

DESIGN DESIGNATION

FUNCTIONAL CLASSIFICATION-

NO NEW RIGHT OF WAY WILL BE REQUIRED
TO COMPLETE THIS PROJECT

CONVENTIONAL SYMBOLS

(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD TELEPHONE	-○-	-●-
UNDERGROUND TELEPHONE	-T-	-T-
OVERHEAD POWER	-□-	-■-
UNDERGROUND POWER	-P-	-P-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		
USE IN PLACE		(UIP)
DO NOT DISTURB		(DND)
REMOVE		(R)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
ST. LOUIS COUNTY
DEMOLITION AND GRADING

STATE OF MISSOURI
BARRY M. BERGMAN
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-17867
4/24/15

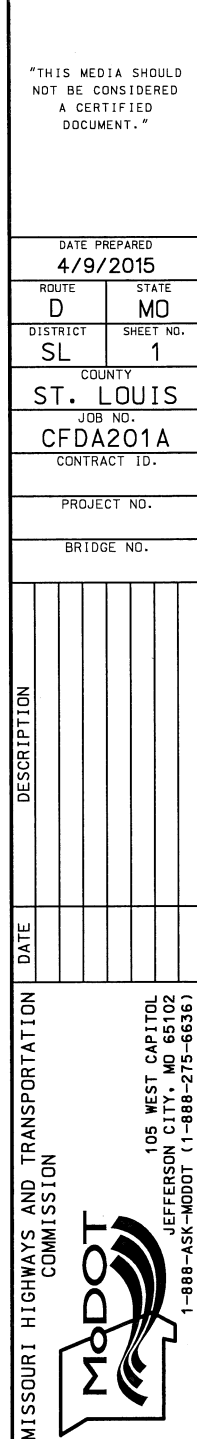
DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)
SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE
UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.

STATION 87+00
BEGIN PROJECT

PROJECT LIMITS
DEMOLITION & GRADING

STATION 93+00
END PROJECT

NOT TO SCALE

[illegible]

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

001_Title_WRSL100H_I1.dgn 9:32:00 AM 4/9/2015

REV.

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
4/9/2015

ROUTE D STATE MO
DISTRICT SL SHEET NO. 2

COUNTY
ST. LOUIS

JOB NO.
CFDA201A

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

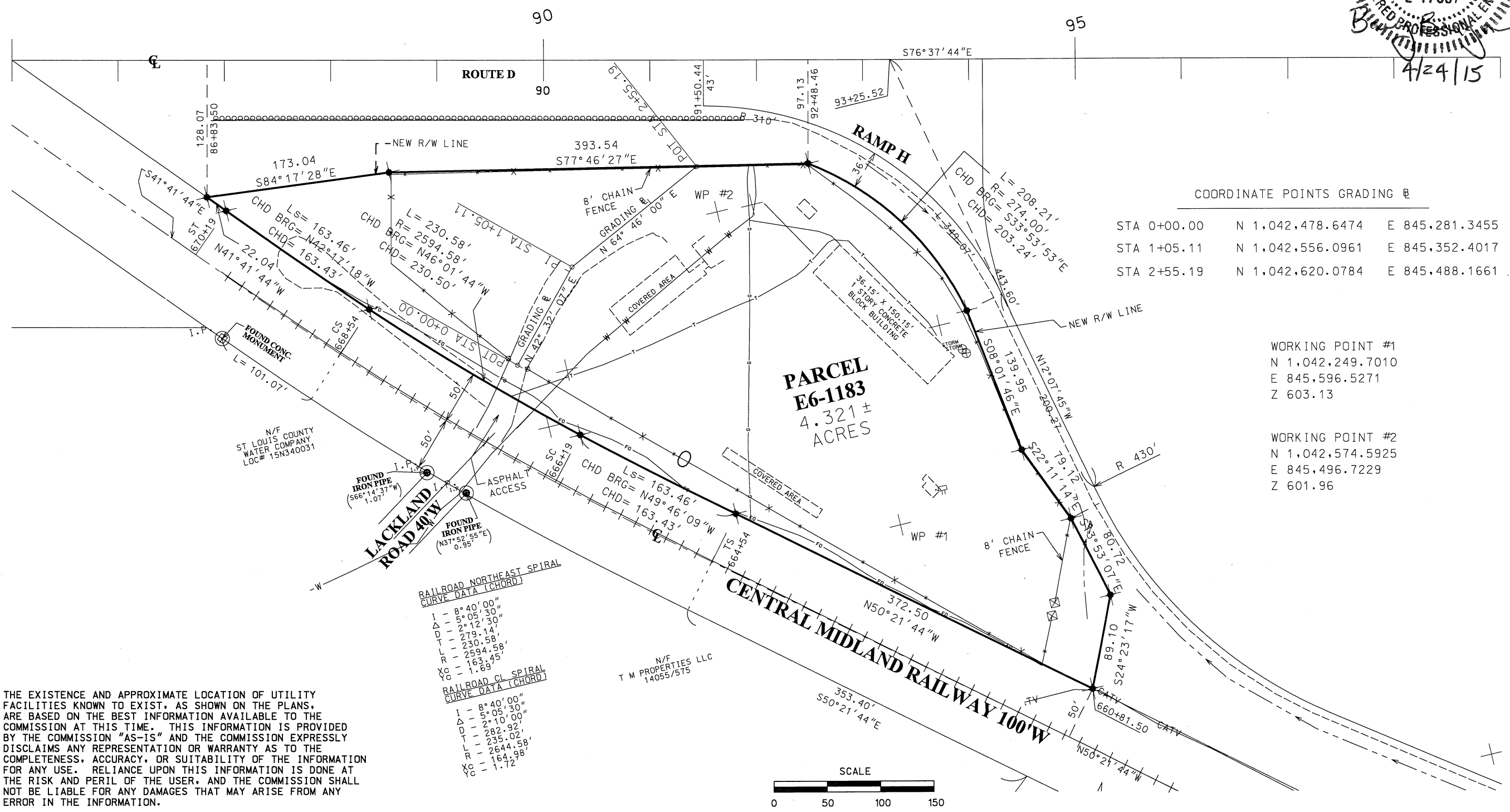
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MODOT

