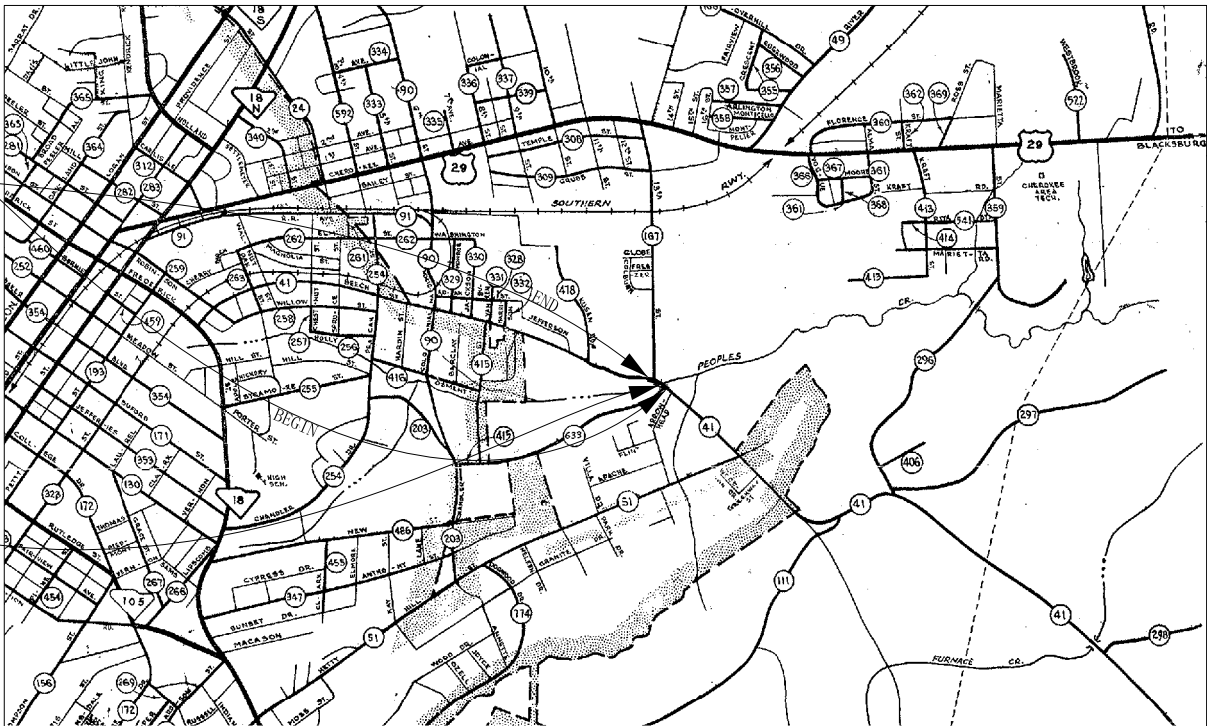


SHEET No.	DESCRIPTION	SHEET SUB-TOTAL
1	TITLE SHEET	1
2	SUMMARY OF ESTIMATED QUANTITIES	
2A	MOVING ITEMS	
3	TYPICAL SECTION	1
4-4A	RIGHT OF WAY DATA AND CLOSURE	2
5	GENERAL CONSTRUCTION SHEET	
5A	REFERENCE SHEETS	1
6-9	PLAN AND PROFILE SHEETS	4
TC	TRAFFIC CONTROL SHEETS	
PM	PAVEMENT MARKING PLANS	
EC1	EROSION CONTROL DATA SHEET	1
X1-X17	CROSS SECTIONS	17
TOTAL = 27		



PROPOSED PLANS  
FOR  
CHEROKEE COUNTY  
FILE 11.040205  
ROAD S-41(BEECH ST.)  
FROM: 0.061 MI. EAST OF RD. S-633 (GOLDMINE SPRINGS RD.)  
TO: 0.044 MI. WEST OF RD. S-167 (13TH ST.)

FILE 11.040205 PROJ. - ROAD S-41 (BEECH ST.)  
STA. 12+00.0 TO STA. 17+60.0  
SEE SHEET NOS. 6 - 9



NOTE: BRIDGE PLANS BOUND UNDER SEPARATE COVER.

CITY OF GAFFNEY MAP

-N-

ENVIRONMENTAL PERMIT INFORMATION				
USACE PERMIT	___YES___	___NO___		
NEPA DOCUMENT	___YES___	___NO___		
401 CERTIFICATION	___YES___	___NO___		
OCRM CAP	___YES___	___NO___		
NAVIGABLE WATERS	___SC___	___USCG___	___USACE___	___N/A___

CONSTRUCT 42' X 37' CONC. BRIDGE  
STA. 14+00.0 TO STA. 14+41.0  
SEE SHEET NOS. 6 & 9

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
**CALL 811**  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES (NO)

TRAFFIC DATA	
2012	ADT 3000
2032	ADT 4200
TRUCKS	5 %

LAYOUT

SCALE 1 INCH = 1320 FEET

	RD S-41	RD. S-633	RD. S-167	TOTAL	
NET LENGTH OF ROADWAY	0.098	0.036	0.050	0.184	MILES
NET LENGTH OF BRIDGES	0.008	-	-	0.008	MILES
NET LENGTH OF PROJECT	0.106	0.036	0.050	0.192	MILES
LENGTH OF EXCEPTIONS	-	-	-	-	MILES
GROSS LENGTH OF PROJECT	1.06	0.036	0.050	0.192	MILES

EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

RPG 4 - W.A.C.

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2001

AASHTO "A Policy on Geometric Design of  
Highways and Streets"

NPDES PERMIT INFORMATION

NPDES Disturbed

Area = 1.092 Acre(s)

Approximate Location of Roadway is

Begin

Latitude 35°04'16"

Longitude 81°37'16"

End

Latitude 35°04'18"

Longitude 81°37'27"

Hydraulic and NPDES Design  
provided by:

SCDOT

Designs may be obtained from the  
SCDOT Regional Production Group

	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
RPG - ROAD				
RPG - HYDROLOGY				
RPG - STRUCTURES				
RPG - GEOTECHNICAL				
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

Approved for Right Of Way Acquisition:

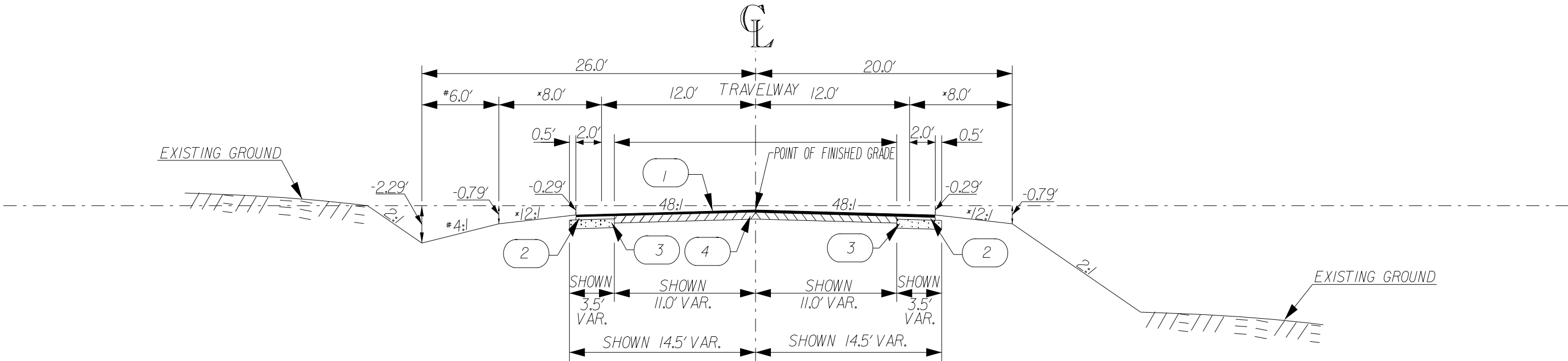
\_\_\_\_\_  
Date

ENGINEER OF RECORD

FOR CONSTRUCTION : \_\_\_\_\_  
DATE

TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.

PIN # 40205BR01					
FED. RD. DEV. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	3



# NOTE:  
THIS SLOPE MAY BE VARIED WHEN A DEEPER DITCH IS NECESSARY FOR DRAINAGE PURPOSES, USING A MINIMUM SLOPE OF 12:1 AND A MAXIMUM SLOPE OF 4:1. WHERE A DEEPER DITCH THAN PROVIDED BY A 4:1 IS NECESSARY, THE DITCH SHALL BE PLACED FARTHER FROM THE CL CONTINUING THE 4:1 SLOPE TO PROVIDE FOR THE NECESSARY DEPTH. SEE PROFILE FOR THE SPECIAL DITCH GRADES.

USE THIS SECTION  
STA. 12+00.0 TO STA. 17+60.0 RD. S-41 (BEECH ST.)  
STA. 10+12.31 TO STA. 12+00.0 RD. S-633 (GOLDMINE SPRINGS RD.)  
STA. 10+10.71 TO STA. 12+75.0 RD. S-167 (13TH ST.)

\* NOTE:  
WIDEN SHOULDERS AN ADDITIONAL 3.5' WHERE GUARDRAIL IS TO BE PLACED.

LEGEND :

- ① HOT MIX ASPHALT SURFACE COURSE TYPE C (175 LBS./SY.)
- ② HOT MIX ASPHALT INTERMEDIATE COURSE TYPE C (200 LBS./SY.)
- ③ HOT MIX ASPHALT BASE COURSE - TYPE B (600 LBS./SY.)
- ④ RETAIN BASE & SURFACE IN PLACE

DESIGN SPEED		
MPH	FROM STA.	TO STA.
RD. S-41 = 40	12 + 00.00	14 + 22.14
	15 + 49.06	17 + 60.00
RD. S-633 = NA	10 + 12.31	12 + 00.00
RD. S-167 = NA	10 + 10.71	12 + 75.00
EXCEPTIONS TO DESIGN SPEED		
RD. S-41 = 25	14 + 22.14	15 + 49.06

PAVEMENT DESIGN

SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
ROAD DESIGN COLUMBIA, S.C.

