

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 1 |
| | | ILLINOIS | CONTRACT NO. 72N17 | |

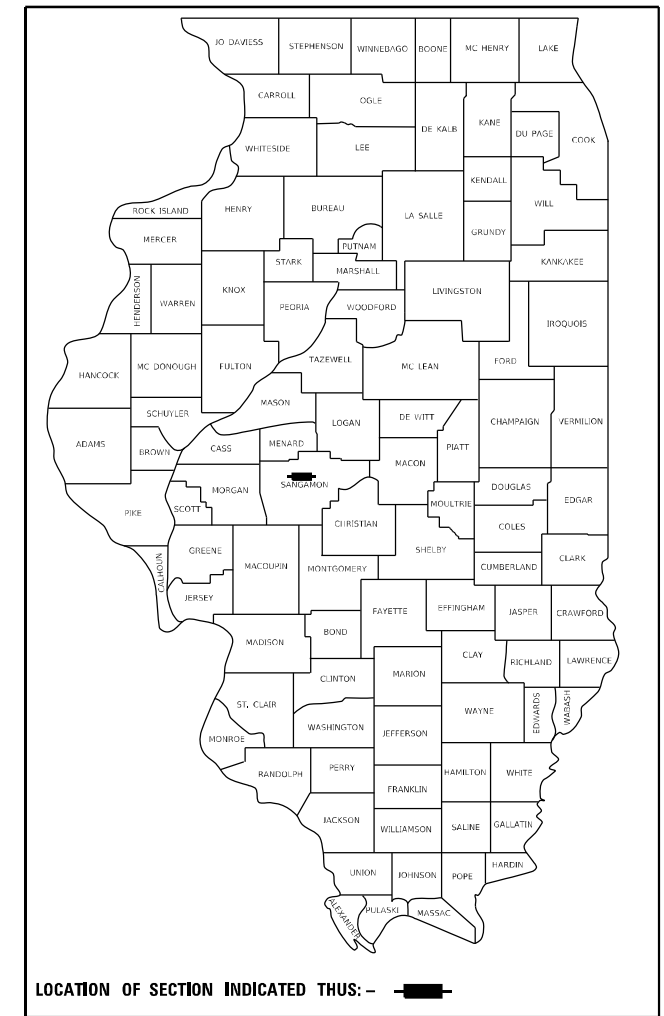
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

**FAU ROUTE 8157 (MACARTHUR BLVD)
SECTION D6 SIGN SHOP MG-T
PARKING LOT IMPROVEMENT
SANGAMON COUNTY**

C-96-143-21

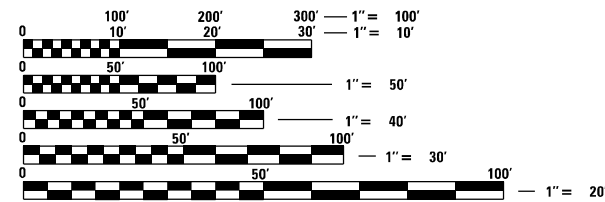
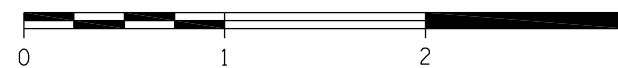
D-96-070-21



SITE LOCATION
DISTRICT 6 SIGN SHOP
701 N MACARTHUR BLVD
SPRINGFIELD, IL 62702



LOCATION MAP



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

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

PROJECT ENGINEER: BRIAN LANINGHAM
PHONE: (217) 782-6990

CONTRACT NO. 72N17



Kimberly S. Cummins 1/05/22
ILLINOIS PROFESSIONAL NO. 56816
(Expires 11/30/23)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 6, 2022

John P. Myer
REGIONAL ENGINEER

February 4, 2022
Steph M. Zwick
ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 2022
Steph M. Zwick
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 2

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

HIGHWAY STANDARDS

| | |
|-----------|---|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-10 | PAVEMENT JOINTS |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 602301-04 | INLET, TYPE A |
| 602306-03 | INLET, TYPE B |
| 602601-06 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 604001-05 | FRAME AND LIDS, TYPE 1 |
| 604006-05 | FRAME AND GRATE, TYPE 3 |
| 606001-08 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606101-05 | TYPE A GUTTER (INLET, OUTLET, ENTRANCE) |
| 664001-02 | CHAIN LINK FENCE |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |

GENERAL NOTES

1. THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
2. ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
3. LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
4. ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE EDITION, AS INDICATED BY THE SUB-NUMBER, LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

INDEX OF SHEETS

| | |
|-------|--|
| 1 | COVER SHEET |
| 2 | INDEX OF HIGHWAY STANDARDS & GENERAL NOTES |
| 3-4 | SUMMARY OF QUANTITIES |
| 5 | TYPICAL SECTIONS |
| 6-8 | SCHEDULE OF QUANTITIES |
| 9 | ALIGNMENT & BENCHMARKS |
| 10 | PAVEMENT PLAN |
| 11 | REMOVAL PLAN |
| 12 | DRAINAGE PLAN |
| 13 | ELEVATION PLAN |
| 14 | EROSION CONTROL PLAN |
| 15 | PAVEMENT MARKING PLAN |
| 16 | STAGING PLAN |
| 17 | CROSS SECTION DIAGRAM |
| 18-27 | NORTH CROSS SECTIONS |
| 28-33 | SOUTH CROSS SECTIONS |
| 34-35 | EAST CROSS SECTIONS |
| 36-38 | WEST CROSS SECTIONS |

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE USE | HMA SURFACE COURSE | HMA BINDER COURSE |
|--------------------------|-----------------------|-----------------------|
| PG | SBS PG 70-22 OR 70-28 | SBS PG 70-22 OR 70-28 |
| DESIGN AIR VOIDS | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION | IL 9.5 | IL 19.0 |
| FRICTION AGGREGATE | MIX "C" | N.A. |
| MIXTURE WEIGHT | 112 lb /sy*in | 112 lb /sy*in |
| QUALITY MANAGEMENT | QC / QA | QC / QA |
| SUBLOT SIZE | N.A. | N.A. |
| MATERIAL TRANSFER DEVICE | NO | NO |
| DEVICE | | |

APPLICATION RATES

| | |
|-----------------------------------|------------------|
| GRANULAR MATERIALS | 1.8 TONS/CU YD |
| RIPRAP | 1.5 TONS, CU YD |
| TEMPORARY EROSION CONTROL SEEDING | 100 LBS/ACRE |
| HOT-MIX ASPHALT | 112 LBS/SQ YD/IN |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.25 LBS/SQ FT |
| BITUMINOUS MATERIALS (TACK COAT) | 0.05 LBS/SQ FT |

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED December 9 20 21

[Signature]
ENGINEER OF OPERATIONS

EXAMINED December 16 20 21

[Signature]
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED December 16 20 21

[Signature]
ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

MODEL: Default
FILE NAME: 002-D672N17-shr-GenNote.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

| | | |
|---|-----------------|-----------|
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| PLOT SCALE = 50.0000' / in. | CHECKED - TSH | REVISED - |
| PLOT DATE = 1/5/2022 | DATE = 12-30-21 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
INDEX OF HIGHWAY STANDARDS & GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 2 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72N17 | |

URBAN

PPS# 6-01165-9983
CONSTR. CODE
0006

| CODE NO. | ITEM | UNIT | 100% STATE TOTAL QUANTITY |
|----------|--------------------------------------|-------|---------------------------|
| 20200100 | EARTH EXCAVATION | CU YD | 3,275 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 1,475 |
| 25000200 | SEEDING, CLASS 2 | ACRE | 0.9 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 84 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 84 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 84 |
| 25100635 | HEAVY DUTY EROSION CONTROL BLANKET | SQ YD | 5,016 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 93 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 16 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 684 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 13 |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 172 |
| 28200200 | FILTER FABRIC | SQ YD | 172 |
| 31100300 | SUBBASE GRANULAR MATERIAL, TYPE A 4" | SQ YD | 333 |

* SEE SPECIAL PROVISIONS

URBAN

PPS# 6-01165-9983
CONSTR. CODE
0006

| CODE NO. | ITEM | UNIT | 100% STATE TOTAL QUANTITY |
|----------|--|-------|---------------------------|
| 35100500 | AGGREGATE BASE COURSE, TYPE A 6" | SQ YD | 4,210 |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 9,653 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 1,931 |
| 40603230 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 541 |
| 40604150 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | TON | 420 |
| 42000060 | WELDED WIRE REINFORCEMENT | SQ YD | 375 |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 375 |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | SQ FT | 97 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 2,651 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 85 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 144 |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 5 |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 2 |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 316 |

* SEE SPECIAL PROVISIONS

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PLOT DATE = 1/5/2022

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DRAWN - TEC
CHECKED - TSH
DATE - 12/2/221

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 3 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

URBAN

PPS# 6-01165-9983
CONSTR. CODE
0006

URBAN

PPS# 6-01165-9983
CONSTR. CODE
0006

| CODE NO. | ITEM | UNIT | 100% STATE TOTAL QUANTITY |
|--------------|---|-------|---------------------------|
| 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 250 |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 94 |
| 60235700 | INLETS, TYPE A, TYPE 3 FRAME AND GRATE | EACH | 5 |
| 60240220 | INLETS, TYPE B, TYPE 3 FRAME AND GRATE | EACH | 1 |
| 60240210 | INLETS, TYPE B, TYPE 1 FRAME, OPEN LID | EACH | 5 |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 1 |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 2 |
| 60600095 | CLASS SI CONCRETE (OUTLET) | CU YD | 1 |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 963 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| * X0325800 | PARKING LOT SEAL COAT | SQ YD | 2,769 |
| * X0326390 | CONCRETE SLAB REMOVAL | SQ YD | 202 |
| * X3400004 | RETAINING WALL REMOVAL | FOOT | 112 |
| * * X6640312 | CHAIN LINK GATES TO BE REMOVED AND RE-ERECTED | EACH | 1 |

* SEE SPECIAL PROVISIONS

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | 100% STATE TOTAL QUANTITY |
|--------------|--------------------------------|-------|---------------------------|
| * * X6640570 | CHAIN LINK FENCE, 8' (SPECIAL) | FOOT | 13 |
| * Z0004638 | PAVEMENT BREAKING | SQ YD | 103 |
| * * Z0054404 | ROCK FILL - EMBANKMENT | CU YD | 47 |

* SEE SPECIAL PROVISIONS

* SPECIALTY ITEM

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PLOT DATE = 1/5/2022

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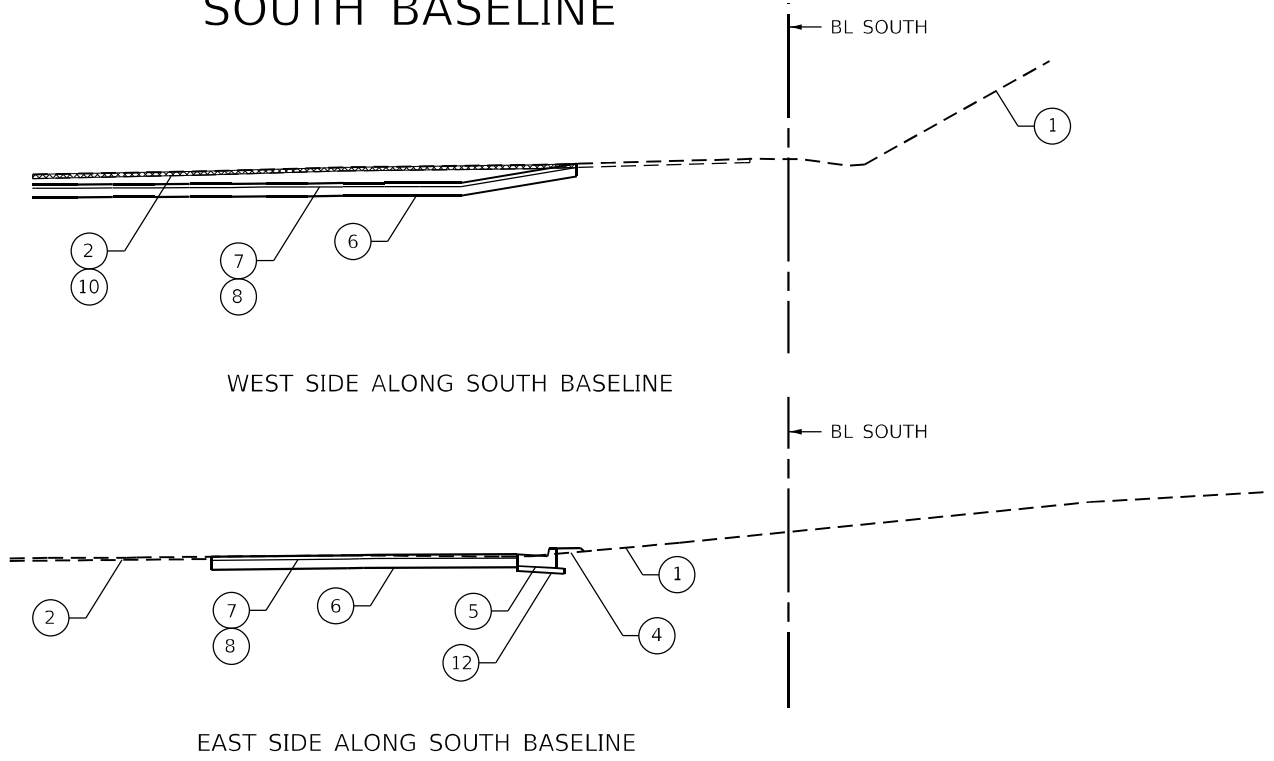
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
SUMMARY OF QUANTITIES

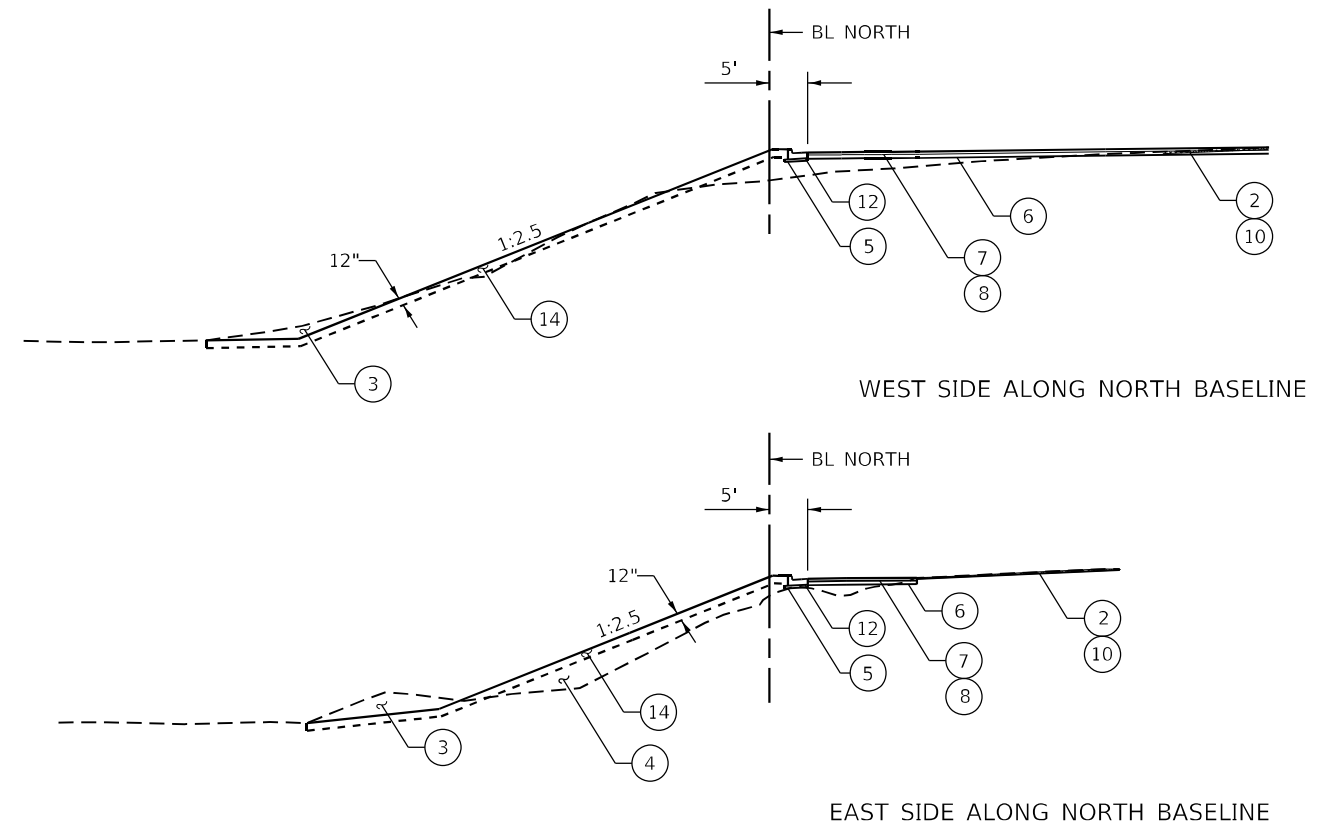
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|-------------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 4 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

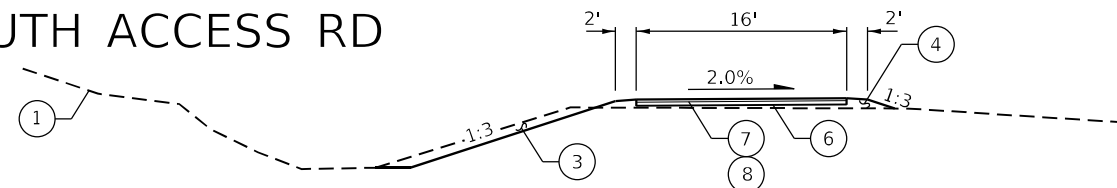
SOUTH BASELINE



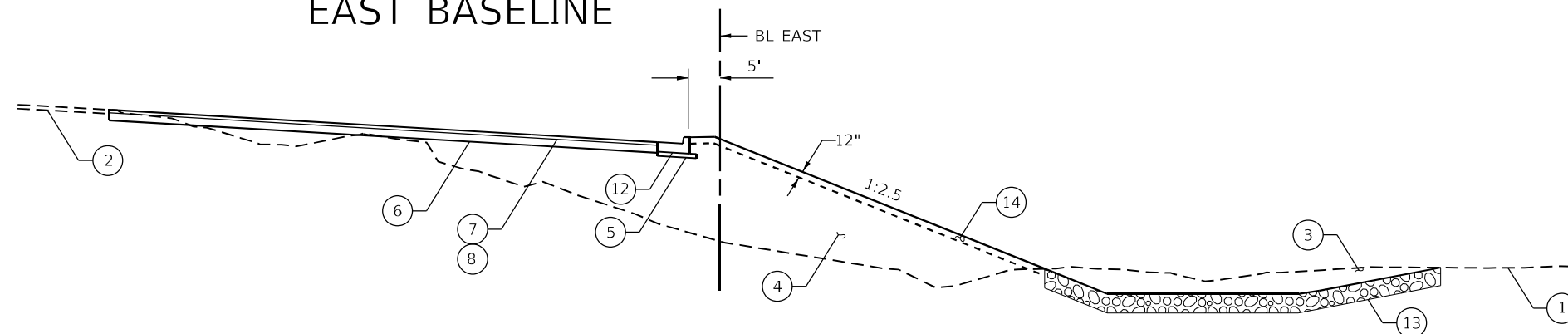
NORTH BASELINE



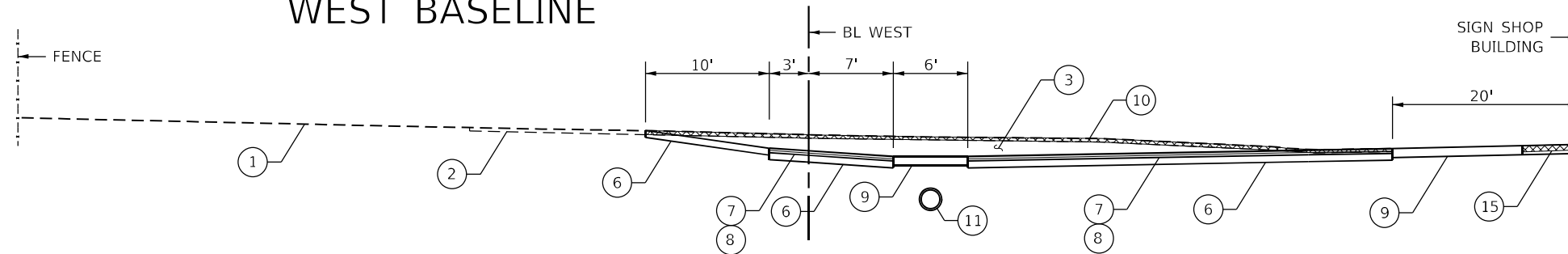
SOUTH ACCESS RD



EAST BASELINE



WEST BASELINE



LEGEND

- ① EXISTING GROUND
- ② EXISTING HMA DRIVEWAY PAVEMENT (3")
- ③ EARTH EXCAVATION
- ④ EMBANKMENT
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE A 4"
- ⑥ AGGREGATE BASE COURSE, TYPE A 6"
- ⑦ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2")
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 (2")
- ⑨ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- ⑩ DRIVEWAY PAVEMENT REMOVAL
- ⑪ STORM SEWERS, CLASS A, TYPE 1
- ⑫ COMB CONC CURB AND GUTTER, TYPE B-6.24
- ⑬ STONE RIPRAP, CLASS A4
- ⑭ FURNISHED EXCAVATION
- ⑮ CONCRETE SLAB REMOVAL

NOTE:
PARKING LOT CROSS SLOPES VARY. SEE
DRAINAGE PLAN FOR PAVEMENT CROSS SLOPES.

