

BIDDING AND CONTRACT DOCUMENTS
ADDENDUM NUMBER ONE
STATE PROJECT NO. 17-054A-1

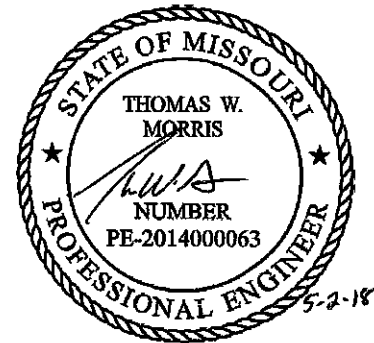
DATE: May 2, 2018

WAYNESVILLE-ST. ROBERT REGIONAL AIRPORT

CRAWFORD, MURPHY, TILLY, INC.
ONE MEMORIAL DRIVE, SUITE 500
SAINT LOUIS, MISSOURI 63102

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER ONE TO THE BIDDING DOCUMENTS FOR:
CONSTRUCT PARALEL TAXIWAY, WIND CONE & FUEL ACCESS ROAD



This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated April 9, 2018. This addendum must be signed on the last page and included with the submitted Bid Package. An acknowledgement sheet is also attached. This must be signed and returned to Crawford, Murphy, & Tilly, Inc via fax or e-mail by May 7, 2018. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE BID FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

CONTRACT PROPOSAL

Pages 190-191

REPLACE pages L-125-11 to L-125-13 with L-125-11a to L-125-13a.

PLANS

Sheet 54 of 108

REPLACE Sheet 54 of 108 with REVISION 1.

Sheet 80 of 108

REPLACE Sheet 80 of 108 with REVISION 1.

Sheet 81 of 108

REPLACE Sheet 81 of 108 with REVISION 1.

Sheets 84-108

REPLACE Sheets 84-108 with REVISION 1.

CLARIFICATION:

1. There will not be a concrete additive alternate for this project.
2. We will suspend calendar days for the winter if work begins in the Fall. This shutdown period will be once the contractor decides to stop working for the winter. There won't be a defined period before construction begins. The contractor will need to make sure work in the Fall is productive since it will count towards the overall calendar days.
3. The 212,919 CY of Unclassified Excavation (Cut) was the controlling number between the cut/fill (the larger of the two). We only pay for this item once, so we used the controlling number, which was the Cut. This number includes all proposed grades shown in the plans. That includes slopes, ditches and embankment areas.

4. Underdrains will be 6" per the pay item and specifications.
5. Only Tree stumps can be incinerated. Trees and brush can not be burned
6. Top and bottom rails are required on the fence.
7. Pull Posts will be installed at every corner and at gates per the fence and gate detail sheets.
8. The Bidder's Statement of Qualifications must be turned in within 48 hours after bid opening.

CRAWFORD, MURPHY & TILLY, INC.

This Addendum consists of 3 pages plus 28 revised plan sheets and a fax transmittal sheet.

Signed
(Contractor)

Date

Contractor to sign and date this Addendum #1 to acknowledge receipt. This signed Addendum must be included with the submitted Bid Package.

FAX TRANSMITTAL

To: Crawford, Murphy & Tilly, Inc

Attention: **Tom Morris**

Re: Addendum #1

Fax 314.436.0723

From:

(name)

(company)

Date:

To verify that all contractors are in receipt of this addendum, Contractors are asked to sign and date this acknowledgement sheet. The Contractor should fax or mail to Crawford, Murphy, & Tilly, Inc. at the number listed below by **May 7, 2018**.

Crawford, Murphy, & Tilly, Inc.
One Memorial Drive, Suite 500
Saint Louis, Missouri 63102

Fax: (314) 436-0723
Phone: (314) 436-5500

BY: CRAWFORD, MURPHY, & TILLY, INC.

SPECIFICATIONS

device installed thereon. Base plates, cover plates, and adapter plates shall be provided to accommodate various sizes of fixtures.

125-2.9 Isolation Transformers. Isolation transformers shall be Type L-830, size as required for each installation. Transformer shall conform to AC 150/5345-47(latest edition) and be listed in appendix 3 to AC 150/5345-53.

125-2.10 Runway And Taxiway Lights. ~~Runway and~~ Taxiway Edge Lights shall conform to the requirements of 150/5345-46(latest edition) and be listed in appendix 3 to AC 150/5345-53.

a. Runway In-Pavement Lights

Not Used.

b. Taxiway In-pavement Lights.

Not Used.

c. Runway and Taxiway Elevated Lights.

L-861T LED Taxiway Edge Option 4

d. Lamps and Filters

Lamps shall be of size and type indicated, or as required by fixture manufacturer for each lighting fixture required under this contract.

Filters shall be of colors conforming to the specification for the light concerned or to the standard referenced.

125-2.11 Runway And Taxiway Signs. Runway and Taxiway Signs shall conform to the requirement of AC 150/5345-44K and be listed in the current version of Appendix 3 to AC 150/5345-53. Signs shall be LED and conform to the following requirements:

L-858R (L) LED Mandatory Sign, Size 1, Style 5, Class 2, Mode 2

L-858Y (L) LED Directional Sign Size 1, Style 2, Class 2, Mode 2

L-858L (L) LED Location Sign Size 1, Style 2, Class 2, Mode 2

L-858R (L) LED Mandatory Sign, Size 3, Style 5, Class 2, Mode 2

L-858Y (L) LED Directional Sign Size 3, Style 2, Class 2, Mode 2

L-858L (L) LED Location Sign Size 3, Style 2, Class 2, Mode 2

125-2.12 Runway End Identifier Light (Reil)

Not Used.

125-2.13 Precision Approach Path Indicator

Not Used.

125-2.14 Circuit Selector Cabinet

Not Used.

125-2.15 Sign Panels

Not Used.

125-2.16 Existing Sign Housings.

Not Used.

125-2.17 Led Retrofit Of Existing Runway Hold Sign.

Not Used.

CONSTRUCTION

125-3.1 Shipping And Storage

- a. Equipment should be shipped in suitable packing material to prevent damage during shipping. Equipment and materials should be maintained in new condition and stored in areas protected from weather and physical damage.
- b. Any equipment and materials, in the opinion of the Engineer, damaged during construction or storage shall be replaced by the contractor at no additional cost to the owner. Painted or galvanized surfaces that are damaged shall be repaired according to manufacturer's recommendations.

125-3.2 Elevated Lights

- a. Water, debris, and other foreign substances shall be removed prior to installing light base and light.

125-3.4 Protection of Electrical Work.

Protection of light fixtures in the near vicinity of pavement work as shown on plans does not relieve the Contractor of protection of any other lights, either in the construction limits or not, that may be disturbed by construction. This Contractor will replace and make operational all electrical work so disturbed.

125-3.5 Temporary Electrical Work.

Where required to sequence construction and/or directed by the Engineer, the Contractor shall install temporary edge lighting cable and connection to keep runway and taxiway lighting circuits in operation. The connections, fixtures, etc., will be required to maintain the continuity of the existing circuits during construction in various areas. Temporary connections shall be made by splicing an adequate length of L-824 cable into the existing circuit conductors. An L-823 connector kit shall be installed in the middle of each temporary run so that these cables and/or fixtures can be unplugged and pulled out of the way of construction during times when the lights are not required. The Contractor will coordinate with the Owner before he plugs and unplugs the circuit as necessary. The Contractor shall sandbag the cable and/or fixtures in place when necessary to prevent the cable and/or fixtures from being displaced by the jet blast. The Contractor shall take all necessary precautions to barricade the system so that it will not be damaged by traffic or construction equipment. If the system is damaged, it shall be replaced or repaired as directed by the Engineer at no additional cost to the Owner. Temporary cables may be reused in other locations; however, they shall not be reused for any permanent installation.

125-3.6 Ground Rods.

Ground rods shall conform to Item L-108.

It is acceptable for one common ground rod to serve as the required equipment ground for all the cans within the can plaza provided they are all linked together by a common ground wire attached to the exterior lug on each can. A second ground rod connected to the counterpoise wire is required at the termination point of all duct banks. This is a separate system and should not be connected to the equipment ground system or the individual cans.

METHOD OF MEASUREMENT

125-4.1 New Taxiway Lights, new LED Airfield Guidance Signs and unlit fuel roadway sign array will be measured by the number of each type installed as completed units in place, ready for operation, and accepted by the Engineer.

125-4.2 Airport light removal will be measured by the number of each type removed, backfilled, restored and accepted by the Engineer.

BASIS OF PAYMENT

125-5.1 Payment will be made at the Contract unit price for each complete taxiway light, airfield guidance sign and fuel road sign array installed by the Contractor and accepted by the Engineer. Payment will be made at the Contract unit price for each complete edge light removal by the Contractor and accepted by the Engineer. This payment will be full compensation for furnishing all materials and for all preparation, assembly, and installation of these materials, and for all labor, equipment, tools and incidentals necessary to complete this item.

Payment will be made under:

- L-125-5.1 New Base Mounted LED Taxiway Edge Light in Turf Shoulder – per each
- L-125-5.2 Remove Existing Light – per each
- L-125-5.3 New LED Airfield Hold Sign – per each
- L-125-5.4 New LED Airfield Guidance Sign – per each
- L-125-5.5 Unlighted Fuel Road Sign Array – per each

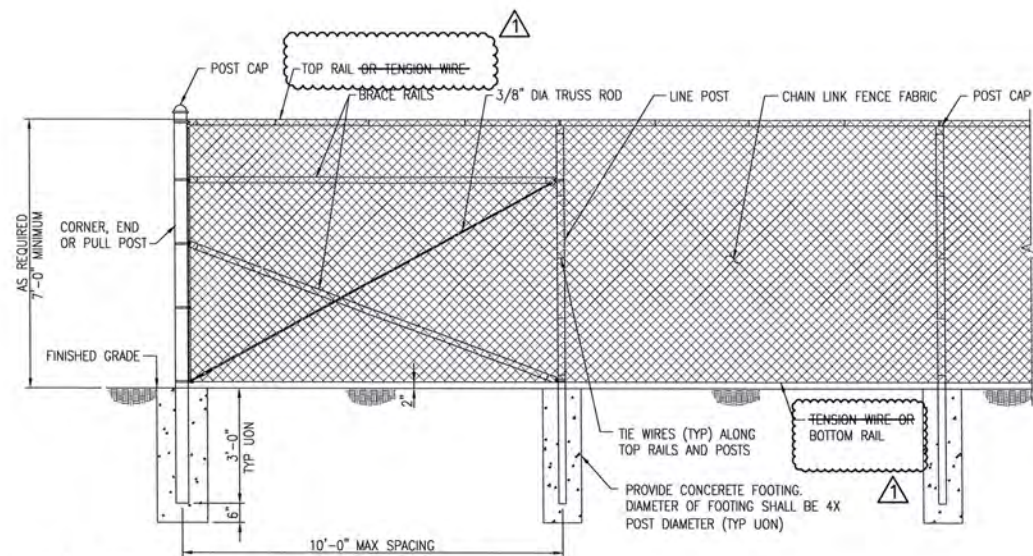
MATERIAL REQUIREMENTS

- AC 150/5345-5 Circuit Selector Switch
- AC 150/5345-26 L-823 Plug and Receptacle, Cable Connectors

END ITEM L-125

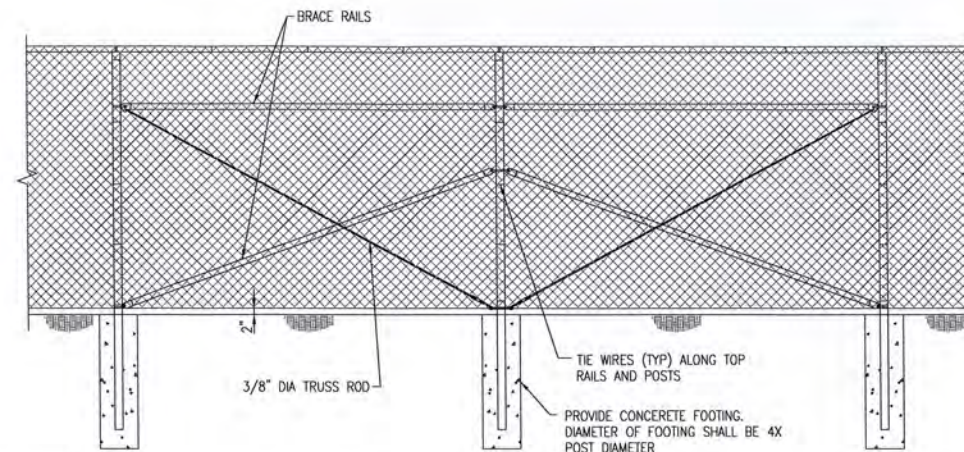
PLANS

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TYPICAL FENCE AND CORNER PANEL ELEVATION

SCALE: 1" = 1'-0"

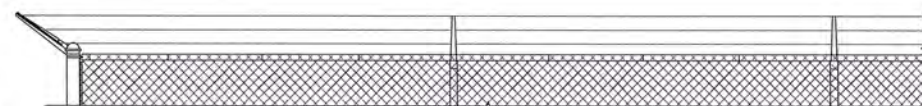


TYPICAL FENCE AND BRACED PANEL ELEVATION

SCALE: 1" = 1'-0"

NOTE (1): A BOTTOM RAIL CAN BE ADDED FOR SECURITY, IT SHALL BE INSTALLED APPROX 3" ABOVE GRADE (A MINIMUM OF 2" AND A MAXIMUM OF 4"). HARDWARE SHALL BE WELDED OR SHOT NAILED TO POSTS AND RAILS IN ORDER TO SECURE IN PLACE. ATTACH FABRIC TO NEW BOTTOM RAIL TO ELIMINATE POSSIBILITY OF PEELING UP FABRIC.