TYPICAL SECTION

SCALE 1"V= N.T.S. SCALE 1"= N.T.S. RD. S-41

# RIGHT-OF-WAY DATA SHEET

[illegible]

NOTES:

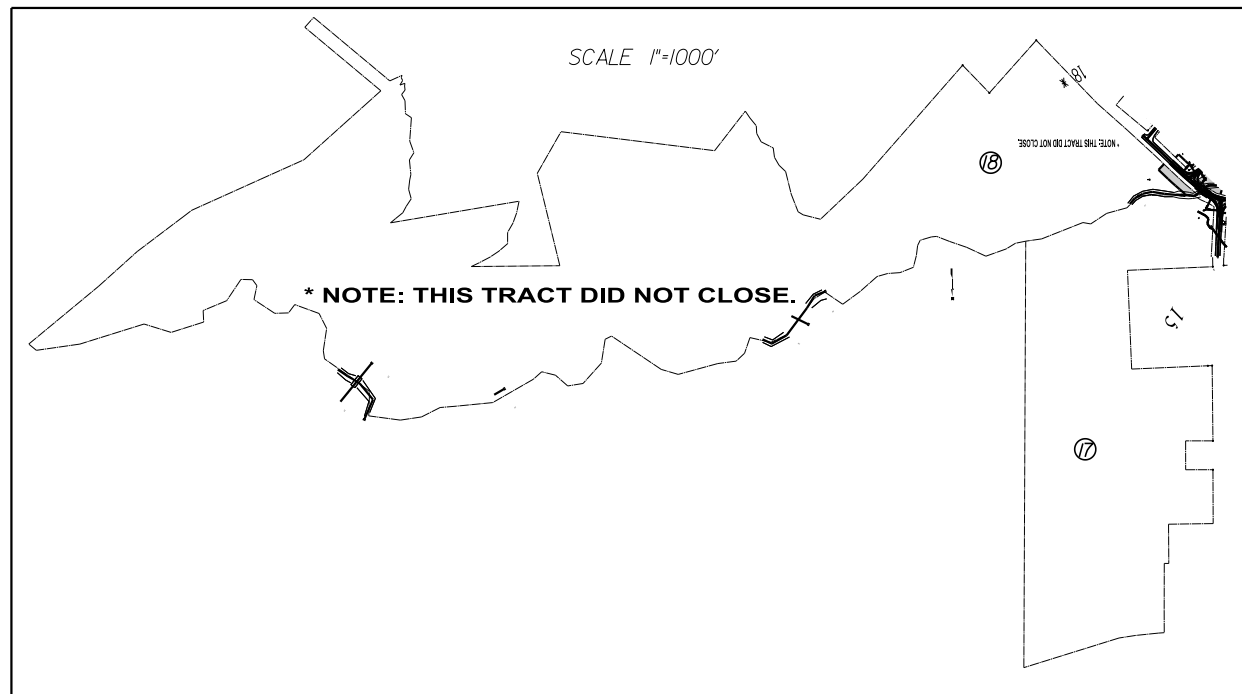
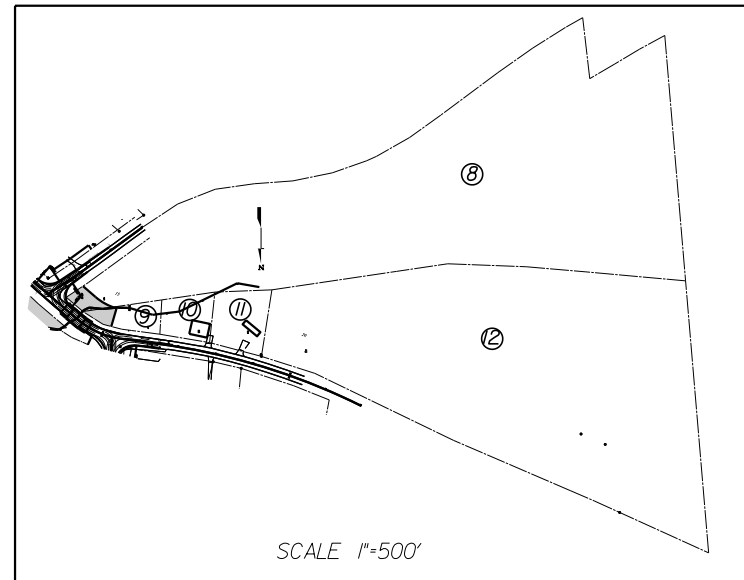
A TOTAL OBTAIN INCLUDES HIGHLAND, MARSH AND OUTFALL DITCHES. OBTAINS WILL BE SHOWN IN SQUARE FEET AND ACRES. ACRES WILL BE SHOWN IN PARENTHESES UNDER SQUARE FEET. IN RURAL AREAS OBTAINS MAY BE SHOWN IN ACRES ONLY. OUTFALL DITCHES WILL BE SHOWN IN ACRES ONLY.

B SHOW REMAINDER IN SQUARE FEET WHEN  
LESS THAN 0.25 ACRE.

DATE	TRACT NO.	REMARKS	DATE	TRACT NO.	REMARKS
11/1/12	15	OBTAIN R/W			
12/6/12	6	OBTAIN R/W			
1/18/13	15	OBTAIN R/W			

SheddyMF  
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08-AUG-2013

PIN * 40205BR01					
FED. RD. PROJ. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	4A



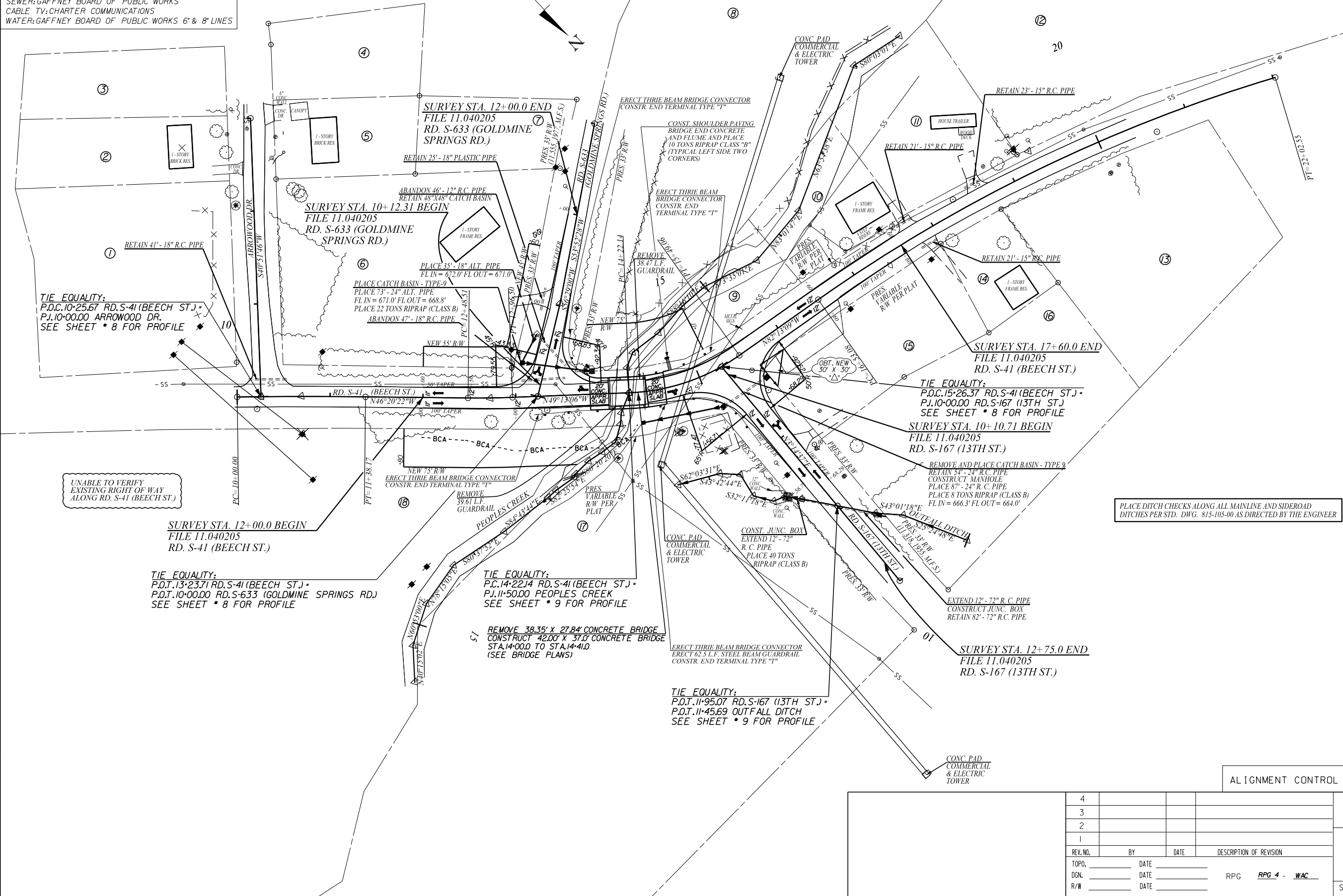
4	REV. R/W OBTAIN ON TR# 6	1/18/13	
3	REV. R/W OBTAIN ON TR# 6	12/16/12	
2	REV. R/W VER. NOTES TR# 6-10&11-18	7/30/12	
1	REV. PROP. LINE TR# 6-10&11-18	7/30/12	
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DCN.		DATE	
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.	
SCALE 1"= N.T.S.	RD. S-41 (BEECH ST.)



UTILITIES  
POWER:DUKE ENERGY  
TELEPHONE:SOUTHERN BELL  
GAS:PIEDMONT NATURAL GAS 3",4", & 6" LINES  
SEWER:GAFFNEY BOARD OF PUBLIC WORKS  
CABLE TV:CHARTER COMMUNICATIONS  
WATER:GAFFNEY BOARD OF PUBLIC WORKS 6" & 8" LINES

PIN # 40205BROI						
FED. ROAD DIST. NO.	STATE	COUNTY	FILE NO. NO.	ROAD NO.	SHEET NO.	SHEET NO.
3	S.C.	CHEROKEE	11040205	S-41	6	
REV. R/W VER. NOTES TR# 6/10/14-18 (BEECH ST.)						
REV. PROP. LINE TR# 6/10/14-18						
REV. R/W OBTAIN ON TR# 15 (11/1/12,MFS)						
REV. R/W OBTAIN ON TR# 6 (12/6/12,MFS)						
REV. R/W OBTAIN TR# 15 (1/18/13,MFS)						