PLAN SHEET

SHEET 1 OF 2

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



COORDINATE POINTS GRADING @

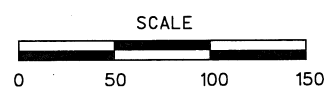
STA 0+00.00	N 1,042,478.6474	E 845,281.3455
STA 1+05.11	N 1,042,556.0961	E 845,352.4017
STA 2+55.19	N 1,042,620.0784	E 845,488.1661

WORKING POINT #1
N 1,042,249.7010
E 845,596.5271
Z 603.13

WORKING POINT #2
N 1,042,574.5925
E 845,496.7229
Z 601.96

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION.

RAILROAD NORTHEAST SPIRAL CURVE DATA (CHORD)	
I	8° 40' 00"
Δ	5° 05' 30"
D	2° 12' 30"
T	279.14'
L	230.58'
R	2594.58'
Xc	163.45'
Yc	1.69
RAILROAD CL SPIRAL CURVE DATA (CHORD)	
I	8° 40' 00"
Δ	5° 05' 30"
D	2° 10' 00"
T	282.92'
L	235.02'
R	2644.58'
Xc	164.98'
Yc	1.72



* EXISTING ASPHALT SURFACE
IN WASTE AREA LIMITS SHALL
BE RUBBLIZED BEFORE FILL IS
PLACED, ALL PAYMENT FOR THIS
OPERATION WILL BE MADE UNDER
THE PAY ITEM, REMOVAL OF
IMPROVEMENTS.

ROUTE D

90

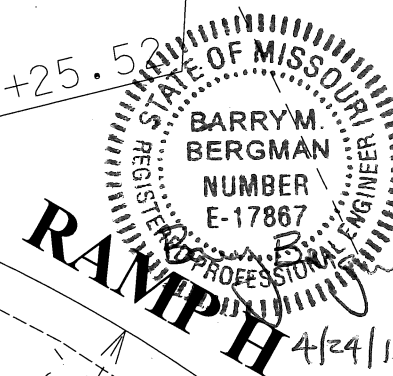
91+50.44

43'

97.13

92+48.46

93+25.52



8' CHAIN
FENCE
NEW R/W LINE

TREE (DND)
FLAGPOLE
AND MONUMENT
(DND)

393.54

S 77° 46' 27" E

* APPROX. LIMITS
EXIST. ASPHALT

APPROXIMATE WASTE
AREA LIMITS

TREE (DND)

TREE (DND)

TREE (DND)

SILT FENCE

SILT FENCE

10' ±
TYP.

