

SIDE ELEVATION
(Showing Safety Chain W/O Sign)

FRONT ELEVATION

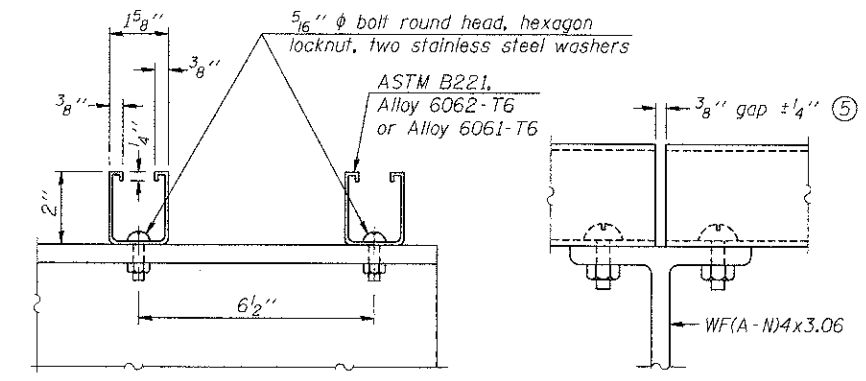
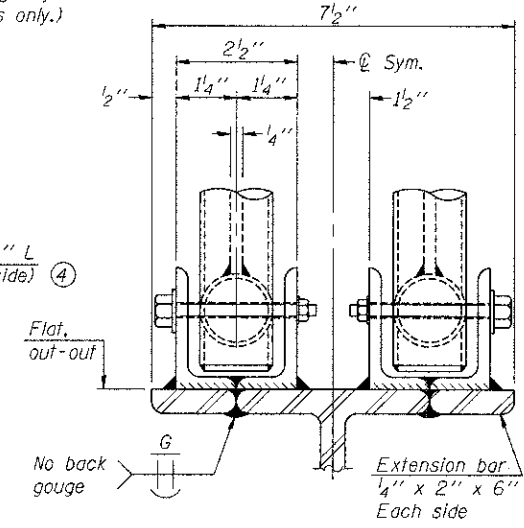
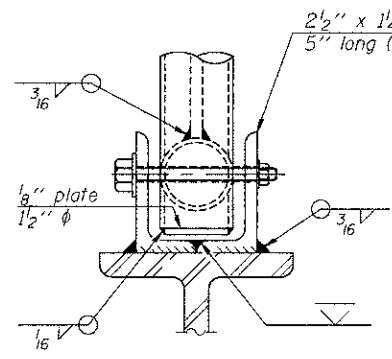
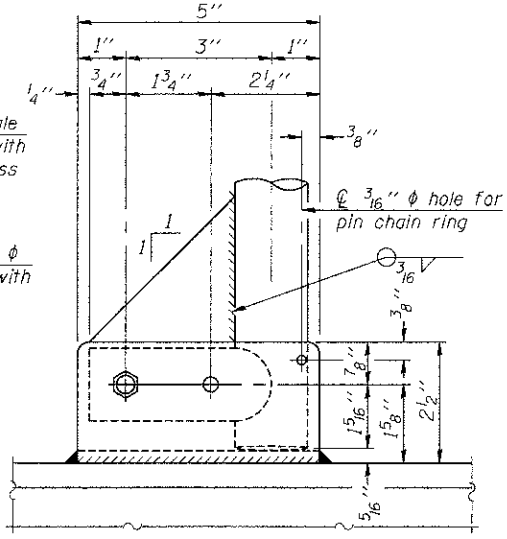
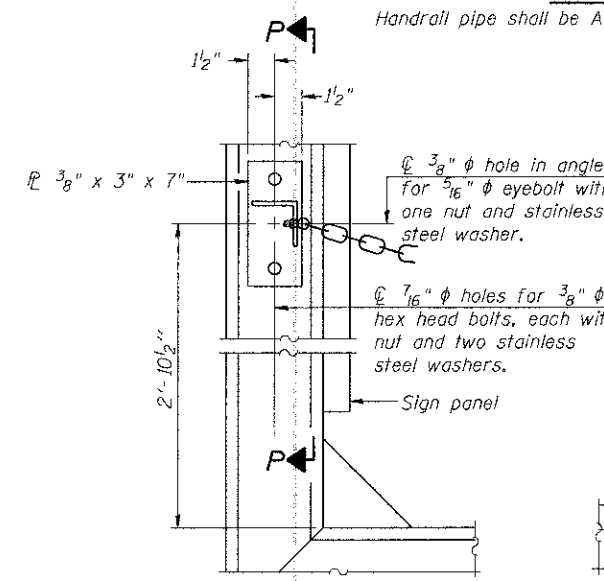
DETAIL F

DETAIL G

HANDRAIL DETAILS

Handrail pipe shall be ASTM B241 or B429, Alloy 6063-T6 or Alloy 6061-T6.

① Install standard force-fit end caps or weld 1/8" end plates with 1/8" c.f.w. and grind smooth. (All rail ends)
② Horizontal handrail member shall be continuous thru fitting. Provide 1/16" φ hole in fitting for 3/8" φ bolt. Field drill 1/16" φ hole in horizontal rail member. Provide locknut and two stainless steel washers for bolt. (Use 5/16" eyebolts in 1/16" φ holes on top rail at ends only.)



ALTERNATE SAFETY CHAIN ATTACHMENT
(With Sign Present)

Items not shown same as "Side Elevation" of "Handrail Details"

SIDE ELEVATION

Drill and ream for 3/8" φ bolt with two hexagon locknuts and two stainless steel washers.

FRONT ELEVATION

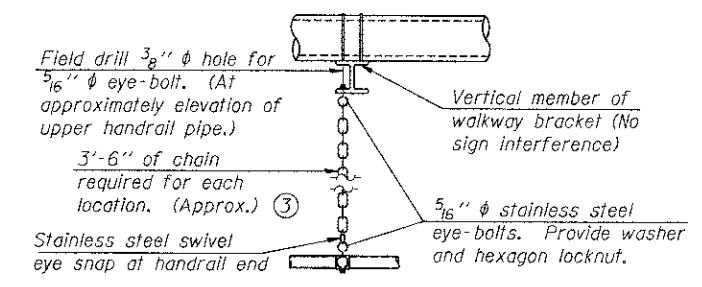
Details not shown same as "ELEVATION" at right.

ELEVATION AT HANDRAIL JOINT ④

Details not shown same as "FRONT ELEVATION"

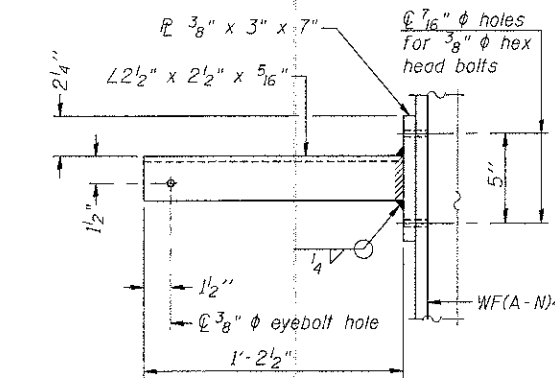
SECTION F-F and SECTION G-G LIGHTING FIXTURE MOUNTS (IF REQUIRED)

⑤ Field cut ends of light support channels shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

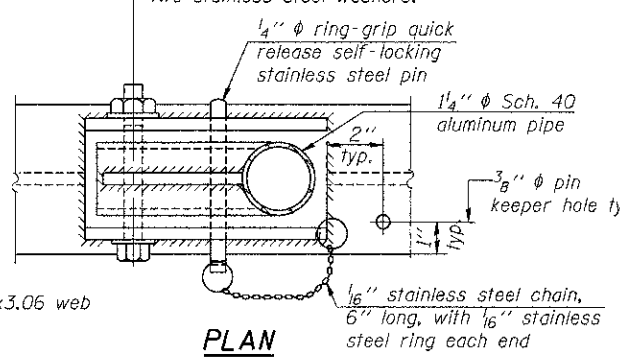


SAFETY CHAIN

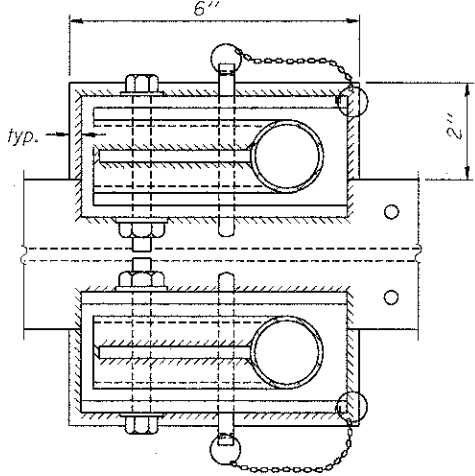
One required for each end of each walkway.



SECTION P-P

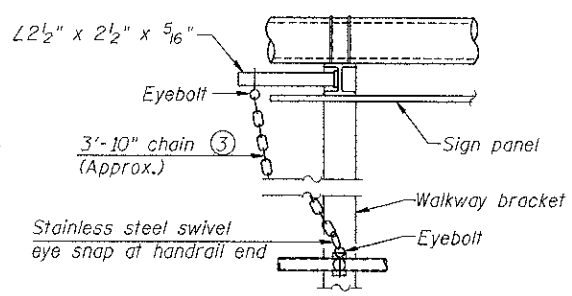


**PLAN
DETAIL E HANDRAIL HINGE**



PLAN AT HANDRAIL JOINT

Details not shown same as "PLAN"



ALTERNATE SAFETY CHAIN ATTACHMENT
Details not shown similar to "Safety Chain" Details (Walkway omitted for clarity)

③ 3/16" Type 304L stainless steel chain, approximately 12 links per foot.

④ Extrusions may be used in lieu of the details shown, with approval of the Engineer.

OSC-A-8

6-1-12

| | | | |
|-------------|----------------------|-----------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - MDJ | REVISED - |
| #FILE# | | DRAWN - MDJ | REVISED - |
| | PLOT SCALE = #SCALE# | CHECKED - JLR | REVISED - |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - |

| | |
|-----------------|-----------|
| DESIGNED - MDJ | REVISED - |
| DRAWN - MDJ | REVISED - |
| CHECKED - JLR | REVISED - |
| DATE - 06/29/12 | REVISED - |

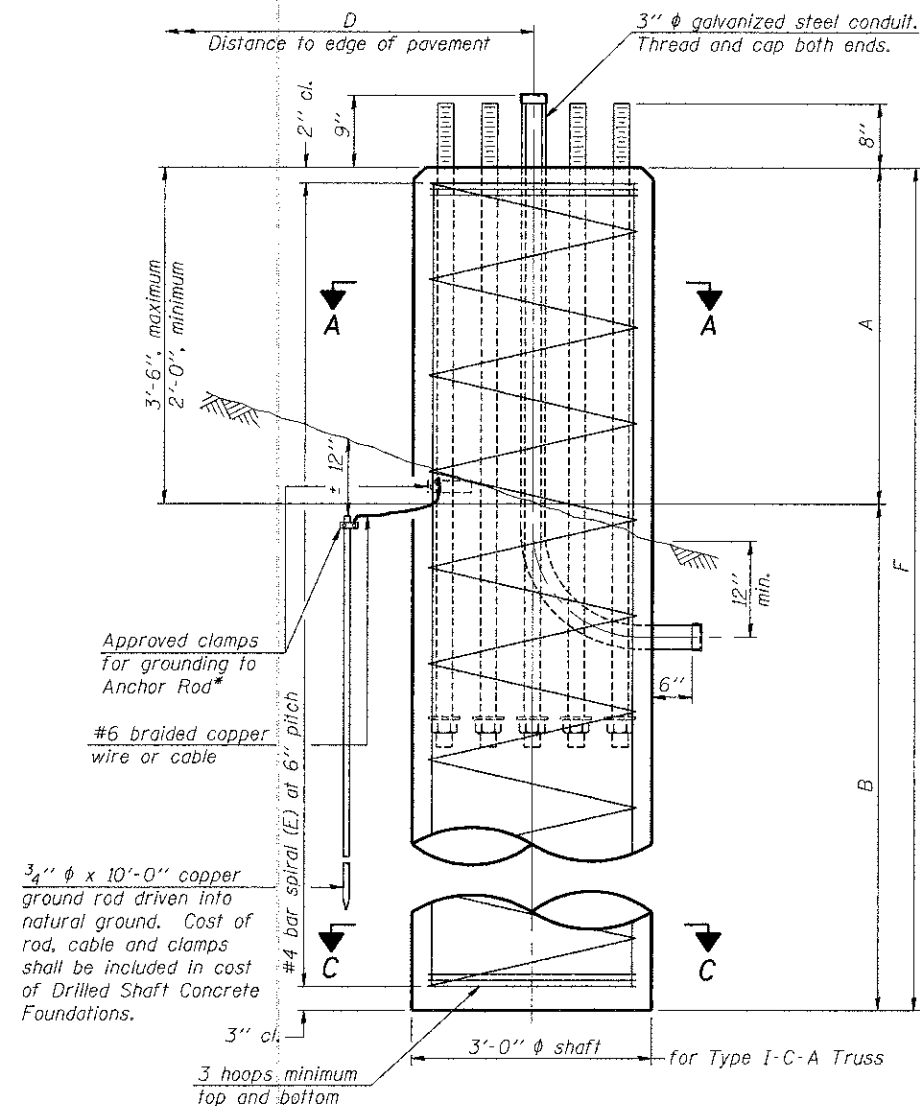
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
1-70 CONNECTION

| | |
|---|--------------------------------------|
| CANTILEVER SIGN STRUCTURES - HANDRAIL DETAILS | |
| ALUMINUM TRUSS & STEEL POST | |
| SCALE: | SHEET NO. 8 OF 9 SHEETS STA. TO STA. |

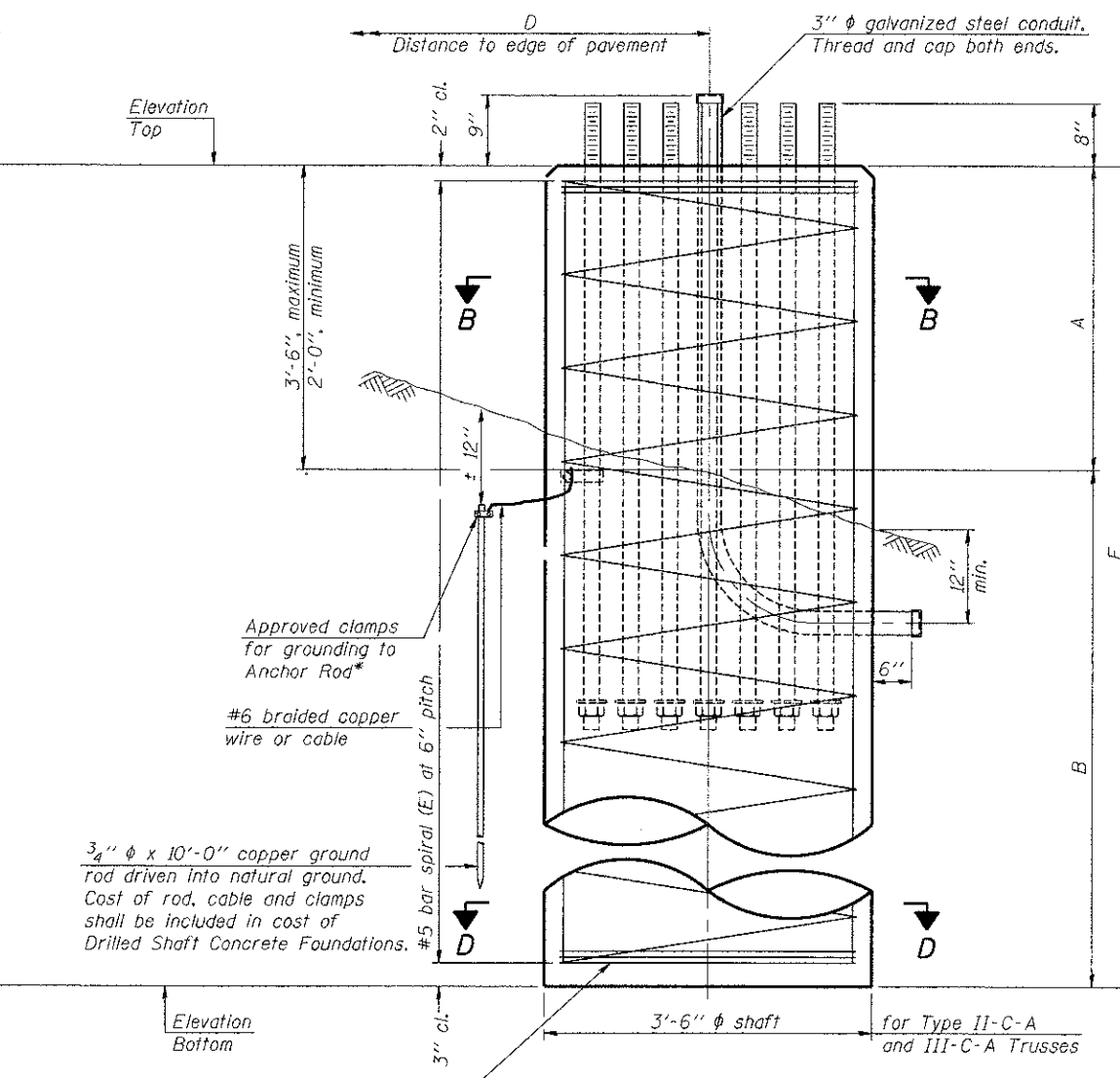
| | | | | |
|---------------------|---------|---------------------------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 998 | 82-1R | ST. CLAIR | 294 | 201 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | CONTRACT NO. 76C43 | |

C:\WORKING\DESIGN\BENCH\ADDCON\08-RODDELDON\08-RODDELDON\STRUCTURE\STRUCTURE\DESIGN\SHEET\CONTRACT\08-SHT-518R2.DWG
 5-27-2012 9:57:28 AM
 BONDHULLO \S\F5-084\KAWA\FILE I.D-TRANS.07-2202\28869-081\STRUCTURE\CONTRACT\08-SHT-518R2.DWG

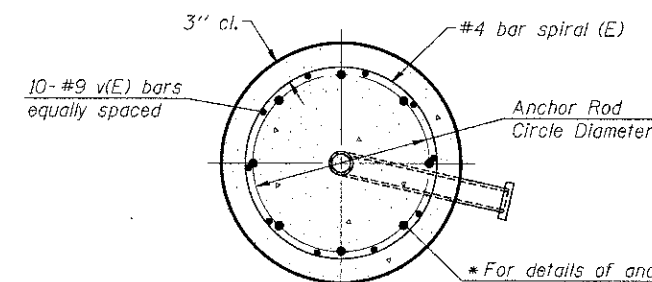
* Grind anchor rod to bright finish at ground clamp location before installing clamp.



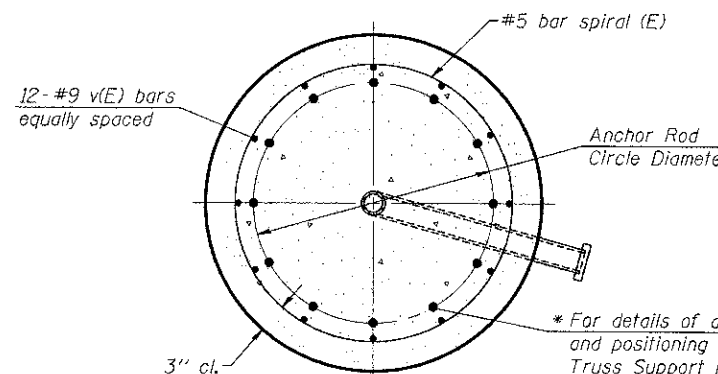
ELEVATION



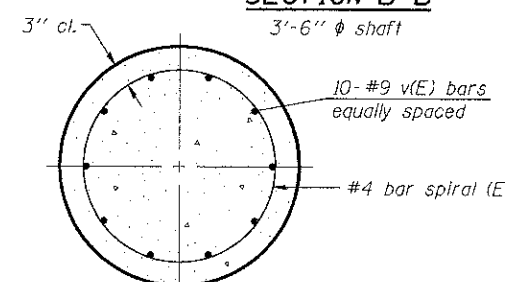
ELEVATION



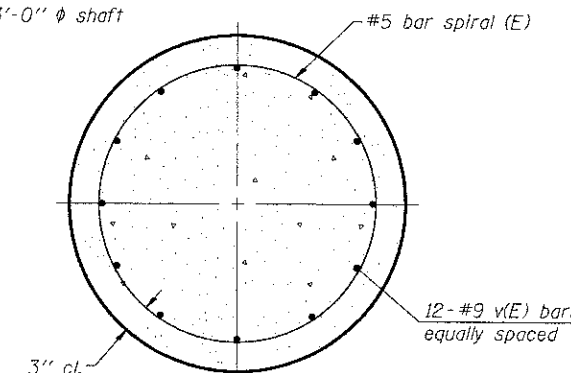
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTES:

The foundation dimensions shown in the Foundation Design Table are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Q_u) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown in the Foundation Data Table will be the result of site specific designs.

If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

FOUNDATION DESIGN TABLE

| Truss Type | Post Base Sheet | Maximum Cantilever Length (ft) | Maximum Total Sign Area (sq ft) | Shaft Diameter (in) | "B" Depth (ft) | Anchor Rods | | Anchor Rod Circle Diameter (in) |
|------------|-----------------|--------------------------------|---------------------------------|---------------------|----------------|-------------|---------------|---------------------------------|
| | | | | | | No. | Diameter (in) | |
| I-C-A | OSC-A-4 | 25 | 170 | 3.0 | 16.0 | 8 | 2 | 22 |
| II-C-A | OSC-A-5 | 30 | 170 | 3.5 | 17.0 | 12 | 2 | 30 |
| II-C-A | OSC-A-5 | 30 | 340 | 3.5 | 21.5 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 35 | 170 | 3.5 | 19.0 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 35 | 250 | 3.5 | 22.5 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 35 | 400 | 3.5 | 26.5 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 40 | 400 | 3.5 | 32.0 | 12 | 2 | 30 |

FOUNDATION DATA TABLE

| Structure Number | Station | Truss Type | Shaft Diameter | Elevation Top | Elevation Bottom | Q_u | A | B | F | Class DS Concrete Cubic Yards |
|------------------|---------|------------|----------------|---------------|------------------|-------|-------|--------|--------|-------------------------------|
| 8C0821070R001.1 | 130+03 | II-C-A | - | - | - | - | - | - | - | - |
| 8C0821070R001.7 | 158+00 | II-C-A | 3'-6" | 418.07 | 394.57 | 1.25 | 2'-0" | 21'-6" | 23'-6" | 8.4 |
| 8C0821070R002.7 | 71+31 | II-C-A | - | - | - | - | - | - | - | - |
| 8C0821070L002.7 | 72+90 | II-C-A | 3'-6" | 447.69 | 424.19 | 1.25 | 2'-0" | 21'-6" | 23'-6" | 8.4 |

OSC-A-9

6-1-12

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

DESIGNED - MDJ
DRAWN - MDJ
CHECKED - JLR
DATE - 06/29/12

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-70 CONNECTION

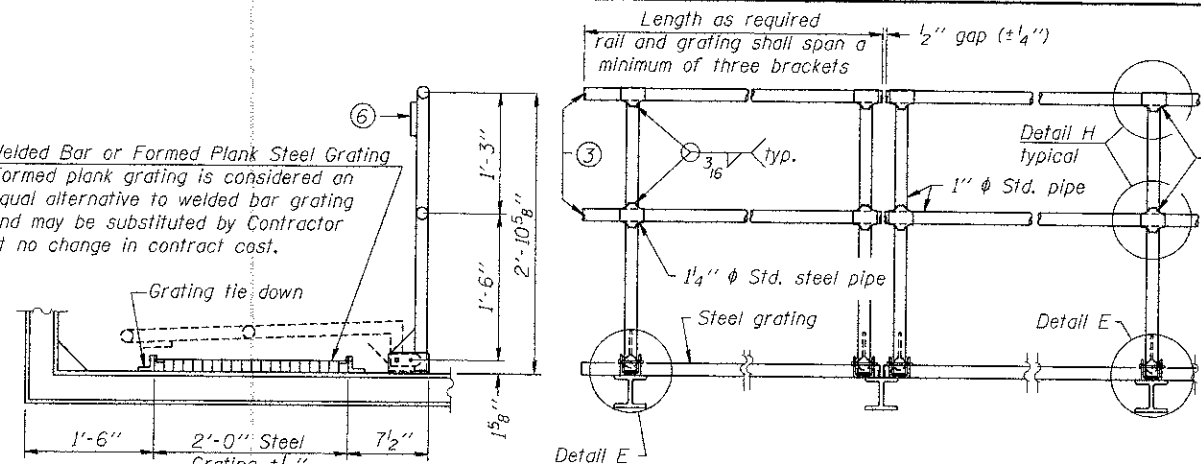
CANTILEVER SIGN STRUCTURES - DRILLED SHAFT
ALUMINUM TRUSS & STEEL POST

SCALE: SHEET NO. 9 OF 9 SHEETS STA. TO STA.

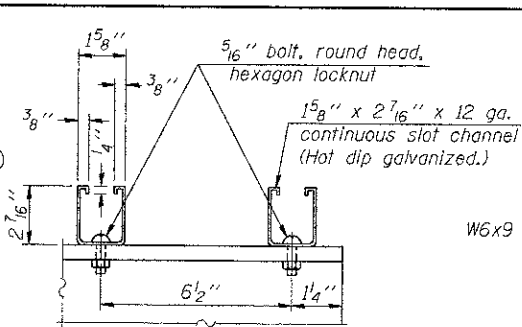
F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.
998 82-1R ST. CLAIR 294 202
CONTRACT NO. 76C43

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

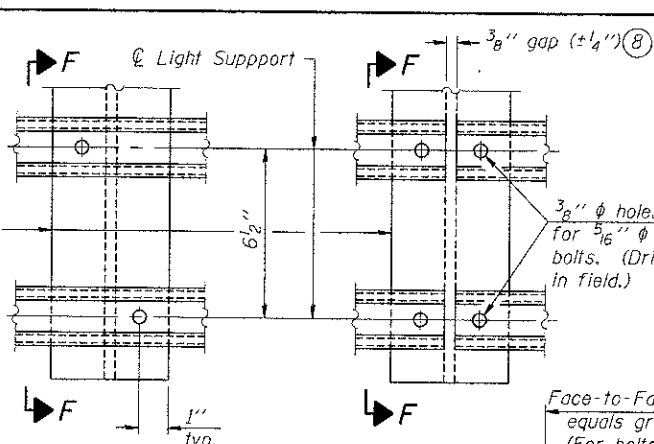
Welded Bar or Formed Plank Steel Grating
Formed plank grating is considered an equal alternative to welded bar grating and may be substituted by Contractor at no change in contract cost.



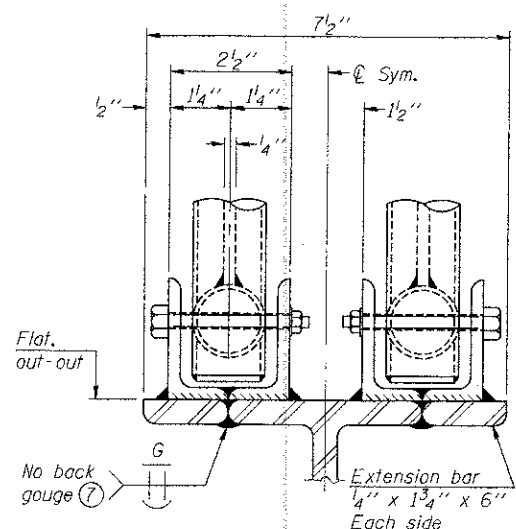
SIDE ELEVATION DETAIL D HANDRAIL FRONT ELEVATION



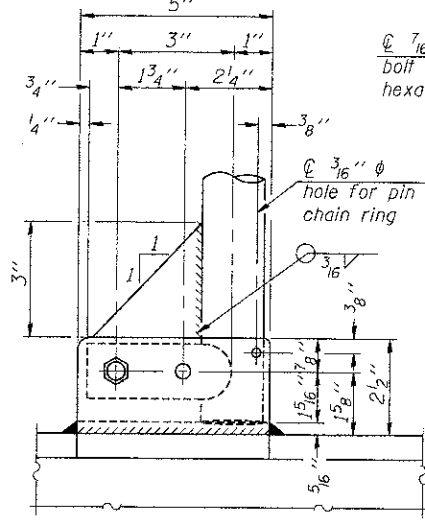
SECTION F-F LIGHTING FIXTURE MOUNTS (If required)



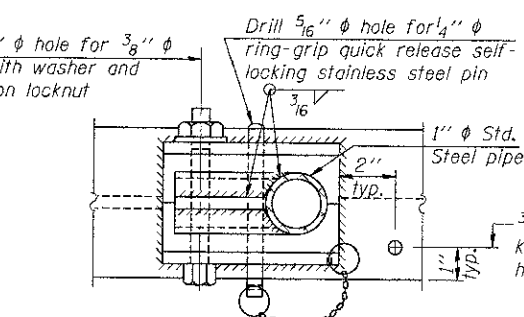
DETAIL F DETAIL G DETAIL H



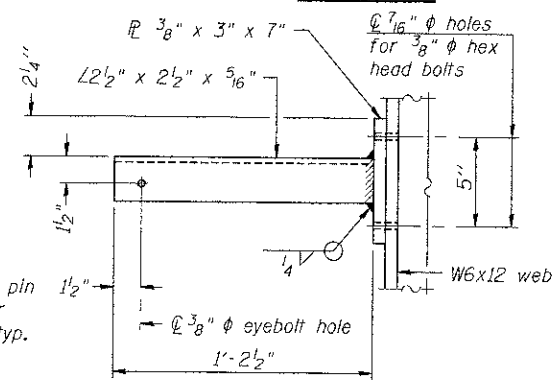
ELEVATION AT HANDRAIL JOINT (Details not shown same as "FRONT ELEVATION")



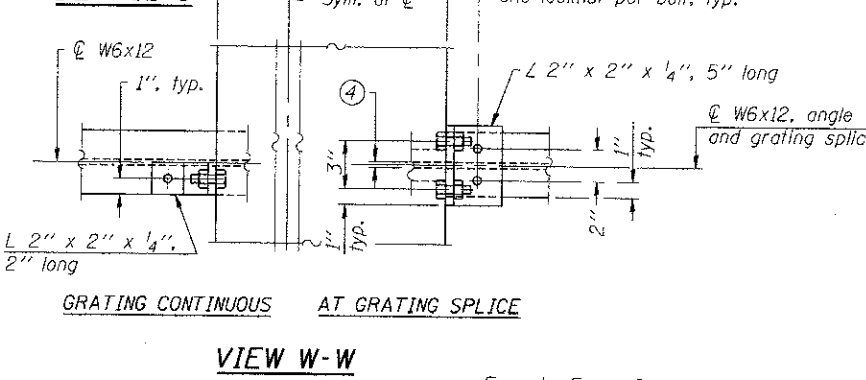
SIDE ELEVATION



PLAN AT SINGLE HANDRAIL HINGE DETAIL E

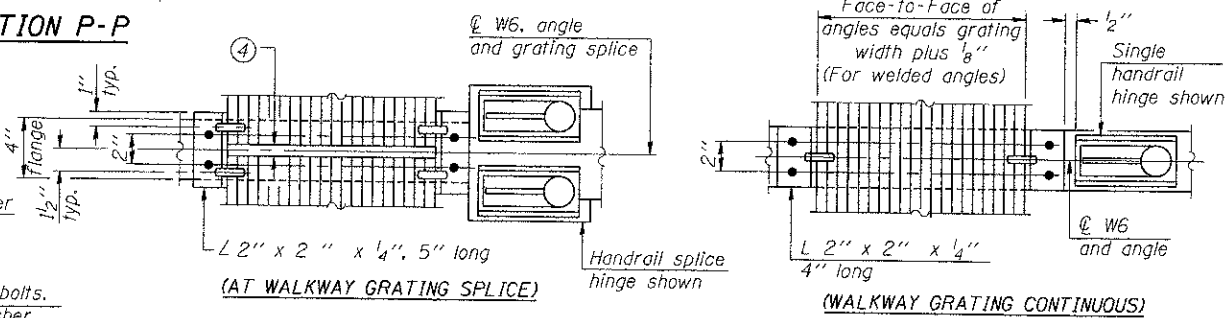


SECTION P-P

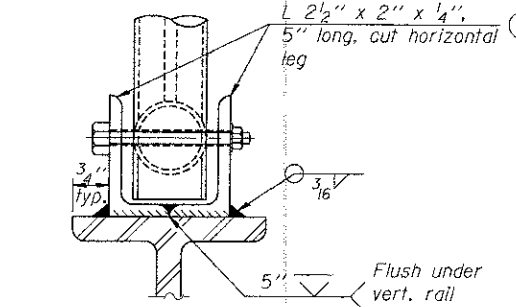


GRATING CONTINUOUS AT GRATING SPLICE

VIEW W-W

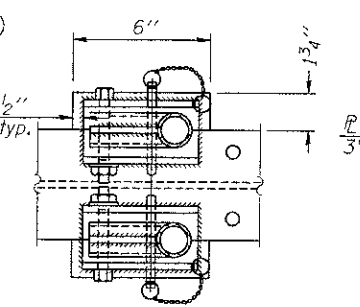


PLAN



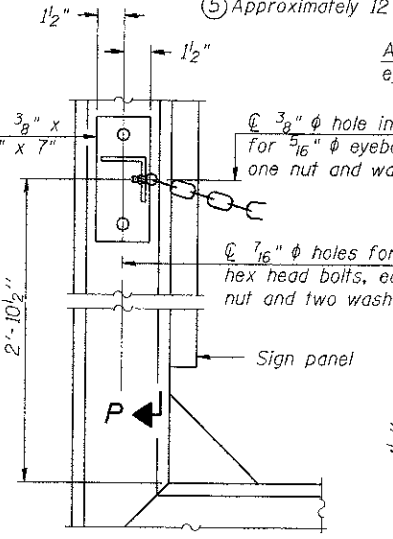
FRONT ELEVATION

(See above Elevations for dimensions.)



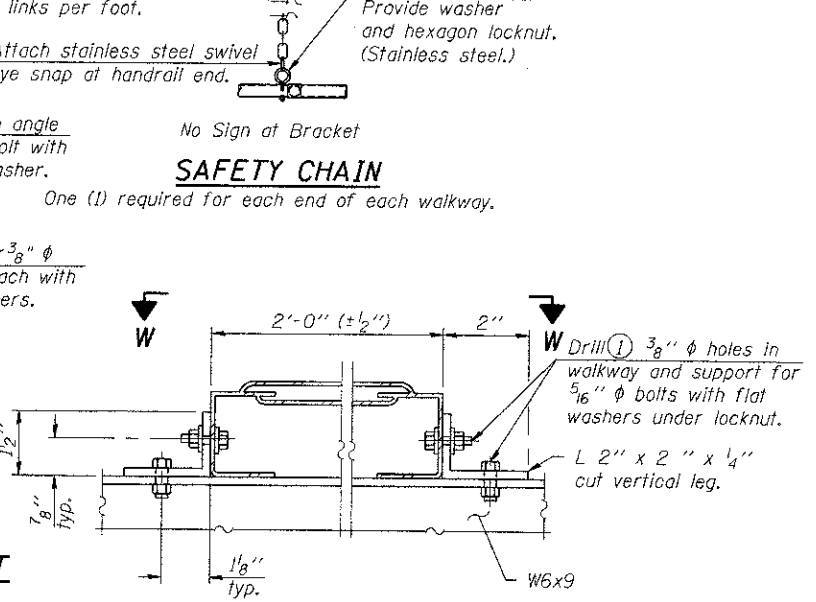
PLAN AT HANDRAIL JOINT

(For Details, see Elevations.)



SAFETY CHAIN ATTACHMENT

(With Sign Present)
Items not shown same as "SIDE ELEVATION" and "SAFETY CHAIN"



ALTERNATE FORMED PLANK GRATING DETAILS

Plank Grating: nominal depth = 2 1/2" (± 1/2"); perforated or expanded steel sheet with a non-skid surface (non-serrated) concentrated load capacity = 500 lbs. with 6'-0" clear span.

NOTES

- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment. Field drilled holes must be touched up with galvanized paint.
- Horizontal rail member shall be continuous thru 1 1/4" φ pipe. Provide 7/16" φ hole in 1 1/4" φ pipe for 3/8" φ bolt. Field drill 7/16" φ hole in horizontal rail member. Provide washer and locknut for bolt. (Use 5/16" eyebolts in 7/16" φ holes on top rail at ends only.)
- Install standard force-fit end caps or weld 1/8" end plates with 1/8" c.f.w. and grind smooth. (All rail ends.)
- 3/8" (± 1/4") gap between grating panels at splice.
- Chain to be type 304L stainless steel suitable for prolonged exterior exposure. Approximately 3'-6" long chain per location. Maximum sag with handrail erected = 4".
- 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Extrusions may be used in lieu of details shown, with approval by Engineer.
- Field cut ends of light support channels shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

WELDED BAR GRATING DETAILS

BM-4 6-1-12

FILE NAME =
#FILE#
PLOT SCALE = \$SCALE#
PLOT DATE = \$DATE#

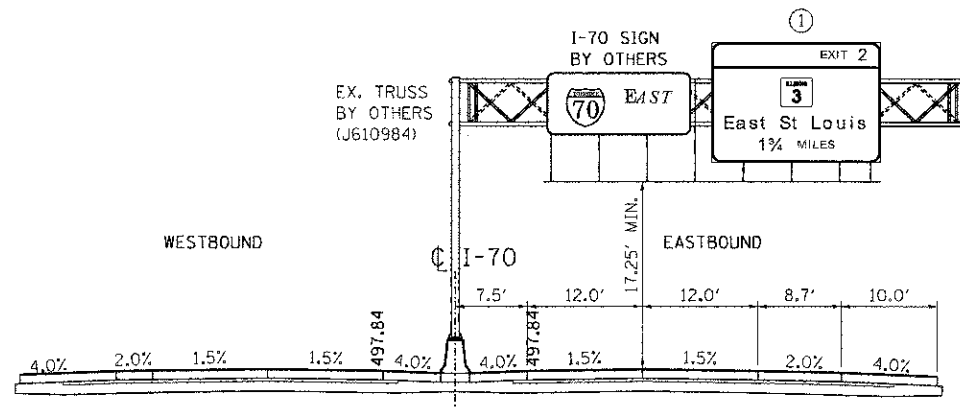
USER NAME = \$USERS#
DESIGNED - MDJ
DRAWN - MDJ
CHECKED - JLR
DATE - 06/29/12

REVISED -
REVISED -
REVISED -
REVISED -

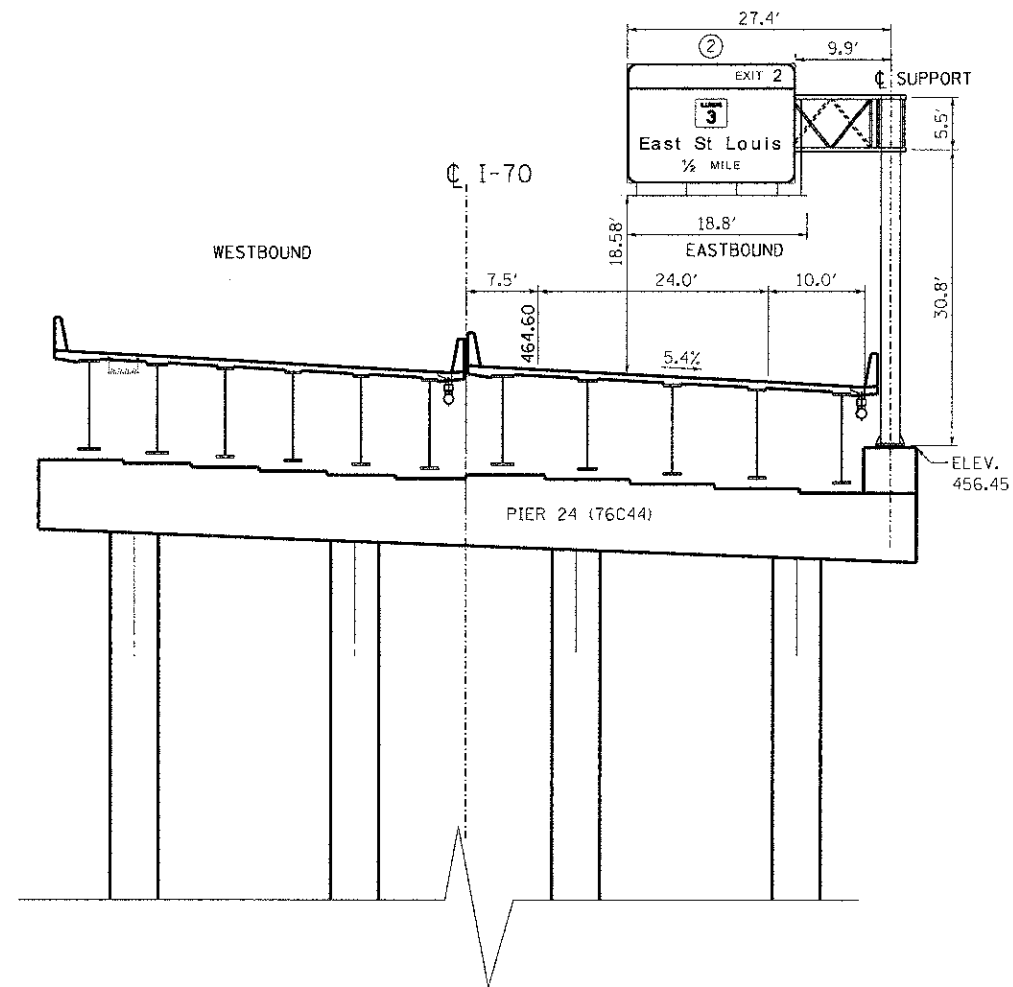
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
1-70 CONNECTION

BRIDGE MOUNT SIGN STRUCTURES
WALKWAY DETAILS
SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

| | | | | |
|---|---------------|------------------|--------------------|---------------|
| F.A.P. RTE. 998 | SECTION 82-1R | COUNTY ST. CLAIR | TOTAL SHEETS 294 | SHEET NO. 206 |
| FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT | | | CONTRACT NO. T6C43 | |



EX. TRUSS (BY OTHERS)
STA. 69+44
I-70 LOOKING EASTBOUND
MISSOURI



8C082I070R001.1
STA. 130+03
I-70 LOOKING EASTBOUND

..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-DRIVER.LDN, ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-LENDI.LDN, ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-SIGNS.LDN, ..\BDC00N-08-SIGNS.LDN
 ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-DRIVER.LDN, ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-LENDI.LDN, ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-SIGNS.LDN, ..\BDC00N-08-SIGNS.LDN
 ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-DRIVER.LDN, ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-LENDI.LDN, ..\BDC00N-08-NOTIF.LDN, ..\BDC00N-08-SIGNS.LDN, ..\BDC00N-08-SIGNS.LDN

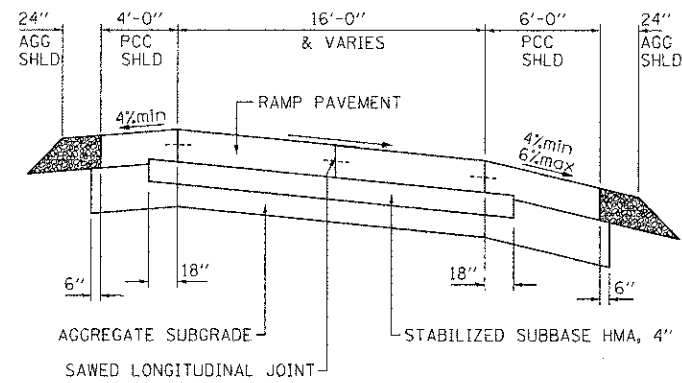
| | | | |
|-------------|----------------------|-----------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - |
| #FILE# | | DRAWN - JB | REVISED - |
| | PLOT SCALE = #SCALE# | CHECKED - ACL | REVISED - |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - |

| | |
|-------------------------------------|--|
| STATE OF ILLINOIS | |
| DEPARTMENT OF TRANSPORTATION | |
| I-70 CONNECTION | |

| | |
|--|--------------------------------------|
| PROPOSED OVERHEAD SIGN STRUCTURES | |
| SIGN PANEL PLACEMENT 1 | |
| SCALE: N.T.S. | SHEET NO. 1 OF 6 SHEETS STA. TO STA. |

| | | | | |
|--------------------|---------|-----------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 998 | B2-1R | ST. CLAIR | 294 | 207 |
| CONTRACT NO. 76C43 | | | | |

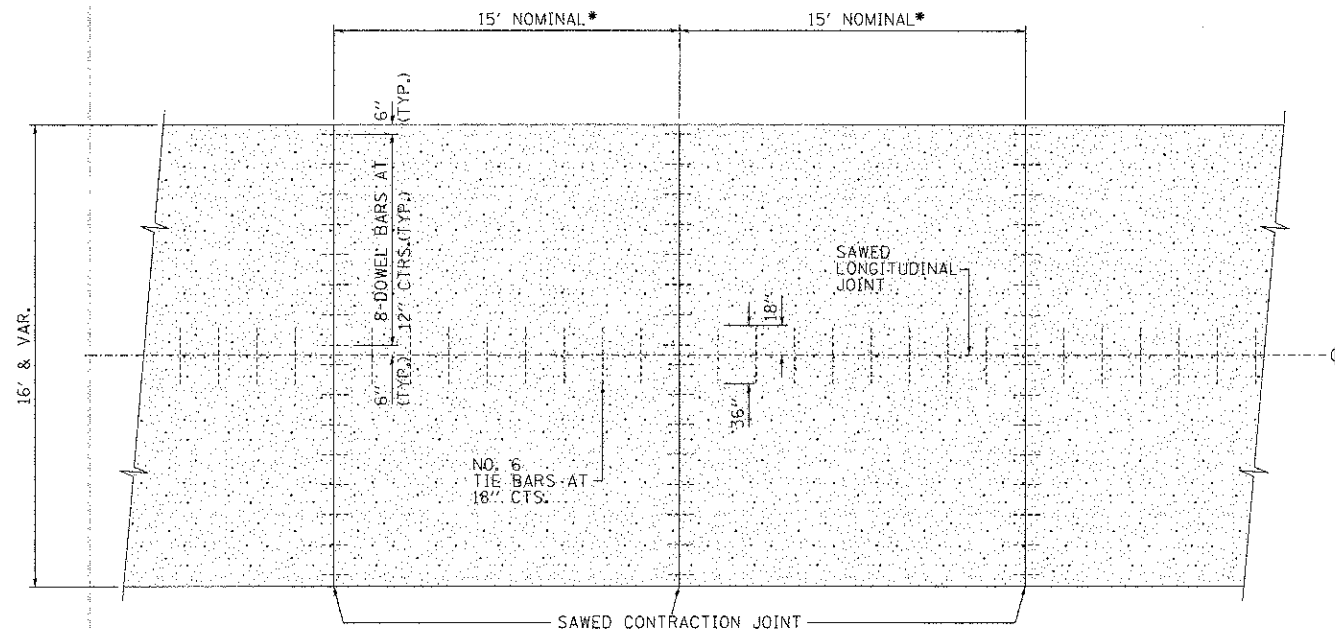
| | |
|---------------------|---------------------------|
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
|---------------------|---------------------------|



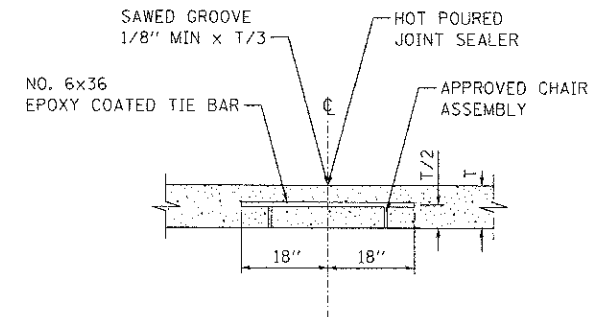
SECTION

- NOTES:
1. CENTERLINE JOINT REMAINS IN THE CENTER WHEN RAMP TRANSITIONS TO TWO (2) LANES AT 12' EACH.
 2. ALL BARS TO BE EPOXY COATED.