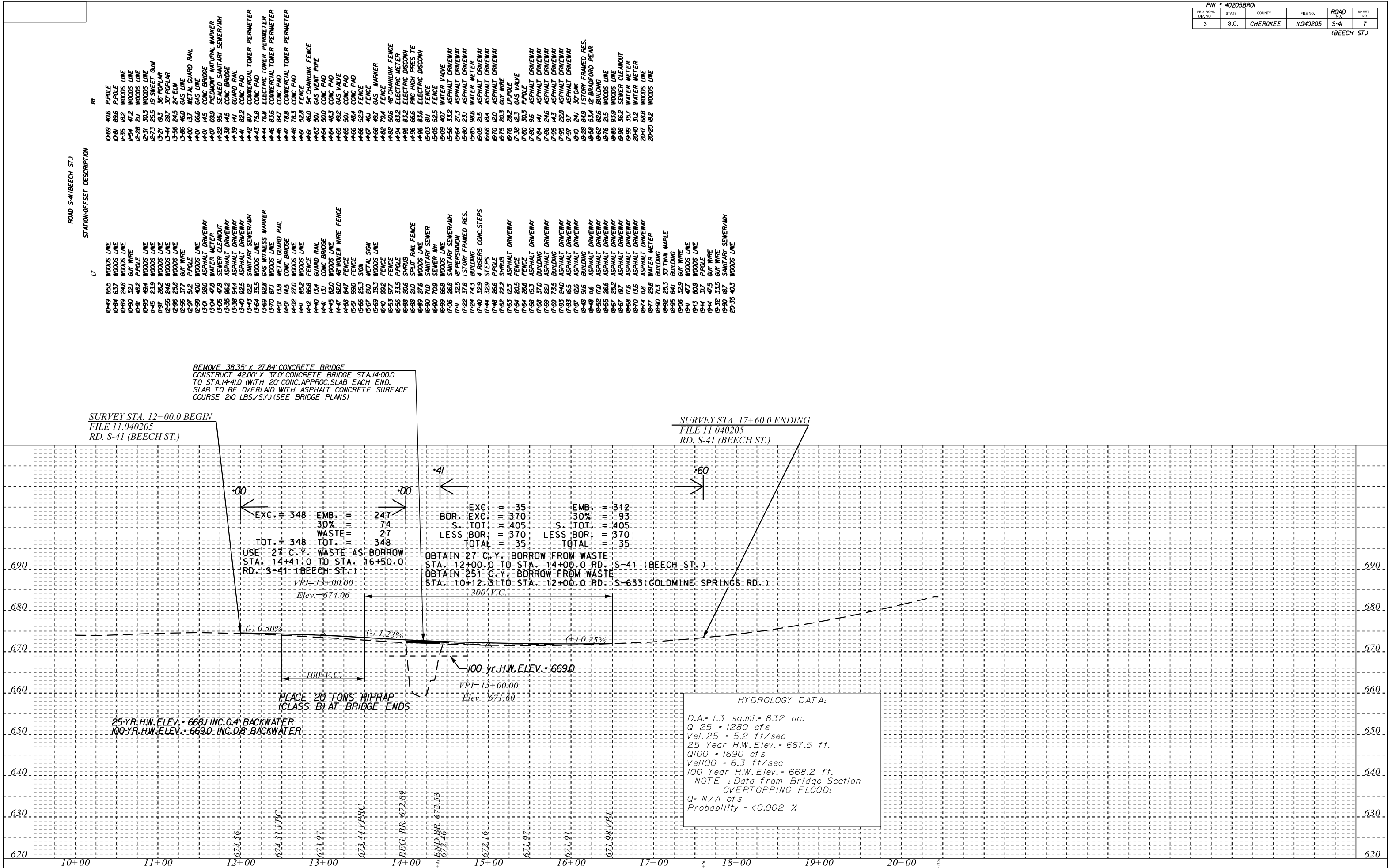


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08-AUG-2013

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	NOTE BOOK _____		
	GRADES CHECKED _____		
No.	B.M.'S NOTED _____		
	STRUCTURE NOTATIONS CHECKED _____		

ShedlyMF  
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08-AUG-2013

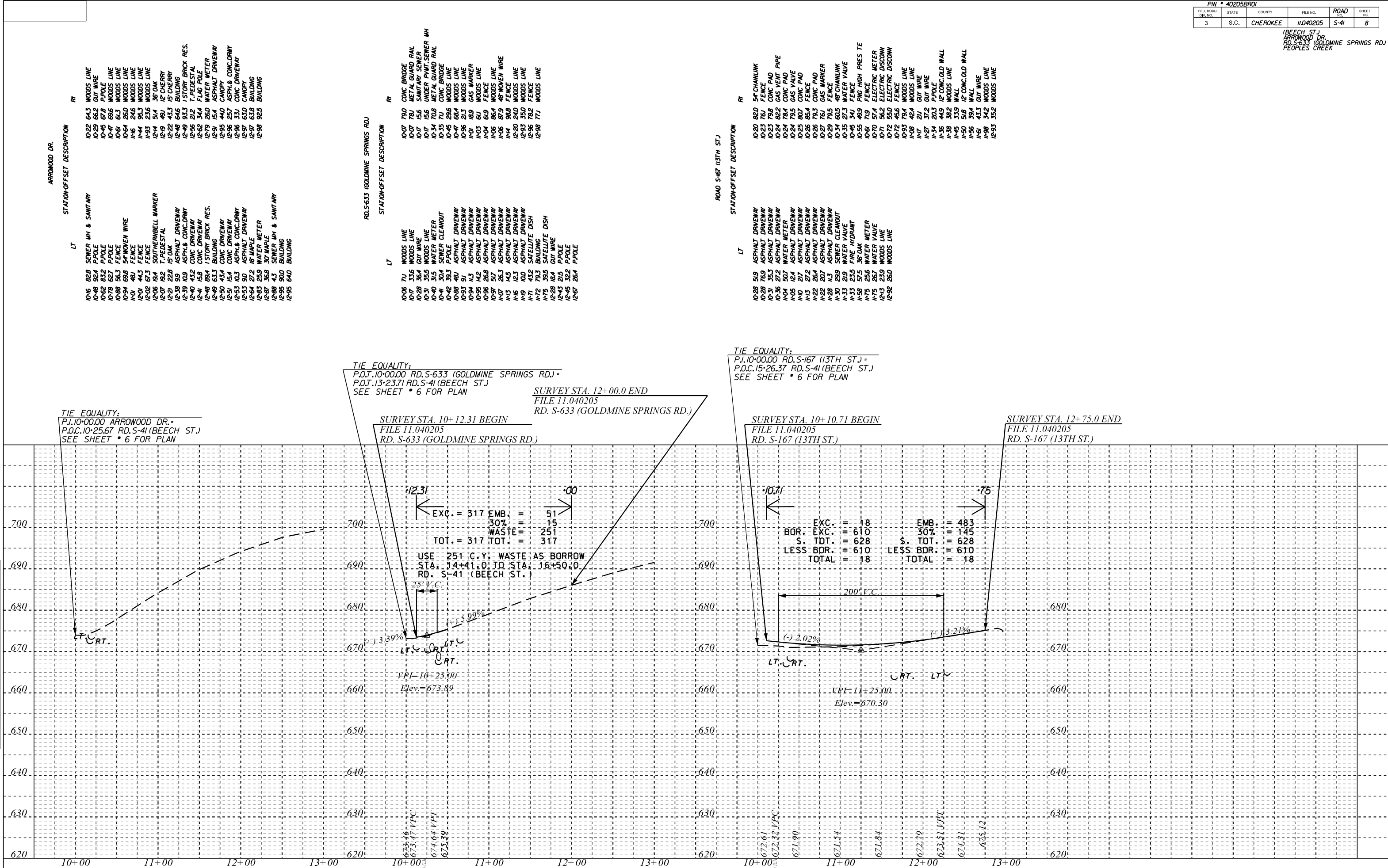
PIN * 40205BRO1						
FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.	
3	S.C.	CHEROKEE	11D40205	S-41	7	
(BEECH ST.)						



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
DATE	BY	
NO.		

SheddyMF  
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08-AUG-2013

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
DATE	BY	
NO.		



FILE NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	8

(BEECH ST.)  
ARROWOOD DR.  
RD. S-633 (GOLDMINE SPRINGS RD.)  
PEOPLES CREEK



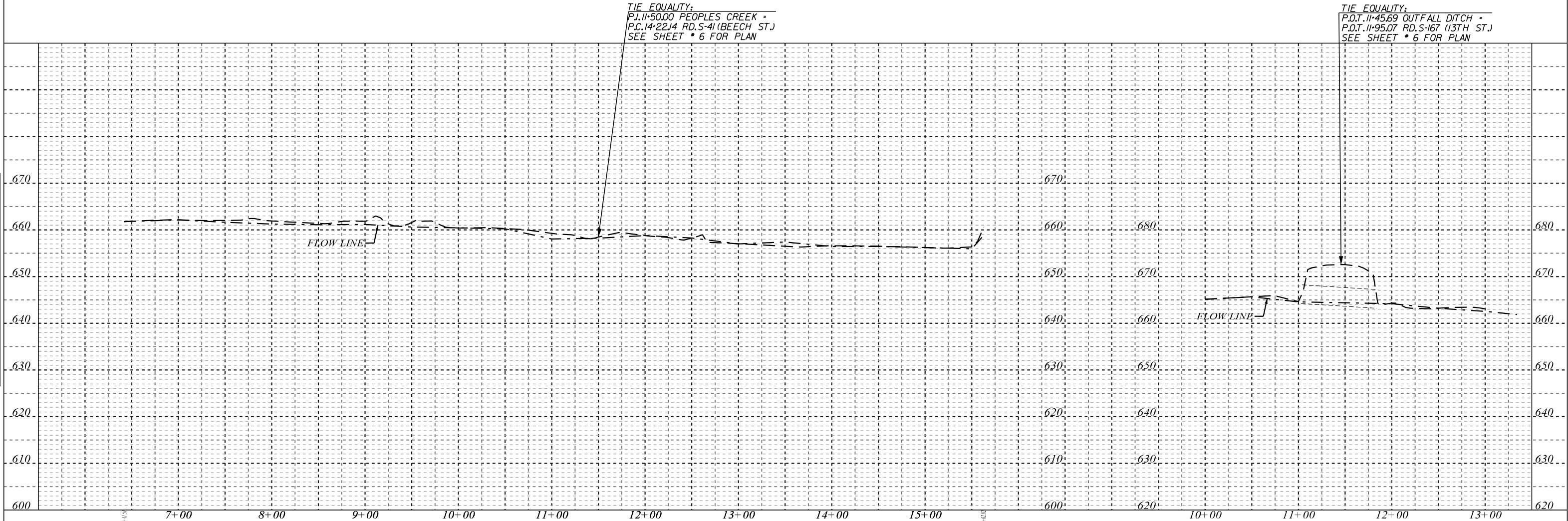
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNED CHECKED		
	RT. OF WAY CHECKED		
No.			

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08-AUG-2013

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	DIMENSIONS CHECKED		
	STRUCTURE NOTATIONS CHECKED		
No.			

PIN • 40205BRO1				
FED. ROAD DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.
3	S.C.	CHEROKEE	11D40205	S-41