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| PLOT DATE = 1/5/2022 | DATE - 12/30/2021 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
TYPICAL SECTIONS

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 5 |
| | | | CONTRACT NO. 72N17 | |
| ILLINOIS FED. AID PROJECT | | | | |

| EARTHWORK | | 20200100 | | | |
|--------------|--------------|------------|-----------------------------------|------------|---|
| LOCATION | | EXCAVATION | EXCAVATION ADJUSTED FOR SHRINKAGE | EMBANKMENT | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) |
| | | CU YD | CU YD | CU YD | CU YD |
| WEST | | | | | |
| STA 10+50.00 | STA 13+25.00 | 976 | 732 | 2 | 730 |
| EAST | | | | | |
| STA 20+75.00 | STA 22+25.00 | 107 | 81 | 913 | -832 |
| SOUTH | | | | | |
| STA 31+61.44 | STA 35+25.00 | 133 | 100 | 26 | 74 |
| NORTH | | | | | |
| STA 40+00.00 | STA 44+75.00 | 2055 | 1541 | 925 | 616 |
| TOTAL | | 3,272 | 2,454 | 1,866 | 589 |
| USE | | 3,275 | | | |

SHRINKAGE = 25%

| FURNISHED EXCAVATION | | 20400800 |
|----------------------|--------------|----------|
| LOCATION | | CU YD |
| NORTH | | |
| STA 40+00.00 | STA 44+75.00 | 1353 |
| EAST | | |
| STA 20+90.58 | STA 22+25.00 | 122 |
| TOTAL | | 1,475 |

| 44000200 DRIVEWAY PAVEMENT REMOVAL | | SQ YD |
|------------------------------------|-----------------|----------|
| WEST | | |
| STA 10+57.44 | TO STA 12+96.10 | 1,688.23 |
| SOUTH | | |
| STA 32+46.61 | TO STA 35+26.52 | 962.89 |
| TOTAL | | 2,651.12 |
| USE | | 2,651 |

| 44000500 COMBINATION CURB AND GUTTER REMOVA_ | | FOOT |
|--|-----------------|-------|
| SOUTH | | |
| LT STA 34+97.09 | TO STA 35+26.22 | 46.05 |
| LT STA 35+05.07 | TO STA 35+25.55 | 38.57 |
| TOTAL | | 84.62 |
| USE | | 85 |

| X0326390 CONCRETE SLAB REMOVAL | | SQ YD |
|--------------------------------|-----------------|--------|
| NORTH | | |
| RT STA 41+88.40 | TO STA 42+04.78 | 17.03 |
| RT STA 42+03.94 | TO STA 42+09.28 | 1.45 |
| RT STA 41+91.51 | TO STA 42+36.06 | 122.16 |
| WEST | | |
| RT STA 10+72.49 | TO STA 11+72.03 | 51.16 |
| SOUTH | | |
| LT STA 31+61.46 | TO STA 31+86.16 | 10.44 |
| TOTAL | | 202.24 |
| USE | | 202 |

| X0326805 RETAINING WALL REMOVAL | | FOOT |
|---------------------------------|-----------------|-------|
| WEST | | |
| RT STA 12+20.28 | TO STA 12+20.28 | 54.68 |
| RT STA 12+37.18 | TO STA 12+43.76 | 57.42 |
| USE | | 112 |

| Z0004638 PAVEMENT BREAKING | | SQ YD |
|----------------------------|-----------------|--------|
| WEST | | |
| RT STA 31+06.75 | TO STA 31+57.80 | 103.13 |
| TOTAL | | 103.13 |
| USE | | 103 |

| X6640312 CHAIN LINK GATES TO BE REMOVED AND RE-ERECTED | | EACH |
|--|-----------------|------|
| EAST | | |
| RT STA 20+60.46 | TO STA 20+88.67 | 1.0 |
| TOTAL | | 1.0 |
| USE | | 1 |

| X6640570 CHAIN LINK FENCE, 8' (SPECIAL) | | FOOT |
|---|-----------------|-------|
| EAST | | |
| RT STA 20+53.71 | TO STA 20+60.46 | 6.74 |
| RT STA 20+88.67 | TO STA 20+95.38 | 6.71 |
| TOTAL | | 13.45 |
| USE | | 13 |

| 35100500 AGGREGATE BASE COURSE, TYPE A 6" | | SQ YD |
|---|-----------------|----------|
| EAST | | |
| LT STA 20+86.29 | TO STA 22+36.75 | 611.92 |
| WEST | | |
| STA 10+57.44 | TO STA 13+02.09 | 2,091.96 |
| NORTH | | |
| RT STA 40+21.95 | TO STA 42+86.09 | 1,505.77 |
| SOUTH | | |
| STA 32+49.24 | TO STA 35+28.84 | 1,124.49 |
| TOTAL | | 4,209.65 |
| USE | | 4,210 |

| 31100300 SUBBASE GRANULAR MATERIAL, TYPE A 4" | | | |
|---|-----------------|-------------|--------|
| LOCATION | WIDTH FOOT | LENGTH FOOT | SQ YD |
| NORTH | | | |
| STA 40+20.92 | TO STA 46+02.76 | 3.08 | 671.31 |
| SOUTH | | | |
| RT STA 32+71.69 | TO STA 32+75.41 | VARIES | 3.70 |
| RT STA 32+75.41 | TO STA 35+26.84 | 3.08 | 292.1 |
| TOTAL | | | 333.40 |
| USE | | | 333 |

| 42000060 WELDED WIRE REINFORCEMENT | | SQ YD |
|---|-----------------|--------|
| 42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | | SQ YD |
| WEST | | |
| RT STA 10+72.36 | TO STA 13+02.09 | 153.14 |
| RT STA 10+72.38 | TO STA 11+72.03 | 221.45 |
| TOTAL | | 374.59 |
| USE | | 375 |

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| JOB = 2644.3 | DESIGNED - TEC | REVISED - |
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| PLOT SCALE = 50,0000 ' / in. | CHECKED - TSH | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 12/3/2021 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
SCHEDULE OF QUANTITIES

SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 6 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72N17 | |

| 40600290 BITUMINOUS MATERIALS (TACK COAT) | | | | |
|---|---------------|------------|----------|--|
| LOCATION | RATE LB/SQ FT | AREA SQ FT | POUND | |
| EAST | | | | |
| LT STA 20+86.29 TO STA 22+36.75 | 0.05 | 5507.3 | 275.37 | |
| WEST | | | | |
| STA 10+57.44 TO STA 13+02.09 | 0.05 | 16381 | 819.05 | |
| NORTH | | | | |
| RT STA 40+21.95 TO STA 42+86.09 | 0.05 | 6601.8 | 330.09 | |
| SOUTH | | | | |
| STA 32+49.24 TO STA 35+28.84 | 0.05 | 10120.4 | 506.02 | |
| TOTAL | | | 1,930.53 | |
| USE | | | 1,931 | |

| 40600275 BITUMINOUS MATERIALS (PRIME COAT) | | | | |
|--|---------------|------------|----------|--|
| LOCATION | RATE LB/SQ FT | AREA SQ FT | POUND | |
| EAST | | | | |
| LT STA 20+86.29 TO STA 22+36.75 | 0.25 | 5507.3 | 1,376.83 | |
| WEST | | | | |
| STA 10+57.44 TO STA 13+02.09 | 0.25 | 16381 | 4,095.25 | |
| NORTH | | | | |
| RT STA 40+21.95 TO STA 42+86.09 | 0.25 | 6601.8 | 1,650.45 | |
| SOUTH | | | | |
| STA 32+49.24 TO STA 35+28.84 | 0.25 | 10120.4 | 2,530.10 | |
| TOTAL | | | 9,652.63 | |
| USE | | | 9,653 | |

| 40603230 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | | | |
|--|----------------|--------|--|
| LOCATION | THICKNESS INCH | TON | |
| EAST | | | |
| LT STA 20+86.29 TO STA 22+36.75 | 2.25 | 77.10 | |
| WEST | | | |
| STA 10+57.44 TO STA 13+02.09 | 2.25 | 229.33 | |
| NORTH | | | |
| RT STA 40+21.95 TO STA 42+86.09 | 2.25 | 92.43 | |
| SOUTH | | | |
| STA 32+49.24 TO STA 35+28.84 | 2.25 | 141.69 | |
| TOTAL | | 540.55 | |
| USE | | 541 | |

| 40604150 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | | | |
|---|----------------|--------|--|
| LOCATION | THICKNESS INCH | TON | |
| EAST | | | |
| LT STA 20+86.29 TO STA 22+36.75 | 1.75 | 59.97 | |
| WEST | | | |
| STA 10+57.44 TO STA 13+02.09 | 1.75 | 178.37 | |
| NORTH | | | |
| RT STA 40+21.95 TO STA 42+86.09 | 1.75 | 71.89 | |
| SOUTH | | | |
| STA 32+49.24 TO STA 35+28.84 | 1.75 | 110.20 | |
| TOTAL | | 420.43 | |
| USE | | 420 | |

| Z0054404 ROCK FILL - EMBANKMENT | | | | | |
|---------------------------------|------------------------|------------|-------------|-------|--|
| LOCATION | AVERAGE THICKNESS FOOT | WIDTH FOOT | LENGTH FOOT | CU YD | |
| WEST | | | | | |
| RT STA 12+21.10 TO STA 12+37.10 | 2.00 | 16.00 | 36.00 | 42.67 | |
| RT STA 12+37.10 TO STA 12+51.10 | 2.00 | 4.00 | 14.05 | 4.16 | |
| TOTAL | | | | 46.83 | |
| USE | | | | 47 | |

| X0325800 PARKING LOT SEAL COAT | | |
|---------------------------------|----------|--|
| LOCATION | SQ YD | |
| EAST | | |
| LT STA 20+61.42 TO STA 22+79.24 | 2,251.80 | |
| SOUTH | | |
| LT STA 30+79.46 TO STA 32+46.67 | 517.19 | |
| TOTAL | 2,768.99 | |
| USE | 2,769 | |

| 42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | | |
|---|-------|--|
| LOCATION | SQ FT | |
| SOUTH | | |
| LT STA 31+61.46 TO STA 31+86.16 | 96.61 | |
| TOTAL | 96.61 | |
| USE | 97 | |

| 60600095 CLASS SI CONCRETE (OUTLET) | | |
|-------------------------------------|-------|--|
| LOCATION | CU YD | |
| SOUTH | | |
| RT STA 32+71.69 TO STA 32+75.41 | 0.93 | |
| TOTAL | 0.9 | |
| USE | 1 | |

| 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | | |
|--|--------|--|
| LOCATION | FOOT | |
| NORTH | | |
| RT STA 40+20.92 TO STA 46+02.72 | 671.31 | |
| SOUTH | | |
| RT STA 32+75.41 TO STA 35+26.84 | 292.10 | |
| TOTAL | 963.41 | |
| USE | 963 | |

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 PLOT DATE = 1/5/2022

DESIGNED - TEC
 DRAWN - TEC
 CHECKED - TSH
 DATE - 12/3/2021

REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
 SCHEDULE OF QUANTITIES**

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|----------|---------------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 7 |
| | | | CONTRACT NO. 72N17 | |
| | | | ILLINOIS FED. AID PROJECT | |

DRAINAGE STRUCTURES

| STR. NO. | ALIGNMENT STATIONING | STATION | OFFSET | SIDE | RIM OR GRATE ELEVATION FEET | INVERT ELEVATIONS | | | | 54213660 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" EACH | 54213663 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" EACH | 60240210 INLETS, TYPE B, TYPE 1 FRAME, OPEN LID EACH | 60255500 MANHOLES TO BE ADJUSTED EACH | 60235700 INLETS, TYPE A, TYPE 3 FRAME AND GRATE EACH | 60240220 INLETS, TYPE B, TYPE 3 FRAME AND GRATE EACH | 60260100 INLETS TO BE ADJUSTED EACH |
|---------------|----------------------|--------------|--------|-------|-----------------------------|-------------------|--------|------|------|--|--|---|--|---|---|--|
| | | | | | | NORTH | SOUTH | EAST | WEST | | | | | | | |
| | | | | | | FEET | FEET | FEET | FEET | | | | | | | |
| A01 | NORTH | STA 42+39.12 | 14.51 | RIGHT | 573.87 | | | | | | | 1 | | | | |
| A02 | EAST | STA 21+00.50 | 100.97 | RIGHT | 556.93 | | | | | | | | | 1 | | |
| A03 | EAST | STA 21+16.82 | 44.66 | RIGHT | 553.66 | | | | | 1 | | | | | | |
| A04 | EAST | STA 20+89.61 | 8.93 | RIGHT | 562.65 | 559.65 | | | | | | | | 1 | | |
| A05 | EAST | STA 21+00.45 | 15.75 | RIGHT | 559.53 | | | | | 1 | | | | | | |
| A06 | EAST | STA 21+09.52 | 3.40 | LEFT | 565.40 | | | | | | | | | 1 | | |
| A07 | EAST | STA 21+09.52 | 8.60 | RIGHT | 562.28 | | | | | 1 | | | | | | |
| A08 | EAST | STA 21+56.39 | 3.40 | LEFT | 567.01 | | | | | | | | | 1 | | |
| A09 | EAST | STA 21+56.39 | 8.60 | RIGHT | 563.89 | | | | | 1 | | | | | | |
| A10 | EAST | STA 21+80.94 | 11.05 | LEFT | 567.91 | 564.91 | | | | | | | | 1 | | |
| A11 | EAST | STA 21+91.25 | 4.42 | LEFT | 564.79 | | | | | 1 | | | | | | |
| A12 | WEST | STA 10+82.23 | 10.00 | RIGHT | 573.39 | 570.89 | | | | | 1 | | | | | |
| A13 | WEST | STA 11+52.33 | 10.00 | RIGHT | 573.04 | 570.49 | 570.54 | | | | 1 | | | | | |
| A14 | WEST | STA 12+22.23 | 10.00 | RIGHT | 572.69 | 570.09 | 570.14 | | | | 1 | | | | | |
| A15 | WEST | STA 12+92.33 | 10.00 | RIGHT | 572.34 | 569.69 | 569.74 | | | | 1 | | | | | |
| A16 | WEST | STA 13+72.77 | 58.04 | RIGHT | 568.89 | | | | | | 1 | | | | | |
| A17 | WEST | STA 11+53.81 | 41.23 | RIGHT | 573.51 | | | | | | | | | | | 1 |
| A18 | WEST | STA 12+29.04 | 61.36 | RIGHT | 573.87 | | | | | | | | | | | 1 |
| A19 | SOUTH | STA 32+44.82 | 7.82 | RIGHT | 570.56 | 567.56 | | | | | 1 | | | | | |
| A20 | SOUTH | STA 33+28.55 | 23.44 | LEFT | 568.70 | | | | | | | | | | 1 | |
| A21 | SOUTH | STA 33+95.26 | 23.38 | LEFT | 564.87 | | | | | | | | | | | |
| TOTALS | | | | | | | | | | 5 | 2 | 5 | 1 | 5 | 1 | 2 |

STORM SEWER

| PIPE RUN | FROM STRUCTURE | UPSTREAM INVERT ELEVATION FEET | TO STRUCTURE | DOWNSTREAM INVERT ELEVATION FEET | LENGTH FOOT | PIPE SLOPE % | 550A0070 | 550A0090 | 50105220 | 59300100 |
|---------------|----------------|--------------------------------|--------------|----------------------------------|-------------|--------------|--|--|---------------------------|------------|
| | | | | | | | STORM SEWERS, CLASS A, TYPE 1 15" FOOT | STORM SEWERS, CLASS A, TYPE 1 18" FOOT | PIPE CULVERT REMOVAL FOOT | CLSM CU YD |
| WEST | | | | | | | | | | |
| SS01 | A12 | 570.89 | A13 | 570.54 | 70 | 0.50% | 70 | | | 14.1 |
| SS02 | A13 | 570.49 | A14 | 570.14 | 70 | 0.50% | 70 | | | 14.1 |
| SS03 | A14 | 570.09 | A15 | 569.74 | 70 | 0.50% | 70 | | | 14.1 |
| SS04 | A15 | 569.69 | A16 | 568.89 | 96 | 1.00% | | 96 | | 24.3 |
| EAST | | | | | | | | | | |
| SS05 | A04 | 559.65 | A05 | 559.53 | 12 | 1.00% | 12 | | | |
| SS06 | A06 | 562.40 | A07 | 562.28 | 12 | 1.00% | 12 | | | |
| SS07 | A08 | 564.01 | A09 | 563.89 | 12 | 1.00% | 12 | | | |
| SS08 | A10 | 564.91 | A11 | 564.79 | 12 | 1.00% | 12 | | | |
| SS09 | A02 | 554.43 | A03 | 553.66 | 58 | 1.33% | 58 | | | |
| SOUTH | | | | | | | | | | |
| SS10 | A19 | 567.56 | A20 | 565.56 | 90 | 1.40% | | 90 | | 18.1 |
| SS11 | A20 | 565.51 | A21 | 564.87 | 64 | 1.00% | | 64 | | |
| SS12 | A19 | | A21 | | 144 | | | | 144 | 9.5 |
| TOTALS | | | | | | | 316 | 250 | 144 | 94 |

| 28000250 TEMPORARY EROSION CONTROL SEEDING | | |
|--|--------------|--------------|
| NORTH | | POUND |
| STA 40+00.00 | TO STA 46+02 | 90.00 |
| SOUTH | | |
| STA 32+64.99 | TO STA 35+26 | 3.10 |
| TOTAL | | 93.10 |
| USE | | 93 |

| 25100635 HEAVY DUTY EROSION CONTROL BLANKET | | |
|---|--------------|---------------|
| NORTH | | SQ YD |
| STA 40+00.00 | TO STA 46+02 | 4866.3 |
| SOUTH | | |
| STA 32+64.99 | TO STA 35+26 | 149.9 |
| TOTAL | | 5016.2 |
| USE | | 5016 |

| 28000400 PERIMETER EROSION BARRIER | | |
|------------------------------------|--------------|------------|
| NORTH | | FOOT |
| LT STA 40+00 | TO STA 46+00 | 683.9 |
| TOTAL | | 684 |

| 28000500 INLET AND PIPE PROTECTION | | |
|------------------------------------|--|-----------|
| WEST | | EACH |
| RT STA 10+82 | | 1 |
| RT STA 11+52 | | 1 |
| RT STA 11+58 | | 1 |
| RT STA 12+22 | | 1 |
| RT STA 12+30 | | 1 |
| RT STA 12+92 | | 1 |
| EAST | | |
| RT STA 20+90 | | 1 |
| LT STA 21+09 | | 1 |
| LT STA 21+56 | | 1 |
| LT STA 21+81 | | 1 |
| SOUTH | | |
| RT STA 32+45 | | 1 |
| LT STA 33+28 | | 1 |
| RT STA 35+19 | | 1 |
| TOTAL | | 13 |

| 25000400 NITROGEN FERTILIZER NUTRIENT | | |
|---------------------------------------|--------------------------------|--------------|
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | |
| NORTH | | POUND |
| STA 40+00.00 | TO STA 46+02 | 81.00 |
| SOUTH | | |
| STA 32+64.99 | TO STA 35+26 | 2.79 |
| TOTAL | | 83.79 |
| USE | | 84 |

| 28000305 TEMPORARY DITCH CHECKS | | |
|---------------------------------|--|-------------|
| NORTH | | FOOT |
| STA 44+79.53 | | 16.0 |
| TOTAL | | 16.0 |
| USE | | 16 |

| 28200200 FILTER FABRIC | | |
|------------------------|------------------------|--------------|
| 28100107 | STONE RIPRAP, CLASS A4 | |
| NORTH | | SQ YD |
| LT STA 41+50 | TO STA 41+58 | 35.6 |
| LT STA 41+90 | TO STA 41+98 | 26.7 |
| EAST | | |
| RT STA 20+98 | TO STA 21+71 | 98.5 |
| LT STA 21+92 | TO STA 22+07 | 11.6 |
| TOTAL | | 172.4 |
| USE | | 172 |

| 25000200 SEEDING, CLASS 2 | | |
|---------------------------|--------------|-------------|
| NORTH | | ACRE |
| STA 40+00.00 | TO STA 46+02 | 0.90 |
| SOUTH | | |
| STA 32+64.99 | TO STA 35+26 | 0.03 |
| TOTAL | | 0.93 |
| USE | | 0.9 |

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DESIGNED - TEC
 DRAWN - TEC
 CHECKED - TSH
 DATE - 12/3/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
 SCHEDULE OF QUANTITIES

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 8 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

BENCHMARK BM-1

EL. 555.55
(PT#7)

IRON PIN WITH AN IDOT D6 CAP
NORTH BL: STA 44+19.19, 240.54' LT
XY = 2,436,527.976, 1,145,056,791

BENCHMARK BM-2

EL. 572.84
(PT#20242)

PK NAIL
NORTH BL: 43+18.13, 2.75' RT
XY = 2,436,313.586, 1,144,902,711

BENCHMARK BM-3

EL. 571.49
(PT#20240)

PK NAIL
SOUTH BL: STA 32+73.13, 38.77' LT
XY = 2,436,309.099, 1,144,699,754

BENCHMARK BM-4

EL. 574.67
(PT#20239)