NOTE (2): SOME LOCATIONS MAY REQUIRE 8' OF FABRIC.



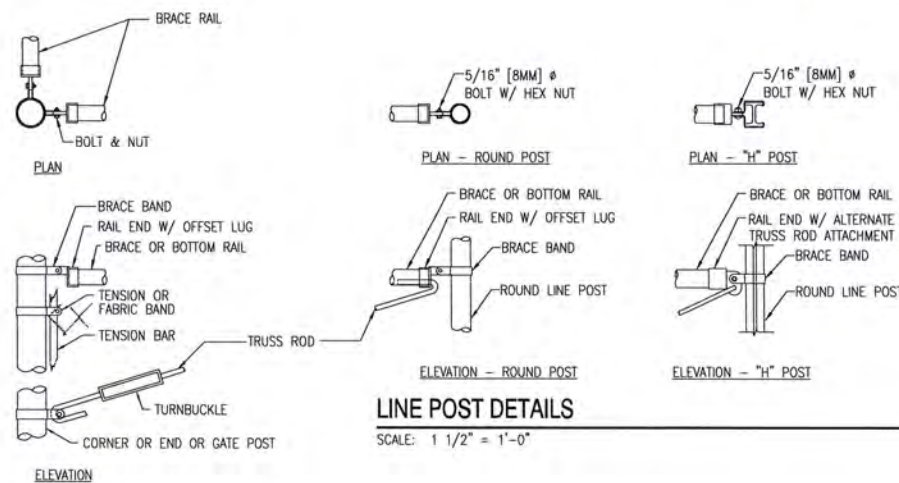
TYPICAL 3 STRAND BARBED WIRE AND SINGLE EXTENSION ARM CONFIGURATION

SCALE: 1" = 1'-0"



TYPICAL 6 STRAND BARBED WIRE AND DOUBLE EXTENSION ARM CONFIGURATION

SCALE: 1" = 1'-0"

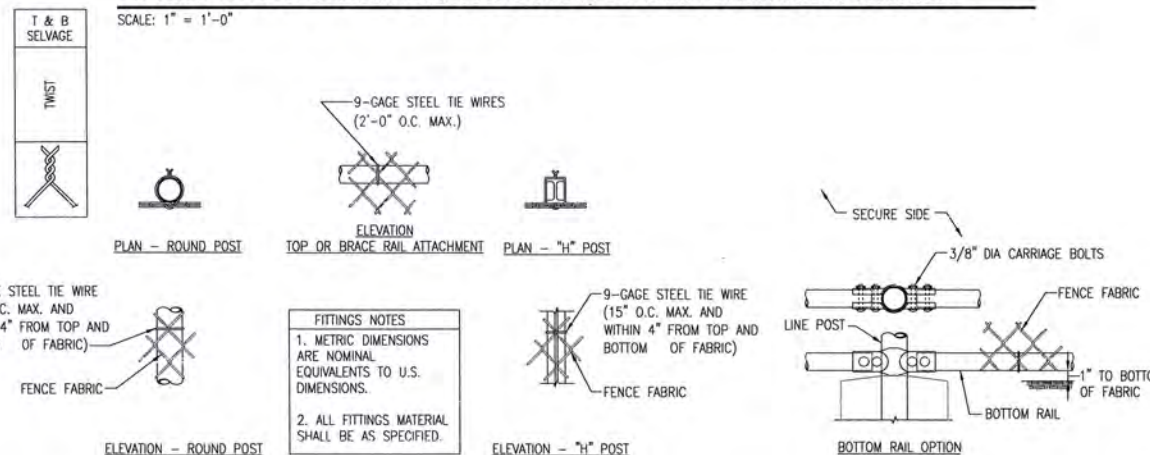


LINE POST DETAILS

SCALE: 1 1/2" = 1'-0"

CORNER OR END POSTS

SCALE: 1 1/2" = 1'-0"

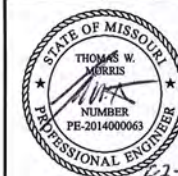


FITTINGS NOTES
1. METRIC DIMENSIONS ARE NOMINAL EQUIVALENTS TO U.S. DIMENSIONS.
2. ALL FITTINGS MATERIAL SHALL BE AS SPECIFIED.

REVISIONS		
NUMBER	BY	DATE
1	TWM	5/1/18

0 1 2
THIS BAR IS EQUAL TO 2'
AT FULL SCALE (34X22).
PLOT 1

WAYNESVILLE-ST. ROBERT
REGIONAL AIRPORT AT FORNEY FIELD
5017 IOWA AVE.
FORT LEONARD WOOD, MO 65473
CONSTRUCT PARALLEL TAXWAY,
WIND CONE & FUEL ACCESS ROAD



THOMAS W. MORRIS - ENGINEER
MO PE-2014000063



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STATE PRO. NO. 17-057B-1

FILE: 054_fence_details_1.dgn

DESIGN BY: BDB/DFH

DRAWN BY: TWM

CHECKED BY: TCS

APPROVED BY: TCS

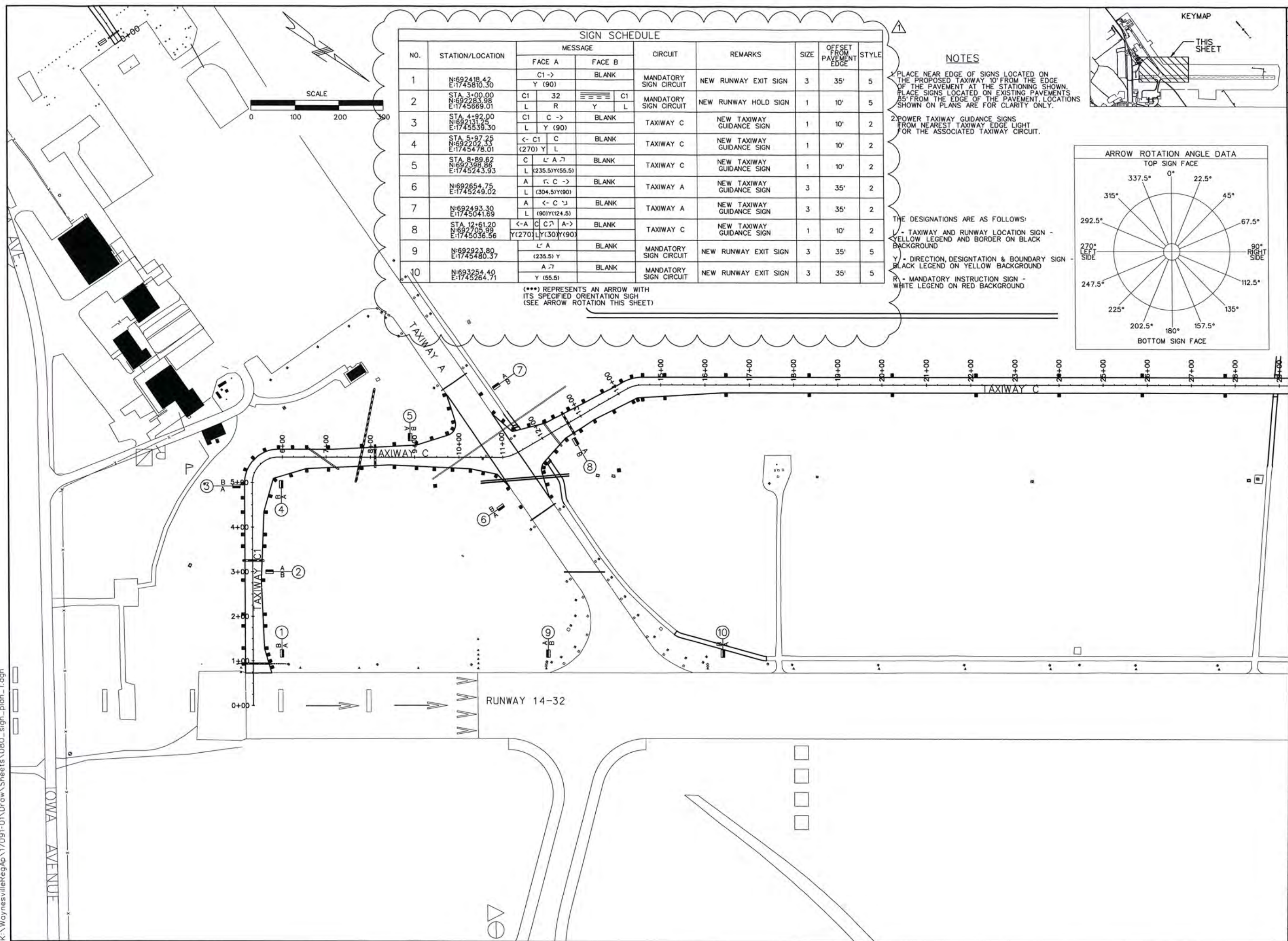
DATE: APRIL 9, 2018

JOB No: 17091-01

FENCE DETAILS
SHEET 1 OF 2

SHEET 54 OF 108 SHEETS

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SIGN SCHEDULE								
NO.	STATION/LOCATION	MESSAGE		CIRCUIT	REMARKS	SIZE	OFFSET FROM PAVEMENT EDGE	STYLE
		FACE A	FACE B					
1	N:692418.42 E:1745810.30	C1 -> Y (90)	BLANK	MANDATORY SIGN CIRCUIT	NEW RUNWAY EXIT SIGN	3	35'	5
2	STA 3+00.00 N:692283.98 E:1745669.01	C1 32 L R C1 C -> L Y (90)	BLANK	MANDATORY SIGN CIRCUIT	NEW RUNWAY HOLD SIGN	1	10'	5
3	STA 4+92.00 N:692131.25 E:1745339.30	C1 C -> L Y (90)	BLANK	TAXIWAY C	NEW TAXIWAY GUIDANCE SIGN	1	10'	2
4	STA 5+97.25 N:692202.33 E:1745478.01	C1 C -> L Y (90)	BLANK	TAXIWAY C	NEW TAXIWAY GUIDANCE SIGN	1	10'	2
5	STA 8+89.67 N:692398.86 E:1745243.93	C1 C -> L Y (90)	BLANK	TAXIWAY C	NEW TAXIWAY GUIDANCE SIGN	1	10'	2
6	N:692654.75 E:1745249.02	A C -> L (304.5)Y(90)	BLANK	TAXIWAY A	NEW TAXIWAY GUIDANCE SIGN	3	35'	2
7	N:692493.30 E:1745041.69	A C -> L (90)Y(124.5)	BLANK	TAXIWAY A	NEW TAXIWAY GUIDANCE SIGN	3	35'	2
8	STA 12+61.20 N:692705.39 E:1745036.56	C1 C -> L Y (90)	BLANK	TAXIWAY C	NEW TAXIWAY GUIDANCE SIGN	1	10'	2
9	N:692923.80 E:1745480.37	A C -> L (235.5) Y	BLANK	MANDATORY SIGN CIRCUIT	NEW RUNWAY EXIT SIGN	3	35'	5
10	N:693254.40 E:1745264.71	A C -> L (55.5)	BLANK	MANDATORY SIGN CIRCUIT	NEW RUNWAY EXIT SIGN	3	35'	5

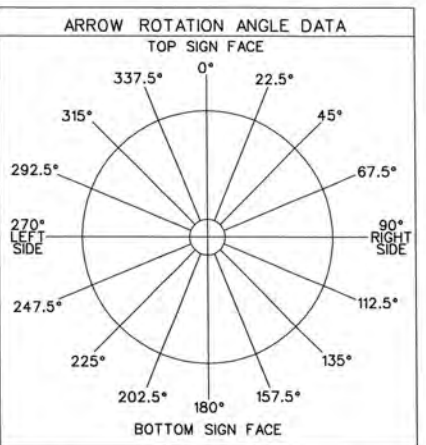
(***) REPRESENTS AN ARROW WITH ITS SPECIFIED ORIENTATION SIGN (SEE ARROW ROTATION THIS SHEET)

NOTES

- PLACE NEAR EDGE OF SIGNS LOCATED ON THE PROPOSED TAXIWAY 10' FROM THE EDGE OF THE PAVEMENT AT THE STATIONING SHOWN. PLACE SIGNS LOCATED ON EXISTING PAVEMENTS 85' FROM THE EDGE OF THE PAVEMENT. LOCATIONS SHOWN ON PLANS ARE FOR CLARITY ONLY.
- POWER TAXIWAY GUIDANCE SIGNS FROM NEAREST TAXIWAY EDGE LIGHT FOR THE ASSOCIATED TAXIWAY CIRCUIT.

THE DESIGNATIONS ARE AS FOLLOWS:

- TAXIWAY AND RUNWAY LOCATION SIGN - YELLOW LEGEND AND BORDER ON BLACK BACKGROUND
- DIRECTION, DESIGNATION & BOUNDARY SIGN - BLACK LEGEND ON YELLOW BACKGROUND
- MANDATORY INSTRUCTION SIGN - WHITE LEGEND ON RED BACKGROUND



REVISIONS

NUMBER	BY	DATE
1	TWM	4/30/18

0 1 2

THIS BAR IS EQUAL TO 2' AT FULL SCALE (34X22). PLOT 1

WAYNESVILLE-ST. ROBERT REGIONAL AIRPORT AT FORNEY FIELD

5017 IOWA AVE.

FORT LEONARD WOOD, MO 65473

CONSTRUCT PARALLEL TAXIWAY, WIND CONE & FUEL ACCESS ROAD

STATE OF MISSOURI

THOMAS W. MORRIS

PROFESSIONAL ENGINEER

PE-2014000063

THOMAS W. MORRIS - ENGINEER
MO PE-2014000063

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STATE PRO. NO. 17-057B-1

FILE: 080_sign_plan_1.dgn

DESIGN BY: BDB/DFH

DRAWN BY: TWM

CHECKED BY: TCS

APPROVED BY: TCS

DATE: APRIL 9, 2018

JOB No: 17091-01

TAXIWAY C SIGN PLAN

SHEET 1 OF 2

SHEET 80 OF 108 SHEETS

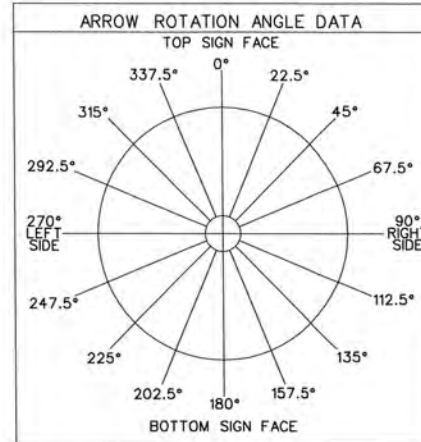
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NOTES

1. PLACE NEAR EDGE OF SIGNS LOCATED ON THE PROPOSED TAXIWAY 10' FROM THE EDGE OF THE PAVEMENT AT THE STATIONING SHOWN. PLACE SIGNS LOCATED ON EXISTING PAVEMENTS 35' FROM THE EDGE OF THE PAVEMENT. LOCATIONS SHOWN ON PLANS ARE FOR CLARITY ONLY.
2. POWER TAXIWAY GUIDANCE SIGNS FROM NEAREST TAXIWAY EDGE LIGHT FOR THE ASSOCIATED TAXIWAY CIRCUIT.

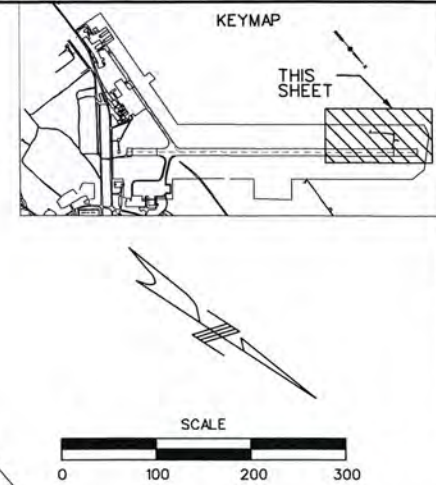
THE DESIGNATIONS ARE AS FOLLOWS:

- L - TAXIWAY AND RUNWAY LOCATION SIGN - YELLOW LEGEND AND BORDER ON BLACK BACKGROUND
- Y - DIRECTION, DESIGNATION & BOUNDARY SIGN - BLACK LEGEND ON YELLOW BACKGROUND
- R - MANDATORY INSTRUCTION SIGN - WHITE LEGEND ON RED BACKGROUND



NO.	STATION/LOCATION	MESSAGE		CIRCUIT	REMARKS	SIZE	OFFSET	SIZE
		FACE A	FACE B					
11	STA 45+28.60 N:695330.70 E:1743153.85	C C2 -> L Y (90)	BLANK	TAXIWAY C	NEW TAXIWAY GUIDANCE SIGN	1	10'	2
12	STA 106+53.50 N:695391.99 E:1743224.93	<- C C2 (270) Y L	BLANK	TAXIWAY C	NEW TAXIWAY GUIDANCE SIGN	1	10'	2
13	STA 102+99.00 N:695653.12 E:1743477.98	C2 14-32 L R Y L	C2	MANDATORY SIGN CIRCUIT	NEW RUNWAY HOLD SIGN	1	10'	5
14	N:695677.96 E:1743687.84	<- C2 (270) Y	BLANK	MANDATORY SIGN CIRCUIT	NEW RUNWAY EXIT SIGN	3	35'	5
15	N:695787.81 E:1743616.48	C2 -> (270) Y	BLANK	MANDATORY SIGN CIRCUIT	NEW RUNWAY EXIT SIGN	3	35'	5

(***) REPRESENTS AN ARROW WITH ITS SPECIFIED ORIENTATION SIGN (SEE ARROW ROTATION THIS SHEET)

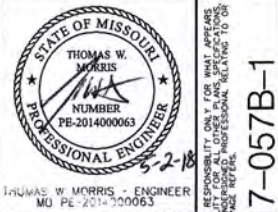


REVISIONS		
NUMBER	BY	DATE
1	TWM	4/30/18

0 1 2

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22). PLOT 1

WAYNESVILLE-ST. ROBERT
REGIONAL AIRPORT AT FORNEY FIELD
5017 IOWA AVE.
FORT LEONARD WOOD, MO 65473
CONSTRUCT PARALLEL TAXIWAY,
WIND CONE & FUEL ACCESS ROAD



FILE: 081_sign_plan_2.dgn

DESIGN BY: BDB/DFH

DRAWN BY: TWM

CHECKED BY: TCS

APPROVED BY: TCS

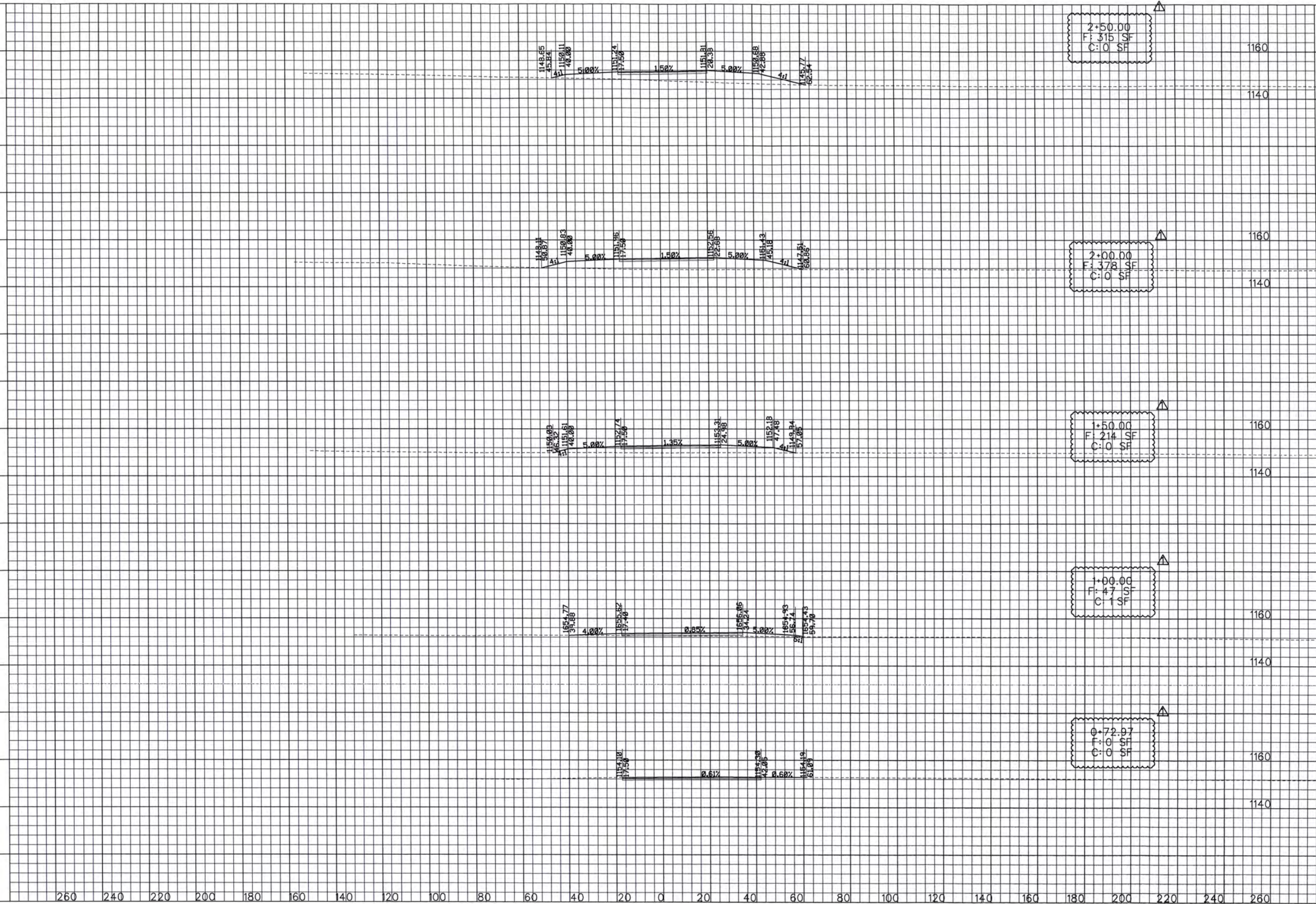
DATE: APRIL 9, 2018

JOB No: 17091-01

TAXIWAY C
SIGN PLAN
SHEET 2 OF 2

SHEET 81 OF 108 SHEETS

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REVISIONS		
NUMBER	BY	DATE
1	TWM	5/1/18

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THIS BAR IS EQUAL TO 2"
AT FULL SCALE (34X22).
PLOT 1

WAYNESVILLE-ST. ROBERT
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CONSTRUCT PARALLEL TAXIWAY,
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THOMAS W. MORRIS - ENGINEER
MO PE-2014000063



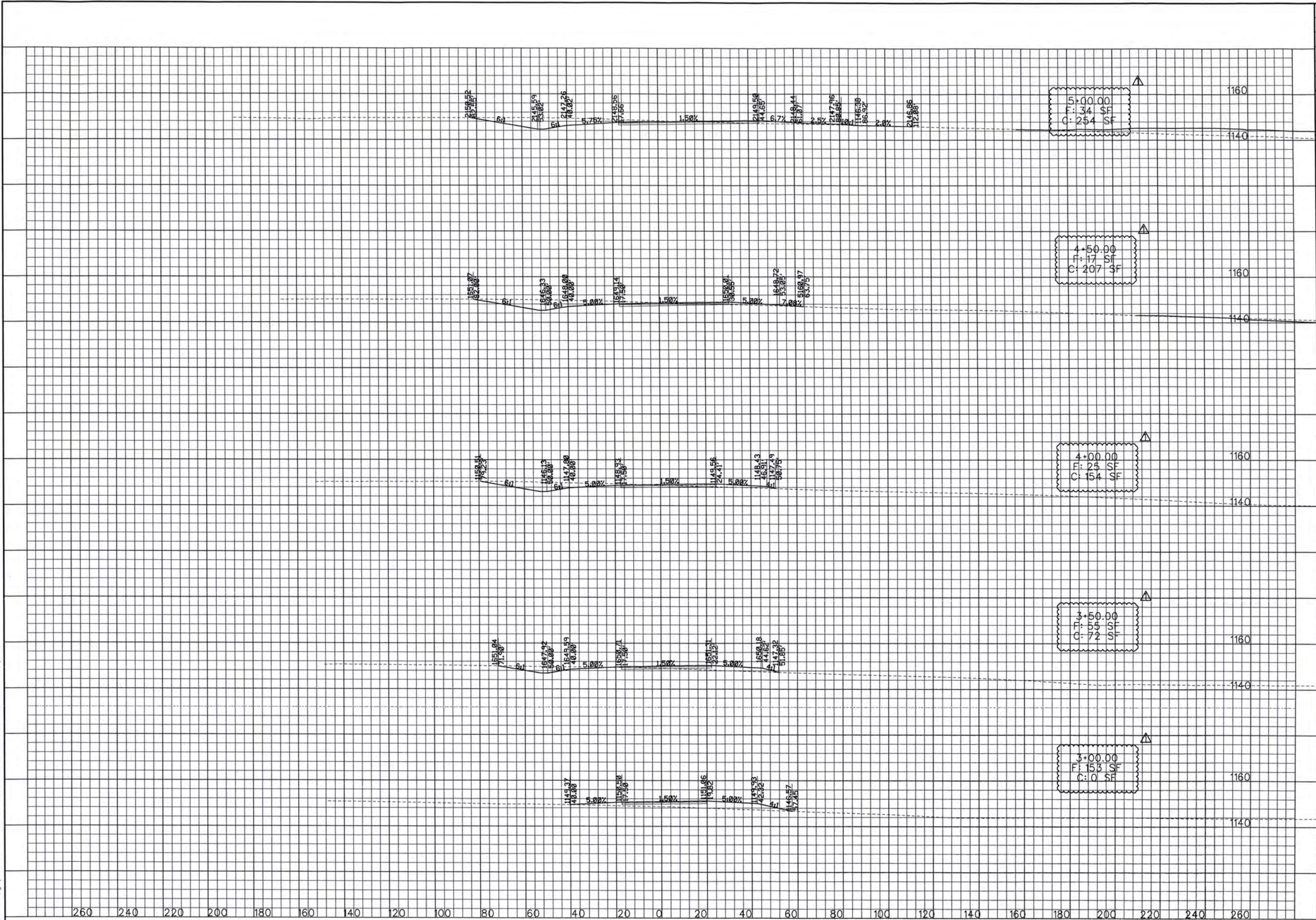
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STATE PRO. NO. 17-057B-1

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DRAWN BY: TWM
CHECKED BY: TCS
APPROVED BY: TCS
DATE: APRIL 9, 2018
JOB No: 17091-01
TAXIWAY C1 CROSS SECTION SHEET 1
SHEET 84 OF 108 SHEETS

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REVISIONS		
NUMBER	BY	DATE
1	TWM	5/1/18

0 1 2
THIS BAR IS EQUAL TO 2'
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PLOT 1

WAYNESVILLE-ST. ROBERT
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5017 IOWA AVE.
FORT LEONARD WOOD, MO 65473
CONSTRUCT PARALLEL TAXIWAY,
WIND CONE & FUEL ACCESS ROAD

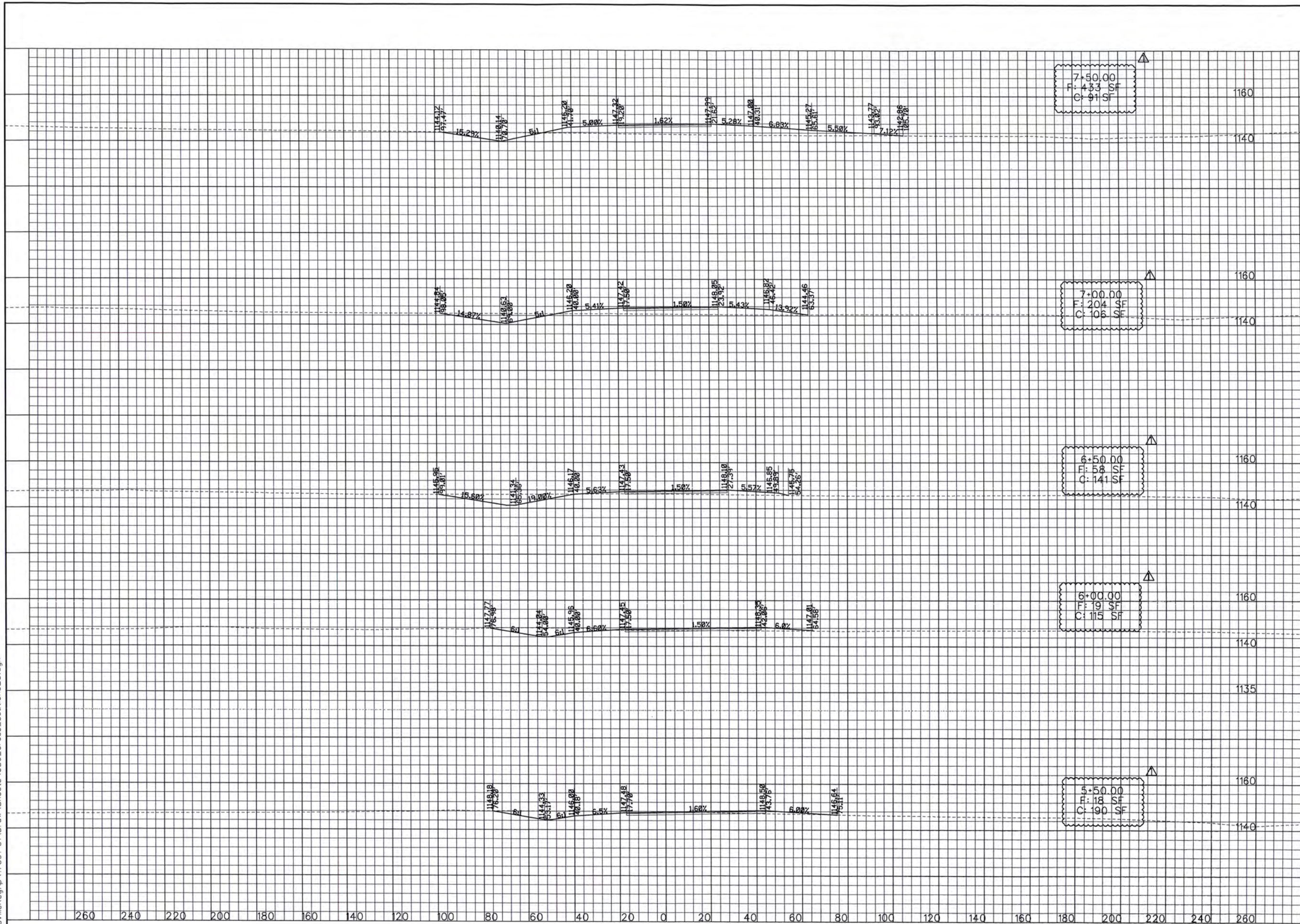
STATE OF MISSOURI
THOMAS W. MORRIS
PROFESSIONAL ENGINEER
NUMBER
PE-2014000063
5-2-18
THOMAS W. MORRIS - ENGINEER
MO PE-2014000063

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STATE PRO. NO. 17-057B-1

FILE: 085_cross_sections_2.dgn
DESIGN BY: BDB/DFH
DRAWN BY: TWM
CHECKED BY: TCS
APPROVED BY: TCS
DATE: APRIL 9, 2018
JOB No: 17091-01
TAXIWAY C1
CROSS SECTION
SHEET 2
SHEET 85 OF 108 SHEETS

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REVISIONS		
NUMBER	BY	DATE
△	TWM	5/1/18

0 1 2
THIS BAR IS EQUAL TO 2'
AT FULL SCALE (34X22).
PLOT 1

WAYNESVILLE-ST. ROBERT
REGIONAL AIRPORT AT FORNEY FIELD
5017 IOWA AVE.
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CONSTRUCT PARALLEL TAXIWAY,
WIND CONE & FUEL ACCESS ROAD



THOMAS W. MORRIS - ENGINEER
MO PE-2014000063



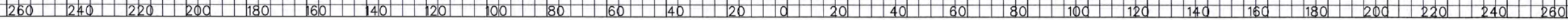
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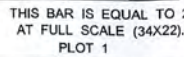
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SHEET 86 OF 108 SHEETS

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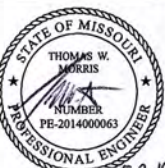


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REGIONAL AIRPORT AT FORNEY FIELD
5017 IOWA AVE.
FORT LEONARD WOOD, MO 65473

CONSTRUCT PARALLEL TAXIWAY,
WIND CONE & FUEL ACCESS ROAD



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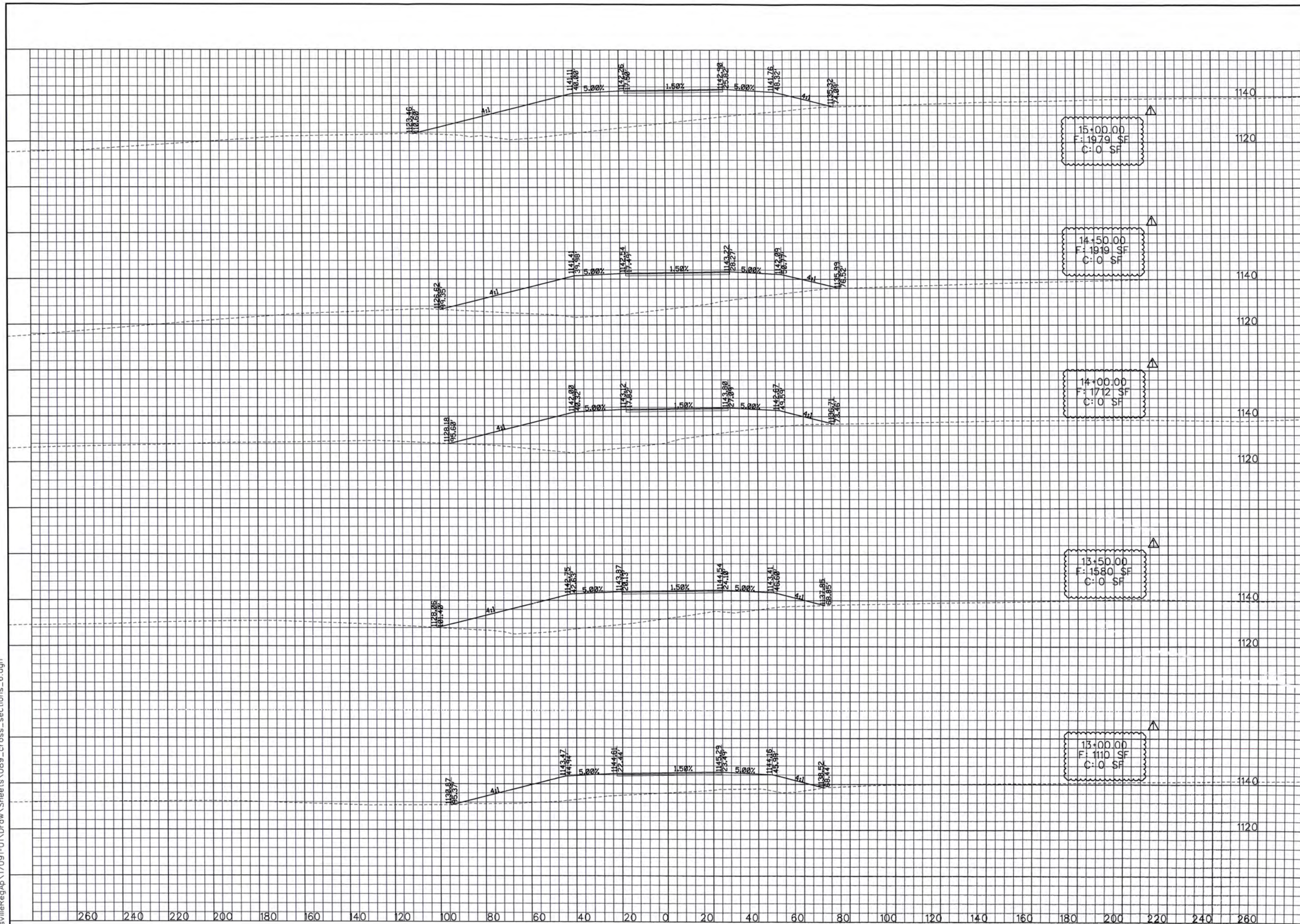
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SHEET 4