(BEECH ST.)  
RD. S-167 (13TH ST.)  
OUTFALL DITCH



FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	EC1

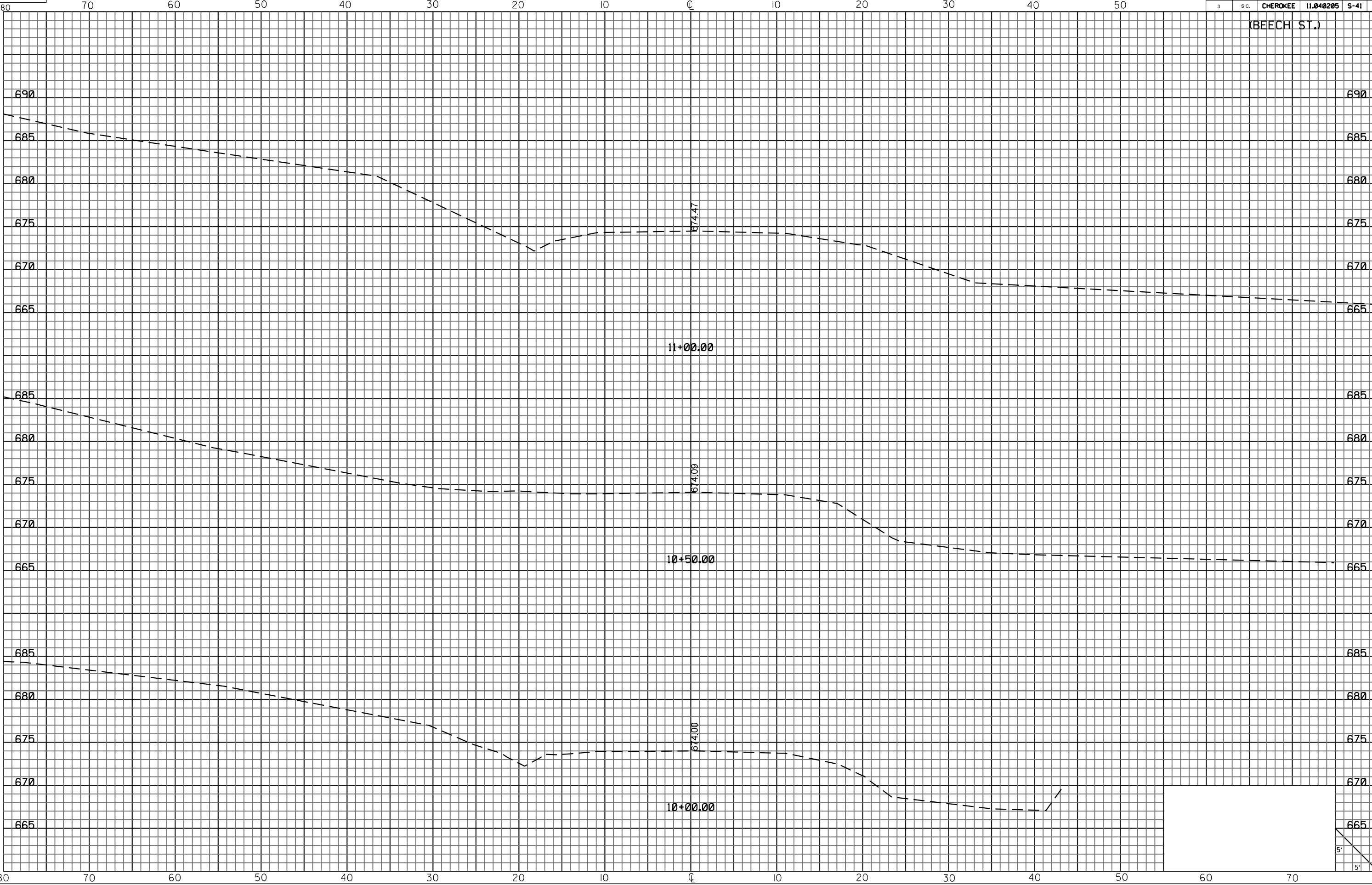
(BEECH ST)

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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	X1

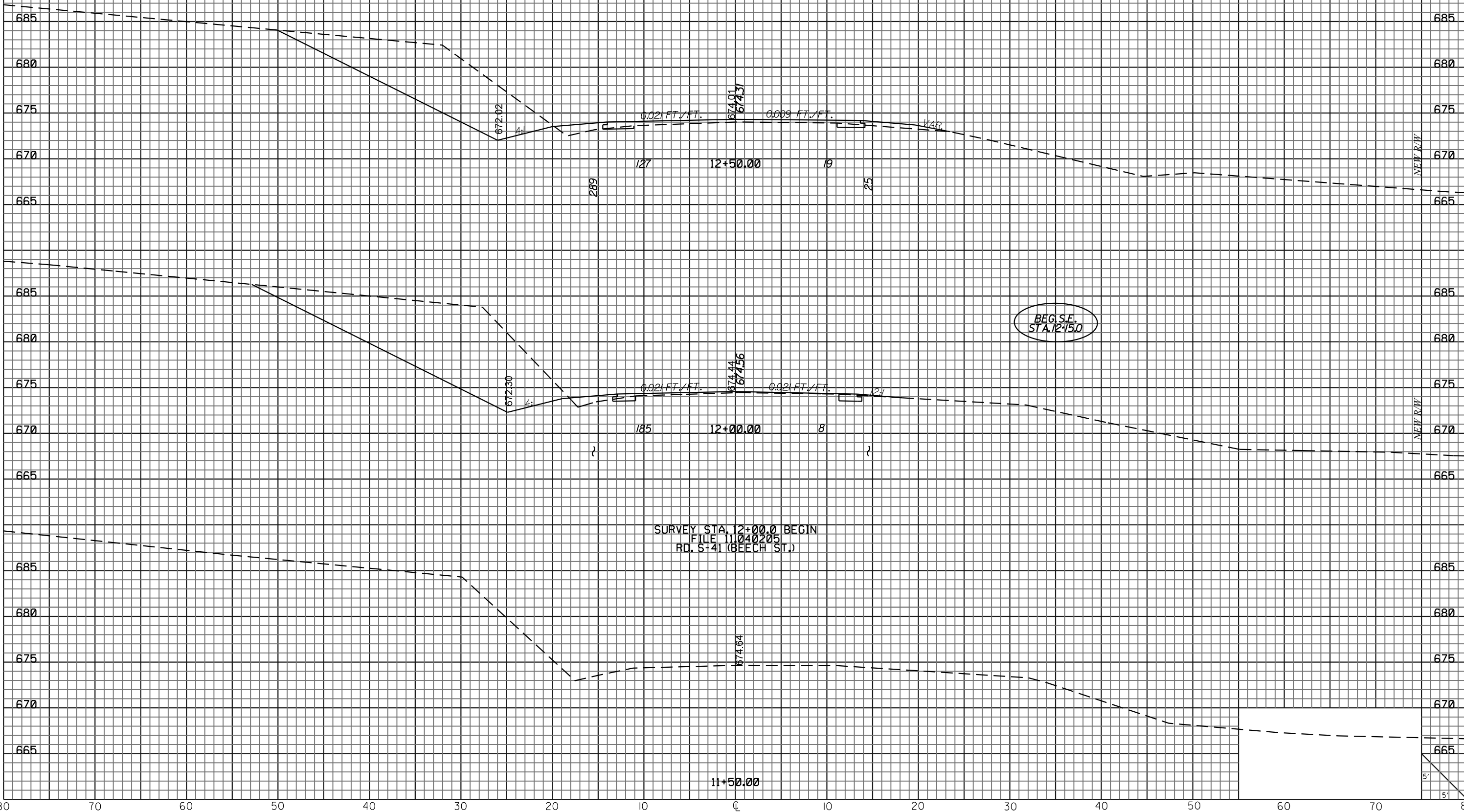
(BEECH ST.)



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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	X2

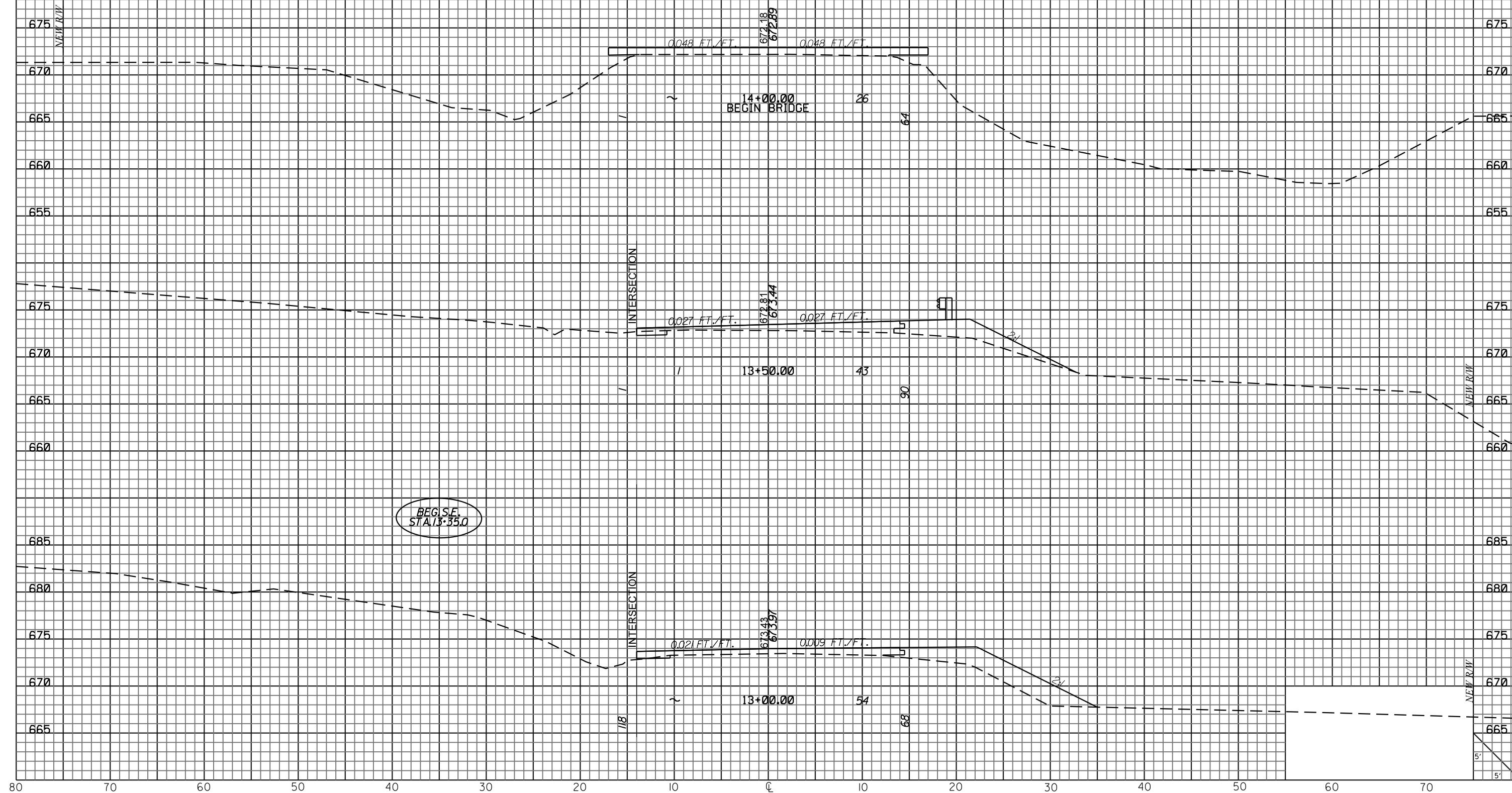
(BEECH ST.)