PK NAIL
WEST BL: STA 10+58.59, 36.29' RT
XY = 2,436,164.900, 1,144,687,472

BENCHMARK BM-5

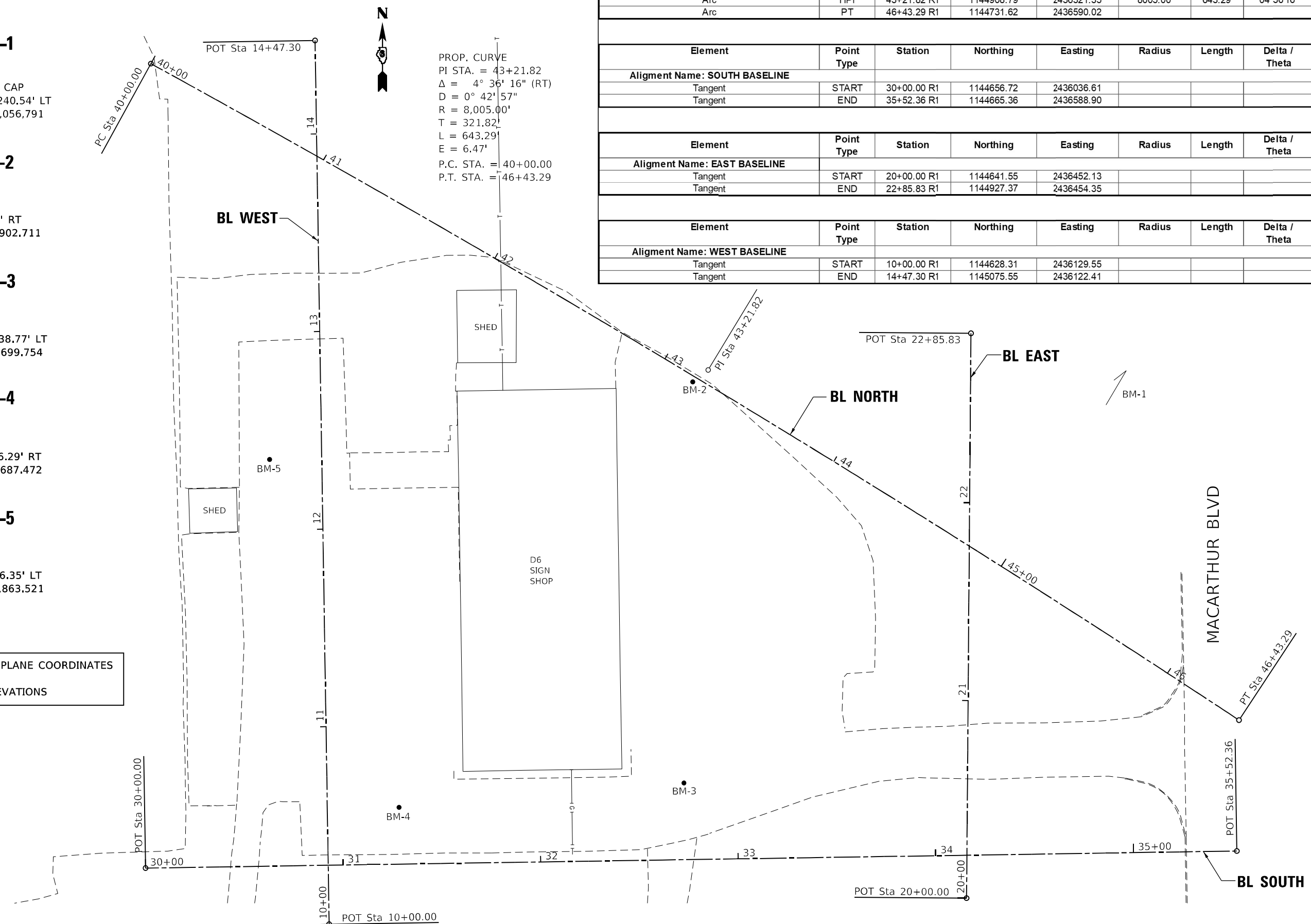
EL. 575.02
(PT#20237)

PK NAIL
WEST BL: STA 12+35.66, 26.35' LT
XY = 2,436,099.441, 1,144,863,521

NAD83 2007 ADJ STATE PLANE COORDINATES
IL WEST ZONE
NAVD 1988 DATUM ELEVATIONS

PROP. CURVE
PI STA. = 43+21.82
 $\Delta = 4^\circ 36' 16''$ (RT)
 $D = 0^\circ 42' 57''$
 $R = 8,005.00'$
 $T = 321.82'$
 $L = 643.29'$
 $E = 6.47'$
P.C. STA. = 40+00.00
P.T. STA. = 46+43.29

| Element | Point Type | Station | Northing | Easting | Radius | Length | Delta / Theta | Rotation Direction |
|---------------------------------------|------------|-------------|------------|------------|----------|---------|---------------|--------------------|
| Alignment Name: NORTH BASELINE | | | | | | | | |
| Arc | PC | 40+00.00 R1 | 1145063.82 | 2436039.34 | | | | |
| Arc | HPI | 43+21.82 R1 | 1144908.79 | 2436321.35 | 8005.00' | 643.29' | 04°36'16" | Right |
| Arc | PT | 46+43.29 R1 | 1144731.62 | 2436590.02 | | | | |
| Alignment Name: SOUTH BASELINE | | | | | | | | |
| Tangent | START | 30+00.00 R1 | 1144656.72 | 2436036.61 | | | | |
| Tangent | END | 35+52.36 R1 | 1144665.36 | 2436588.90 | | | | |
| Alignment Name: EAST BASELINE | | | | | | | | |
| Tangent | START | 20+00.00 R1 | 1144641.55 | 2436452.13 | | | | |
| Tangent | END | 22+85.83 R1 | 1144927.37 | 2436454.35 | | | | |
| Alignment Name: WEST BASELINE | | | | | | | | |
| Tangent | START | 10+00.00 R1 | 1144628.31 | 2436129.55 | | | | |
| Tangent | END | 14+47.30 R1 | 1145075.55 | 2436122.41 | | | | |



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| PLOT DATE = 1/5/2022 | DATE - 12/3/2021 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
ALIGNMENT & BENCHMARKS**

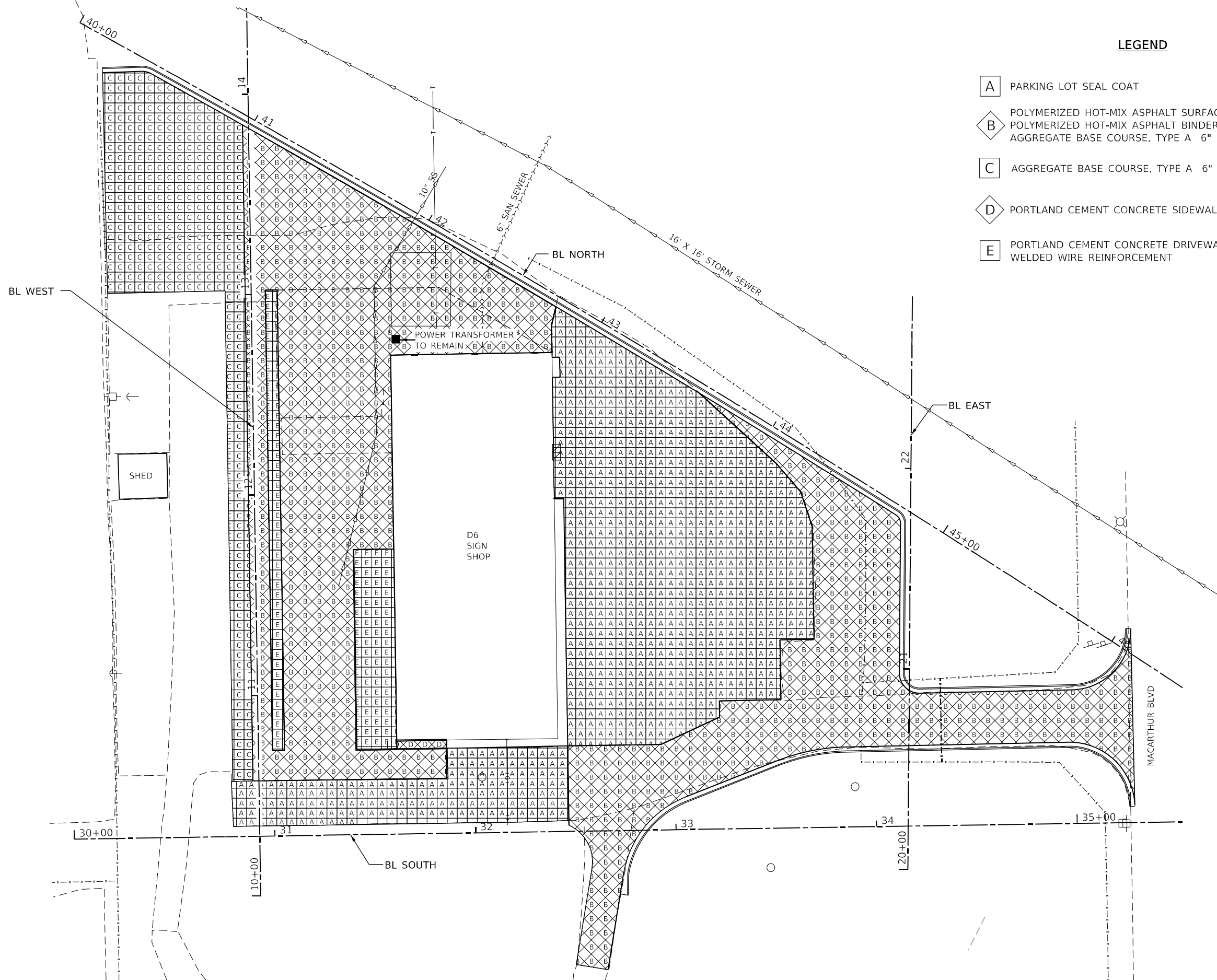
SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|-------------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 9 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

- A PARKING LOT SEAL COAT
- B POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 (1 3/4")
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2 1/4")
AGGREGATE BASE COURSE, TYPE A 6"
- C AGGREGATE BASE COURSE, TYPE A 6"
- D PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- E PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
WELDED WIRE REINFORCEMENT



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DESIGNED - TEC
 DRAWN - TEC
 CHECKED - TSH
 DATE - 12/3/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
PAVEMENT PLAN

SCALE: 1"=25'

SHEET OF SHEETS STA. TO STA.

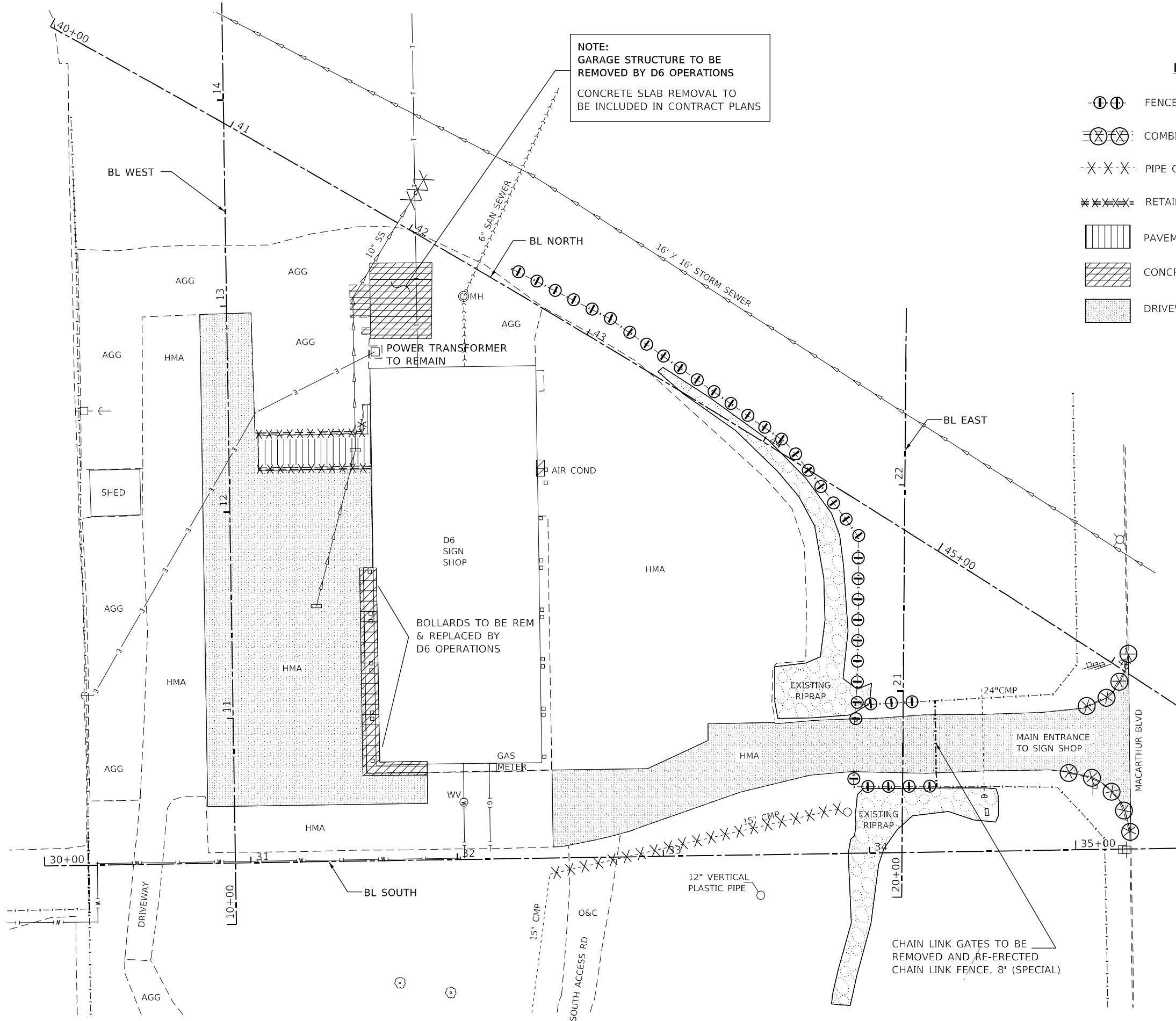
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 10 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTE:
GARAGE STRUCTURE TO BE REMOVED BY D6 OPERATIONS
CONCRETE SLAB REMOVAL TO BE INCLUDED IN CONTRACT PLANS

LEGEND

- FENCE REMOVAL TO BE REMOVED BY D6 OPERATIONS
- COMBINATION CURB AND GUTTER REMOVAL
- PIPE CULVERT REMOVAL
- RETAINING WALL REMOVAL
- PAVEMENT BREAKING
- CONCRETE SLAB REMOVAL
- DRIVEWAY PAVEMENT REMOVAL



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CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

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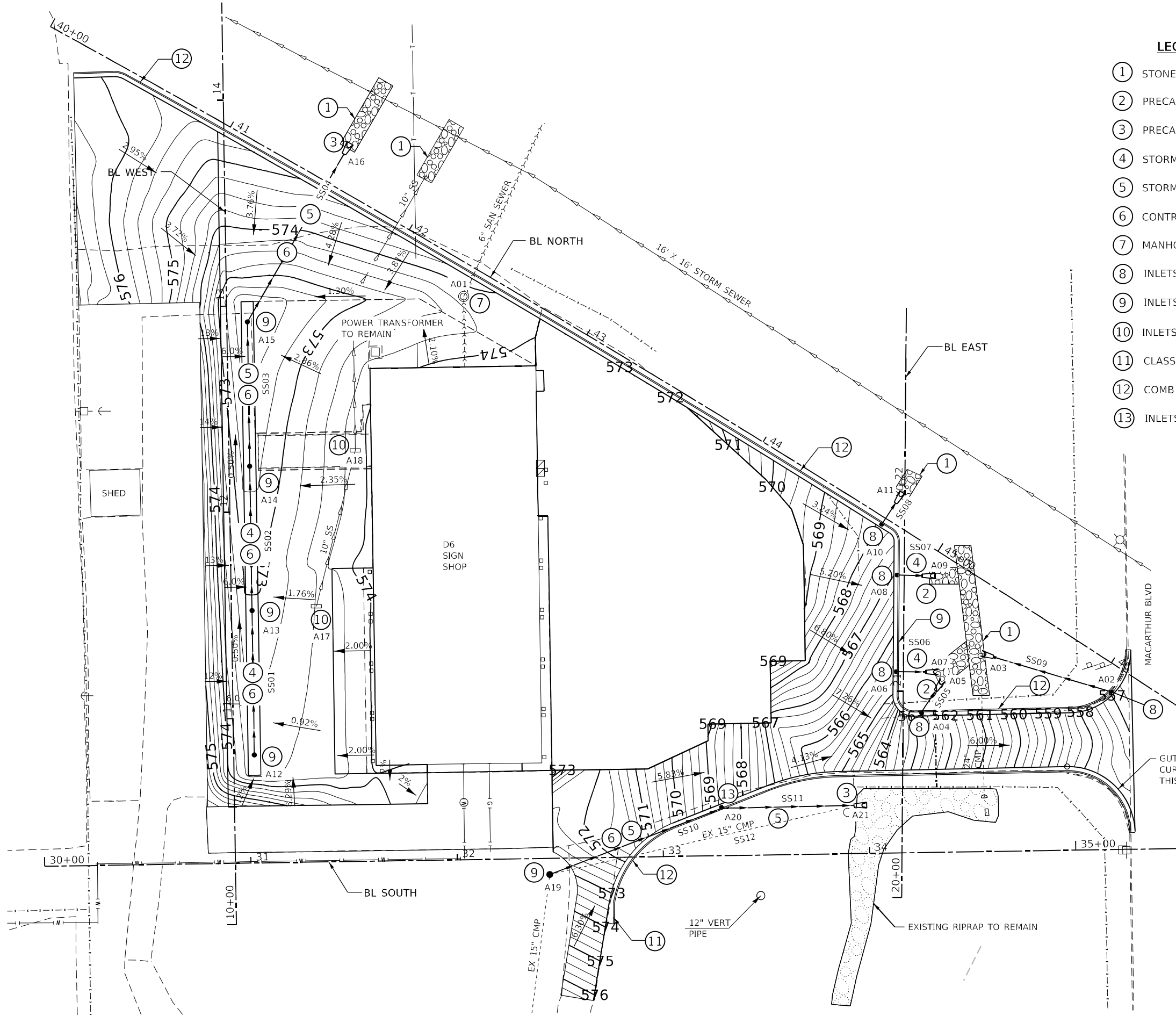
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| CHECKED - TSH | REVISED - |
| DATE - 12/3/2021 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
REMOVAL PLAN**

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 11 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

- ① STONE RIPRAP, CLASS A4
- ② PRECAST REINFORCED CONC FLARED END SECT 15"
- ③ PRECAST REINFORCED CONC FLARED END SECT 18"
- ④ STORM SEWERS, CLASS A, TYPE 1 15"
- ⑤ STORM SEWERS, CLASS A, TYPE 1 18"
- ⑥ CONTROLLED LOW-STRENGTH MATERIAL
- ⑦ MANHOLES TO BE ADJUSTED
- ⑧ INLETS, TYPE A, TYPE 3 FRAME AND GRATE
- ⑨ INLETS, TYPE B, TYPE 1 FRAME, OPEN LID
- ⑩ INLETS TO BE ADJUSTED
- ⑪ CLASS SI CONCRETE (OUTLET)
- ⑫ COMB CONC CURB AND GUTTER, TYPE B-6.24
- ⑬ INLETS, TYPE B, TYPE 3 FRAME AND GRATE

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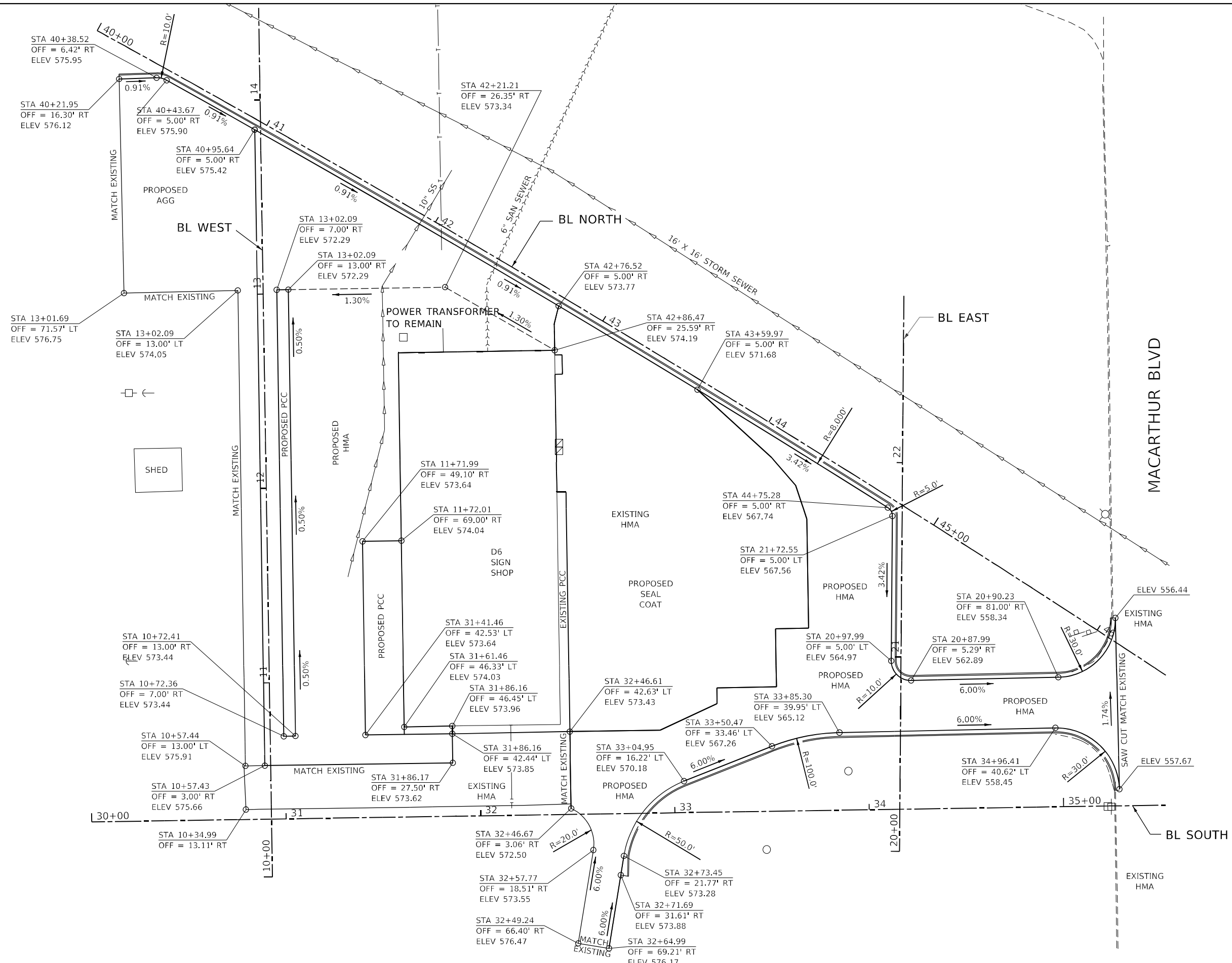
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
DRAINAGE PLAN**

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 12 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



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CEC Cummins
 Engineering
 Corporation
 Civil and Structural Engineering

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 PLOT DATE = 1/5/2022

DESIGNED - TEC
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 CHECKED - TSH
 DATE - 12/3/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**






