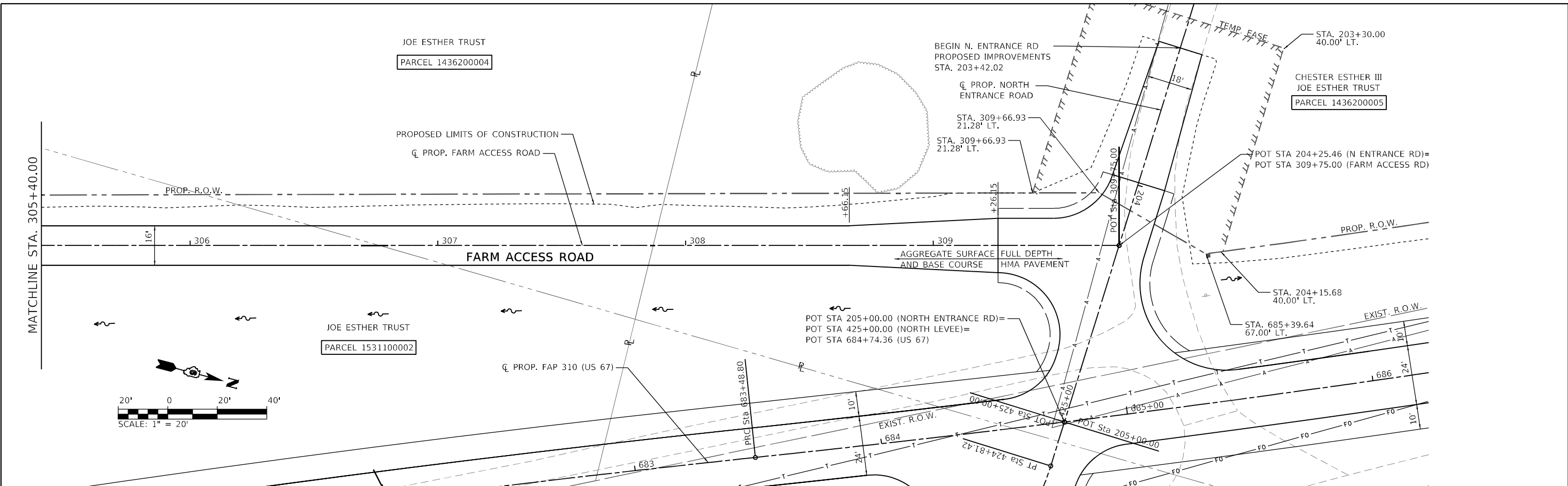


| | | | | | | |
|---|--|--|---|---|---|--|
| Since 1945 Hutchison Engineering, Inc. JACKSONVILLE • PEORIA • SHOREWOOD CARBONDALE • MOLINE Illinois Professional Design Firm No. 184-000825 2023 JOB# 4527 | USER NAME = CThomas DESIGNED - AWM DRAWN - JCW CHECKED - CMB DATE - MAY 2023 | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN AND PROFILE SHEETS - PROPOSED FARM ACCESS RD F.A.P. 310 (US 67) SCALE: 1" = 20' SHEET 20 OF 23 SHEETS STA. 300+00 TO STA. 305+40 | F.A.P. R.T.E. 310 SECTION (86B-1, 87C) COUNTY * * CASS & SCHUYLER ILLINOIS FED. AID PROJECT | TOTAL SHEETS 455 SHEET NO. 70 CONTRACT NO. 72K47 |
|---|--|--|---|---|---|--|

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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

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|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK NO. | |
| | STRUCTURE NOTATIONS CHECKED | |

MODEL: A-MAINLINE
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 2023



| | | | | | | | | | | | | | | | | | |
|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|
| 305+50 | 427.19 427.76 | 306+00 | 427.45 427.73 | 306+50 | 427.35 427.69 | 307+00 | 427.74 427.66 | 307+50 | 427.60 427.62 | 308+00 | 427.52 427.59 | 308+50 | 427.53 428.02 | 309+00 | 427.57 429.62 | 309+50 | 427.71 430.88 |
|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|

Hutchison Engineering, Inc.
 JACKSONVILLE • PEORIA • SHREVEPORT
 CARBONDALE • MOLINE
 Illinois Professional Design Firm No. 184-000825

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| | DRAWN - JCW | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - CMB | REVISED - |
| PLOT DATE = 5/23/2023 | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

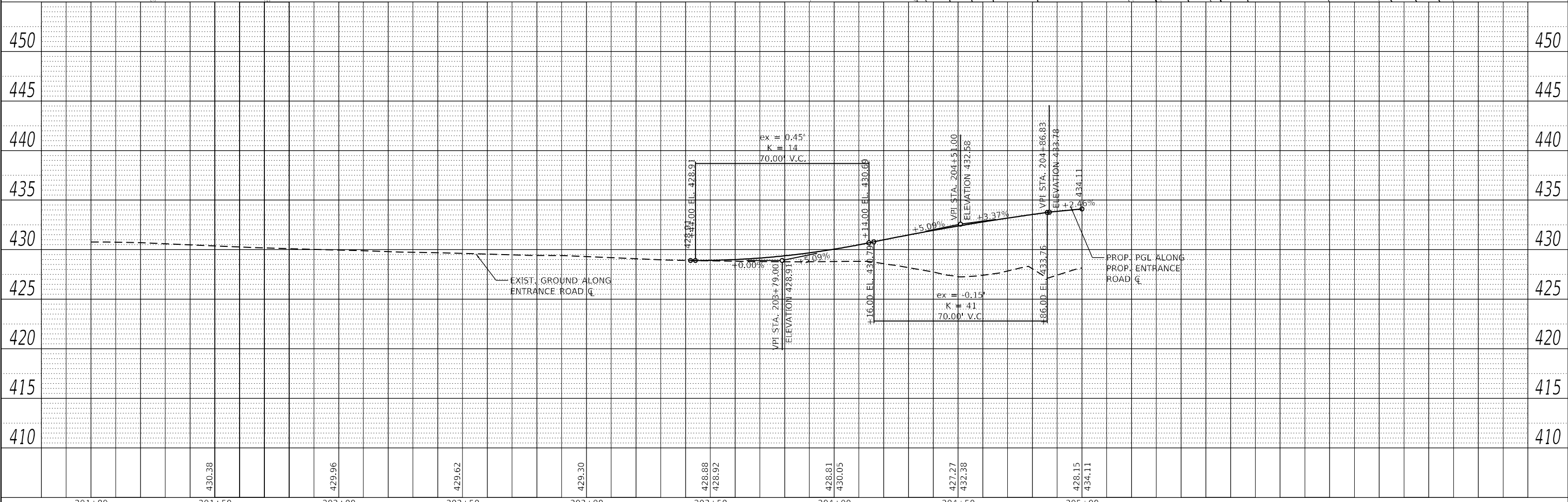
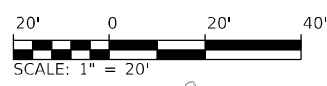
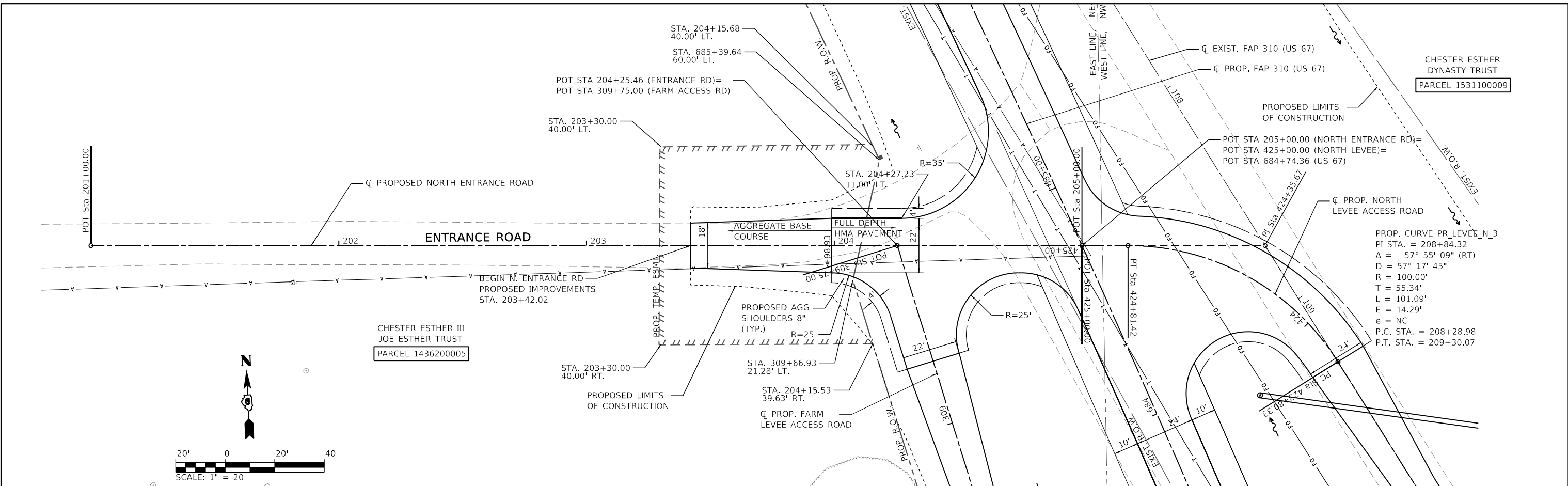
**PLAN AND PROFILE SHEETS - PROPOSED FARM ACCESS RD
 F.A.P. 310 (US 67)**

| | | | | |
|-------------------|---------------|-----------------------|----------------------------|---------------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | (86B-1, 87C)R | * | 455 | 71 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| SCALE: 1" = 20' | | SHEET 21 OF 23 SHEETS | STA. 305+40 TO STA. 310+00 | ILLINOIS FED. AID PROJECT |

| | |
|---------|--|
| DATE | |
| BY | |
| PLAN | |
| NO. | |
| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| DATE | |
| BY | |

| | |
|---------|--|
| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| DATE | |
| BY | |

MODEL: A-MAINLINE
 FILE NAME: W:0527 - Beardstown Bridge - PFB 38-021 (CITY/CAD/CADD) Sheets0527247-shr_dgn\pfb-entrance_072-north.dwg



| | | | | | | | | |
|--------|--------|--------|--------|--------|------------------|------------------|------------------|------------------|
| 201+00 | 201+50 | 202+00 | 202+50 | 203+00 | 203+50 | 204+00 | 204+50 | 205+00 |
| | 430.38 | 429.96 | 429.62 | 429.30 | 428.88 428.92 | 428.81 430.05 | 427.27 432.38 | 428.15 434.11 |

Hutchison Engineering, Inc.
 JACKSONVILLE • PEORIA • SHOREWOOD
 CARBONDALE • MOLINE
 Illinois Professional Design Firm No. 184-000825
 2023 JOB# 4527

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

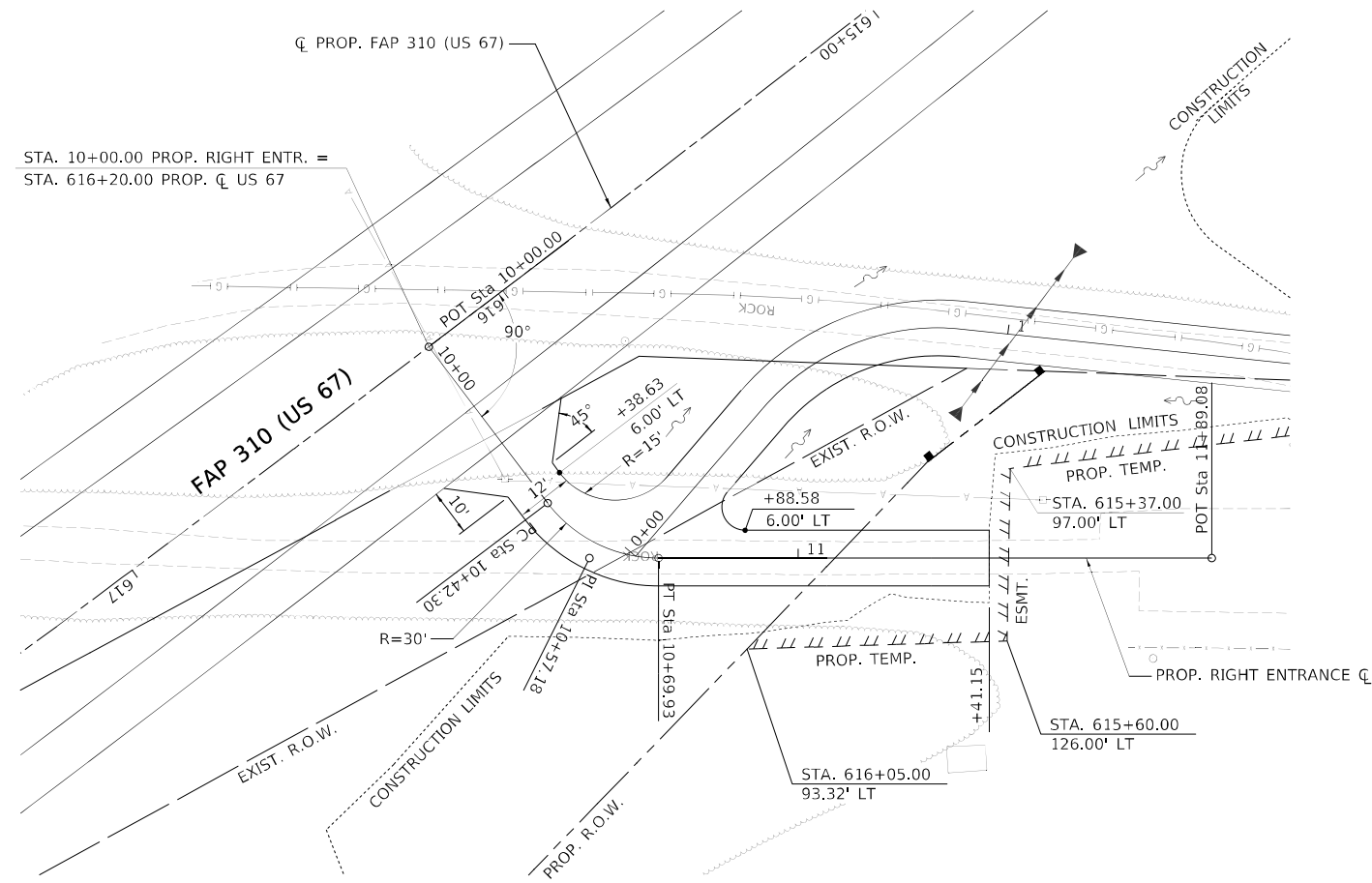
**PLAN AND PROFILE SHEETS - PROPOSED ENTRANCE RD
 F.A.P. 310 (US 67)**
 SCALE: 1" = 20' SHEET 22 OF 23 SHEETS STA. 201+00 TO STA. 205+00

| | | | | |
|-------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 72 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS | | FED. AID PROJECT | | |

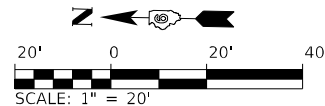
| | | |
|------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NO. | |

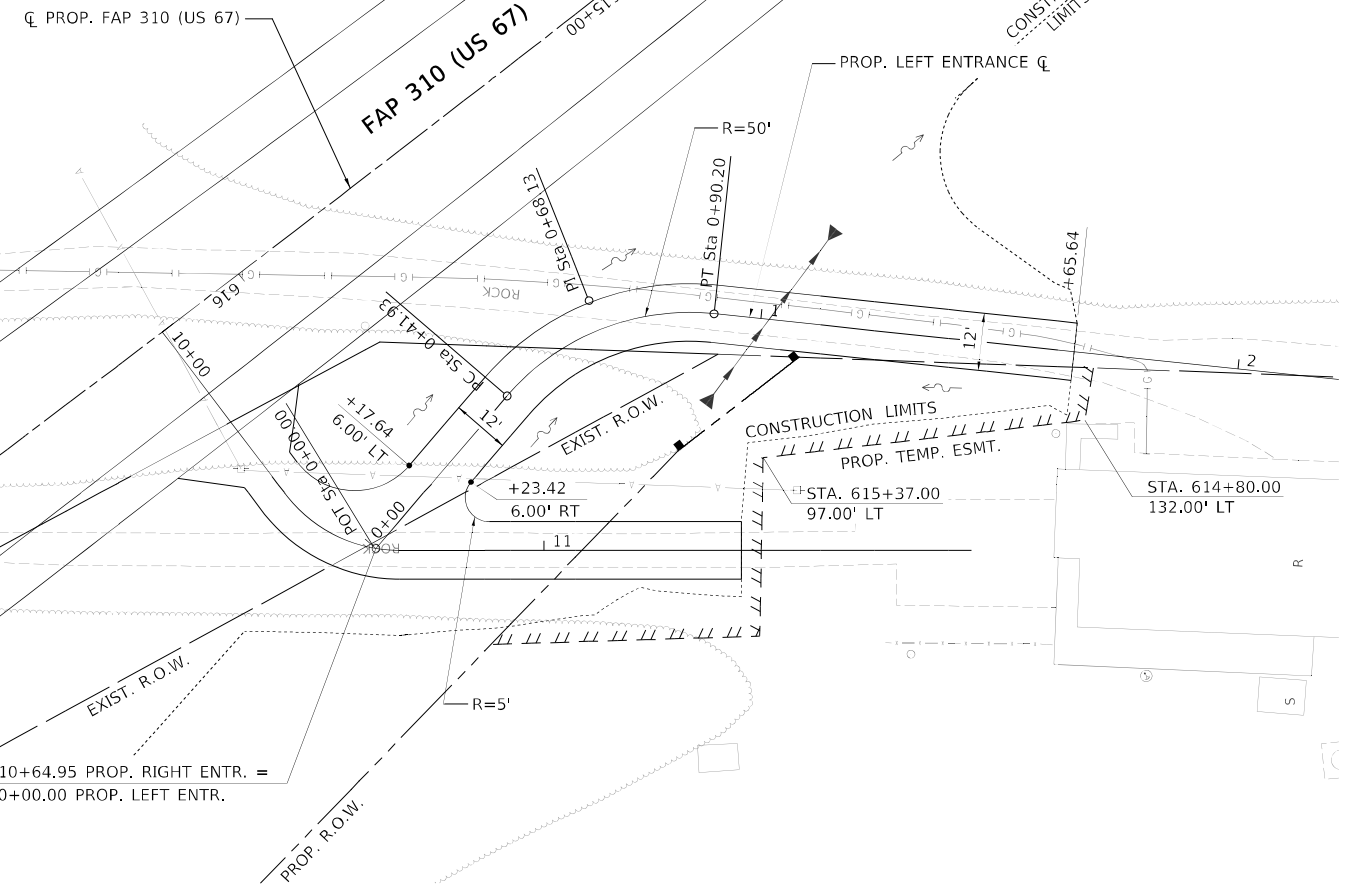
STA. 10+00.00 PROP. RIGHT ENTR. =
STA. 616+20.00 PROP. CL US 67