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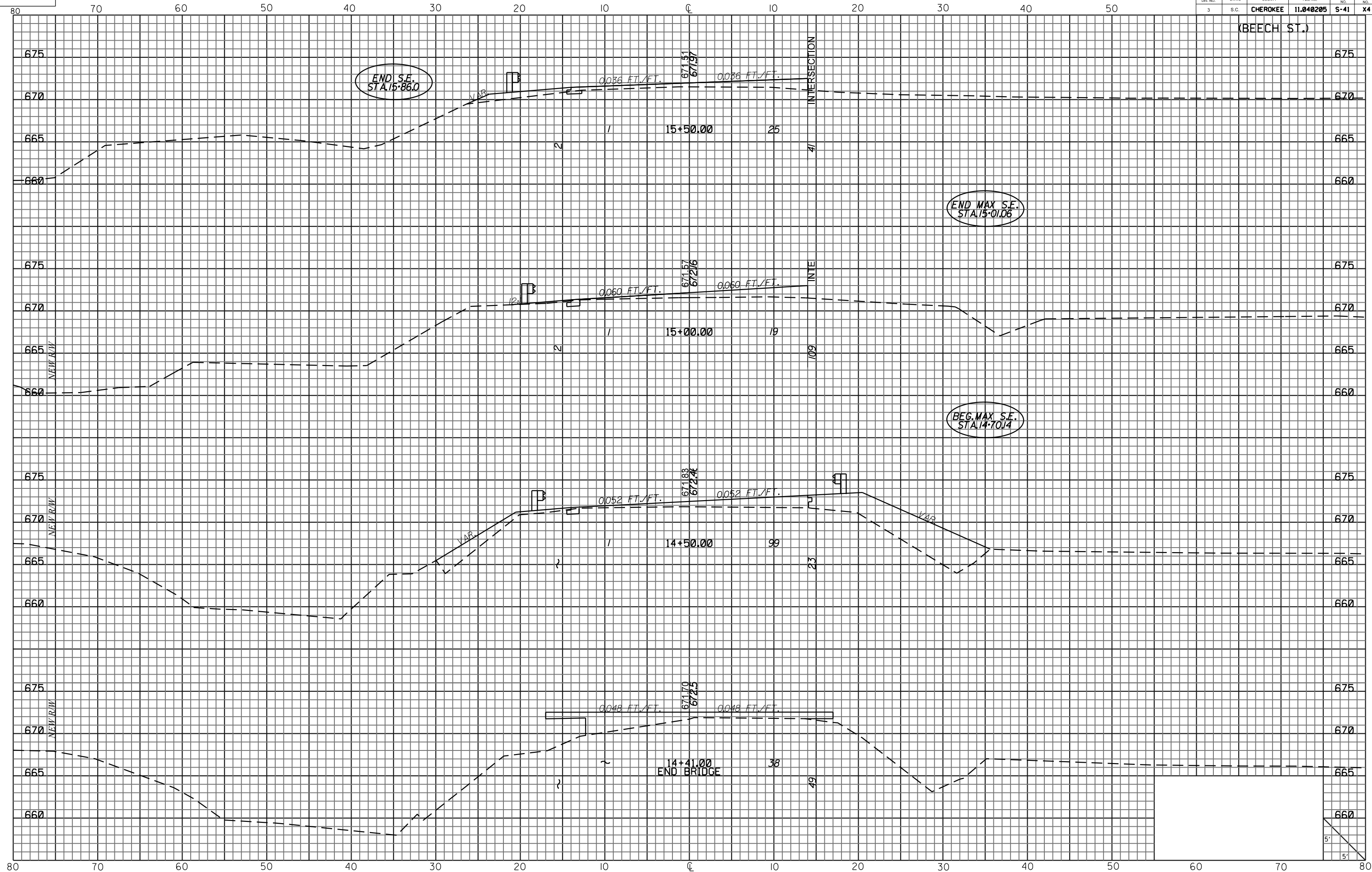
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FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	X3

(BEECH ST.)



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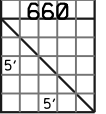
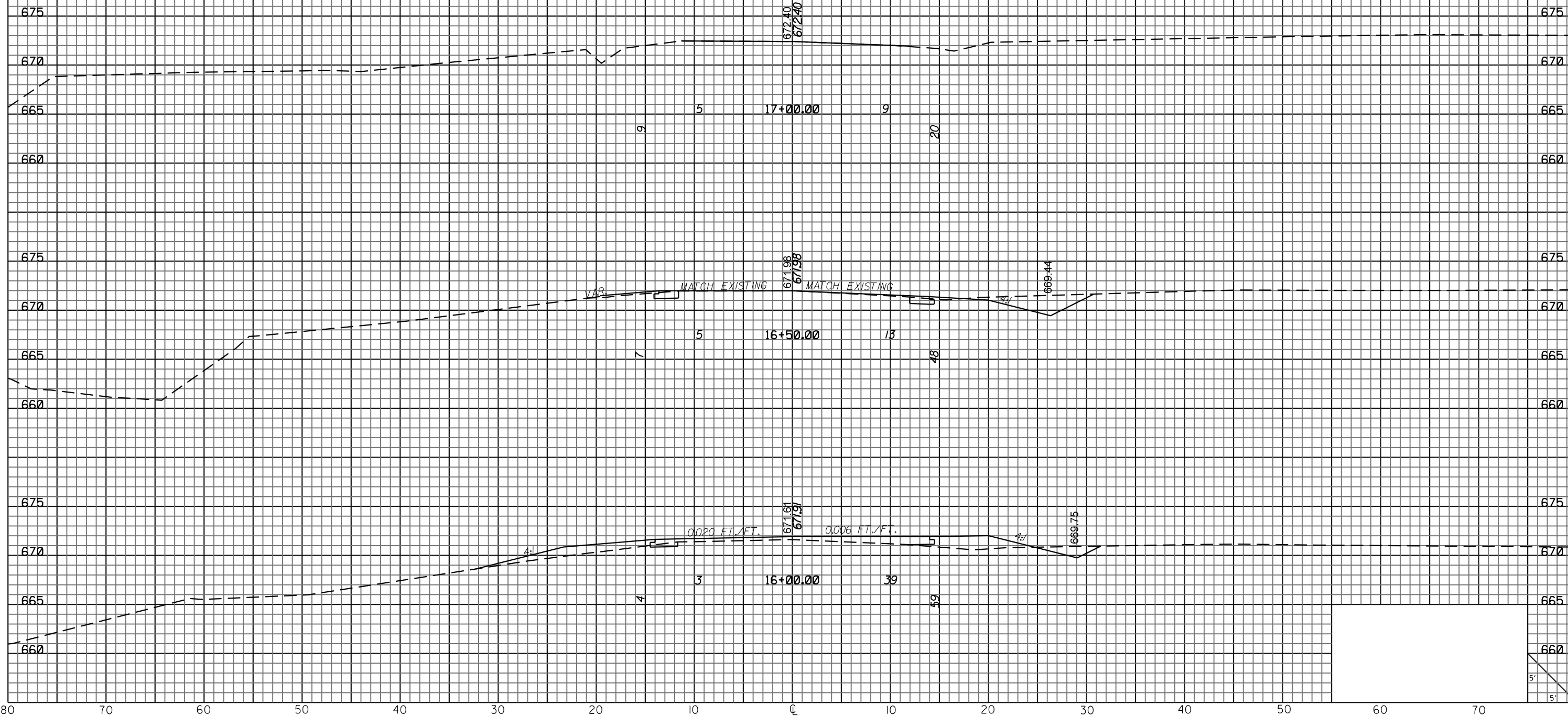
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FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	X4



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	X5

(BEECH ST.)



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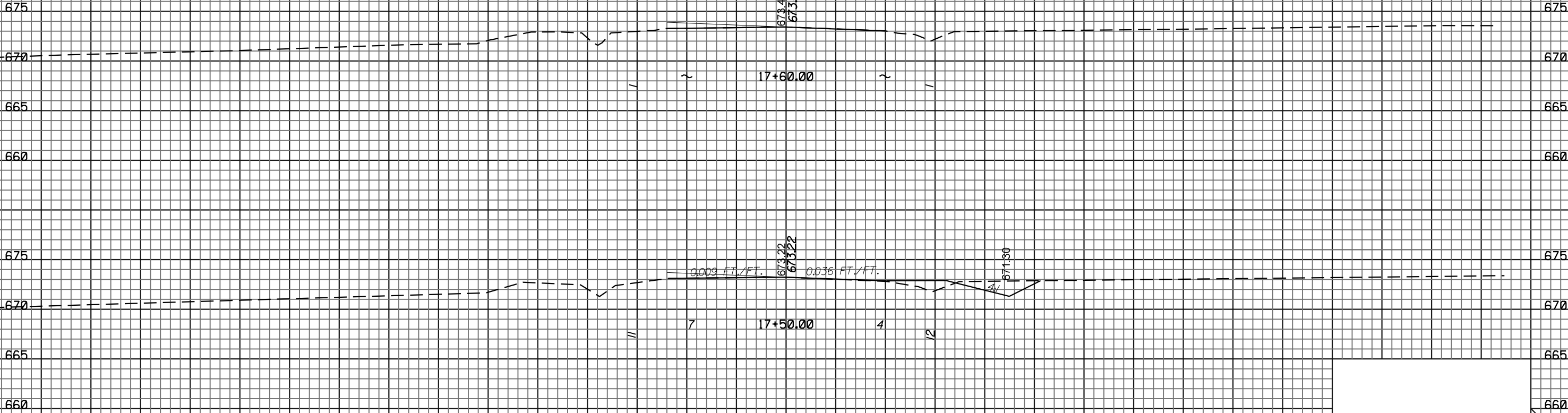
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PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-41	X6

(BEECH ST.)

SURVEY STA. 17+60.00 END  
FILE 11.040205  
RD. S-41 (BEECH ST.)

TIE INTO  
EXISTING S.E.

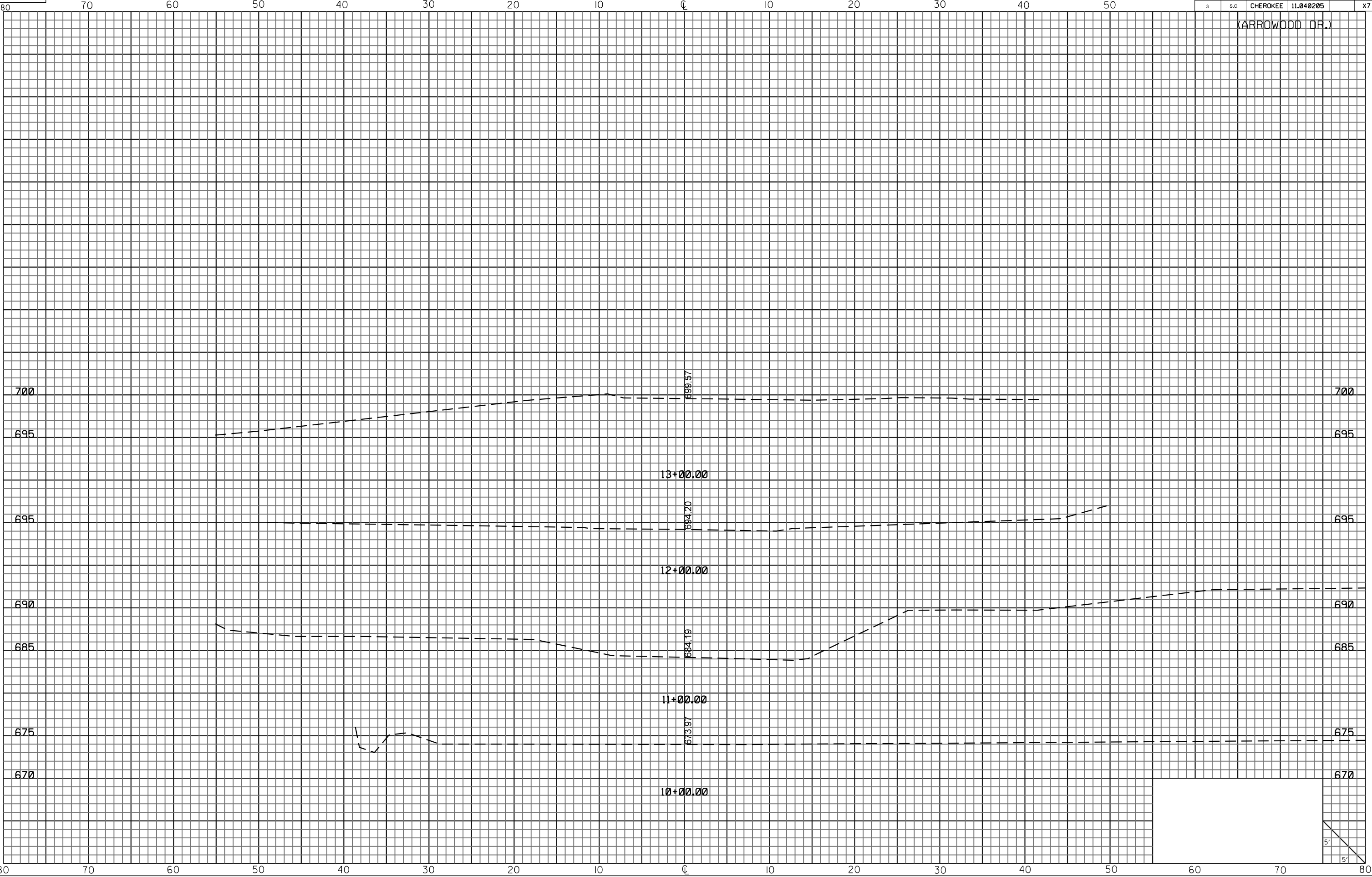




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08-AUG-2013

PIN No. 40205BR01					
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3	S.C.	CHEROKEE	11.040205		X7