**DISTRICT 6 SIGN SHOP
 ELEVATION PLAN SHEET**

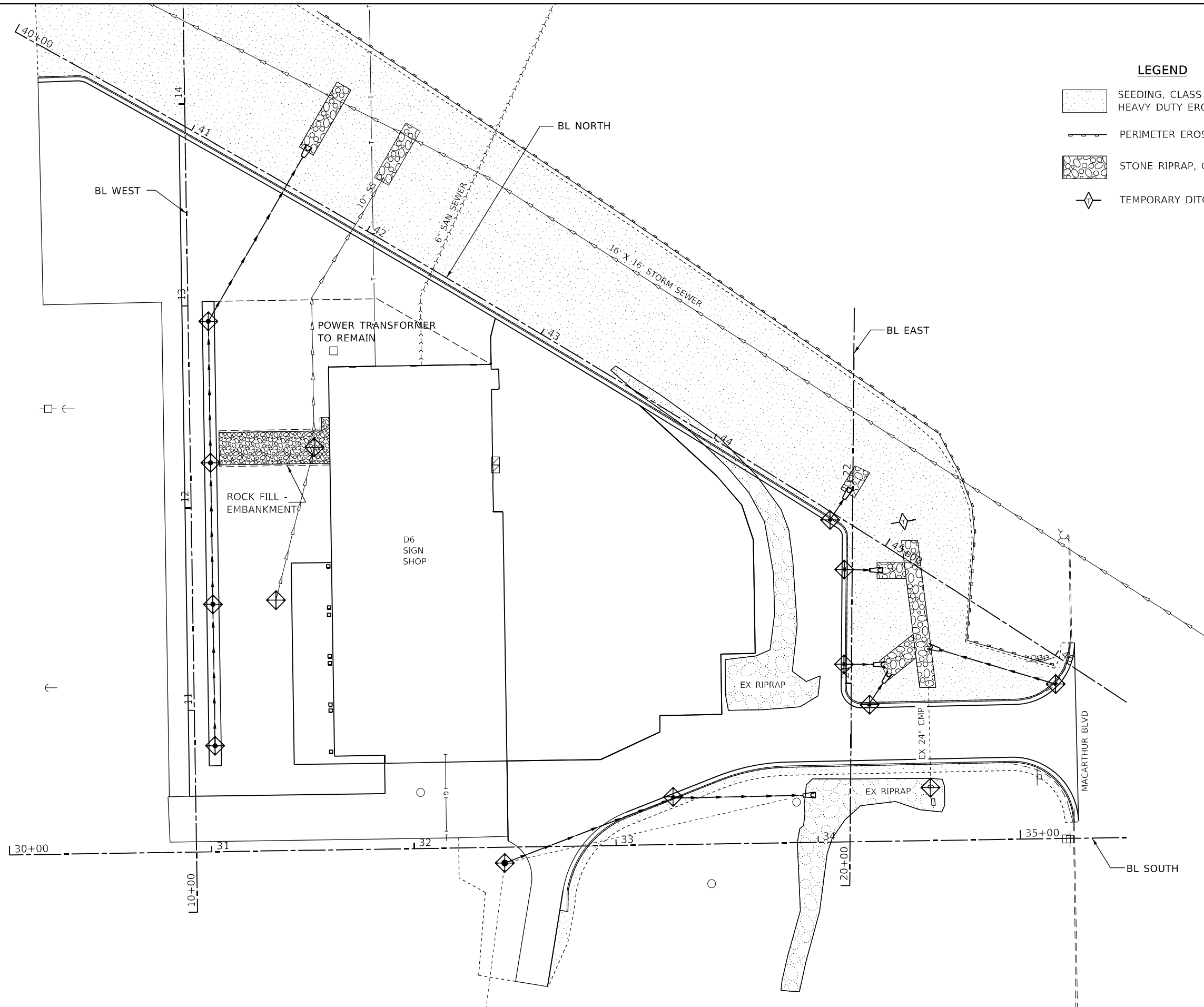
SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 13 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

-  SEEDING, CLASS 2
-  HEAVY DUTY EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  STONE RIPRAP, CLASS A4
-  TEMPORARY DITCH CHECKS



MODEL: D667117
 FILE NAME: 01_10672N17-eroc.dgn

CEC Cummins
 Engineering
 Corporation
 Civil and Structural Engineering

JOB = 2644.3
 FILE NAME = 01-10672N17-eroc.dgn
 PLOT SCALE = 50,0000' / in.
 PLOT DATE = 1/5/2022

DESIGNED - TEC
 DRAWN - TEC
 CHECKED - TSH
 DATE - 12/3/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

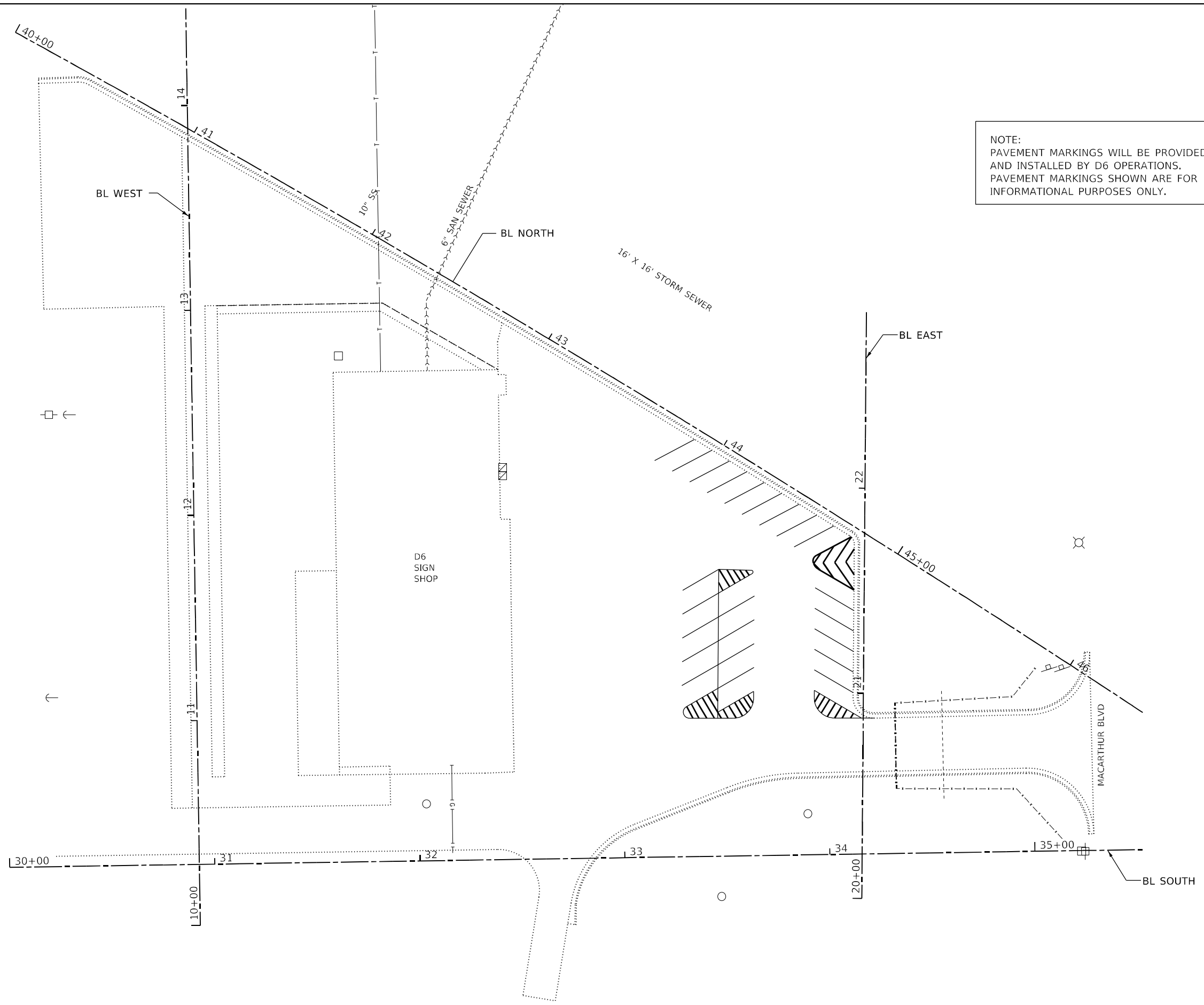
DISTRICT 6 SIGN SHOP
EROSION CONTROL PLAN

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 14 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTE:
PAVEMENT MARKINGS WILL BE PROVIDED
AND INSTALLED BY D6 OPERATIONS.
PAVEMENT MARKINGS SHOWN ARE FOR
INFORMATIONAL PURPOSES ONLY.



D6
SIGN
SHOP

MODEL: D66.dwg
FILE NAME: 012_0672N17-rft-PMK.dwg

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB = 2644.3
FILE NAME = 012-0672N17-sh-PMK.dwg
PLOT SCALE = 50,0000' / in.
PLOT DATE = 1/5/2022

| | |
|------------------|-----------|
| DESIGNED - TEC | REVISED - |
| DRAWN - TEC | REVISED - |
| CHECKED - TSH | REVISED - |
| DATE - 12/3/2021 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**DISTRICT 6 SIGN SHOP
PAVEMENT MARKING PLAN**

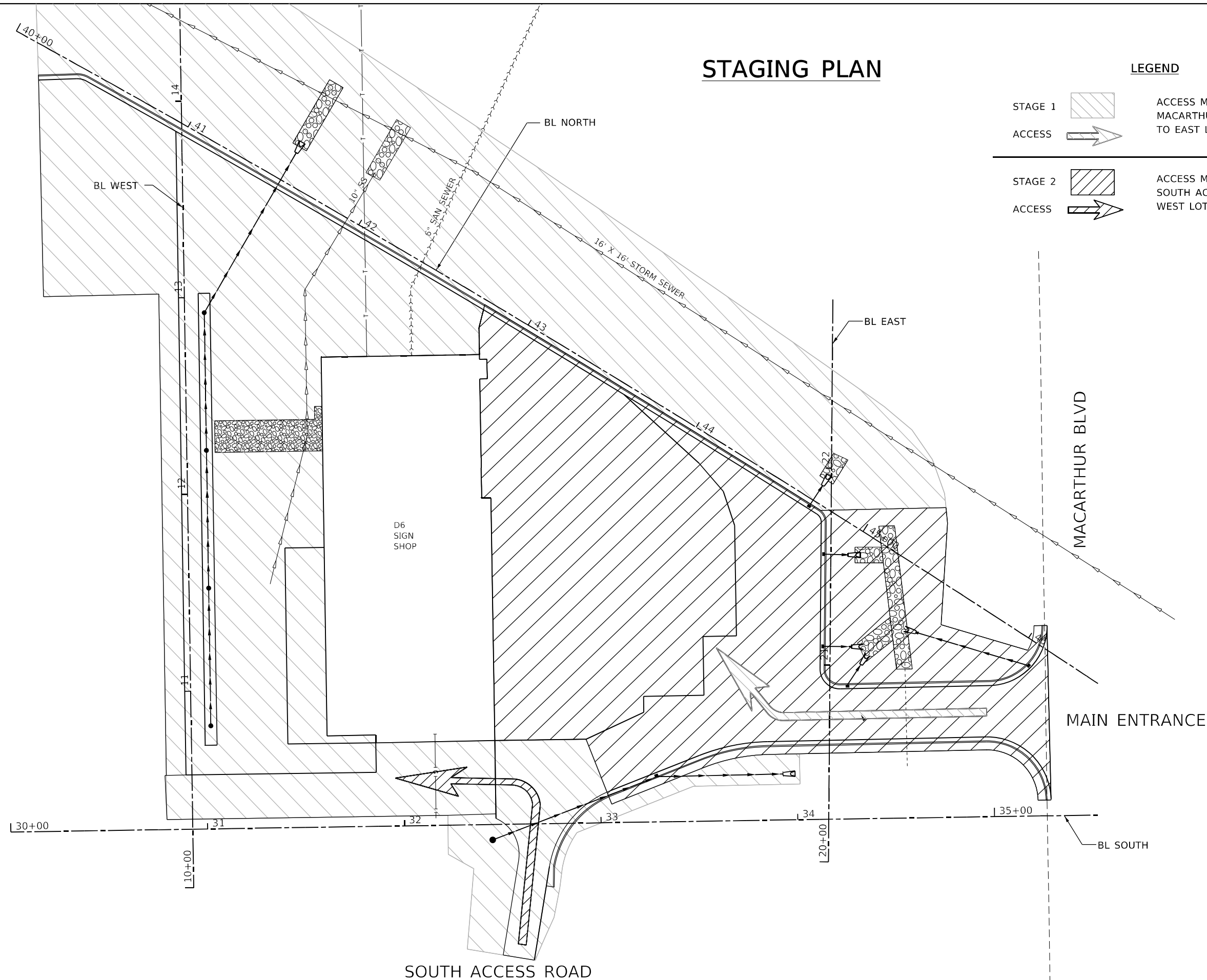
SCALE: 1"=25'
SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 15 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STAGING PLAN

LEGEND

- STAGE 1  ACCESS MAINTAINED FROM MACARTHUR BLVD ENTRANCE TO EAST LOT AND BAY DOORS.
- ACCESS 
-
- STAGE 2  ACCESS MAINTAINED FROM SOUTH ACCESS ROAD TOW WEST LOT AND BAY DOORS.
- ACCESS 



SOUTH ACCESS ROAD

MODEL: Default
FILE NAME: 013_0672N17-ph-Stage.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

| | | |
|--------------------------------------|------------------|-----------|
| JOB = 2644.3 | DESIGNED - TEC | REVISED - |
| FILE NAME = 013-0672N17-ph-Stage.dgn | DRAWN - TEC | REVISED - |
| PLOT SCALE = 50,0000' / in. | CHECKED - TSH | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 12/3/2021 | REVISED - |

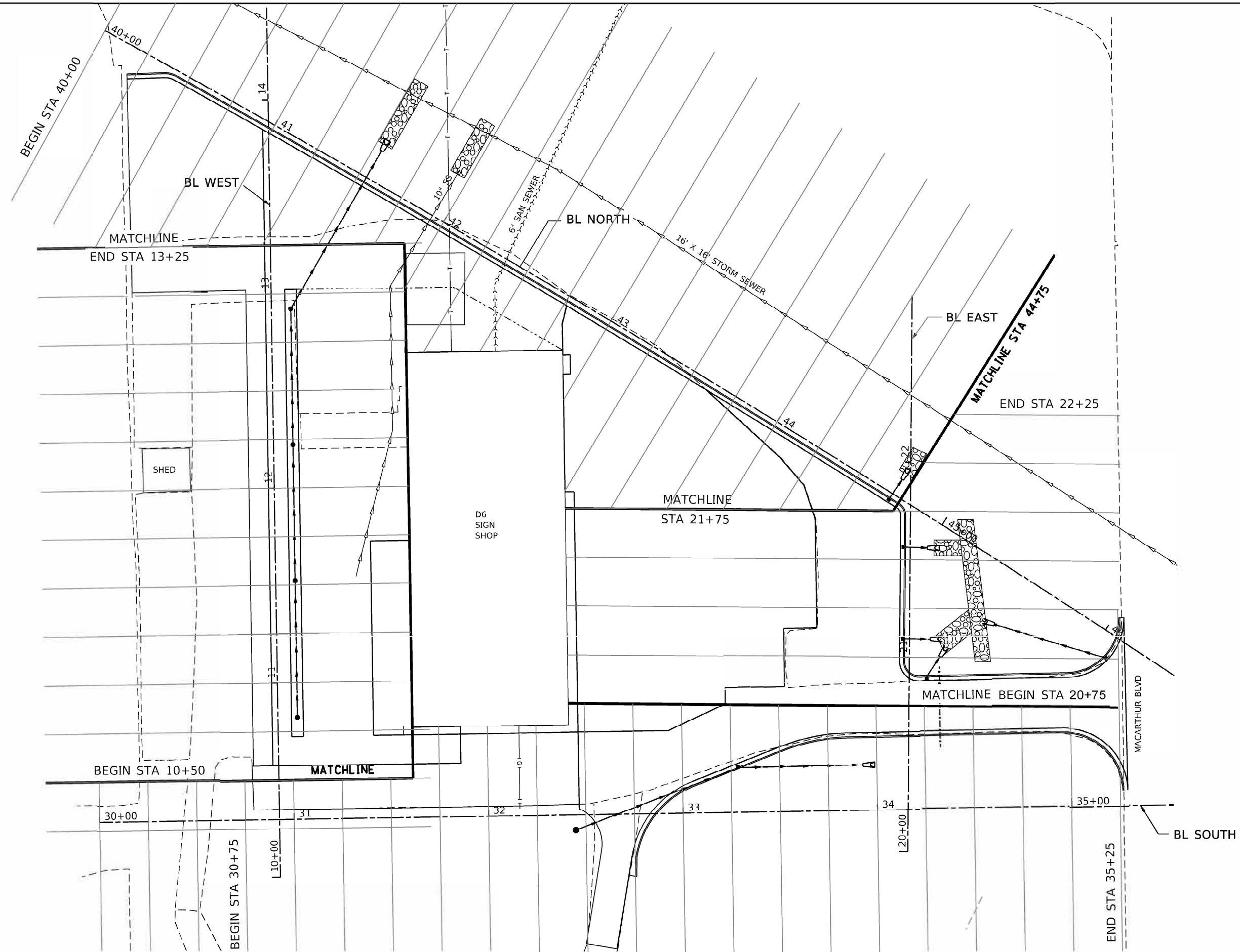
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
STAGING PLAN

SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 16 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Default
 FILE NAME: 014-D672N17-sht-Diagram.dgn



CEC Cummins
 Engineering
 Corporation
 Civil and Structural Engineering

JOB = 2644.3
 FILE NAME = 014-D672N17-sht-Diagram.dgn
 PLOT SCALE = 50 .00 0' / in.
 PLOT DATE = 1/5/2022

DESIGNED - TEC
 DRAWN - TEC
 CHECKED -
 DATE = 12/3/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
 CROSS SECTION DIAGRAM**

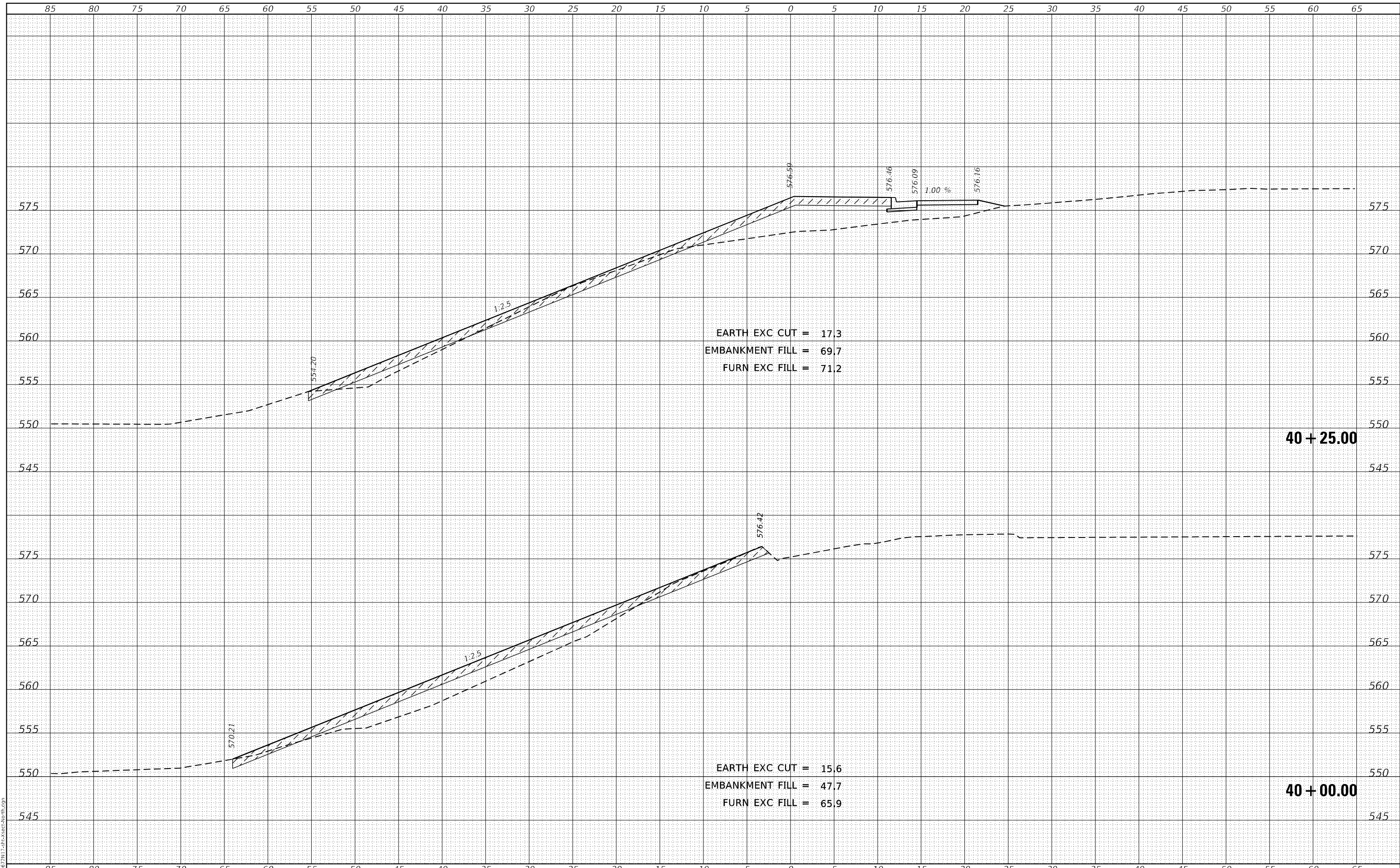
SCALE: 1"=25' SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 17 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72N17 | |

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

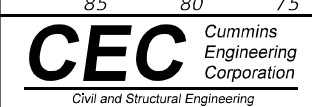
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|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| AREAS CHECKED | TEMPLATE | |
| | AREAS CHECKED | |