GRADING B
N 42° 32' 07" E

GRADING B
N 64° 46' 00" E

(R)
COVERED AREA

LIGHT & HYDRANT
(UIP)

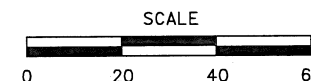
**PARCEL
E6-1183**
4.321 ±
ACRES

36.15' X 150.15'
1 STORY CONCRETE
BLOCK BUILDING (UIP)

LIGHT
(REM & RELOC)
(BY OTHERS)

(UIP)
SERVICE POLE

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY
FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS,
ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE
COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED
BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY
DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE
COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION
FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT
THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL
NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY
ERROR IN THE INFORMATION.



"THIS MEDIA SHOULD
NOT BE CONSIDERED
A CERTIFIED
DOCUMENT."

DATE PREPARED 4/22/2015	
ROUTE D	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. LOUIS	
JOB NO. CFDA201A	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



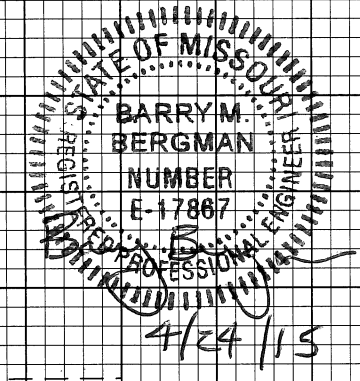
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
CROSS SECTION LAYOUT

SHEET 2 OF 2

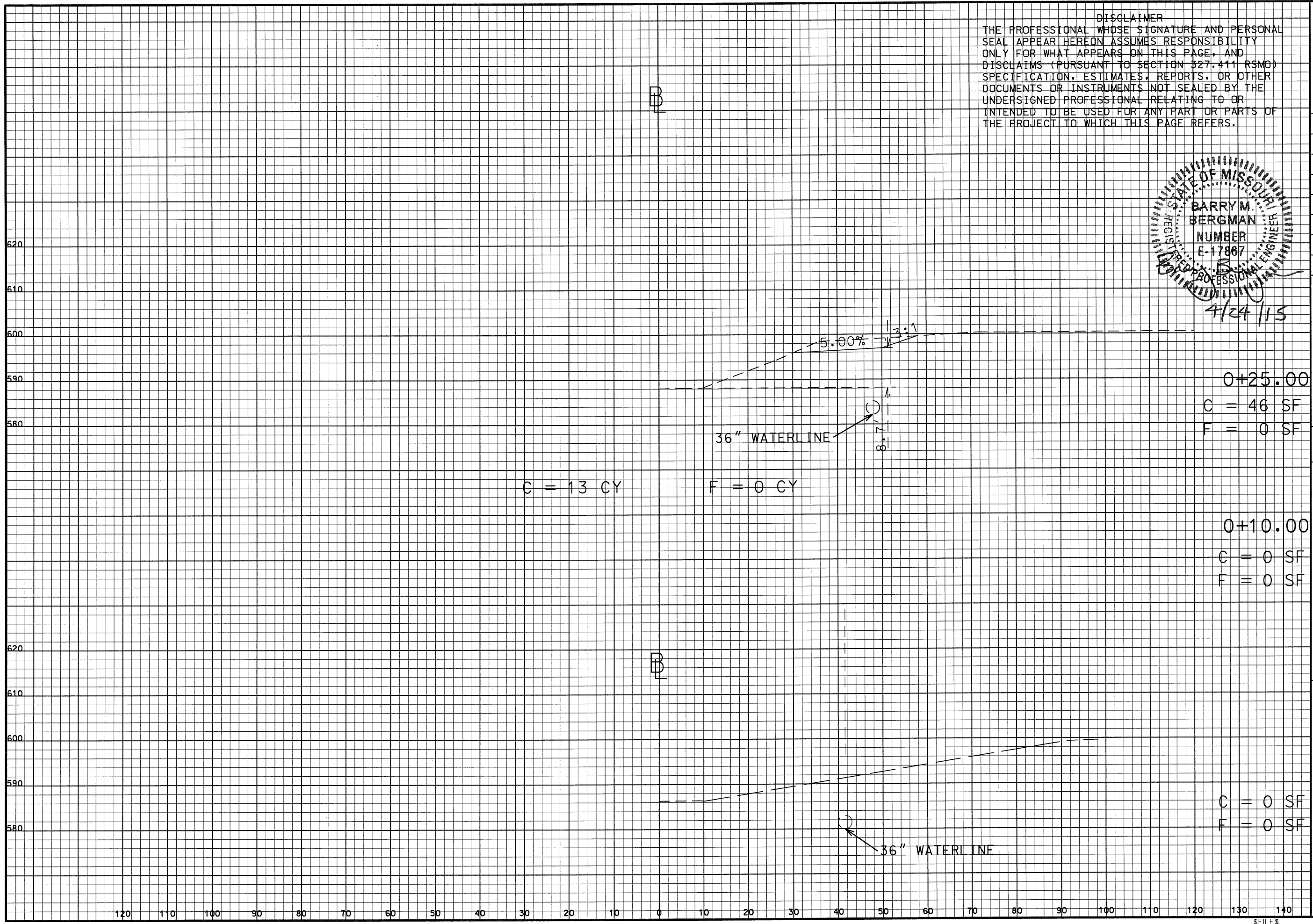
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED \$DATES
ROUTE D STATE MO
DISTRICT SL SHEET NO. 1
COUNTY ST. LOUIS
JOB NO. CFDA201A
CONTRACT ID.
PROJECT NO.
BRIDGE NO.



DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CROSS SECTION SHEET

SHEET 1 OF 5

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
BARRY M. BERGMAN
NUMBER E-17867
4/24/15

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED \$DATE\$
ROUTE D STATE MO
DISTRICT SL SHEET NO. 2
COUNTY ST. LOUIS
JOB NO. CFDA201A
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION

DATE

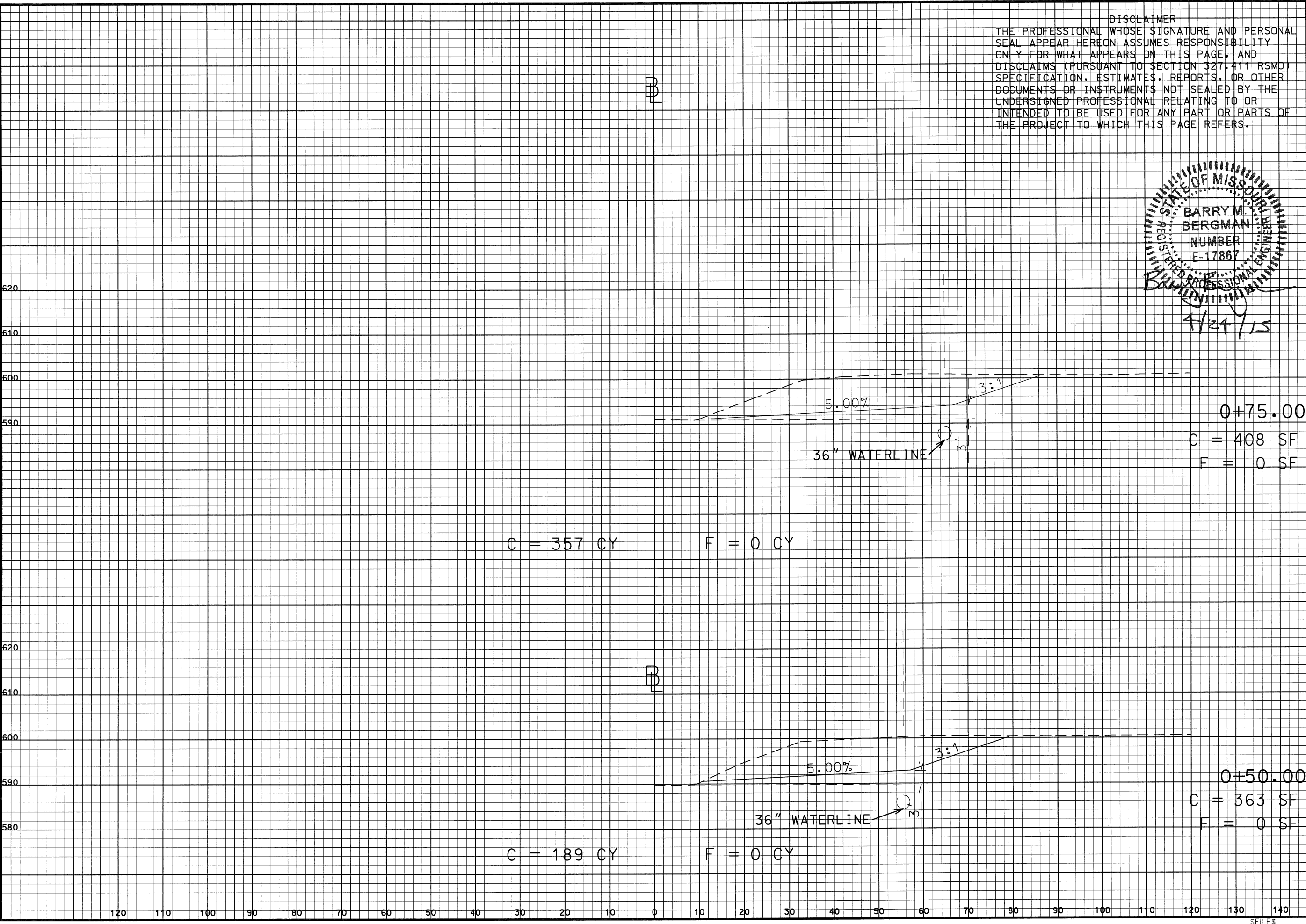
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
MODOT

CROSS SECTION SHEET

SHEET 2 OF 5

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



STATE OF MISSOURI
BARRY M.
BERGMAN
REGISTERED
NUMBER
E-17867
PROFESSIONAL ENGINEER
4/24/15

DATE PREPARED 4/9/2015	
ROUTE D	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS	
JOB NO. CFDA201A	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

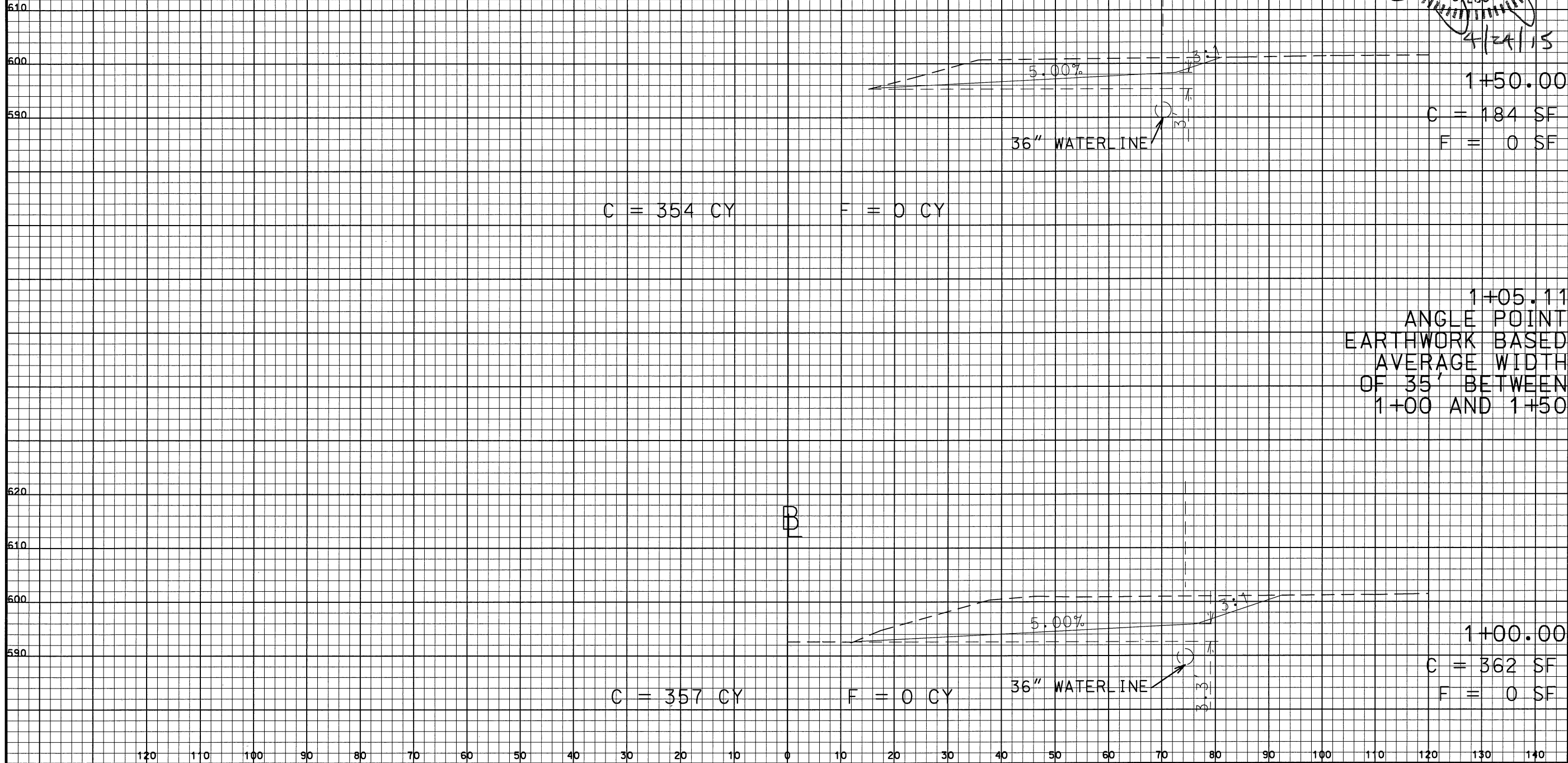
[illegible]

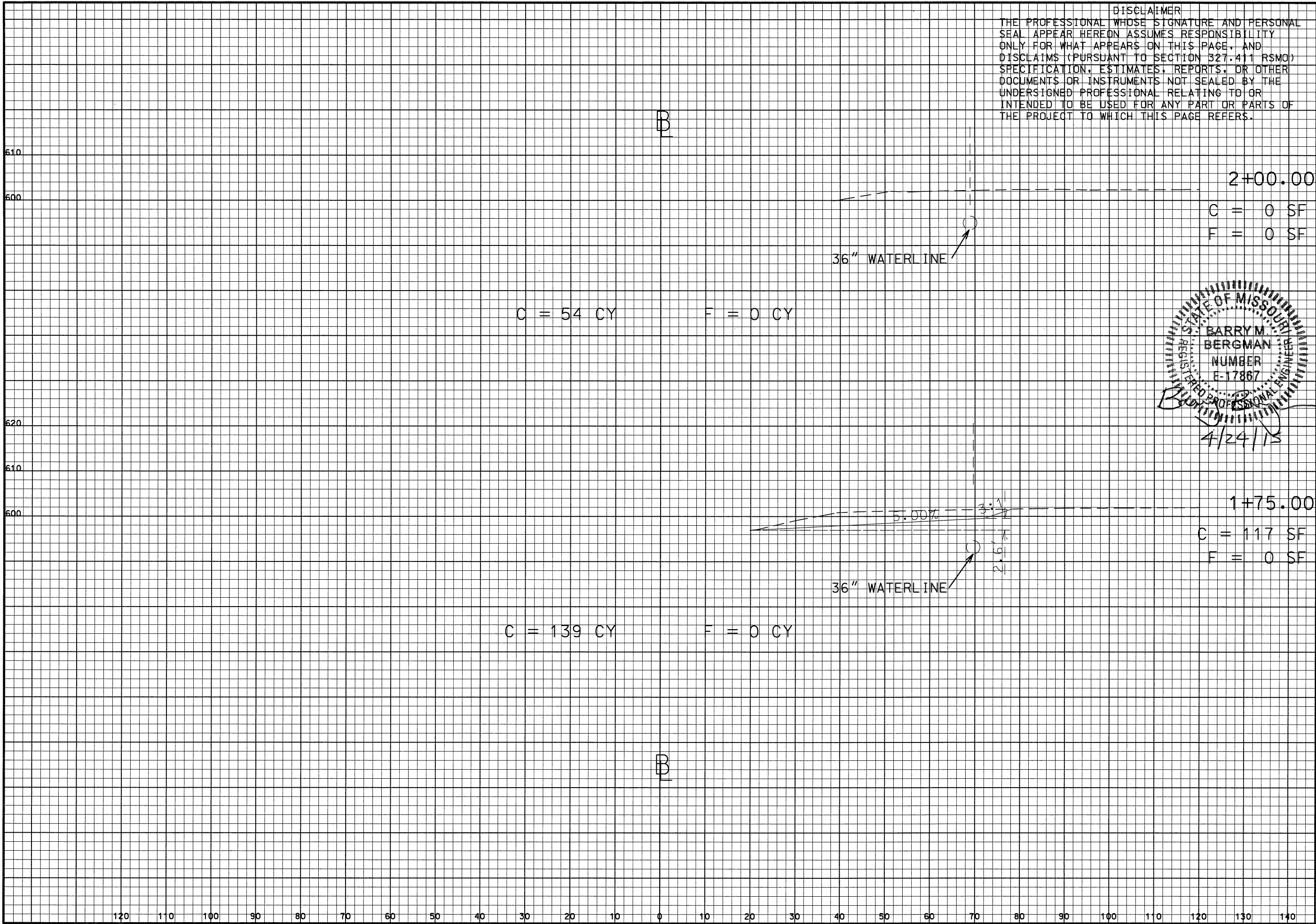
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CROSS SECTION SHEET

SHEET 3 OF 5





IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