PROP. CURVE PR_RTENT1_3
 PI STA. = 10+57.18
 $\Delta = 52^\circ 46' 23''$ (LT)
 D = 190° 59' 09"
 R = 30.00'
 T = 14.88'
 L = 27.63'
 E = 73.17'
 P.C. STA. = 10+42.30
 P.T. STA. = 10+69.93

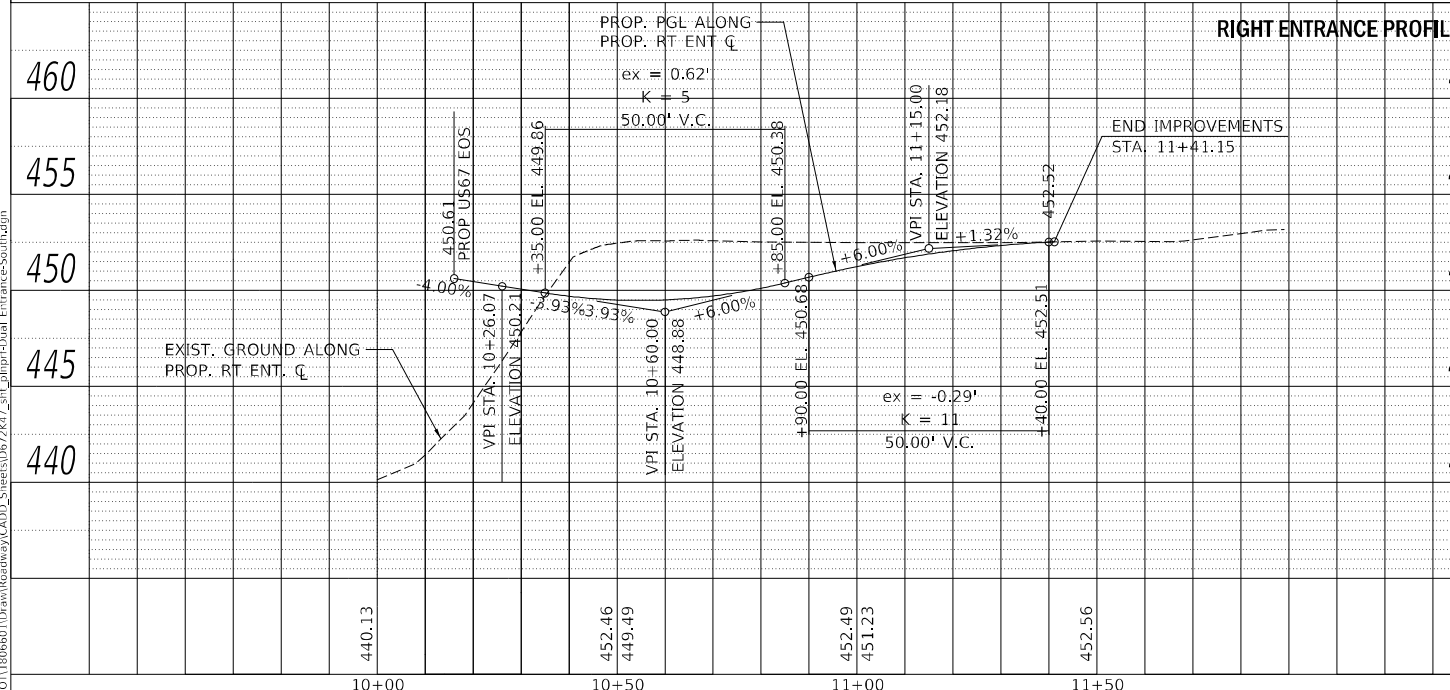


RIGHT ENTRANCE PLAN

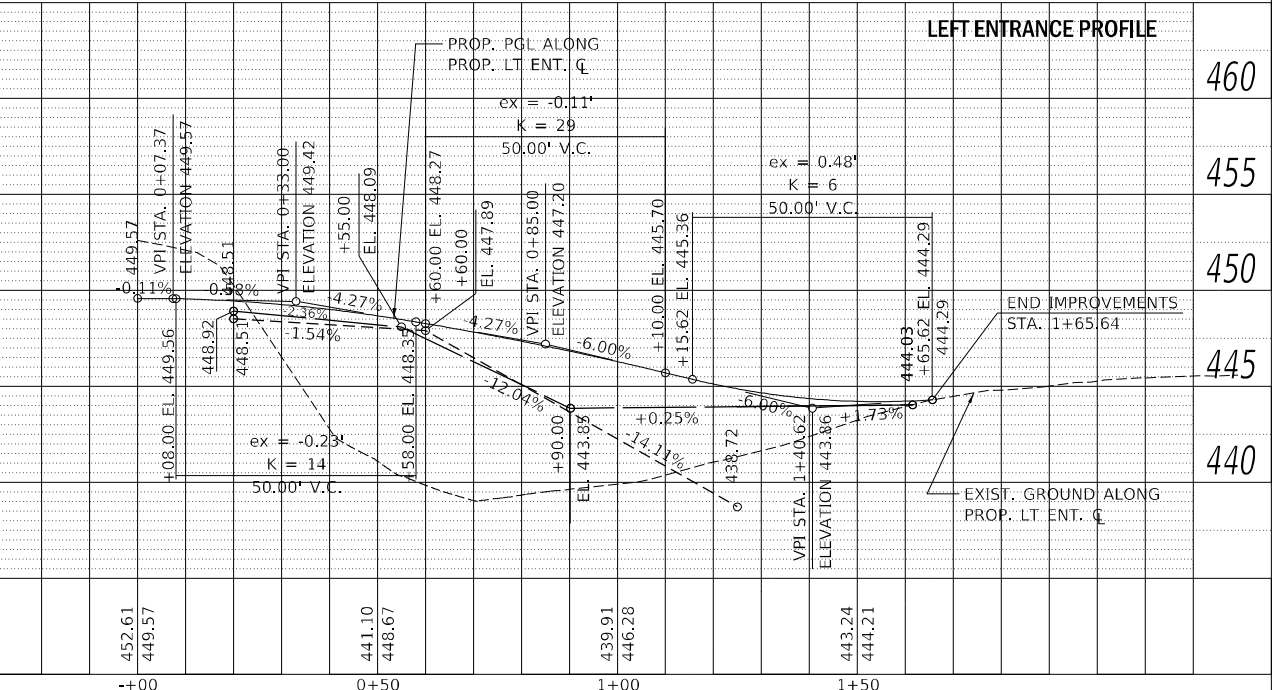


PROP. CURVE PR_LTENT1_3
 PI STA. = 0+68.13
 $\Delta = 55^\circ 19' 12''$ (RT)
 D = 114° 35' 30"
 R = 50.00'
 T = 26.21'
 L = 48.28'
 E = 6.45'
 P.C. STA. = 0+41.93
 P.T. STA. = 0+90.20

LEFT ENTRANCE PLAN



| STATION | ELEVATION | STATION | ELEVATION |
|---------|-----------|---------|-----------|
| 460 | | 460 | |
| 455 | | 455 | |
| 450 | | 450 | |
| 445 | | 445 | |
| 440 | | 440 | |



| STATION | ELEVATION | STATION | ELEVATION |
|---------|-----------|---------|-----------|
| 460 | | 460 | |
| 455 | | 455 | |
| 450 | | 450 | |
| 445 | | 445 | |
| 440 | | 440 | |

MODEL: A-MAINLINE
 FILE NAME: I:\DOT\180660\1D\aw\Roadway\CADD_Sheets\072K47_Sht\Entrance-Right.dwg



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = Brian Bond | DESIGNED - EMA | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - RAH | REVISED - |
| PLOT DATE = 5/19/2023 (3:33:08 PM) | CHECKED - SPH | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS - WEISHAAR ENTRANCE
 F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 23 OF 23 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 73 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

- ① STA. 618+39.51, 63.74' RT
GRATE TYPE 8,
STD. 604036
36" PIPE ELBOW W/ RISER
LID EL. 443.73
INV. EL. 436.05
- ② PIPE CULVERT
CLASS A, TYPE 3, 36"
152 L.F. @ 0.20%
- ③ SEE DRAINAGE SHEETS

STAGE 1A - SOUTH SIDE

CONSTRUCTION:

- ① PERFORM ALL TREE REMOVAL WITHIN THE LIMITS OF CONSTRUCTION AS SHOWN IN THE REMOVAL SHEETS.
- ② CONSTRUCT PIPE CULVERTS ACROSS SOUTH BEARDSTOWN DRAINAGE ROAD AS SHOWN IN THE DRAINAGE SHEETS.
- ③ CONSTRUCT PIPE CULVERT OF THE SIZE, LENGTH, AND DEPTH SPECIFIED SHOWN IN THE DRAINAGE SHEETS AND HEREIN AT STATION 618+11.
- ④ CONSTRUCT THE PR STRUCTURE AND TEMPORARY DITCH BETWEEN PR US 67 AND EX US 67 FROM STATION 618+40 TO 623+66 AS SHOWN IN THE CROSS SECTION SHEETS.
- ⑤ CONSTRUCT EMBANKMENT TO THE INTERSECTION WITH EX FORESLOPE OF EX US 67 FROM STATION 632+50 TO NORTHERN LIMITS.
- ⑥ THE AREA BETWEEN PR US 67 AND EX US 67 FROM STATION 625+05 TO 632+50 SHALL BE CONSTRUCTED TO THE DITCH GRADES SHOWN IN THE CROSS SECTIONS, WITH TEMPORARY BACKSLOPES TERMINATING NO CLOSER THAN 15' FROM EX US 67.
- ⑦ CONSTRUCT SHOULDERS, SUBBASE, AND HMA BASE FOR PR US 67 FROM STATION 612+57 TO 614+50, 617+00 TO 624+28, AND 624+60 TO 635+97. INSTALL GUARDRAIL ON EITHER SIDE TO THE PROPOSED LIMITS AS SHOWN HEREIN.

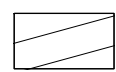
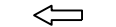
TRAFFIC:

- 1. NO DISTURBANCE TO EX US 67 TRAFFIC PATTERNS.
- 2. BEARDSTOWN DRAINAGE RD AND 6TH ST WILL BE OPEN TO TRAFFIC AT ALL TIMES, EXCEPT AS SPECIFIED HEREIN.
- 3. ACCESS SHALL BE MAINTAINED TO TWO PRIVATE ENTRANCES AT STATIONS 616+00 AND 617+00 WITH AGGREGATE FOR TEMPORARY ACCESS.

GENERAL NOTES:

- 1. ALL WORK SHALL TERMINATE 15' FROM EXISTING TRAFFIC.
- 2. TRAFFIC CONTROL FOR EX US 67 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701001.
- 3. TRAFFIC CONTROL DURING CONSTRUCTION OF CULVERTS CROSSING SOUTH BEARDSTOWN DRAINAGE ROAD SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD BLR 21. A SINGULAR CLOSURE OF SOUTH BEARDSTOWN DRAINAGE ROAD FOR BOTH CULVERTS SHALL BE PERMITTED. THE CLOSURE SHALL NOT EXCEED THREE (3) CALENDAR DAYS.

LEGEND

-  STAGE 1A CONSTRUCTION
-  DIRECTION OF TRAFFIC



MODEL: Default
 FILE NAME: V:\1527 - Beardstown Bridge - PTE\18B-024 - C:\UT\1\CD\1\CD00_Sheets\057247_rh_Shape 1A_South.dgn
 2023
 JOB# 4527

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 Illinois Professional Design Firm No. 184-000825

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

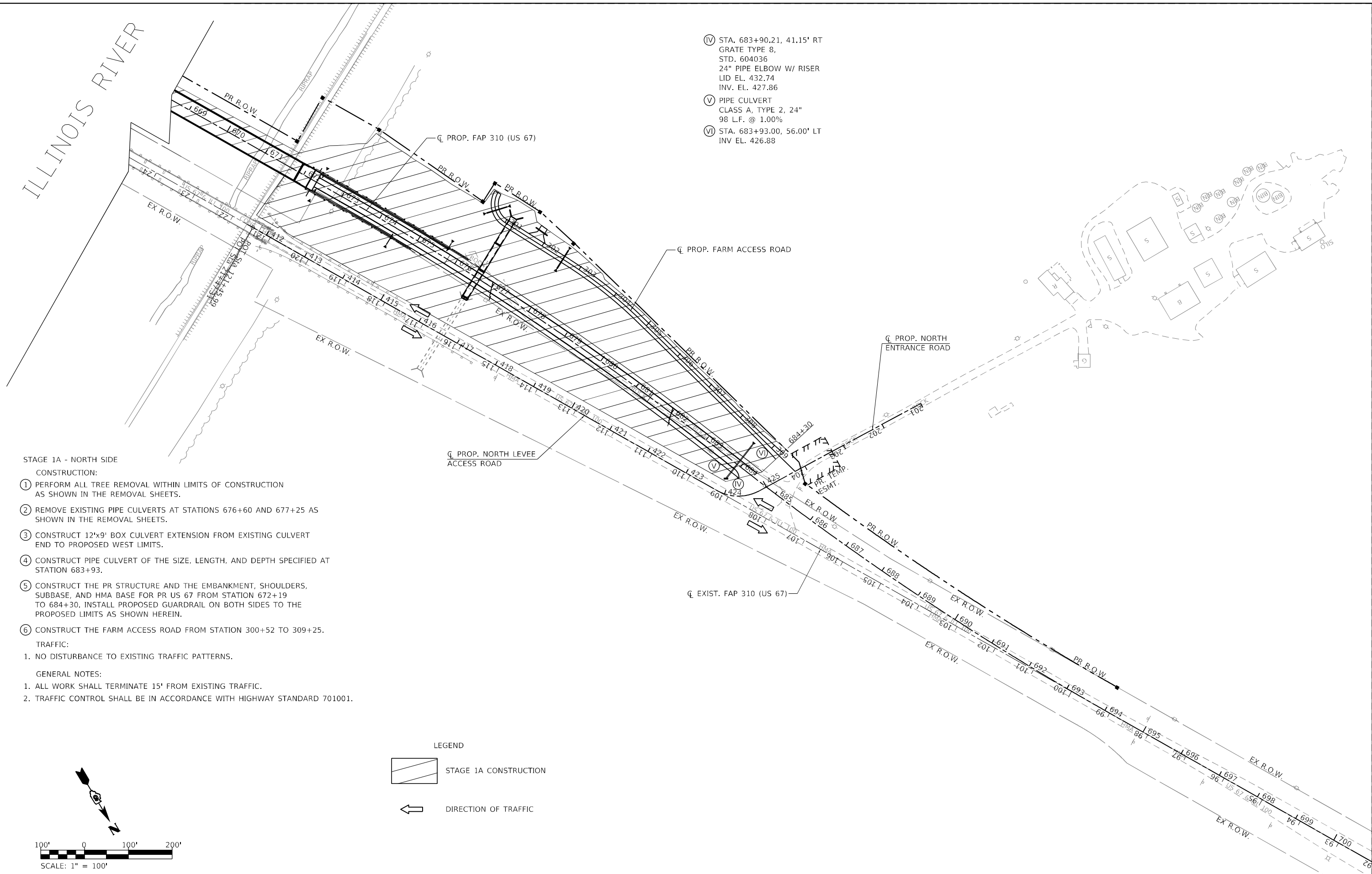
MAINTENANCE OF TRAFFIC STAGE 1A SOUTH - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| | | | | |
|---------------------------|----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1,87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 74 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

ILLINOIS RIVER

- Ⓧ STA. 683+90.21, 41.15' RT
GRATE TYPE 8,
STD. 604036
24" PIPE ELBOW W/ RISER
LID EL. 432.74
INV. EL. 427.86
- Ⓨ PIPE CULVERT
CLASS A, TYPE 2, 24"
98 L.F. @ 1.00%
- Ⓩ STA. 683+93.00, 56.00' LT
INV. EL. 426.88



STAGE 1A - NORTH SIDE

CONSTRUCTION:

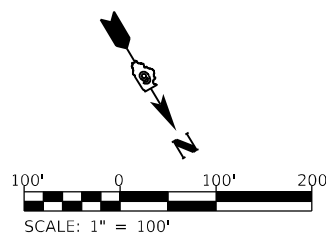
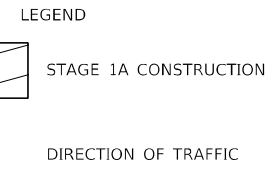
- ① PERFORM ALL TREE REMOVAL WITHIN LIMITS OF CONSTRUCTION AS SHOWN IN THE REMOVAL SHEETS.
- ② REMOVE EXISTING PIPE CULVERTS AT STATIONS 676+60 AND 677+25 AS SHOWN IN THE REMOVAL SHEETS.
- ③ CONSTRUCT 12'x9' BOX CULVERT EXTENSION FROM EXISTING CULVERT END TO PROPOSED WEST LIMITS.
- ④ CONSTRUCT PIPE CULVERT OF THE SIZE, LENGTH, AND DEPTH SPECIFIED AT STATION 683+93.
- ⑤ CONSTRUCT THE PR STRUCTURE AND THE EMBANKMENT, SHOULDERS, SUBBASE, AND HMA BASE FOR PR US 67 FROM STATION 672+19 TO 684+30. INSTALL PROPOSED GUARDRAIL ON BOTH SIDES TO THE PROPOSED LIMITS AS SHOWN HEREIN.
- ⑥ CONSTRUCT THE FARM ACCESS ROAD FROM STATION 300+52 TO 309+25.

TRAFFIC:

1. NO DISTURBANCE TO EXISTING TRAFFIC PATTERNS.

GENERAL NOTES:

1. ALL WORK SHALL TERMINATE 15' FROM EXISTING TRAFFIC.
2. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701001.



MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PTE\188-024 - ICHT\ICADD\CADD_Sheets\057247.dwg - Stage 1A - North.dgn
 2023
 JOB# 4527

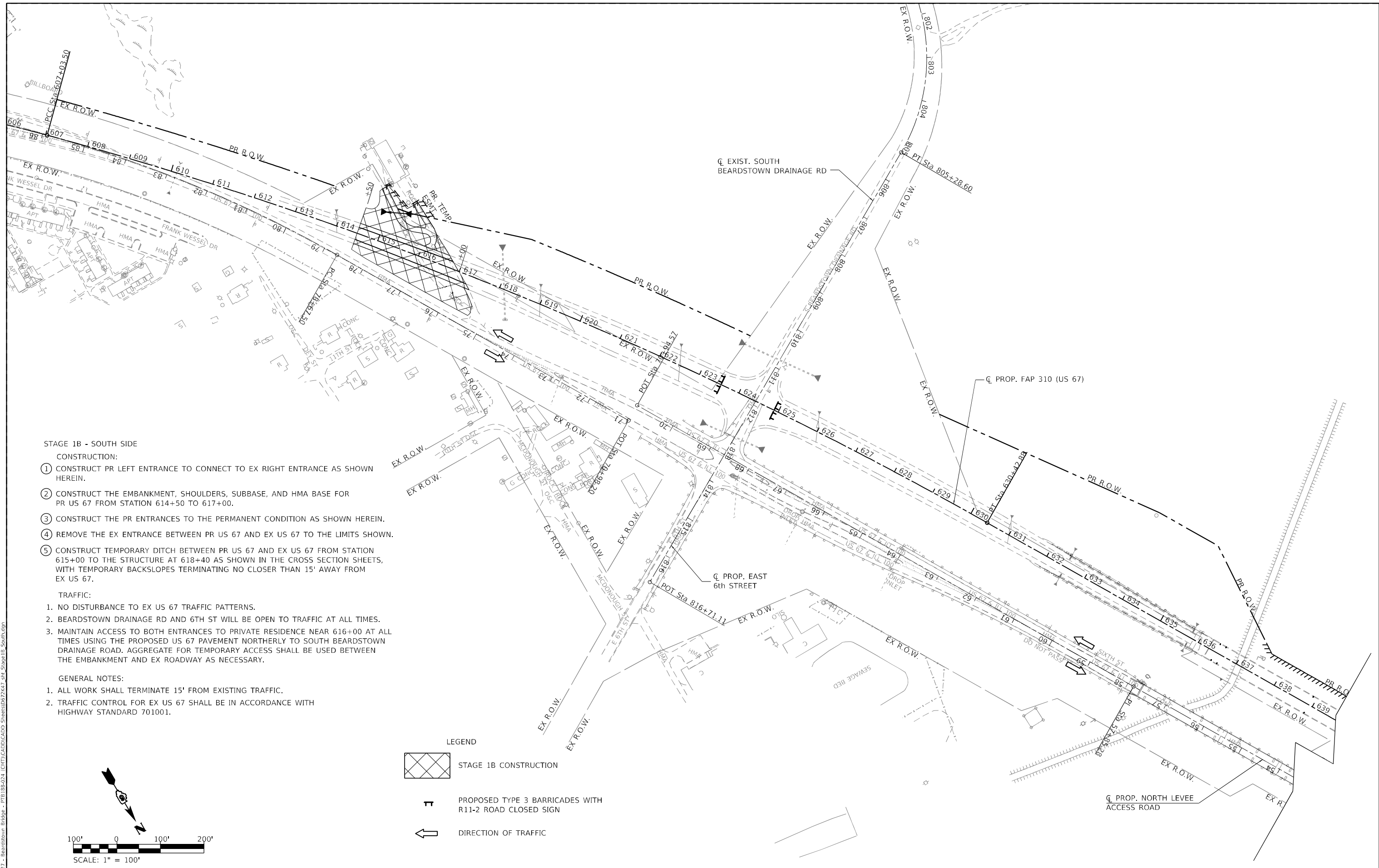
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 Illinois Professional Design Firm No. 184-000825

| | | |
|-------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000 ' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1A NORTH - PROPOSED US 67
 F.A.P. 310 (US 67)
 SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| | | | | |
|---------------------------|----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1.87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 75 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



STAGE 1B - SOUTH SIDE

CONSTRUCTION:

- ① CONSTRUCT PR LEFT ENTRANCE TO CONNECT TO EX RIGHT ENTRANCE AS SHOWN HEREIN.
- ② CONSTRUCT THE EMBANKMENT, SHOULDERS, SUBBASE, AND HMA BASE FOR PR US 67 FROM STATION 614+50 TO 617+00.
- ③ CONSTRUCT THE PR ENTRANCES TO THE PERMANENT CONDITION AS SHOWN HEREIN.
- ④ REMOVE THE EX ENTRANCE BETWEEN PR US 67 AND EX US 67 TO THE LIMITS SHOWN.
- ⑤ CONSTRUCT TEMPORARY DITCH BETWEEN PR US 67 AND EX US 67 FROM STATION 615+00 TO THE STRUCTURE AT 618+40 AS SHOWN IN THE CROSS SECTION SHEETS, WITH TEMPORARY BACKSLOPES TERMINATING NO CLOSER THAN 15' AWAY FROM EX US 67.




TRAFFIC:

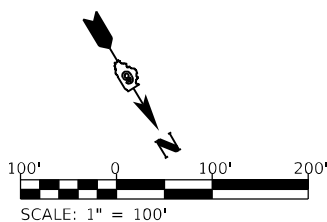
1. NO DISTURBANCE TO EX US 67 TRAFFIC PATTERNS.
2. BEARDSTOWN DRAINAGE RD AND 6TH ST WILL BE OPEN TO TRAFFIC AT ALL TIMES.
3. MAINTAIN ACCESS TO BOTH ENTRANCES TO PRIVATE RESIDENCE NEAR 616+00 AT ALL TIMES USING THE PROPOSED US 67 PAVEMENT NORTHERLY TO SOUTH BEARDSTOWN DRAINAGE ROAD. AGGREGATE FOR TEMPORARY ACCESS SHALL BE USED BETWEEN THE EMBANKMENT AND EX ROADWAY AS NECESSARY.

GENERAL NOTES:

1. ALL WORK SHALL TERMINATE 15' FROM EXISTING TRAFFIC.
2. TRAFFIC CONTROL FOR EX US 67 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701001.

LEGEND

-  STAGE 1B CONSTRUCTION
-  PROPOSED TYPE 3 BARRICADES WITH R11-2 ROAD CLOSED SIGN
-  DIRECTION OF TRAFFIC



MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PTE\188-024 - ICHT\ICADD\CADD_Sheets\057247-2R_Stage 1B_South.dgn
 2023
 JOB# 4527

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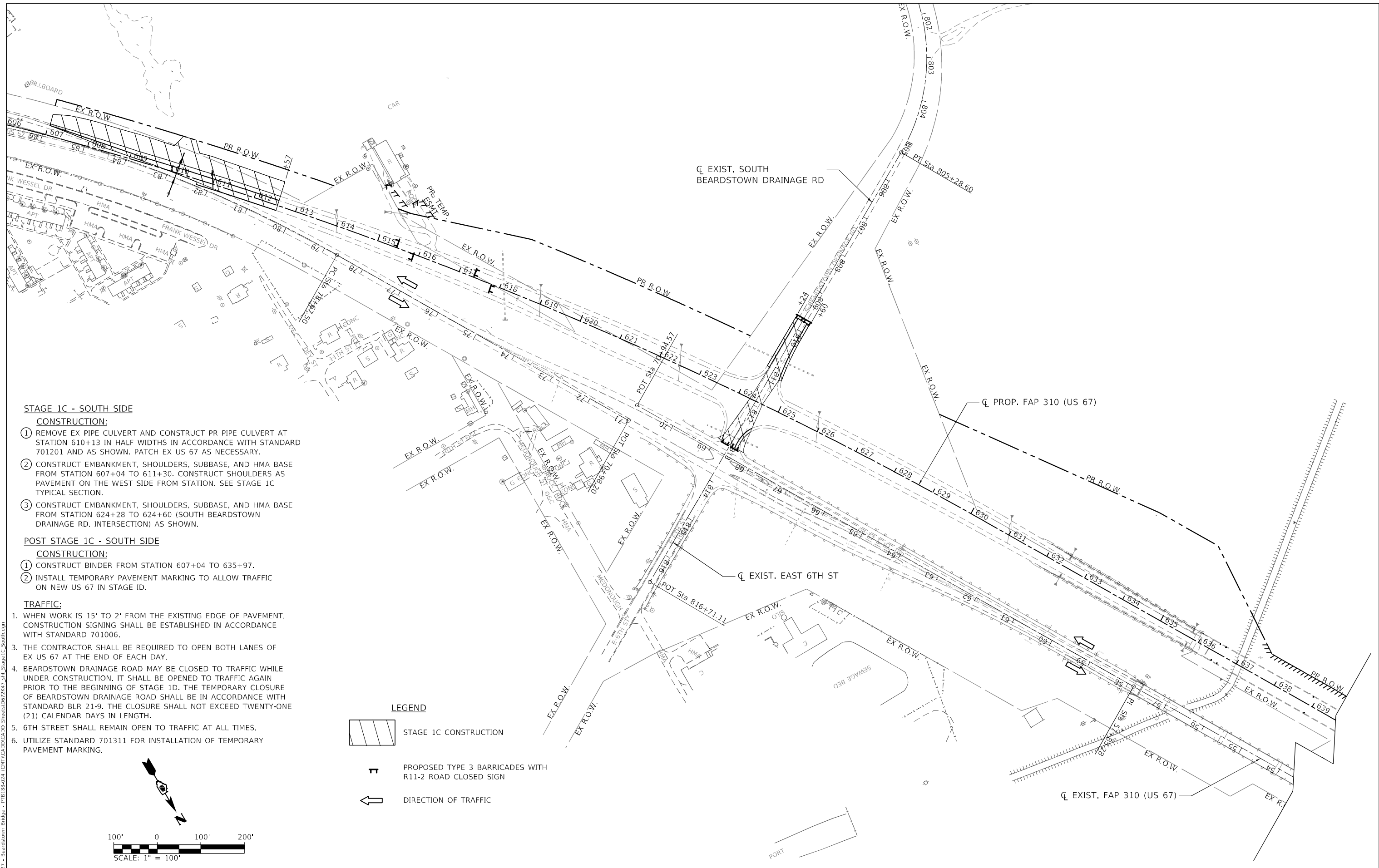
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1B SOUTH - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| | | | | |
|---------------------------|----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1.87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 76 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |



STAGE 1C - SOUTH SIDE

CONSTRUCTION:

- ① REMOVE EX PIPE CULVERT AND CONSTRUCT PR PIPE CULVERT AT STATION 610+13 IN HALF WIDTHS IN ACCORDANCE WITH STANDARD 701201 AND AS SHOWN. PATCH EX US 67 AS NECESSARY.
- ② CONSTRUCT EMBANKMENT, SHOULDERS, SUBBASE, AND HMA BASE FROM STATION 607+04 TO 611+30. CONSTRUCT SHOULDERS AS PAVEMENT ON THE WEST SIDE FROM STATION. SEE STAGE 1C TYPICAL SECTION.
- ③ CONSTRUCT EMBANKMENT, SHOULDERS, SUBBASE, AND HMA BASE FROM STATION 624+28 TO 624+60 (SOUTH BEARDSTOWN DRAINAGE RD. INTERSECTION) AS SHOWN.

POST STAGE 1C - SOUTH SIDE




CONSTRUCTION:

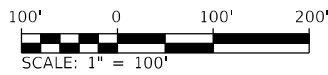
- ① CONSTRUCT BINDER FROM STATION 607+04 TO 635+97.
- ② INSTALL TEMPORARY PAVEMENT MARKING TO ALLOW TRAFFIC ON NEW US 67 IN STAGE 1D.

TRAFFIC:

1. WHEN WORK IS 15' TO 2' FROM THE EXISTING EDGE OF PAVEMENT, CONSTRUCTION SIGNING SHALL BE ESTABLISHED IN ACCORDANCE WITH STANDARD 701006.
3. THE CONTRACTOR SHALL BE REQUIRED TO OPEN BOTH LANES OF EX US 67 AT THE END OF EACH DAY.
4. BEARDSTOWN DRAINAGE ROAD MAY BE CLOSED TO TRAFFIC WHILE UNDER CONSTRUCTION. IT SHALL BE OPENED TO TRAFFIC AGAIN PRIOR TO THE BEGINNING OF STAGE 1D. THE TEMPORARY CLOSURE OF BEARDSTOWN DRAINAGE ROAD SHALL BE IN ACCORDANCE WITH STANDARD BLR 21-9. THE CLOSURE SHALL NOT EXCEED TWENTY-ONE (21) CALENDAR DAYS IN LENGTH.
5. 6TH STREET SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.
6. UTILIZE STANDARD 701311 FOR INSTALLATION OF TEMPORARY PAVEMENT MARKING.

LEGEND

-  STAGE 1C CONSTRUCTION
-  PROPOSED TYPE 3 BARRICADES WITH R11-2 ROAD CLOSED SIGN
-  DIRECTION OF TRAFFIC



MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PTE\18B-024 - C:\UT\18B-024\Drawings\Sheet\0572K47.dwg - Stage 1C - South Side
 2023
 JOB# 4527

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USER NAME = CThomas
 PLOT SCALE = 200,0000' / in.
 PLOT DATE = 5/23/2023

DESIGNED - AWM
 DRAWN - JCW
 CHECKED - CMB
 DATE - MAY 2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

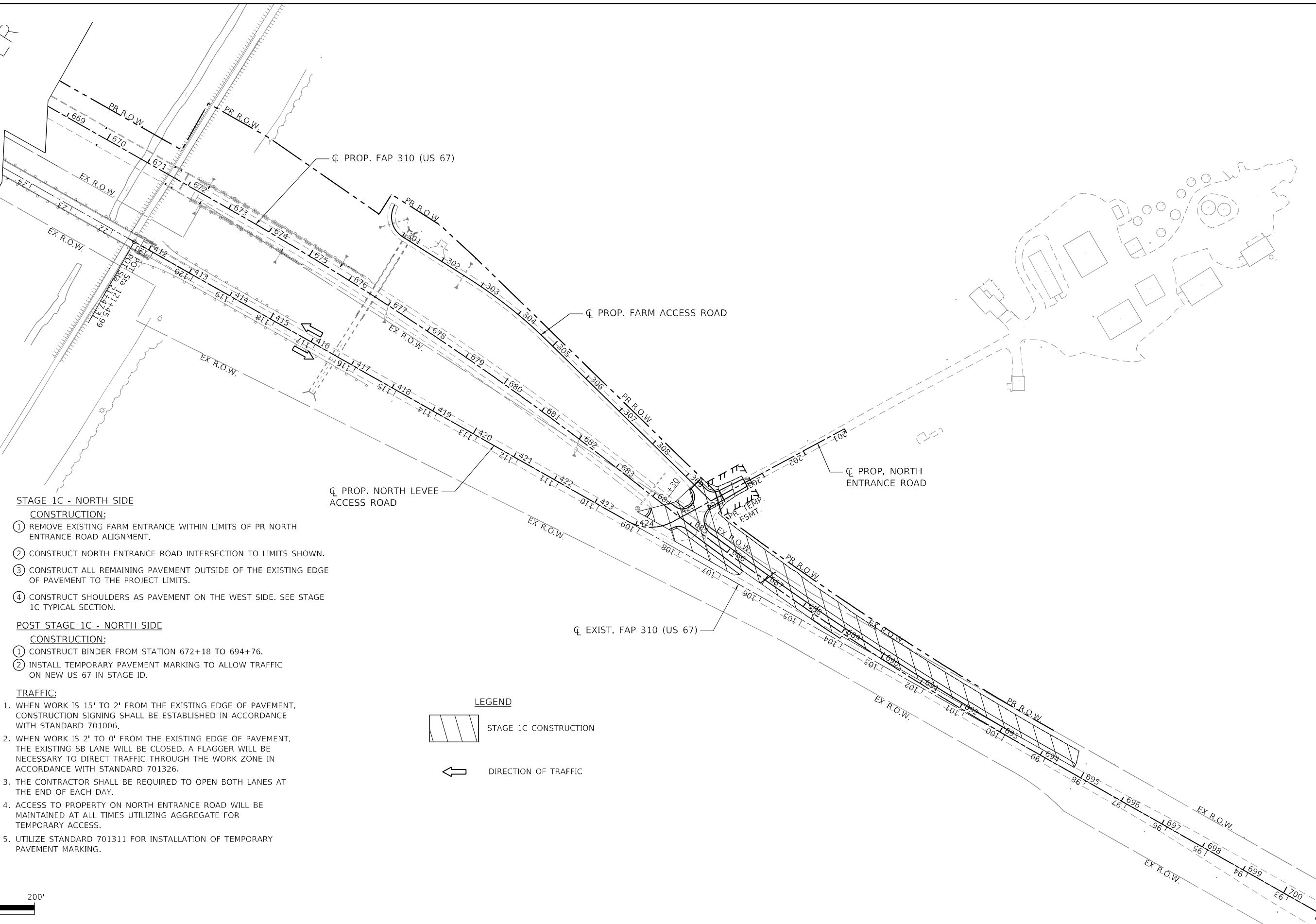
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1C SOUTH - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 100' SHEET 1 OF 1 SHEETS STA. 600+00.00 TO STA. 694+76.04

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 310 | (86B-1,87C)R | * | 455 | 77 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

ILLINOIS RIVER



STAGE 1C - NORTH SIDE

CONSTRUCTION:

- ① REMOVE EXISTING FARM ENTRANCE WITHIN LIMITS OF PR NORTH ENTRANCE ROAD ALIGNMENT.
- ② CONSTRUCT NORTH ENTRANCE ROAD INTERSECTION TO LIMITS SHOWN.
- ③ CONSTRUCT ALL REMAINING PAVEMENT OUTSIDE OF THE EXISTING EDGE OF PAVEMENT TO THE PROJECT LIMITS.
- ④ CONSTRUCT SHOULDERS AS PAVEMENT ON THE WEST SIDE. SEE STAGE 1C TYPICAL SECTION.

POST STAGE 1C - NORTH SIDE

CONSTRUCTION:

- ① CONSTRUCT BINDER FROM STATION 672+18 TO 694+76.
- ② INSTALL TEMPORARY PAVEMENT MARKING TO ALLOW TRAFFIC ON NEW US 67 IN STAGE 1D.

TRAFFIC:

1. WHEN WORK IS 15' TO 2' FROM THE EXISTING EDGE OF PAVEMENT, CONSTRUCTION SIGNING SHALL BE ESTABLISHED IN ACCORDANCE WITH STANDARD 701006.
2. WHEN WORK IS 2' TO 0' FROM THE EXISTING EDGE OF PAVEMENT, THE EXISTING SB LANE WILL BE CLOSED. A FLAGGER WILL BE NECESSARY TO DIRECT TRAFFIC THROUGH THE WORK ZONE IN ACCORDANCE WITH STANDARD 701326.
3. THE CONTRACTOR SHALL BE REQUIRED TO OPEN BOTH LANES AT THE END OF EACH DAY.
4. ACCESS TO PROPERTY ON NORTH ENTRANCE ROAD WILL BE MAINTAINED AT ALL TIMES UTILIZING AGGREGATE FOR TEMPORARY ACCESS.
5. UTILIZE STANDARD 701311 FOR INSTALLATION OF TEMPORARY PAVEMENT MARKING.

LEGEND



MODEL: Default
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 2023
 JOB# 4527

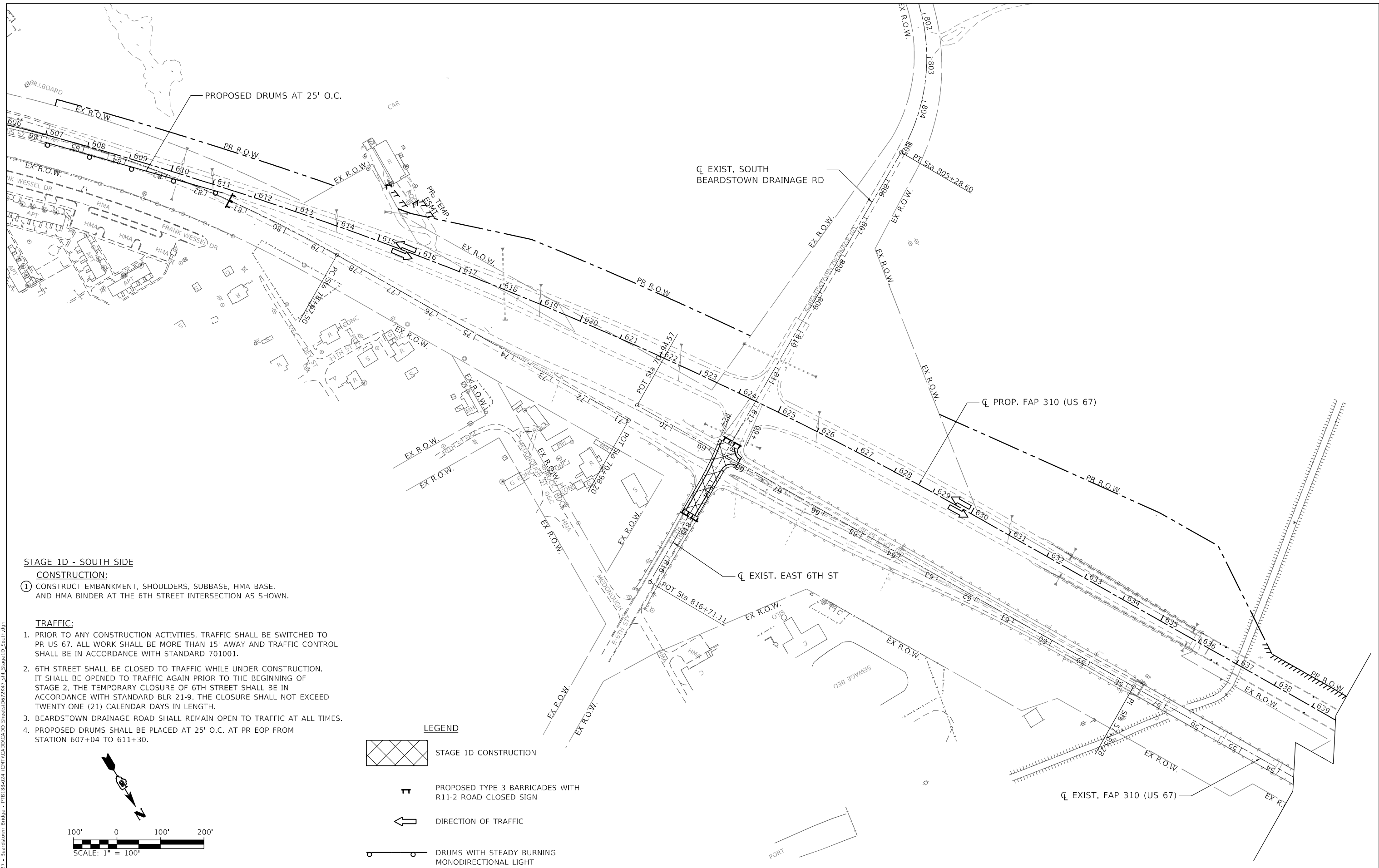
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 Illinois Professional Design Firm No. 184-000825

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1C NORTH - PROPOSED US 67
F.A.P. 310 (US 67)
 SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| | | | | |
|---------------------------|----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1,87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 78 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



STAGE 1D - SOUTH SIDE

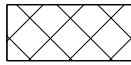



CONSTRUCTION:

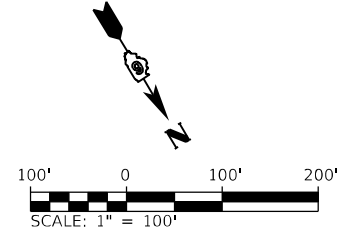
- 1) CONSTRUCT EMBANKMENT, SHOULDERS, SUBBASE, HMA BASE, AND HMA BINDER AT THE 6TH STREET INTERSECTION AS SHOWN.

TRAFFIC:

- 1. PRIOR TO ANY CONSTRUCTION ACTIVITIES, TRAFFIC SHALL BE SWITCHED TO PR US 67. ALL WORK SHALL BE MORE THAN 15' AWAY AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701001.
- 2. 6TH STREET SHALL BE CLOSED TO TRAFFIC WHILE UNDER CONSTRUCTION. IT SHALL BE OPENED TO TRAFFIC AGAIN PRIOR TO THE BEGINNING OF STAGE 2. THE TEMPORARY CLOSURE OF 6TH STREET SHALL BE IN ACCORDANCE WITH STANDARD BLR 21-9. THE CLOSURE SHALL NOT EXCEED TWENTY-ONE (21) CALENDAR DAYS IN LENGTH.
- 3. BEARDSTOWN DRAINAGE ROAD SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.
- 4. PROPOSED DRUMS SHALL BE PLACED AT 25' O.C. AT PR EOP FROM STATION 607+04 TO 611+30.

LEGEND

-  STAGE 1D CONSTRUCTION
-  PROPOSED TYPE 3 BARRICADES WITH R11-2 ROAD CLOSED SIGN
-  DIRECTION OF TRAFFIC
-  DRUMS WITH STEADY BURNING MONODIRECTIONAL LIGHT



MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PTE\188-024 - ICHT\ICADD\ICADD_Sheets\057247.dwg - Stage 1D_South.dwg
 2023

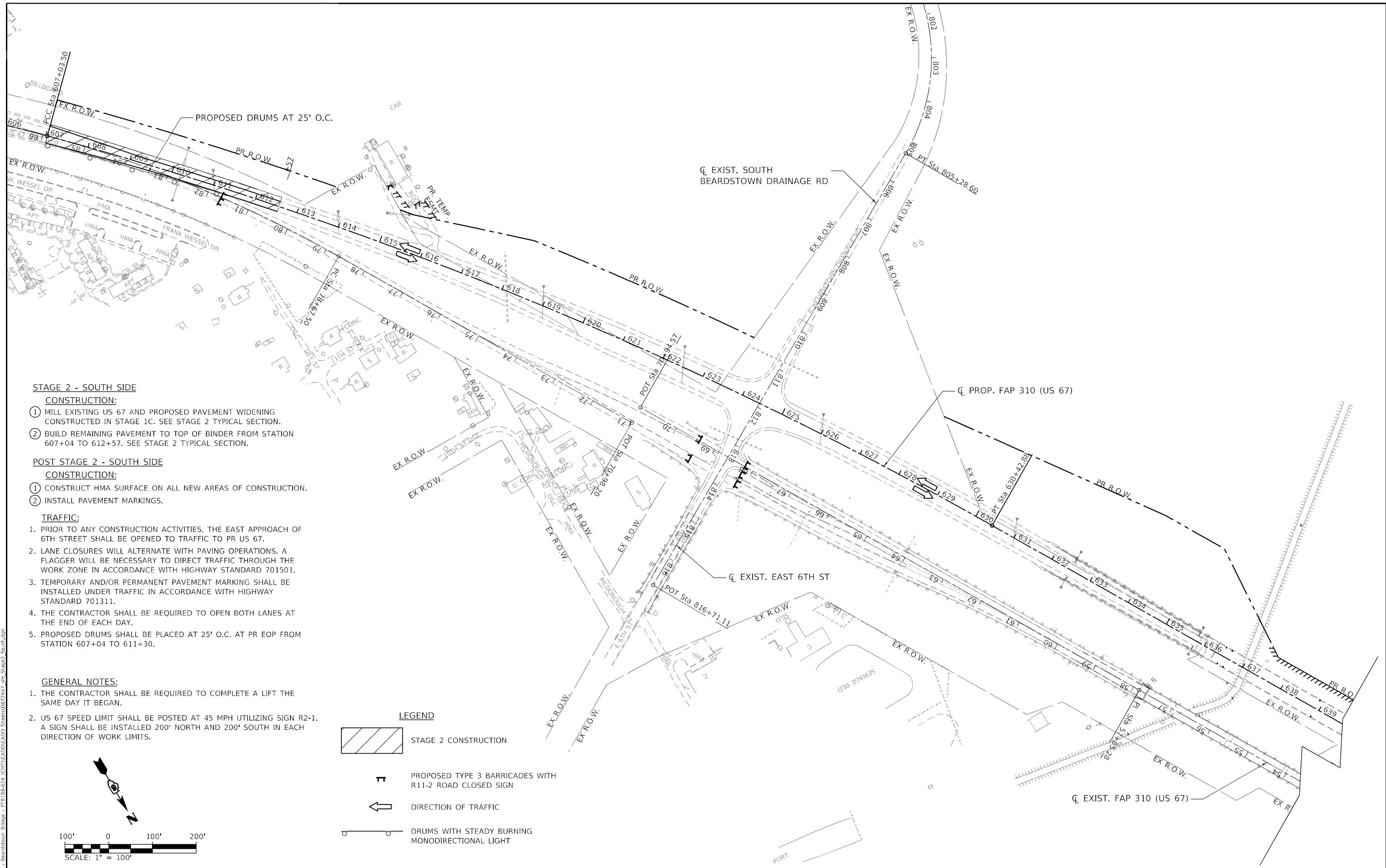
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 Illinois Professional Design Firm No. 184-000825
 2023 JOB# 4527

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1D SOUTH - PROPOSED US 67
F.A.P. 310 (US 67)
 SCALE: 1" = 100' SHEET 1 OF 1 SHEETS STA. 600+00.00 TO STA. 694+76.04

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 310 | (86B-1,87C)R | * | 455 | 79 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



STAGE 2 - SOUTH SIDE

CONSTRUCTION:

- ① MILL EXISTING US 67 AND PROPOSED PAVEMENT WIDENING CONSTRUCTED IN STAGE 1C. SEE STAGE 2 TYPICAL SECTION.
- ② BUILD REMAINING PAVEMENT TO TOP OF BINDER FROM STATION 607+04 TO 612+57. SEE STAGE 2 TYPICAL SECTION.

POST STAGE 2 - SOUTH SIDE

CONSTRUCTION:

- ① CONSTRUCT HMA SURFACE ON ALL NEW AREAS OF CONSTRUCTION.
- ② INSTALL PAVEMENT MARKINGS.

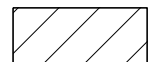



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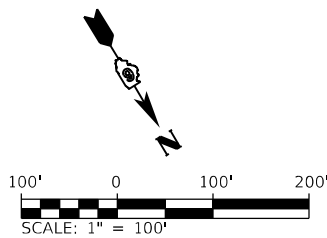
1. PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE EAST APPROACH OF 6TH STREET SHALL BE OPENED TO TRAFFIC TO PR US 67.
2. LANE CLOSURES WILL ALTERNATE WITH PAVING OPERATIONS. A FLAGGER WILL BE NECESSARY TO DIRECT TRAFFIC THROUGH THE WORK ZONE IN ACCORDANCE WITH HIGHWAY STANDARD 701501.
3. TEMPORARY AND/OR PERMANENT PAVEMENT MARKING SHALL BE INSTALLED UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701311.
4. THE CONTRACTOR SHALL BE REQUIRED TO OPEN BOTH LANES AT THE END OF EACH DAY.
5. PROPOSED DRUMS SHALL BE PLACED AT 25' O.C. AT PR EOP FROM STATION 607+04 TO 611+30.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE REQUIRED TO COMPLETE A LIFT THE SAME DAY IT BEGAN.
2. US 67 SPEED LIMIT SHALL BE POSTED AT 45 MPH UTILIZING SIGN R2-1. A SIGN SHALL BE INSTALLED 200' NORTH AND 200' SOUTH IN EACH DIRECTION OF WORK LIMITS.

LEGEND

-  STAGE 2 CONSTRUCTION
-  PROPOSED TYPE 3 BARRICADES WITH R11-2 ROAD CLOSED SIGN
-  DIRECTION OF TRAFFIC
-  DRUMS WITH STEADY BURNING MONODIRECTIONAL LIGHT



MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PTE\188-024 - CMT\1\CD\1\CD\000_Sheets\0572k47_rh_Stage2_South.dgn
 2023 JOB# 4527

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Hutchinson Engineering, Inc.
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 CARBONDALE • MOBILE
 Illinois Professional Design Firm No. 184-000825

USER NAME = CThomas
 PLOT SCALE = 200,0000' / in.
 PLOT DATE = 5/23/2023

DESIGNED - AWM
 DRAWN - JCW
 CHECKED - CMB
 DATE - MAY 2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

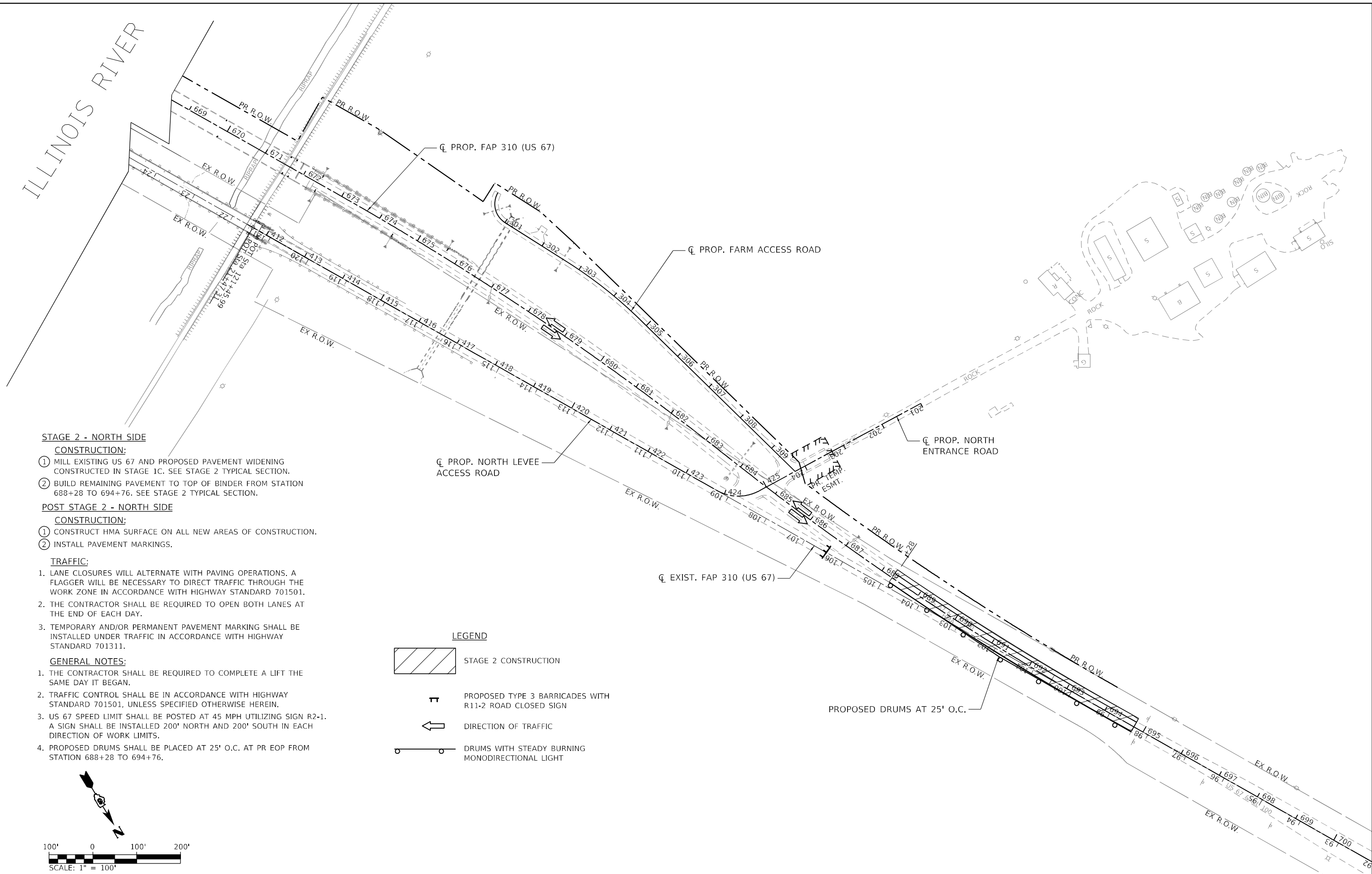
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 2 SOUTH - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 310 | (86B-1.87C)R | * | 455 | 80 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

ILLINOIS RIVER



STAGE 2 - NORTH SIDE

CONSTRUCTION:

- 1 MILL EXISTING US 67 AND PROPOSED PAVEMENT WIDENING CONSTRUCTED IN STAGE 1C. SEE STAGE 2 TYPICAL SECTION.
- 2 BUILD REMAINING PAVEMENT TO TOP OF BINDER FROM STATION 688+28 TO 694+76. SEE STAGE 2 TYPICAL SECTION.

POST STAGE 2 - NORTH SIDE

CONSTRUCTION:

- 1 CONSTRUCT HMA SURFACE ON ALL NEW AREAS OF CONSTRUCTION.
- 2 INSTALL PAVEMENT MARKINGS.





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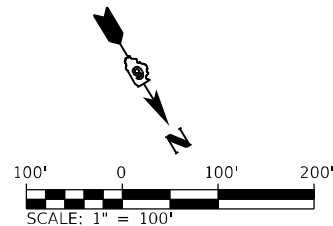
1. LANE CLOSURES WILL ALTERNATE WITH PAVING OPERATIONS. A FLAGGER WILL BE NECESSARY TO DIRECT TRAFFIC THROUGH THE WORK ZONE IN ACCORDANCE WITH HIGHWAY STANDARD 701501.
2. THE CONTRACTOR SHALL BE REQUIRED TO OPEN BOTH LANES AT THE END OF EACH DAY.
3. TEMPORARY AND/OR PERMANENT PAVEMENT MARKING SHALL BE INSTALLED UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701311.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE REQUIRED TO COMPLETE A LIFT THE SAME DAY IT BEGAN.
2. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701501, UNLESS SPECIFIED OTHERWISE HEREIN.
3. US 67 SPEED LIMIT SHALL BE POSTED AT 45 MPH UTILIZING SIGN R2-1. A SIGN SHALL BE INSTALLED 200' NORTH AND 200' SOUTH IN EACH DIRECTION OF WORK LIMITS.
4. PROPOSED DRUMS SHALL BE PLACED AT 25' O.C. AT PR EOP FROM STATION 688+28 TO 694+76.

LEGEND

-  STAGE 2 CONSTRUCTION
-  PROPOSED TYPE 3 BARRICADES WITH R11-2 ROAD CLOSED SIGN
-  DIRECTION OF TRAFFIC
-  DRUMS WITH STEADY BURNING MONODIRECTIONAL LIGHT



MODEL: Default
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 2023 JOB# 4527

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

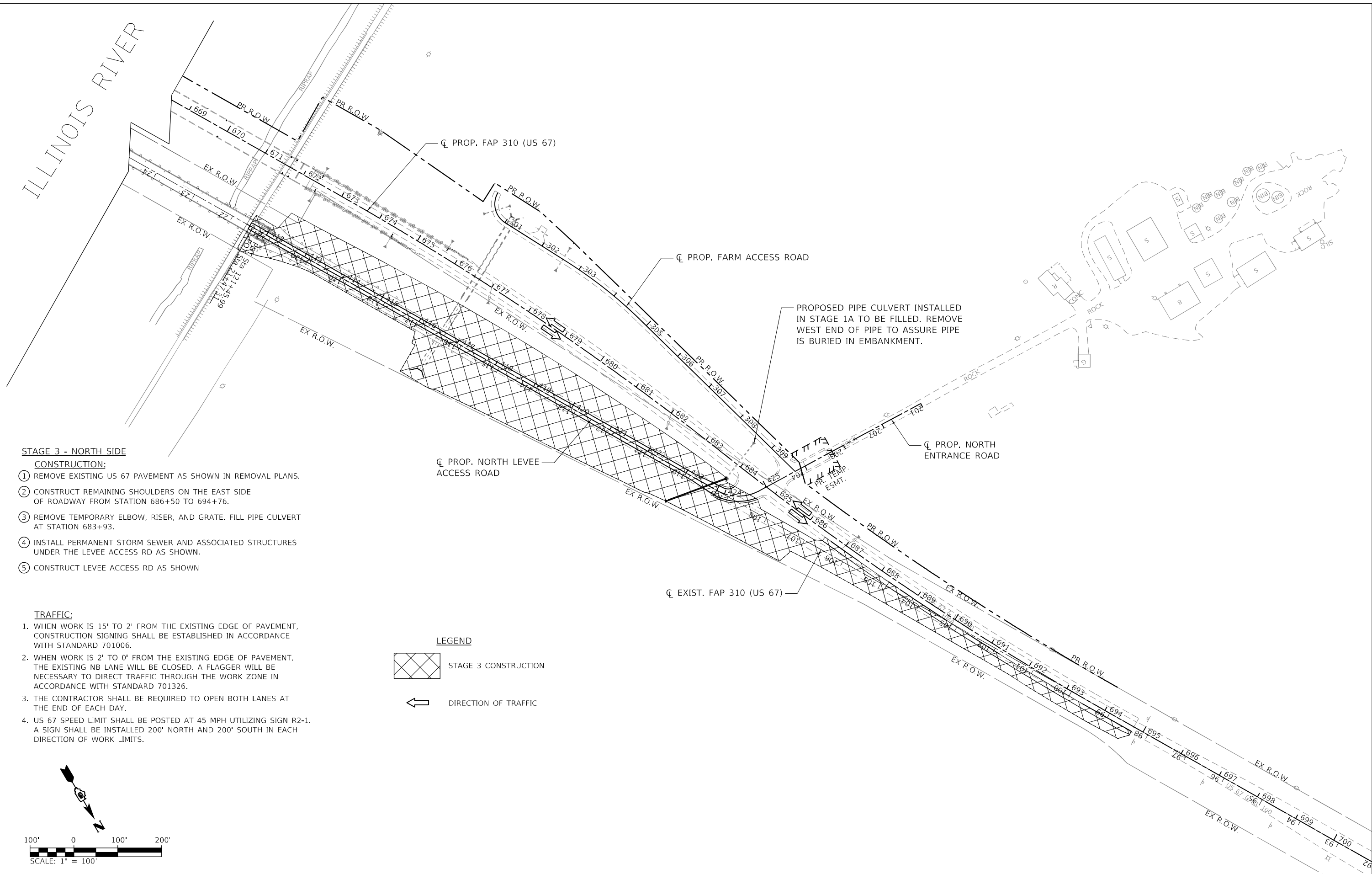
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 2 NORTH - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| | | | | |
|---------------------------|----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1,87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 81 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

ILLINOIS RIVER



STAGE 3 - NORTH SIDE

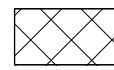

CONSTRUCTION:

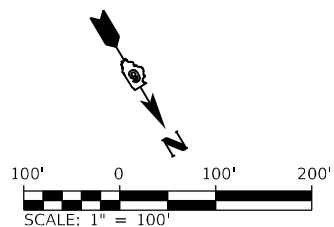
- ① REMOVE EXISTING US 67 PAVEMENT AS SHOWN IN REMOVAL PLANS.
- ② CONSTRUCT REMAINING SHOULDERS ON THE EAST SIDE OF ROADWAY FROM STATION 686+50 TO 694+76.
- ③ REMOVE TEMPORARY ELBOW, RISER, AND GRATE. FILL PIPE CULVERT AT STATION 683+93.
- ④ INSTALL PERMANENT STORM SEWER AND ASSOCIATED STRUCTURES UNDER THE LEVEE ACCESS RD AS SHOWN.
- ⑤ CONSTRUCT LEVEE ACCESS RD AS SHOWN

TRAFFIC:

1. WHEN WORK IS 15' TO 2' FROM THE EXISTING EDGE OF PAVEMENT, CONSTRUCTION SIGNING SHALL BE ESTABLISHED IN ACCORDANCE WITH STANDARD 701006.
2. WHEN WORK IS 2' TO 0' FROM THE EXISTING EDGE OF PAVEMENT, THE EXISTING NB LANE WILL BE CLOSED. A FLAGGER WILL BE NECESSARY TO DIRECT TRAFFIC THROUGH THE WORK ZONE IN ACCORDANCE WITH STANDARD 701326.
3. THE CONTRACTOR SHALL BE REQUIRED TO OPEN BOTH LANES AT THE END OF EACH DAY.
4. US 67 SPEED LIMIT SHALL BE POSTED AT 45 MPH UTILIZING SIGN R2-1. A SIGN SHALL BE INSTALLED 200' NORTH AND 200' SOUTH IN EACH DIRECTION OF WORK LIMITS.

LEGEND

-  STAGE 3 CONSTRUCTION
-  DIRECTION OF TRAFFIC



MODEL: Default
 FILE NAME: V:\527 - Beardstown Bridge - PTE\18B-024 - CIVIL\CADD\CADD_Sheets\0572K47_rh_Stage3_North.dgn
 2023
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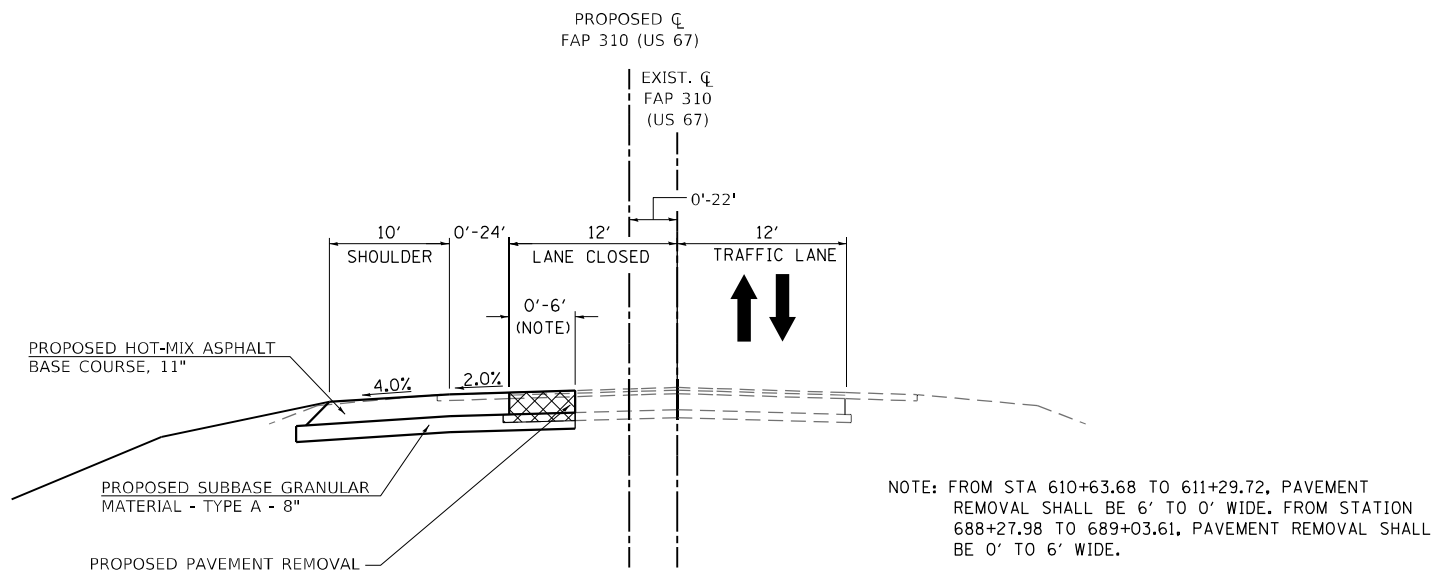
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|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 3 NORTH - PROPOSED US 67
F.A.P. 310 (US 67)

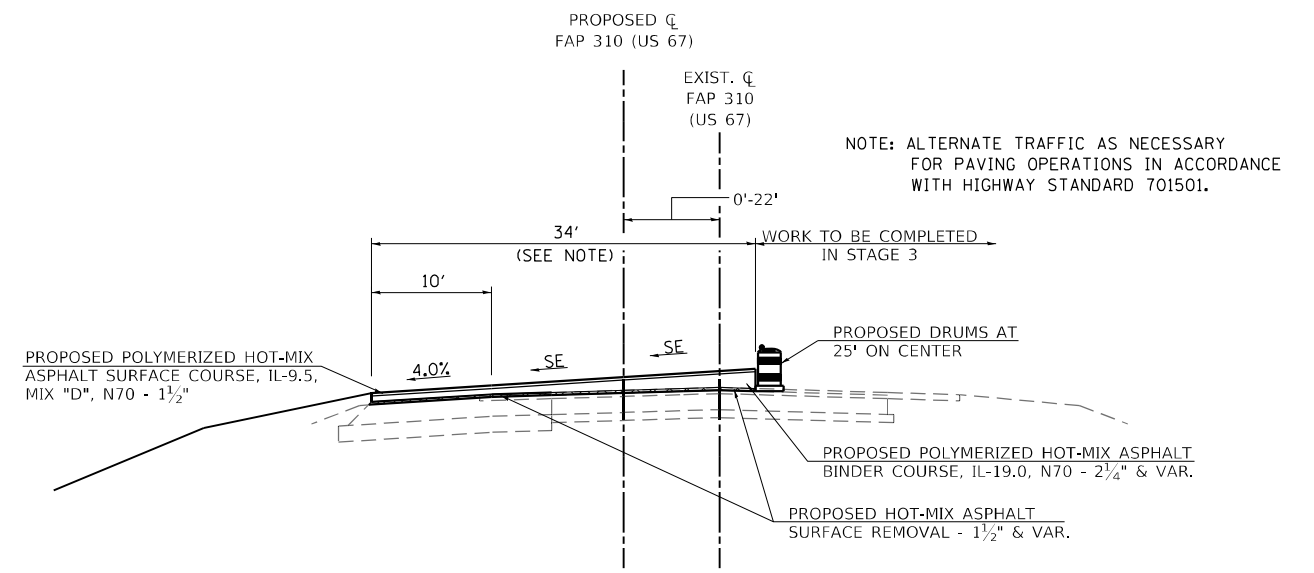
SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. 600+00.00 TO STA. 694+76.04

| | | | | |
|---------------------------|----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1,87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 83 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



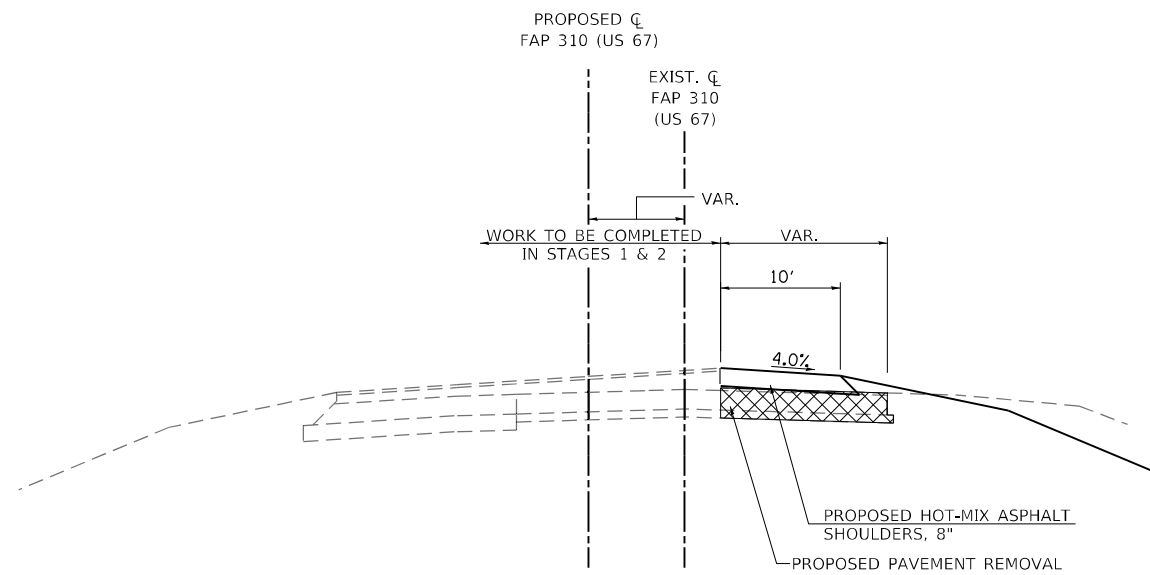
US 67 - STAGE 1C

(LOOKING NORTHWEST)
 STA. 607+03.50 TO STA. 611+29.70
 STA. 688+27.98 TO STA. 694+76.04



US 67 - STAGE 2

(LOOKING NORTHWEST)
 STA. 607+03.50 TO STA. 611+29.70
 STA. 688+27.98 TO STA. 694+76.04



US 67 - STAGE 3

(LOOKING NORTHWEST)
 STA. 607+03.50 TO STA. 613+31.35
 STA. 686+49.91 TO STA. 694+76.04

MODEL: Default
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 2023 5/23/2023

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| | | |
|------------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 16,0000 * / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGING TYPICAL SECTIONS US 67
 F.A.P. 310 (US 67)**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. 607+03.50 TO STA. 694+76.04

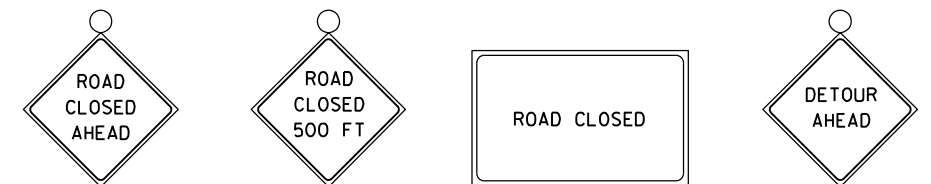
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 310 | (86B-1,87C)R | * | 455 | 84 |
| * CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1.) ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- 2.) THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST TWO WEEKS PRIOR TO THE DAY THAT ANY ROAD IS TO BE CLOSED OR RE-OPENED TO THE PUBLIC. THE ENGINEER WILL COORDINATE WITH THE CITY AND ANY APPROPRIATE LOCAL AGENCIES.
- 3.) THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVES RESPONSIBLE FOR THE DETOUR SIGNING AND MAINTENANCE OF TRAFFIC PRIOR TO THE START OF WORK.
- 4.) THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN FOR THAT STAGE AND SIGNING HAS BEEN INSPECTED AND APPROVED BY THE ENGINEER.
- 5.) ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE ROAD CLOSURE IS IN EFFECT SHALL BE REMOVED OR COVERED BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF DETOUR SIGNING.
- 6.) AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE CLOSURE SIGNAGE SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS PER ARTICLE 1106.02(a) OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- 7.) THE TYPE III BARRICADES USED AT POINTS OF CLOSURE TO THRU TRAFFIC ONLY SHALL NOT EXCEED 8 FEET IN WIDTH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADE.
- 8.) THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADE SHALL BE MOUNTED ACCORDING TO STANDARD 701901.
- 9.) CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLES 701 THRU 703 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- 10.) THE CONTRACTOR SHALL COORDINATE UNINTERRUPTED MAIL SERVICE DURING CONSTRUCTION OPERATIONS.
- 11.) ALL DETOUR SIGNING, EXCLUDING SIGN PANELS DENOTED WITH AN ASTERISK (*), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR DETOUR SIGNING.
- 12.) SIGN PANELS DENOTED WITH AN ASTERISK (*) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21

SOUTH STAGE NOTES

- 1.) THE CONTRACTOR SHALL COORDINATE THE ORDER OF CONSTRUCTION WITH THE ENGINEER PRIOR TO INITIATING CONSTRUCTION OPERATIONS.
- 2.) GRAND AVENUE WILL SERVE AS THE DETOUR ROUTE FOR ALL TRAFFIC ENTERING/EXITING BEARDSTOWN USING 6TH STREET DURING STAGE 1C.



W20-3 (O) (4848) POST MOUNTED W/ LIGHT SIGN PANEL No. 1

W20-3 (O) (4848) POST MOUNTED W/ LIGHT SIGN PANEL No. 2

R11-2 (4830) BARRICADE MOUNTED W/ LIGHTS SIGN PANEL No. 3

W20-2a (4848) POST MOUNTED W/ LIGHT SIGN PANEL No. 4

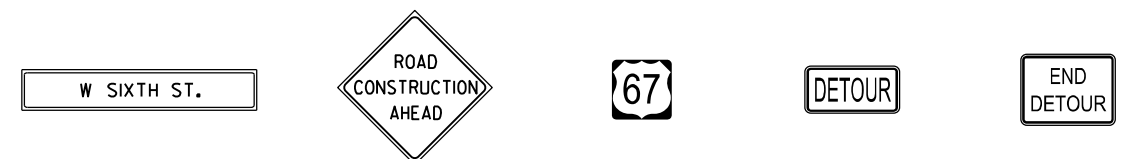


M4-9L 30" X 24" SIGN PANEL No. 5

M4-9R 30" X 24" SIGN PANEL No. 6

M6-1L (O) (2115) POST MOUNTED SIGN PANEL No. 7

M6-1R (O) (2115) POST MOUNTED SIGN PANEL No. 8



W21-18 (O) (4818) POST MOUNTED SIGN PANEL No. 9

W20-1103(O)-48 POST MOUNTED SIGN PANEL No. 10

M1-4 24" X 24" SIGN PANEL No. 11

M4-8 POST MOUNTED SIGN PANEL No. 12

M4-8a POST MOUNTED SIGN PANEL No. 13



LEGEND

- WORK AREA
- SIGN PANEL ON PERMANENT SUPPORT
- TYPE III BARRICADE W/ TYPE A FLASHING LIGHTS
- ALTERNATE ROUTING

MODEL: Sheet 001
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 2023

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|-----------------------------|-----------------|-----------|
| USER NAME = CThomas | DESIGNED - AWM | REVISED - |
| PLOT SCALE = 400,000' / in. | DRAWN - JCW | REVISED - |
| PLOT DATE = 5/23/2023 | CHECKED - CMB | REVISED - |
| | DATE - MAY 2023 | REVISED - |

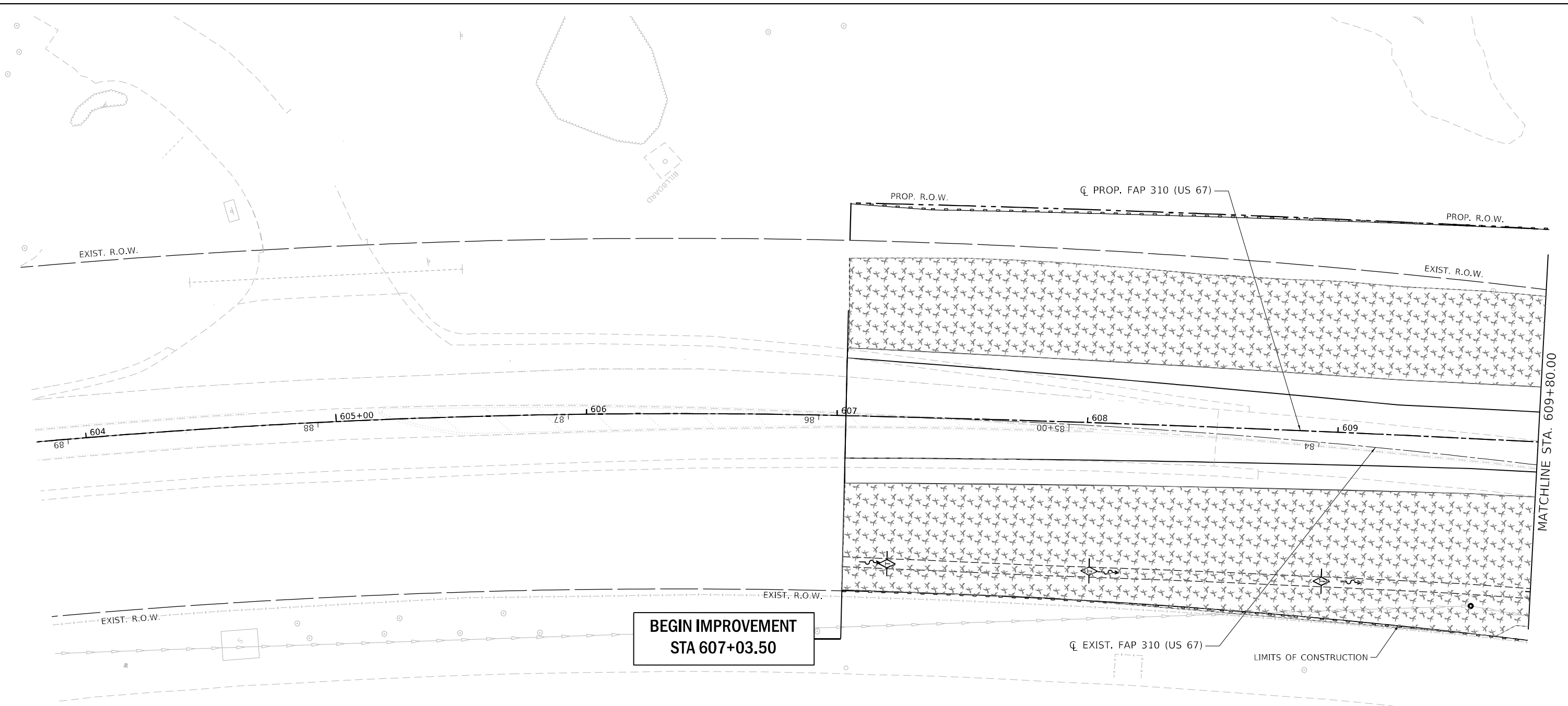
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR PLAN - STAGE 1D

SCALE: 1" = 200' SHEET 1 OF 1 SHEETS STA. 600+00.00 TO STA. 694+76.04



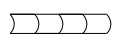



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|---------------------------|----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1,87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 85 |
| * CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

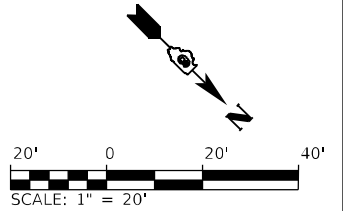
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MATCHLINE STA. 609+80.00

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



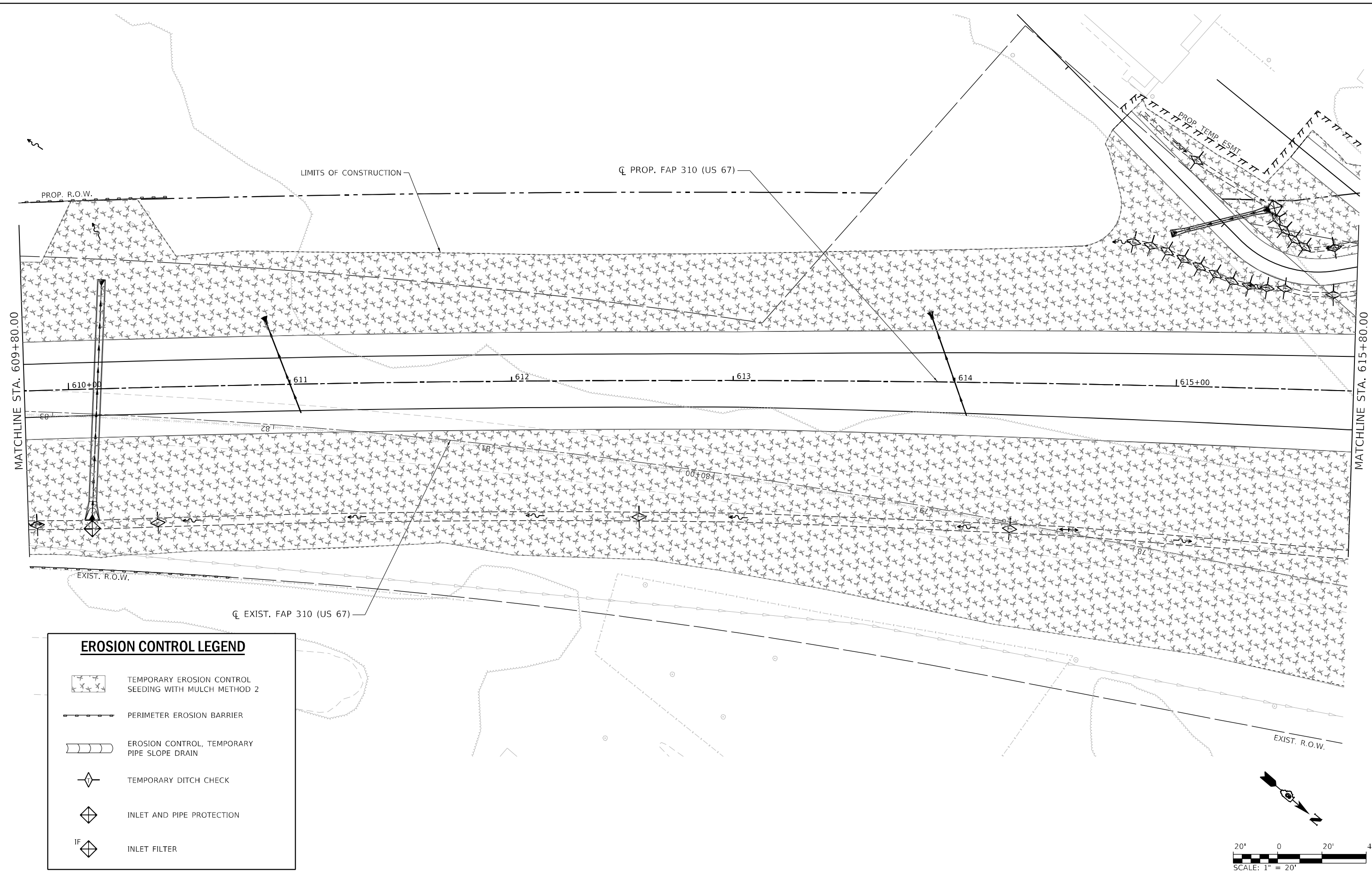
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|------------------------------------|-----------------|-----------|
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| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - FBN | REVISED - |
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



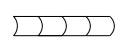



| | | | |
|---|---------|--------------|----------------------------|
| EROSION CONTROL PLANS - PROPOSED US 67 | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 20' | SHEET 1 | OF 19 SHEETS | STA. 603+80 TO STA. 609+80 |

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 86 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



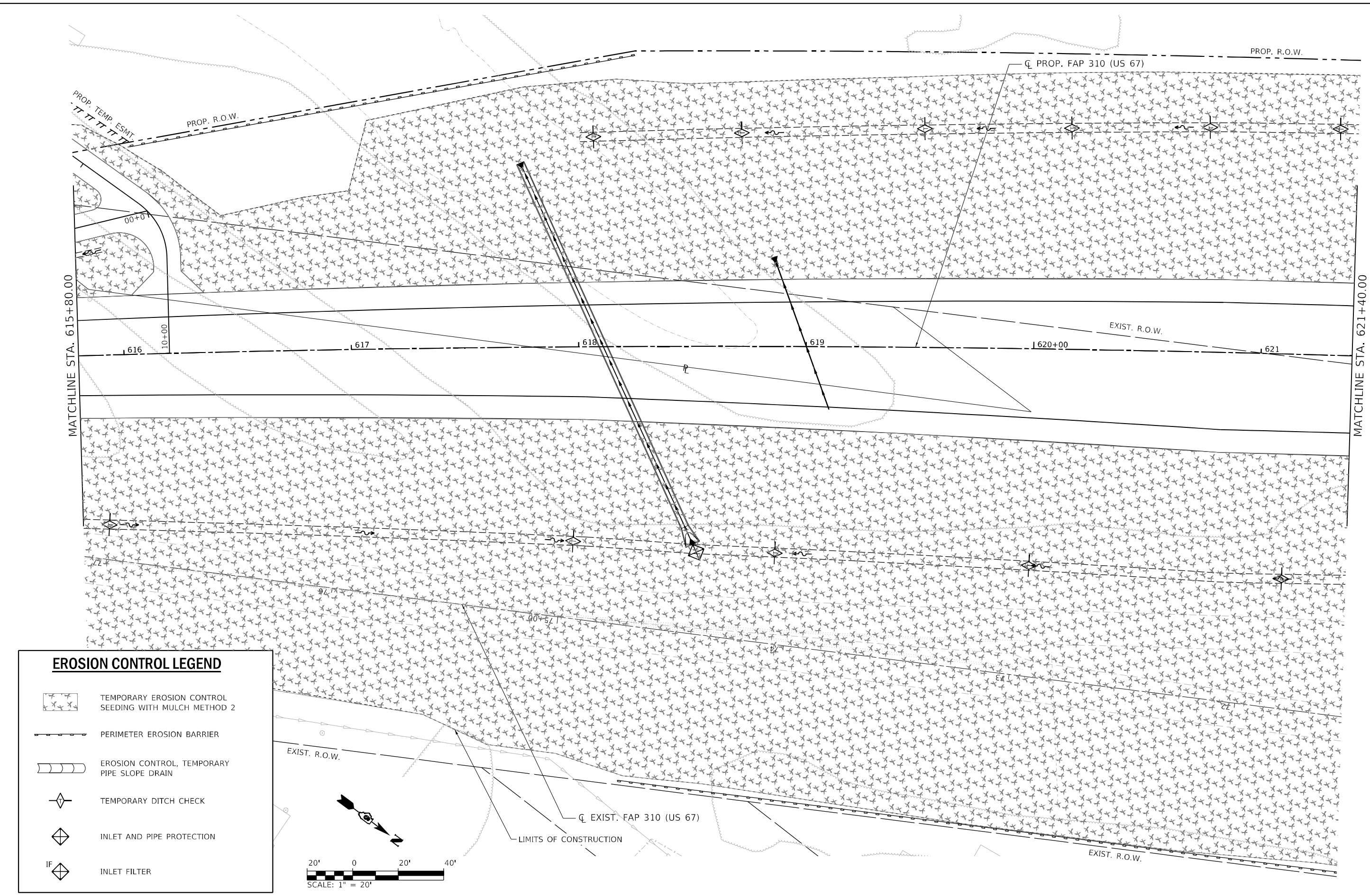
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| | DRAWN - SKL | REVISED - |
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| PLOT DATE = 5/22/2023 (9:10:36 AM) | DATE - MAY 2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)
 SCALE: 1" = 20' SHEET 2 OF 19 SHEETS STA. 609+80 TO STA. 615+80

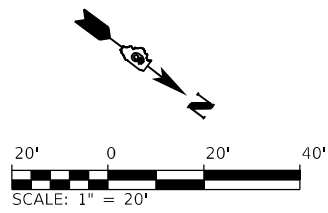
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| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 87 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
- PERIMETER EROSION BARRIER
- EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- INLET FILTER

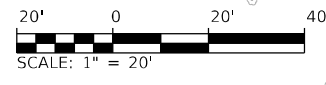


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| USER NAME = | DESIGNED - SKL | REVISED - |
| PLOT SCALE = 40,0000 * / in. | DRAWN - SKL | REVISED - |
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| | DATE - MAY 2023 | REVISED - |







**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

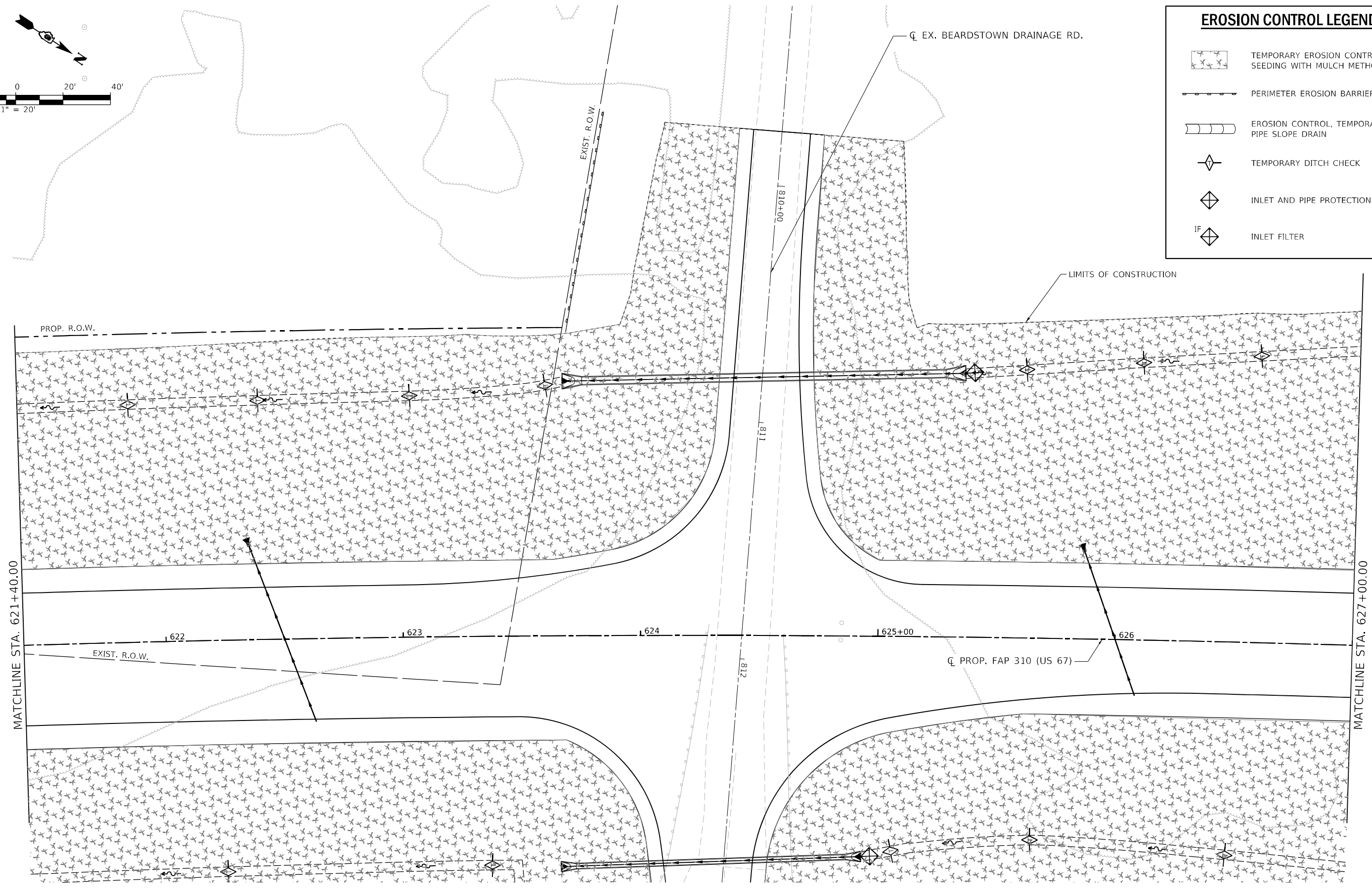
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|---|---------|--------------|----------------------------|
| EROSION CONTROL PLANS - PROPOSED US 67 | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 20' | SHEET 3 | OF 19 SHEETS | STA. 615+80 TO STA. 621+40 |

| | | | | |
|------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 88 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS | | FED. AID PROJECT | | |



EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



MODEL: 70_Sch14
 FILE NAME: S:\2018\181020_Pk2_Beardstown IDOT.D6_CMT_PFB_188-24CAD\Roadway\CADD_Sheets\Civil\181020_Pk2_Beardstown IDOT.D6_CMT_PFB_188-24CAD.dwg



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 40,0000 */ in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:10:40 AM) | DATE - MAY 2023 | REVISED - |







STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

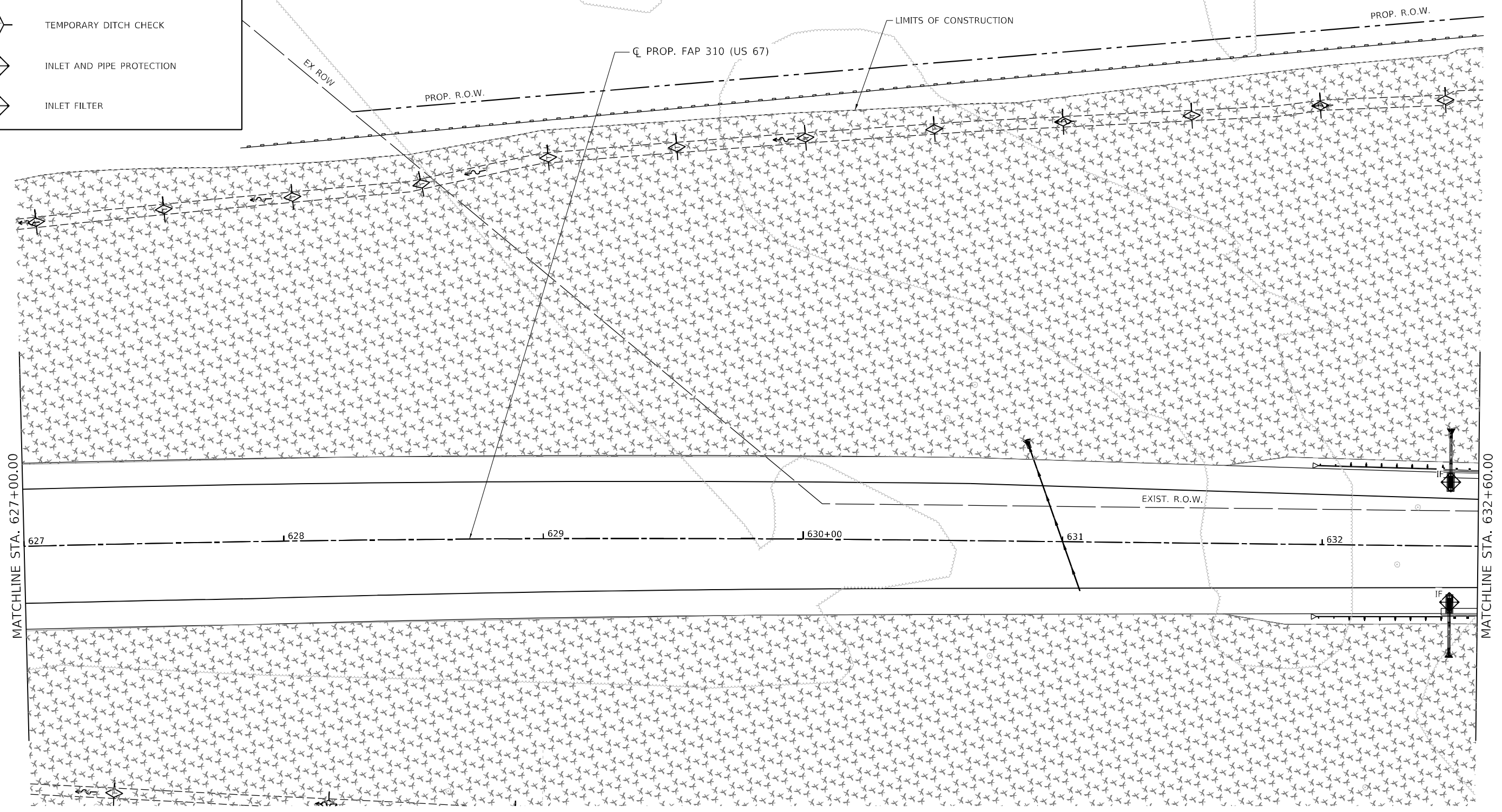
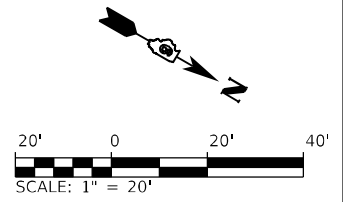
EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 4 OF 19 SHEETS STA. 621+40 TO STA. 627+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------|---------------|------------------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 89 |
| *CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS | | FED. AID PROJECT | | |

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



MODEL: 70, Scale: 1/4" = 20', FILE NAME: S:\2018\1811020_P142_BearDrown_IDOT_D6_CMT_P142_188-24CAD\Roadway\CADD_Sheets\Civil\0672K47.dwg, Eros-005.dgn



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| DRAWN - SKL | REVISED - | |
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





STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

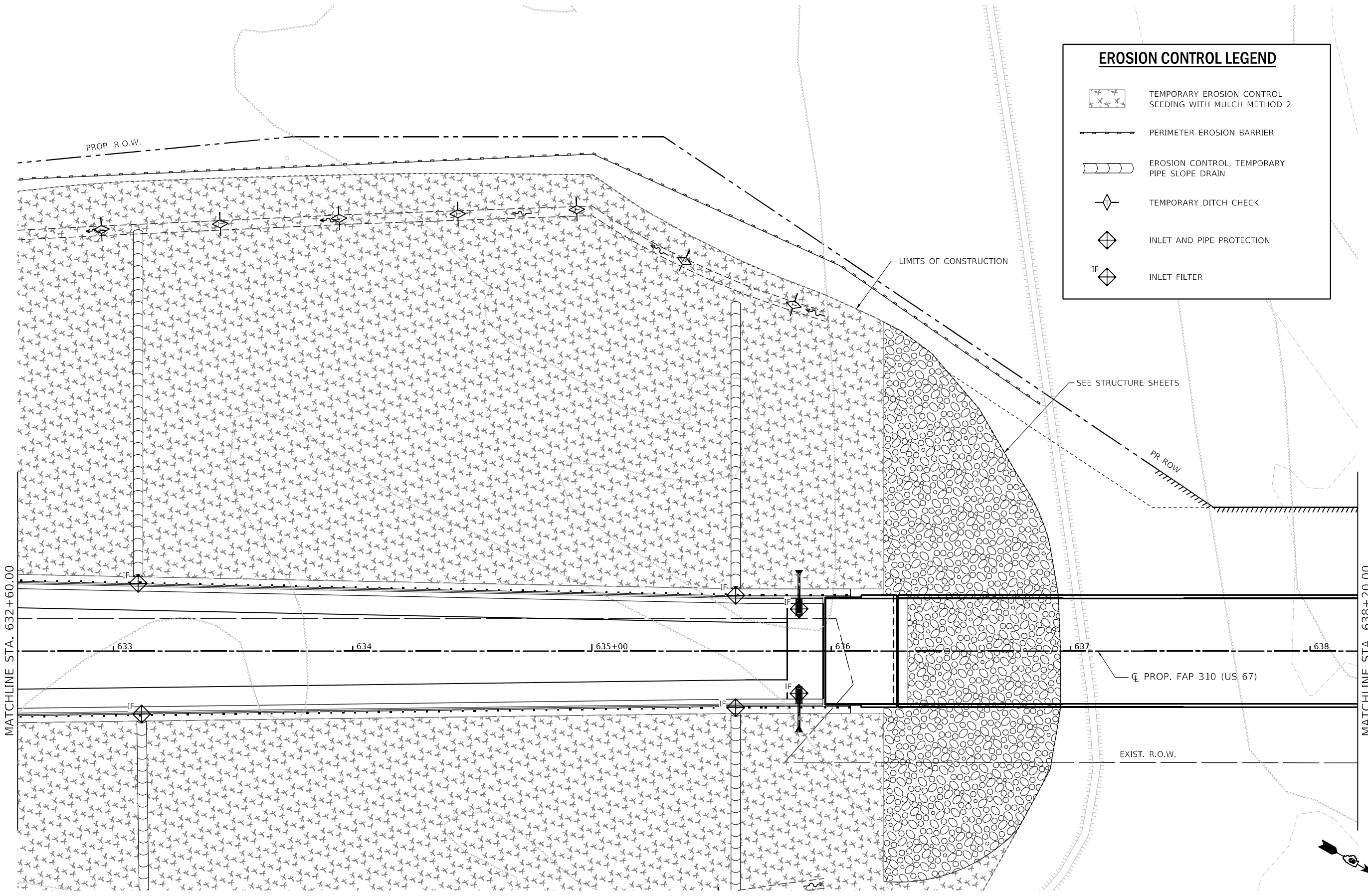
EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 5 OF 19 SHEETS STA. 627+00 TO STA. 632+60

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 90 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  IF  INLET FILTER



MODEL: 70_Sc47
 FILE NAME: S:\2018\1811020_P142_Beauregard\DOT_D6_CMT_P1B_188-24CAD\Roadway\CADD_Sheets\Output\0672K47_dht_Eros-006.dgn



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 40,0000' / in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:10:43 AM) | DATE - MAY 2023 | REVISED - |







STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

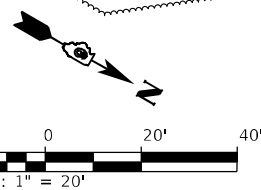
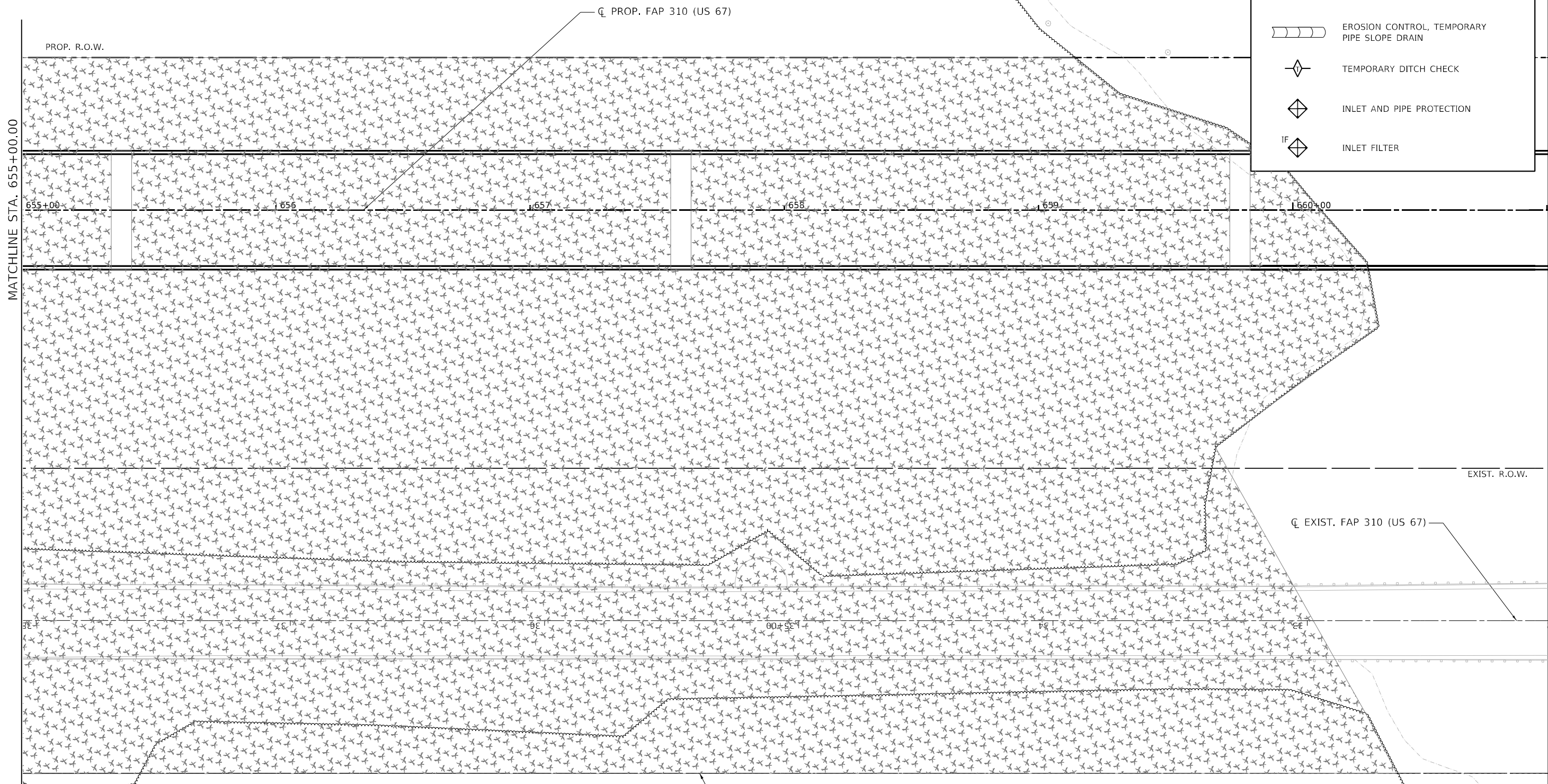
EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 6 OF 19 SHEETS STA. 632+60 TO STA. 638+20

| | | | | |
|---------------------------|-----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87CR) | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 91 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  IF INLET FILTER



MODEL: 70_Sch14
 FILE NAME: S:\2018\1811020_Pk2_Basfordtown IDOT.D6_CMT_PFB_188-24CAD\Roadway\CADD_Sheets\Civil\0672K47.dwg_Eros-008.dgn





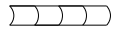



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| USER NAME = | DESIGNED - SKL | REVISED - |
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| PLOT DATE = 5/22/2023 (9:10:46 AM) | DATE - MAY 2023 | REVISED - |

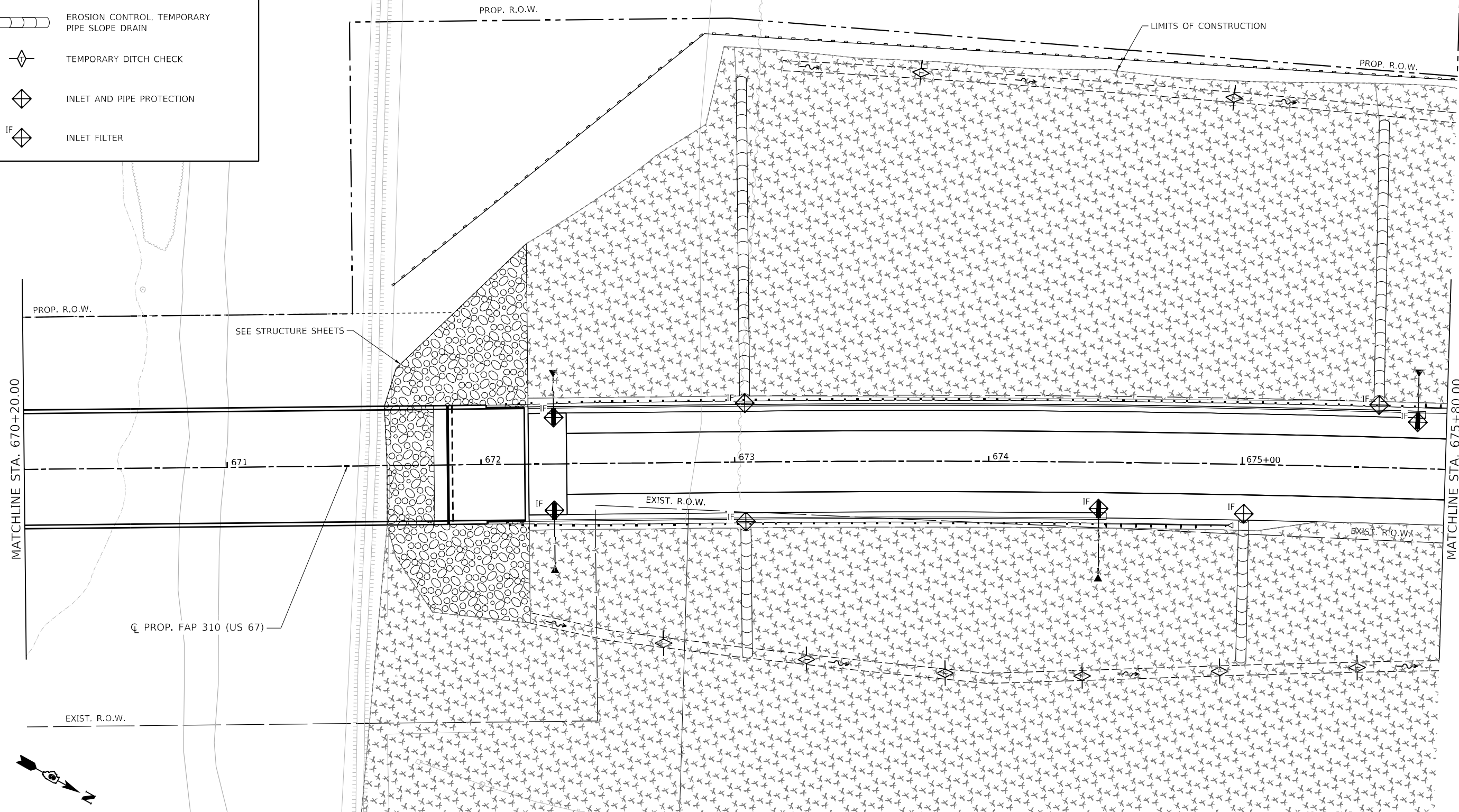
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|--|---------|--------------|----------------|
| EROSION CONTROL PLANS - PROPOSED US 67 F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 20' | SHEET 8 | OF 19 SHEETS | TO STA. 661+00 |

| | | | | |
|---------------------------|--------------------------|--------------------|---------------------|-----------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 93 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



MODEL: 70_S414
 FILE NAME: S:\301811020_Pk2_Basfordtown IDOT.D6_CMT_PFB_188-24CADD\Roadway\CADD_Sheets\Output\672K47_eht_Eros-009.dgn



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|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| DRAWN - SKL | REVISED - | |
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| PLOT DATE = 5/22/2023 (9:10:47 AM) | DATE - MAY 2023 | REVISED - |



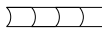



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

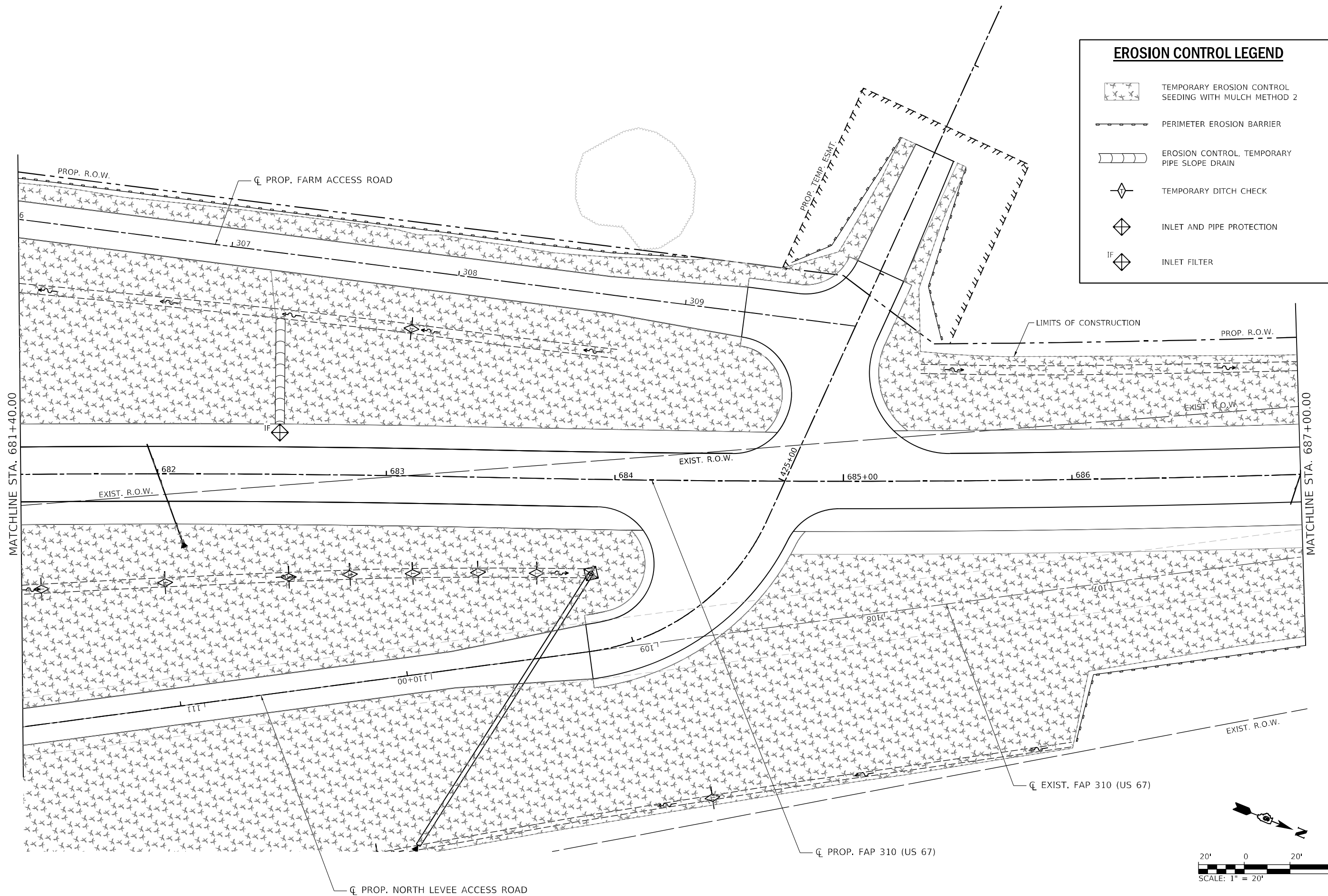
EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 9 OF 19 SHEETS STA. 670+20 TO STA. 675+80

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------------------|--------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 94 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



MODEL: 70_Sch14
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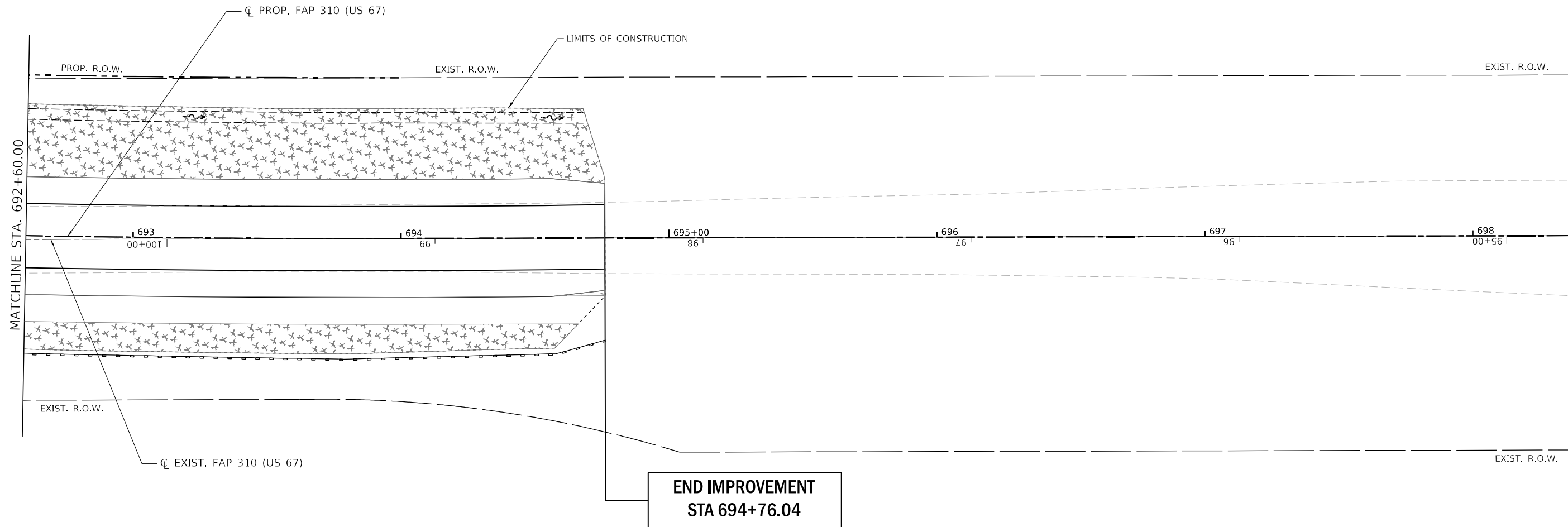
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| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 40,0000 */ in. | CHECKED - FBN | REVISED - |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

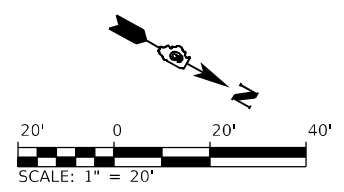
EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)

SCALE: 1" = 20' SHEET 11 OF 19 SHEETS STA. 681+40 TO STA. 687+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87CR) | * | 455 | 96 |
| *CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



| EROSION CONTROL LEGEND | |
|------------------------|---|
| | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2 |
| | PERIMETER EROSION BARRIER |
| | EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN |
| | TEMPORARY DITCH CHECK |
| | INLET AND PIPE PROTECTION |
| | INLET FILTER |



MODEL: 00_Sch16
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| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 40,0000 */ in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:10:54 AM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS - PROPOSED US 67
F.A.P. 310 (US 67)**

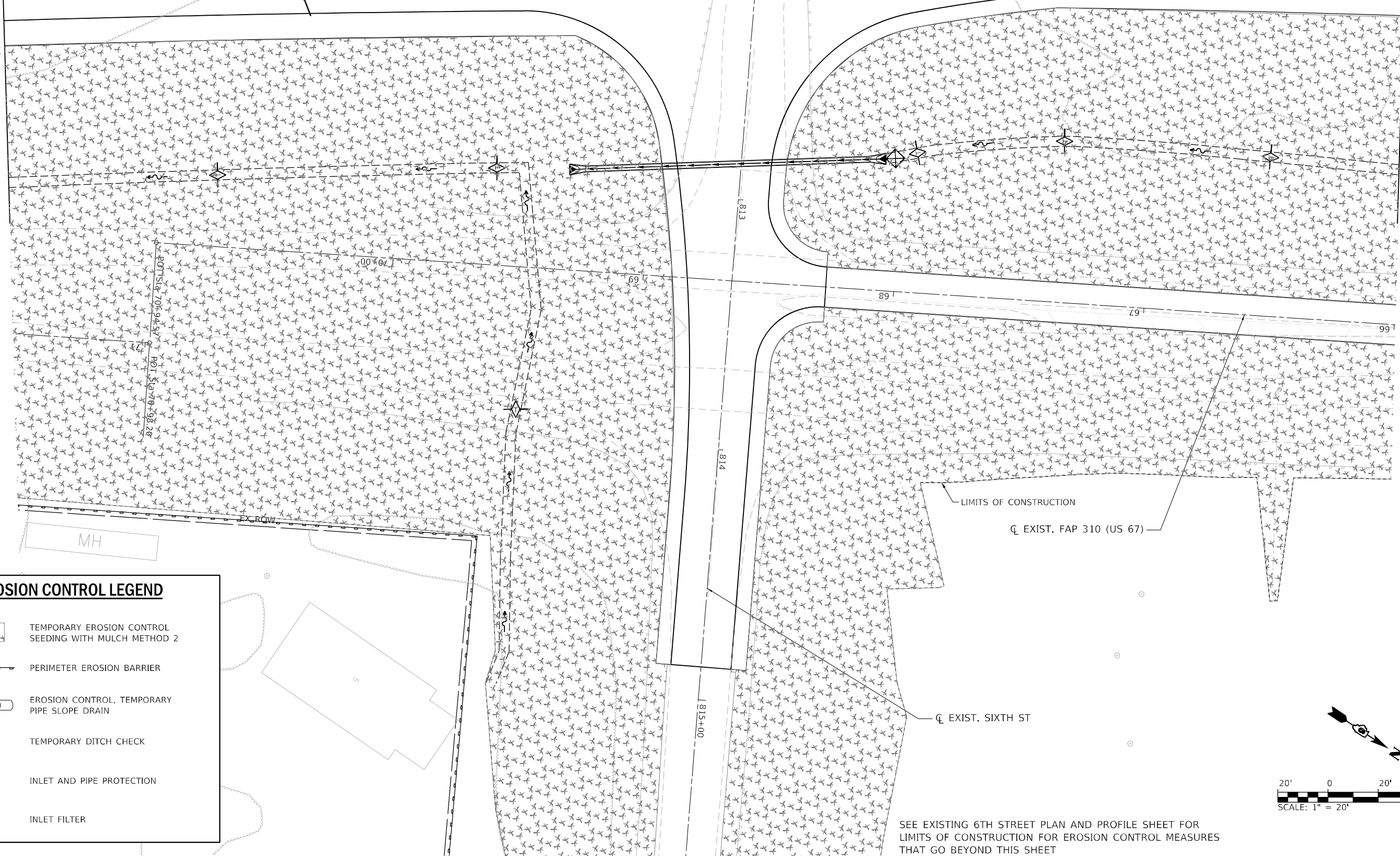
SCALE: 1" = 20' SHEET 13 OF 19 SHEETS STA. 692+60 TO STA. 698+40

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------------|-----------|
| 310 | (86B-1, 87C)R | * | 455 | 98 |
| *CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |

MATCHLINE STA. 621+40.00

MATCHLINE STA. 627+00.00

EXIST. R.O.W. 622 623 624 625+00 626
CL PROP. FAP 310 (US 67)



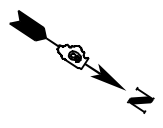
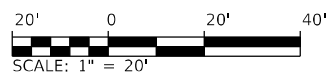
MH

LIMITS OF CONSTRUCTION







CL EXIST. FAP 310 (US 67)

CL EXIST. SIXTH ST

SEE EXISTING 6TH STREET PLAN AND PROFILE SHEET FOR LIMITS OF CONSTRUCTION FOR EROSION CONTROL MEASURES THAT GO BEYOND THIS SHEET



EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER

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| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - SKL | REVISED - |
| PLOT DATE = 5/22/2023 (9:10:55 AM) | CHECKED - FBN | REVISED - |
| | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

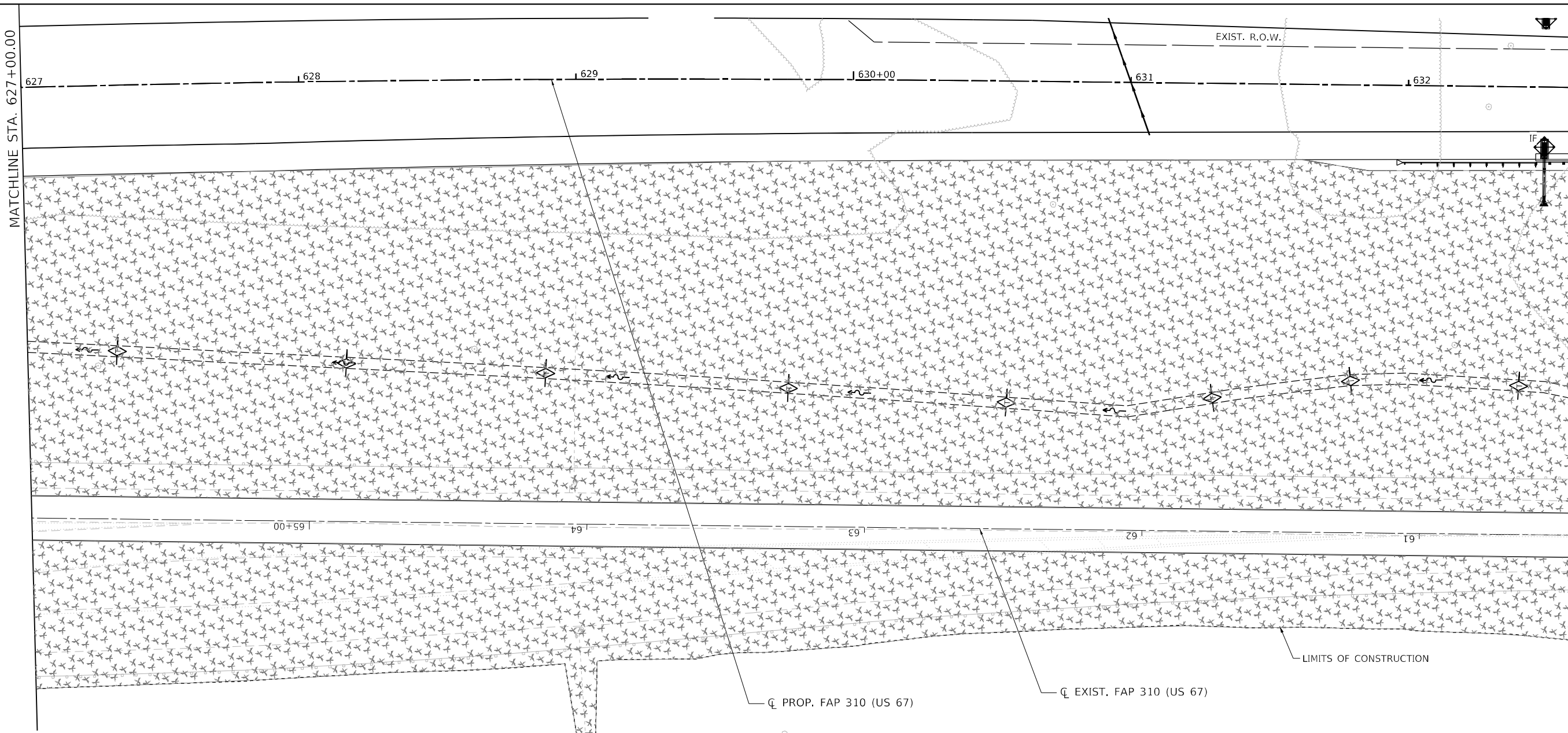
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|---|----------|--------------|----------------------------|
| EROSION CONTROL PLANS - EXISTING US 67 | | | |
| F.A.P. 310 (US 67) | | | |
| SCALE: 1" = 20' | SHEET 14 | OF 19 SHEETS | STA. 621+40 TO STA. 627+00 |

| | | | | |
|---------------------------|-----------------------|----------|--------------------|--------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 99 |
| *CASS & SCHUYLER | | | CONTRACT NO. 72K47 | |
| ILLINOIS FED. AID PROJECT | | | | |



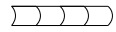



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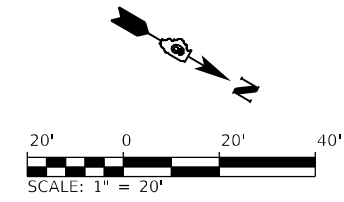
MATCHLINE STA. 627+00.00

MATCHLINE STA. 632+60.00



EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  INLET FILTER



| | | |
|------------------------------------|-----------------|-----------|
| USER NAME = | DESIGNED - SKL | REVISED - |
| | DRAWN - SKL | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED - FBN | REVISED - |
| PLOT DATE = 5/22/2023 (9:10:57 AM) | DATE - MAY 2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS - EXISTING US 67
 F.A.P. 310 (US 67)**

SCALE: 1" = 20' SHEET 15 OF 19 SHEETS STA. 627+00 TO STA. 632+60

| | | | | |
|---------------------------|--------------------------|--------------------|---------------------|------------------|
| F.A.P. RTE. 310 | SECTION (86B-1, 87C)R | COUNTY * | TOTAL SHEETS 455 | SHEET NO. 100 |
| *CASS & SCHUYLER | | CONTRACT NO. 72K47 | | |
| ILLINOIS FED. AID PROJECT | | | | |