MODEL: Definit
FILE NAME: D:\516627\17.dwg



EARTH EXC CUT = 17.3
 EMBANKMENT FILL = 69.7
 FURN EXC FILL = 71.2

EARTH EXC CUT = 15.6
 EMBANKMENT FILL = 47.7
 FURN EXC FILL = 65.9



| | | |
|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

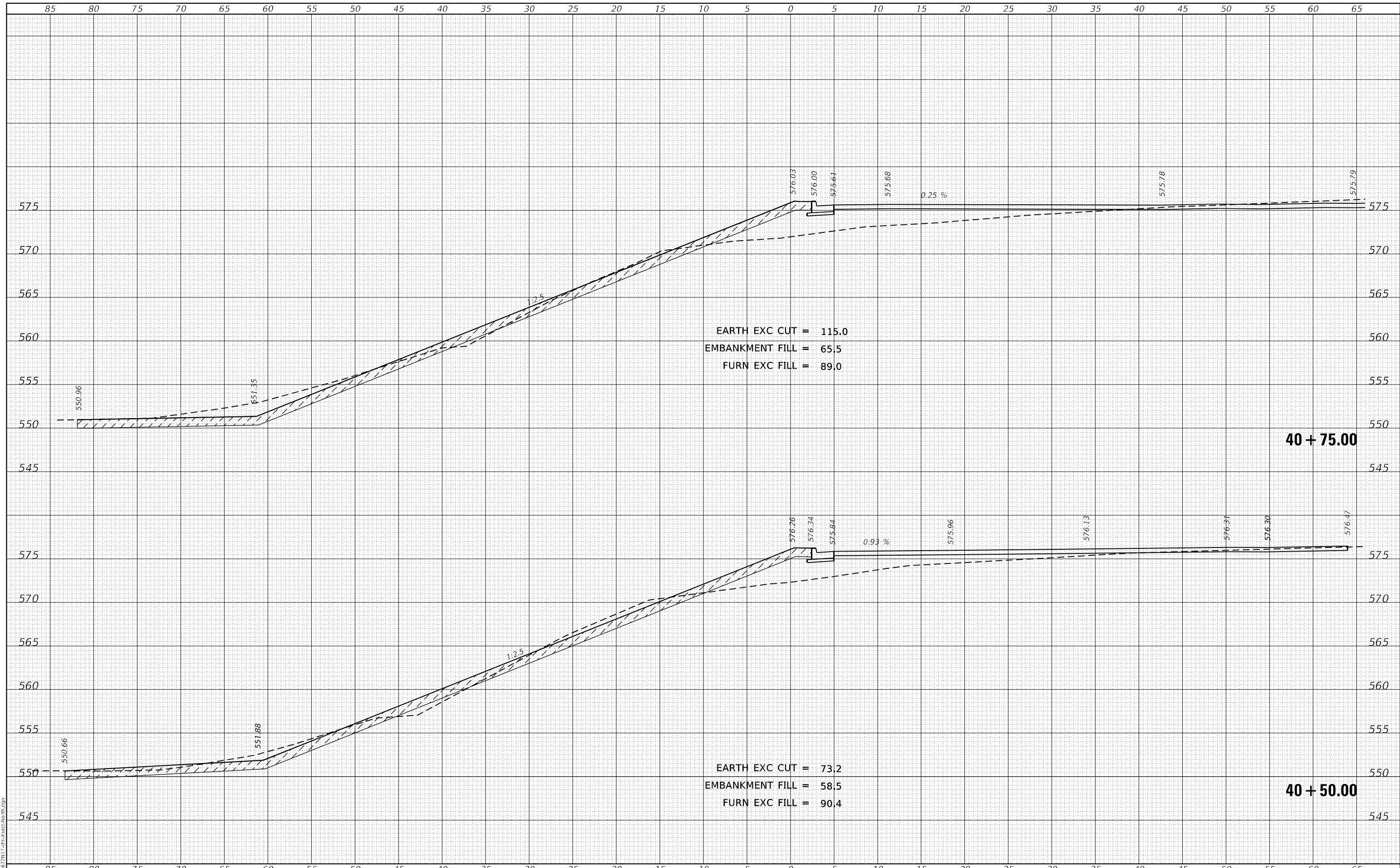
DISTRICT 6 SIGN SHOP
 NORTH CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 40+00.00 TO STA. 40+25.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 18 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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

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



EARTH EXC CUT = 115.0
 EMBANKMENT FILL = 65.5
 FURN EXC FILL = 89.0

40 + 75.00

EARTH EXC CUT = 73.2
 EMBANKMENT FILL = 58.5
 FURN EXC FILL = 90.4

40 + 50.00

MODEL: Definit
 FILE NAME: D:\516672\17\csho\sect-north.dgn



| |
|------------------------------|
| USER NAME = default |
| JOB = 2644.3 |
| PLOT SCALE = 10,0000 * / in. |
| PLOT DATE = 1/5/2022 |

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| DESIGNED - TEC |
| DRAWN - TEC |
| CHECKED - |
| DATE - 11-2-21 |

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
 NORTH CROSS SECTIONS**

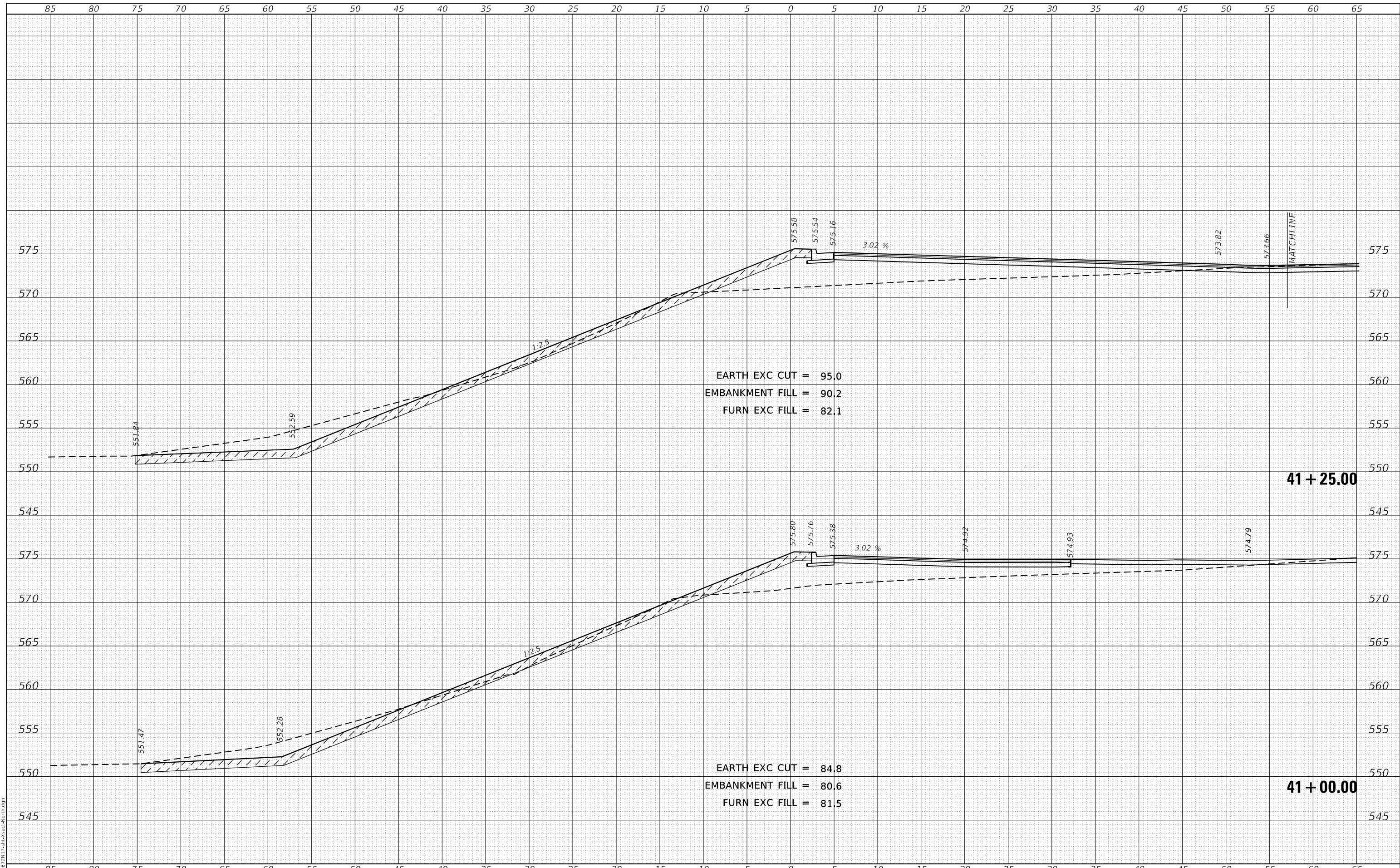
SCALE: 1" = 5' SHEET OF SHEETS STA. 40+50.00 TO STA. 40+75.00

| | | | | |
|------------------|---------------------------|---------------------------|--------------------|--------------|
| F.A.U. RTE. 8157 | SECTION D6 SIGN SHOP MG-T | COUNTY SANGAMON | TOTAL SHEETS 38 | SHEET NO. 19 |
| | | | CONTRACT NO. 72N17 | |
| | | ILLINOIS FED. AID PROJECT | | |

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

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

MODEL: Definit
FILE NAME: D:\516672N17.dwg



EARTH EXC CUT = 95.0
EMBANKMENT FILL = 90.2
FURN EXC FILL = 82.1

EARTH EXC CUT = 84.8
EMBANKMENT FILL = 80.6
FURN EXC FILL = 81.5

41 + 25.00

41 + 00.00

MATCHLINE



| |
|------------------------------|
| USER NAME = default |
| JOB = 2644.3 |
| PLOT SCALE = 10,0000 * / in. |
| PLOT DATE = 1/5/2022 |

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| DESIGNED - TEC |
| DRAWN - TEC |
| CHECKED - |
| DATE - 11-2-21 |

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| REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
NORTH CROSS SECTIONS

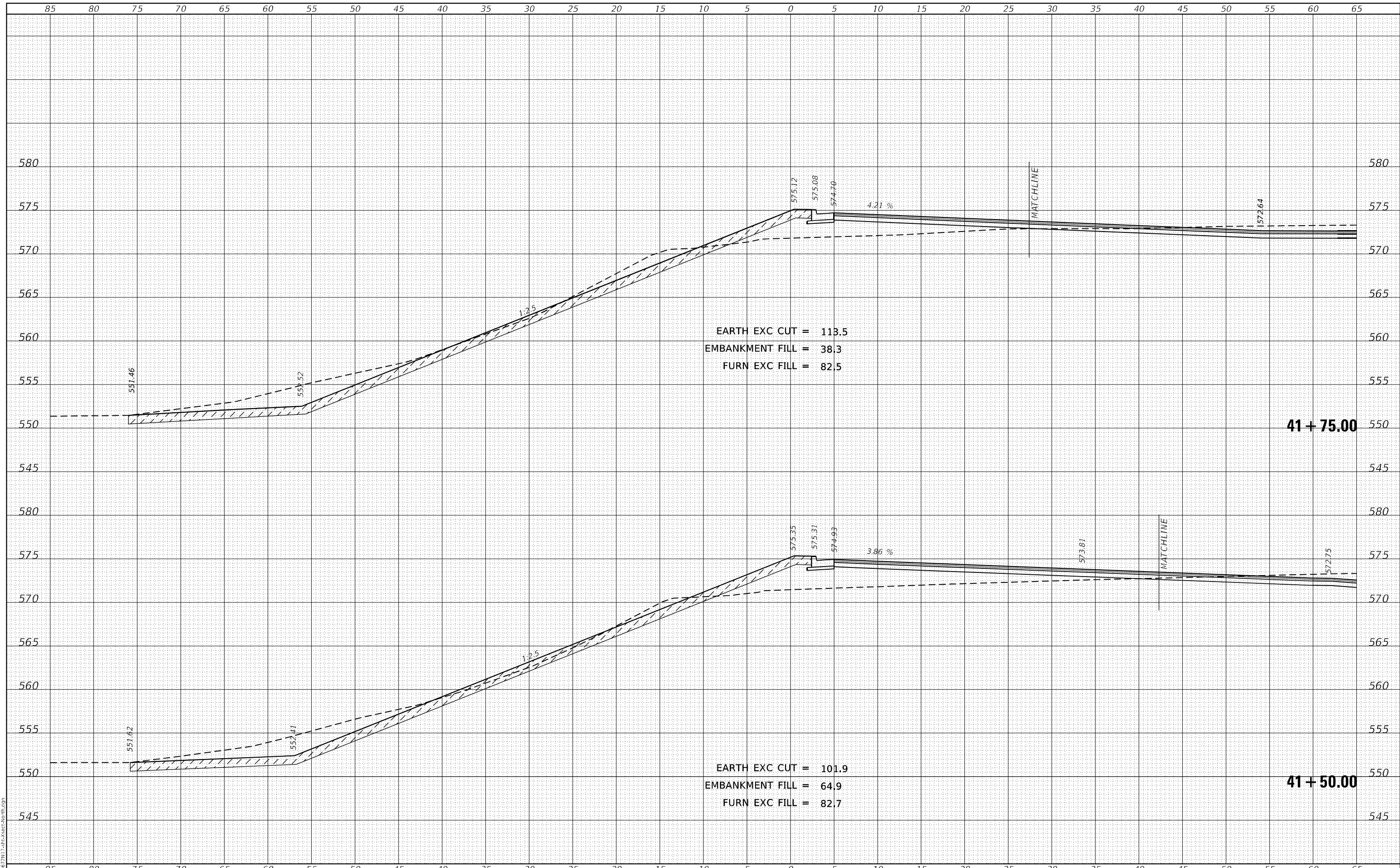
SCALE: 1" = 5' SHEET OF SHEETS STA. 41+00.00 TO STA. 41+25.00

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|--------------------|-------------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 20 |
| CONTRACT NO. 72N17 | | | | |

ILLINOIS FED. AID PROJECT

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

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



MODEL: Definit
 FILE NAME: D:\516627N17.dwg



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|------------|-------------------|
| USER NAME | = default |
| JOB | = 2644.3 |
| PLOT SCALE | = 10,0000 * / in. |
| PLOT DATE | = 1/5/2022 |

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| DESIGNED | - | TEC |
| DRAWN | - | TEC |
| CHECKED | - | |
| DATE | - | 11-2-21 |

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

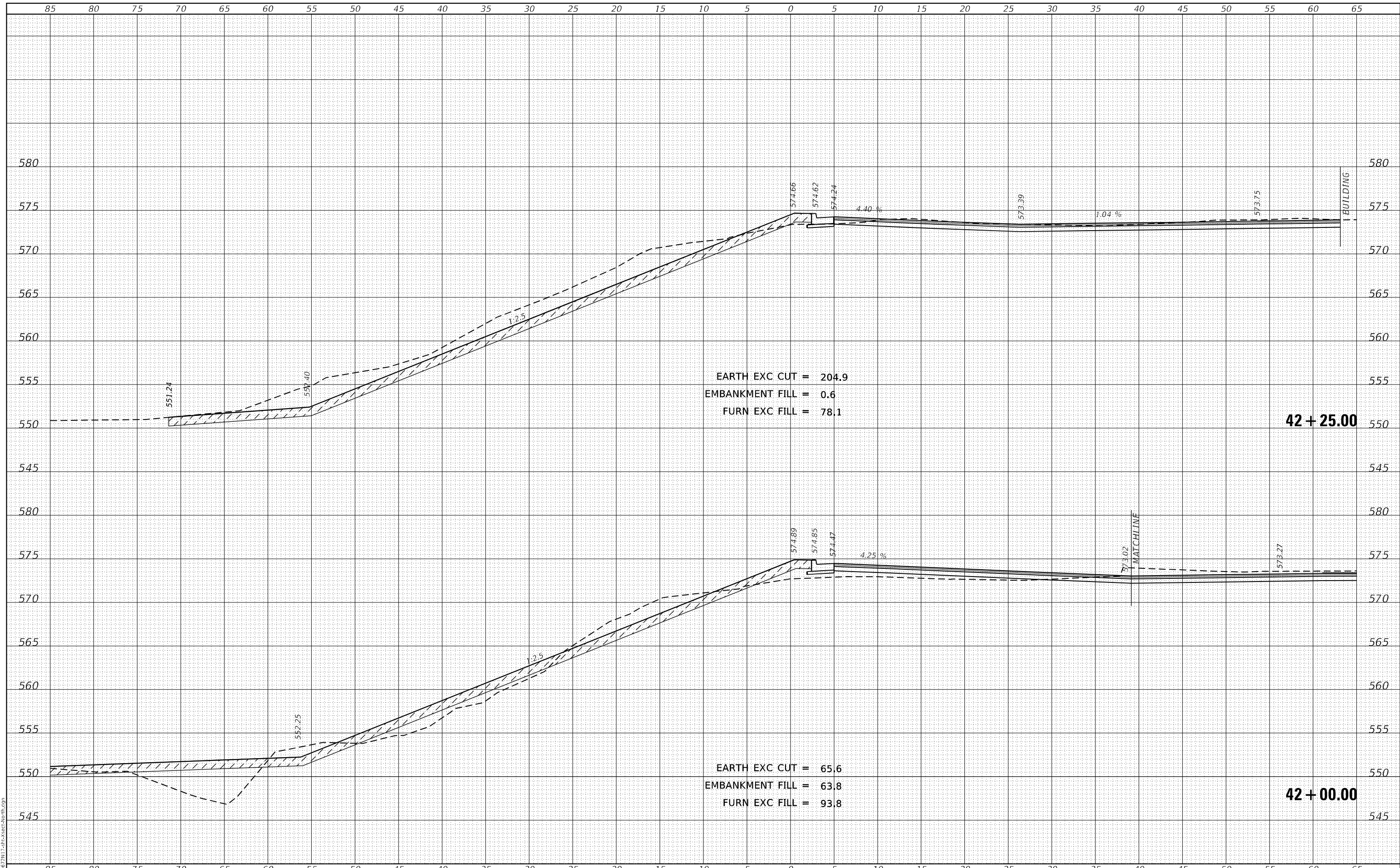
**DISTRICT 6 SIGN SHOP
 NORTH CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 41+50.00 TO STA. 41+75.00

| | | | | |
|---------------------------|-------------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 21 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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

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



EARTH EXC CUT = 204.9
 EMBANKMENT FILL = 0.6
 FURN EXC FILL = 78.1

42 + 25.00

EARTH EXC CUT = 65.6
 EMBANKMENT FILL = 63.8
 FURN EXC FILL = 93.8

42 + 00.00

MODEL: Definit
 FILE NAME: D:\56627\17\csho\sect-north.dgn



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|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
 NORTH CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 42+00.00 TO STA. 42+25.00

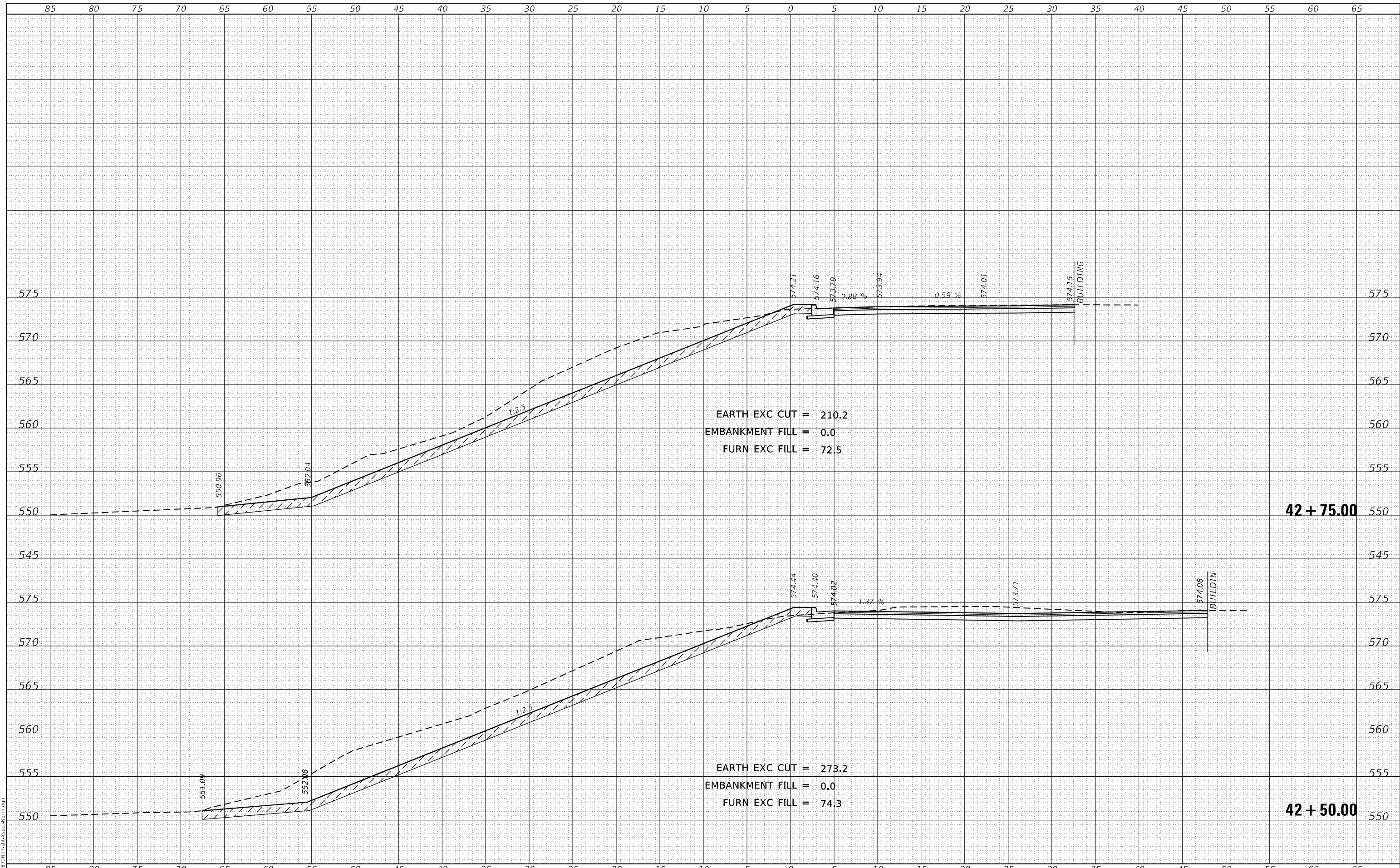
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 22 |
| | | | CONTRACT NO. 72N17 | |