* THE 15' DIMENSION SHALL BE ADJUSTED TO 12' MIN. TO 18' MAX. WHEN PLACED ADJACENT TO EXISTING PCC PAVEMENT STRUCTURE SO THAT JOINTS ARE IN PROLONGATION.



PLAN



SAWED LONGITUDINAL JOINT

\BDC\CON-94-NOTIF.LGN, \BDC\CON-88-BORDER.LGN, \BDC\CON-88-CONTRACTS\CONTRACTS\SHEETS\CONTRACT_08\BDC\CON-88-SIT-PP\DETAIL-4.DGN
 6-27-2012 10:56:38 BONDHULLD \V\5-08\4\VAR\VAULT.D TRANS-07\2202\20866-08\CVIL\CAD\VAR ALL CONTRACTS\CONTRACTS\SHEETS\CONTRACT_08\BDC\CON-88-SIT-PP\DETAIL-4.DGN

FILE NAME =
 USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - JB
 DRAWN - JFS
 CHECKED - JB
 DATE - 06/29/12

REVISED -
 REVISED -
 REVISED -
 REVISED -

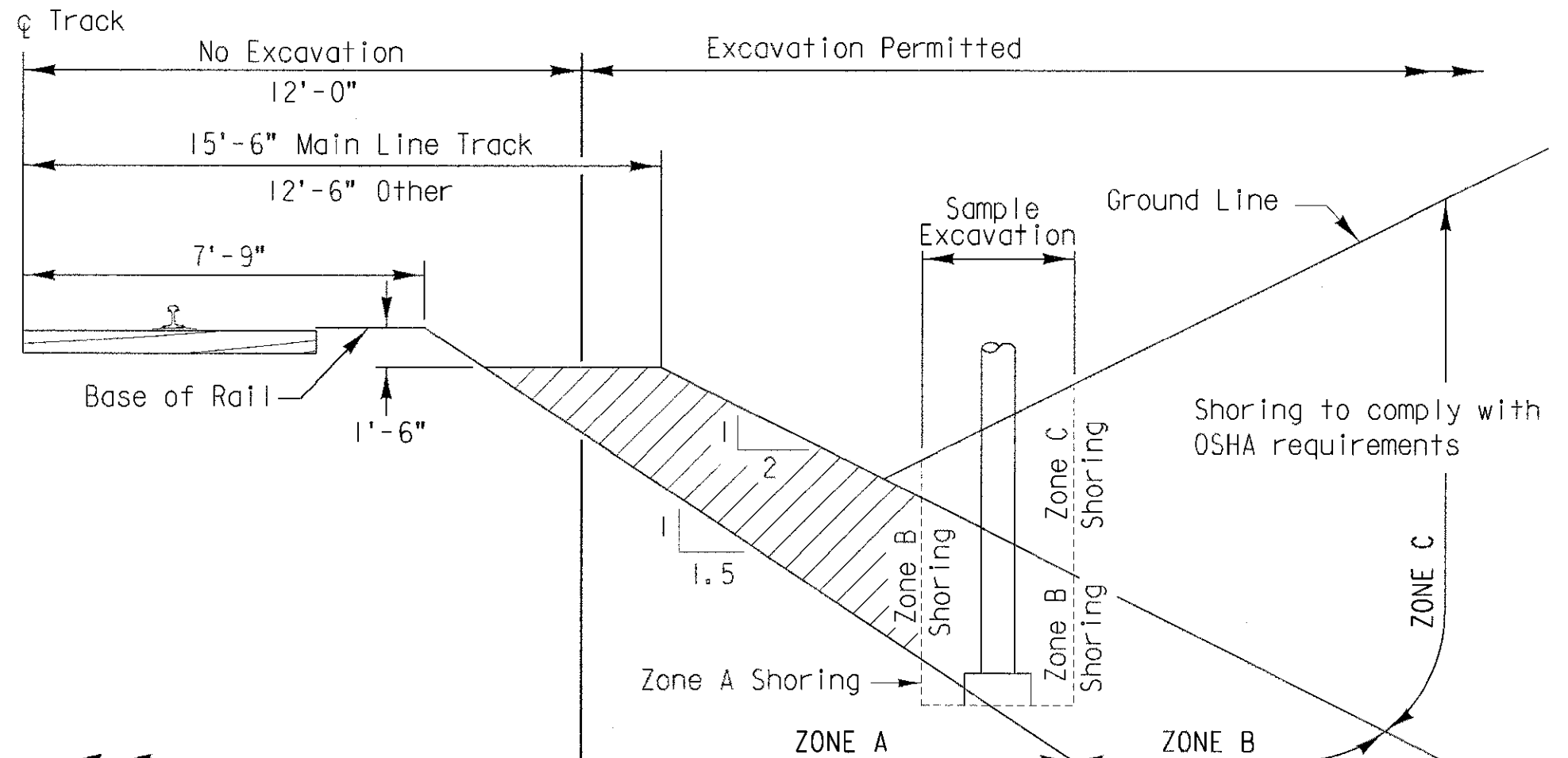
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 I-70 CONNECTION

DETAIL FOR CENTERLINE SAW CUT 16' &
 VARIABLE JOINTED PCC PAVEMENT FOR RAMPS

SCALE: N.T.S. SHEET NO. 1 OF 8 SHEETS STA. TO STA.

| | | | | |
|---|---------|-----------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 998 | 82-IR | ST. CLAIR | 294 | 214 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 76C43 | |

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS



Shoring must be designed for Railroad live load surcharge in addition to OSHA Standard loads for excavation in Zone A.
APPLICABLE RAILROAD LIVE LOAD: COOPER E80

Only vertical shoring will be permitted for excavation in this Zone, (no sloping cuts)
 Shoring to comply with OSHA requirements

GENERAL NOTES:

All dimensions are measured perpendicular to ϕ of track.
 Prior to commencing any work, the contractor shall submit for approval by the Railroad detailed plans indicating the nature and extent of the track protection shoring proposed. The contractor shall install the temporary shoring system per the approved plans. Design of the temporary shoring system to comply with **GUIDELINES FOR TEMPORARY SHORING**.
 For excavations which encroach into zone A or B, shoring plans shall be accompanied by design calculations. Plans and calculations must be signed and stamped by a Professional Engineer registered in the state where the work will be performed.

GENERAL EXCAVATION ZONES

SCALE: (NOT TO SCALE)

| REVISIONS | | |
|-----------|------|---------------------------|
| DATE | LTR. | DESCRIPTION |
| 5/03 | 1 | FORMERLY UPRR C.E. 106613 |
| / | | |
| / | | |
| / | | |
| / | | |
| / | | |

| | | |
|---|---------------|----------------|
| DESIGN BY: PGP | DRAWN BY: JFS | CHECKED BY: AA |
| APPROVED: | | |
| <i>K.H. Jennison</i> | | |
| BNSF - ASSISTANT DIRECTOR STRUCTURES DESIGN | | |
| <i>Henry J. Mann</i> 9-1-04 | | |
| UPRR - MGR SPECIAL PROJECTS STRUCTURES DESIGN | | |

BRIDGE STANDARDS

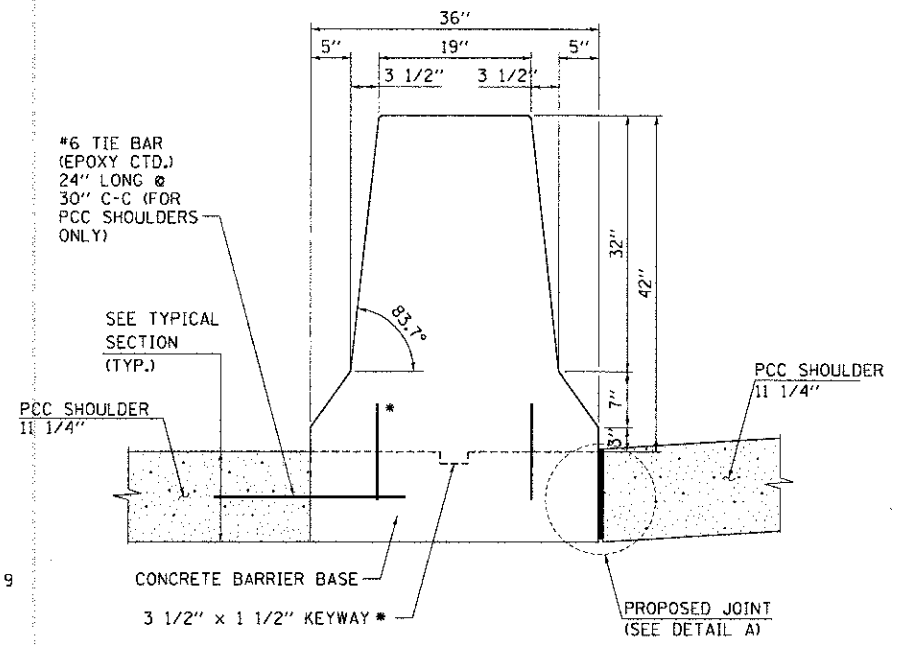
GENERAL SHORING REQUIREMENTS

| | |
|------------------|---------------|
| FILE OWNER: UPRR | DATE: 5-8-03 |
| PLAN NO.: 710000 | SHEET: 1 OF 1 |

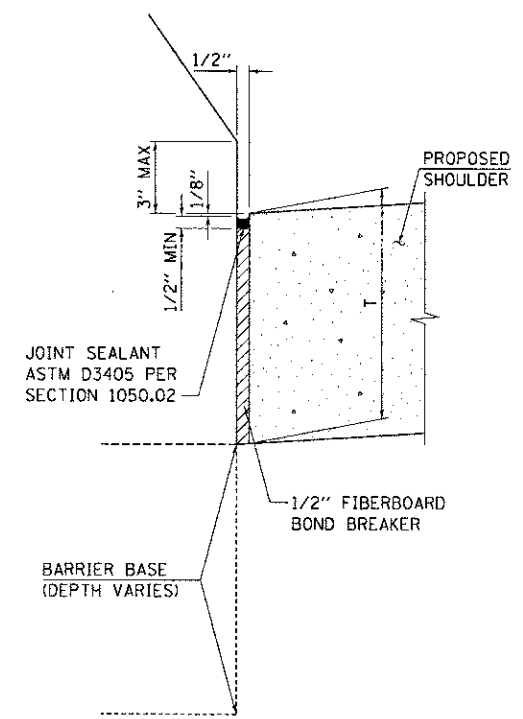
PLOTTER: \$\$\$\$DATE\$\$\$ \$TIME

FOR INFORMATION ONLY

UPRR 88-BORDERLIGN 6-27-2012 9:51:45
 \F5-2044\ARKV\ULT.D-TRANS.07\2202\20666-001\CVL\CAD\19 ALL CONTRACT'S\CONNS\SHETS CONTRACT 88\BORDIN-88-SHT-PVIDE\TAL3.DGN
 06/29/12 10:00:00 AM



TYPICAL CROSS SECTION
CONCRETE BARRIER, DOUBLE FACE,
42 HEIGHT



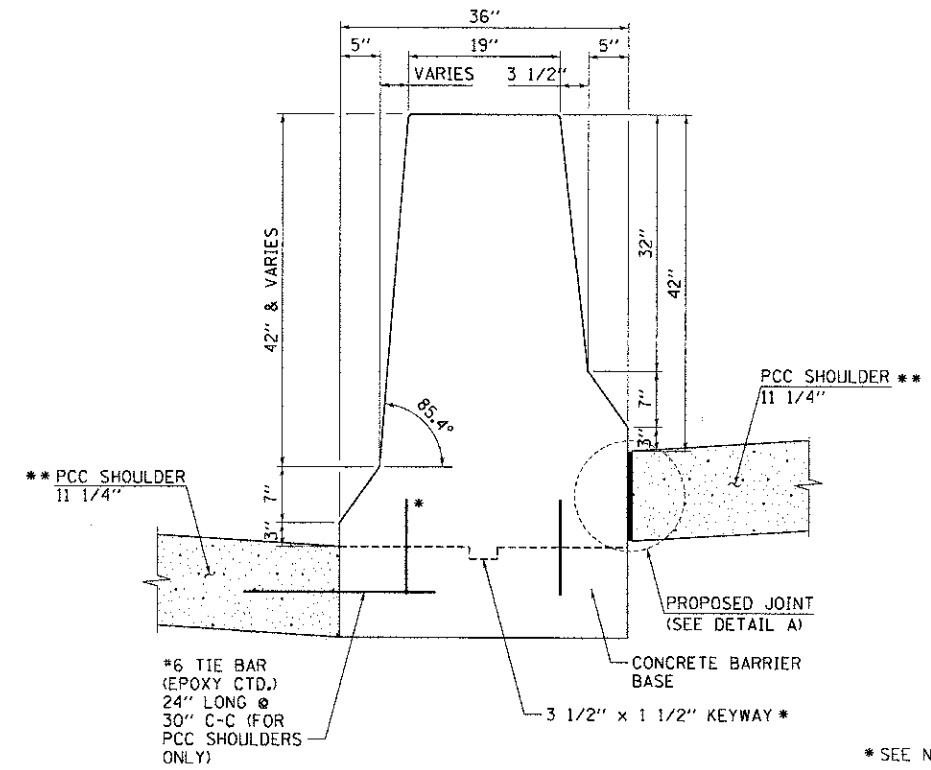
DETAIL A

LEGEND:

PAY LIMITS OF BITUMINOUS OR PCC SHOULDERS.

NOTES:

- FOR ADDITIONAL CONCRETE BARRIER DETAILS SEE STANDARD 637006.
- FOR ADDITIONAL SHOULDER DETAILS SEE TYPICAL SECTIONS, PIPE UNDERDRAIN & SUBGRADE DETAILS FOR OPEN AND CLOSED DRAINAGE SYSTEMS, P.C.C. SHOULDER DETAILS AND/OR STANDARDS 483001 & 601001 AS APPLICABLE.
- A 1" RADIUS CAN BE SUBSTITUTED FOR THE 1/2" CHAMFER AT THE TOP OF THE BARRIER WALL.
- FOR PCC SHOULDERS -- DEPTH "T" SHALL BE 10.5" MINIMUM OR THE SHOULDER DEPTH IF GREATER.
- THE THICKENED PCC SHOULDER FOR THE REINFORCED CONCRETE BARRIER SECTION SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER OF THE TYPE INVOLVED.
- ALL REINFORCING BARS, BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE SEATED IN THE FINAL POSITION PRIOR TO THE CONCRETE OPERATIONS. BARS CANNOT BE MUCKED INTO PLACE.
- THE FURNISHING AND PLACING OF BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE PCC SHOULDER OF THE THICKNESS SPECIFIED.
- THE CONDUIT LOCATIONS SHOWN ARE TYPICAL. ADDITIONAL CONDUITS MAY BE REQUIRED. FOR THE SIZE, LOCATION, AND DETAILS, SEE THE ELECTRICAL AND/OR SURVEILLANCE PLANS. THE FURNISHING AND PLACING OF CONDUITS OF THE SIZE SPECIFIED SHALL BE PAID FOR SEPARATELY.
- CONCRETE BARRIER BASE PAY ITEM IS TO BE INCLUDED IF THE BARRIER IS CONSTRUCTED MONOLITHIC OR JOINTED TO BASE. IF JOINTED, CONTRACTORS WILL HAVE THE OPTION OF USING A KEYWAY OR #6 TIE BARS, 12" LENGTH AT 30" C-C, (STAGGERED SIDE TO SIDE).
- JOINT SEALANT & FIBERBOARD BB SHALL BE INCIDENTAL TO CONCRETE BARRIER, DOUBLE FACE, 42 HEIGHT.
- SHOULDERS ADJACENT TO BARRIER TO BE PAVED AS CONT R PCC PVT 1 1/4" FROM STA. 140+97.67 TO STA. 148+85.08



VARIABLE CROSS SECTION
CONCRETE BARRIER, DOUBLE FACE,
42 HEIGHT

* SEE NOTE 9
** SEE NOTE 11

06/27/2012 10:59:46 BONDILLUD \SFS-8044\ANV\MULTI-D-TRANS-07\2202-28666-001\CIVIL\040\99 ALL CONTRACTS\CONNS\SHEETS CONTRACT 06\06\CON-08-SHT-PV\02\FALL.DGN

| | | | |
|-------------|----------------------|-----------------|-----------|
| FILE NAME * | USER NAME * #USER# | DESIGNED - JB | REVISED - |
| #FILE# | | DRAWN - JFS | REVISED - |
| | PLOT SCALE = #SCALE# | CHECKED - JB | REVISED - |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - |

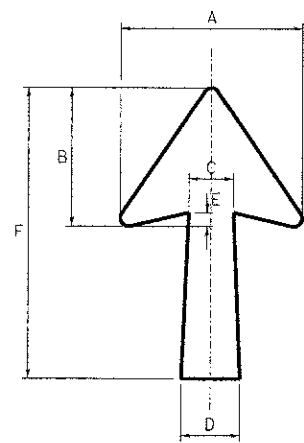
| | |
|--|--|
| TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS | |
|--|--|

| | |
|---|--|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | |
| I-70 CONNECTION | |

| | |
|---|-------------------------|
| CONCRETE BARRIER, DOUBLE FACE 42 INCH HEIGHT DETAILS | |
| SCALE: N.T.S. | SHEET NO. 3 OF 8 SHEETS |
| STA. | TO STA. |

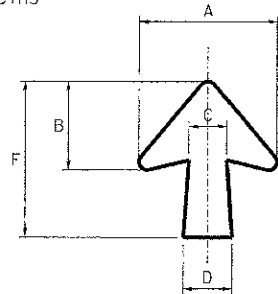
| | | | | |
|---|---------------|------------------|------------------|---------------|
| F.A.P. RTE. 998 | SECTION B2-1R | COUNTY ST. CLAIR | TOTAL SHEETS 294 | SHEET NO. 216 |
| CONTRACT NO. 76C43 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



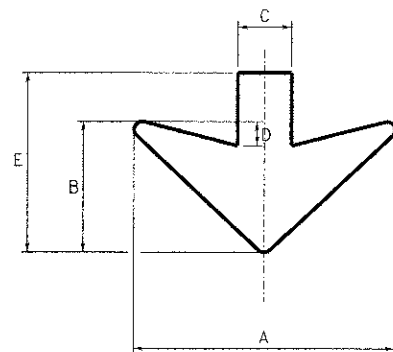
| ARROW SYMBOL | A | B | C | D | E | F | R |
|-----------------|--------|---------|-------|-------|--------|--------|-------|
| 24 1/4 x 15 1/8 | 15 1/8 | 11 9/16 | 3 3/4 | 5 | 1 5/16 | 24 1/4 | 13/16 |
| 29 1/4 x 18 1/4 | 18 1/4 | 14 | 4 1/2 | 6 | 1 1/2 | 29 1/4 | 3/4 |
| 35 5/8 x 22 1/4 | 22 1/4 | 17 | 5 3/8 | 7 1/8 | 1 3/4 | 35 5/8 | 1 |
| 18 1/4 x 11 1/4 | 11 1/4 | 8 3/4 | 3 1/8 | 3 7/8 | | 18 1/4 | |

NOTE: D & F ARE RECOMMENDED DIMENSIONS. TAPER SHOULD BE HELD CONSTANT FOR LONGER OR SHORTER SHAFT LENGTHS

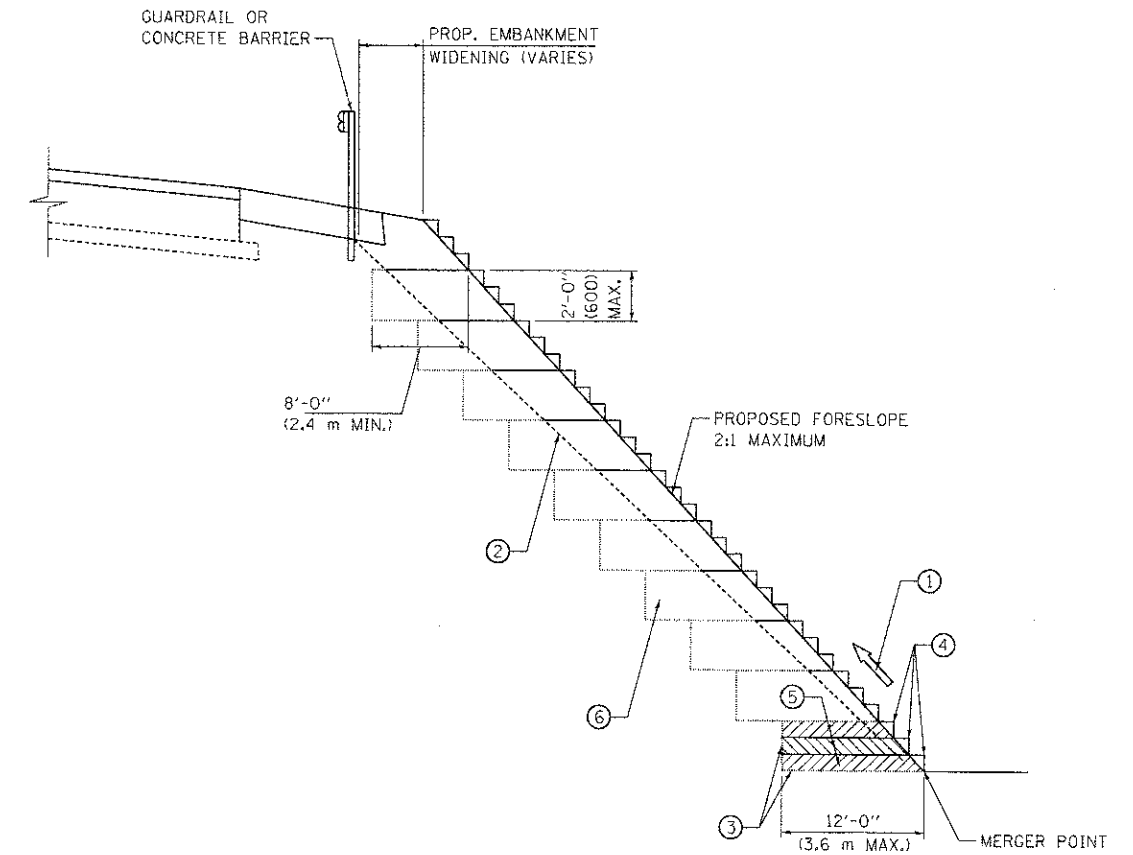


| ARROW SYMBOL | A | B | C | D | E | F | R |
|-----------------|--------|---------|--------|---------|-------|--------|-----|
| 17 1/4 x 14 1/4 | 14 1/4 | 9 13/16 | 3 3/8 | 4 1/2 | 15/16 | 17 1/4 | 3/4 |
| 20 1/4 x 17 1/4 | 17 1/4 | 11 3/4 | 4 3/8 | 5 5/8 | 1 1/2 | 20 1/4 | |
| 25 x 21 7/8 | 21 7/8 | 14 1/4 | 5 | 6 3/4 | 1 3/4 | 25 | 1 |
| 9 9/16 x 8 7/16 | 8 7/16 | 5 7/16 | 2 5/16 | 2 15/16 | | 9 9/16 | 1/2 |

DOWN ARROWS



| ARROW SYMBOL | A | B | C | D | E | R |
|--------------|----|----|-------|-------|--------|-----|
| 16 1/2 x 24 | 24 | 12 | 5 | 1 1/2 | 16 1/2 | 3/4 |
| 22 x 32 | 32 | 16 | 6 1/2 | 3 | 22 | 1 |



TYPICAL BENCHING DETAIL FOR EMBANKMENT WIDENING

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

\SFS\0044\AMV\VALT.D - TRANS.07.2202.28868 - 00\ACIVIL\00A99 ALL CONTRACTS\CONNS\SHEETS CONTRACT 00\B0CONN-00-SHT-PYTD\DETAIL2.DWG
 BONDHJLD
 6-27-2012 9:53:57

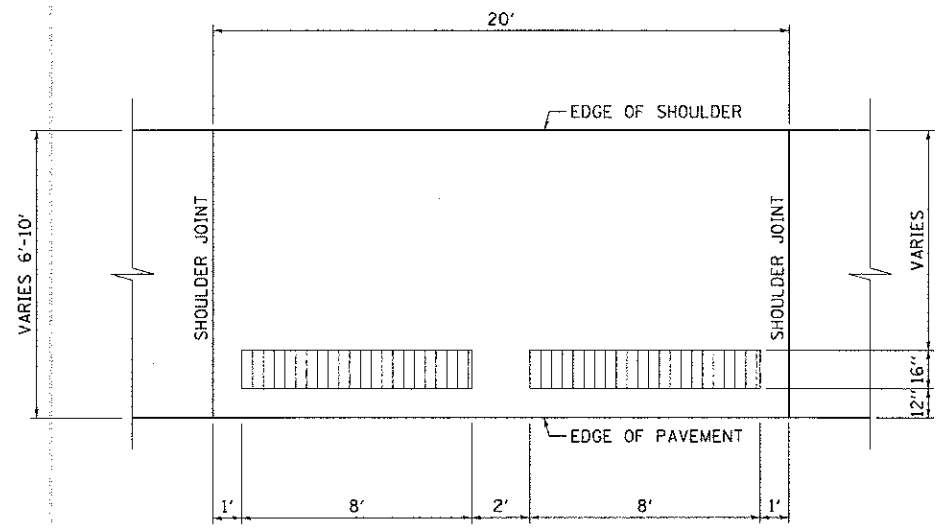
| | | | |
|-------------|----------------------|-----------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - |
| #FILEL# | | DRAWN - JFS | REVISED - |
| | PLOT SCALE = #SCALE# | CHECKED - JB | REVISED - |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-70 CONNECTION

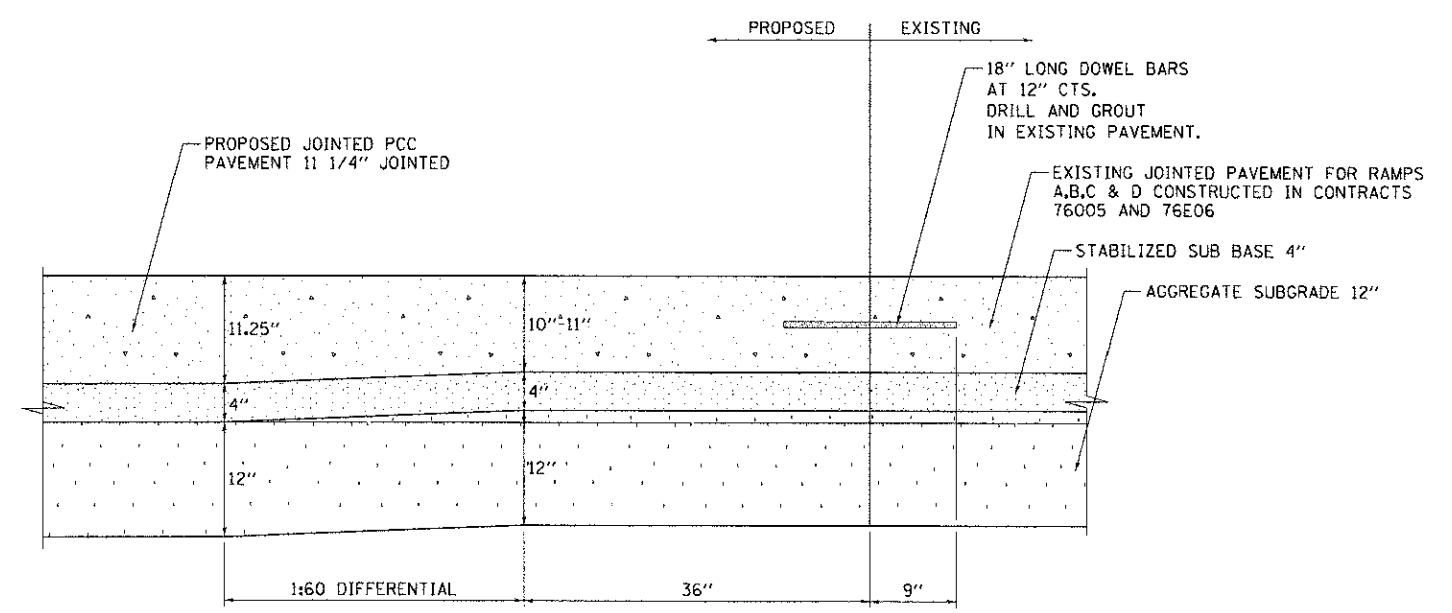
TYPICAL BENCHING DETAIL FOR EMBANKMENT WIDENING,
& GUIDE SIGN DETAIL
SCALE: N.T.S. SHEET NO. 6 OF 8 SHEETS STA. TO STA.

| | | | | |
|---|---------|-----------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 998 | 02-1R | ST. CLAIR | 294 | 219 |
| CONTRACT NO. 76C43 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

\SFS-0024\44\44\T.D-TRANS_07A2202\20868-00\CVL\CAD\99 ALL CONTRACTS\DRNS\SHEETS CONTRACT 08\DRNS\08-SHT-PT\TAIL E.DGN
 RONDHLID
 TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS
 FILE NAME = USER NAME = #USER#
 #FILE# DESIGNED - JB REVISED -
 DRAWN - JFS REVISED -
 CHECKED - ACL REVISED -
 DATE - 06/29/12 REVISED -
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#



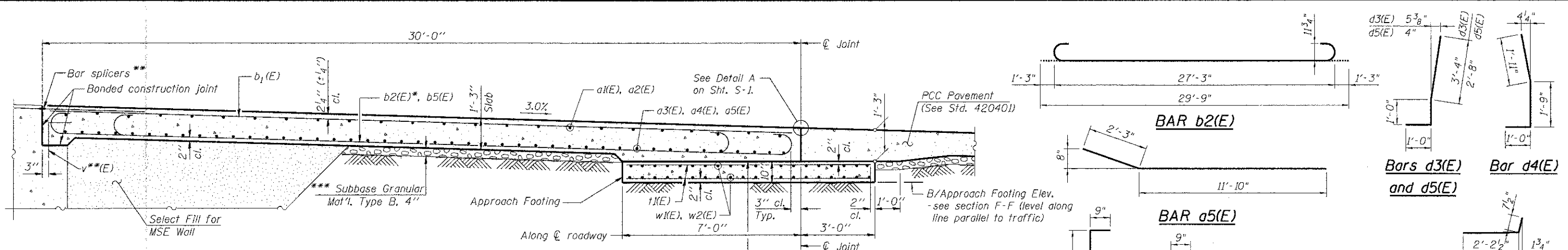
SHOULDER RUMBLE STRIPS, 16"
SEE STANDARD 642001 FOR ADDITIONAL DETAILS



DETAIL FOR TRANSVERSE CONSTRUCTION JOINT AND PAVEMENT THICKNESS TRANSITION AT RAMPS A,B,C, & D

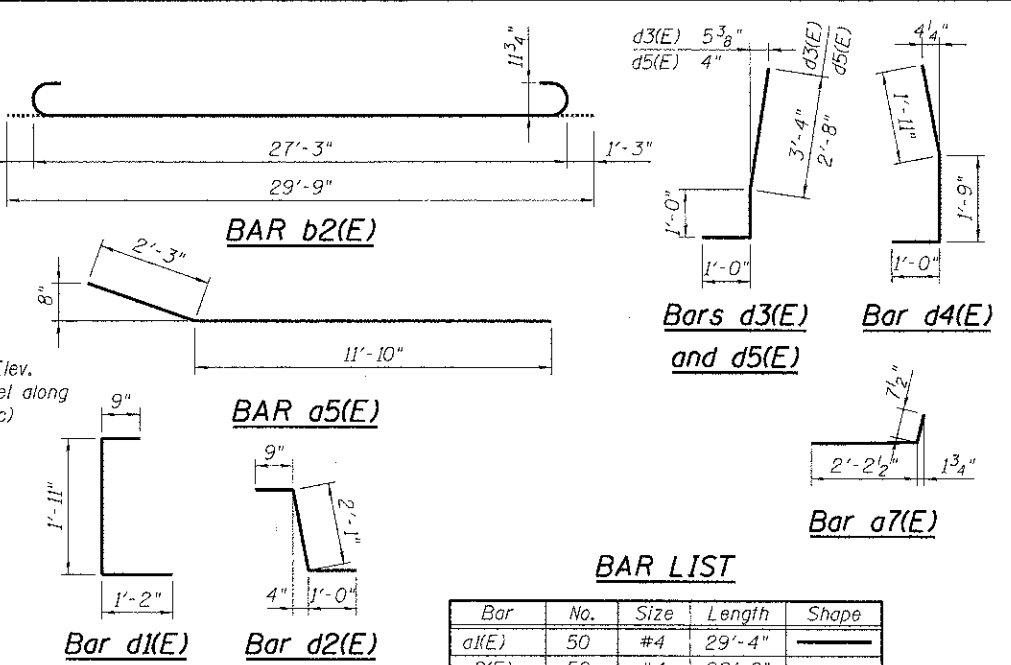
NOTE:
1. ALL MATERIALS ASSOCIATED WITH THE CONSTRUCTION OF THE PAVEMENT THICKNESS TRANSITION AND TRANSVERSE CONSTRUCTION JOINT SHALL BE INCLUDED IN THE COST OF THE PROPOSED P.C.C. PAVEMENT 11 1/4" (JOINTED), STABILIZED SUB BASE 4", AND AGGREGATE SUBGRADE 12"

| | | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|--|---|-------------------------|-----------|-------------|---------------------|----------|------------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION | DETAIL OF PAVEMENT THICKNESS TRANSITION FOR JOINTED PCC PAVEMENTS AT EX. RAMPS & SHOULDER RUMBLE STRIPS, 16" | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - JFS | REVISED - | | 998 | 82-1R | ST. CLAIR | 294 | 220 | | | |
| | PLOT SCALE = #SCALE# | CHECKED - ACL | REVISED - | | CONTRACT NO. 76C43 | | | | | | | |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - | | SCALE: N.T.S. | SHEET NO. 7 OF 8 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | |



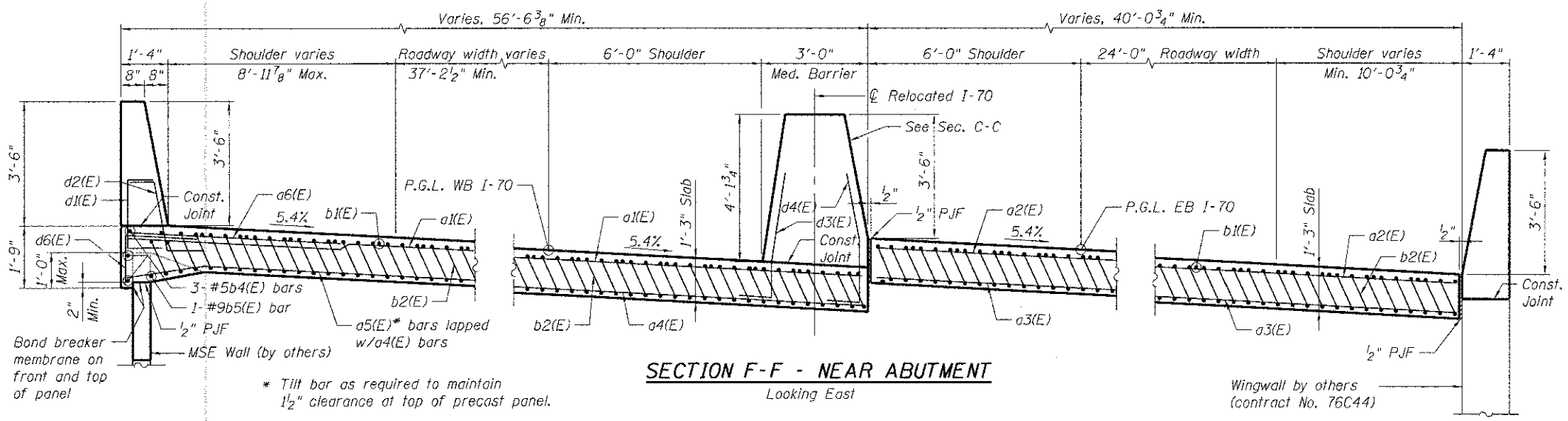
* Tilt #9b2(E) bars as required to maintain clearance.
 ** Reinforcement supplied by Contract No. 76C44.
 *** Cost included with Concrete Superstructure.

SECTION E-E
Looking North



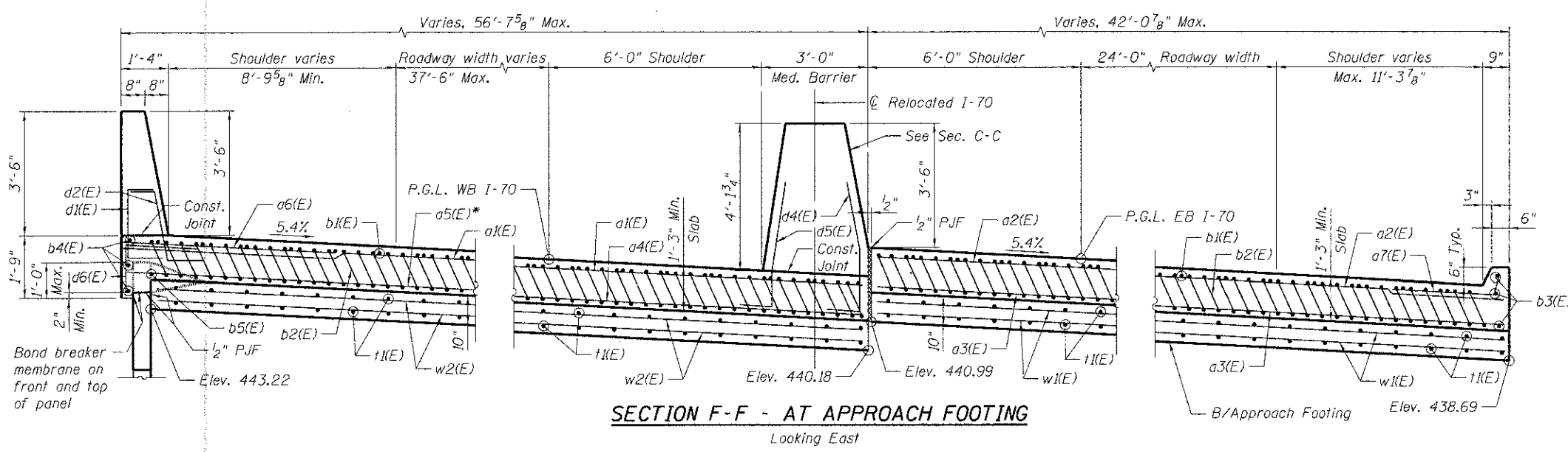
BAR LIST

| Bar | No. | Size | Length | Shape |
|-------|-----|------|--------|-------|
| a1(E) | 50 | #4 | 29'-4" | |
| a2(E) | 50 | #4 | 22'-0" | |
| a3(E) | 92 | #5 | 22'-3" | |
| a4(E) | 46 | #5 | 45'-0" | |
| a5(E) | 46 | #5 | 14'-1" | |
| a6(E) | 24 | #6 | 6'-6" | |
| a7(E) | 7 | #4 | 2'-10" | |
| b1(E) | 80 | #4 | 29'-7" | |
| b2(E) | 233 | #9 | 29'-9" | |
| b3(E) | 3 | #4 | 6'-8" | |
| b4(E) | 3 | #5 | 3'-1" | |
| b5(E) | 1 | #9 | 29'-8" | |
| d1(E) | 37 | #5 | 3'-10" | |
| d2(E) | 37 | #5 | 3'-10" | |
| d3(E) | 13 | #5 | 5'-4" | |
| d4(E) | 34 | #5 | 4'-8" | |
| d5(E) | 21 | #5 | 4'-8" | |
| d6(E) | 37 | #5 | 3'-6" | |
| d7(E) | 2 | #5 | 3'-8" | |
| t1(E) | 200 | #4 | 9'-8" | |
| w1(E) | 80 | #5 | 22'-4" | |
| w2(E) | 80 | #5 | 29'-3" | |



* Tilt bar as required to maintain 1/2" clearance at top of precast panel.

SECTION F-F - NEAR ABUTMENT
Looking East



SECTION F-F - AT APPROACH FOOTING
Looking East

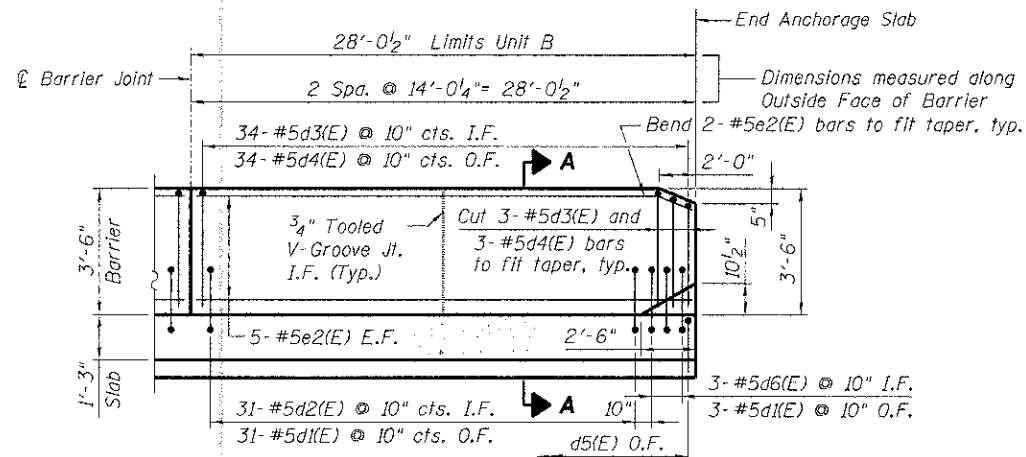
NOTES:

1. Approach slab and barrier concrete shall be paid for as Concrete Superstructure.
2. Approach footing concrete shall be paid for as Concrete Structures.
3. Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
4. Bar splicers and v(E) bars supplied by others (contract 76C44)
5. The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
6. Cost of excavation for approach footing included with Concrete Structures.
7. For section E-E and F-F locations, see Sht. S-1.