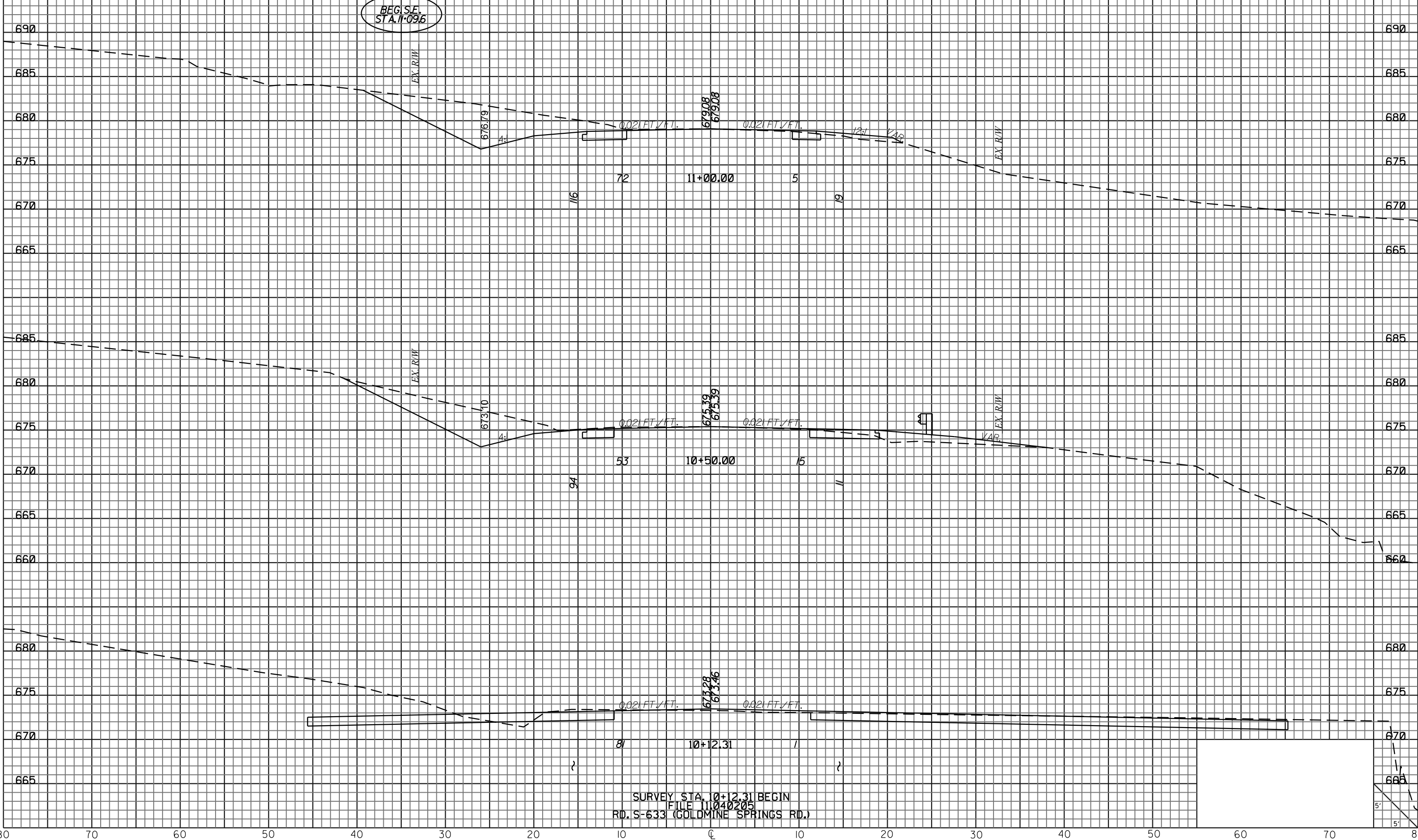
(ARROWOOD DR.)



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-633	X8

(GOLDMINE SPRINGS RD.)



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205	S-633	X9

(GOLDMINE SPRINGS RD.)

SURVEY STA. 12+00.00 END  
FILE 11.040205  
RD. S-633 (GOLDMINE SPRINGS RD.)

686.03  
686.03

12+00.00

27

10

BEG. SE.  
STA. 11+59.61

682.85  
682.85

11+50.00

29

7

0.021 FT./FT.

0.021 FT./FT.

94

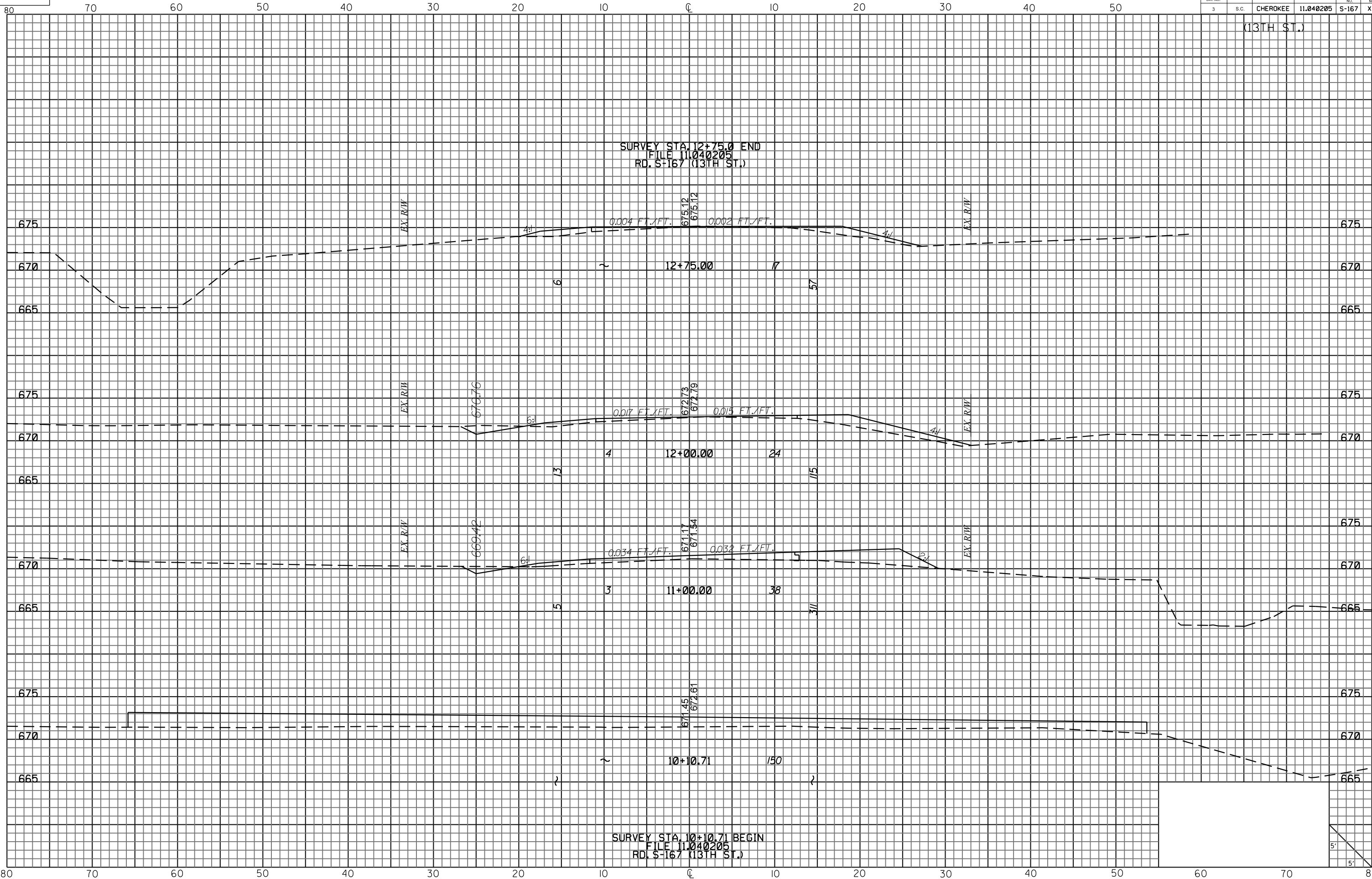
11

5'

5'

ShedlyMF  
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08-AUG-2013

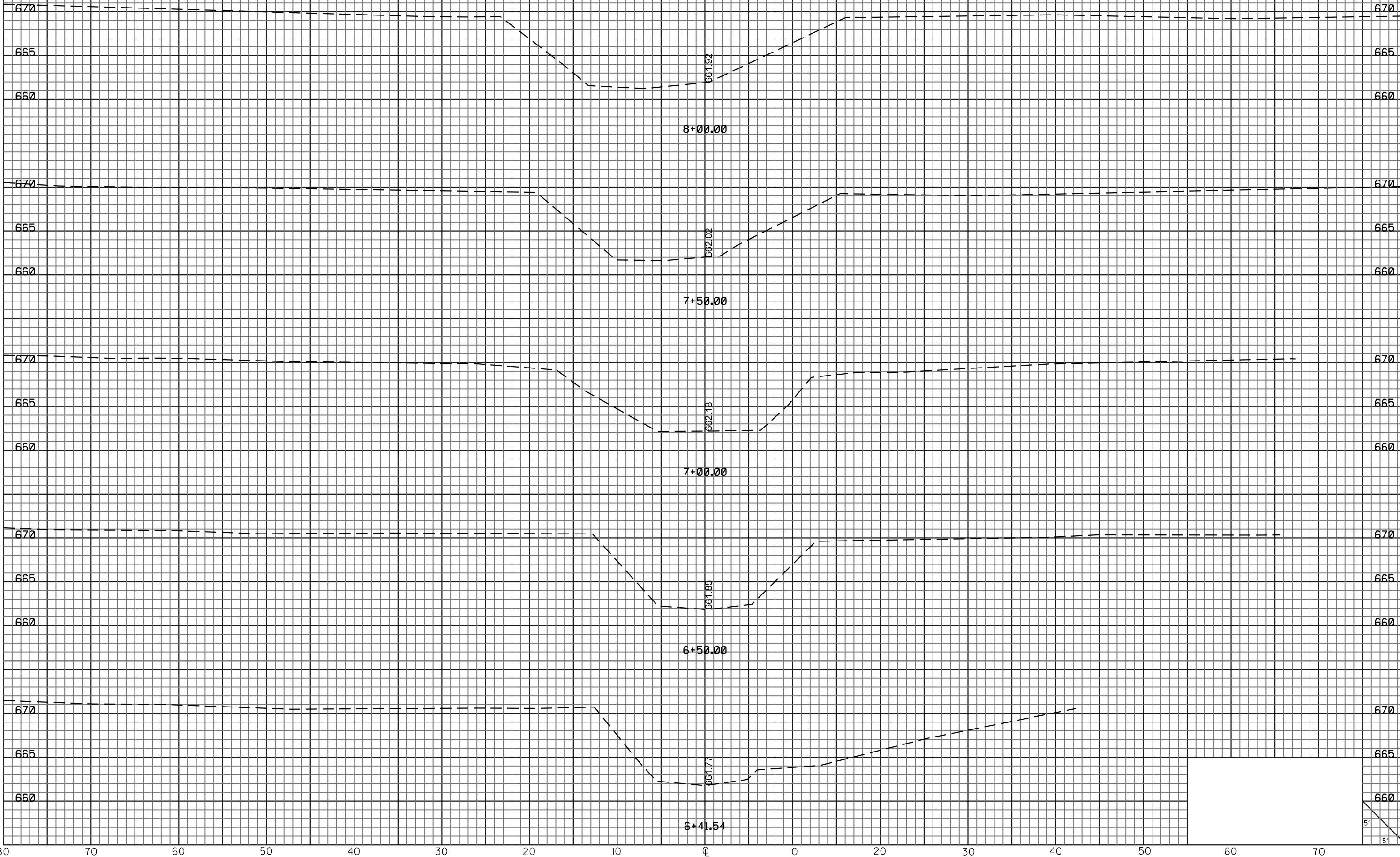
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3	S.C.	CHEROKEE	11.040205	S-167	X10



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205		X11

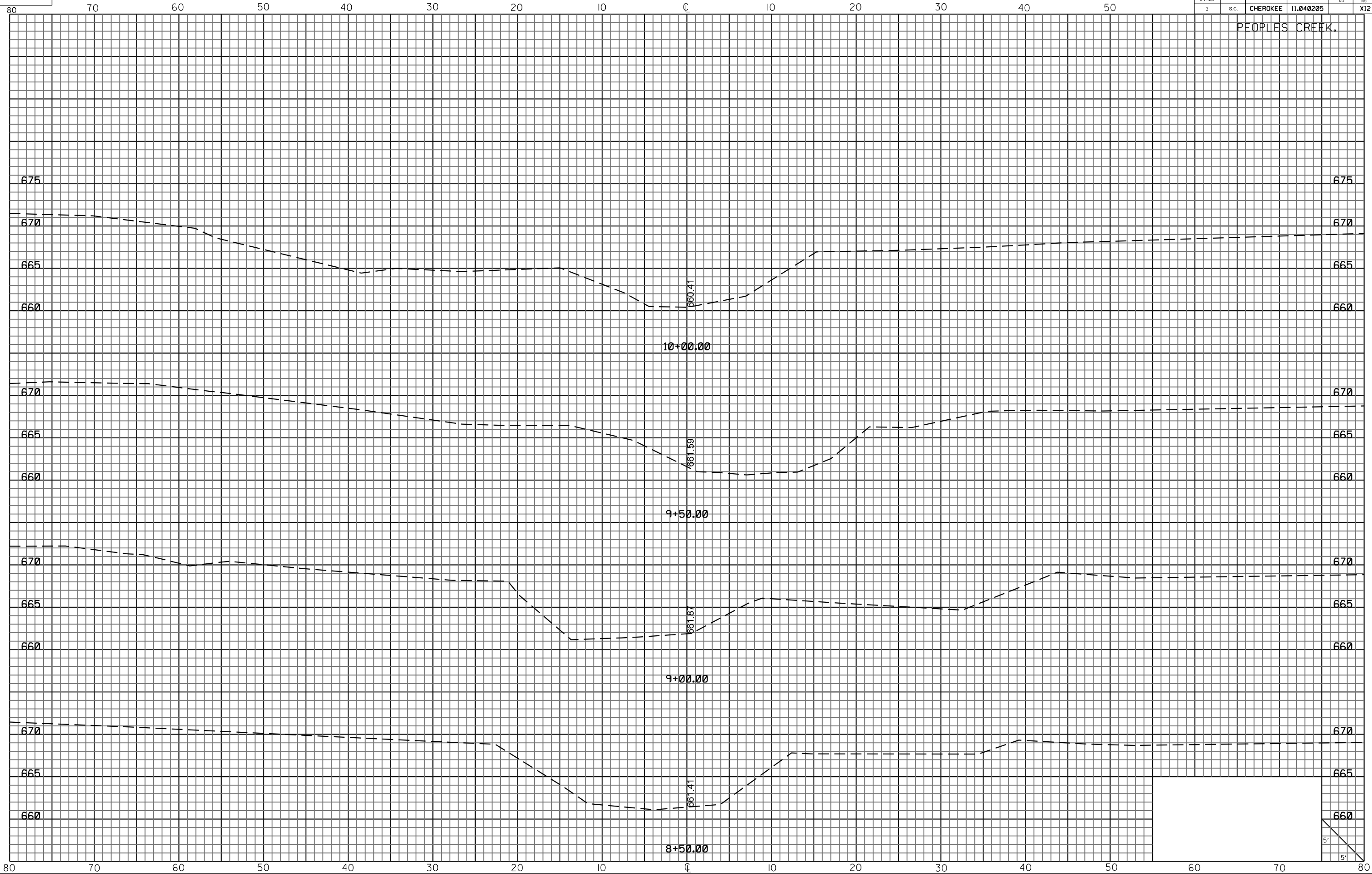
PEOPLES CREEK.



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
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3	S.C.	CHEROKEE	11.040205		X12

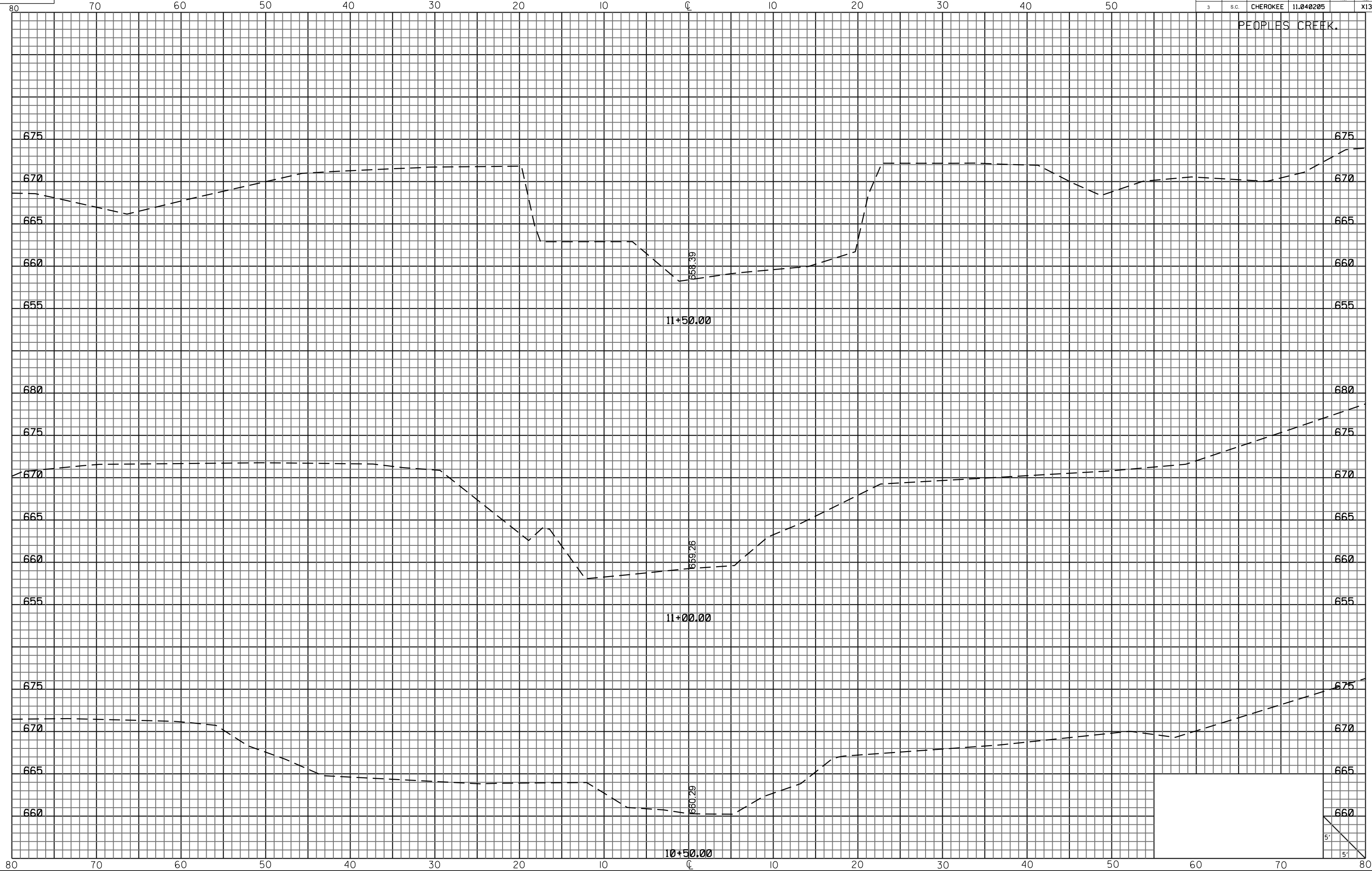
PEOPLES CREEK.



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
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3	S.C.	CHEROKEE	11.040205		X13

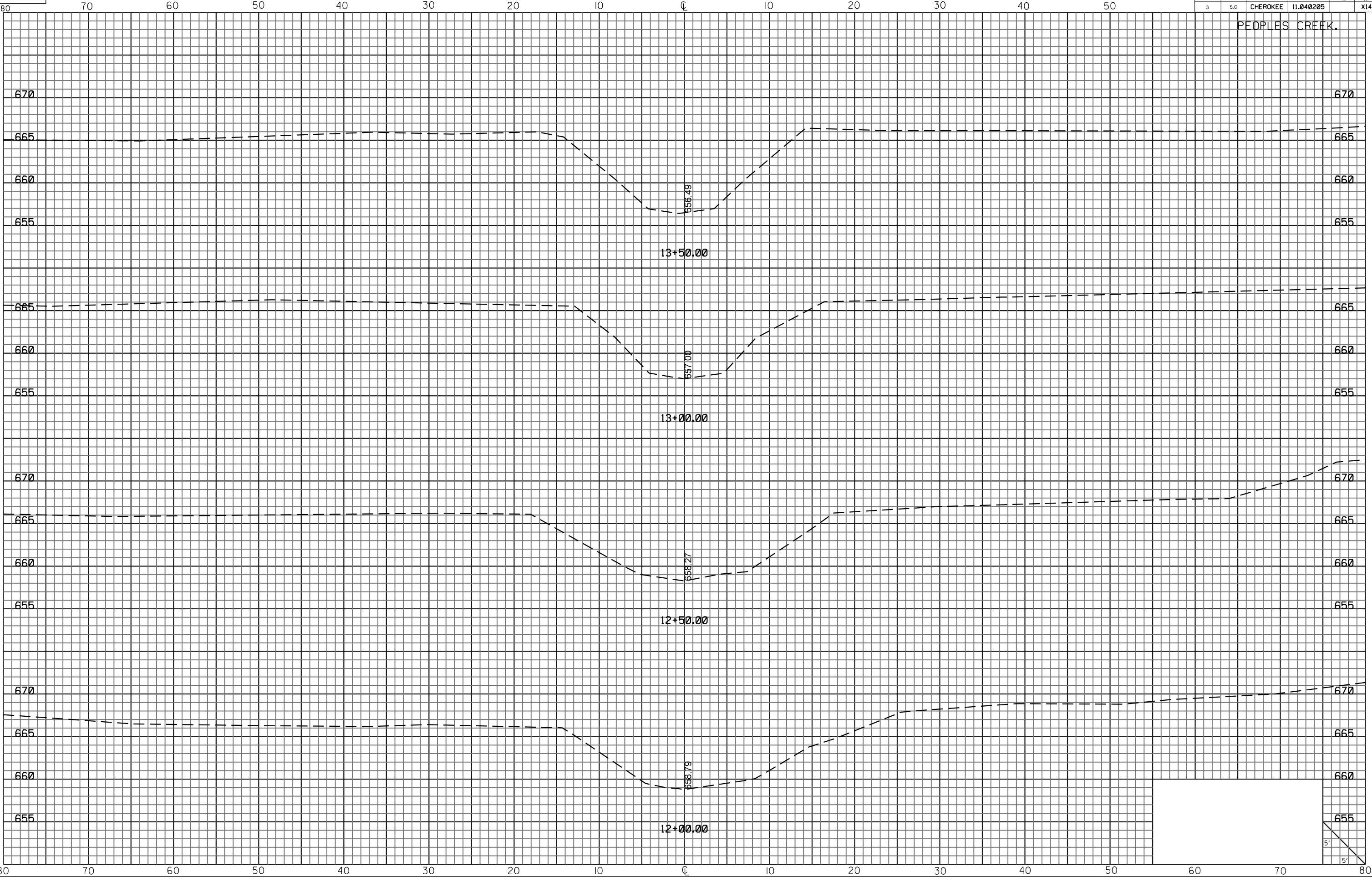
PEOPLES CREEK.



ShedlyMF  
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PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205		X14

PEOPLES CREEK.

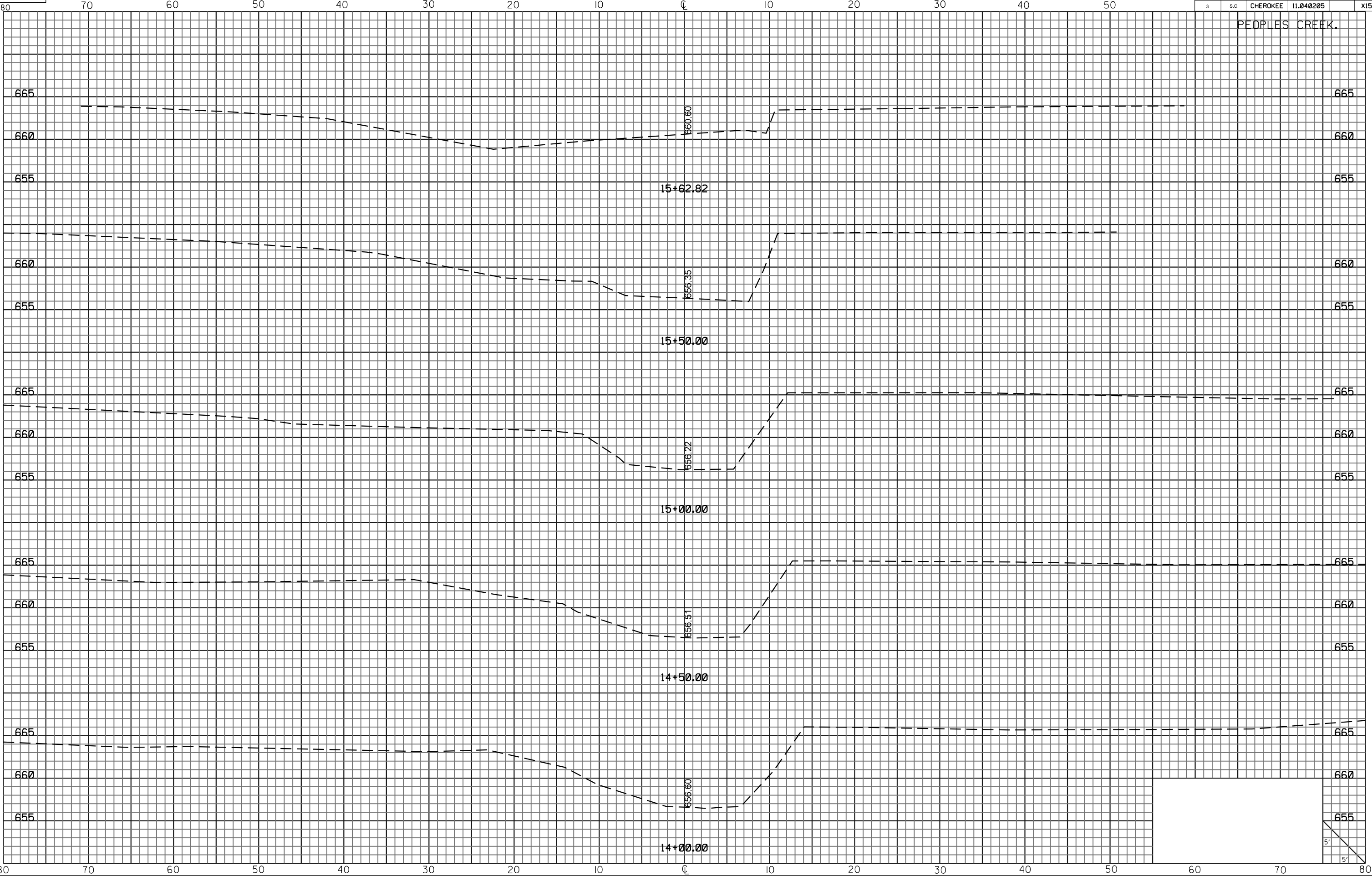




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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205		X15

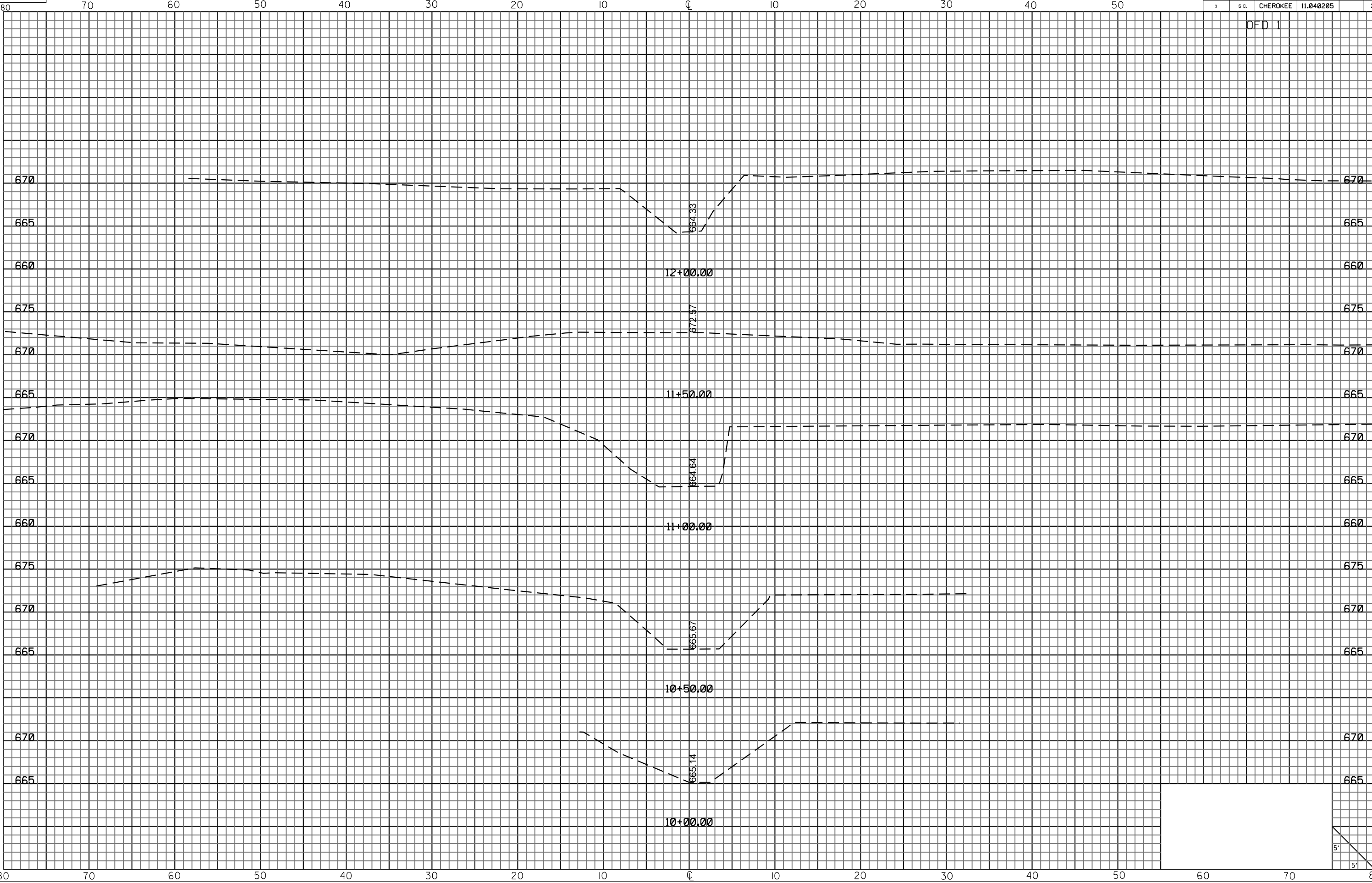
PEOPLES CREEK.



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205		X16

OFD 1



ShedlyMF  
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08-AUG-2013

PIN No. 40205BR01					
FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	ROAD NO.	SHEET NO.
3	S.C.	CHEROKEE	11.040205		X17

OFD 1