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: D:\56672N17.dwg



EARTH EXC CUT = 210.2
EMBANKMENT FILL = 0.0
FURN EXC FILL = 72.5

EARTH EXC CUT = 273.2
EMBANKMENT FILL = 0.0
FURN EXC FILL = 74.3

42 + 75.00

42 + 50.00



| | | |
|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
NORTH CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 42+50.00 TO STA. 42+75.00

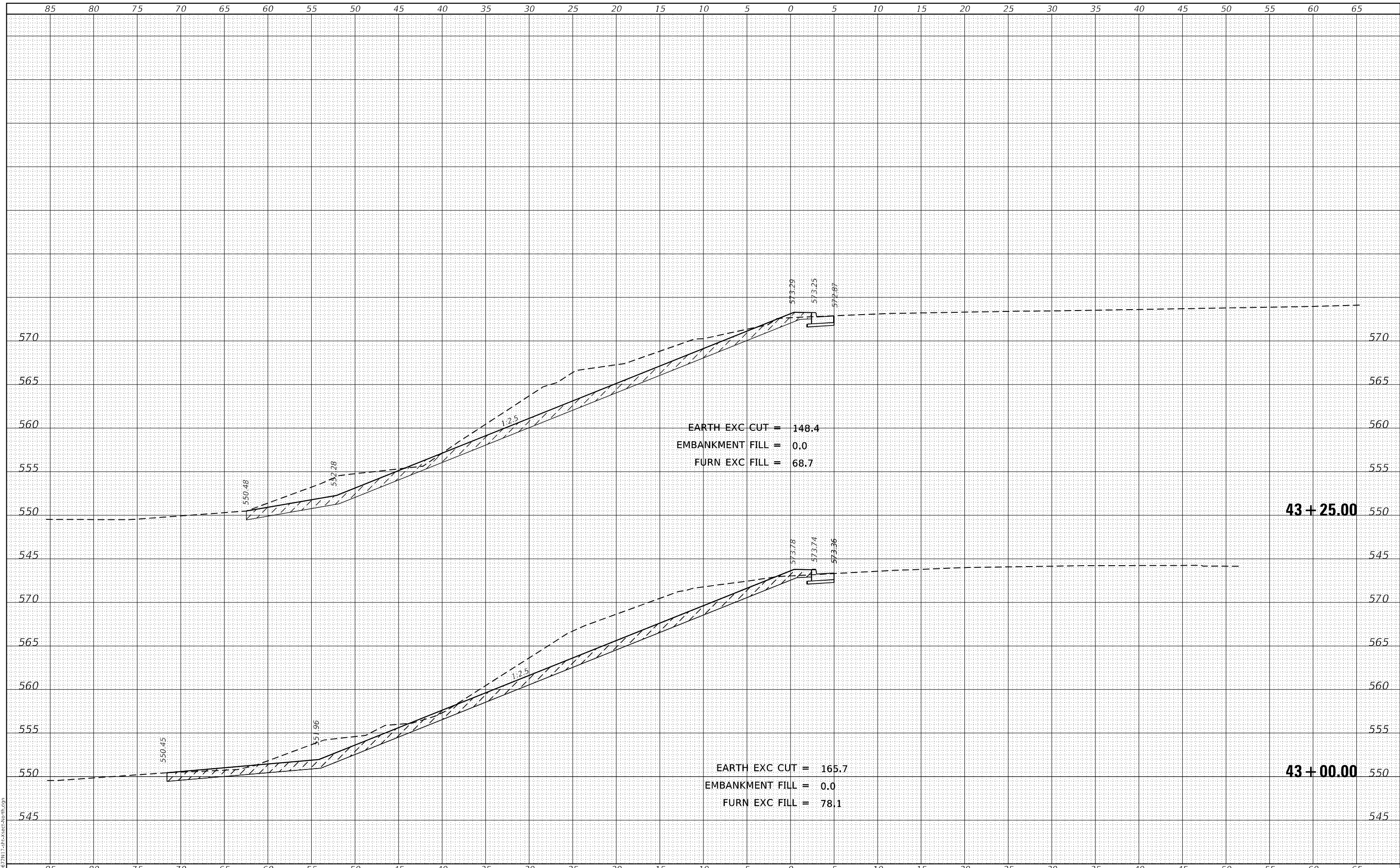
| | | | | |
|--------------------|-------------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 23 |
| CONTRACT NO. 72N17 | | | | |

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: D:\516672N17\csho\sect-north.dgn



EARTH EXC CUT = 148.4
EMBANKMENT FILL = 0.0
FURN EXC FILL = 68.7

43 + 25.00

EARTH EXC CUT = 165.7
EMBANKMENT FILL = 0.0
FURN EXC FILL = 78.1

43 + 00.00



| | | |
|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
NORTH CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 43+00.00 TO STA. 43+25.00

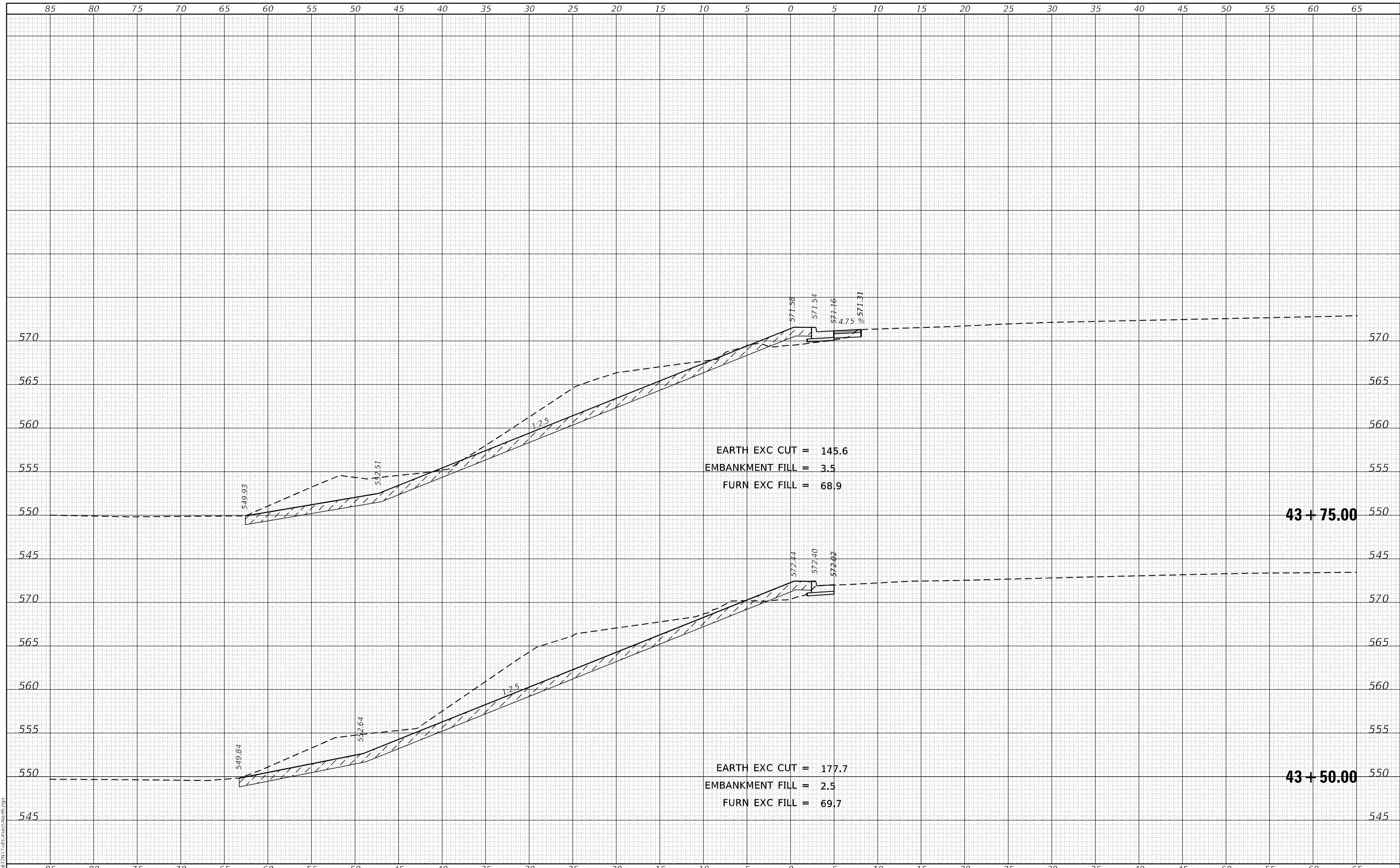
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 24 |
| | | | CONTRACT NO. 72N17 | |

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: D:\516627\17\csho\sect-north.dgn



EARTH EXC CUT = 145.6
EMBANKMENT FILL = 3.5
FURN EXC FILL = 68.9

EARTH EXC CUT = 177.7
EMBANKMENT FILL = 2.5
FURN EXC FILL = 69.7

43 + 75.00

43 + 50.00



| |
|------------------------------|
| USER NAME = default |
| JOB = 2644.3 |
| PLOT SCALE = 10,0000 * / in. |
| PLOT DATE = 1/5/2022 |

| |
|----------------|
| DESIGNED - TEC |
| DRAWN - TEC |
| CHECKED - |
| DATE - 11-2-21 |

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
NORTH CROSS SECTIONS**

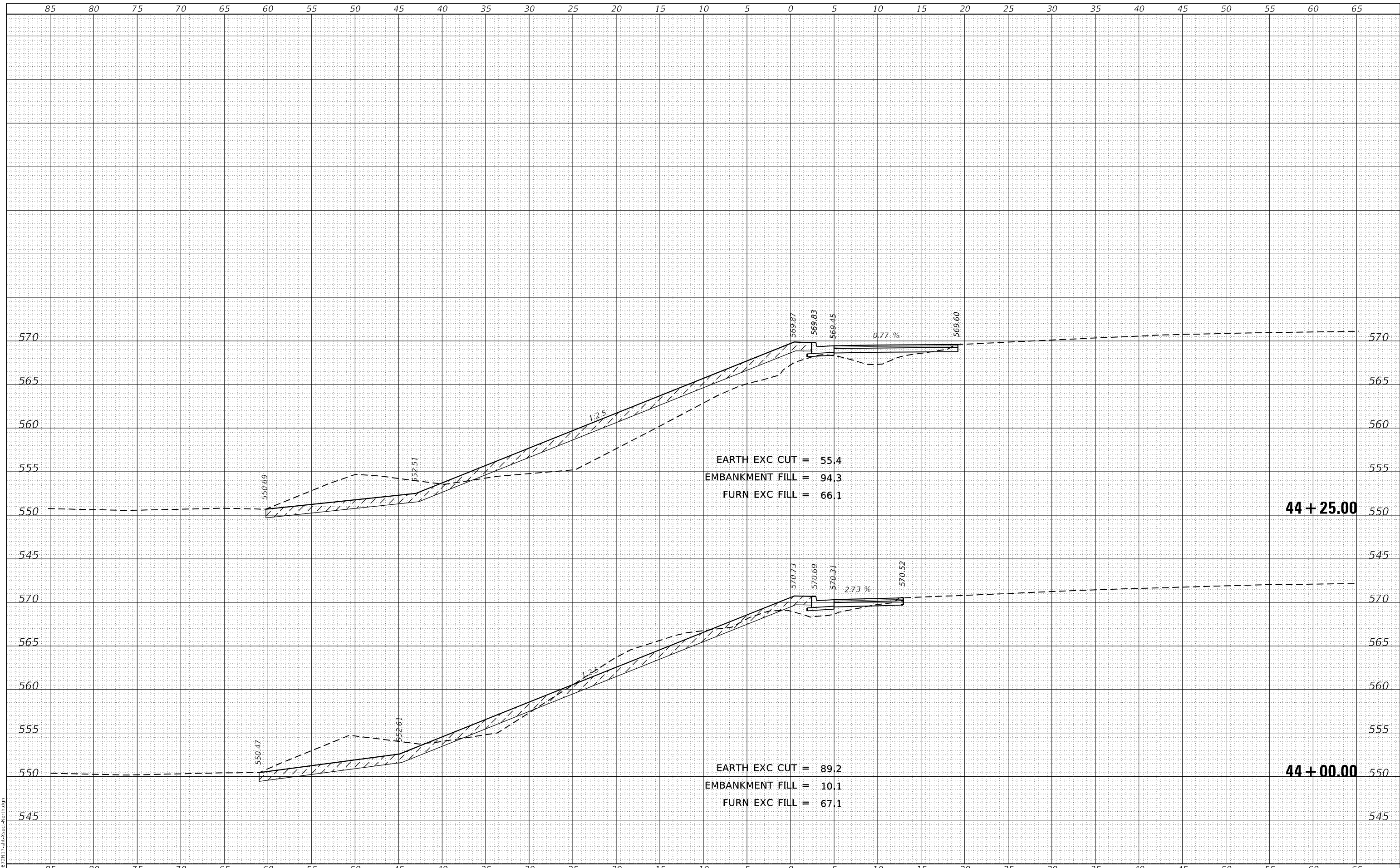
SCALE: 1" = 5' SHEET OF SHEETS STA. 43+50.00 TO STA. 43+75.00

| | | | | |
|-------------|-------------------|----------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 25 |
| | | | CONTRACT NO. 72N17 | |
| | | ILLINOIS | FED. AID PROJECT | |

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

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

MODEL: Definit
FILE NAME: D:\56672N17.dwg

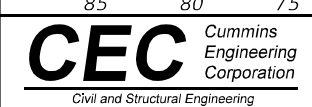


EARTH EXC CUT = 55.4
EMBANKMENT FILL = 94.3
FURN EXC FILL = 66.1

44 + 25.00

EARTH EXC CUT = 89.2
EMBANKMENT FILL = 10.1
FURN EXC FILL = 67.1

44 + 00.00



| | | |
|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
NORTH CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 44+00.00 TO STA. 44+25.00

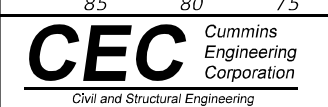
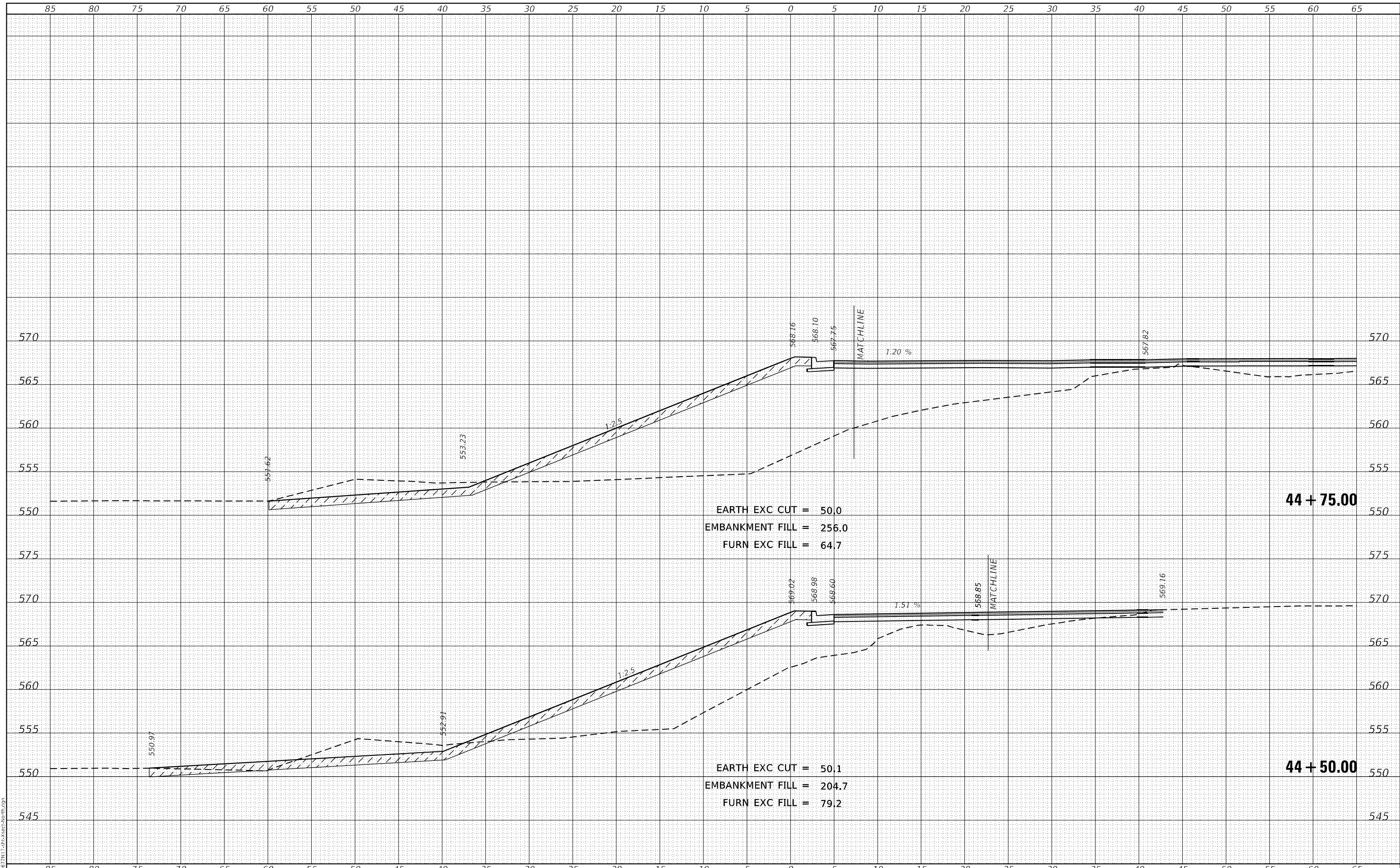
| | | | | |
|-------------|-------------------|----------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 26 |
| | | | CONTRACT NO. 72N17 | |

ILLINOIS FED. AID PROJECT

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

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

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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
NORTH CROSS SECTIONS**

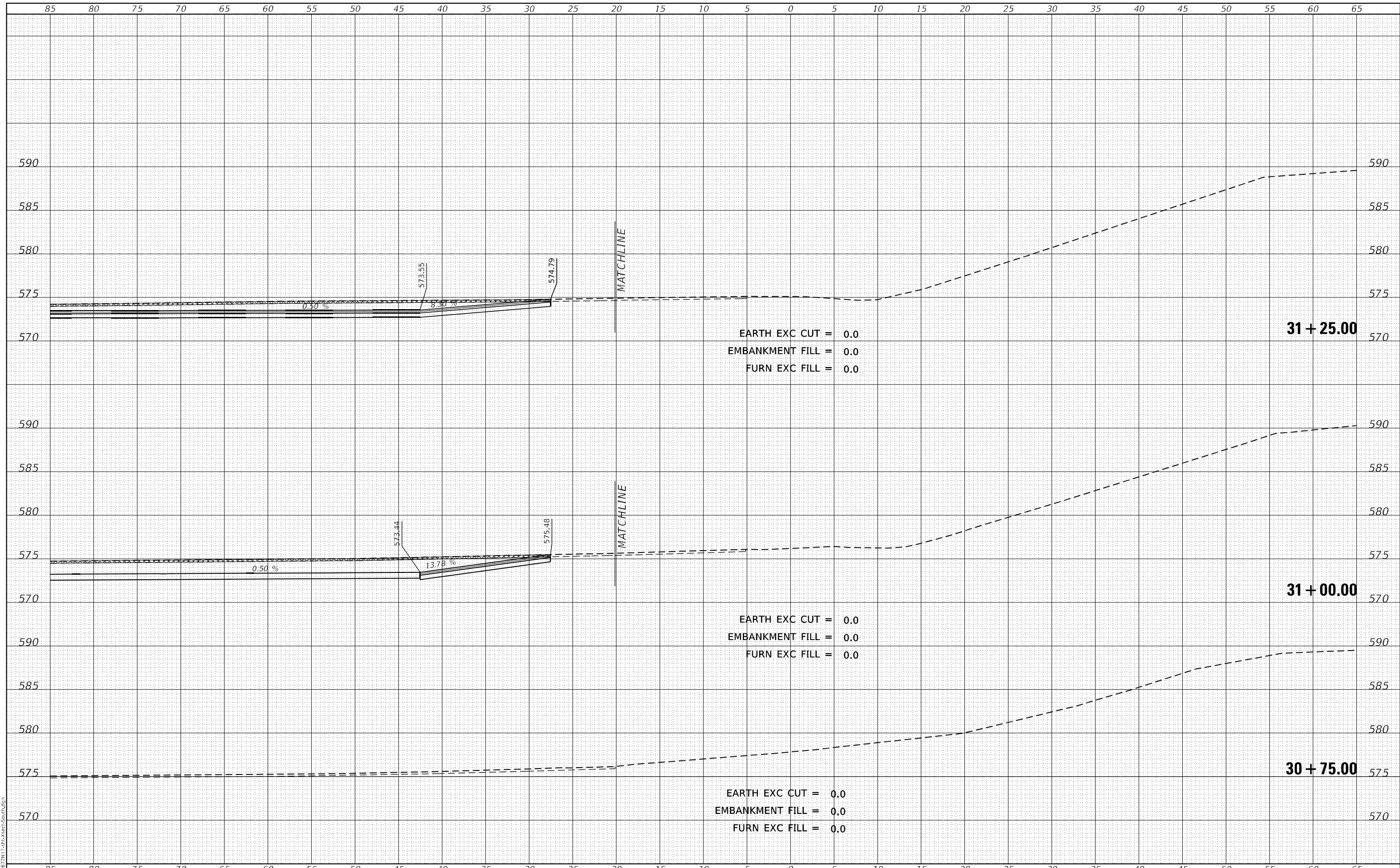
SCALE: 1" = 5' SHEET OF SHEETS STA. 44+50.00 TO STA. 44+75.00

| | | | | |
|---------------------------|-------------------|----------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 27 |
| | | | | CONTRACT NO. 72N17 |
| ILLINOIS FED. AID PROJECT | | | | |

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

MODEL: Default
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EARTH EXC CUT = 0.0
EMBANKMENT FILL = 0.0
FURN EXC FILL = 0.0