SHEET 87 OF 108 SHEETS

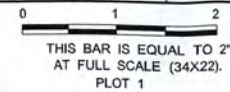
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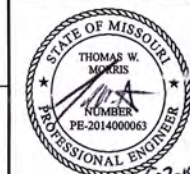
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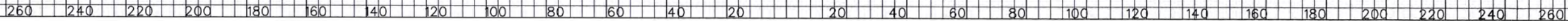
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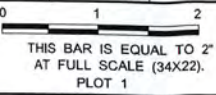
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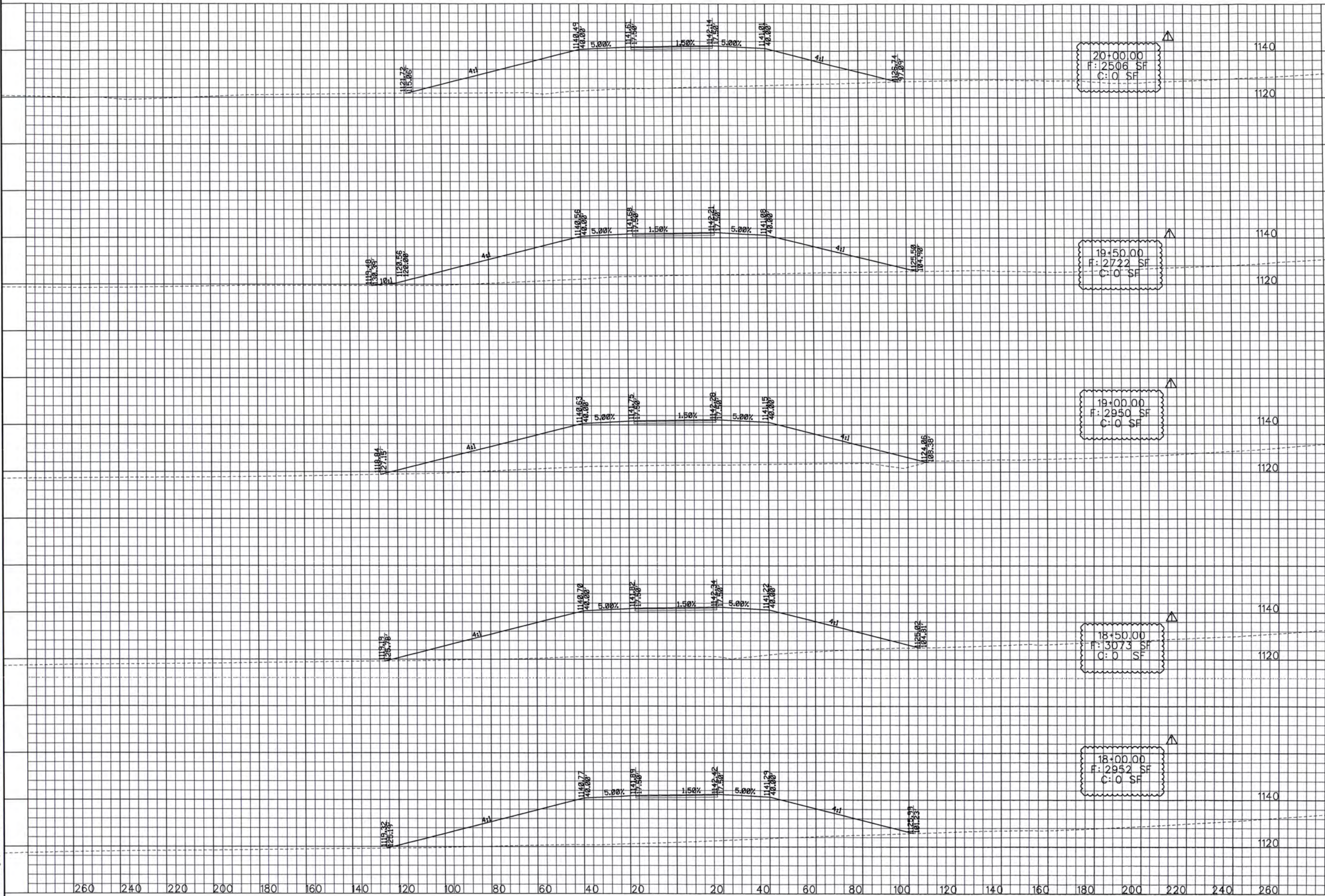
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SHEET 7

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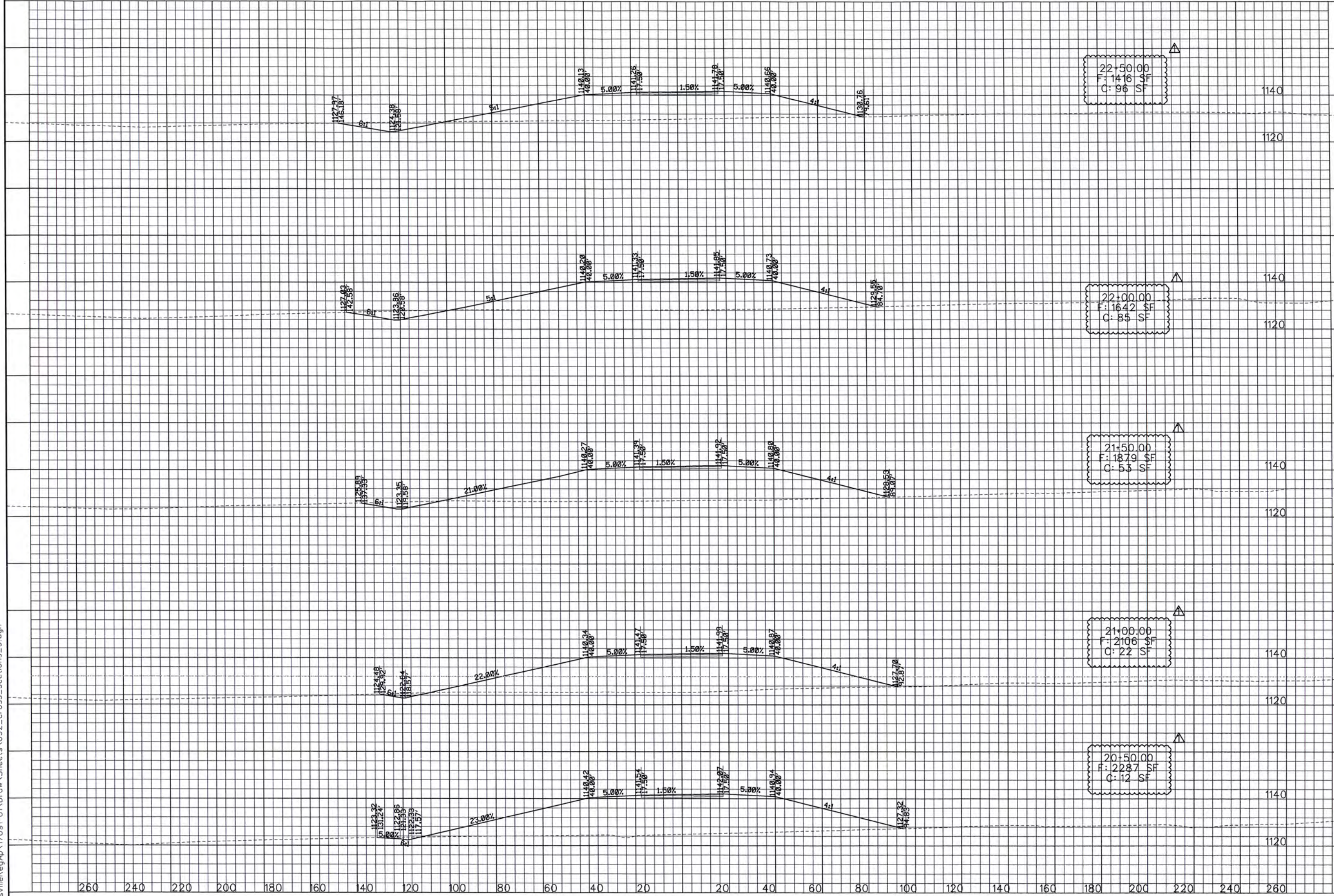
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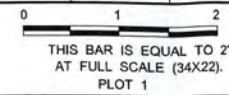
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SHEET 8

SHEET 91 OF 108 SHEETS

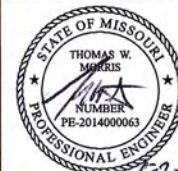
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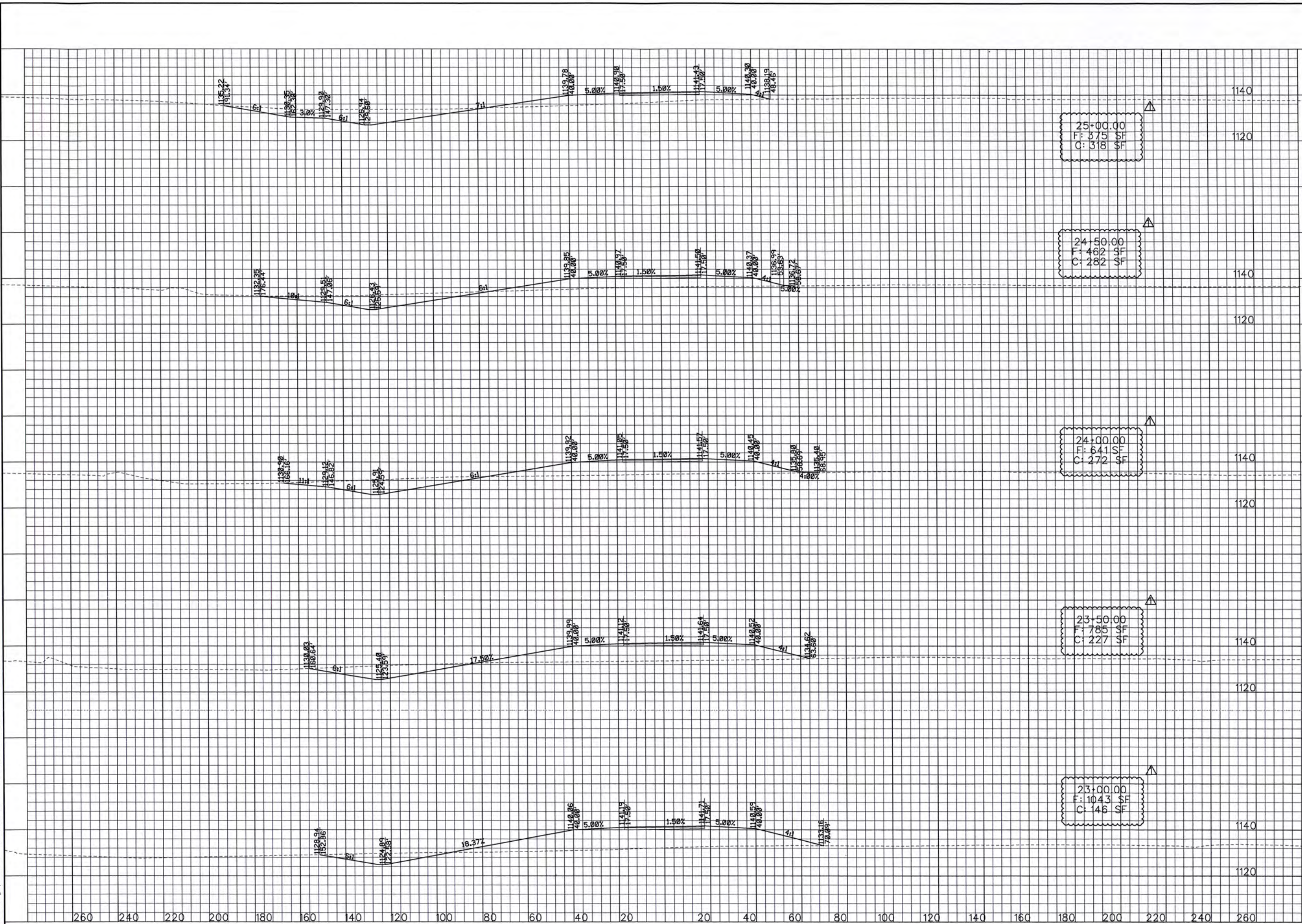
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SHEET 9

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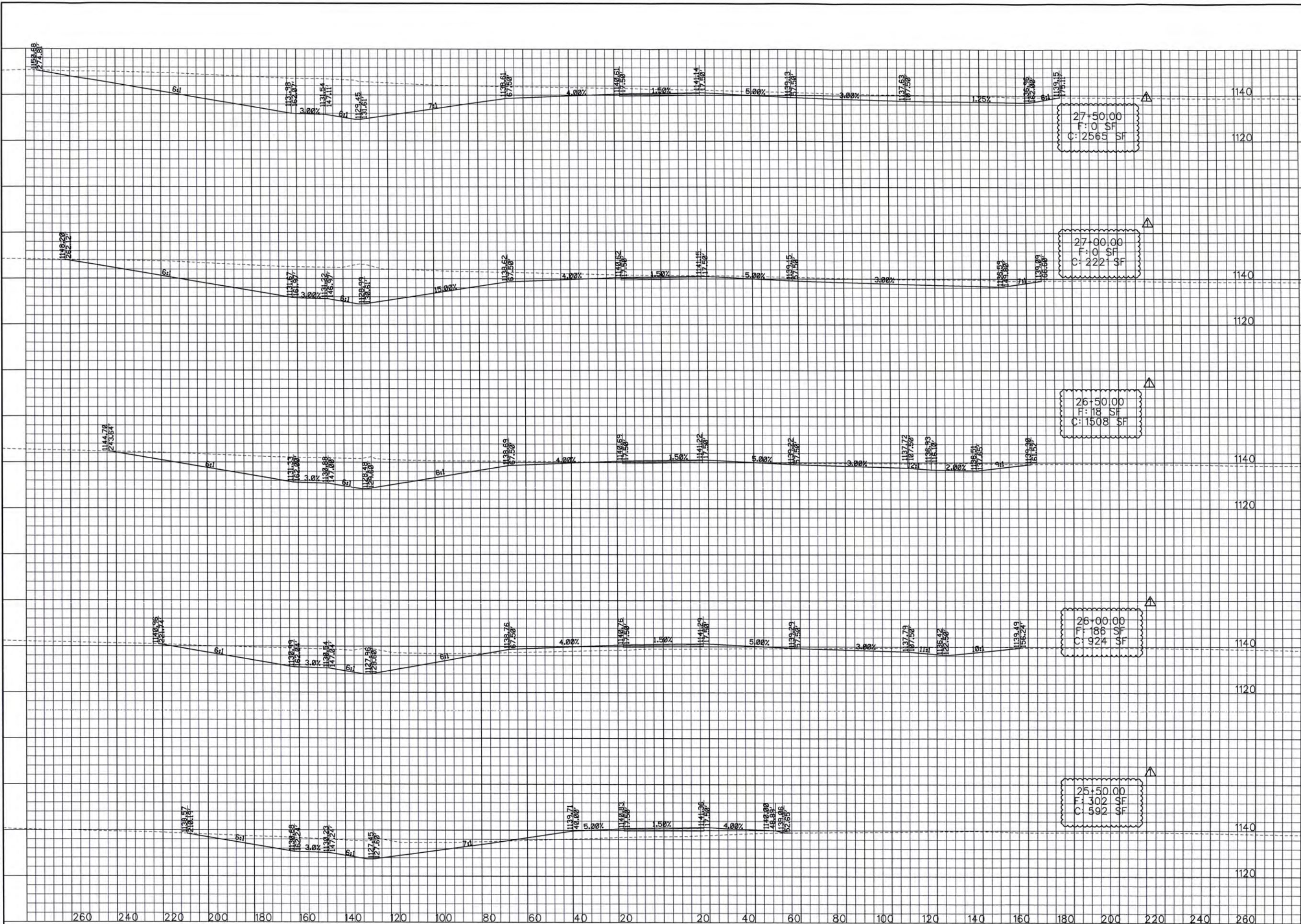
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SHEET 10

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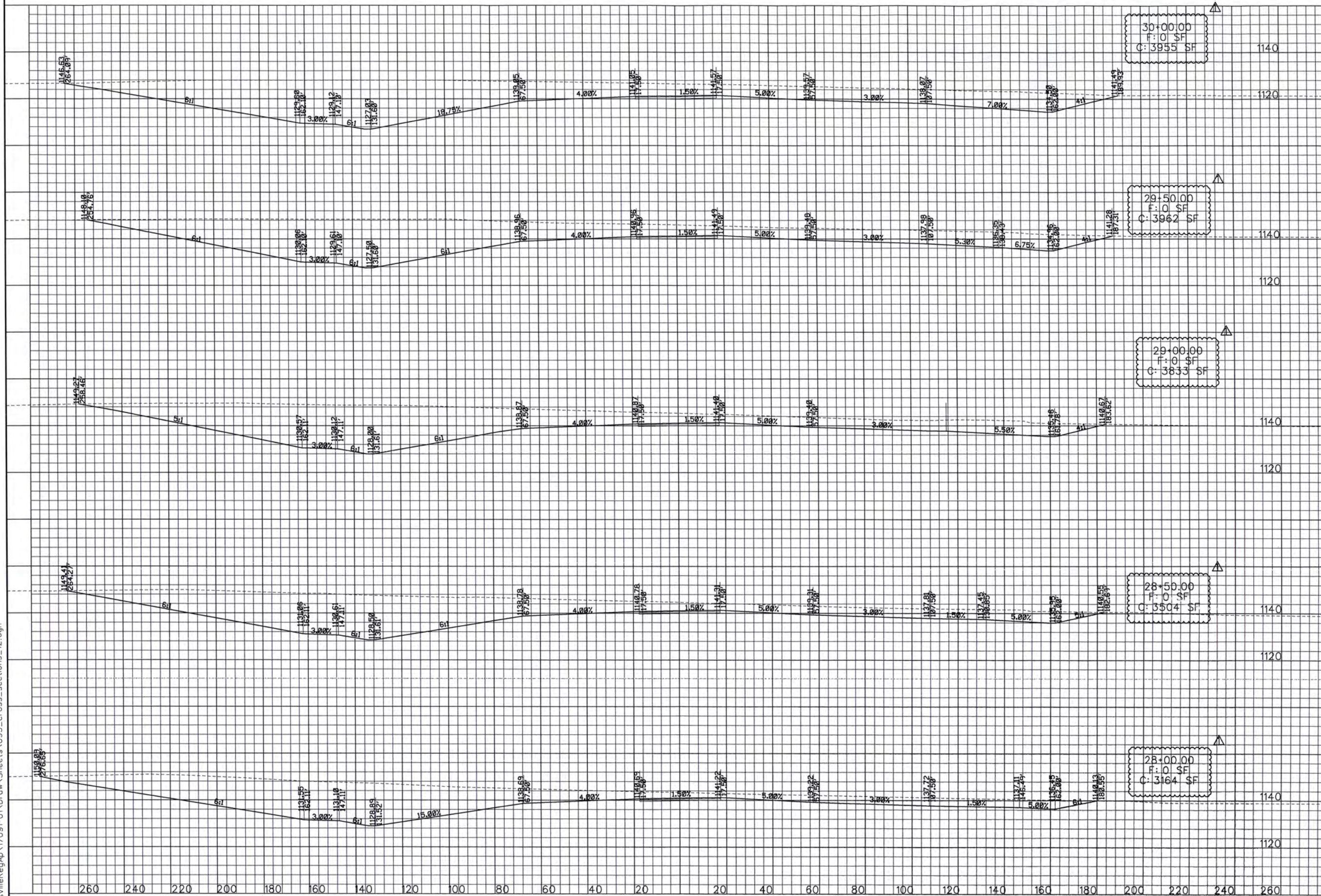
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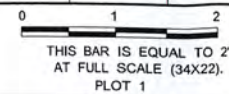
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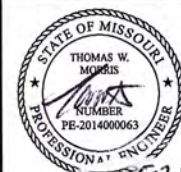
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SHEET 11
SHEET 94 OF 108 SHEETS



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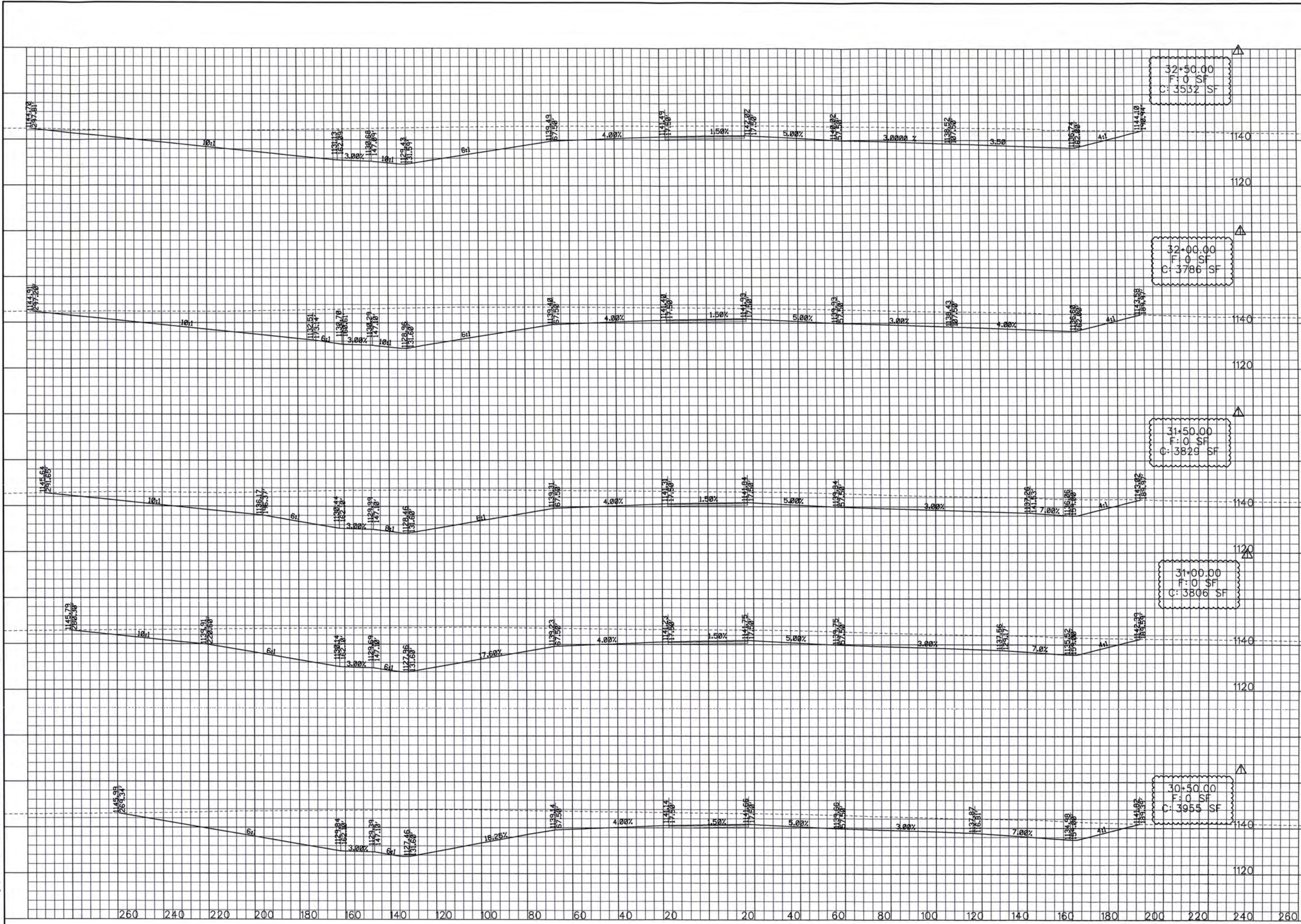
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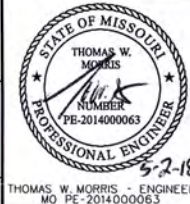
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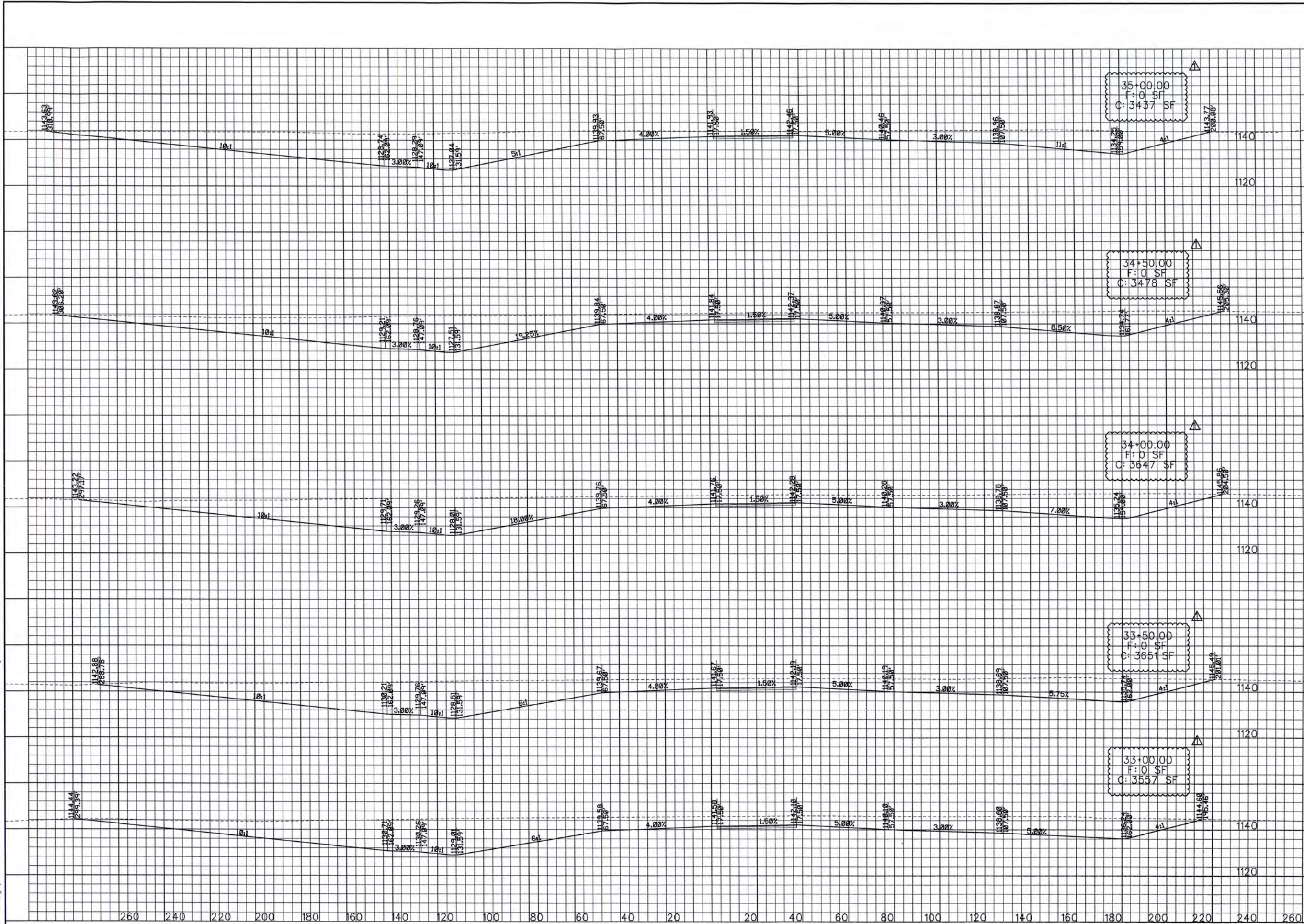
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SHEET 13

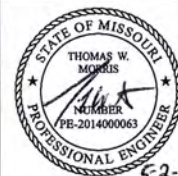
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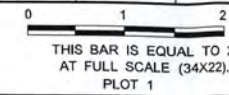
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SHEET 14

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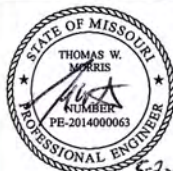
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SHEET 15

SHEET 98 OF 108 SHEETS

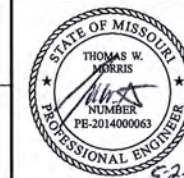
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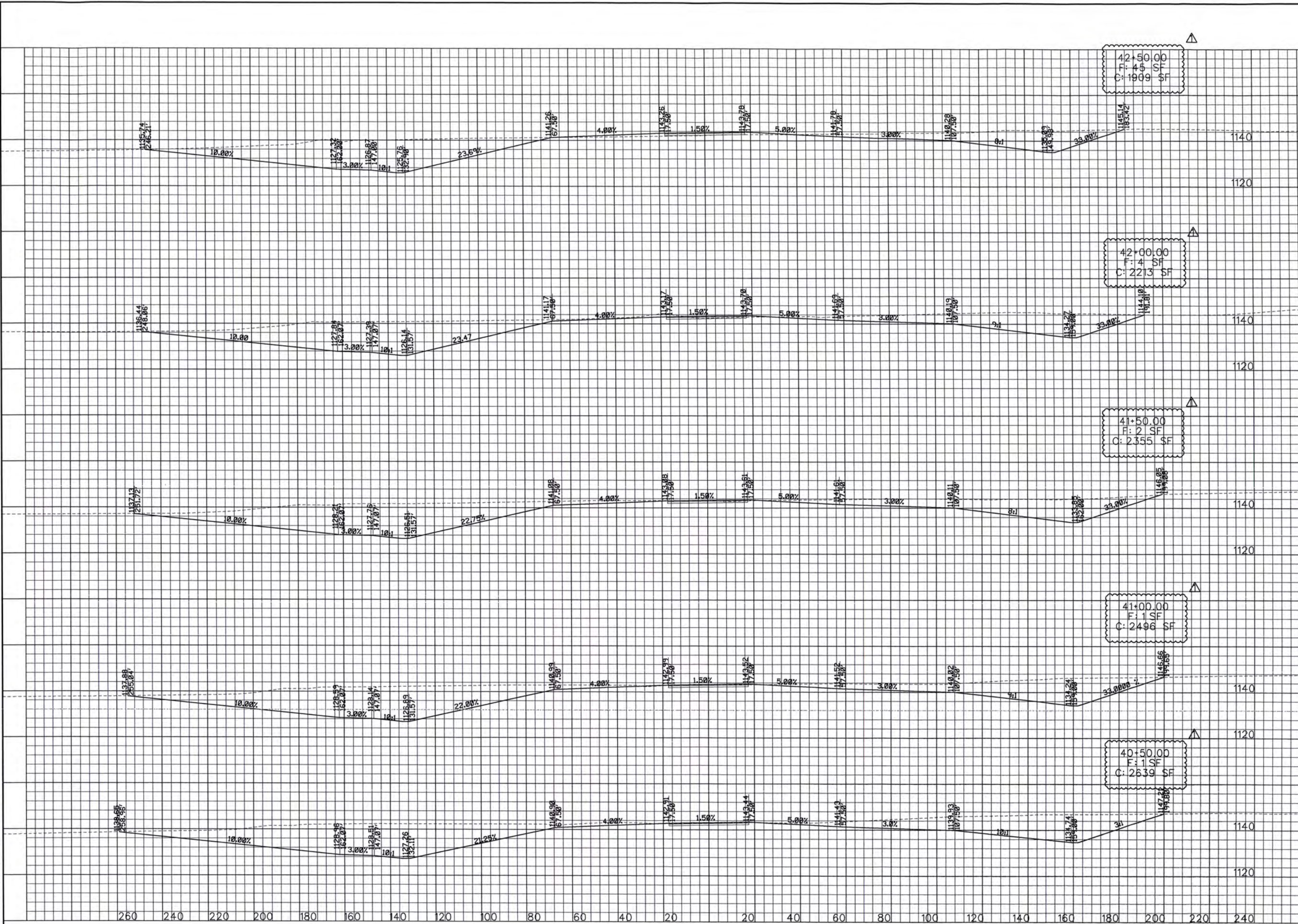
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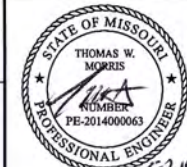
SHEET 99 OF 108 SHEETS



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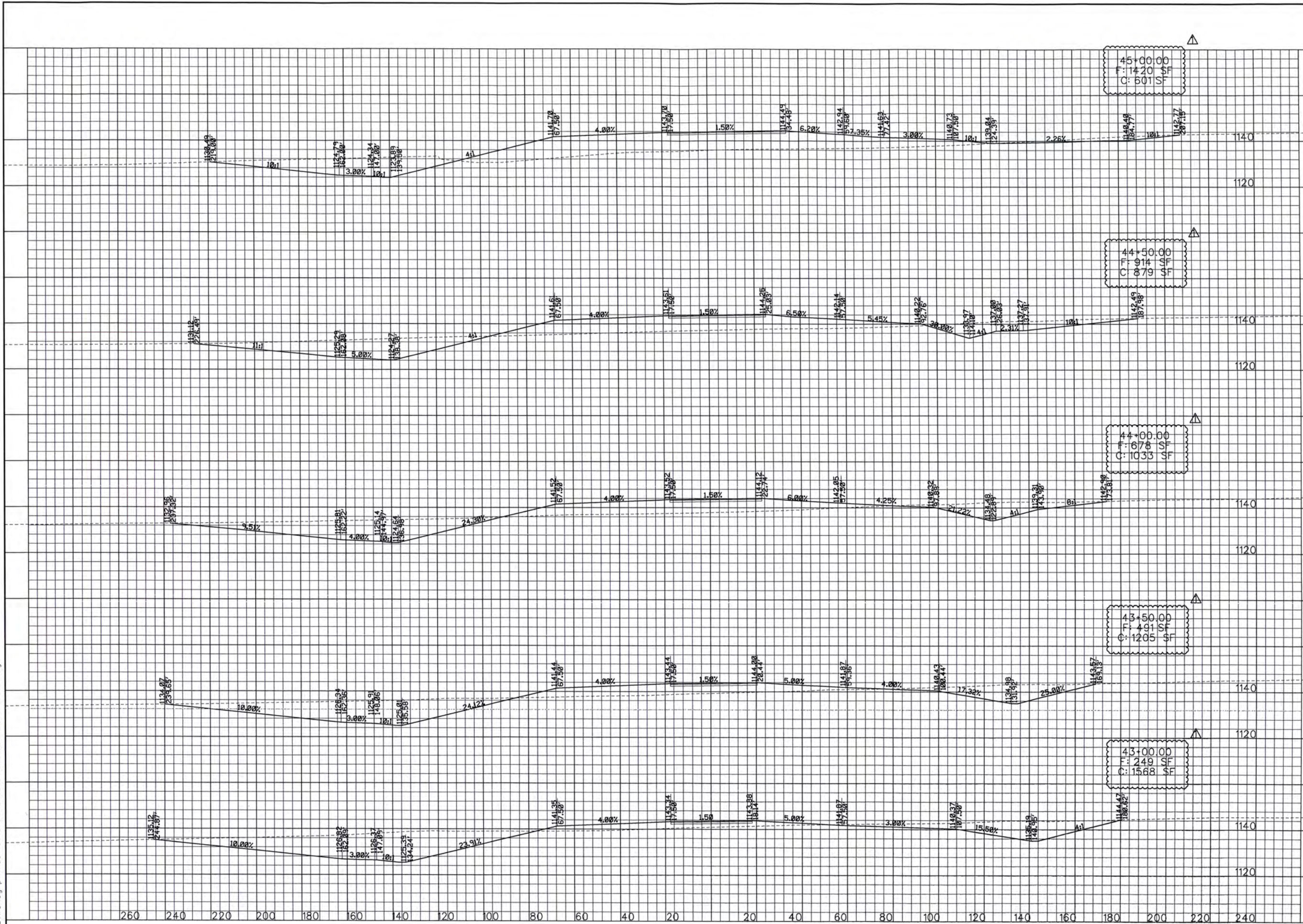
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JOB No: 17091-01
TAXIWAY C CROSS SECTION SHEET 17
SHEET 100 OF 108 SHEETS



REVISIONS		
NUMBER	BY	DATE
1	TWM	5/1/18

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (34X22).
PLOT 1

WAYNESVILLE-ST. ROBERT
REGIONAL AIRPORT AT FORNEY FIELD
5017 IOWA AVE.
FORT LEONARD WOOD, MO 65473
CONSTRUCT PARALLEL TAXIWAY,
WIND CONE & FUEL ACCESS ROAD

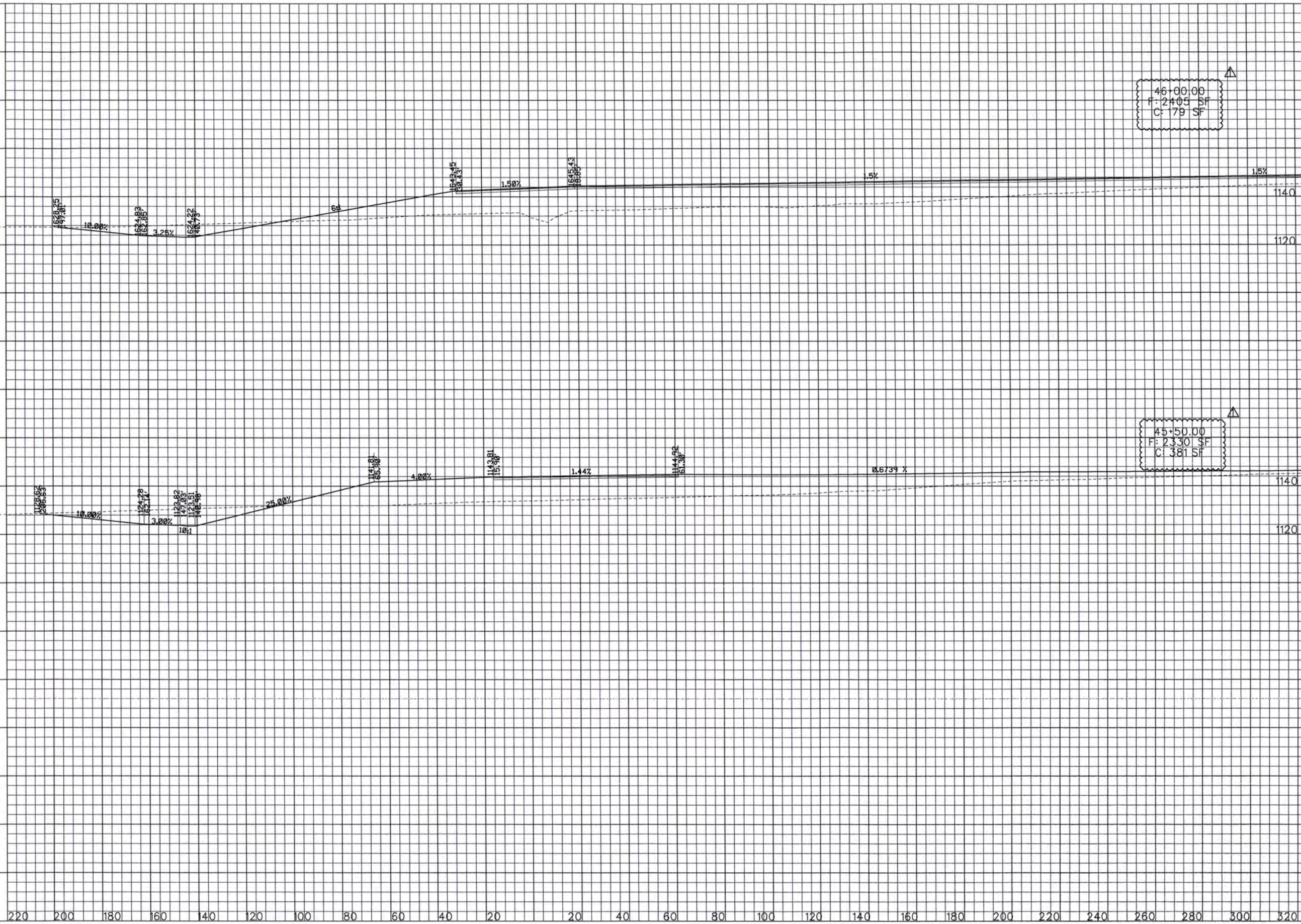
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THOMAS W. MORRIS
PE-2014000063
PROFESSIONAL ENGINEER
5-2-18
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MO PE-2014000063

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TAXIWAY C
CROSS SECTION
SHEET 18
SHEET 101 OF 108 SHEETS

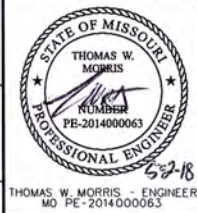
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PLOT 1

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REGIONAL AIRPORT AT FORNEY FIELD
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FORT LEONARD WOOD, MO 65473
CONSTRUCT PARALLEL TAXIWAY,
WIND CONE & FUEL ACCESS ROAD

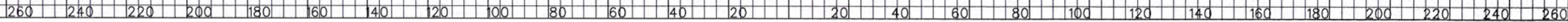


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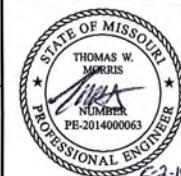
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JOB No: 17091-01
TAXIWAY C CROSS SECTION SHEET 19
SHEET 102 OF 108 SHEETS



0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (34X22).
PLOT 1

WAYNESVILLE-ST. ROBERT REGIONAL AIRPORT AT FORNEY FIELD 5017 IOWA AVE. FORT LEONARD WOOD, MO 65473	CONSTRUCT PARALLEL TAXIWAY, WIND CONE & FUEL ACCESS ROAD
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TAXIWAY C2
CROSS SECTION
SHEET 20

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0 1 2
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CONSTRUCT PARALLEL TAXIWAY,
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STATE OF MISSOURI
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PROFESSIONAL ENGINEER
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TAXIWAY C2
CROSS SECTION
SHEET 21

SHEET 104 OF 108 SHEETS

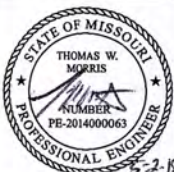
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TAXIWAY C2
CROSS SECTION
SHEET 22

SHEET 105 OF 108 SHEETS

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1136.83
1135.00
1137.08
10.00
5.0% 1.30% 1.50%
1137.06
1137.06
1136.81
15.00

2+00.00
F: 6 SF
C: 5 SF

1140

1130

1137.66
1137.66
1137.91
10.00
0.50% 1.56%
1137.81
1137.81
1137.56
15.00

1+50.00
F: 6 SF
C: 7 SF

1140

1130

1138.37
1138.37
1138.72
10.00
5.0% 0.11% 2.06%
1138.51
1138.51
1138.26
15.00

1+00.00
F: 5 SF
C: 9 SF

1140

1130

1139.26
1139.26
1139.50
10.00
5.0% 0.42% 2.66%
1139.21
1139.21
1138.95
15.00

0+50.00
F: 7 SF
C: 6 SF

1140

1130

1140.32
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1.09% 3.11%
1139.90
1139.90

0+00.00
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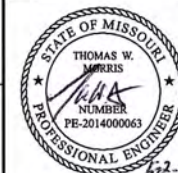
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1130

REVISIONS		
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0 1 2
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AT FULL SCALE (34X22).
PLOT 1

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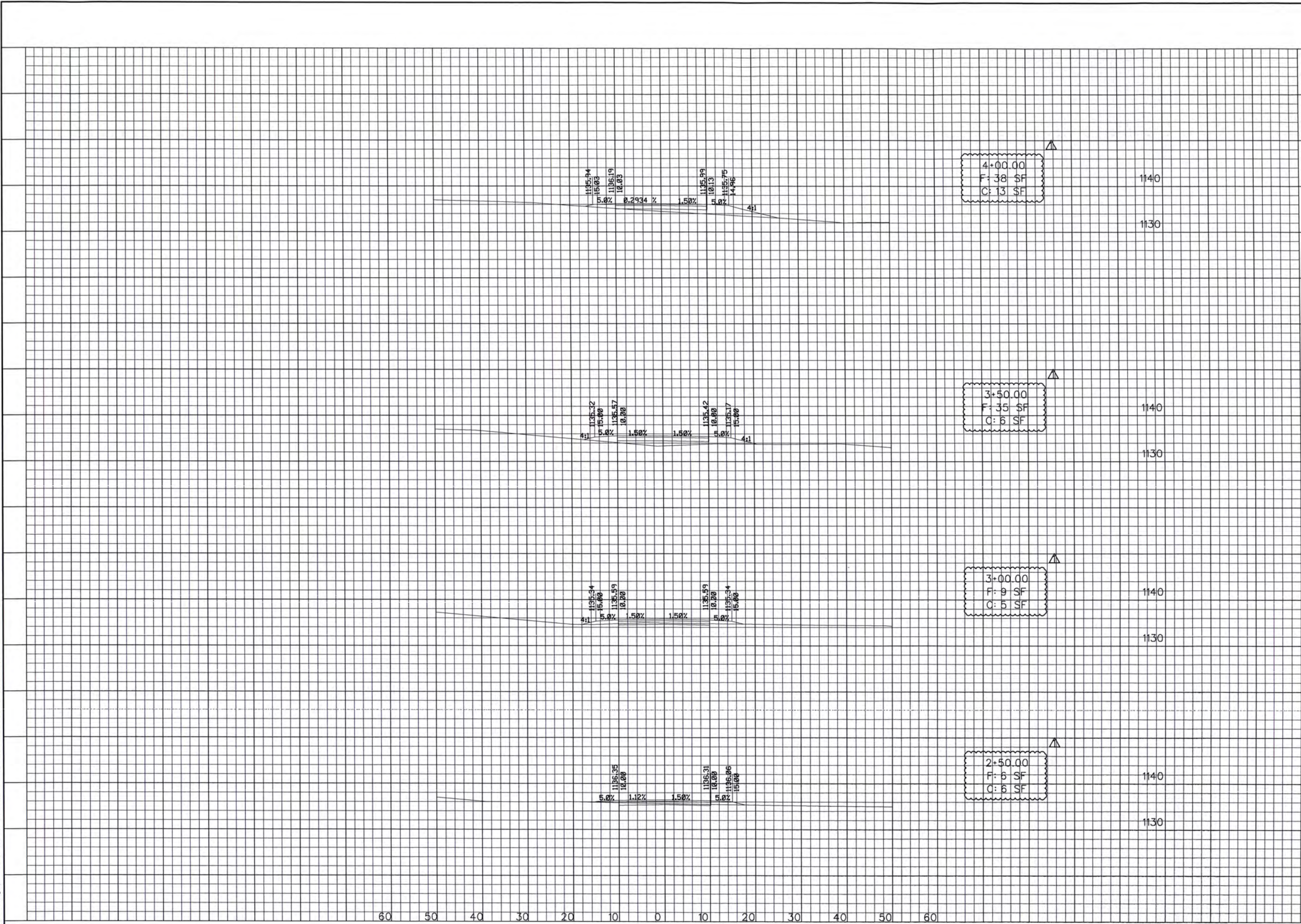
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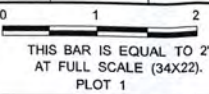
FUEL ROAD
CROSS SECTION
SHEET 23

SHEET 106 OF 108 SHEETS

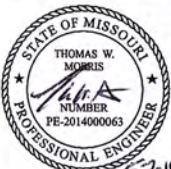
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FUEL ROAD CROSS SECTION SHEET 24
SHEET 107 OF 108 SHEETS

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14.56
1137.19
10.00
5.0% .87% 1.35% 2.56%
1137.00
10.00

4+50.00
F: 1 SF
C: 35 SF

1140
1130

1137.33
9.98
1137.24
9.99

4+56.94
F: 0 SF
C: 0 SF

1140
1130



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FUEL ROAD
CROSS SECTION
SHEET 25

SHEET 108 OF 108 SHEETS

REVISIONS

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1	TWM	5/1/18

0 1 2
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