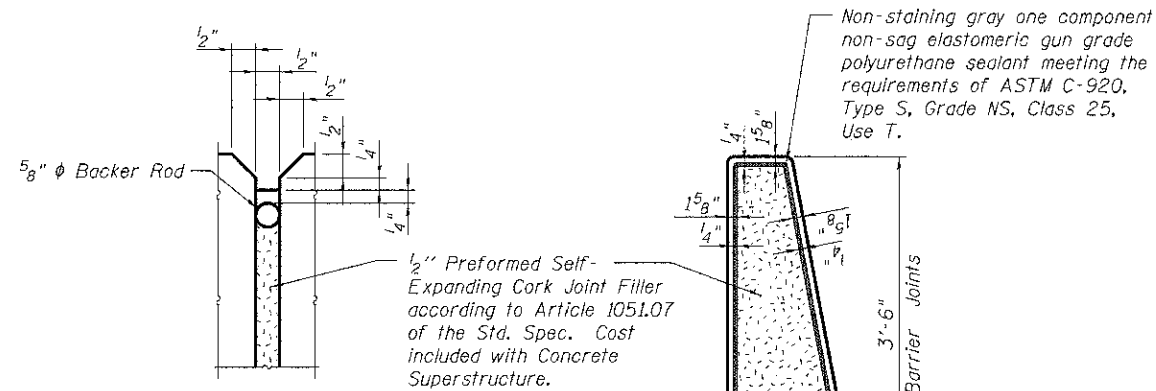
BILL OF MATERIAL

| Item | Unit | Total |
|----------------------------------|---------|--------|
| Concrete Structures | Cu. Yd. | 30.2 |
| Concrete Superstructure | Cu. Yd. | 143.0 |
| Reinforcement Bars, Epoxy Coated | Pound | 38,670 |
| Bridge Deck Grooving | Sq. Yd. | 295 |
| Protective Coat | Sq. Yd. | 309 |

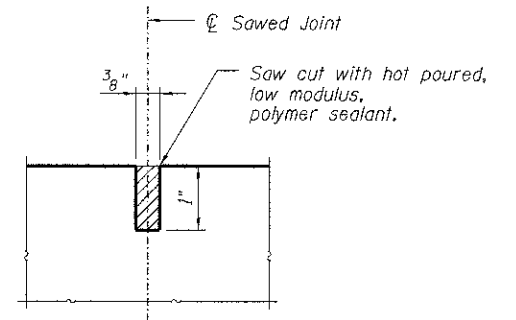
FILE NAME = USER NAME = #USER# DESIGNED - KK REVISIONS -
 #FILES# DRAWN - KK REVISIONS -
 PLOT SCALE = #SCALE# CHECKED - TCU REVISIONS -
 PLOT DATE = #DATE# DATE - 06/29/12 REVISIONS -
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION OVER NS, TRRA, MCT AND INDUSTRIAL DR. BRIDGE APPROACH SLAB DETAILS 2 OF 2
 F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 998 82-1R ST. CLAIR 294 223
 SN 082-0318 (EB) & 0319 (WB) CONTRACT NO. 76C43
 FED. ROAD DIST. NO. ILLINOIS' FED. AID PROJECT



BARRIER INSIDE ELEVATION - UNIT B
(Looking North)



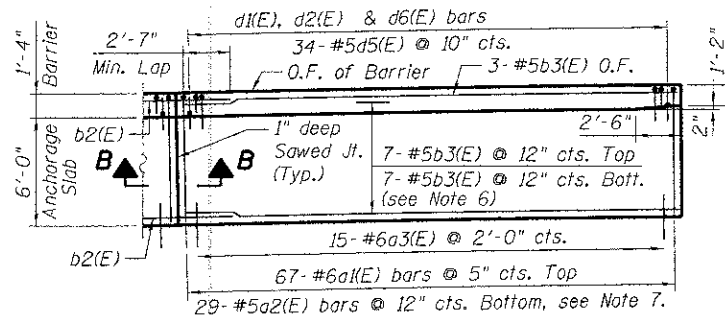
BARRIER JOINT DETAILS



SECTION B-B

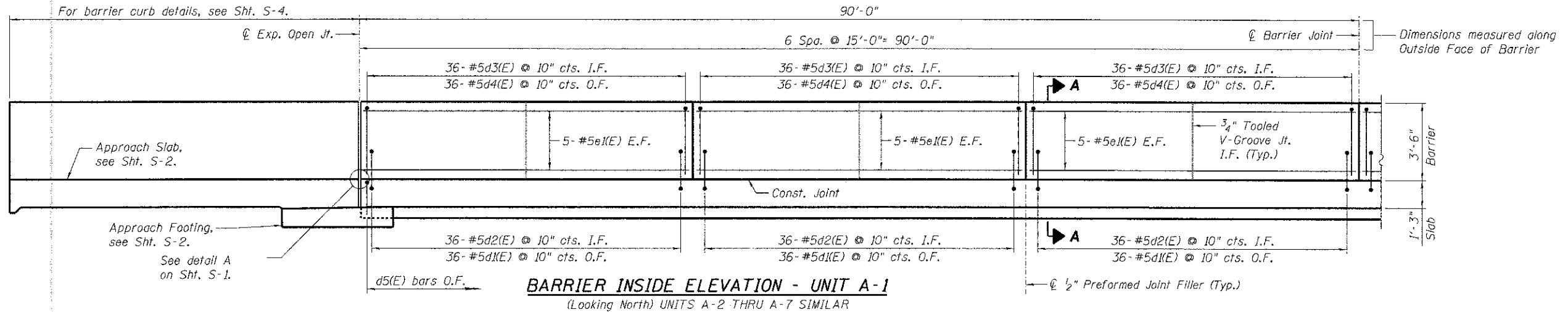
NOTES:

1. Reinforcement bars designated (E) shall be epoxy coated.
2. Bars indicated thus 4x2-#5 etc. indicates 4 lines of bars with 2 lengths per line.
3. All edges shall have a 3/4" chamfer unless noted otherwise.
4. I.F. indicates inside face
O.F. indicates outside face
E.F. indicates each face
5. Longitudinal dimensions measured along outside face of barrier.
6. Longitudinal b(E) bars shall be sprung into place to be concentric at the spacing noted.
7. Transverse a(E) bars shall be placed radially at the spacing noted. The spacing is measured along outside face of barrier.
8. Space bars to miss barrier joints.
9. For Anchorage slab layout, see Sht. W-1.
10. For sections A-A, C-C, Bar List and Bill of Material, see Sht. W-3.

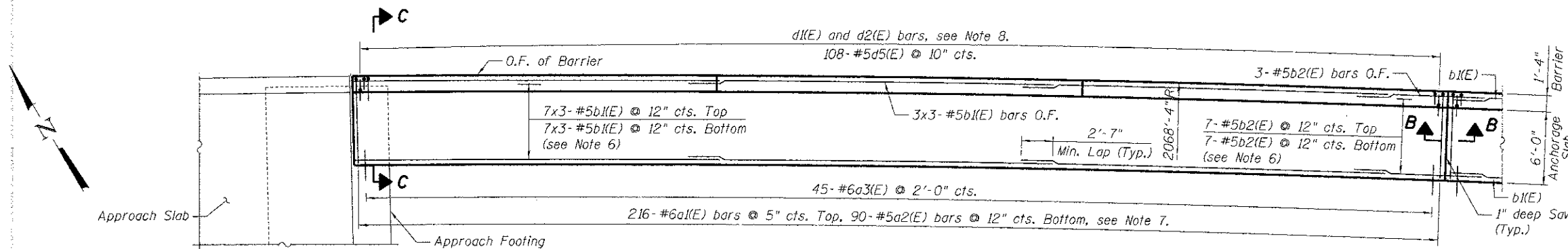


SHOULDER PLAN - UNIT B

For barrier curb details, see Sht. S-4.

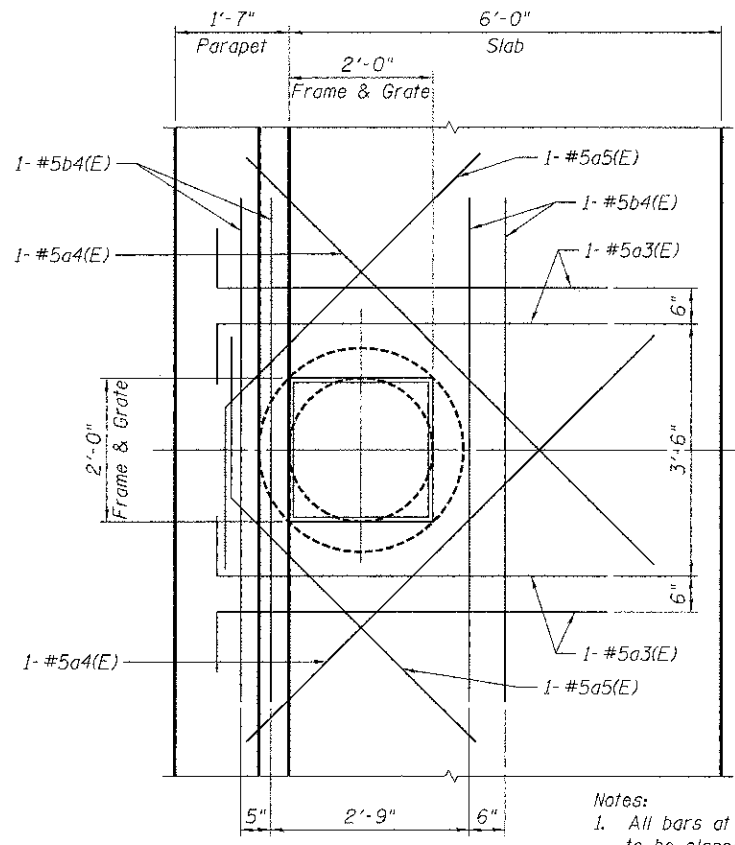
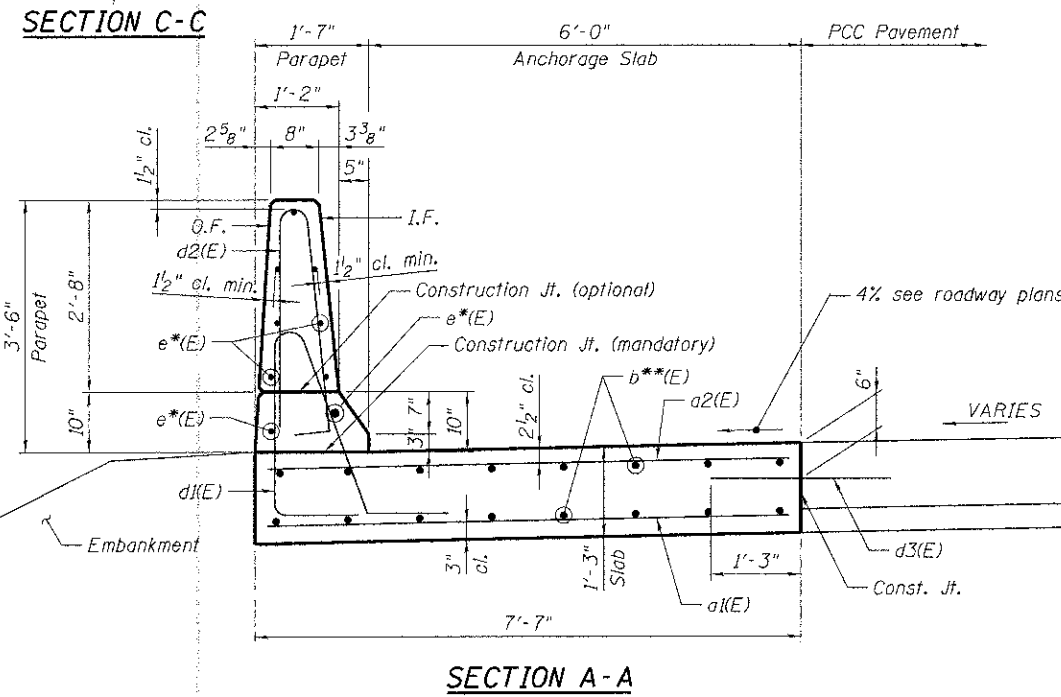
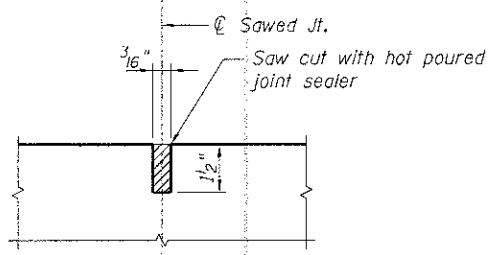
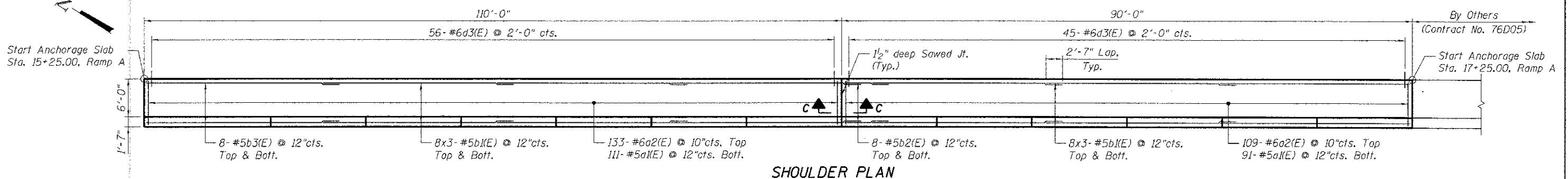
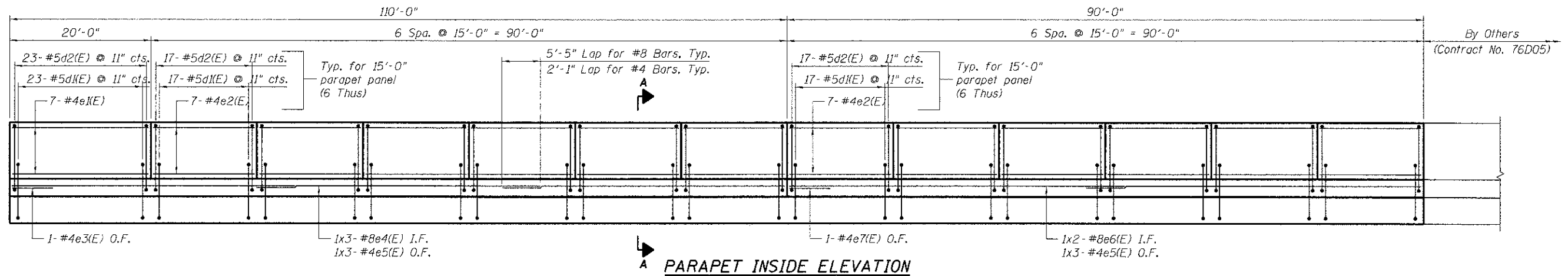


BARRIER INSIDE ELEVATION - UNIT A-1
(Looking North) UNITS A-2 THRU A-7 SIMILAR

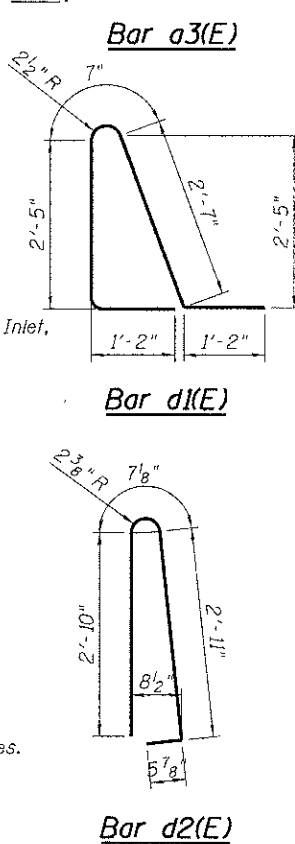
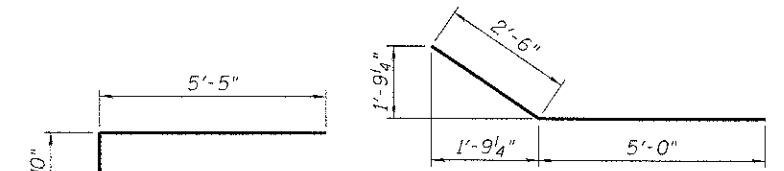


SHOULDER PLAN - UNIT A-1
UNITS A-2 THRU A-7 SIMILAR

| | | | | | | | | | | | | | |
|---|----------------------|-----------------|-----------|--|-------------------------------------|---------------|--------|----------------------------------|---|--------|--------------------|-----------|-----|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JLR | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION RETAINING WALL | SHOULDER PLANS & PARAPET ELEVATIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | PLOT SCALE = #SCALE# | DRAWN - FD | REVISED - | | SCALE: NTS | SHEET NO. W-2 | OF W-4 | STA. 140+57.64 TO STA. 147+35.00 | 998 | 02-1R | ST. CLAIR | 294 | 228 |
| TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS | PLOT DATE = #DATE# | CHECKED - RSN | REVISED - | | | | | | SN 082-W234 | | CONTRACT NO. 76C43 | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



- Notes:
- All bars at Catch Basin or Inlet to be placed at mid-depth of slab.
 - Cut a1(E), a2(E), and b**(E) bars that conflict with drainage structures.



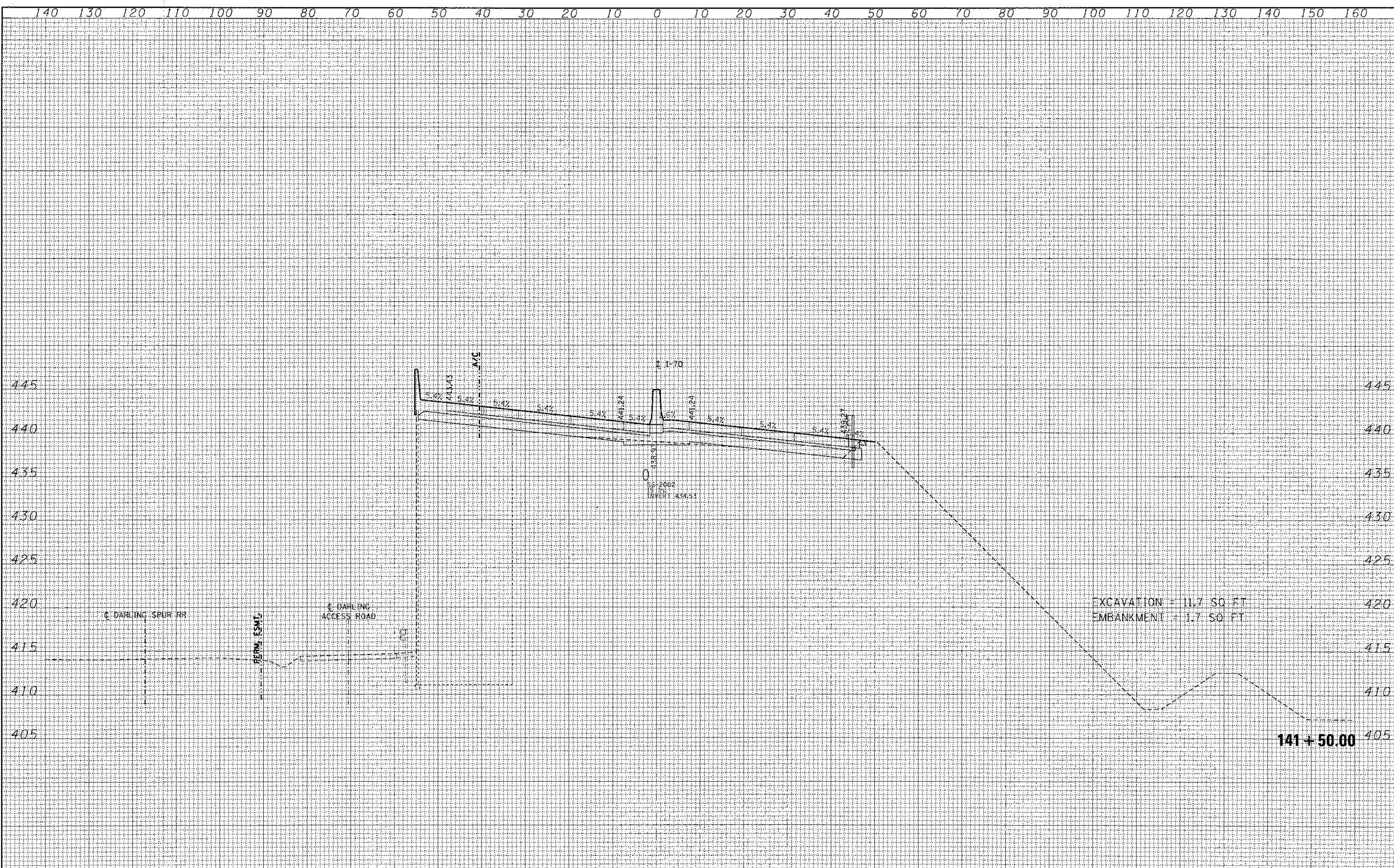
BAR LIST

| Anchorage Slab | | | | |
|----------------|-----|------|---------|-------|
| Bar | No. | Size | Length | Shape |
| a1(E) | 202 | #5 | 7'-3" | — |
| a2(E) | 242 | #6 | 7'-3" | — |
| a3(E) | 4 | #5 | 6'-3" | — |
| a4(E) | 2 | #5 | 8'-0" | — |
| a5(E) | 2 | #5 | 7'-6" | — |
| b1(E) | 96 | #5 | 30'-0" | — |
| b2(E) | 16 | #5 | 7'-1" | — |
| b3(E) | 16 | #5 | 30'-8" | — |
| b4(E) | 4 | #5 | 7'-0" | — |
| d1(E) | 227 | #5 | 7'-11" | — |
| d2(E) | 227 | #5 | 6'-10" | — |
| d3(E) | 101 | #6 | 2'-6" | — |
| e1(E) | 7 | #4 | 19'-8" | — |
| e2(E) | 84 | #4 | 14'-8" | — |
| e3(E) | 1 | #4 | 25'-11" | — |
| e4(E) | 3 | #8 | 40'-2" | — |
| e5(E) | 6 | #4 | 30'-0" | — |
| e6(E) | 2 | #8 | 47'-7" | — |
| e7(E) | 1 | #4 | 5'-11" | — |

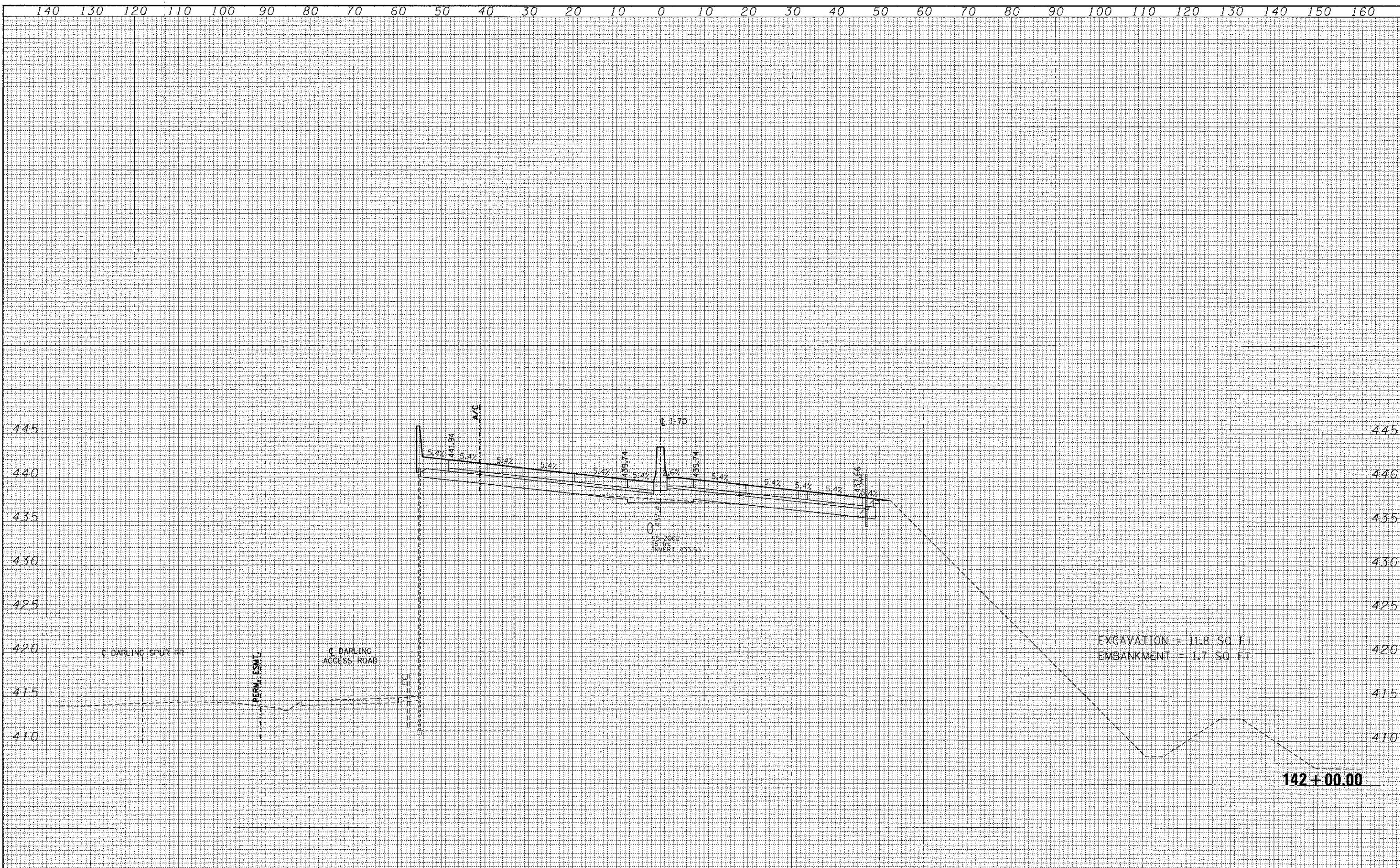
FILE NAME = USER# DESIGNED - MDJ REVISIONS - USER# DRAWN - MDJ REVISIONS - USER# CHECKED - JLR REVISIONS - USER# DATE - 06/29/12 REVISIONS - USER#

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | NO. | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | NO. | | |
| | | | |
| | | | |
| | | | |



| | | | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|---------------------------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 141+50.00 | TO STA. 141+50.00 | | 294 | 235 |
| | | CHECKED - ACL | REVISED - | | | | | | | | CONTRACT NO. 76C43 | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | ILLINOIS FED. AID PROJECT | | |

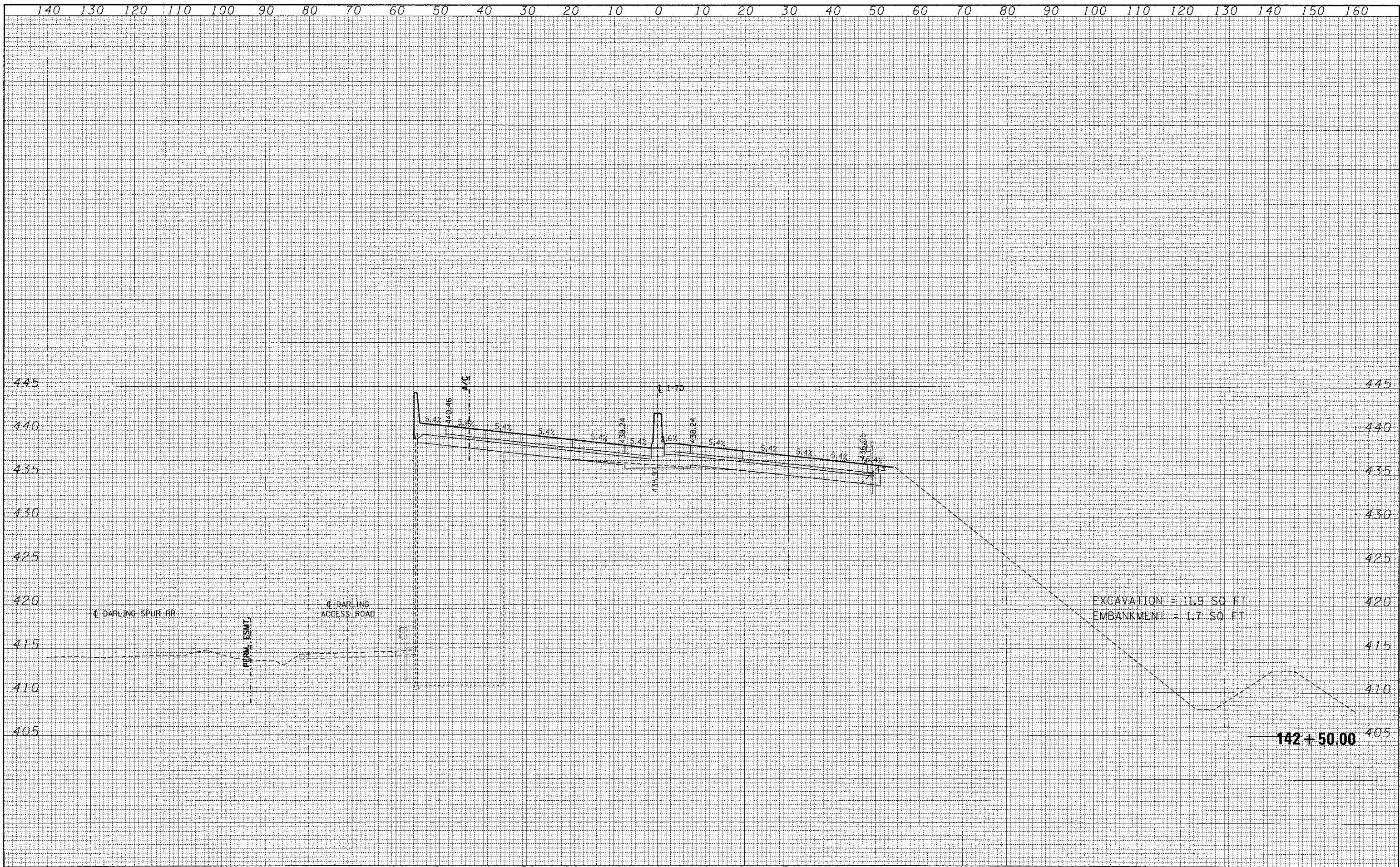


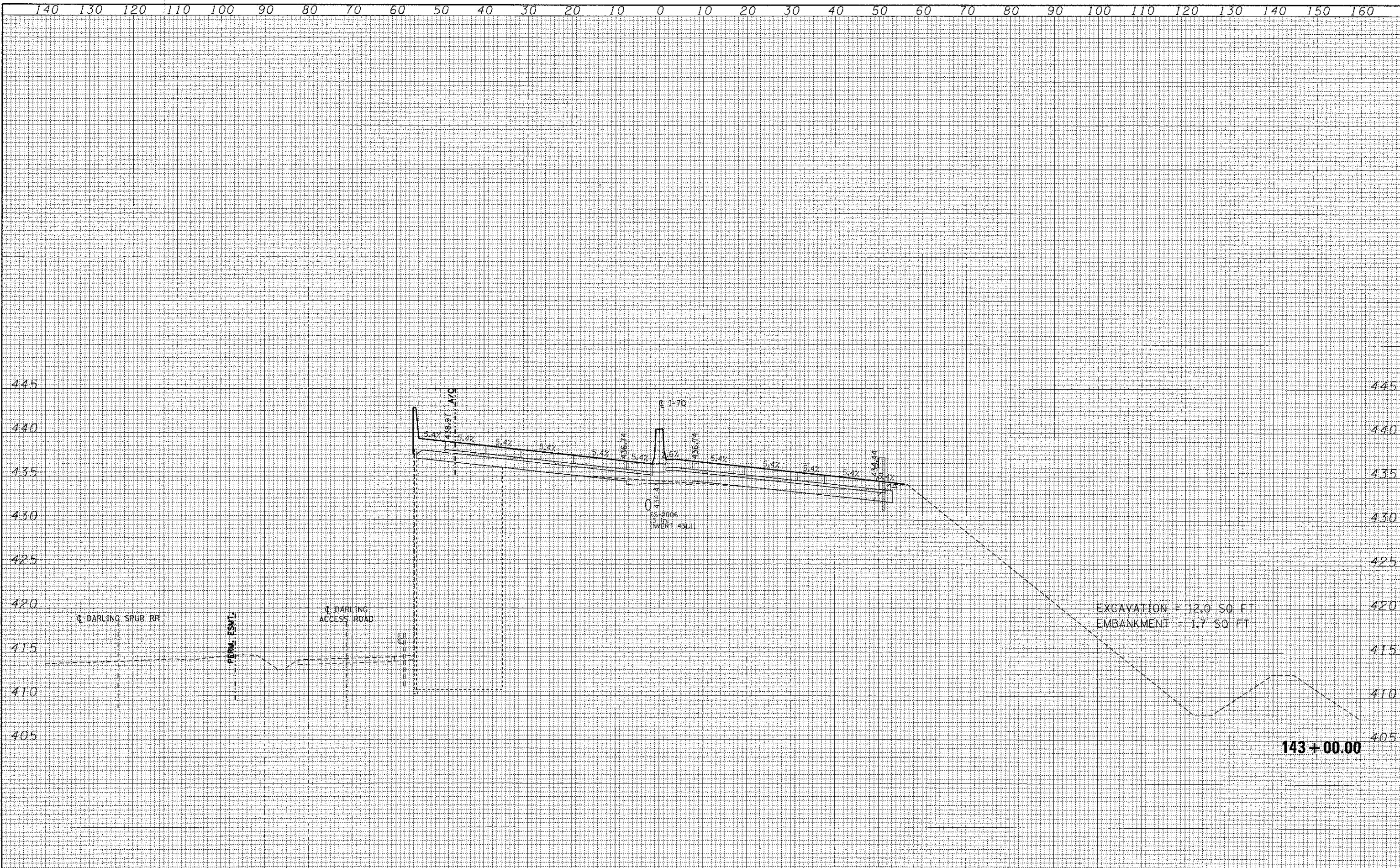
| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |

FINAL SURVEY
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 BY _____
 DATE _____

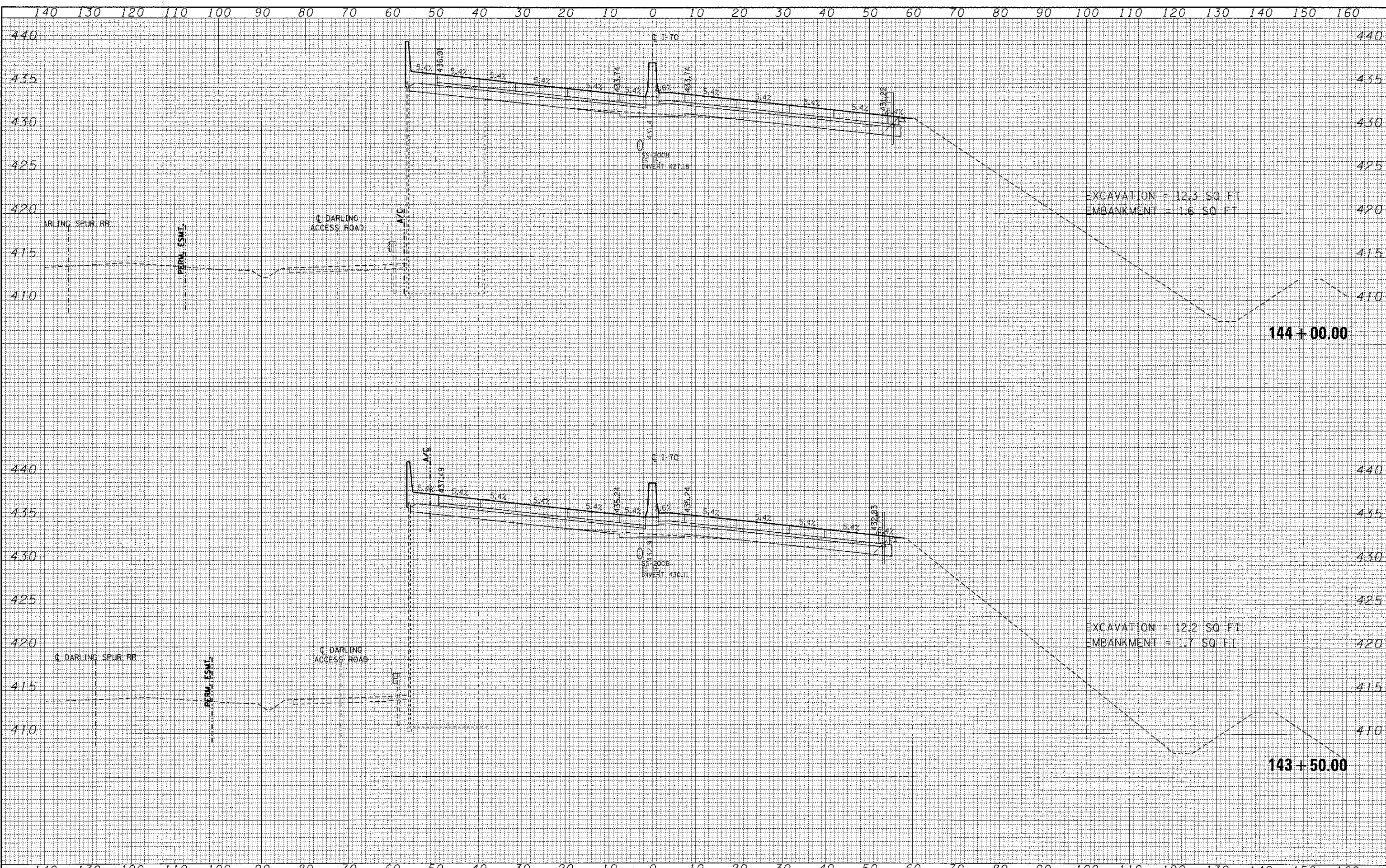
ORIGINAL SURVEY
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 BY _____
 DATE _____





| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| TEMP. DATE | |
| AREAS CHECKED | |
| NO. | |

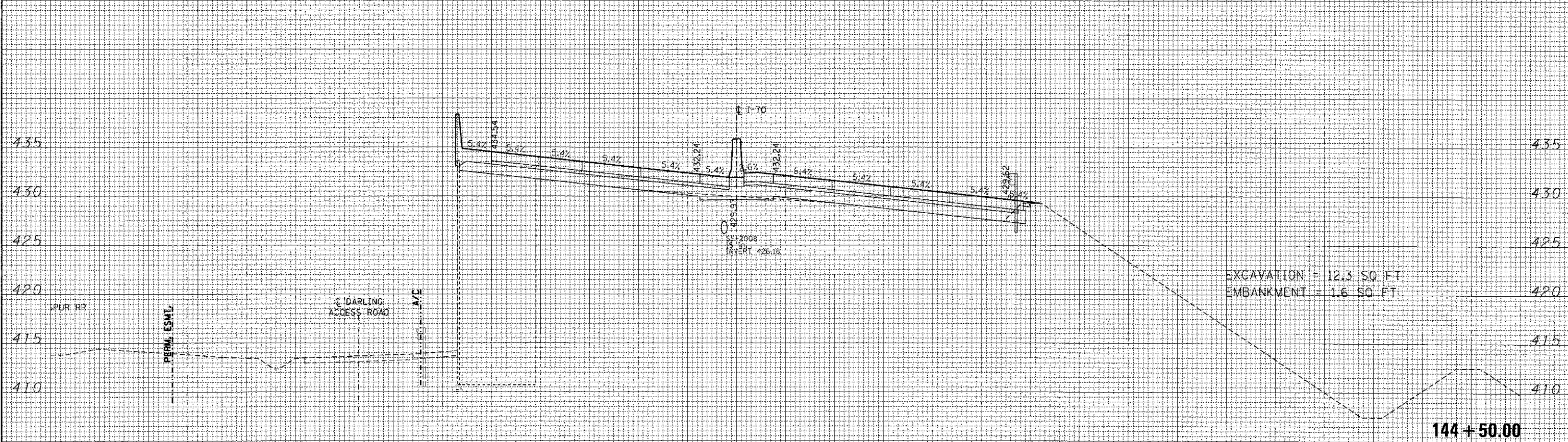
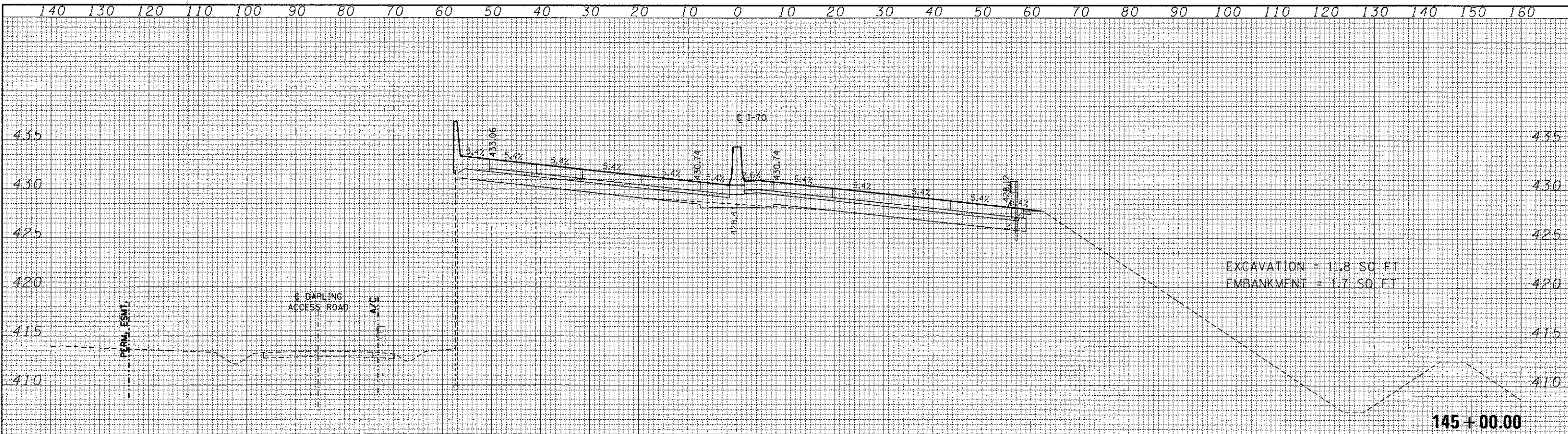
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |



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

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

| | | | | | | | | | | | | | |
|--------------------|---------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|---------------------------|--------------|-----------|
| FILE NAME = | USER NAME = #USERS# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| \$FILE# | PLT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 143+50.00 | TO STA. 144+00.00 | | 294 | 239 |
| | PLT DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | | |
| CONTRACT NO. 76C43 | | | | | | | | | | | ILLINOIS FED. AID PROJECT | | |



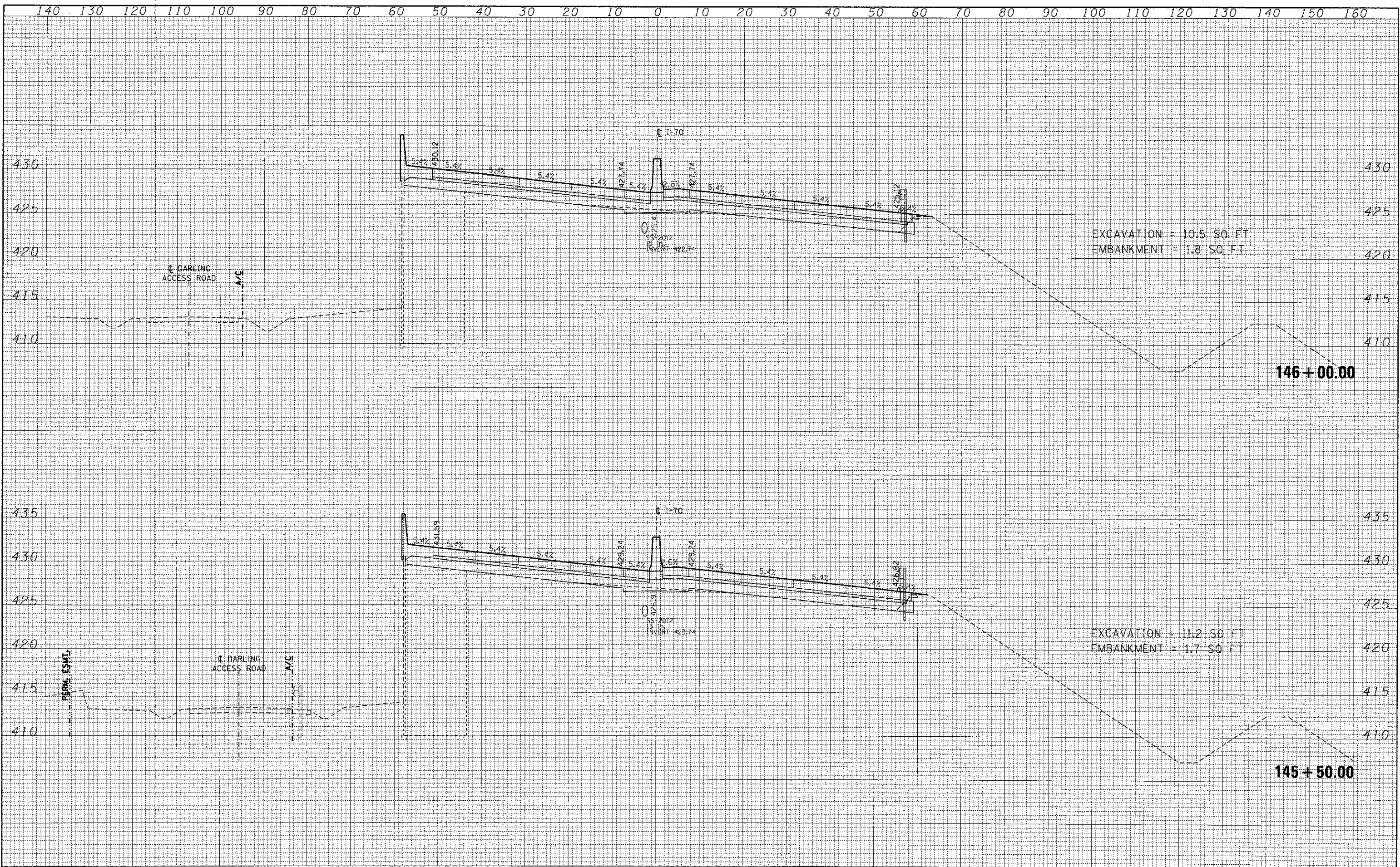
| | | | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 144+50.00 | TO STA. 145+00.00 | 82-1R | 294 | 240 |
| | | CHECKED - ACL | REVISED - | | CONTRACT NO. 76C43 | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FILED | |
| SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FILED | |
| SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| DATE | |
| AREAS CHECKED | |
| NO. | |

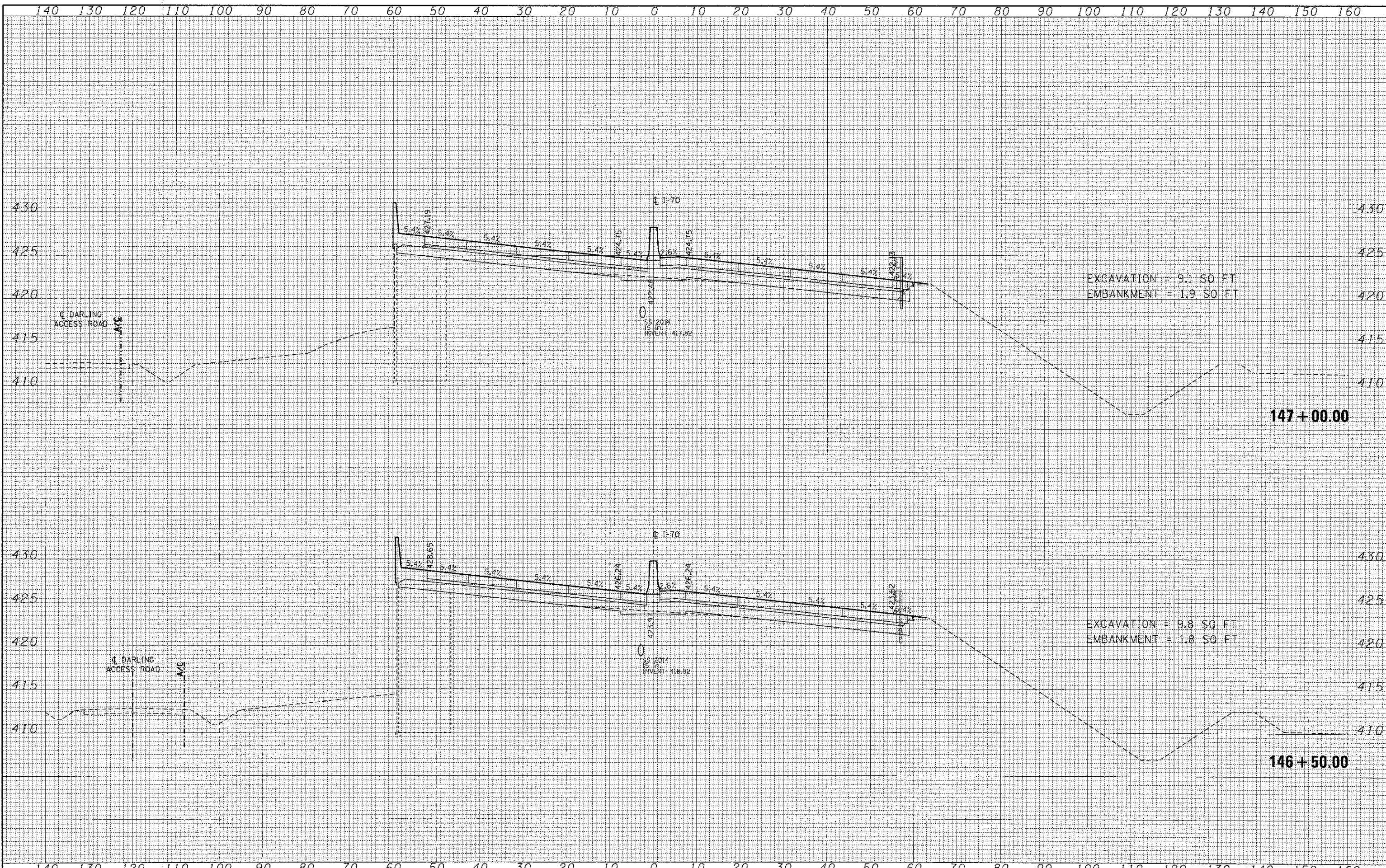
| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| DATE | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 145+50.00 | TO STA. 146+00.00 | | 294 | 241 |
| | | CHECKED - ACL | REVISED - | | | | | | | | CONTRACT NO. 76C43 | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | | |

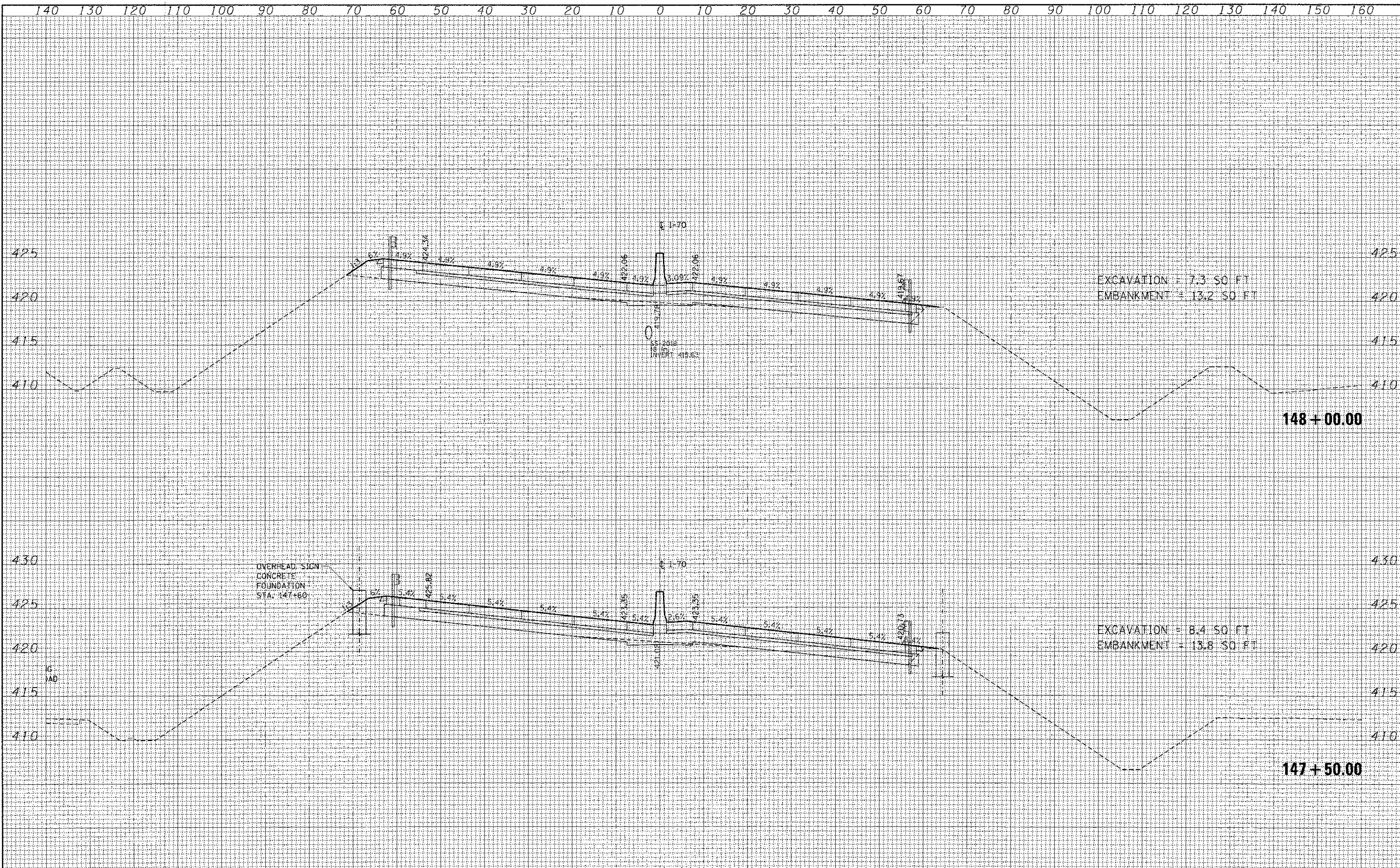
| | |
|----------|------|
| FINAL | DATE |
| SURVEYED | |
| PLOTTED | |
| NOTED | |
| AREAS | |
| CHECKED | |

| | |
|----------|------|
| ORIGINAL | DATE |
| SURVEY | |
| PLOTTED | |
| NOTED | |
| AREAS | |
| CHECKED | |



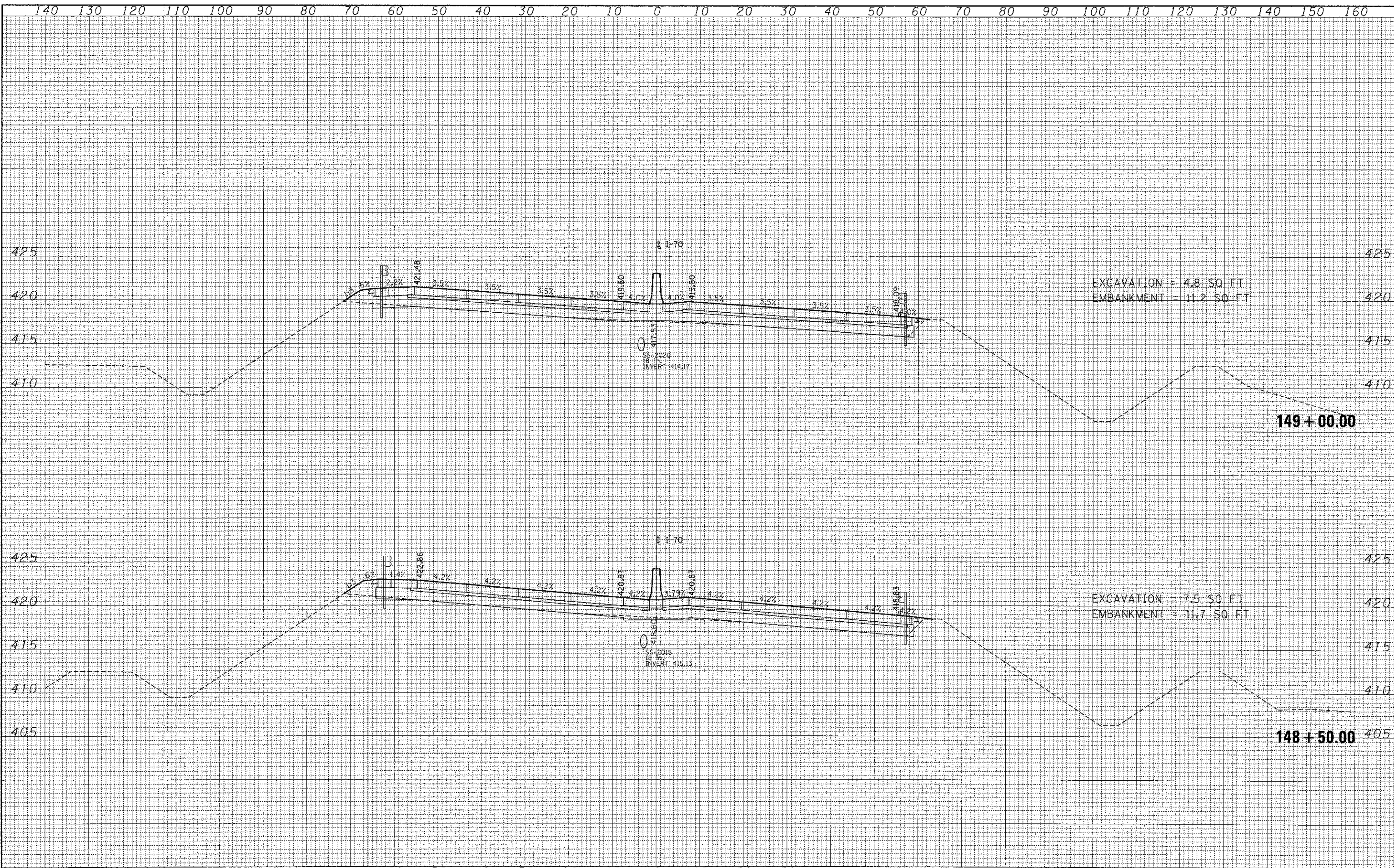
DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NO. _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NO. _____



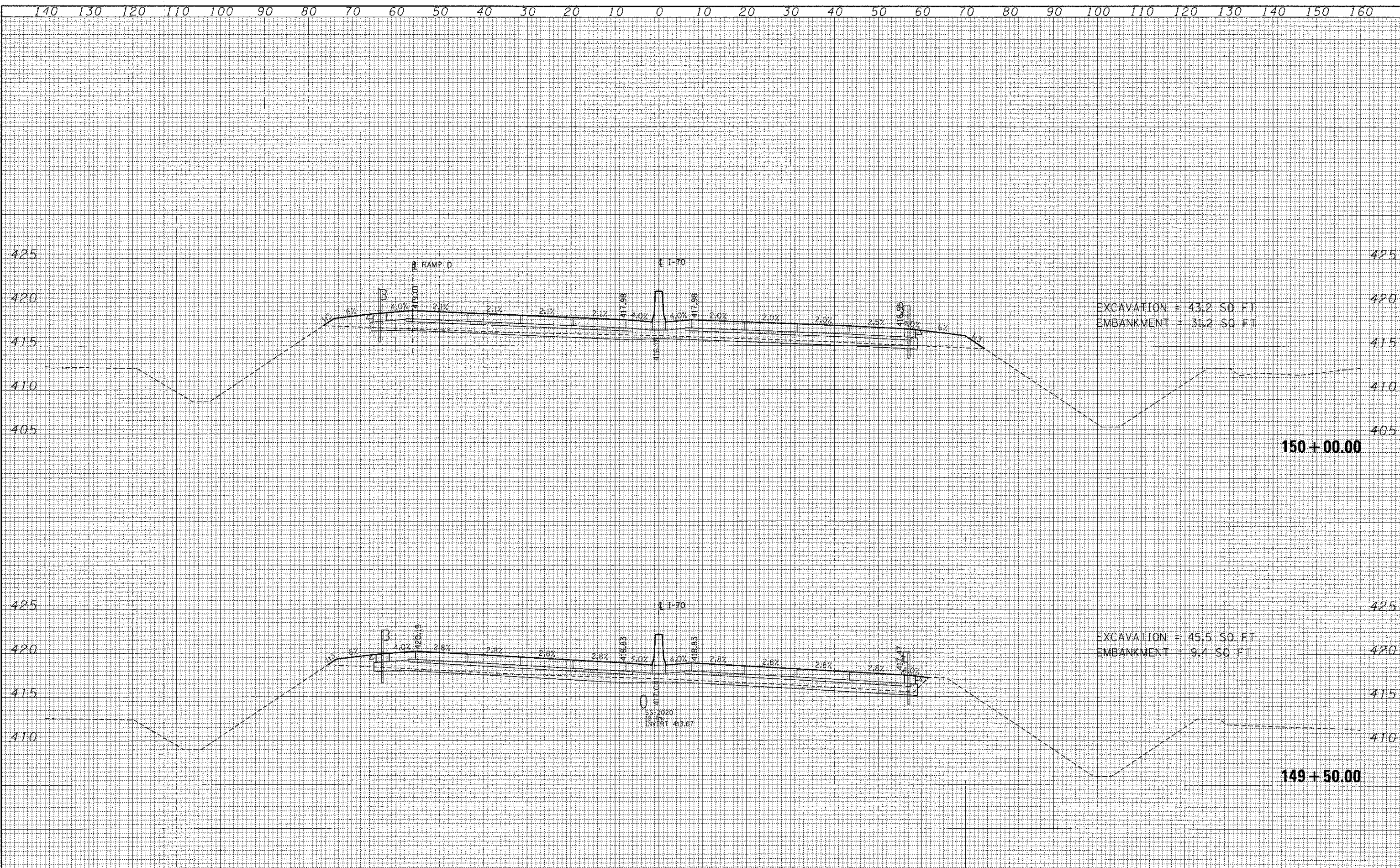
| | | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|-----------|----------------|---------|--------|--------------|--------------------|-----|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | 82-IR | | 294 | 243 |
| | | CHECKED - ACL | REVISED - | | STA. 147+50.00 | TO | STA. 148+00.00 | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | CONTRACT NO. 76C43 | |

ILLINOIS FED. AID PROJECT



| | |
|--------------|------|
| FINAL SURVEY | DATE |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |
| NO. 11 | |
| NO. 12 | |
| NO. 13 | |
| NO. 14 | |
| NO. 15 | |
| NO. 16 | |
| NO. 17 | |
| NO. 18 | |
| NO. 19 | |
| NO. 20 | |
| NO. 21 | |
| NO. 22 | |
| NO. 23 | |
| NO. 24 | |
| NO. 25 | |
| NO. 26 | |
| NO. 27 | |
| NO. 28 | |
| NO. 29 | |
| NO. 30 | |
| NO. 31 | |
| NO. 32 | |
| NO. 33 | |
| NO. 34 | |
| NO. 35 | |
| NO. 36 | |
| NO. 37 | |
| NO. 38 | |
| NO. 39 | |
| NO. 40 | |
| NO. 41 | |
| NO. 42 | |
| NO. 43 | |
| NO. 44 | |
| NO. 45 | |
| NO. 46 | |
| NO. 47 | |
| NO. 48 | |
| NO. 49 | |
| NO. 50 | |
| NO. 51 | |
| NO. 52 | |
| NO. 53 | |
| NO. 54 | |
| NO. 55 | |
| NO. 56 | |
| NO. 57 | |
| NO. 58 | |
| NO. 59 | |
| NO. 60 | |
| NO. 61 | |
| NO. 62 | |
| NO. 63 | |
| NO. 64 | |
| NO. 65 | |
| NO. 66 | |
| NO. 67 | |
| NO. 68 | |
| NO. 69 | |
| NO. 70 | |
| NO. 71 | |
| NO. 72 | |
| NO. 73 | |
| NO. 74 | |
| NO. 75 | |
| NO. 76 | |
| NO. 77 | |
| NO. 78 | |
| NO. 79 | |
| NO. 80 | |
| NO. 81 | |
| NO. 82 | |
| NO. 83 | |
| NO. 84 | |
| NO. 85 | |
| NO. 86 | |
| NO. 87 | |
| NO. 88 | |
| NO. 89 | |
| NO. 90 | |
| NO. 91 | |
| NO. 92 | |
| NO. 93 | |
| NO. 94 | |
| NO. 95 | |
| NO. 96 | |
| NO. 97 | |
| NO. 98 | |
| NO. 99 | |
| NO. 100 | |
| NO. 101 | |
| NO. 102 | |
| NO. 103 | |
| NO. 104 | |
| NO. 105 | |
| NO. 106 | |
| NO. 107 | |
| NO. 108 | |
| NO. 109 | |
| NO. 110 | |
| NO. 111 | |
| NO. 112 | |
| NO. 113 | |
| NO. 114 | |
| NO. 115 | |
| NO. 116 | |
| NO. 117 | |
| NO. 118 | |
| NO. 119 | |
| NO. 120 | |
| NO. 121 | |
| NO. 122 | |
| NO. 123 | |
| NO. 124 | |
| NO. 125 | |
| NO. 126 | |
| NO. 127 | |
| NO. 128 | |
| NO. 129 | |
| NO. 130 | |
| NO. 131 | |
| NO. 132 | |
| NO. 133 | |
| NO. 134 | |
| NO. 135 | |
| NO. 136 | |
| NO. 137 | |
| NO. 138 | |
| NO. 139 | |
| NO. 140 | |
| NO. 141 | |
| NO. 142 | |
| NO. 143 | |
| NO. 144 | |
| NO. 145 | |
| NO. 146 | |
| NO. 147 | |
| NO. 148 | |
| NO. 149 | |
| NO. 150 | |
| NO. 151 | |
| NO. 152 | |
| NO. 153 | |
| NO. 154 | |
| NO. 155 | |
| NO. 156 | |
| NO. 157 | |
| NO. 158 | |
| NO. 159 | |
| NO. 160 | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |
| NO. 11 | |
| NO. 12 | |
| NO. 13 | |
| NO. 14 | |
| NO. 15 | |
| NO. 16 | |
| NO. 17 | |
| NO. 18 | |
| NO. 19 | |
| NO. 20 | |
| NO. 21 | |
| NO. 22 | |
| NO. 23 | |
| NO. 24 | |
| NO. 25 | |
| NO. 26 | |
| NO. 27 | |
| NO. 28 | |
| NO. 29 | |
| NO. 30 | |
| NO. 31 | |
| NO. 32 | |
| NO. 33 | |
| NO. 34 | |
| NO. 35 | |
| NO. 36 | |
| NO. 37 | |
| NO. 38 | |
| NO. 39 | |
| NO. 40 | |
| NO. 41 | |
| NO. 42 | |
| NO. 43 | |
| NO. 44 | |
| NO. 45 | |
| NO. 46 | |
| NO. 47 | |
| NO. 48 | |
| NO. 49 | |
| NO. 50 | |
| NO. 51 | |
| NO. 52 | |
| NO. 53 | |
| NO. 54 | |
| NO. 55 | |
| NO. 56 | |
| NO. 57 | |
| NO. 58 | |
| NO. 59 | |
| NO. 60 | |
| NO. 61 | |
| NO. 62 | |
| NO. 63 | |
| NO. 64 | |
| NO. 65 | |
| NO. 66 | |
| NO. 67 | |
| NO. 68 | |
| NO. 69 | |
| NO. 70 | |
| NO. 71 | |
| NO. 72 | |
| NO. 73 | |
| NO. 74 | |
| NO. 75 | |
| NO. 76 | |
| NO. 77 | |
| NO. 78 | |
| NO. 79 | |
| NO. 80 | |
| NO. 81 | |
| NO. 82 | |
| NO. 83 | |
| NO. 84 | |
| NO. 85 | |
| NO. 86 | |
| NO. 87 | |
| NO. 88 | |
| NO. 89 | |
| NO. 90 | |
| NO. 91 | |
| NO. 92 | |
| NO. 93 | |
| NO. 94 | |
| NO. 95 | |
| NO. 96 | |
| NO. 97 | |
| NO. 98 | |
| NO. 99 | |
| NO. 100 | |
| NO. 101 | |
| NO. 102 | |
| NO. 103 | |
| NO. 104 | |
| NO. 105 | |
| NO. 106 | |
| NO. 107 | |
| NO. 108 | |
| NO. 109 | |
| NO. 110 | |
| NO. 111 | |
| NO. 112 | |
| NO. 113 | |
| NO. 114 | |
| NO. 115 | |
| NO. 116 | |
| NO. 117 | |
| NO. 118 | |
| NO. 119 | |
| NO. 120 | |
| NO. 121 | |
| NO. 122 | |
| NO. 123 | |
| NO. 124 | |
| NO. 125 | |
| NO. 126 | |
| NO. 127 | |
| NO. 128 | |
| NO. 129 | |
| NO. 130 | |
| NO. 131 | |
| NO. 132 | |
| NO. 133 | |
| NO. 134 | |
| NO. 135 | |
| NO. 136 | |
| NO. 137 | |
| NO. 138 | |
| NO. 139 | |
| NO. 140 | |
| NO. 141 | |
| NO. 142 | |
| NO. 143 | |
| NO. 144 | |
| NO. 145 | |
| NO. 146 | |
| NO. 147 | |
| NO. 148 | |
| NO. 149 | |
| NO. 150 | |
| NO. 151 | |
| NO. 152 | |
| NO. 153 | |
| NO. 154 | |
| NO. 155 | |
| NO. 156 | |
| NO. 157 | |
| NO. 158 | |
| NO. 159 | |
| NO. 160 | |



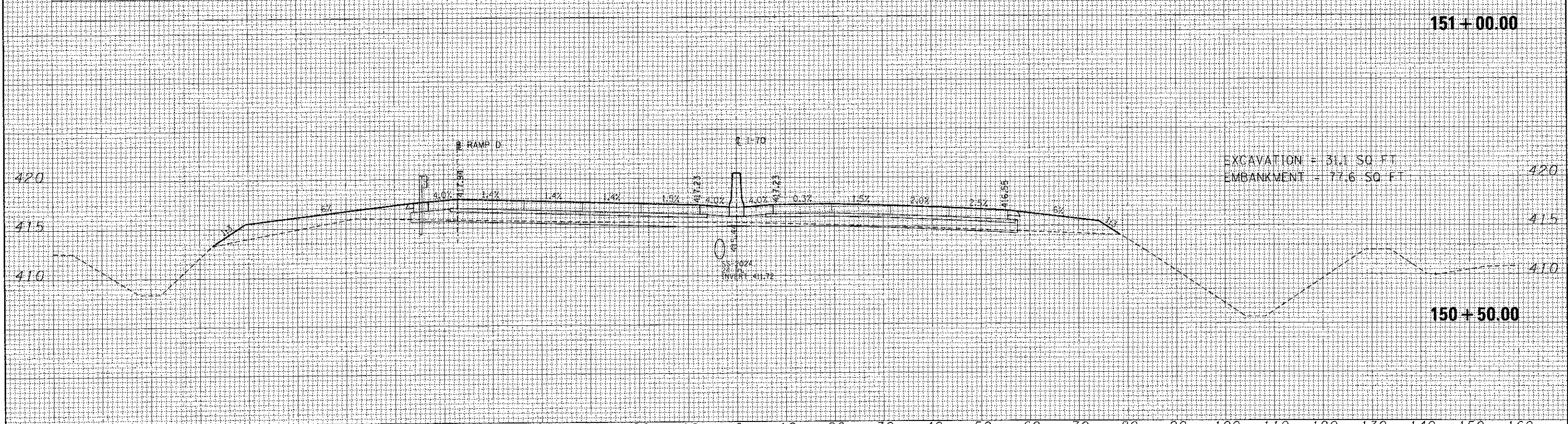
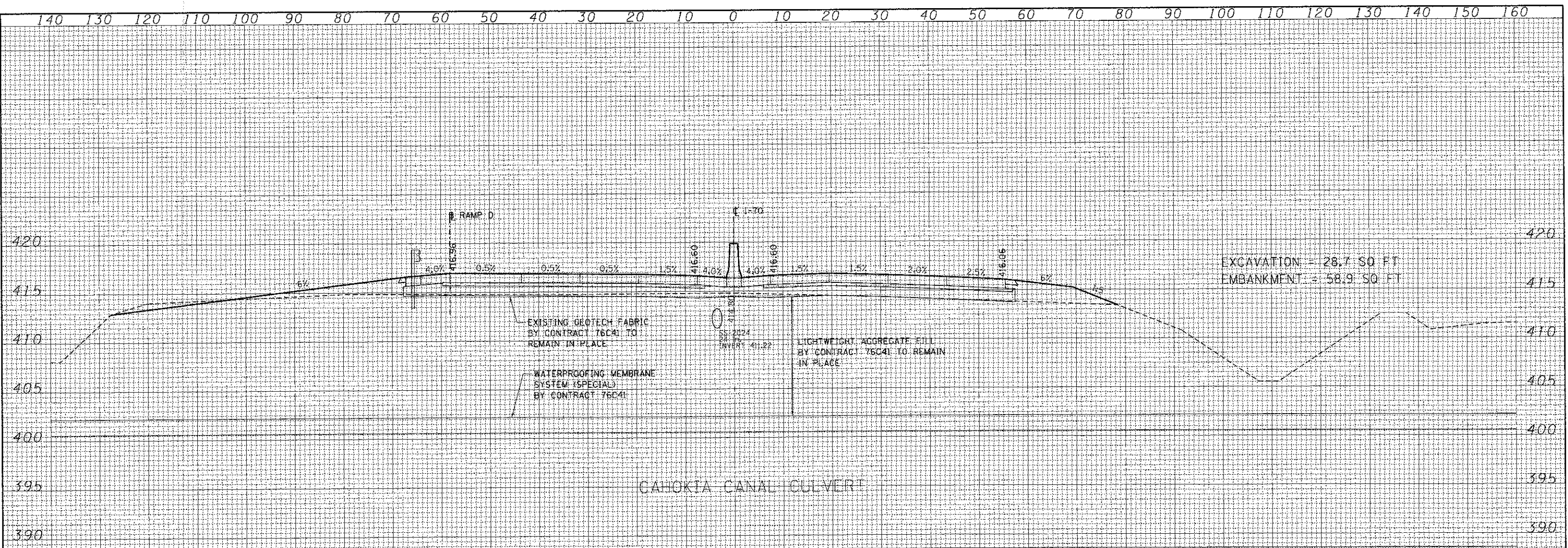
| | |
|------------|--|
| DATE | |
| BY | |
| SUPERVISED | |
| NOTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

| | |
|------------|--|
| DATE | |
| BY | |
| SUPERVISED | |
| NOTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

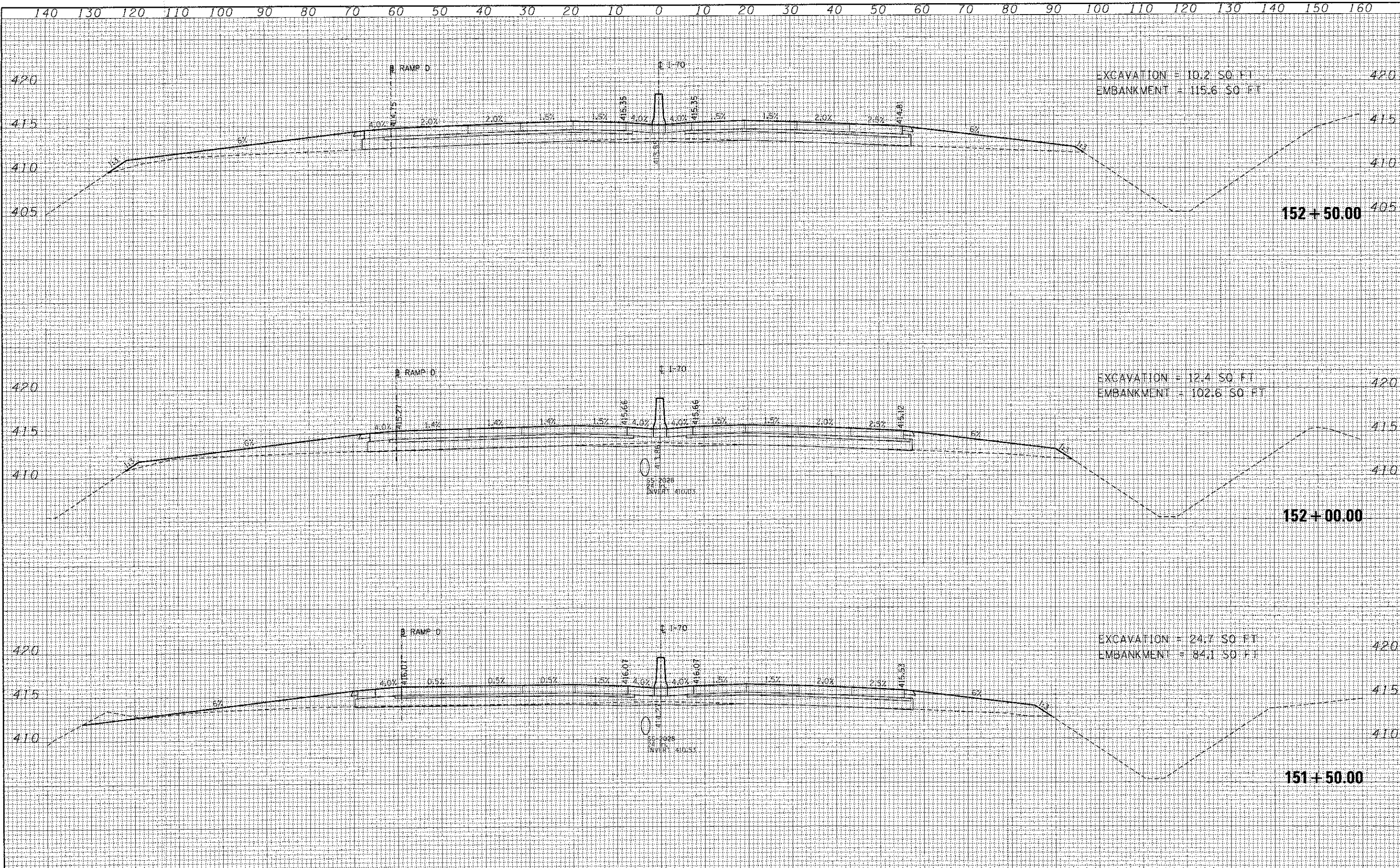
| | | | | | | | | | | | | | | |
|---------------------------|-----------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|--------------------|--------------|-----------|-----|
| FILE NAME = | USER NAME = #UGER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | PLLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 149+50.00 | TO STA. 150+00.00 | 82-1R | | 294 | 245 |
| | PLLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | | | |
| | | | | | | | | | | | CONTRACT NO. 76C43 | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|---|---|-------------------|----|-----------|--------------------|--------|---------------------------|-----------|
| FILE NAME : | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILEL# | PLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | 82-1R | | 294 | 246 |
| | PLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | STA. 150+50.00 | TO STA. 151+00.00 | | | CONTRACT NO. 76C43 | | ILLINOIS FED. AID PROJECT | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | |



FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 AREAS CHECKED

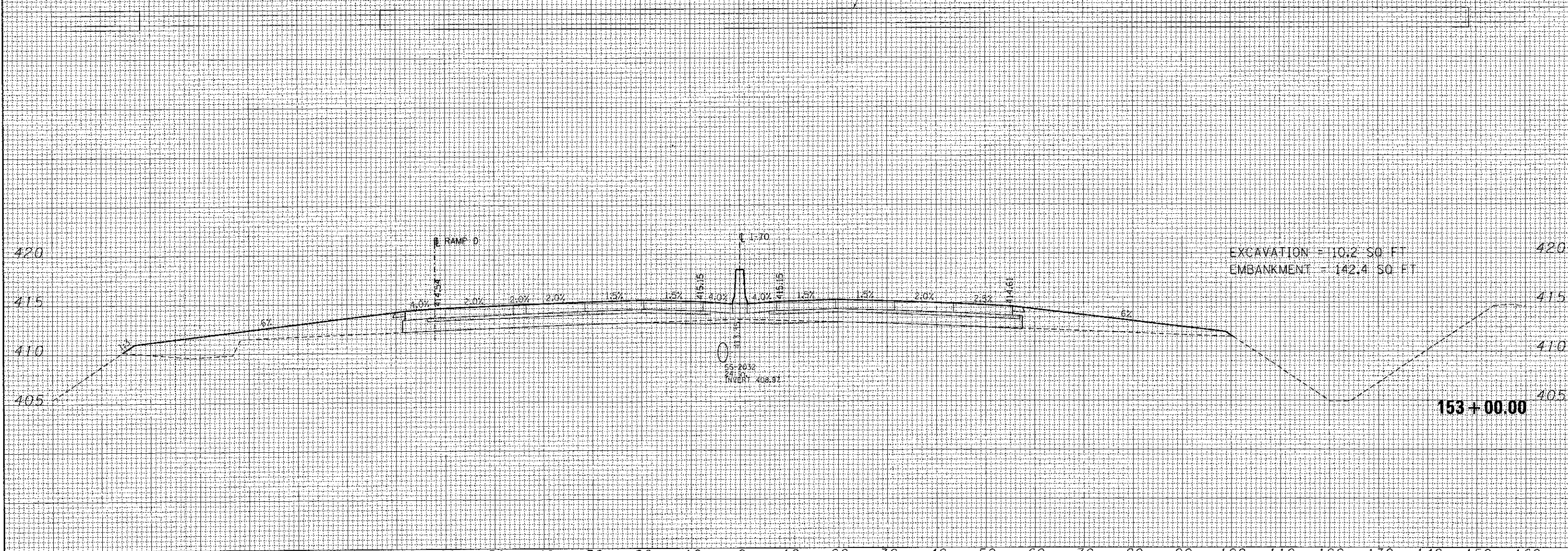
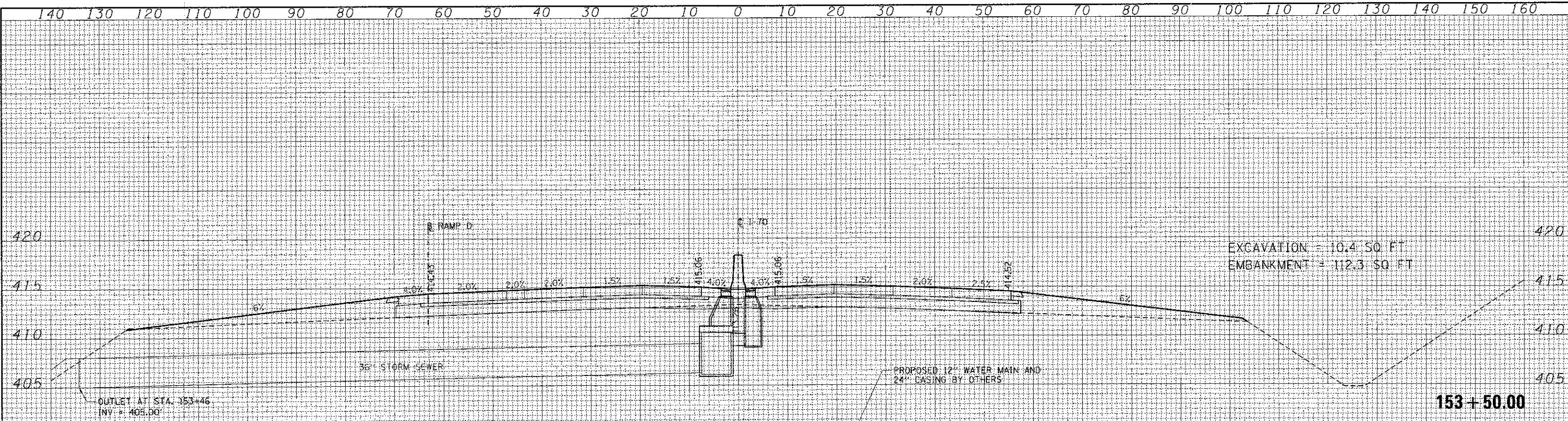
ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 AREAS CHECKED

| | | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|---|---|-----------|----------------|--------------|---------|--------|--------------------|--------------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | 82-1R | | 294 | 247 |
| | PLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | STA. 151+50.00 | TO | STA. 152+50.00 | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | CONTRACT NO. 76C43 | |

ILLINOIS FED. AID PROJECT

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| REVISIONS | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

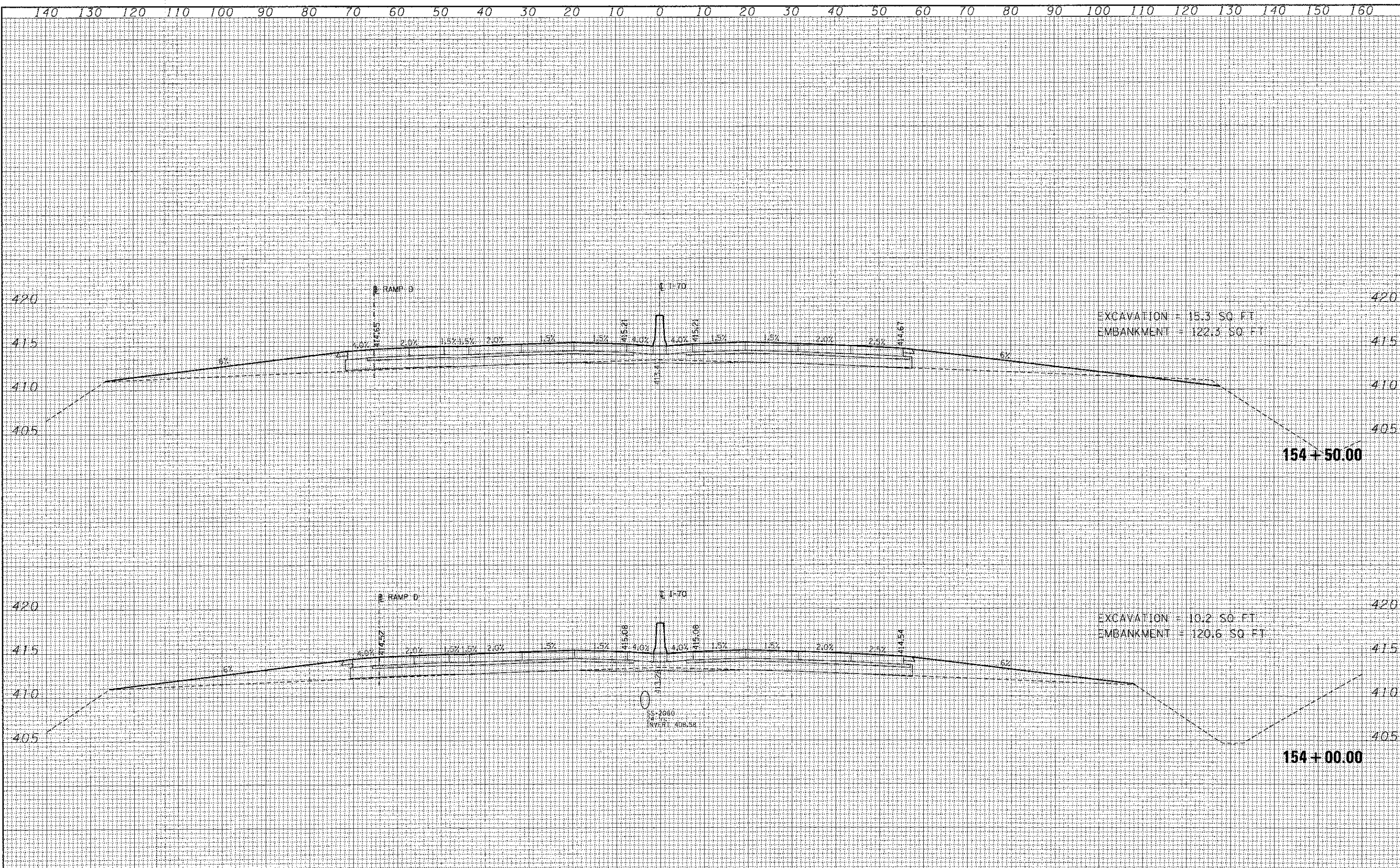
| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| REVISIONS | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | |
|-------------|-----------------------|-----------------|-----------|---|---------------------------------|--------|--------------|-----------|--------|--|---------------------------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | SCALE: | SHEET NO. OF SHEETS STA. 153+00.00 TO STA. 153+50.00 | ILLINOIS FED. AID PROJECT |
| #FILE# | PLLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | | |
| | PLLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | 82-1R | | 294 | 248 | | | |
| | | DATE - 06/29/12 | REVISED - | | CONTRACT NO. 76C43 | | | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| AREAS CHECKED | |

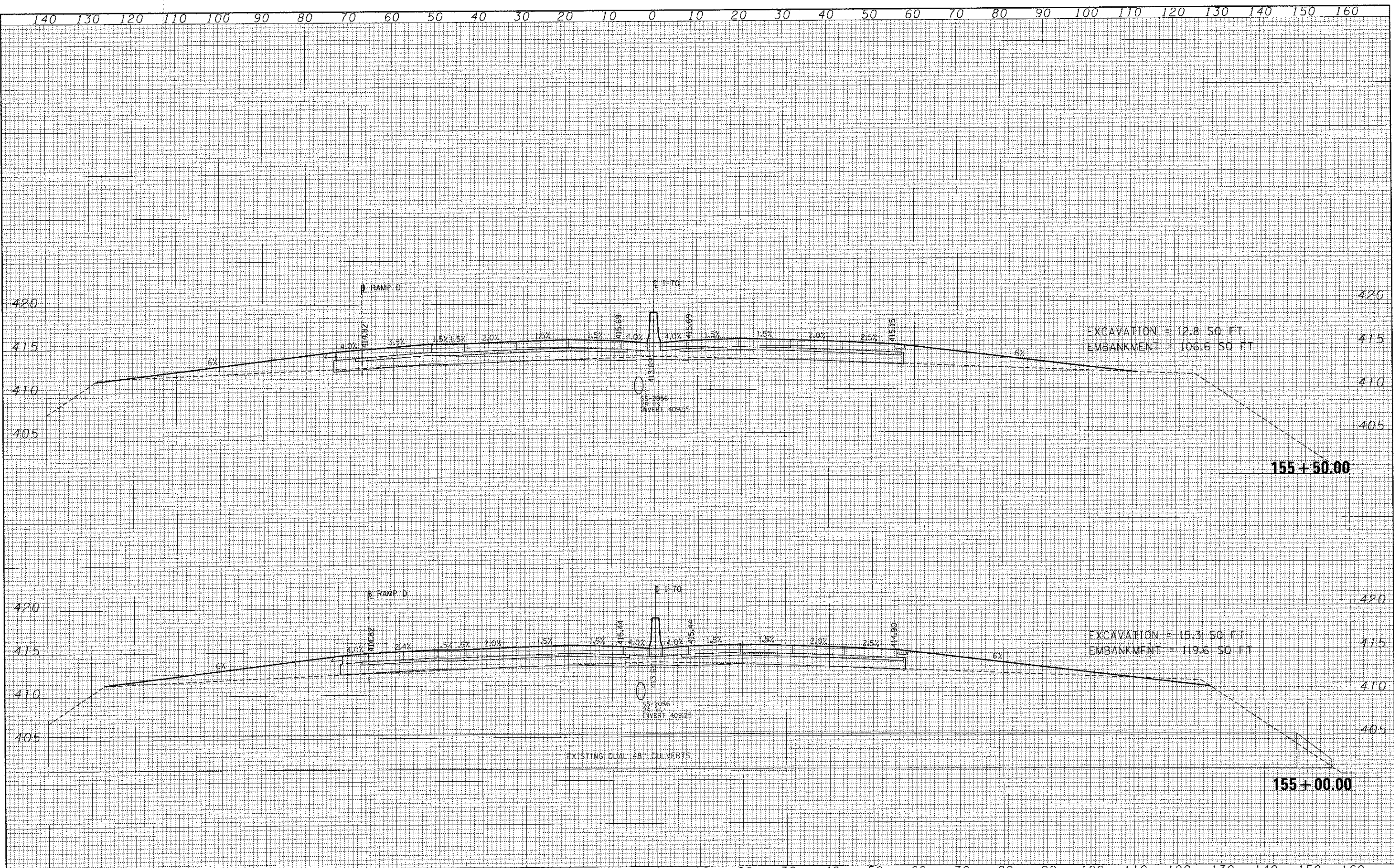


EXCAVATION = 15.3 SQ. FT.
EMBANKMENT = 122.3 SQ. FT.

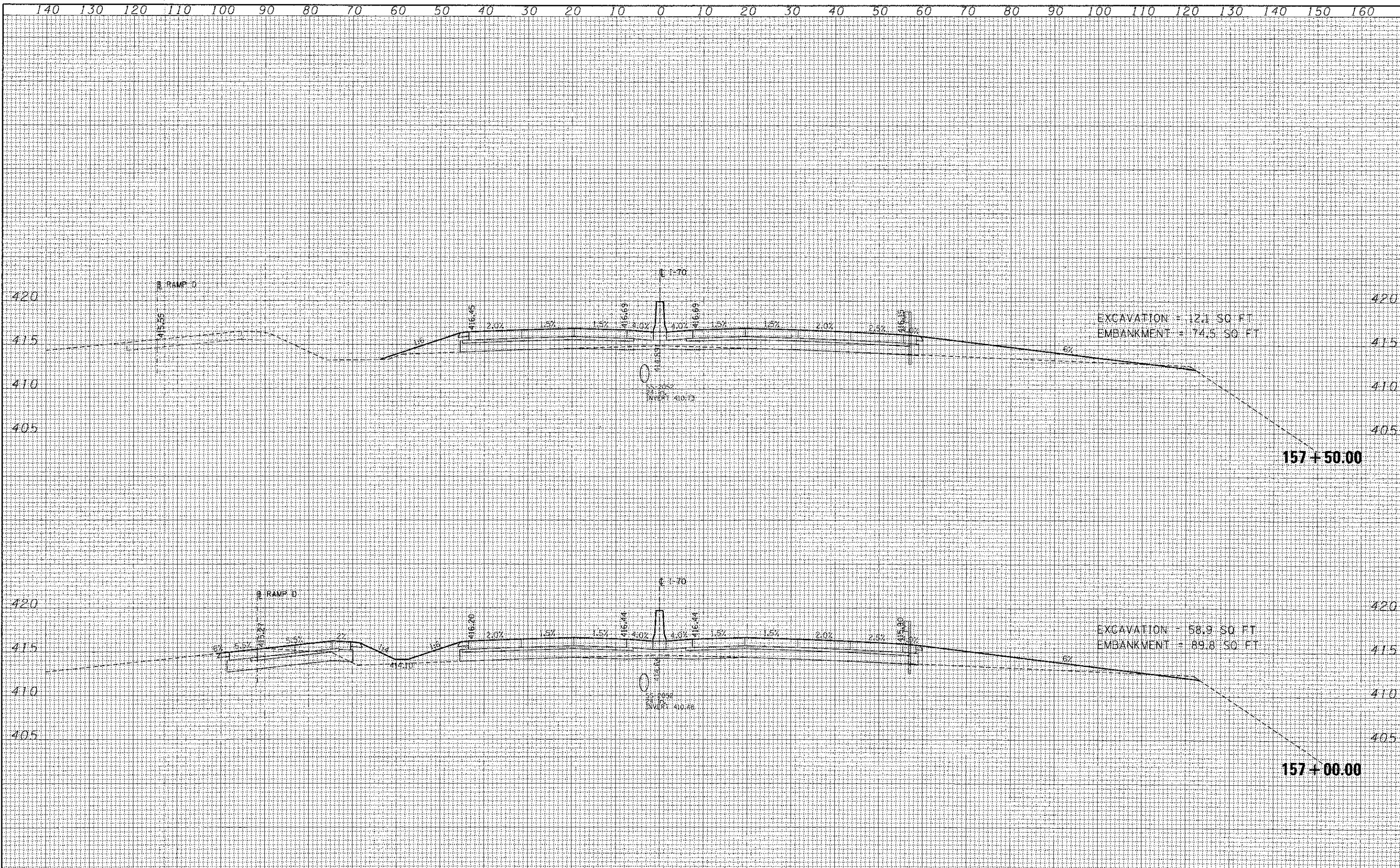
EXCAVATION = 10.2 SQ. FT.
EMBANKMENT = 120.6 SQ. FT.

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | | |
|----------------------|--------------------|-----------------|-----------|---|---|----------------------------------|-----|-----------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = #USER* | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | 82-IR | | 294 | 250 | | | | |
| PLOT SCALE = #SCALE* | | CHECKED - ACL | REVISED - | | CONTRACT NO. 76C43 | | | | | | | |
| PLOT DATE = #DATE* | | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| SCALE: | | | | SHEET NO. OF SHEETS | | STA. 155+00.00 TO STA. 155+50.00 | | | | | | |

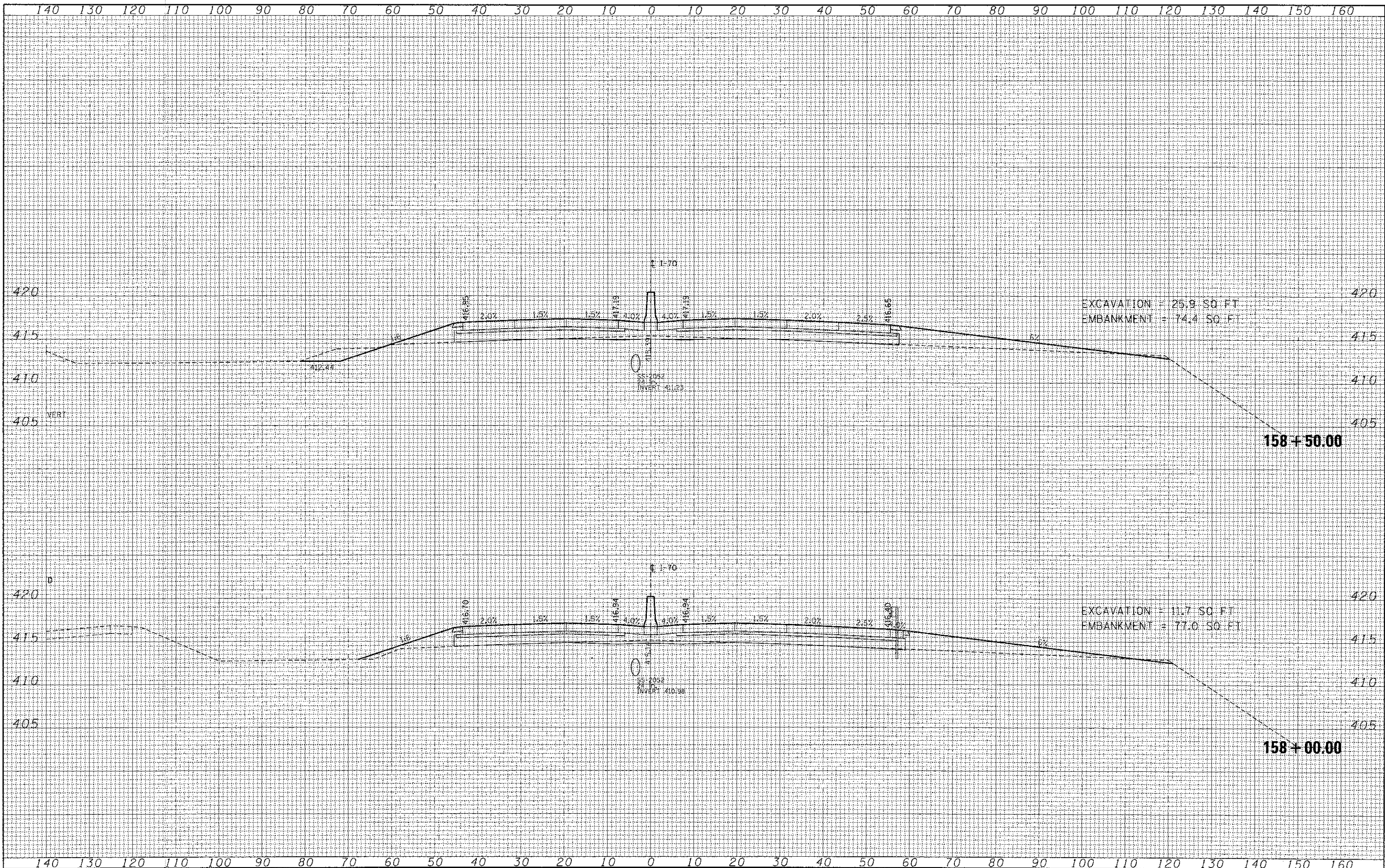


| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| FIELD | |
| NOTE BOOK | |
| AREAS CHECKED | |

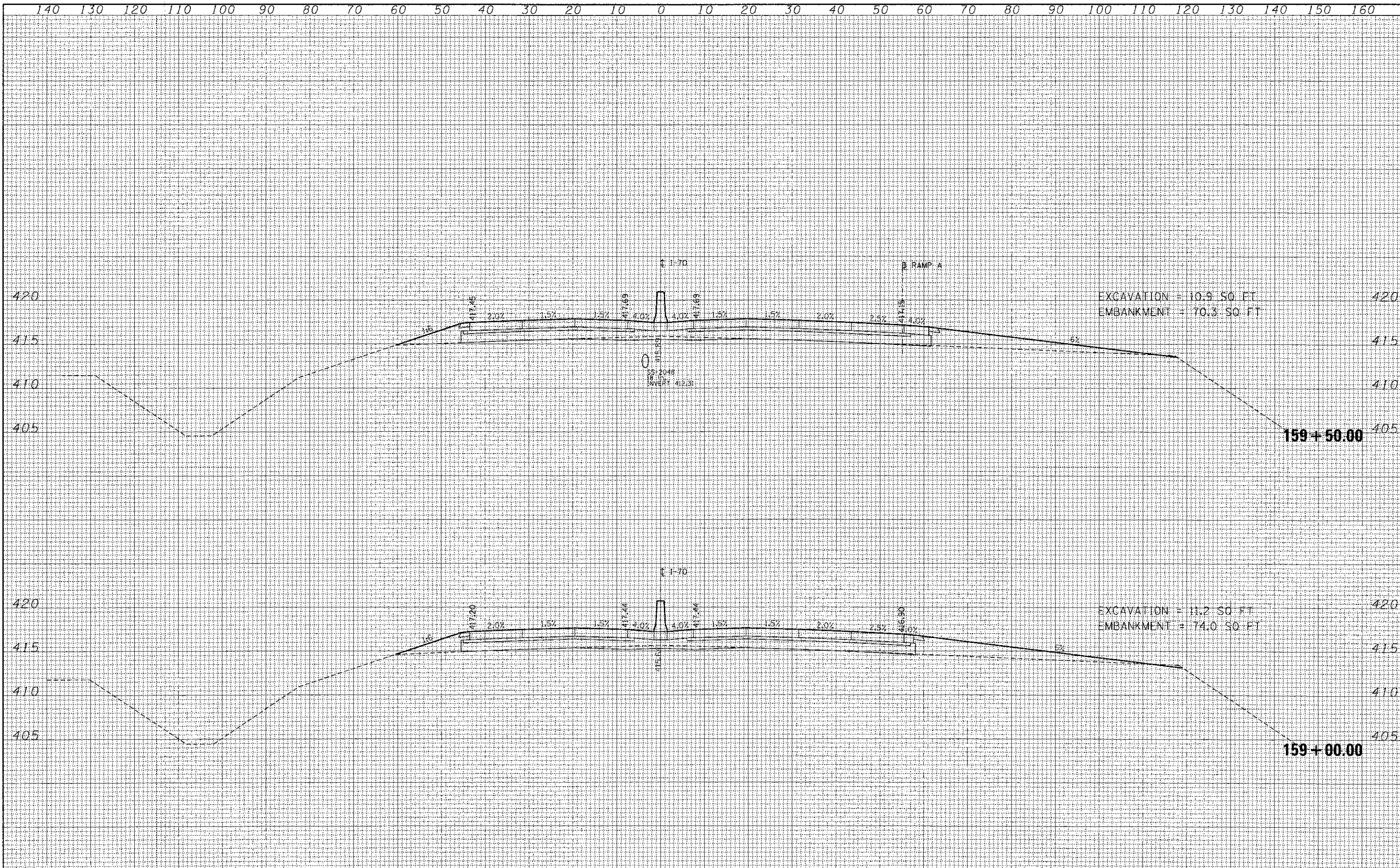
| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| FIELD | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | | |
|-----------|----------|------|
| FINL | DESIGNED | DATE |
| SURVEY | PLOTTED | |
| NOTE BOOK | TEMPLATE | |
| AREAS | CHECKED | |

| | |
|-----------|------|
| ORIGINAL | DATE |
| SURVEY | |
| NOTE BOOK | |
| NO. | |

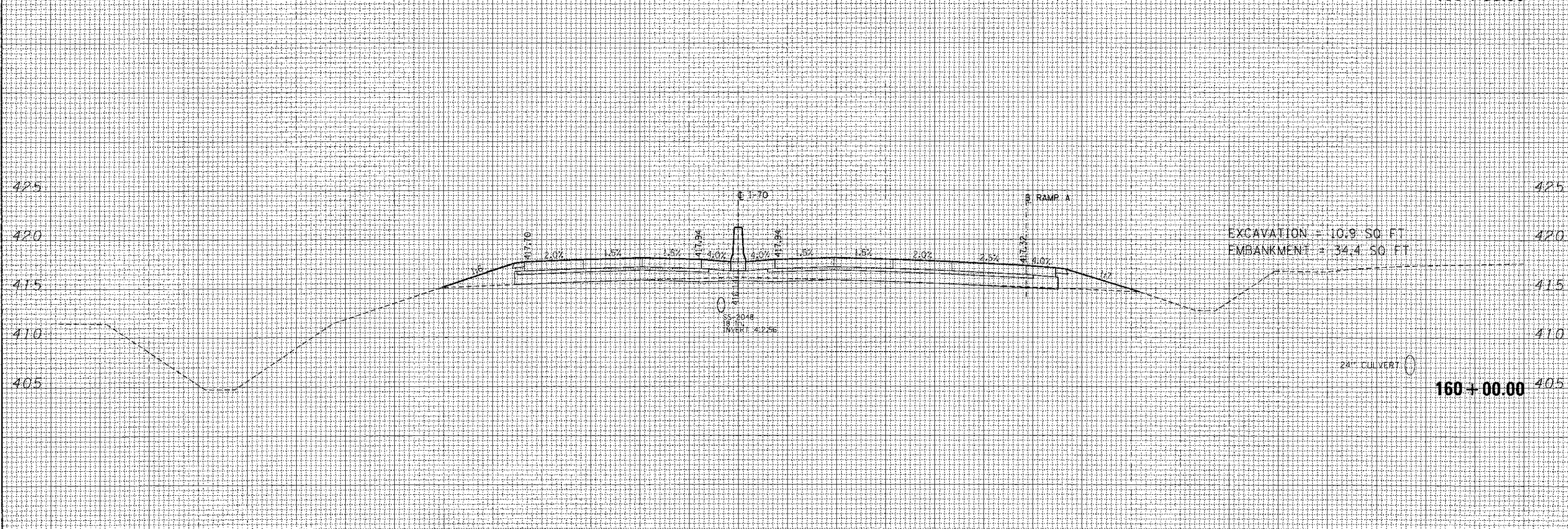
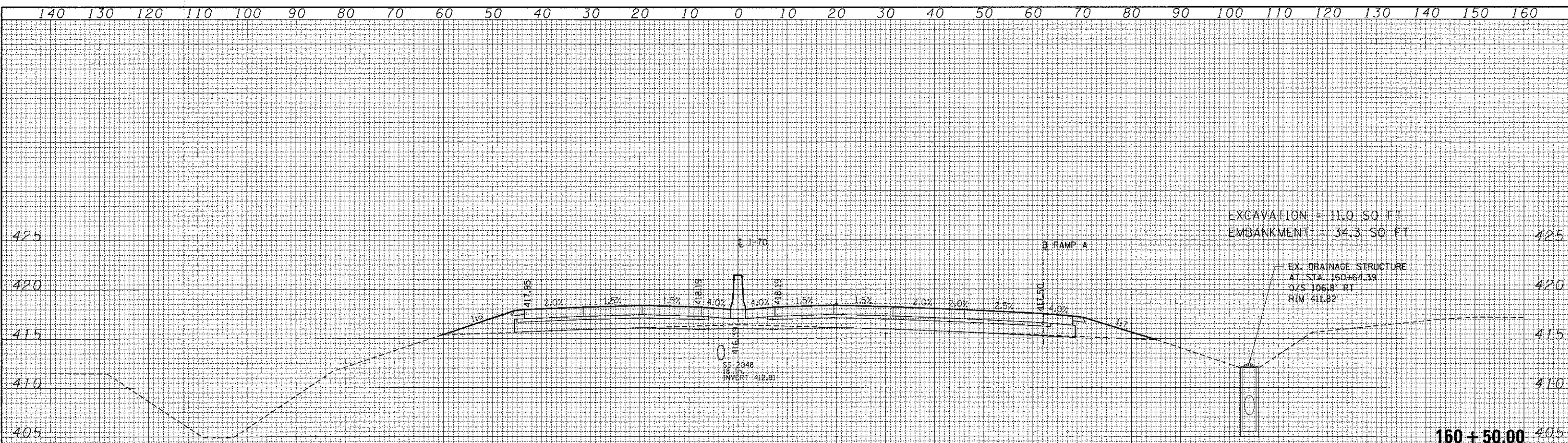


| | | | | | | | | | | | | | | |
|---------------------------|--------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|--------------------|--------------|-----------|-----|
| FILE NAME = | USER NAME = *USER* | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 158+00.00 | TO STA. 158+50.00 | 82-1R | | 294 | 253 |
| | | CHECKED - ACL | REVISED - | | | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | | | |
| | | | | | | | | | | | CONTRACT NO. 76C43 | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | | |



| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |



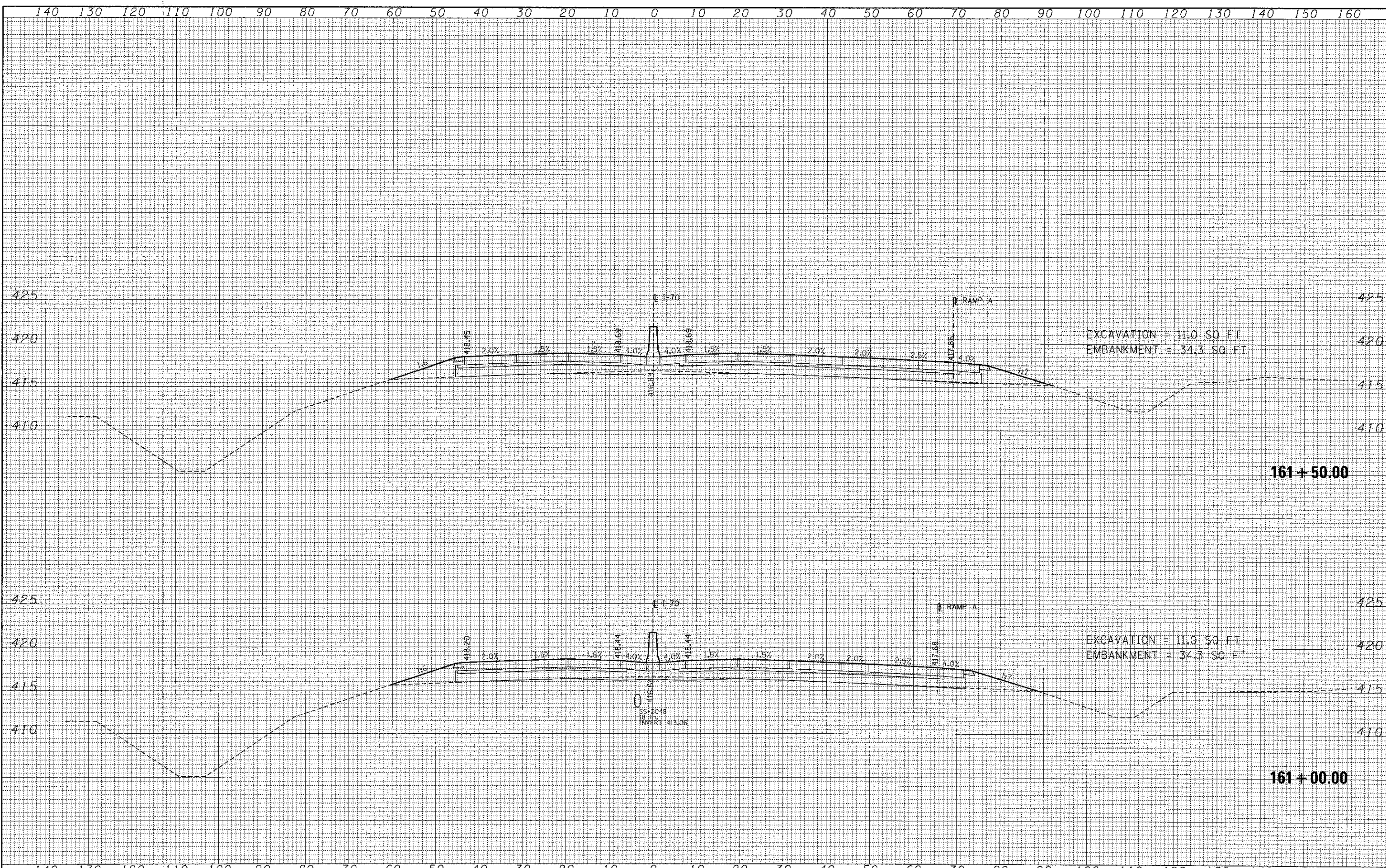
| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| TEMPERATURE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| TEMPERATURE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | | | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|---|---|--|--|-----|--------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = *USER* | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| \$FILEL\$ | | DRAWN - AG | REVISED - | | 82-1R | | | 294 | 255 | | | | |
| | PLOT SCALE = *SCALE* | CHECKED - ACL | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. 160+00.00 TO STA. 160+50.00 | | | | CONTRACT NO. 76C43 | | | | |
| | PLOT DATE = *DATE* | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| DESIGNED | |
| PLotted | |
| NOTED | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| DESIGNED | |
| PLotted | |
| NOTED | |
| AREAS CHECKED | |



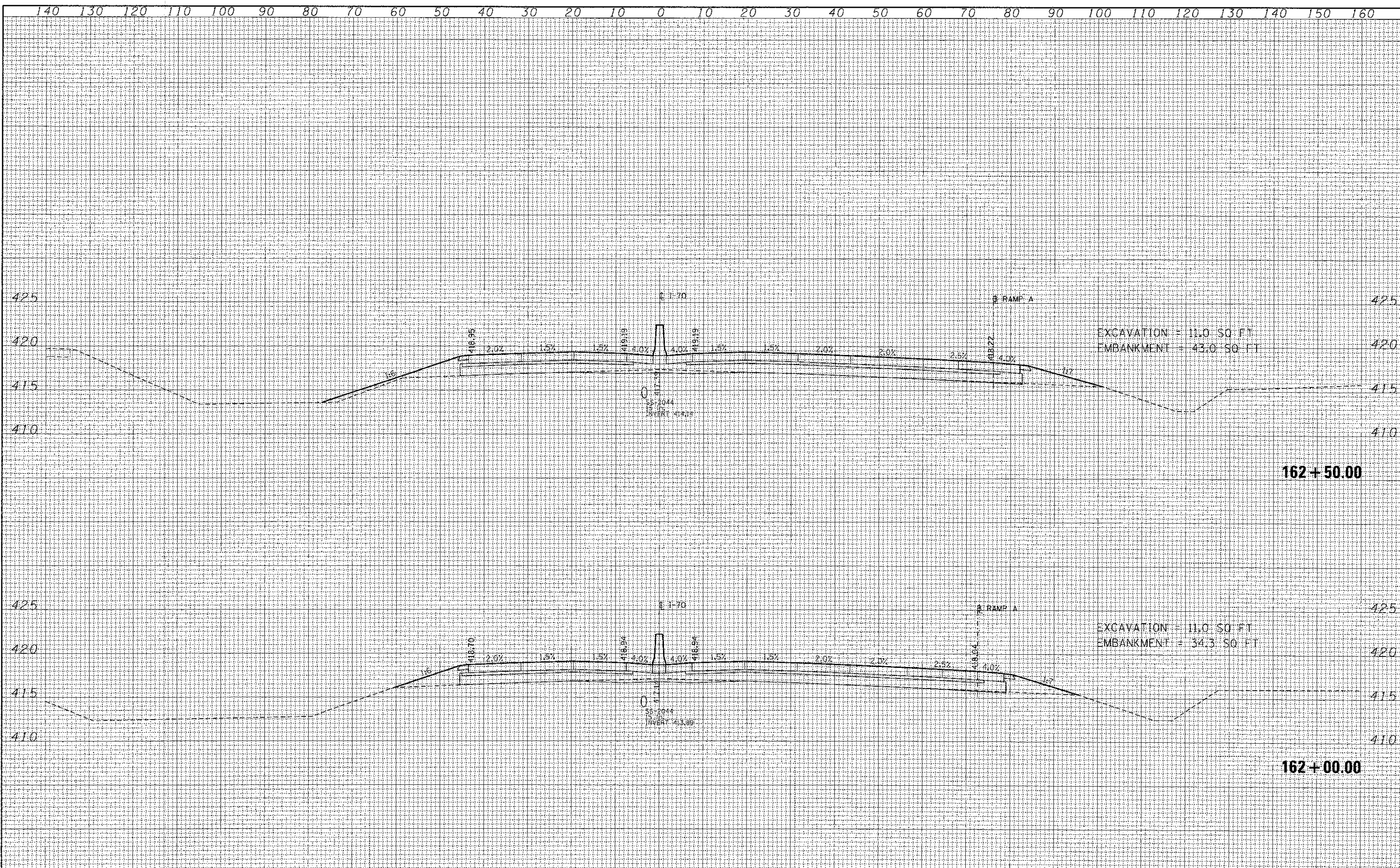
EXCAVATION = 11.0 SQ FT
 EMBANKMENT = 34.3 SQ FT

EXCAVATION = 11.0 SQ FT
 EMBANKMENT = 34.3 SQ FT

| | | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|---|---|---------------------|----------------------------------|---------|--------|--------------|-----------------------------|--|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FTI.EL* | PLCT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. 161+00.00 TO STA. 161+50.00 | 82-1R | | 294 | 256 | |
| | PLCT DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | |
| | | | | | | | | | | | CONTRACT NO. 76C43 | |
| | | | | | | | | | | | [ILLINOIS] FED. AID PROJECT | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| TEMP. FILE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| TEMP. FILE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |



EXCAVATION = 11.0 SQ FT
 EMBANKMENT = 43.0 SQ FT

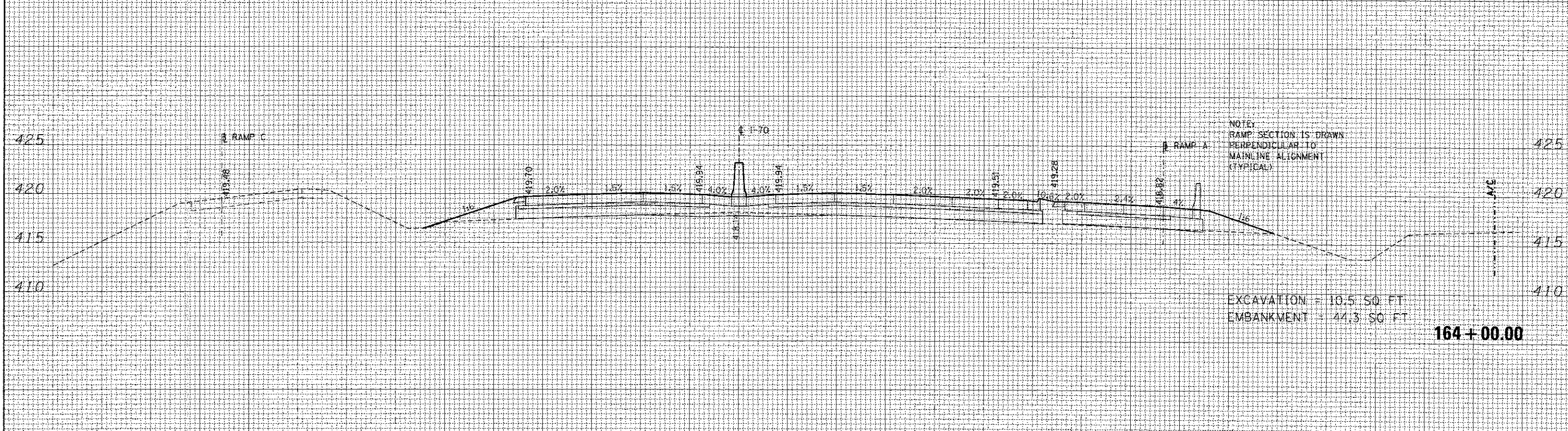
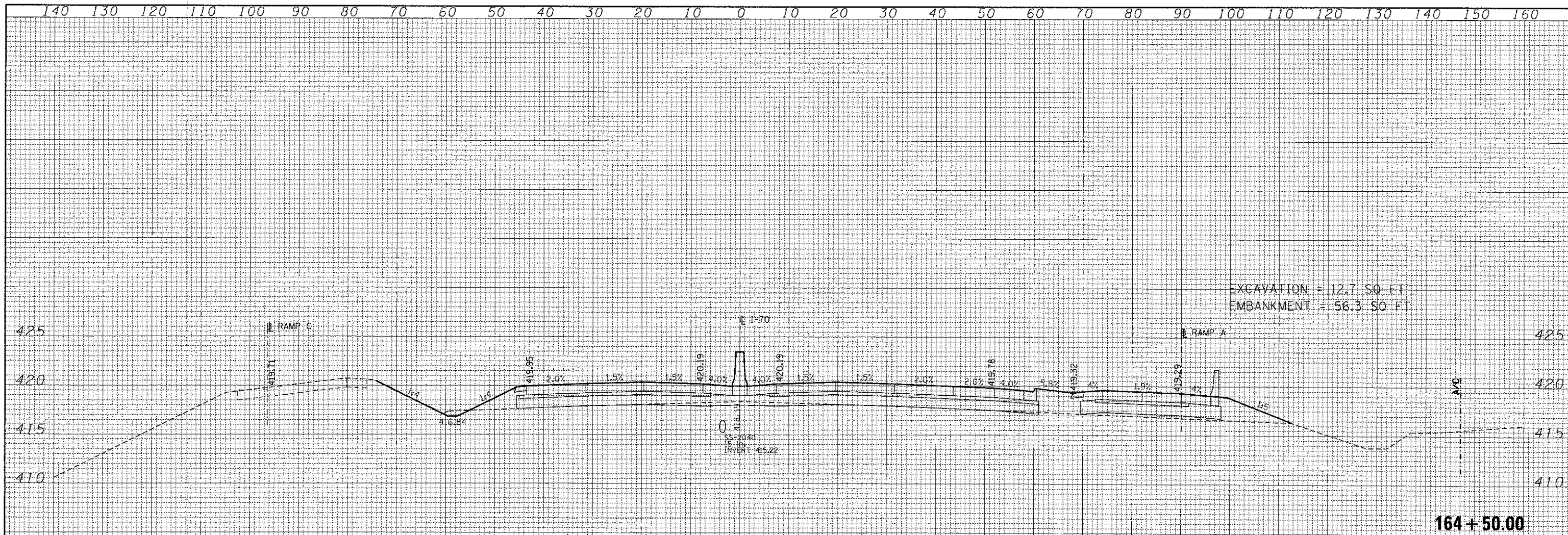
EXCAVATION = 11.0 SQ FT
 EMBANKMENT = 34.3 SQ FT

162+50.00

162+00.00

| | | | | | | | | | | | |
|-------------|-----------------------|-----------------|-----------|---|---|---------------------|-----------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. OF SHEETS | 82-1R | | | 294 | 257 |
| | PLLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | STA. 162+00.00 TO STA. 162+50.00 | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | |

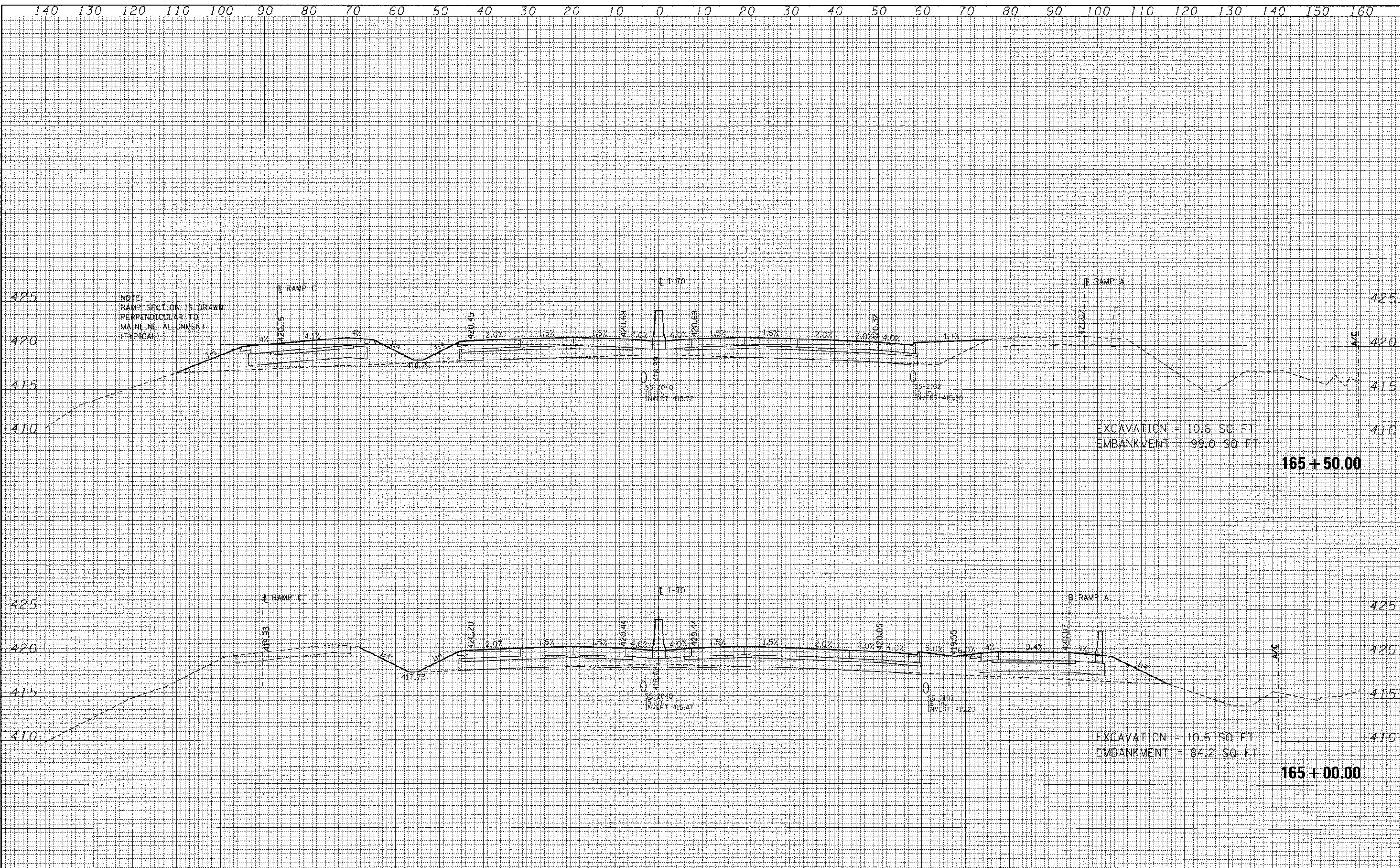
ILLINOISIFIED AID PROJECT
 CONTRACT NO. 76C43



| | | | | | | | | | | | |
|---------------------------|--------------------|-----------------|-----------|---|--|--|--------------|------------------|--------|---------------------|------------------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A. RTE. | SECTION 82-1R | COUNTY | TOTAL SHEETS 294 | SHEET NO. 259 |
| #FILE# | | DRAWN - AG | REVISED - | | INTERSTATE 70 | | | | | | |
| | | CHECKED - ACL | REVISED - | | SCALE: | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | SHEET NO. OF SHEETS STA. 164+00.00 TO STA. 164+50.00 | | | | | | |
| | | | | | | | | | | CONTRACT NO. 76C43 | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | |

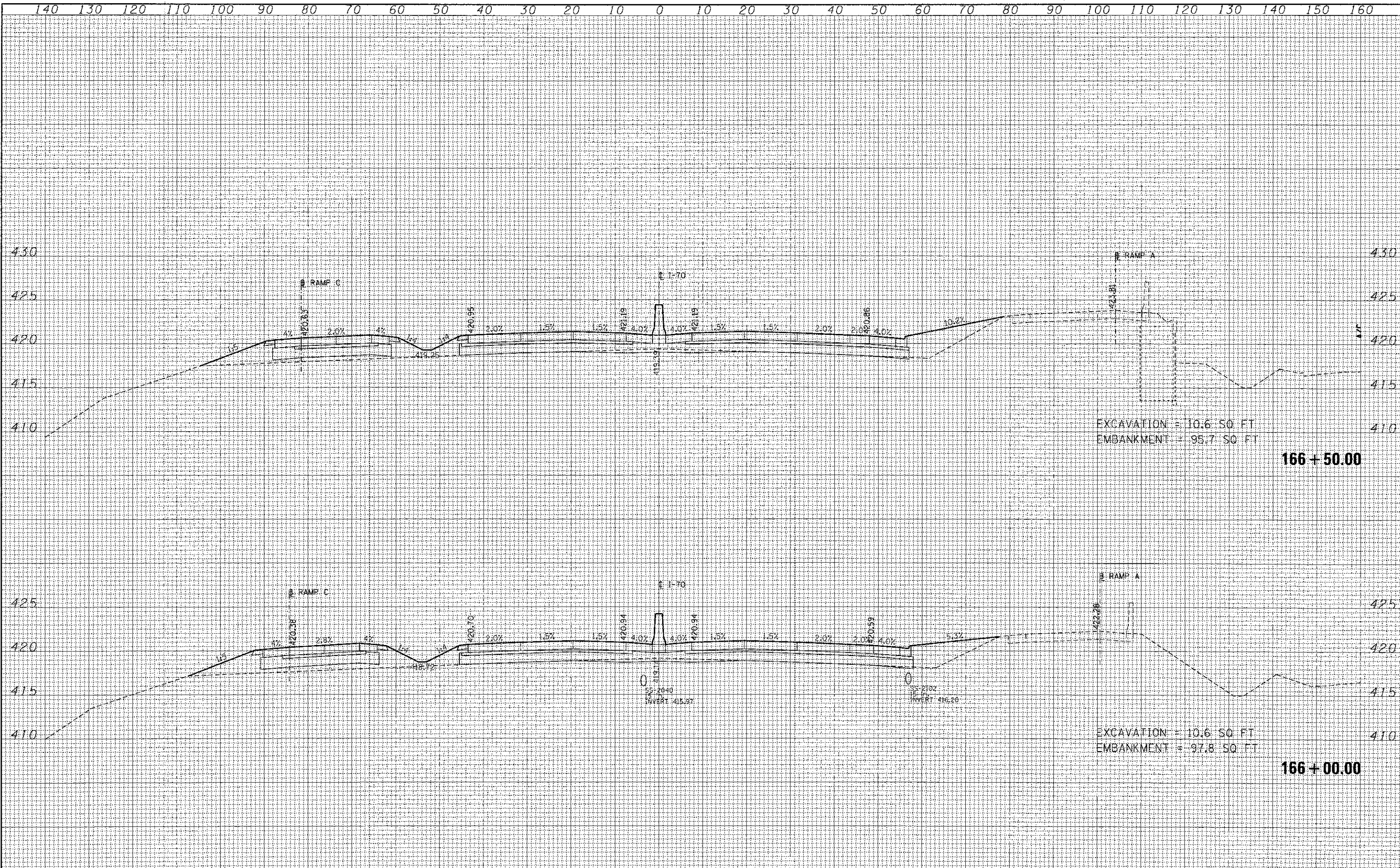
| | |
|----------------------|------|
| FINAL SURVEY | DATE |
| SURVEYED | BY |
| NOTED | |
| NO. OF SHEETS | |
| NO. OF AREAS CHECKED | |

| | |
|----------------------|------|
| ORIGINAL SURVEY | DATE |
| SURVEYED | BY |
| NOTED | |
| NO. OF SHEETS | |
| NO. OF AREAS CHECKED | |



| | |
|------------|--|
| DATE | |
| BY | |
| SUPERVISED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| REVISIONS | |
| NO. | |

| | |
|------------|--|
| DATE | |
| BY | |
| SUPERVISED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| REVISIONS | |
| NO. | |

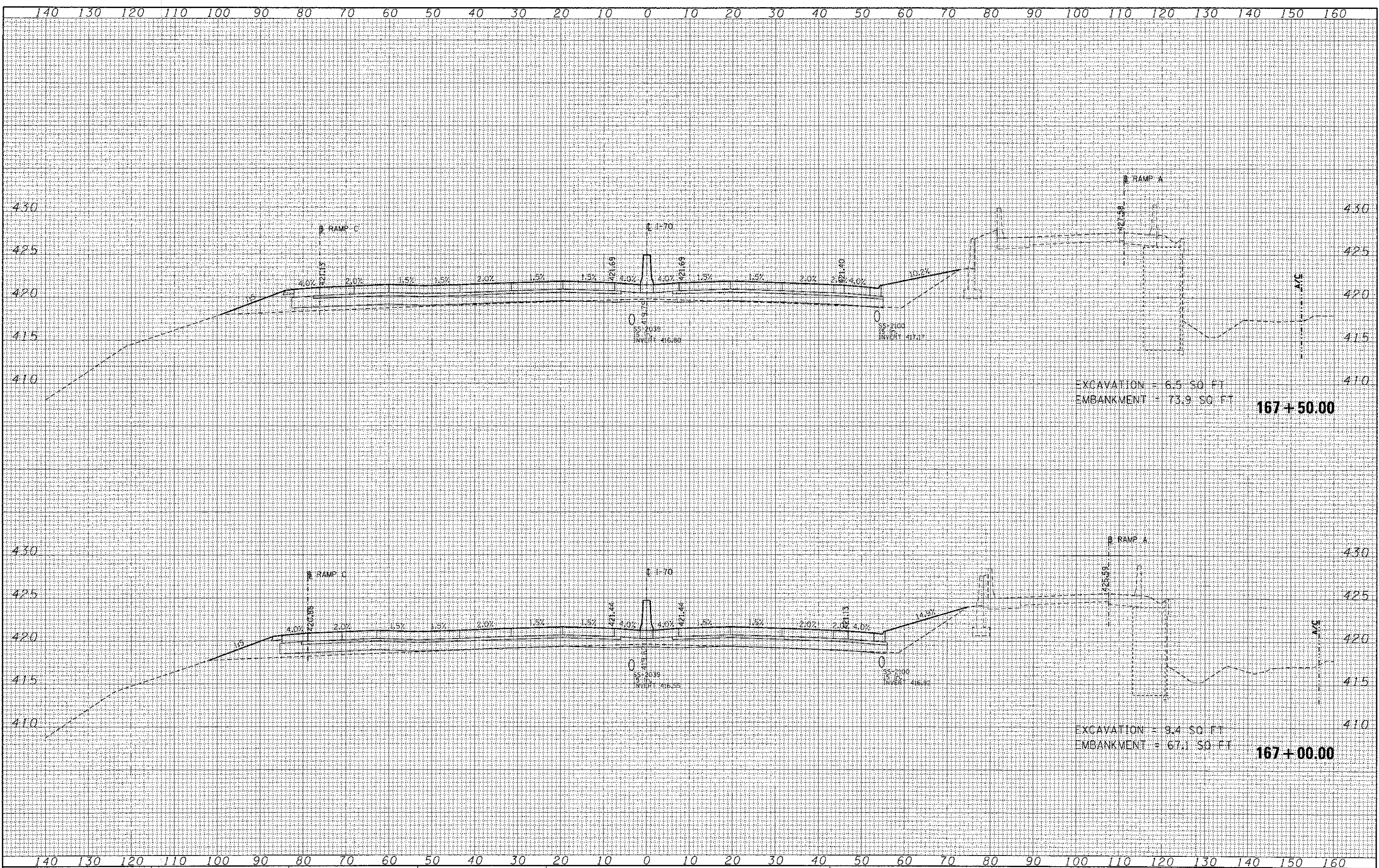


| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

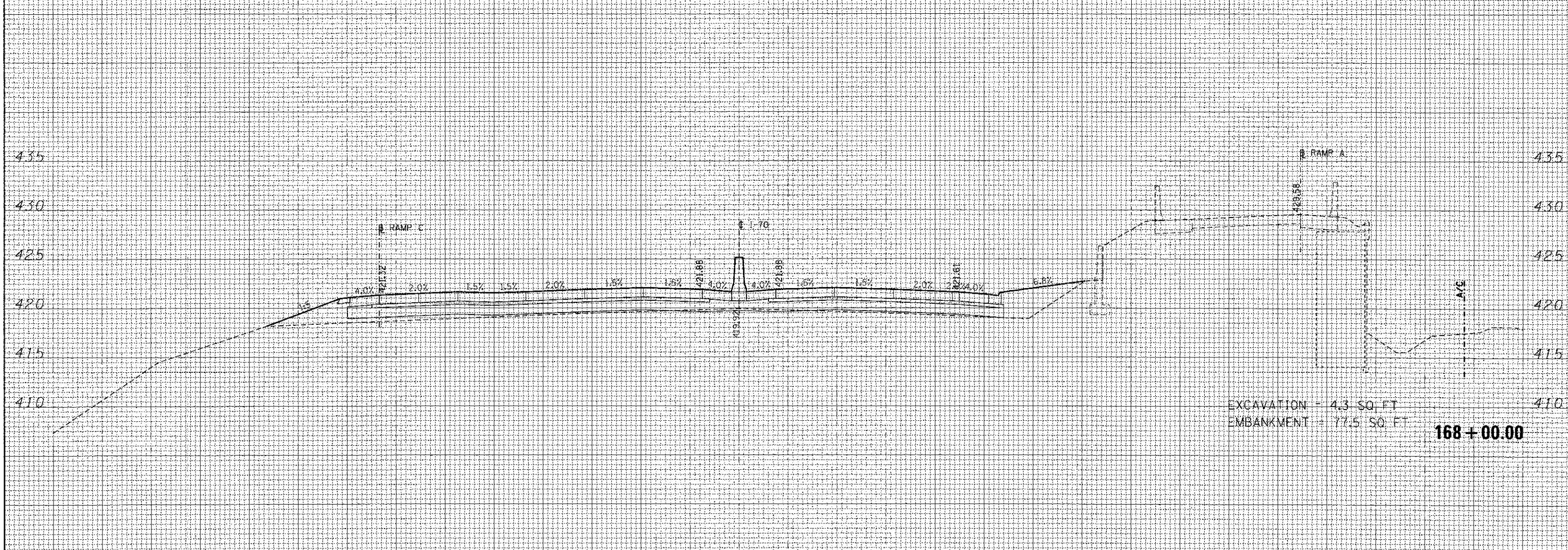
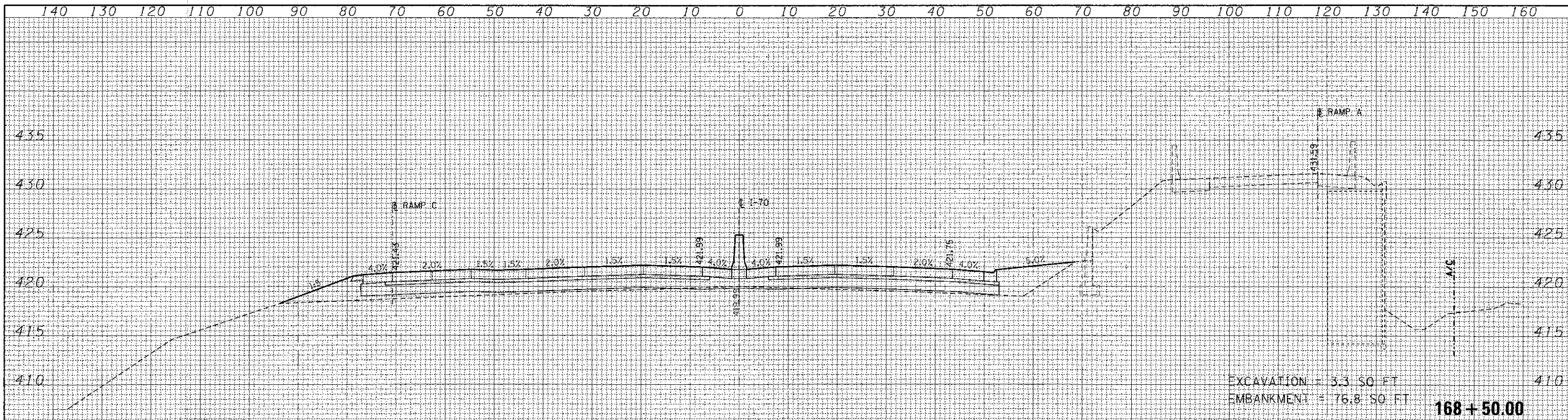
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

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

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



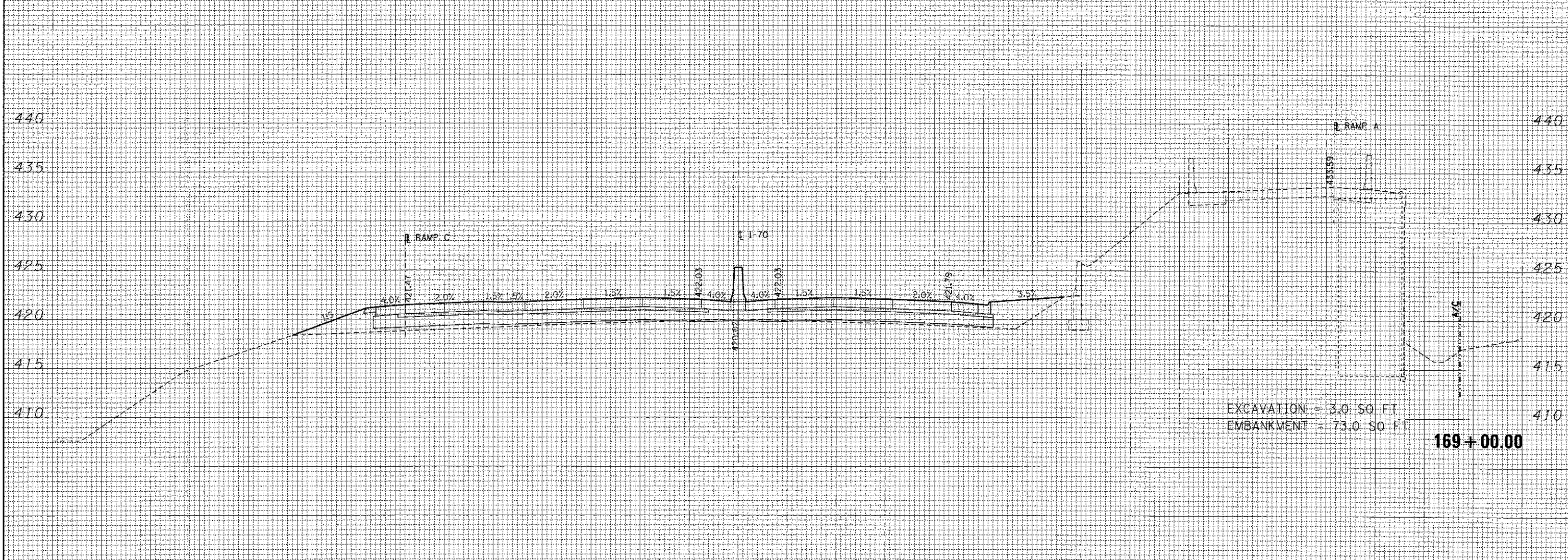
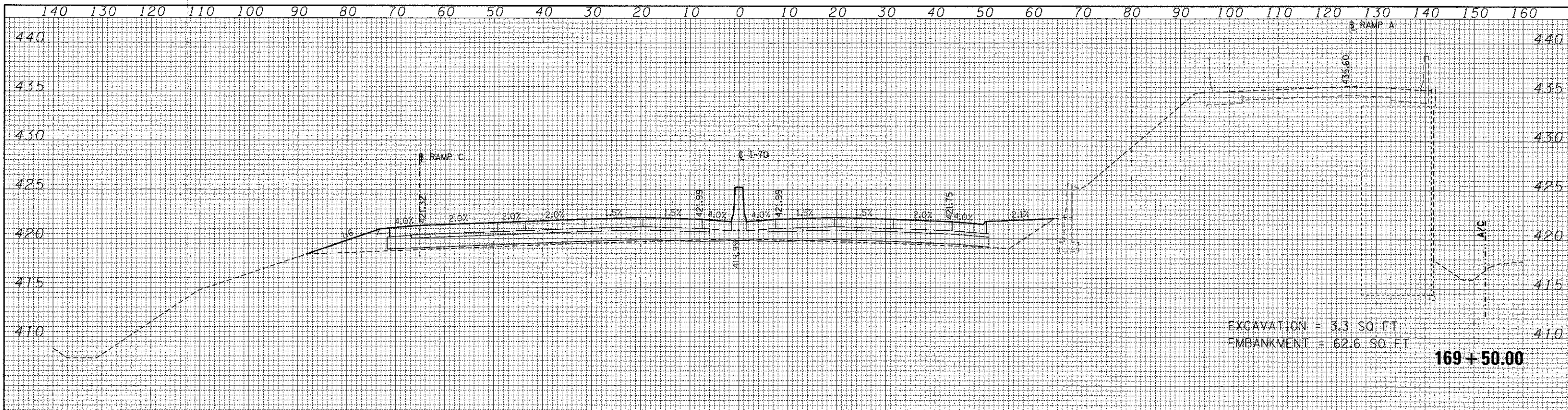
| | | | | | | | | | | | |
|----------------------|--------------------|-----------------|-----------|---|---|--|---------------------------|-----------|----------------------------------|--------------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | 82-1R | | 294 | 262 | | | |
| PLOT SCALE = #SCALE# | | CHECKED - ACL | REVISED - | | SCALE: | | SHEET NO. | OF SHEETS | STA. 167+00.00 TO STA. 167+50.00 | CONTRACT NO. 76C43 | |
| PLOT DATE = #DATE# | | DATE - 06/29/12 | REVISED - | | | | ILLINOIS FED. AID PROJECT | | | | |



| | | | | | | | | | | | |
|-------------|---------------------|-----------------|-----------|---|---|---------------------|----------------------------------|---------------------------|--------|--------------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. 168+00.00 TO STA. 168+50.00 | 82-IR | | 294 | 263 |
| | PLT DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | CONTRACT NO. 76C43 | |
| | | DATE - 06/29/12 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | |

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

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



| | | | |
|-------------|----------------------|-----------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - |
| #FILE# | | DRAWN - AG | REVISED - |
| | PLOT SCALE = #SCALE# | CHECKED - ACL | REVISED - |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---|-----------|----|----------------------------------|
| CROSS SECTIONS INTERSTATE 70 | | | |
| SCALE: | SHEET NO. | OF | SHEETS |
| | | | STA. 169+00.00 TO STA. 169+50.00 |

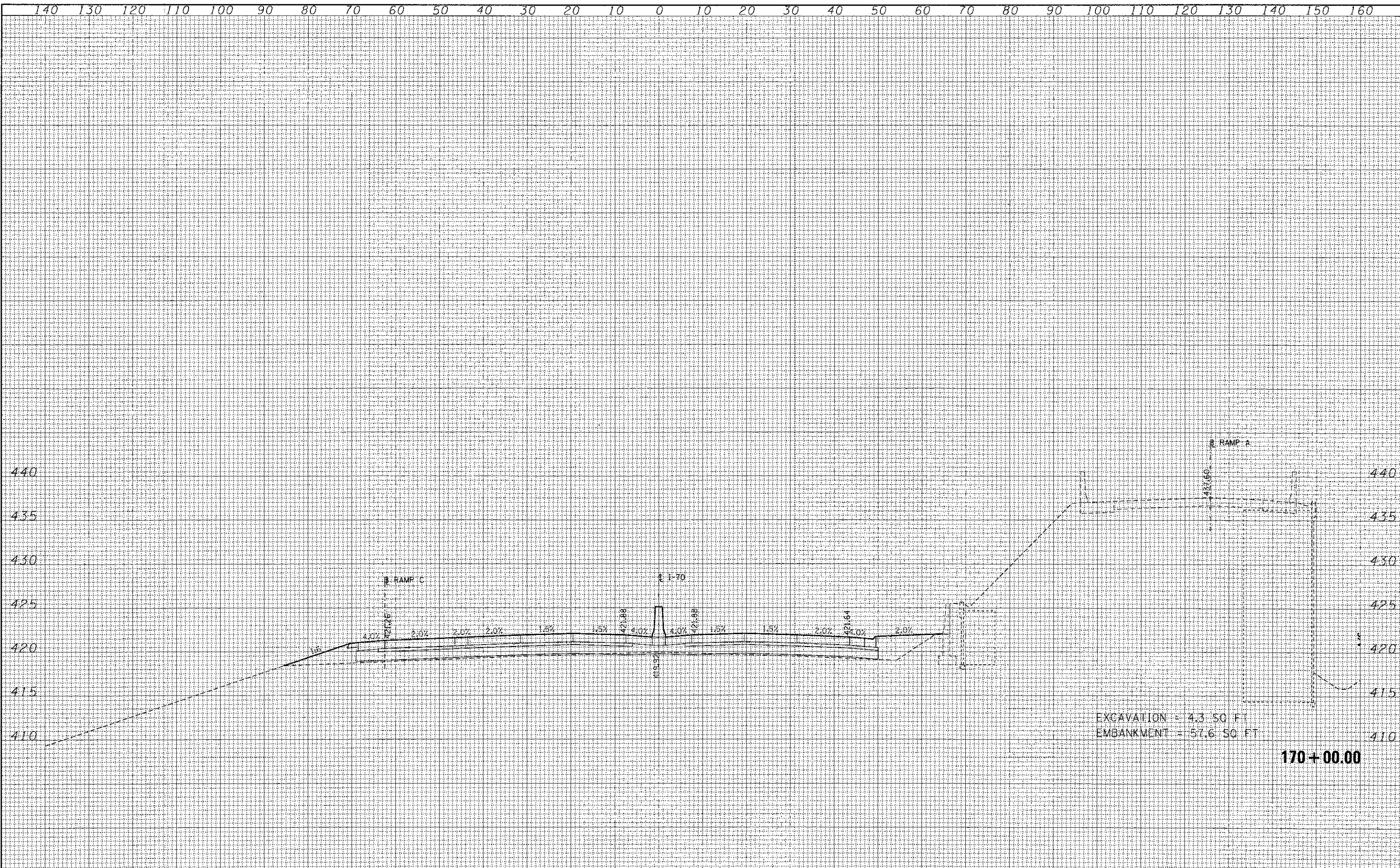
| | | | | |
|---------------------------|---------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 82-1R | | 294 | 264 |
| | | | CONTRACT NO. 76C43 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|----------|------|
| BY | DATE |
| | |
| FINN | |
| SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

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

| | |
|---------------|--|
| DATE | |
| BY | |
| SUPERVED | |
| TEMPLATE | |
| AREAS CHECKED | |
| NO. | |

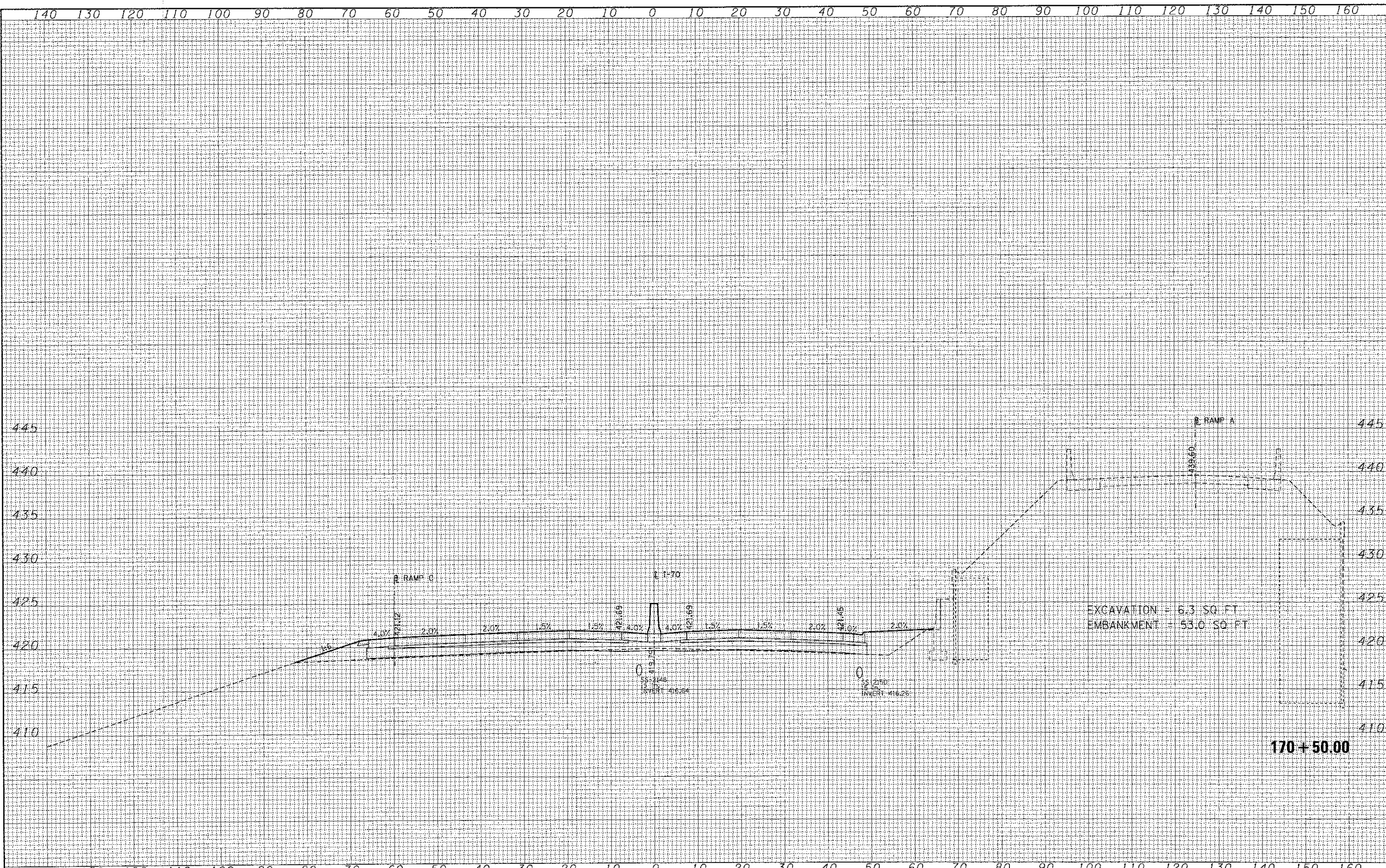
| | |
|---------------|--|
| DATE | |
| BY | |
| SUPERVED | |
| TEMPLATE | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | |
|-----------|----------------------|-----------------|-----------|---|---|-----------|---------------------------|---------|--------|--------------------|-----------|
| FILE NAME | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | 82-1R | | 294 | 265 |
| | PLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | STA. 170+00.00 TO STA. 170+00.00 | | | | | CONTRACT NO. 76C43 | |
| | | DATE - 06/29/12 | REVISED - | | | | ILLINOIS FED. AID PROJECT | | | | |

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

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



| | |
|-------------|--------------------|
| FILE NAME = | USER NAME = #USER# |
| #FILE# | DESIGNED - JB |
| | DRAWN - AG |
| | CHECKED - ACL |
| | DATE - 06/29/12 |

| | |
|-----------------|-----------|
| DESIGNED - JB | REVISED - |
| DRAWN - AG | REVISED - |
| CHECKED - ACL | REVISED - |
| DATE - 06/29/12 | REVISED - |

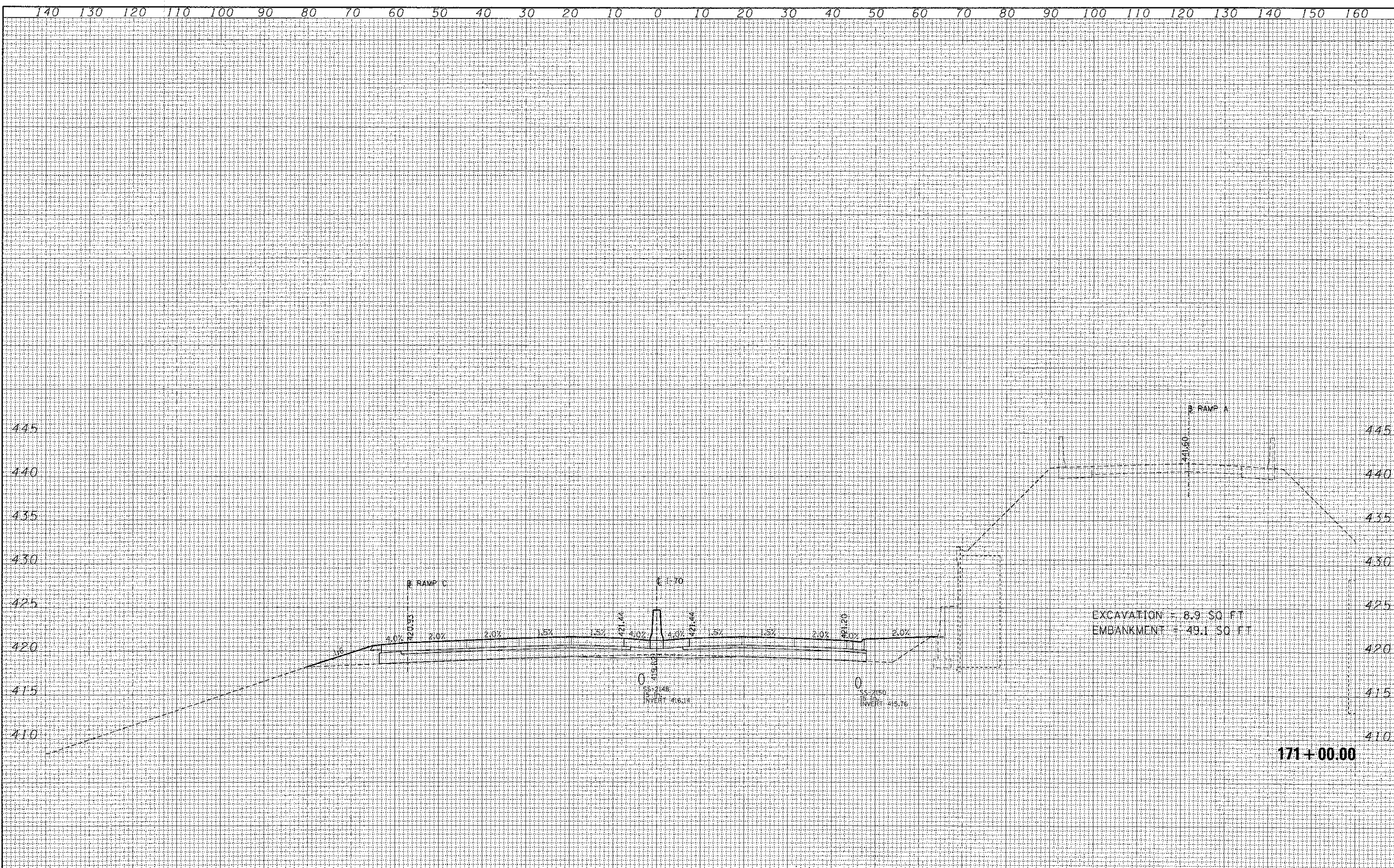
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|---|----------------------------------|
| CROSS SECTIONS INTERSTATE 70 | |
| SCALE: | SHEET NO. OF SHEETS |
| | STA. 170+50.00 TO STA. 170+50.00 |

| | | | | |
|---------------------------|---------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 82-1R | | 294 | 266 |
| | | | CONTRACT NO. 76C43 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------|------|
| FINAL SURVEY | DATE |
| SURVEYED | BY |
| PLANNED | |
| TEMPORARY | |
| AREAS | |
| CHECKED | |
| NO. _____ | |

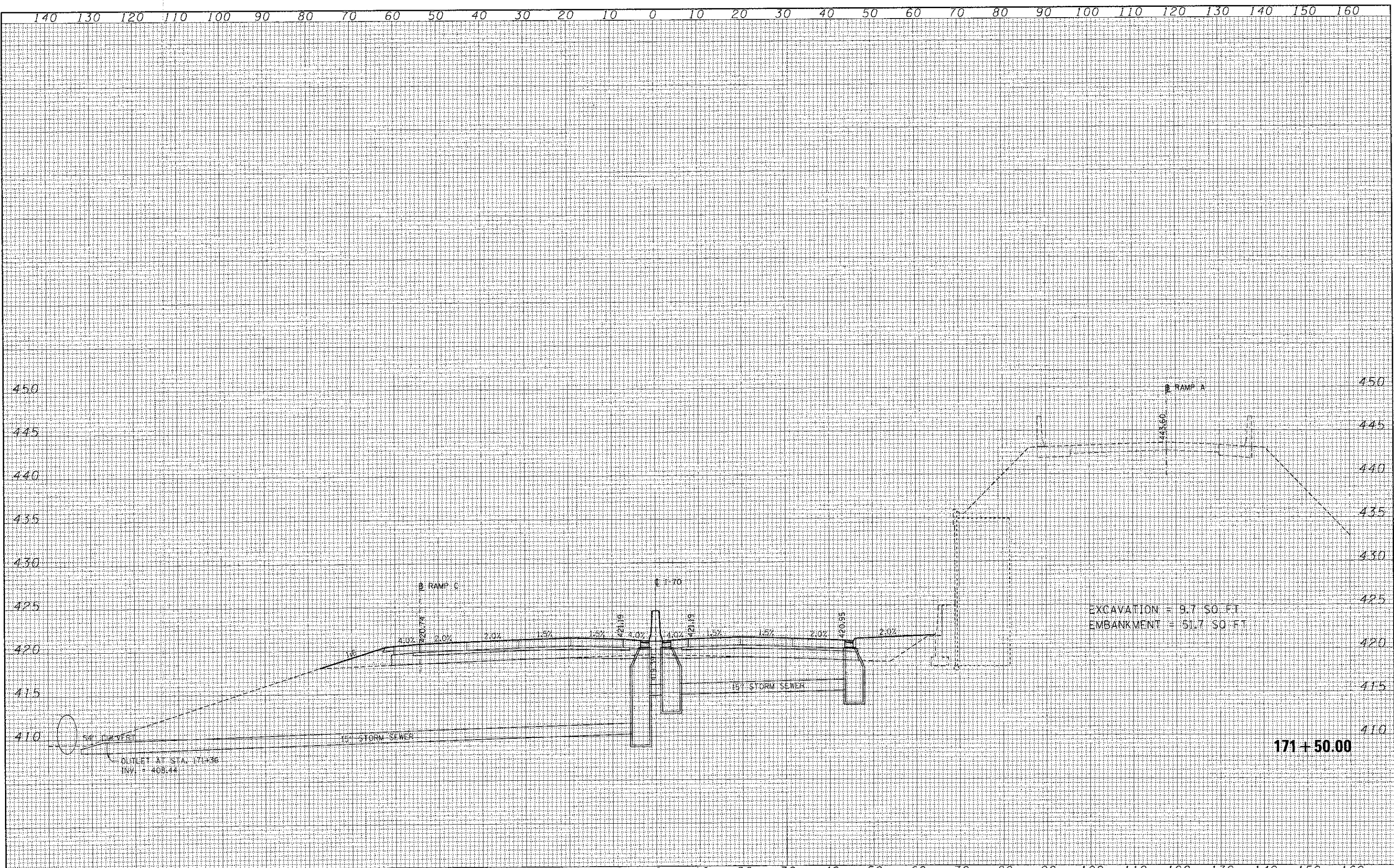
| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| SURVEYED | BY |
| PLANNED | |
| TEMPORARY | |
| AREAS | |
| CHECKED | |
| NO. _____ | |



| | | | | | | | | | | | | |
|-------------|-----------------------|-----------------|-----------|---|---|--------------|--------|----------------|-------------------|---------------------------|--------------|-----------|
| FILE NAME = | USER NAME = *USER* | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLLOT SCALE = *SCALE* | DRAWN - AC | REVISED - | | SCALE: | SHEET NO. OF | SHEETS | STA. 171+00.00 | TO STA. 171+00.00 | ILLINOIS FED. AID PROJECT | 294 | 267 |
| | PLLOT DATE = *DATE* | CHECKED - ACL | REVISED - | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | |

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

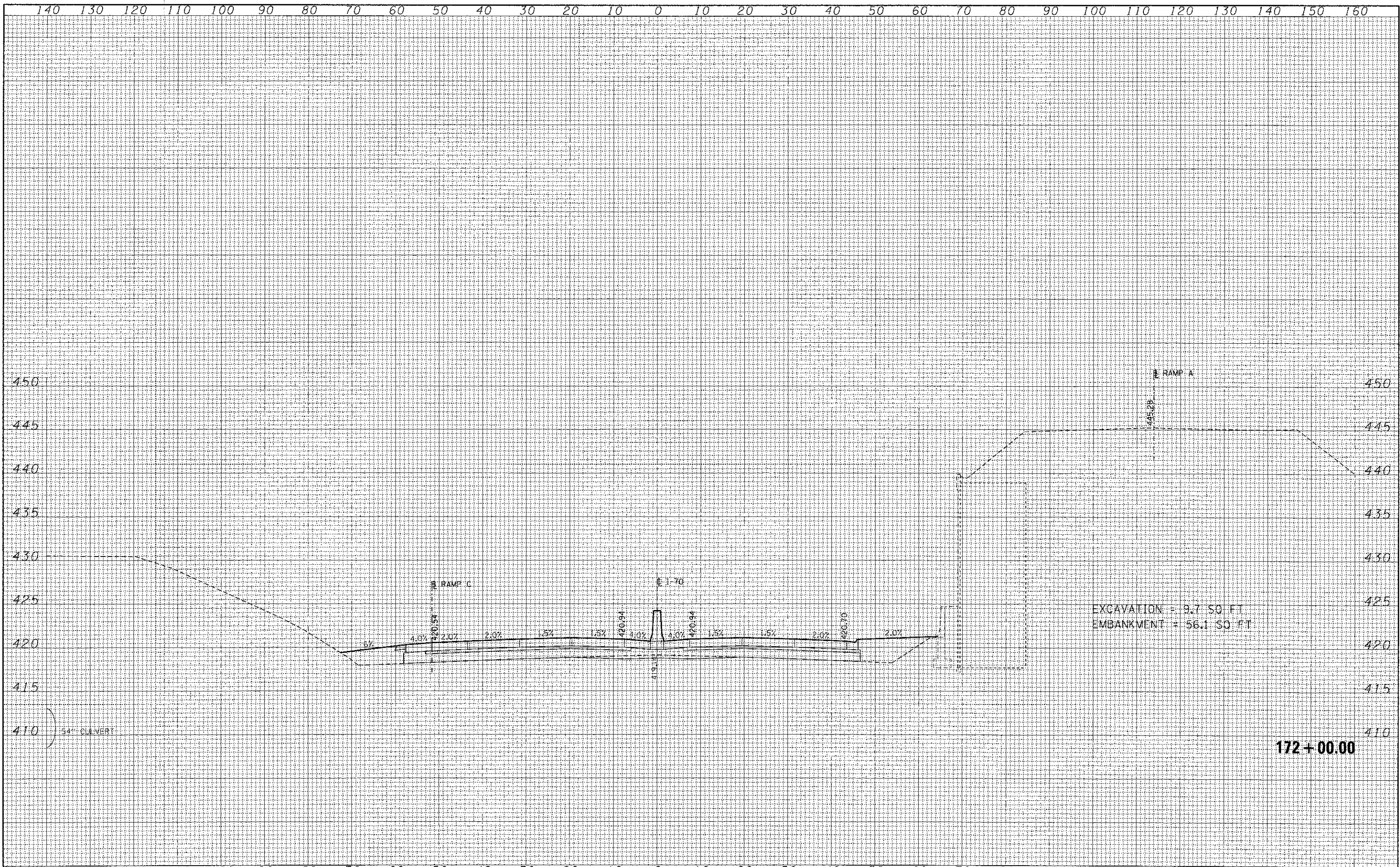
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|---|---|-------------------|---------------------------|---------|--------|--------------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | 82-1R | | 294 | 268 |
| | PLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | STA. 171+50.00 | TO STA. 171+50.00 | | | | CONTRACT NO. 76C43 | |
| | | DATE - 06/29/12 | REVISED - | | | | ILLINOIS FED. AID PROJECT | | | | |

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

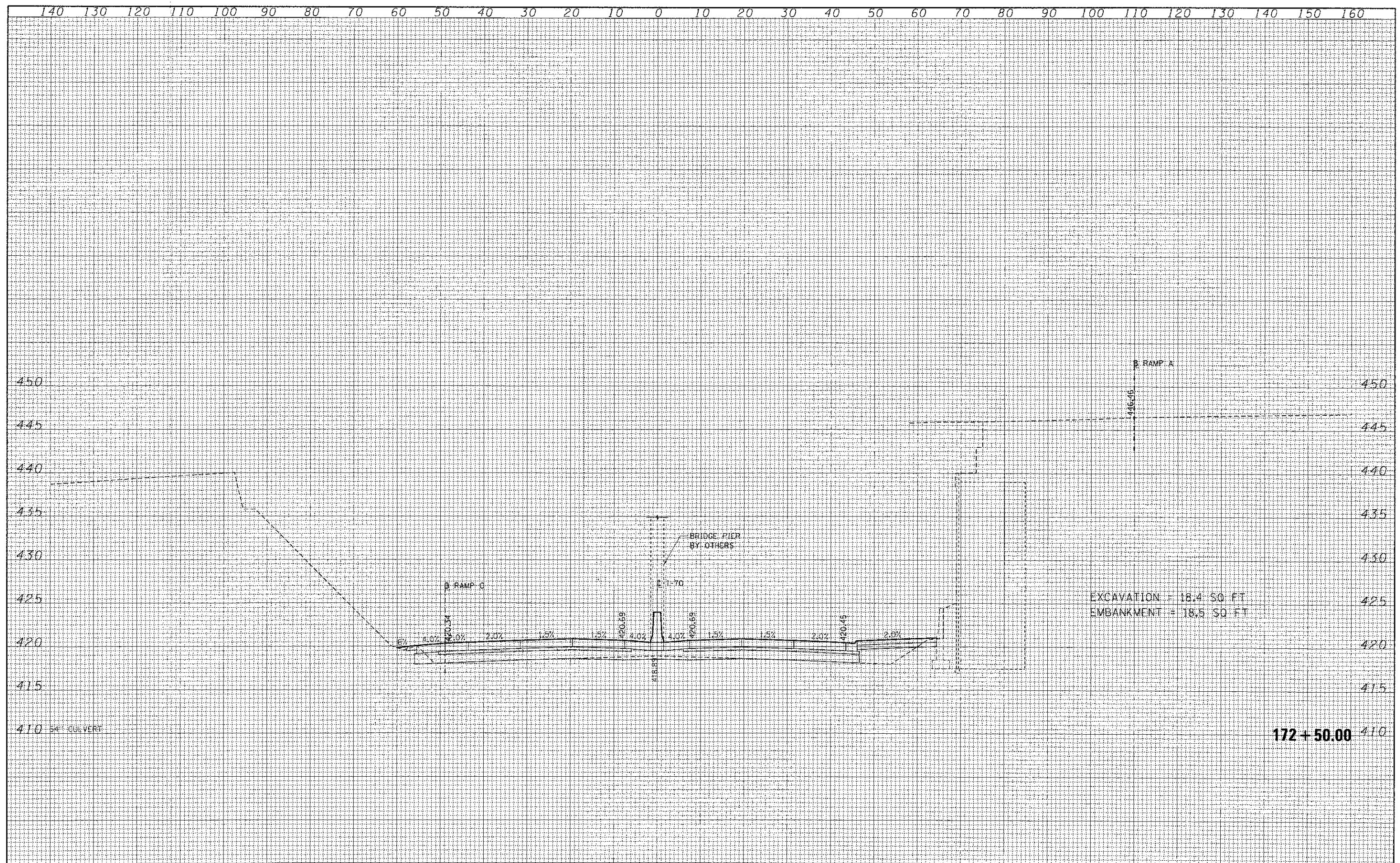
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



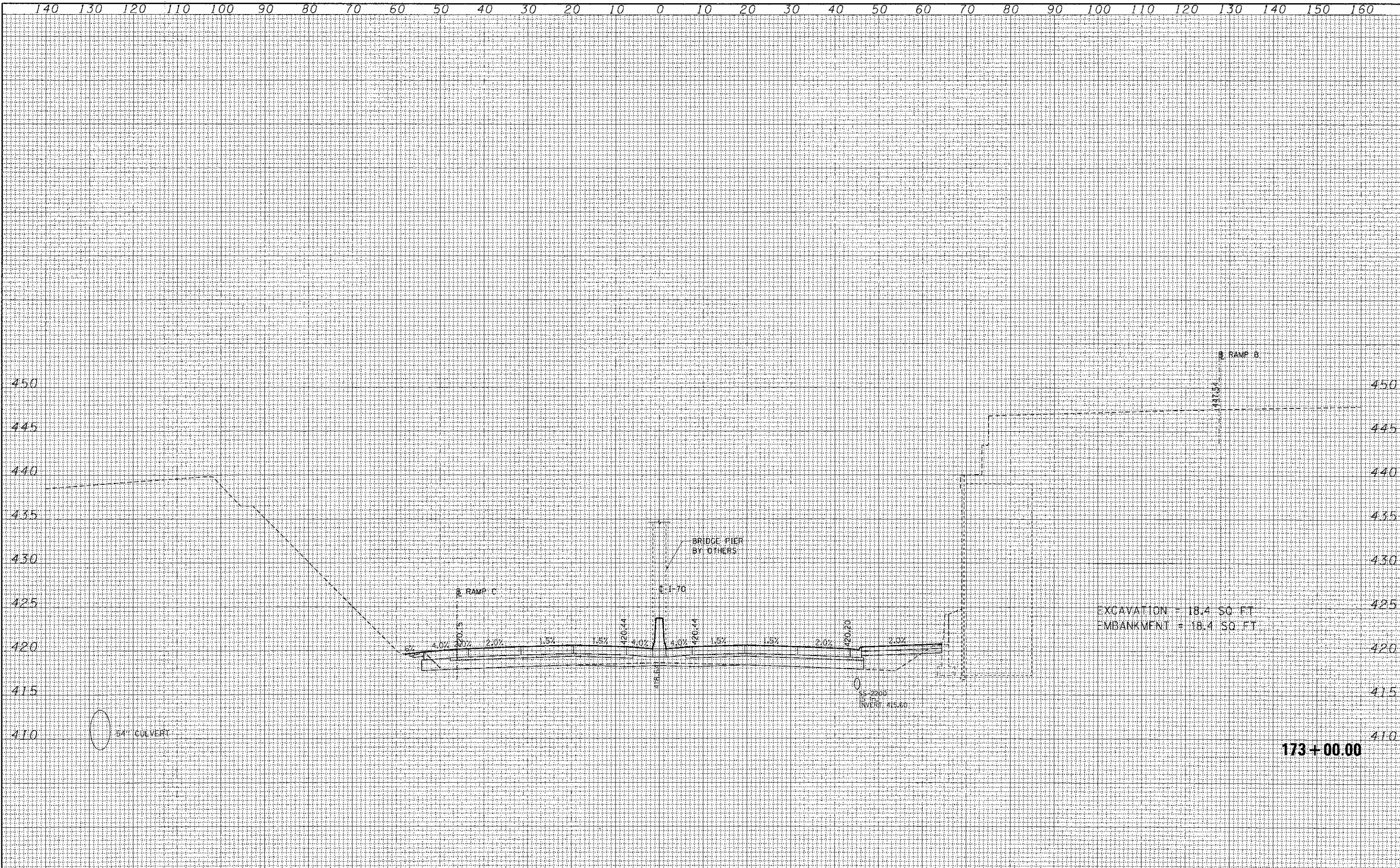
| | | | | | | | | | | | | | |
|---------------------------|-----------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|--------------------|-----------------|--------------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 172+00.00 | TO STA. 172+00.00 | 82-1R | 294 | 269 |
| | PLLOT DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | CONTRACT NO. 76C43 | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | |

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

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



| | | | | | | | | | | | | |
|-------------|------------------------|-----------------|-----------|---|---|-----------|----|-----------|----------------|-------------------|---------------------------|-----------|
| FILE NAME = | USER NAME = \$USER\$ | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| \$FILE\$.S | PLOT SCALE = \$SCALE\$ | DRAWN - AC | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 172+50.00 | TO STA. 172+50.00 | 294 | 270 |
| | PLOT DATE = \$DATE\$ | CHECKED - ACL | REVISED - | | | | | | | | CONTRACT NO. 76C43 | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | ILLINOIS FED. AID PROJECT | |

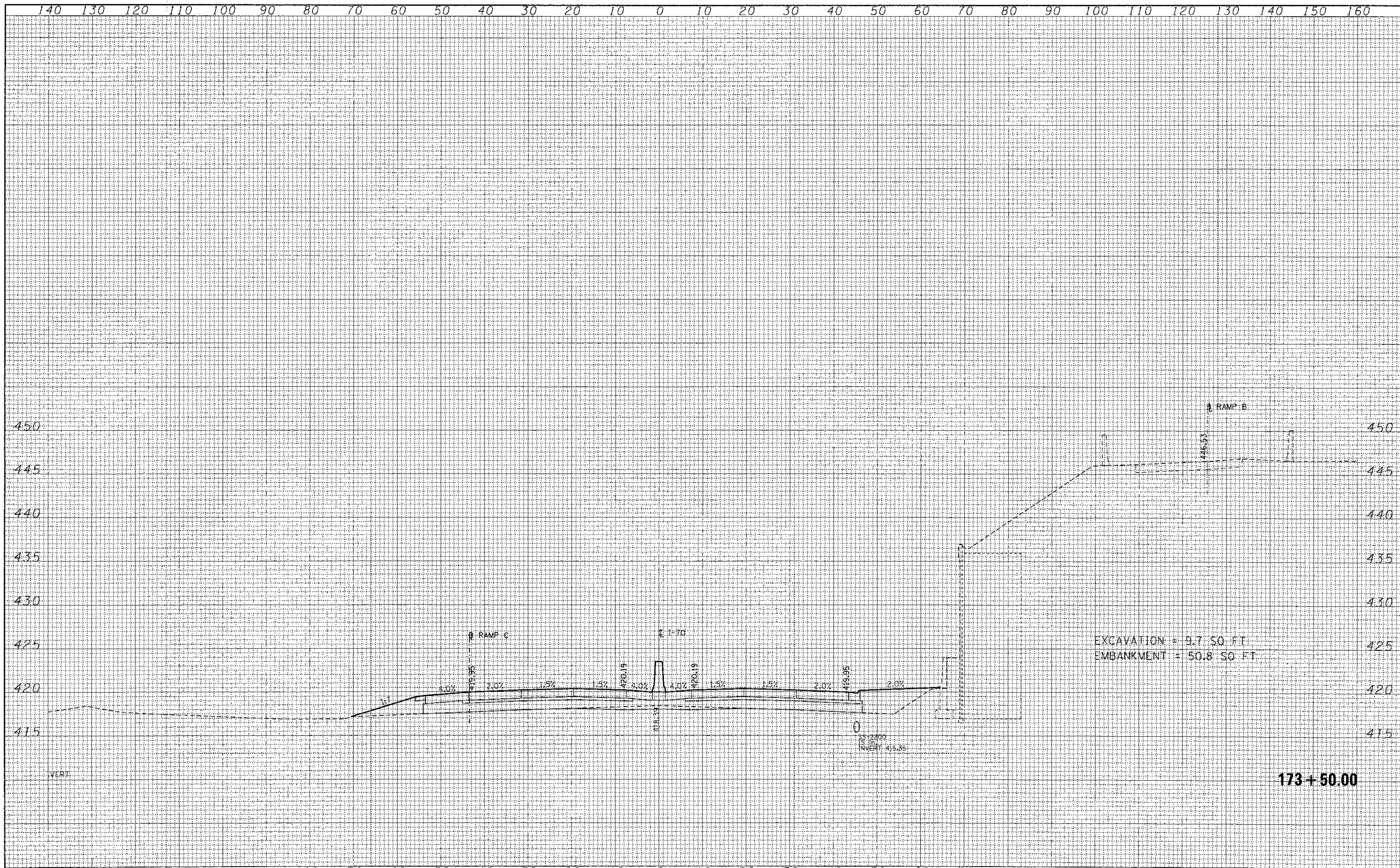


| | |
|------------|--|
| DATE | |
| BY | |
| SUPERSEDED | |
| NO. OF | |
| TEMPLATES | |
| AREAS | |
| CHECKED | |
| NO. | |

| | |
|------------|--|
| DATE | |
| BY | |
| SUPERSEDED | |
| NO. OF | |
| TEMPLATES | |
| AREAS | |
| CHECKED | |
| NO. | |

| | |
|----------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

| | |
|----------|--|
| DATE | |
| BY | |
| ORIGINAL | |
| SWAYED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

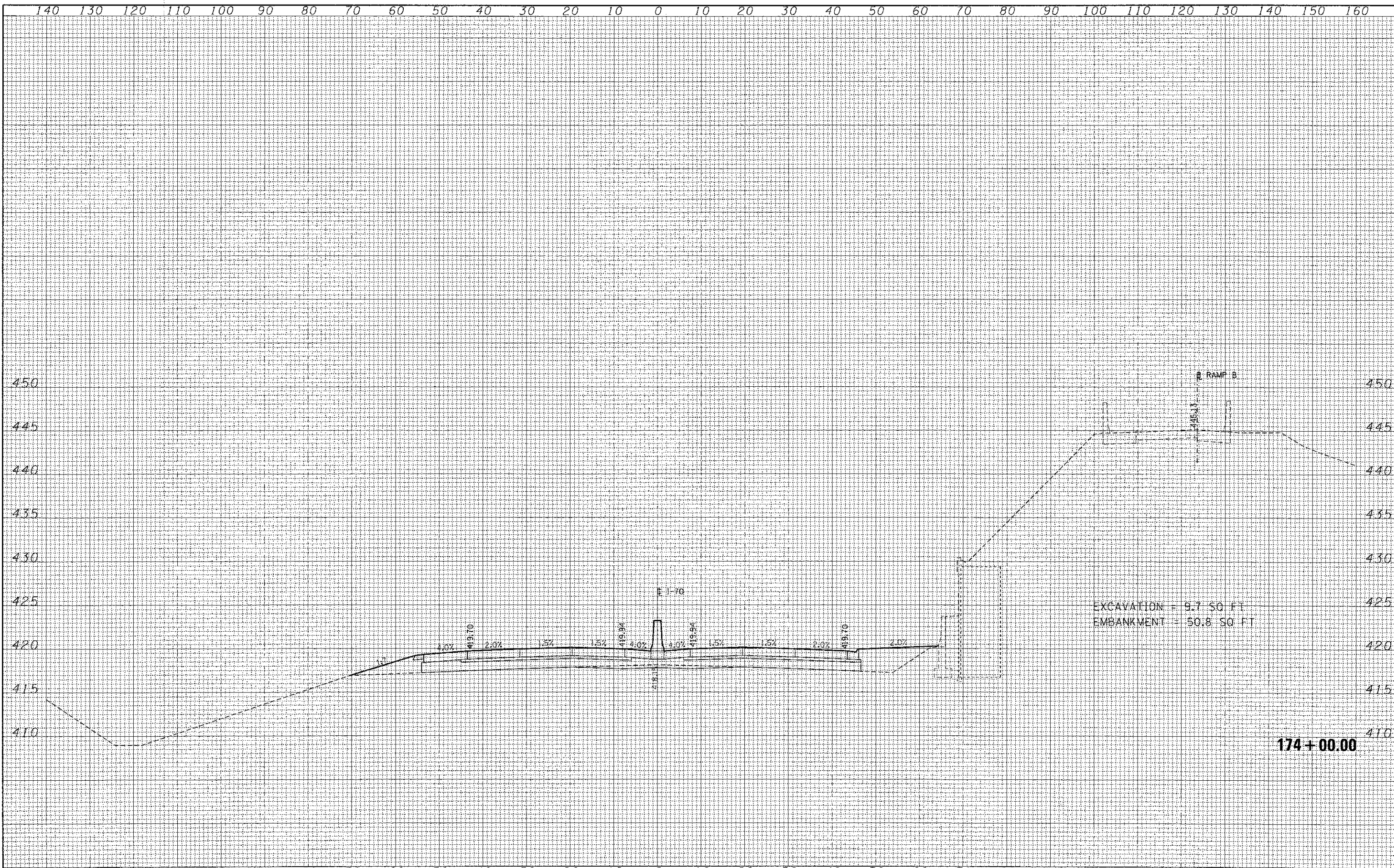


173+50.00

| | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|--|--------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | 82-1R | | 294 | 272 | | | |
| | | CHECKED - ACL | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. 173+50.00 TO STA. 173+50.00 | | CONTRACT NO. 76C43 | | | | |
| | | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | |

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

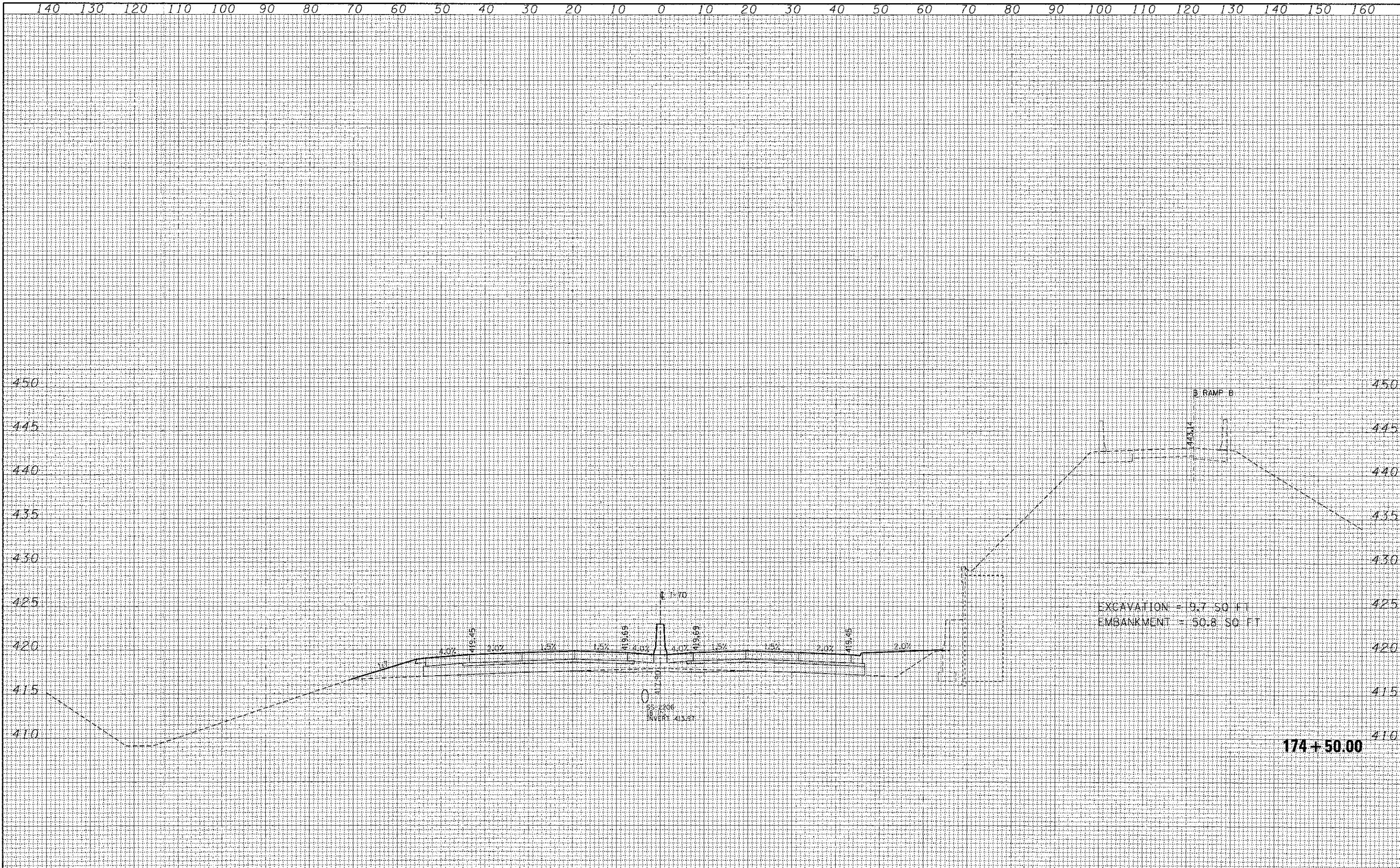
| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | | |
|---------------------------|--------------------|-----------------|-----------|---|---|-----------|-----------|---------|----------------------------------|--------------------|-----------|-----|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 174+00.00 TO STA. 174+00.00 | 82-1R | 294 | 273 |
| | | CHECKED - ACL | REVISED - | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | |
| | | | | | | | | | | CONTRACT NO. 76C43 | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | |

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

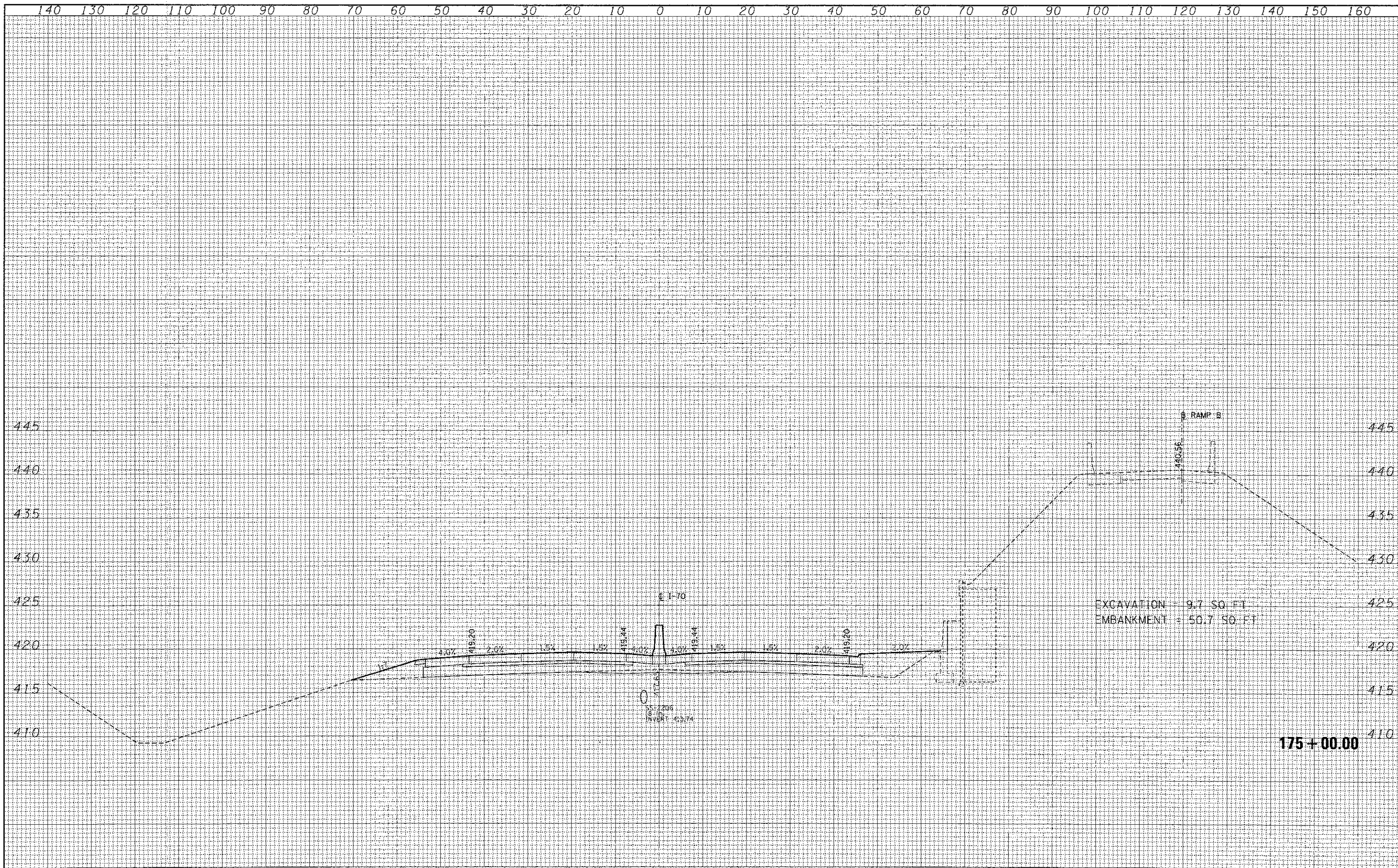
| | | |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| NO. | AREAS CHECKED | |



| | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|--------------------|---------------------|----------------------------------|--------------|-----------|--|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | | 82-1R | | | 294 | 274 | |
| | | CHECKED - ACL | REVISED - | | | CONTRACT NO. 76C43 | | ILLINOIS FED. AID PROJECT | | | |
| | | DATE - 06/29/12 | REVISED - | | | SCALE: | SHEET NO. OF SHEETS | STA. 174+50.00 TO STA. 174+50.00 | | | |

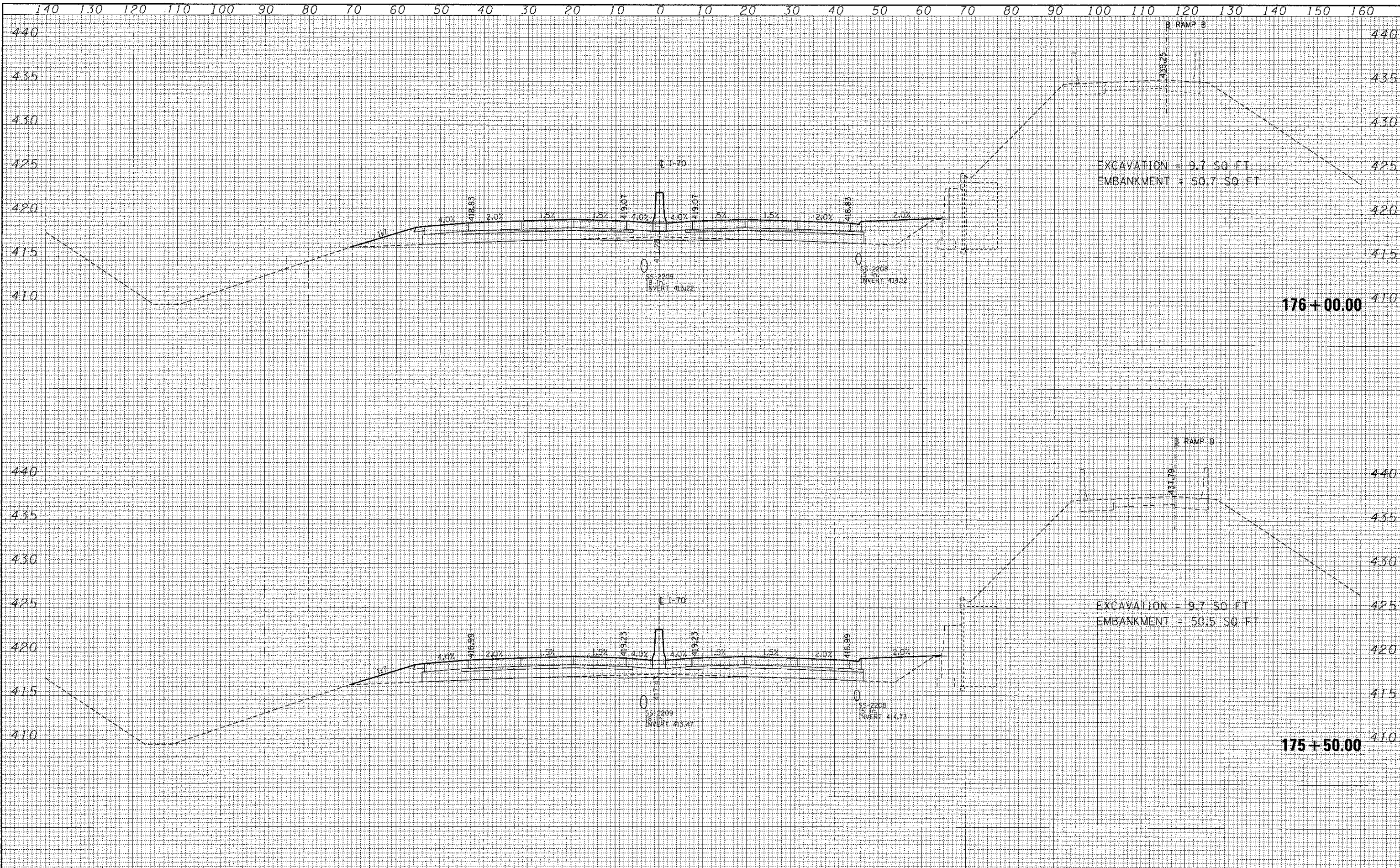
| | |
|-----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |

| | |
|-----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |



175+00.00

| | | | | | | | | | | | | | |
|-------------|-----------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|--------|---------------------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PLLOT SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 175+00.00 | TO STA. 175+00.00 | 82-IR | 294 | 275 |
| | PLDT DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | | | CONTRACT NO. 76C43 | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | ILLINOIS FED. AID PROJECT | |

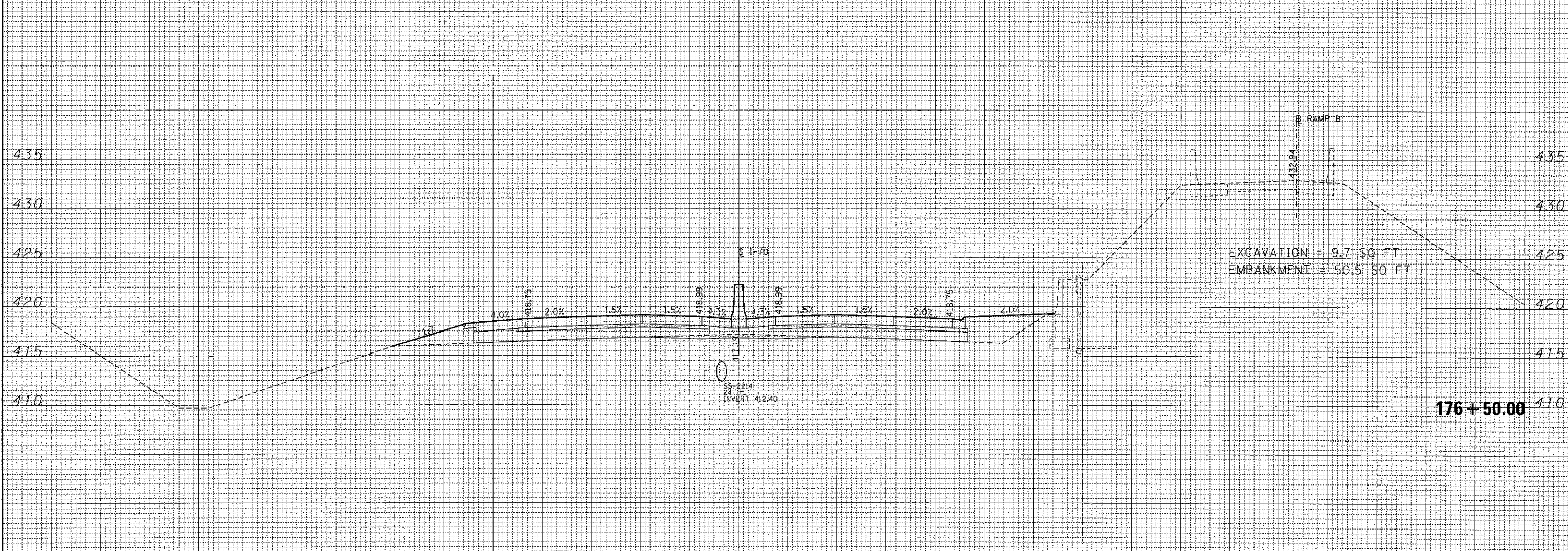
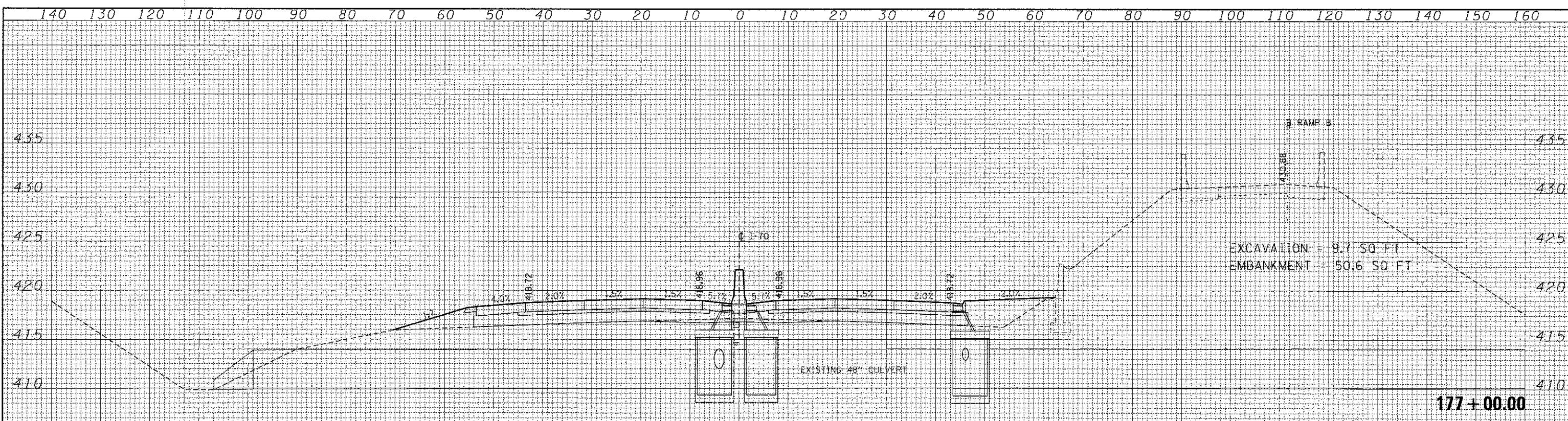


| | |
|----------|--|
| DATE | |
| BY | |
| SURVEYED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| NO. | |

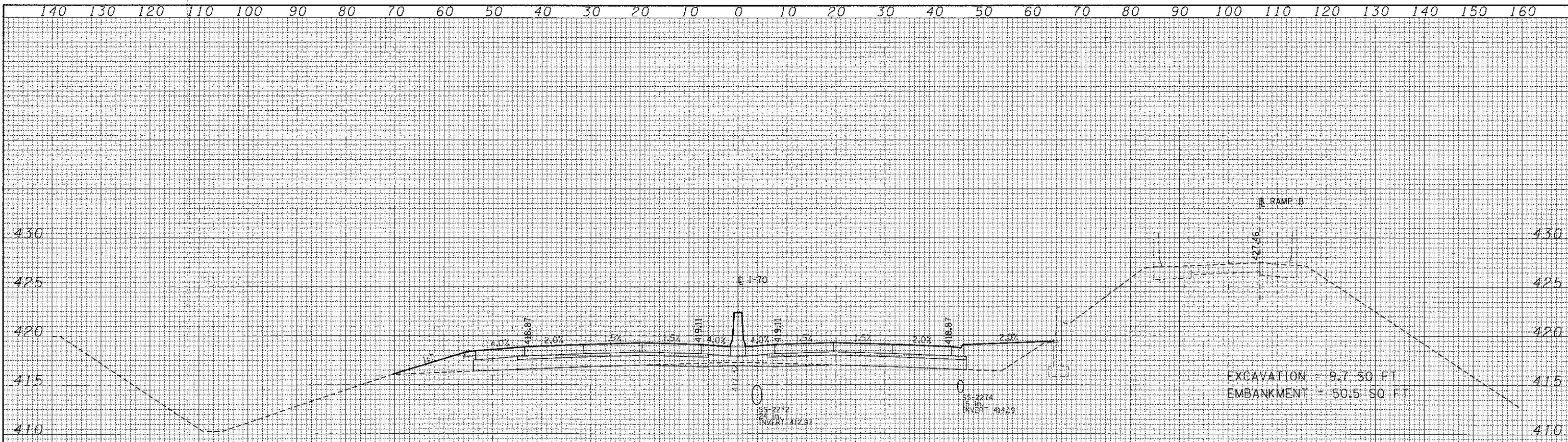
| | |
|----------|--|
| DATE | |
| BY | |
| SURVEYED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| NO. | |

| | |
|-----------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| APPROVED | |
| NO. OF SHEETS | |
| NO. OF SHEETS CHECKED | |

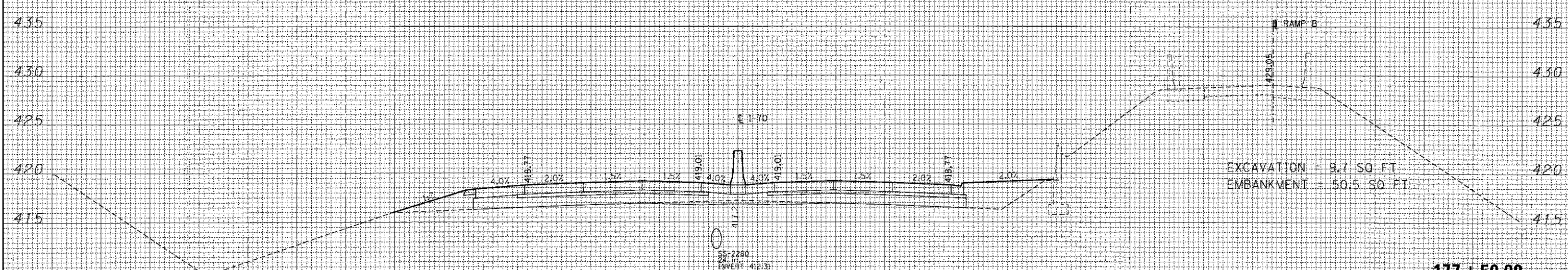
| | |
|-----------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| APPROVED | |
| NO. OF SHEETS | |
| NO. OF SHEETS CHECKED | |



| | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|---------------------|----------------------------------|--------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AC | REVISED - | | 82-1R | | 294 | 277 | | | |
| | | CHECKED - ACL | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. 176+50.00 TO STA. 177+00.00 | CONTRACT NO. 76C43 | | | |
| | | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | |



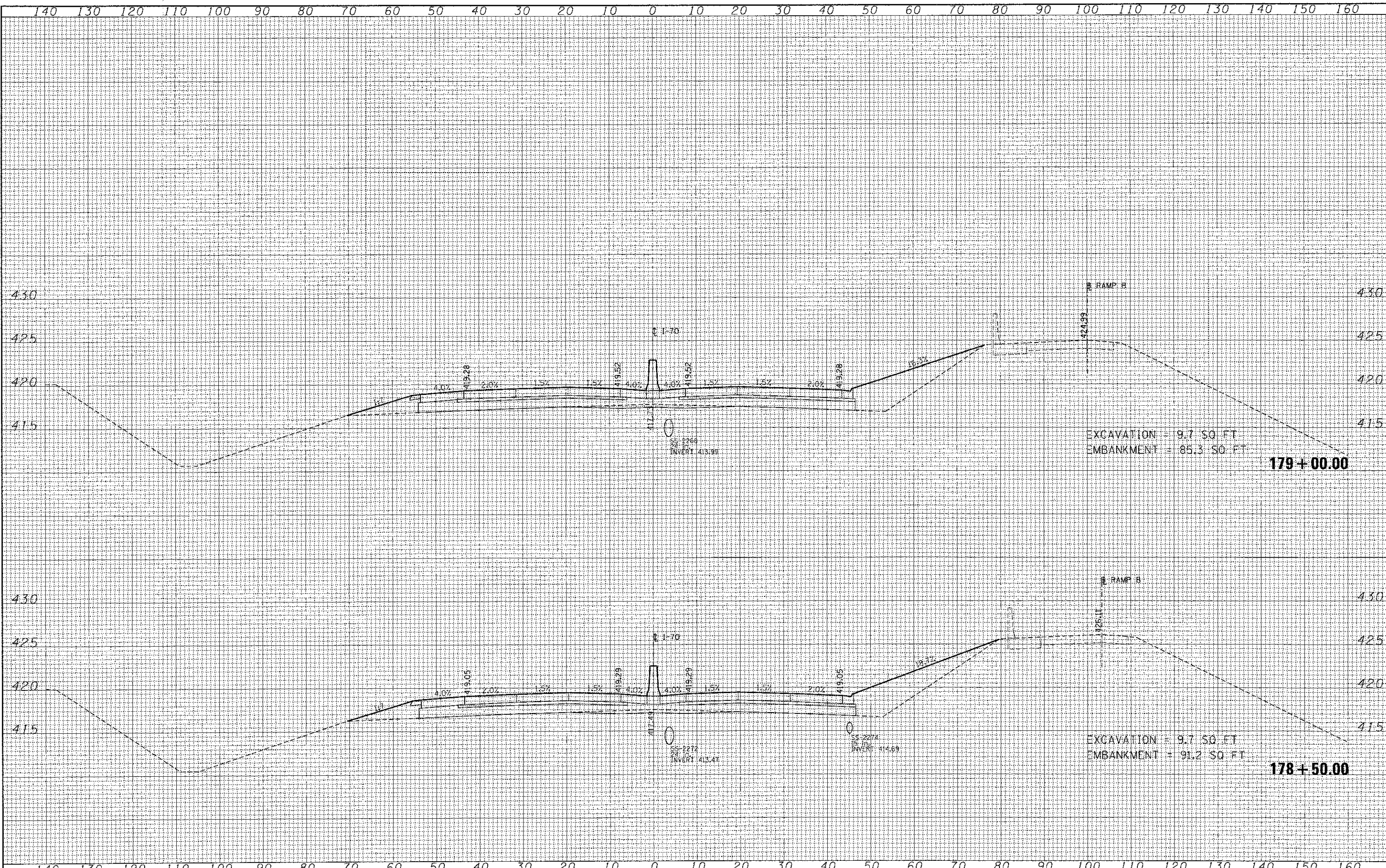
178+00.00



177+50.00

| | |
|----------|------|
| BY | DATE |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |

| | |
|----------|------|
| BY | DATE |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |



| | |
|---------------|------|
| FINAL SURVEY | DATE |
| NO. 1000 | |
| AREAS CHECKED | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NO. 1000 | |
| AREAS CHECKED | |

FILE NAME =
#FILE#

USER NAME = #USER#
PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

DESIGNED - JB
DRAWN - AG
CHECKED - ACL
DATE - 06/29/12

REVISED -
REVISED -
REVISED -
REVISED -

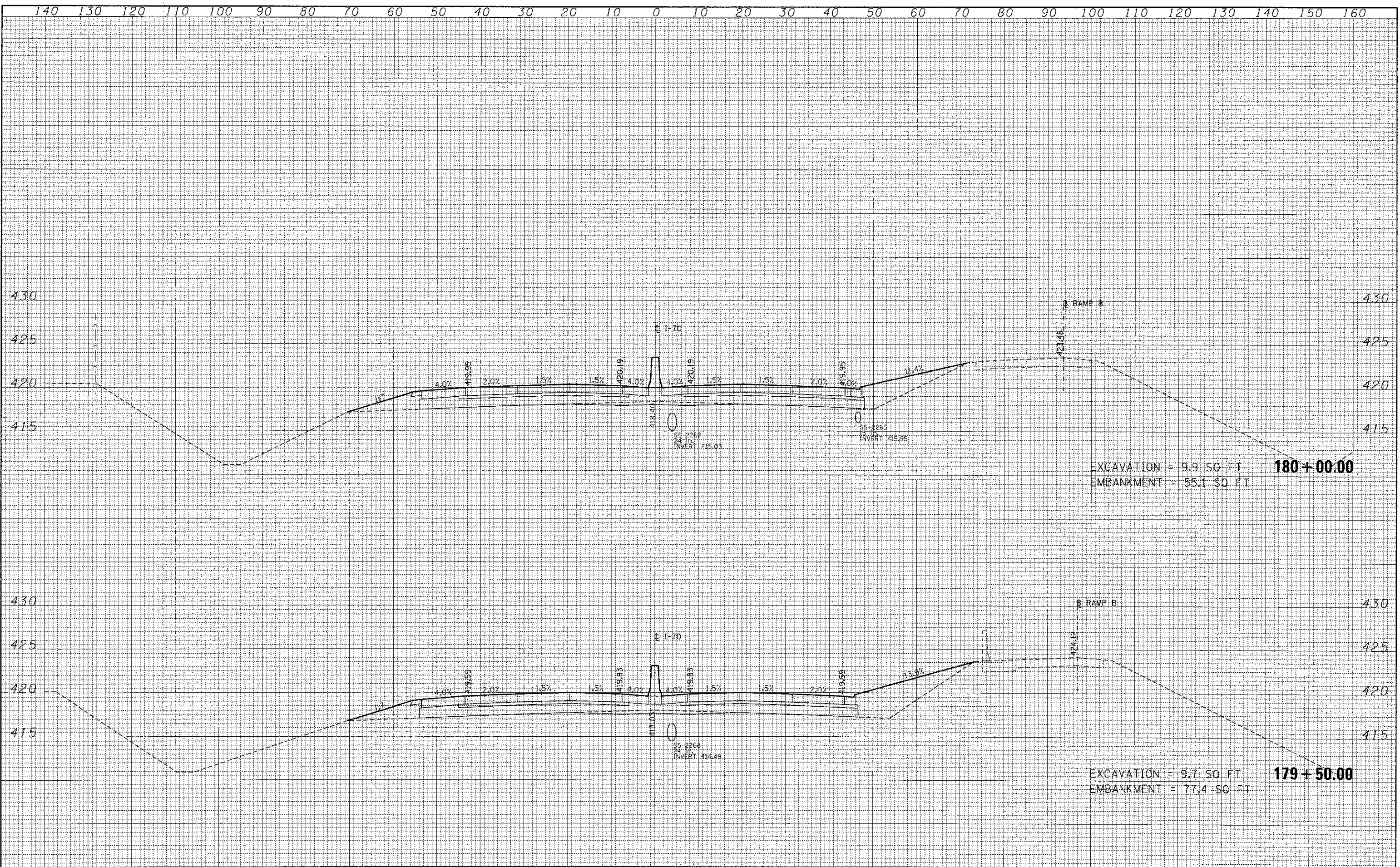
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
INTERSTATE 70
SCALE: SHEET NO. OF SHEETS STA. 178+50.00 TO STA. 179+00.00

| F.A. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| | 82-1R | | 294 | 279 |
| | | | CONTRACT NO. 76C43 | |
| ILLINOIS FED. AID PROJECT | | | | |

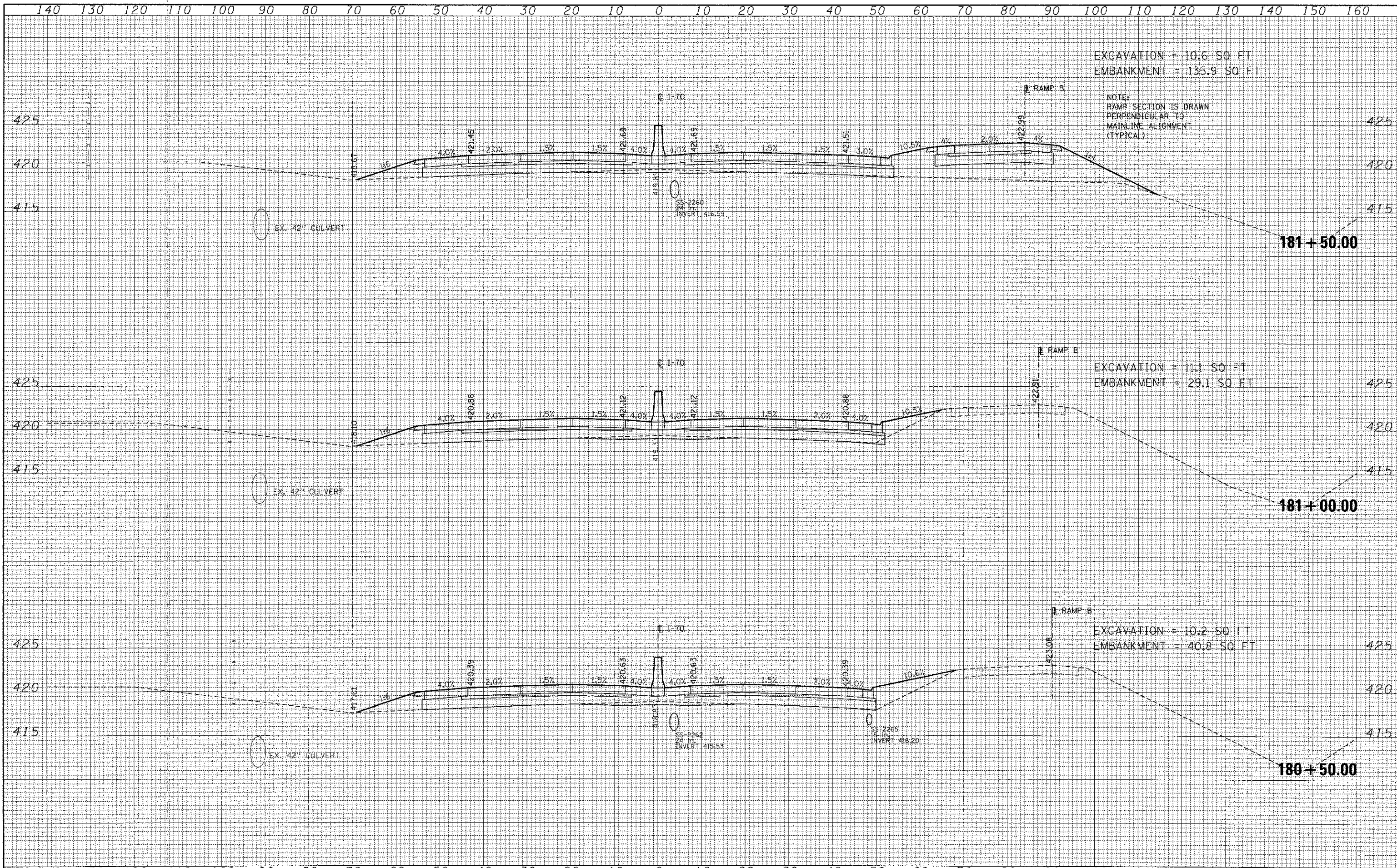
| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTED | |
| NO. OF SHEETS | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTED | |
| NO. OF SHEETS | |
| NO. | |



| | | | | | | | | | | | | | |
|-------------|----------------------|-----------------|-----------|---|---------------------------------|-----------|----|--------|----------------|-------------------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | PL07 SCALE = #SCALE# | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 179+50.00 | TO STA. 180+00.00 | | 294 | 280 |
| | PL07 DATE = #DATE# | CHECKED - ACL | REVISED - | | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | CONTRACT NO. 76C43 | | |

ILLINOIS FED. AID PROJECT



EXCAVATION = 10.6 SQ FT
 EMBANKMENT = 135.9 SQ FT

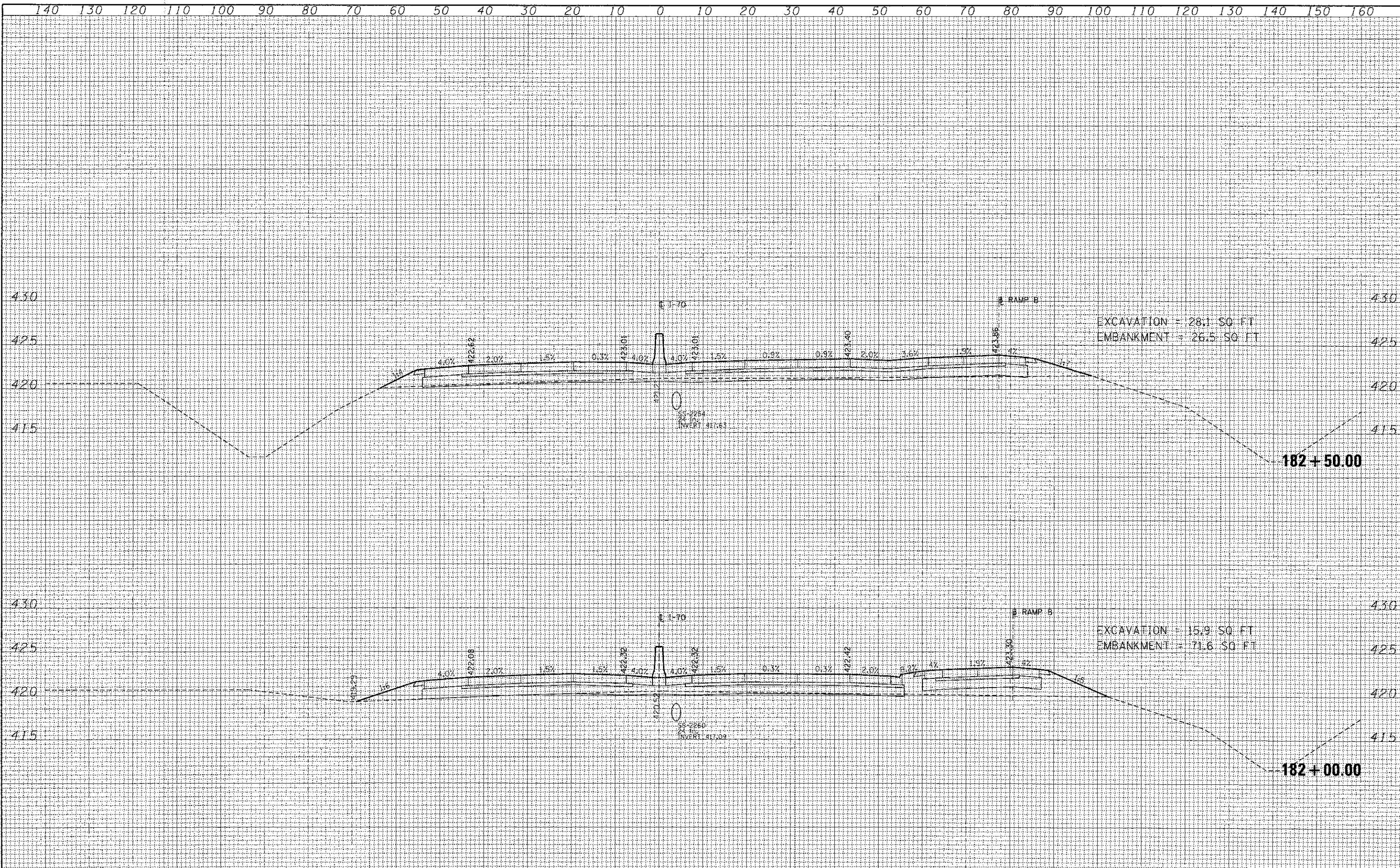
NOTE:
 RAMP SECTION IS DRAWN
 PERPENDICULAR TO
 MAINLINE ALIGNMENT
 (TYPICAL)

EXCAVATION = 11.1 SQ FT
 EMBANKMENT = 29.1 SQ FT

EXCAVATION = 10.2 SQ FT
 EMBANKMENT = 40.8 SQ FT

| | |
|----------|--|
| DATE | |
| BY | |
| CHECKED | |
| DESIGNED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

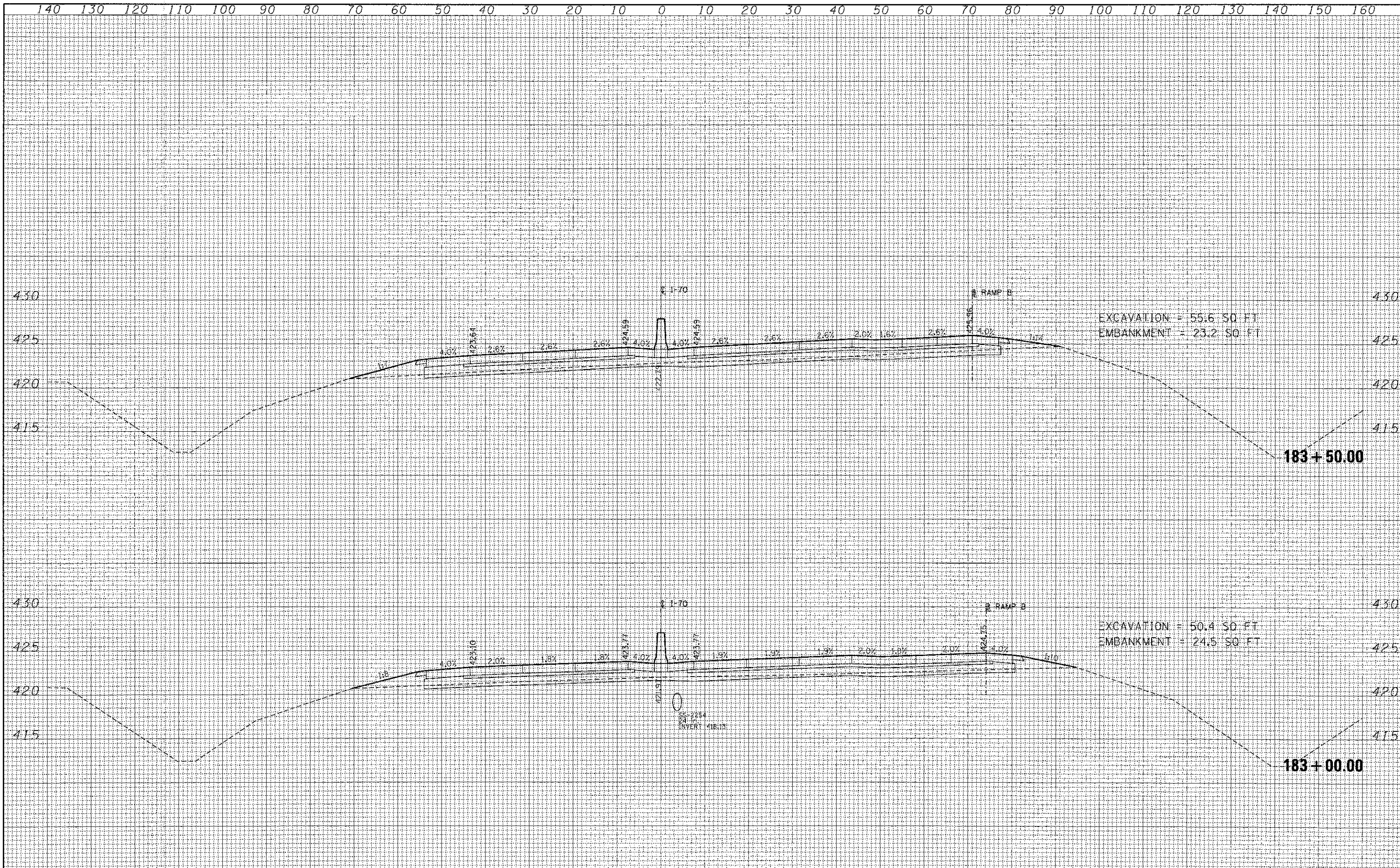
| | |
|----------|--|
| DATE | |
| BY | |
| CHECKED | |
| DESIGNED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |



| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| TEMP. DATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

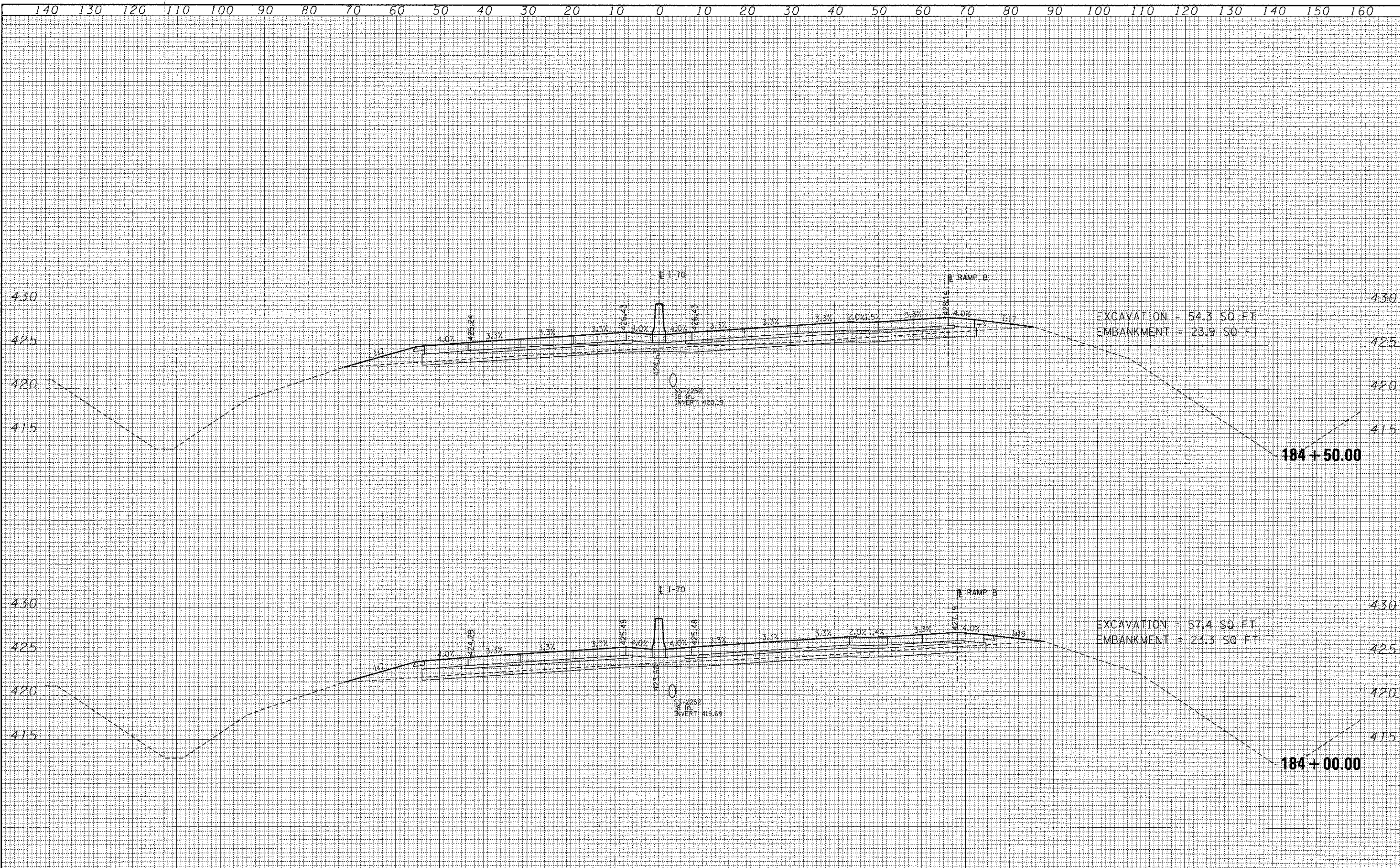
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| TEMP. DATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | | | | | | | | | | | | |
|-----------|--------------------|-----------------|-----------|---|---|--------------|-----------|----------------------------------|--------|--------------|---------------------------|-----|
| FILE NAME | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. OF | SHEETS | STA. 182-00.00 TO STA. 182+50.00 | 82-1R | | 294 | 282 |
| | | CHECKED - ACL | REVISED - | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | |
| | | | | | | | | | | | CONTRACT NO. 76C43 | |
| | | | | | | | | | | | ILLINOIS FED. AID PROJECT | |



| | |
|-----------|------|
| BY | DATE |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |

| | |
|-----------|------|
| BY | DATE |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |



EXCAVATION = 54.3 SQ. FT.
EMBANKMENT = 23.9 SQ. FT.

EXCAVATION = 57.4 SQ. FT.
EMBANKMENT = 23.3 SQ. FT.

184 + 50.00

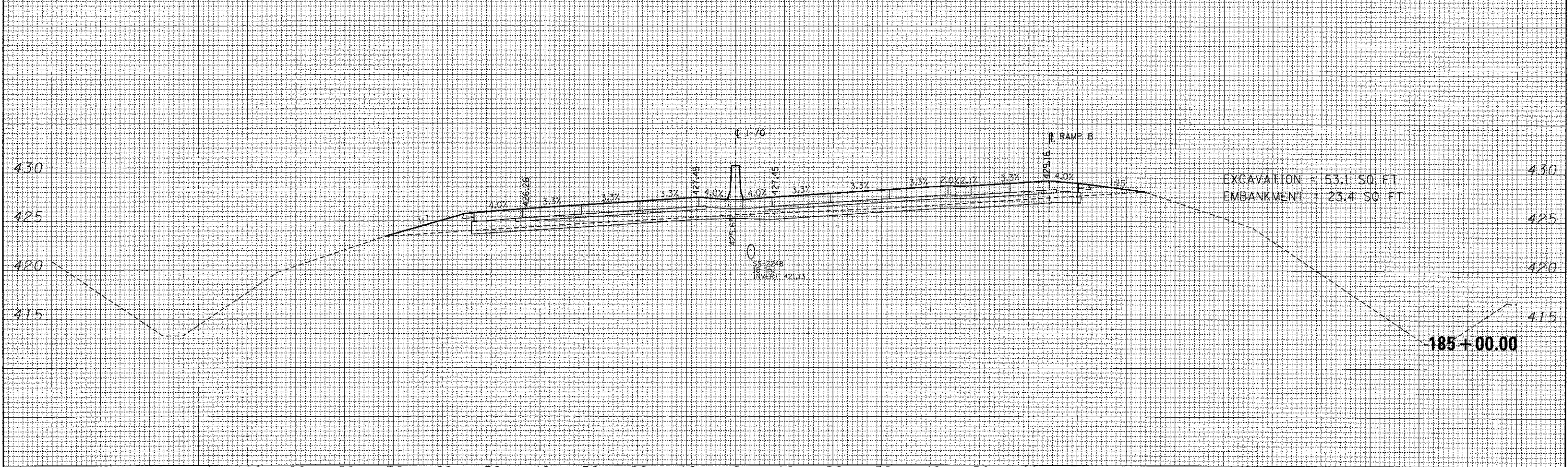
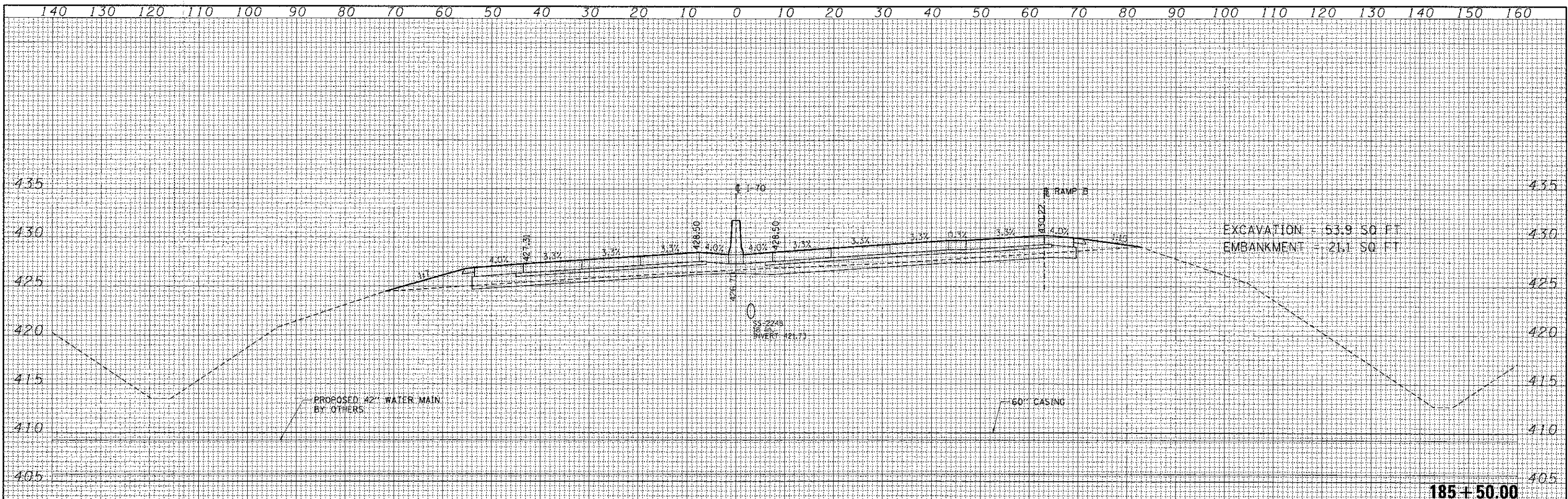
184 + 00.00

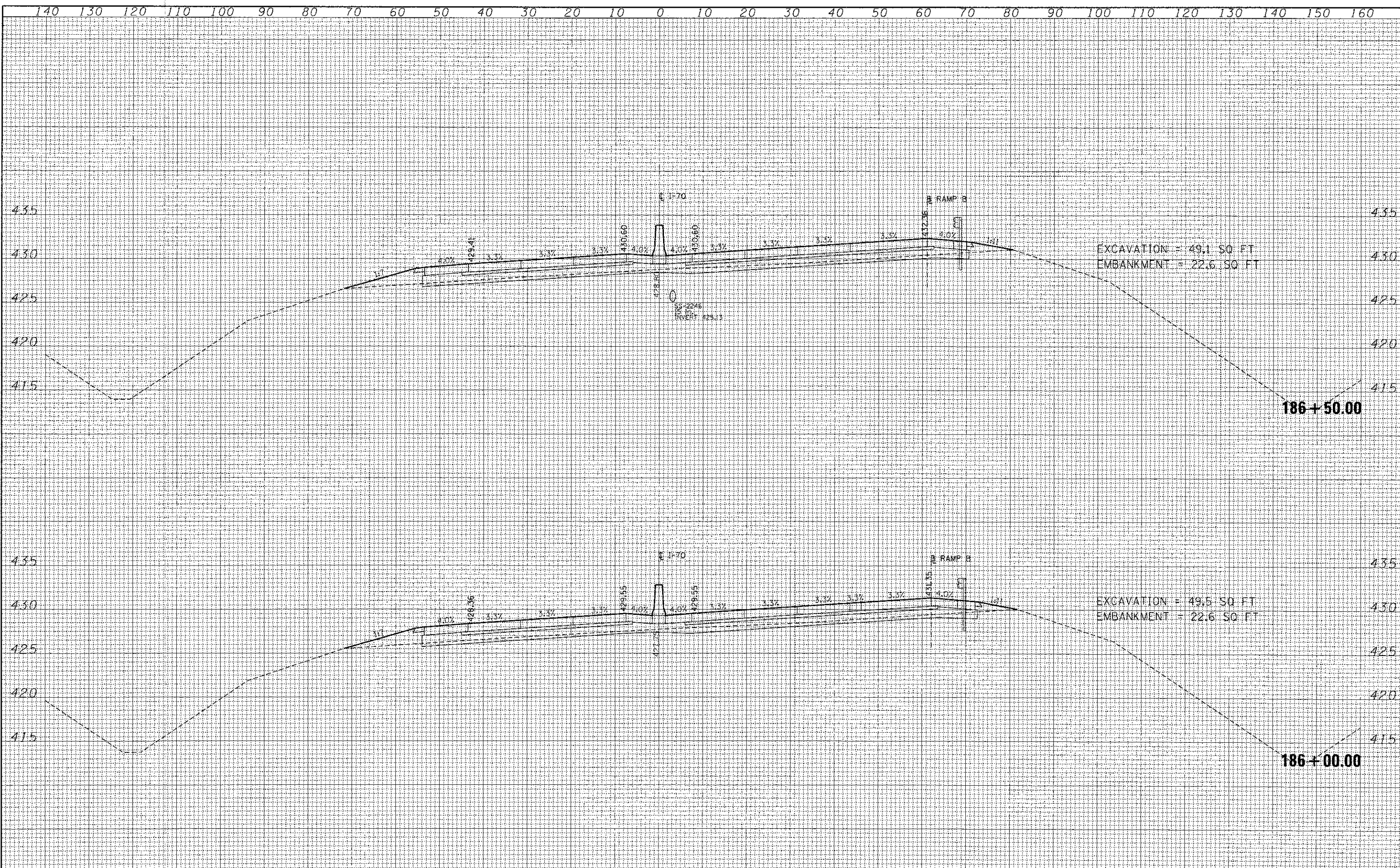
| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

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

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

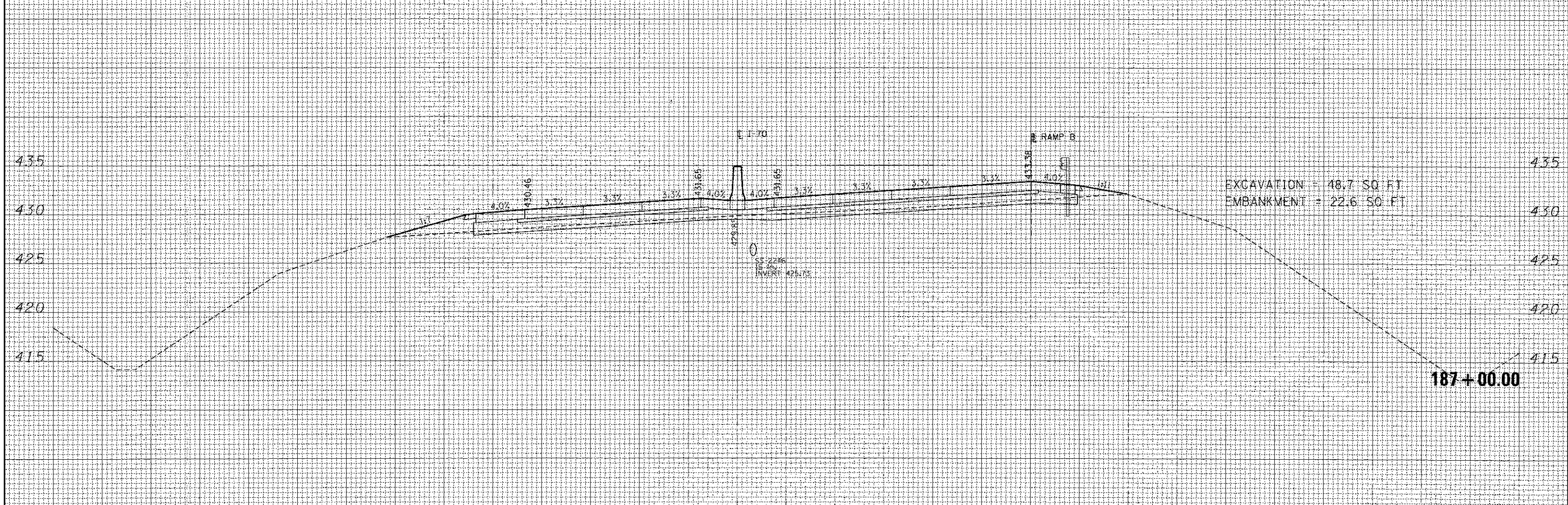
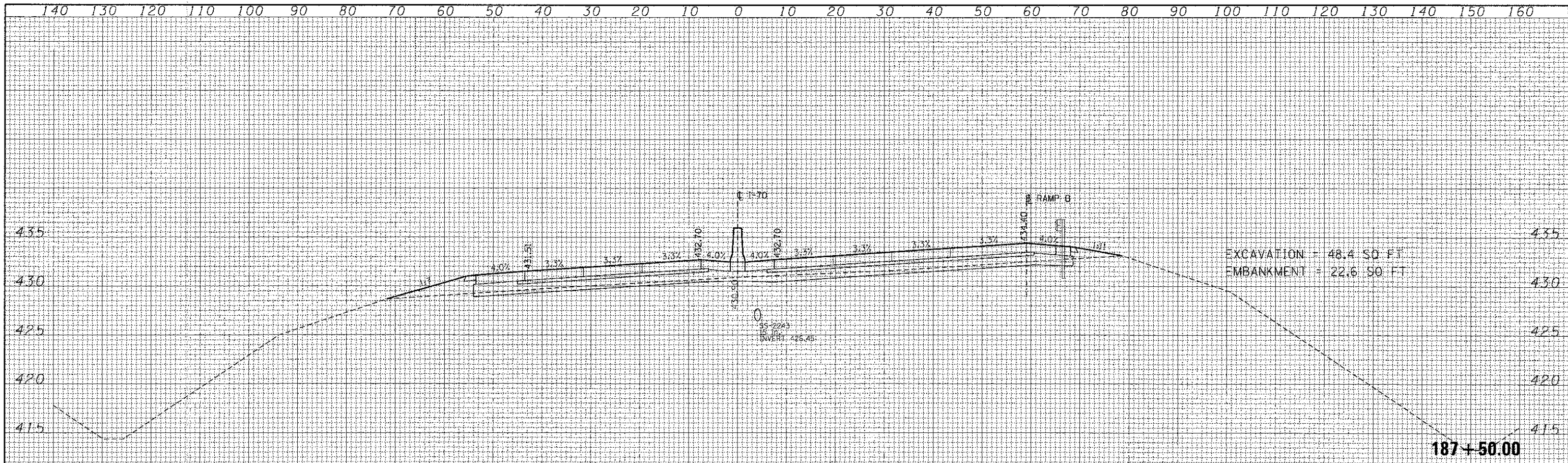




FINAL SURVEY DATE
 SURVEYED BY
 CHECKED BY
 TEMPLATE NO.
 NOTE BOOK NO.
 AREAS CHECKED

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

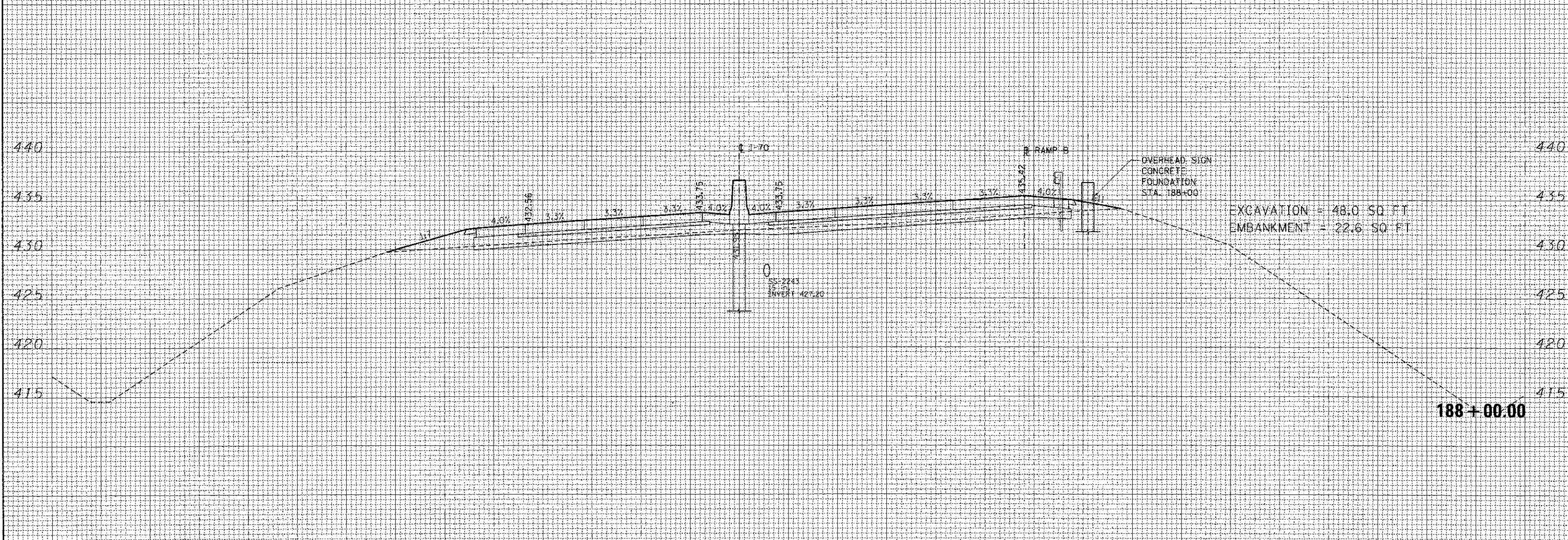
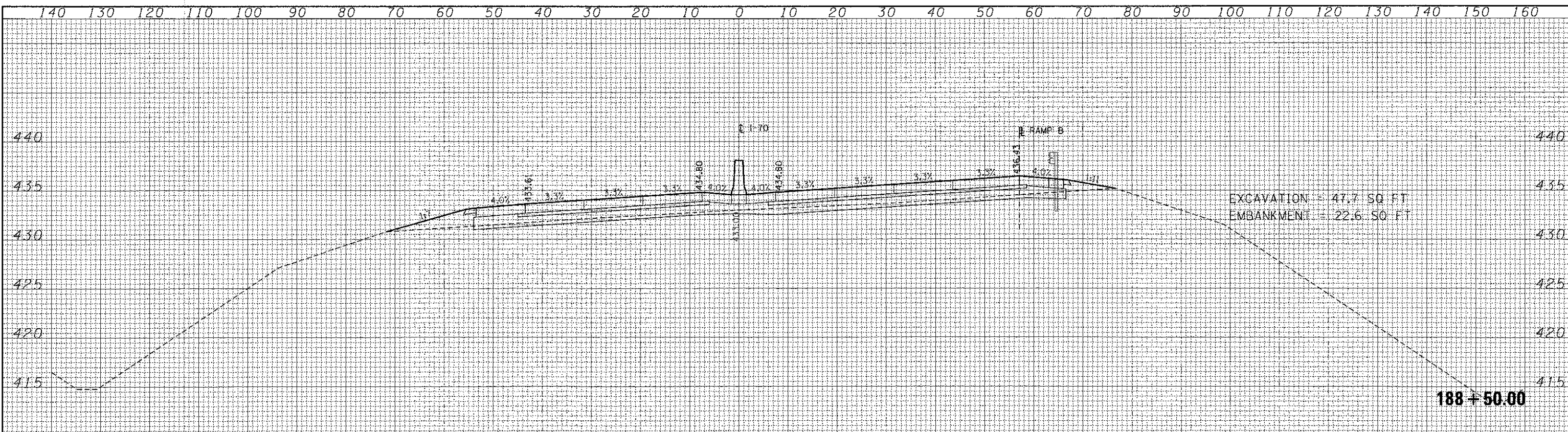
| | | | | | | | | | | | | | |
|-------------|------------------------|-----------------|-----------|---|---|--|--|-----|--------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = \$USER\$ | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| \$FILE1\$ | | DRAWN - AG | REVISED - | | 82-IR | | | 294 | 286 | | | | |
| | PLDT SCALE = \$SCALE\$ | CHECKED - ACL | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. 186+00.00 TO STA. 186+50.00 | | | | CONTRACT NO. 76C43 | | | | |
| | PLDT DATE = \$DATE\$ | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |



| | | | | | | | | | | |
|----------------------|--------------------|-----------------|-----------|---|---------------------------------|----------------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | | 82-IR | 294 | 287 | | |
| | | CHECKED - ACL | REVISED - | | | CONTRACT NO. 76C43 | | | | |
| | | DATE - 06/29/12 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| PLOT SCALE = #SCALE# | | | | SCALE: | SHEET NO. OF SHEETS | STA. 187+00.00 TO STA. 187+50.00 | | | | |

| | |
|-----------|--|
| DATE | |
| BY | |
| REVIEWED | |
| SUBMITTED | |
| DATE | |
| NO. | |

| | |
|-----------|--|
| DATE | |
| BY | |
| REVIEWED | |
| SUBMITTED | |
| DATE | |
| NO. | |

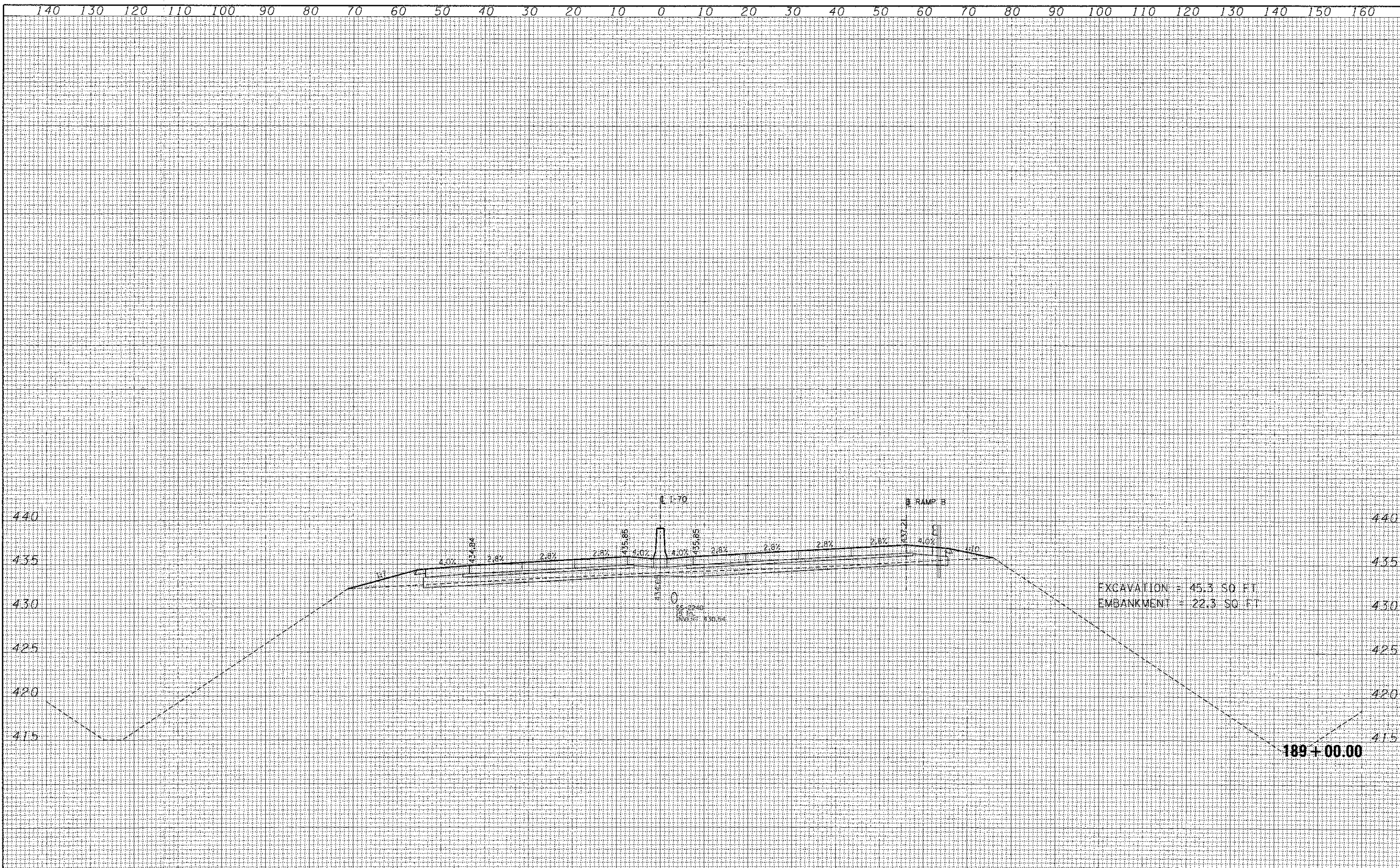


| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| REVISIONS | |
| NOTE BOOK | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| REVISIONS | |
| NOTE BOOK | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |

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

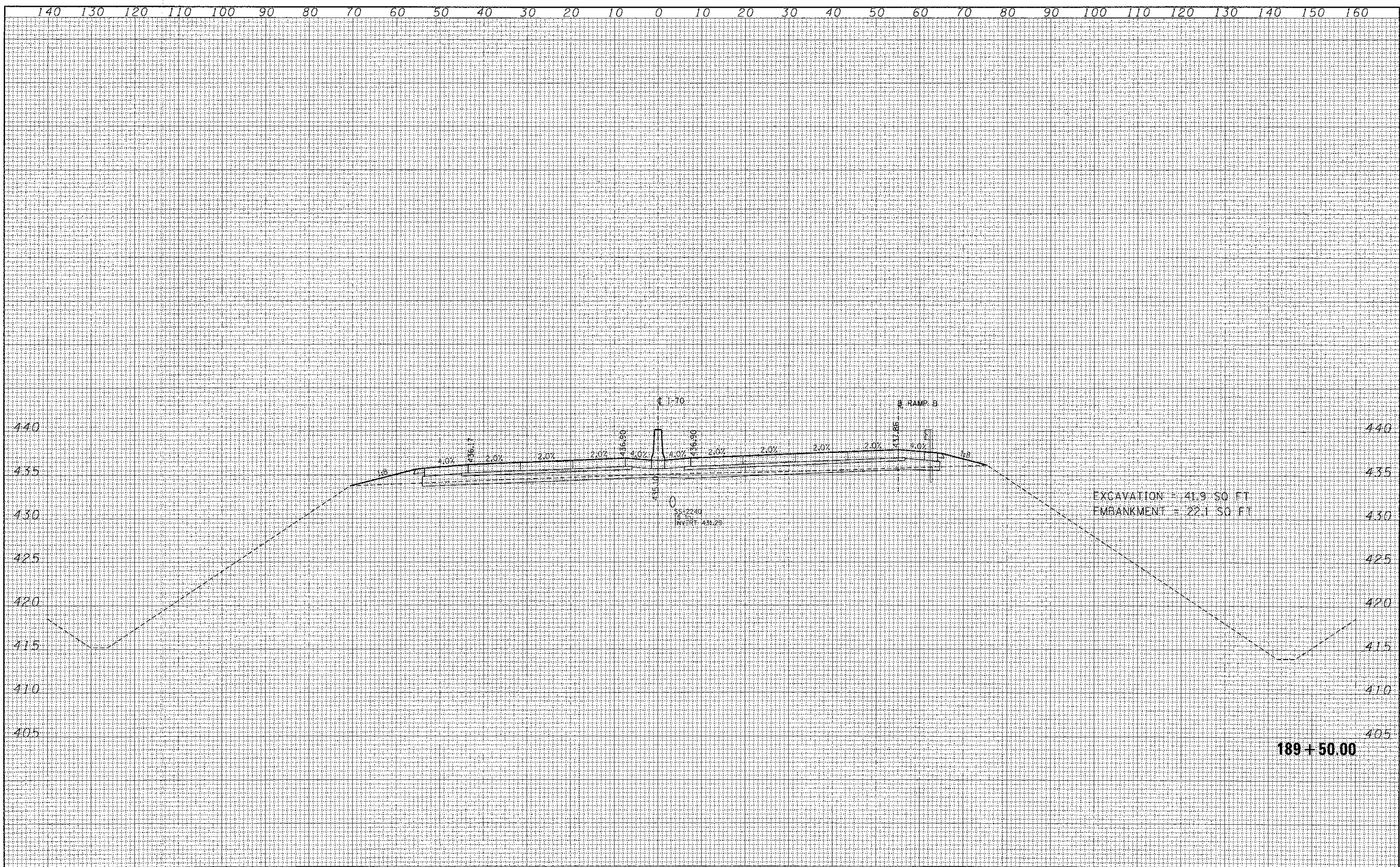
| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



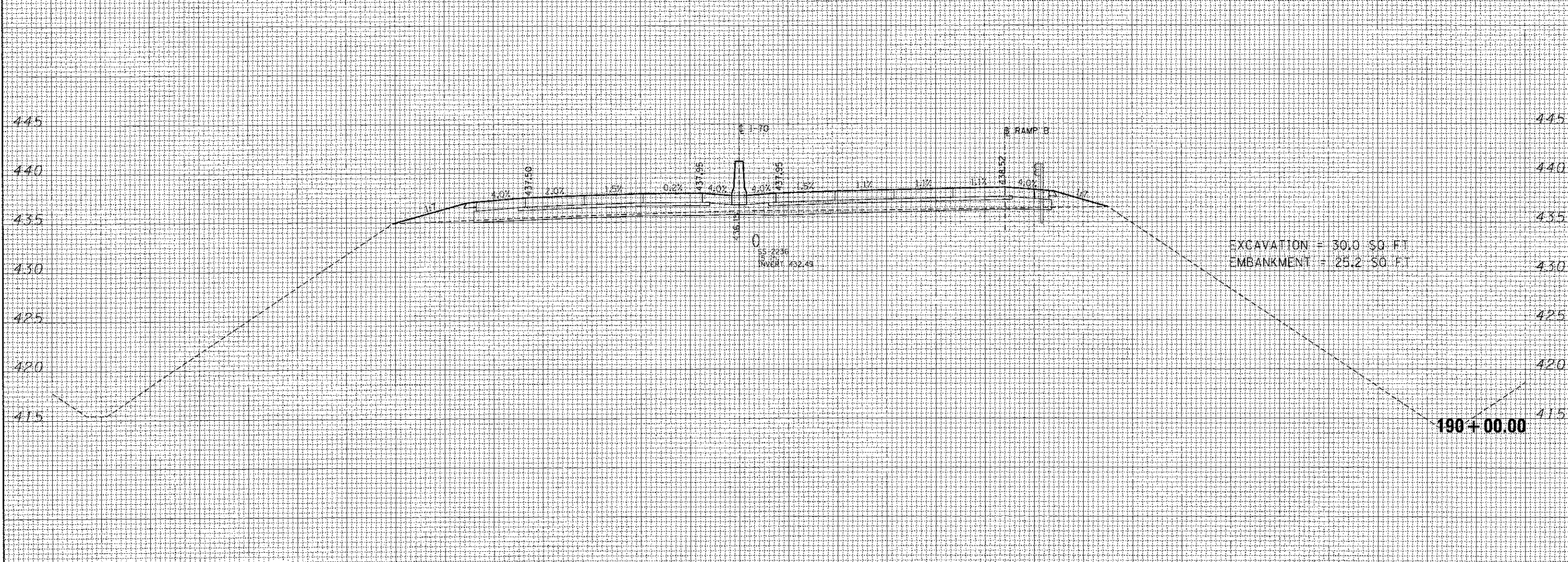
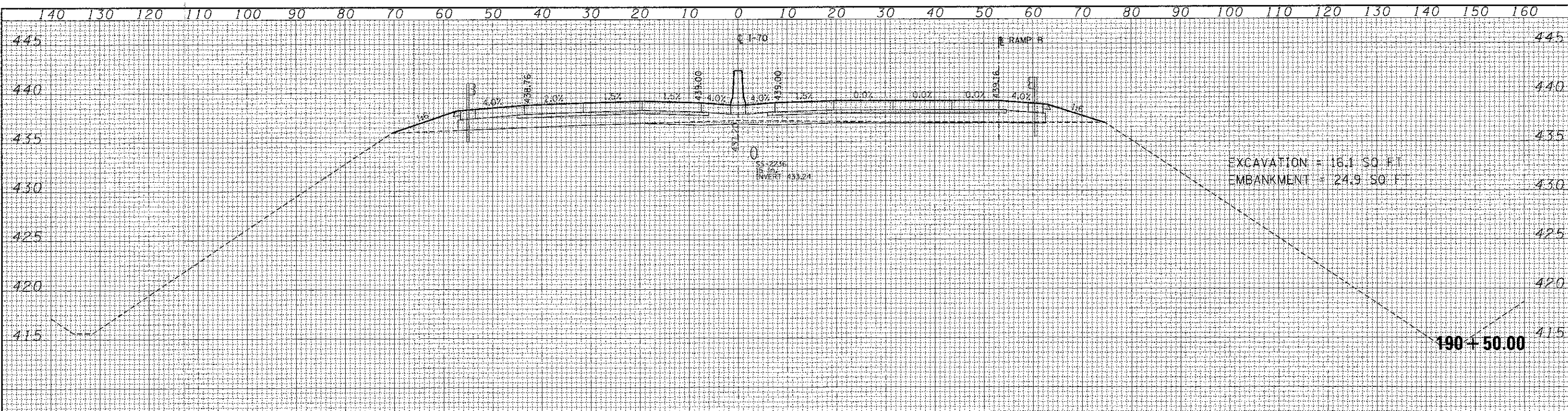
| | | | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|---------------------|----------------------------------|-----------|---------|--------|--------------|---------------------------|--|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. 189+00.00 TO STA. 189+00.00 | 82-1R | | | 294 | 289 | |
| | | CHECKED - ACL | REVISED - | | | | | | | | | | |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | | CONTRACT NO. 76C43 | |
| | | | | | | | | | | | | ILLINOIS FED. AID PROJECT | |

| | | |
|---------------|----|------|
| FINAL SURVEY | BY | DATE |
| SURVEYED | | |
| PLOTTED | | |
| NOTE BOOK | | |
| AREAS CHECKED | | |

| | | |
|-----------------|----|------|
| ORIGINAL SURVEY | BY | DATE |
| SURVEYED | | |
| PLOTTED | | |
| NOTE BOOK | | |
| AREAS CHECKED | | |



| | | | | | | | | | | | |
|-------------|--------------------|-----------------|-----------|---|---|-------------------|-----------|---------|--------|--------------------|-----|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. | |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | 82-1R | | 294 | 290 |
| | | CHECKED - ACL | REVISED - | | STA. 189+50.00 | TO STA. 189+50.00 | | | | CONTRACT NO. 76C43 | |
| | | DATE - 06/29/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | |

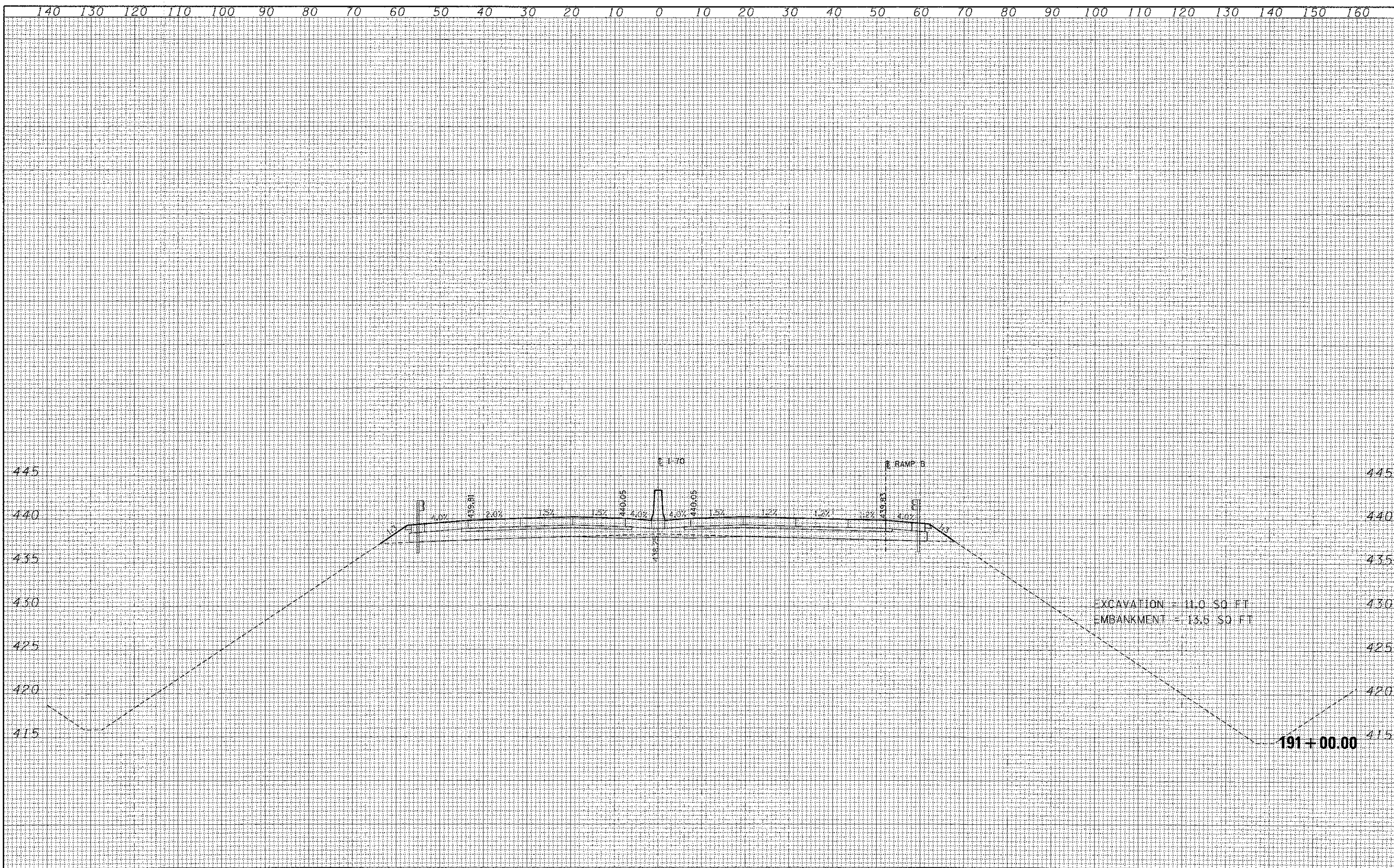


| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

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

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

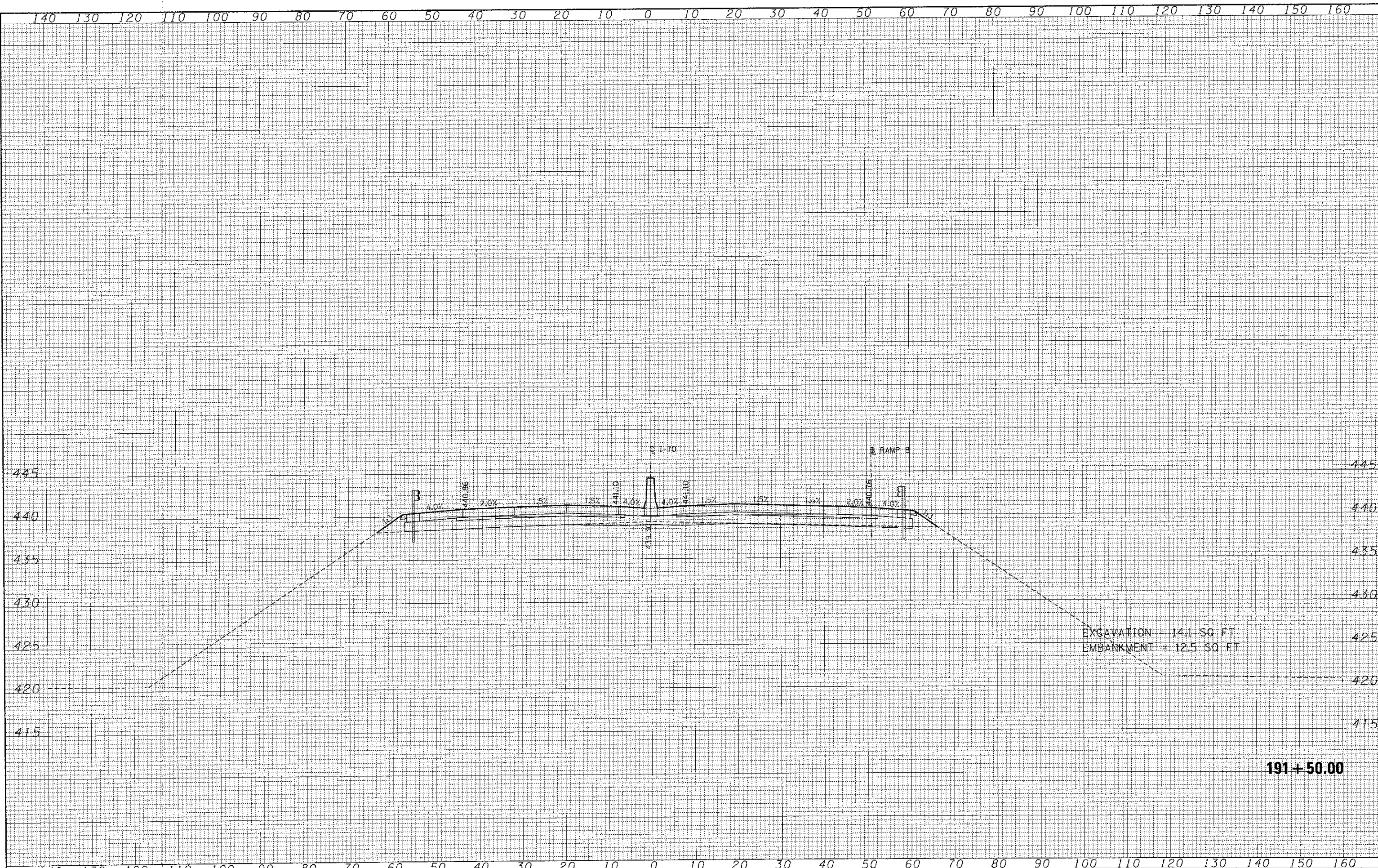
| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | | | |
|--------------------|----------------------|-----------------|-----------|---|---|-----------|----|--------|----------------|-------------------|---------------------------|--------------|-----------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| #FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 191+00.00 | TO STA. 191+00.00 | 82-IR | 294 | 292 |
| | PLOT SCALE = #SCALE# | CHECKED - ACL | REVISED - | | | | | | | | | | |
| | PLOT DATE = #DATE# | DATE - 06/29/12 | REVISED - | | | | | | | | | | |
| CONTRACT NO. 76C43 | | | | | | | | | | | ILLINOIS FED. AID PROJECT | | |

| | |
|--------------|------|
| FINAL SURVEY | DATE |
| NOTE BOOK | |
| NO. | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NOTE BOOK | |
| NO. | |

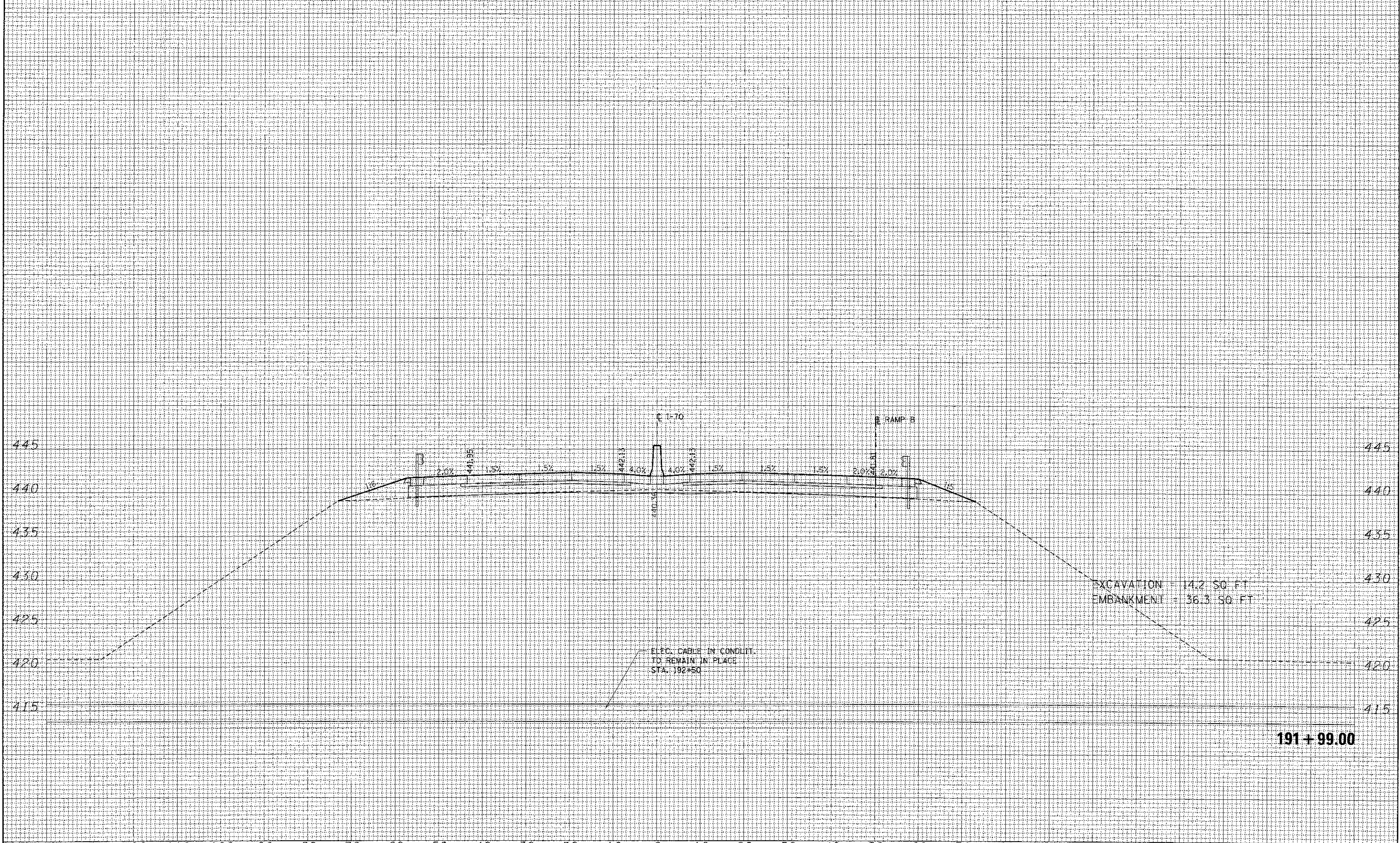


| | | | | | | | | | | | | |
|-----------|--------------------|-----------------|-----------|---|---------------------------------|-----------|----|--------|----------------|-------------------|--------|--------------------|
| FILE NAME | USER NAME : #USERS | DESIGNED - JB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS INTERSTATE 70 | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| *FILE# | | DRAWN - AG | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. 191+50.00 | TO STA. 191+50.00 | 82-1R | 294 |
| | | CHECKED - ACL | REVISED - | | | | | | | | | 293 |
| | | DATE - 06/29/12 | REVISED - | | | | | | | | | CONTRACT NO. 76C43 |

191 + 50.00

ILLINOIS FED. AID PROJECT

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



| | |
|---------------|--|
| DATE | |
| BY | |
| APPROVED | |
| SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| DATE | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| APPROVED | |
| SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| DATE | |
| AREAS CHECKED | |