EARTH EXC CUT = 0.0
EMBANKMENT FILL = 0.0
FURN EXC FILL = 0.0

EARTH EXC CUT = 0.0
EMBANKMENT FILL = 0.0
FURN EXC FILL = 0.0

31 + 25.00

31 + 00.00

30 + 75.00



| | | |
|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
SOUTH CROSS SECTIONS**

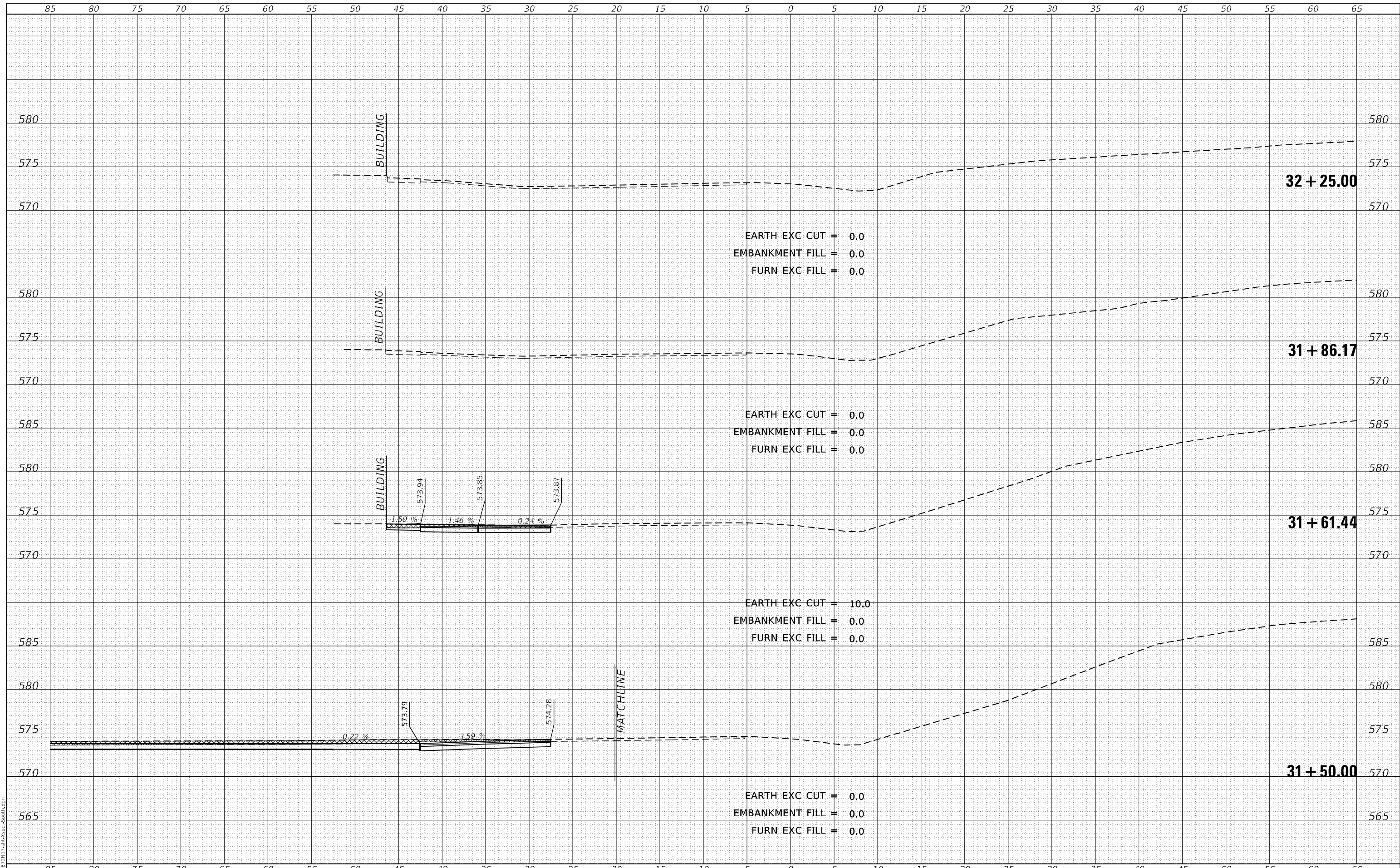
SCALE: 1" = 5' SHEET OF SHEETS STA. 30+75.00 TO STA. 31+25.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|----------|--------------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 28 |
| | | | CONTRACT NO. 72N17 | |
| | | ILLINOIS | FED. AID PROJECT | |

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

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

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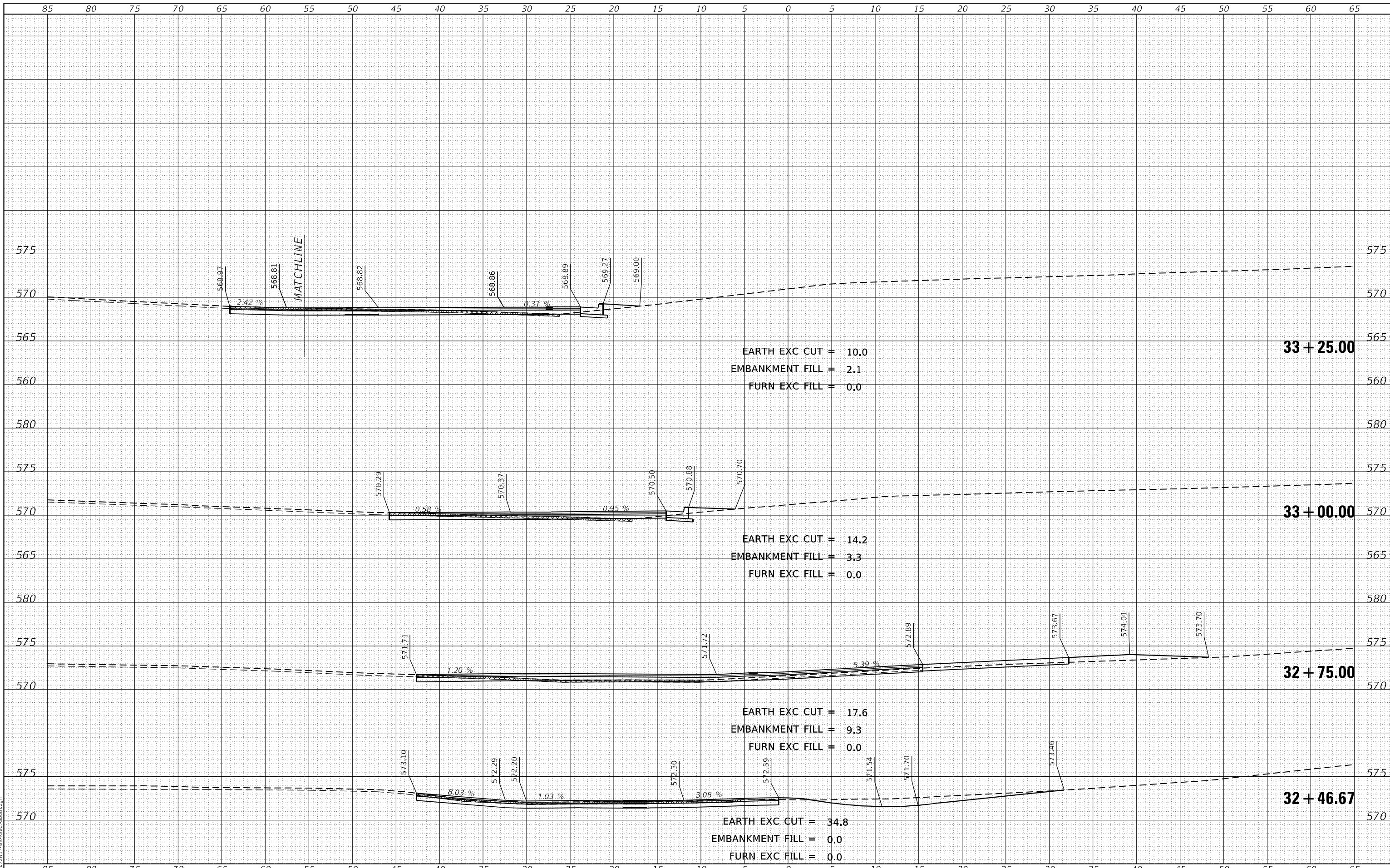


| | | | | | | | | | |
|--|---|--|--|---|--|-----------------------------------|--------------------------------|---|---------------------------|
| | USER NAME = default JOB = 2644.3 PLOT SCALE = 10,0000 * / in. PLOT DATE = 1/5/2022 | DESIGNED - TEC DRAWN - TEC CHECKED - DATE - 11-2-21 | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DISTRICT 6 SIGN SHOP SOUTH CROSS SECTIONS | SCALE: 1" = 5' SHEET OF SHEETS | STA. 31+50.00 TO STA. 32+25.00 | F.A.U. RTE. 8157 SECTION D6 SIGN SHOP MG-T COUNTY SANGAMON TOTAL SHEETS 38 SHEET NO. 29 CONTRACT NO. 72N17 | ILLINOIS FED. AID PROJECT |
|--|---|--|--|---|--|-----------------------------------|--------------------------------|---|---------------------------|

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

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

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| USER NAME = default | DESIGNED - TEC | REvised - |
| JOB = 2644.3 | DRAWN - TEC | REvised - |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REvised - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REvised - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
 SOUTH CROSS SECTIONS**

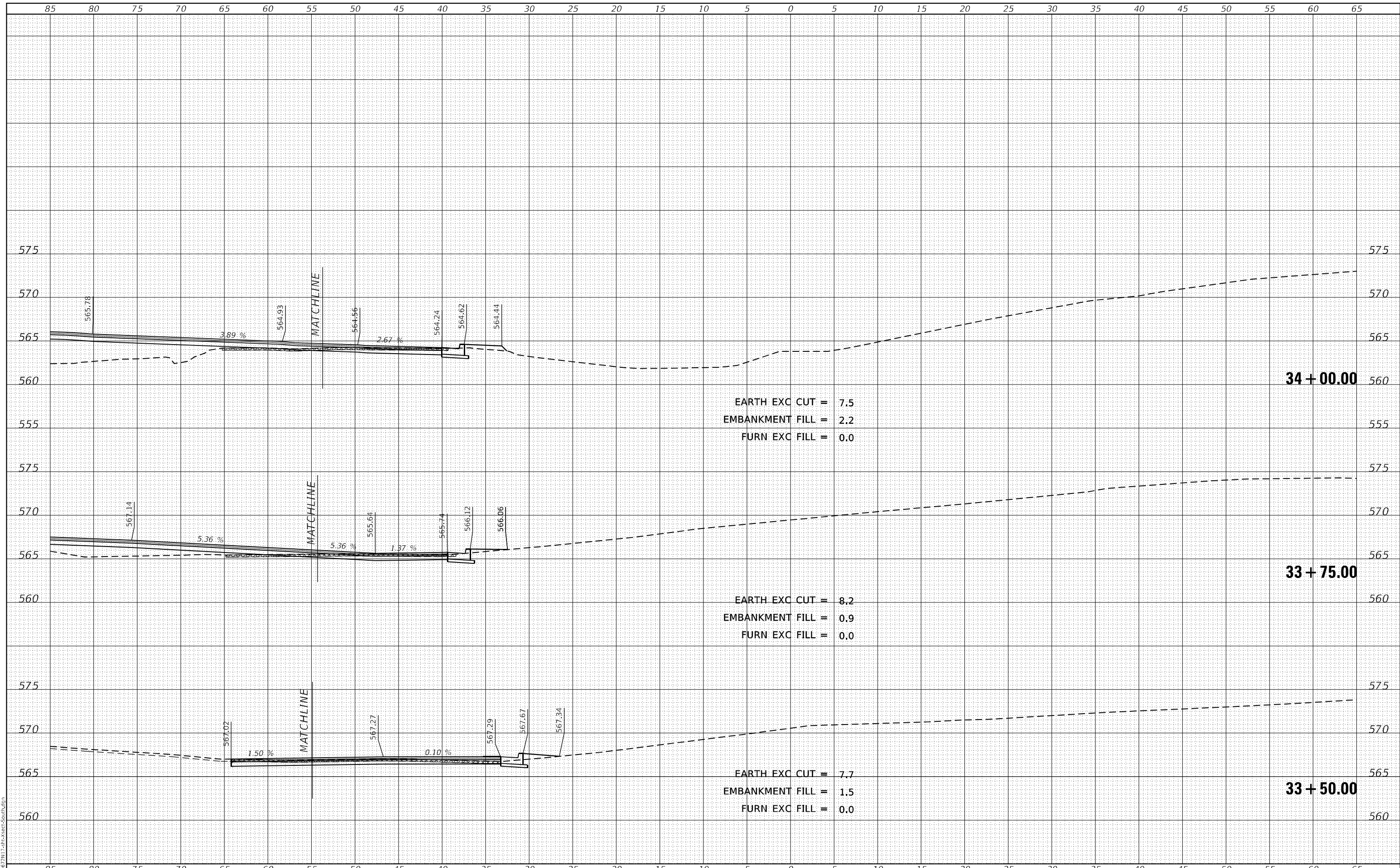
SCALE: 1" = 5'
 SHEET OF SHEETS
 STA. 32+50.00 TO STA. 33+25.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|----------|--------------|---------------------------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 30 |
| | | | | CONTRACT NO. 72N17 |
| | | | | ILLINOIS FED. AID PROJECT |

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| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
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| ORIGINAL SURVEY | SURVEYED | DATE |
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CEC Cummins Engineering Corporation
Civil and Structural Engineering

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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

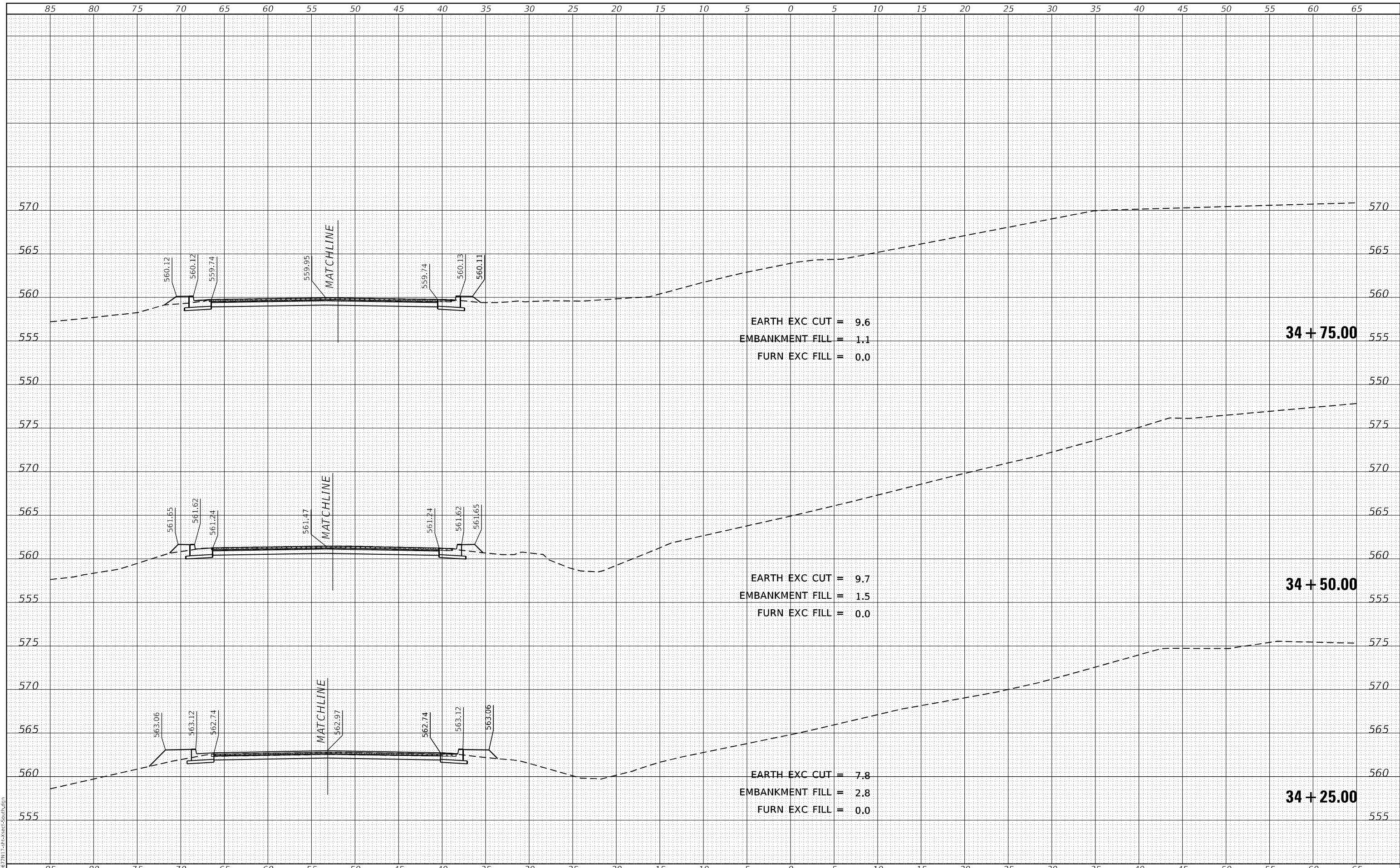
**DISTRICT 6 SIGN SHOP
SOUTH CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 33+50.00 TO STA. 34+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 31 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
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| ORIGINAL SURVEY | SURVEYED | DATE |
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CEC Cummins Engineering Corporation
Civil and Structural Engineering

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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
SOUTH CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 34+25.00 TO STA. 34+75.00

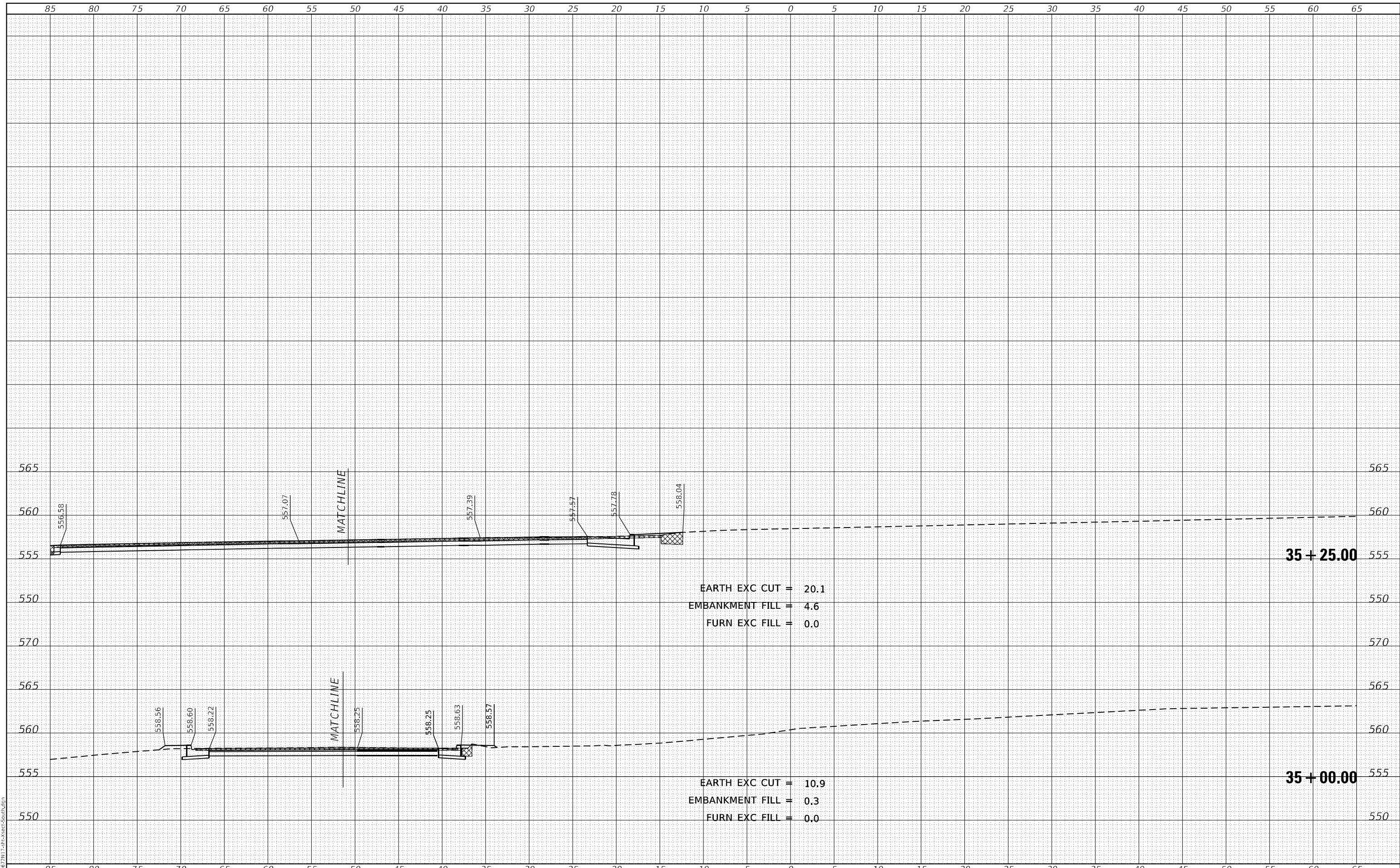
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 32 |
| CONTRACT NO. 72N17 | | | | |

ILLINOIS FED. AID PROJECT

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| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
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| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
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CEC Cummins Engineering Corporation
Civil and Structural Engineering

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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
SOUTH CROSS SECTIONS**

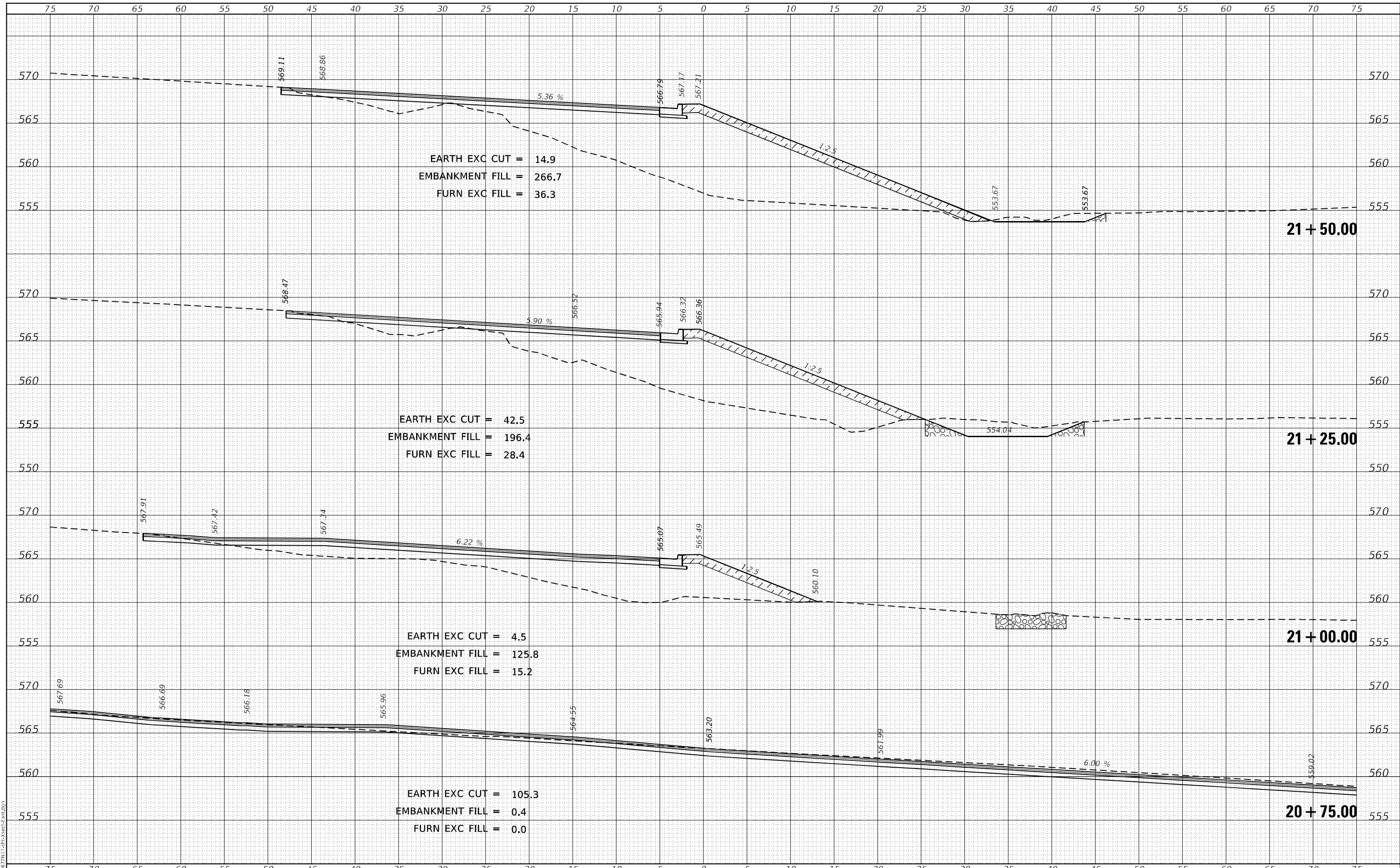
SCALE: 1" = 5' SHEET OF SHEETS STA. 35+00.00 TO STA. 35+25.00

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|-------------|-------------------|----------|------------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 33 |
| | | | | CONTRACT NO. 72N17 |
| | | ILLINOIS | FED. AID PROJECT | |

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| DATE | |
| BY | |
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| NO. | AREAS CHECKED |

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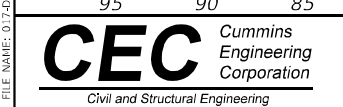
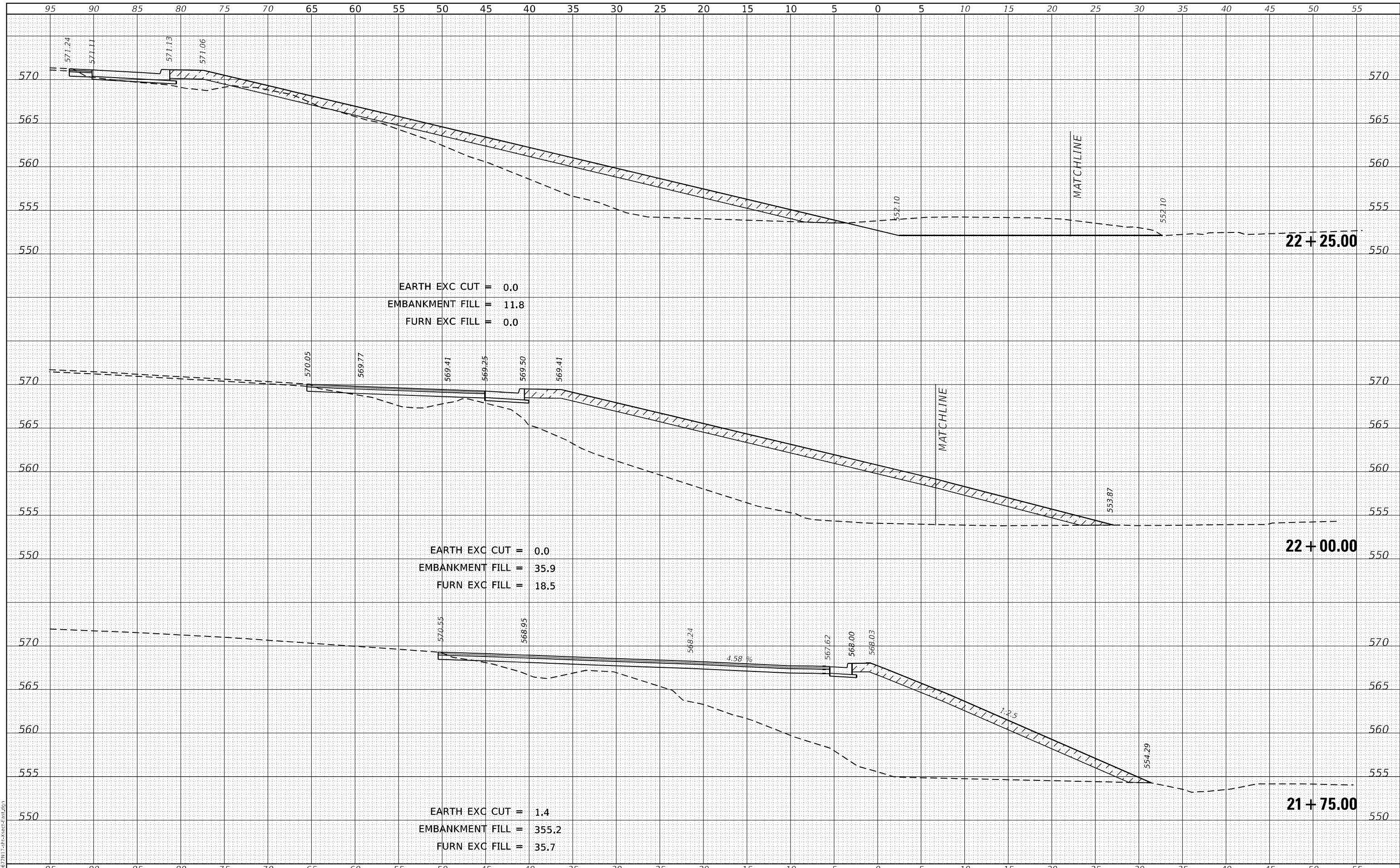


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|--|------------------------------|----------------|-----------|---|---|----------------------|-----------------------------|--------------------------------|--------------------|---------------------------|
| CEC Cummins Engineering Corporation Civil and Structural Engineering | USER NAME = default | DESIGNED - TEC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DISTRICT 6 SIGN SHOP EAST CROSS SECTIONS | F.A.U. R.T.E. = 8157 | SECTION = D6 SIGN SHOP MG-T | COUNTY = SANGAMON | TOTAL SHEETS = 38 | SHEET NO. = 34 |
| | JOB = 2644.3 | DRAWN - TEC | REVISED - | | | SCALE: 1" = 5' | SHEET OF SHEETS | STA. 20+75.00 TO STA. 21+25.00 | CONTRACT NO. 72N17 | |
| | PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - | | | | | | | ILLINOIS FED. AID PROJECT |
| | PLOT DATE = 1/5/2022 | DATE = 11-2-21 | REVISED - | | | | | | | |

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| ORIGINAL SURVEY | |
| NOTE BOOK | |
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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
 EAST CROSS SECTIONS**

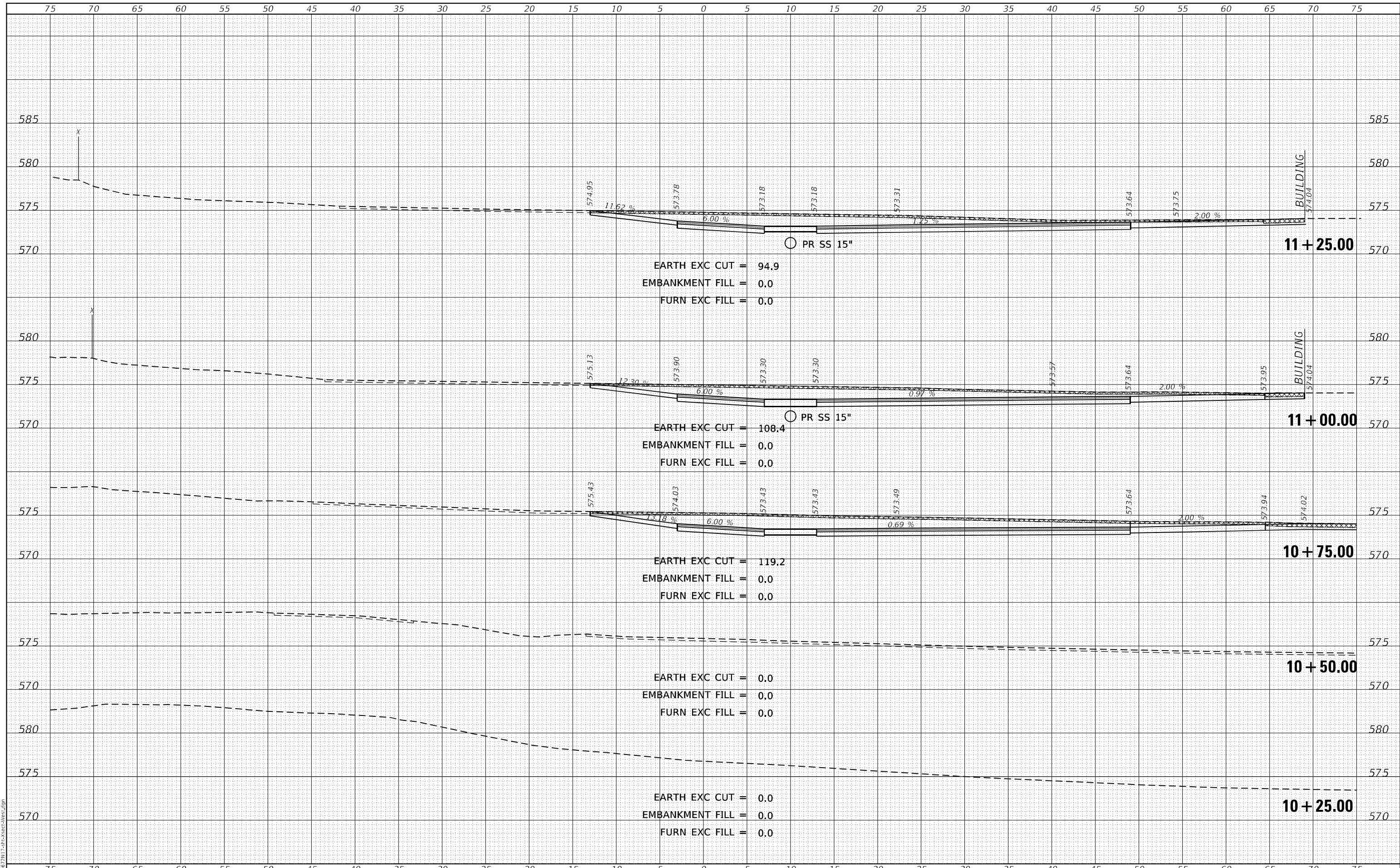
SCALE: 1" = 5' SHEET OF SHEETS STA. 21+50.00 TO STA. 22+00.00

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|---------------------------|-------------------|----------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 35 |
| | | | | CONTRACT NO. 72N17 |
| ILLINOIS FED. AID PROJECT | | | | |

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| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
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| | AREAS CHECKED |

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| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
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CEC Cummins Engineering Corporation
Civil and Structural Engineering

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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

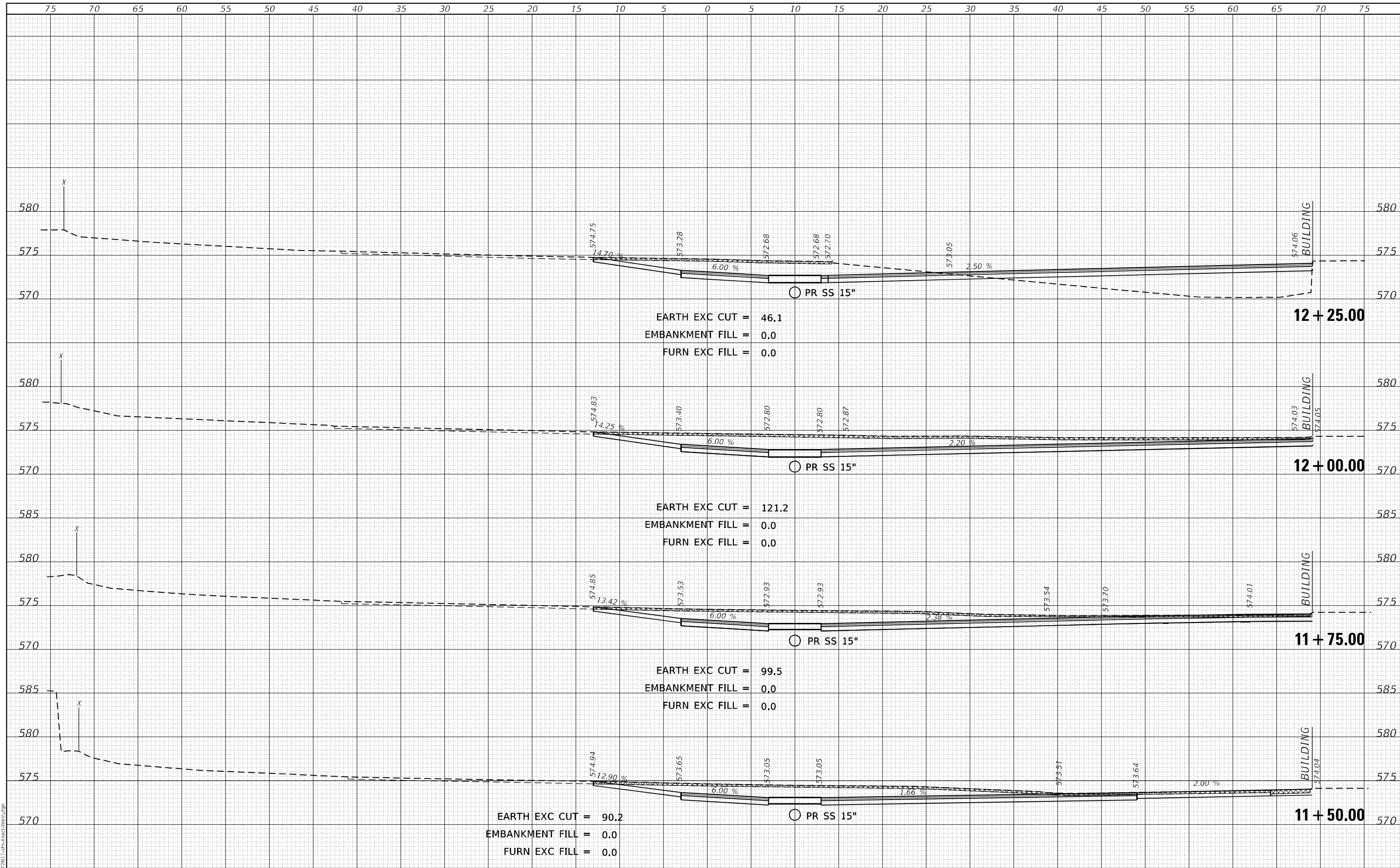
**DISTRICT 6 SIGN SHOP
WEST CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 10+25.00 TO STA. 11+25.00

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|------------------|---------------------------|---------------------------|--------------------|--------------|
| F.A.U. RTE. 8157 | SECTION D6 SIGN SHOP MG-T | COUNTY SANGAMON | TOTAL SHEETS 38 | SHEET NO. 36 |
| | | | CONTRACT NO. 72N17 | |
| | | ILLINOIS FED. AID PROJECT | | |

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

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

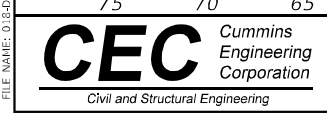


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 EMBANKMENT FILL = 0.0
 FURN EXC FILL = 0.0

EARTH EXC CUT = 99.5
 EMBANKMENT FILL = 0.0
 FURN EXC FILL = 0.0

EARTH EXC CUT = 121.2
 EMBANKMENT FILL = 0.0
 FURN EXC FILL = 0.0

EARTH EXC CUT = 46.1
 EMBANKMENT FILL = 0.0
 FURN EXC FILL = 0.0



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| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT 6 SIGN SHOP
 WEST CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 11+50.00 TO STA. 12+25.00

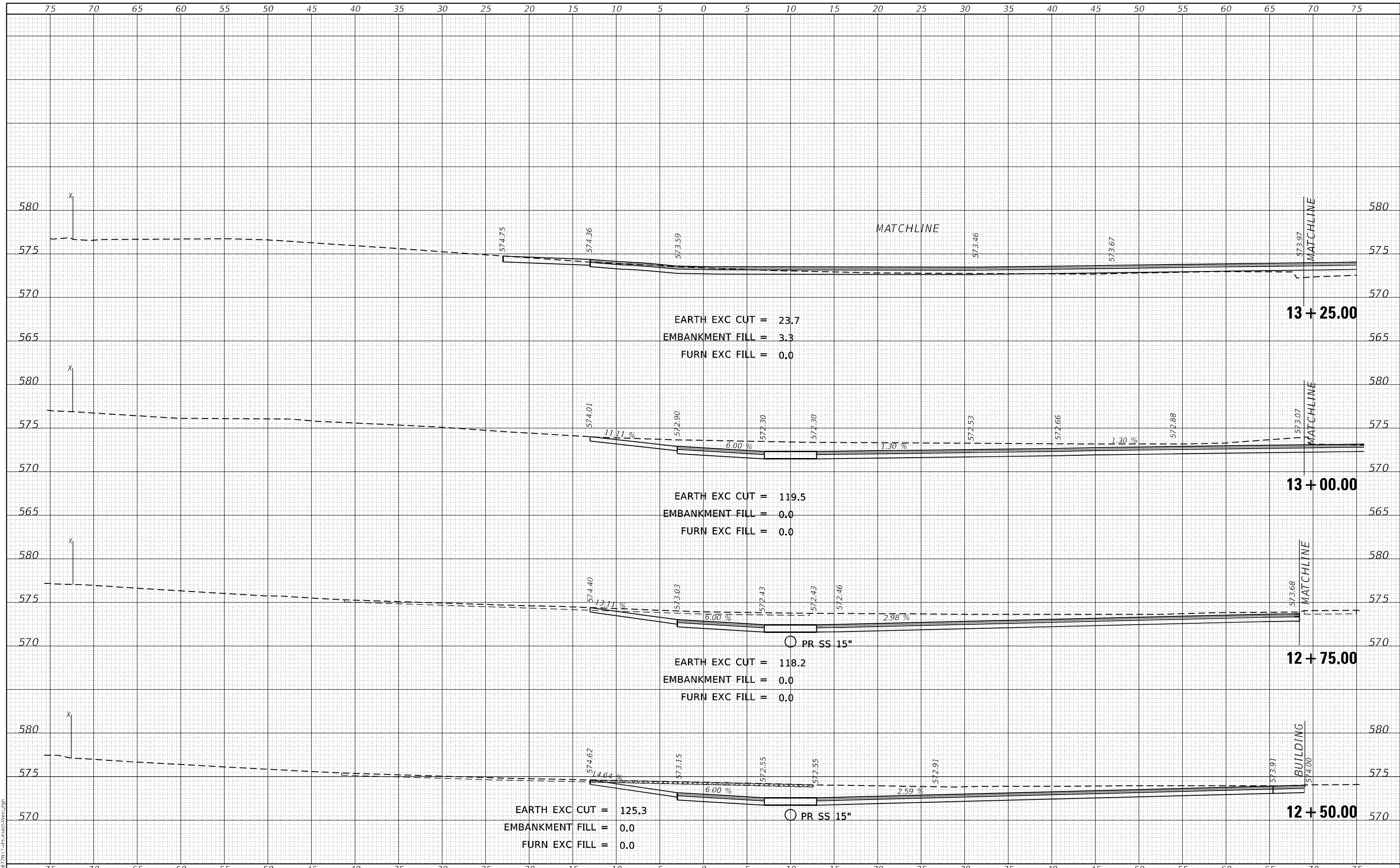
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|---------------------------|-------------------|----------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 37 |
| | | | CONTRACT NO. 72N17 | |
| ILLINOIS FED. AID PROJECT | | | | |

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

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CEC Cummins Engineering Corporation
Civil and Structural Engineering

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|------------------------------|----------------|-----------|
| USER NAME = default | DESIGNED - TEC | REVISED - |
| JOB = 2644.3 | DRAWN - TEC | REVISED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 1/5/2022 | DATE - 11-2-21 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 SIGN SHOP
WEST CROSS SECTIONS**

SCALE: 1" = 5' SHEET OF SHEETS STA. 12+50.00 TO STA. 13+25.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|----------|--------------|-----------|
| 8157 | D6 SIGN SHOP MG-T | SANGAMON | 38 | 38 |
| CONTRACT NO. 72N17 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |