

DESIGN DESIGNATION

A.A.D.T. - 2023 = 8300  
POSTED SPEED = 35 M.P.H.

MUNICIPAL STREET PEDESTRIAN FACILITY

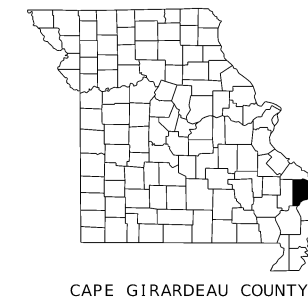
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
STATE HIGHWAY  
CITY OF CAPE GIRARDEAU, TAP-1501(021)  
CITY SIDEWALK IMPROVEMENTS  
RIGHT OF WAY PLANS



R/W LIMITS  
BEGIN PROJECT  
STA 0+46.86

R/W LIMITS  
END PROJECT  
STA 41+70

PROJECT LIMITS  
N. KINGSHIGHWAY TO BROOKWOOD DR.  
SIDEWALK



CAPE GIRARDEAU COUNTY

CITY OF CAPE GIRARDEAU

APPROVED \_\_\_\_\_ 20 \_\_\_\_\_

\_\_\_\_\_  
PUBLIC WORKS DIRECTOR

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. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

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DATE PREPARED		10/02/23	
ROUTE	STATE	MO	
DISTRICT	SHEET NO.	SE 1	
COUNTY			
CAPE GIRARDEAU			
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
TAP-1501(021)			
BRIDGE NO.			

PROJECT INFORMATION

SIDEWALK:	
BEGIN STATION	0+46.86
END STATION	41+70
APPARENT LENGTH	4,123.14 FEET

NET LENGTH OF PROJECT	4,123.14 FEET
STATE LENGTH	0.78 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	1.88 ACRES

BACON | FARMER | WORKMAN  
ENGINEERING & TESTING, INC.  
3437 William Street  
Cape Girardeau, Missouri  
Certificate of Authority: F2007028644  
Phone: 573-222-5632

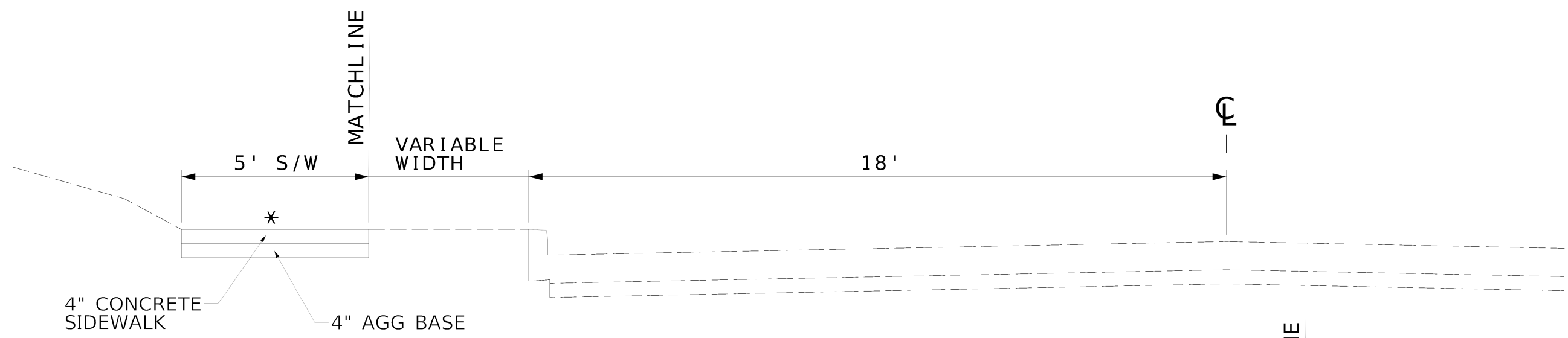


NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

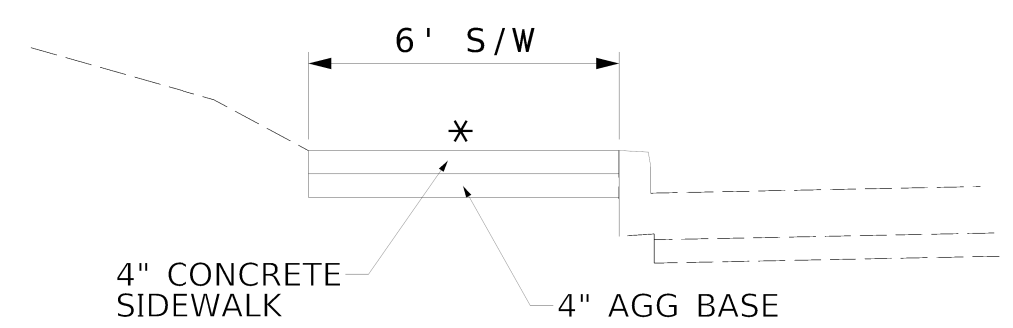
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED		9/25/2024	
ROUTE	STATE	MO	
DISTRICT	SHEET NO.	2	
COUNTY			
CAPE GIRARDEAU			
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
TAP-1501(021)			
BRIDGE NO.			

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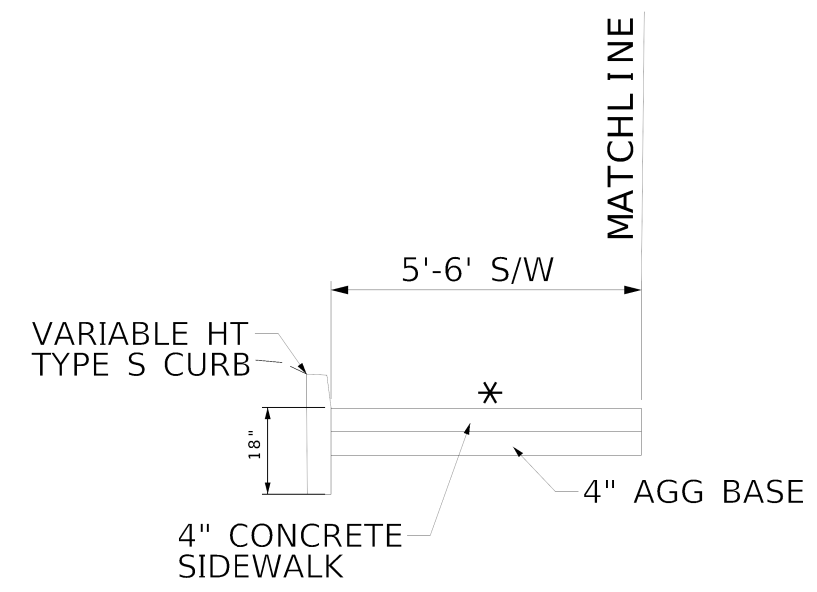


4" CONCRETE SIDEWALK  
4" AGG BASE



4" CONCRETE SIDEWALK  
4" AGG BASE

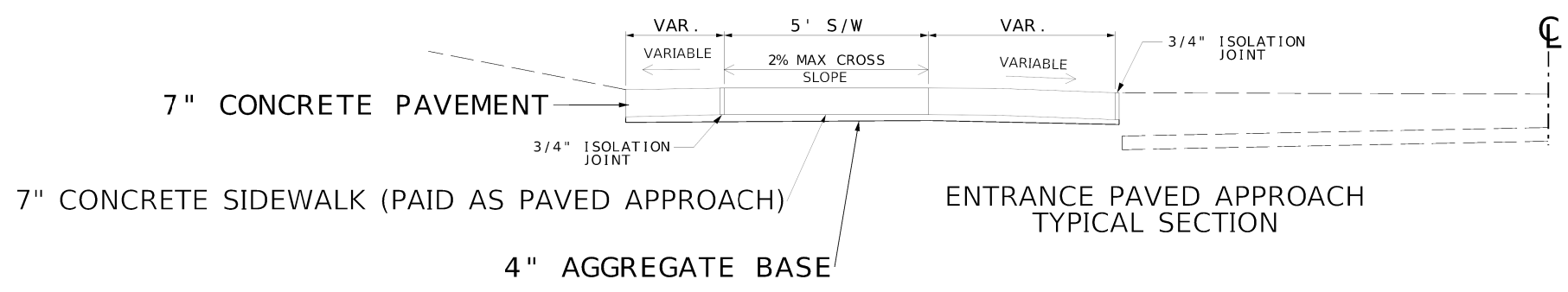
6' SIDEWALK WIDTH WITHIN 1' OF CURB



VARIABLE HT TYPE S CURB  
18"  
4" CONCRETE SIDEWALK  
4" AGG BASE

5'-6' VARIABLE SIDEWALK WITH TYPE S CURB  
S.D.PLN (SEC.609.00)

\*NOTE:  
CROSS SLOPE MAX 2.1%



7" CONCRETE PAVEMENT  
3/4" ISOLATION JOINT  
7" CONCRETE SIDEWALK (PAID AS PAVED APPROACH)  
4" AGGREGATE BASE  
ENTRANCE PAVED APPROACH TYPICAL SECTION  
3/4" ISOLATION JOINT

**N. CAPE ROCK DRIVE**  
STA. 0+46.86-41+70.0

DRAWING NOT TO SCALE  
FOLLOW DIMENSIONS

TYPICAL SECTION SHEET  
SHEET 1 OF 1

**BACON | FARMER | WORKMAN**  
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IMPROVEMENT BEGINS AT A POINT  
378.23 FT N5°23'32"W OF THE SW  
CORNER, NE¼ OF OUTLOT 80, U.S.  
SURVEY 2199, T31N, R13E

01  
FIRST MISSOURI STATE BANK  
OF CAPE COUNTY  
.02 ACRE TEMP. ESM'T.

02  
ABRAHAM SOLOMON D & ASHLEY  
.02 ACRE TEMP. ESM'T.

03  
WALKER RICHER & DON  
.03 ACRE TEMP. ESM'T.

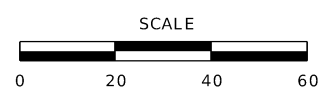
PI 0+90.36  
PC 0+37.69  
PT 1+35.29  
Δ 53°25'15.3" (LT)  
D 54°44'11.7"  
L 97.60' (ARC)  
T 52.67'  
R 104.68'

CAPE ROCK DRIVE  
STA 2+20.00 - STA 4+74  
TYPE S CURB - VARIOUS LOCATIONS  
SEE SUMMARY OF QUANTITIES

STA 5+00.00 - STA 5+13  
TYPE S CURB

STA 5+33.86 - STA 5+89.24  
TYPE S CURB

ANY WORK INDICATED ON THE PLANS THAT  
EXTENDS BEYOND THE PROJECT LIMITS IS  
CONSIDERED INCIDENTAL TO AND A PART OF  
THE CONSTRUCTION OF THIS PROJECT.



BENCHMARK  
#1 ELEV. 417.32  
THE "O" IN "OPEN" ON FIRE  
HYDRANT NW CORNER OF CAPE  
ROCK DR. & MARSHA KAY DR.  
STA. 8+10.40 40.62' LT

PLAN SHEET  
SHEET 1 OF 4

DATE PREPARED		10/15/2024	
ROUTE	STATE	MO	
DISTRICT	SHEET NO.	SE 4	
COUNTY			
CAPE GIRARDEAU			
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
TAP-1501(021)			
BRIDGE NO.			

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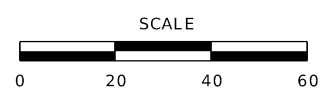
PI 0+90.36  
PC 0+37.69  
PT 1+35.29  
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HYDRANT NW CORNER OF CAPE  
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PLAN SHEET  
SHEET 1 OF 4

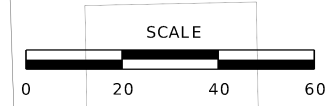
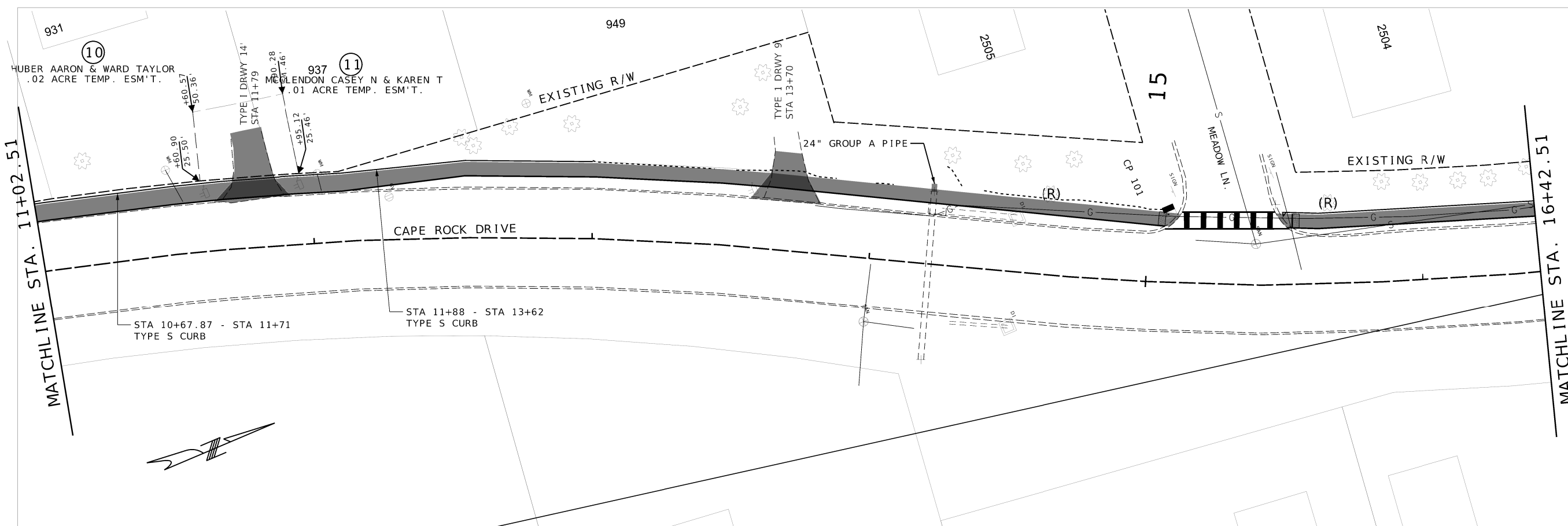
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DATE PREPARED 9/10/2024	
ROUTE MO	STATE MO
DISTRICT SE	SHEET NO. 4
COUNTY CAPE GIRARDEAU	
JOB NO.	
CONTRACT ID.	
PROJECT NO. TAP-1501(021)	
BRIDGE NO.	

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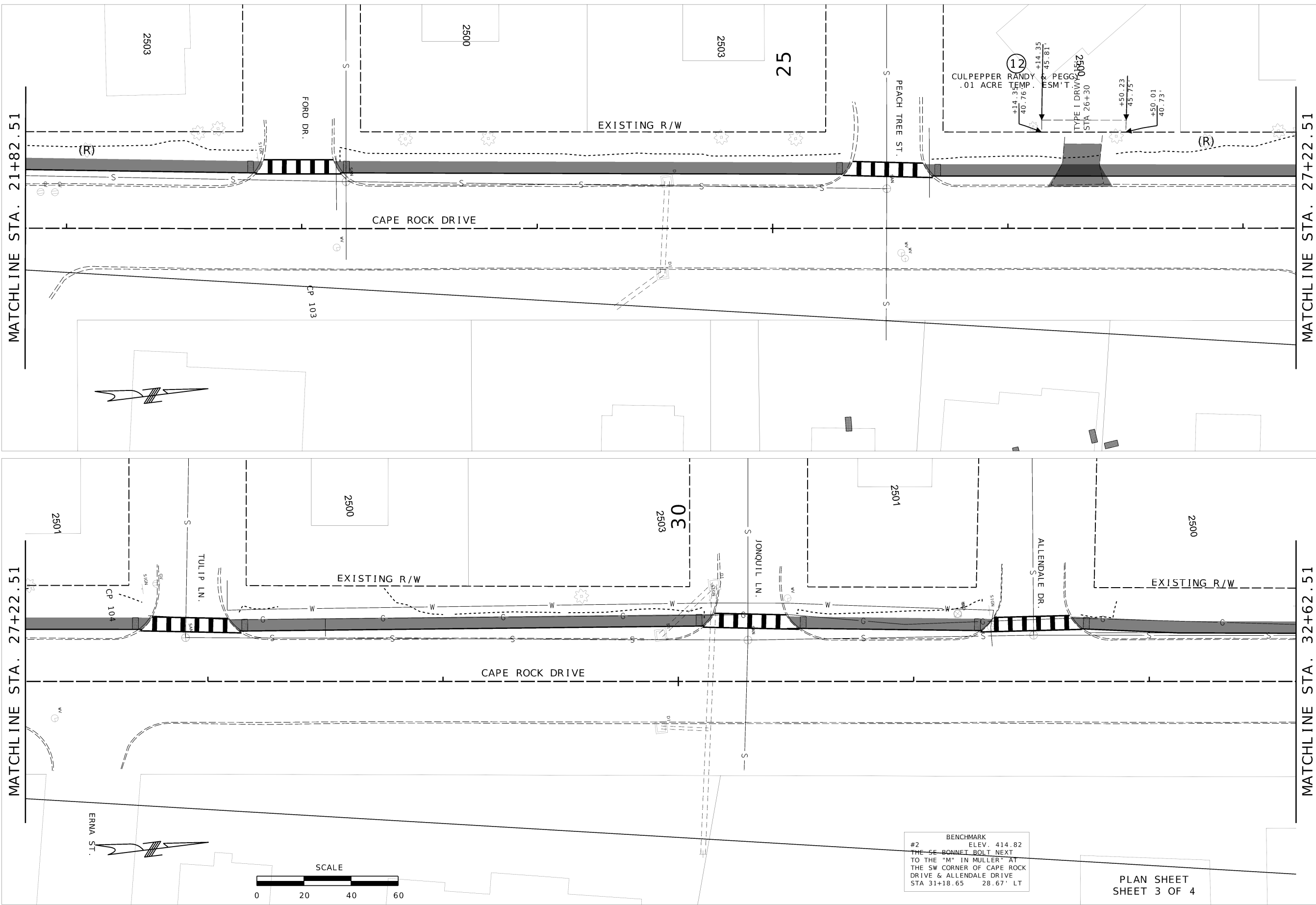
PLAN SHEET  
SHEET 2 OF 4

DATE PREPARED		9/10/2024	
ROUTE	STATE	MO	
DISTRICT	SHEET NO.	SE	5
COUNTY			
CAPE GIRARDEAU			
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
TAP-1501(021)			
BRIDGE NO.			

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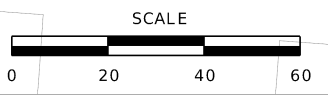


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BENCHMARK  
 #2 ELEV. 414.82  
 THE SE BONNET BOLT NEXT  
 TO THE "M" IN MULLER" AT  
 THE SW CORNER OF CAPE ROCK  
 DRIVE & ALLENDALE DRIVE  
 STA 31+18.65 28.67' LT

PLAN SHEET  
 SHEET 3 OF 4

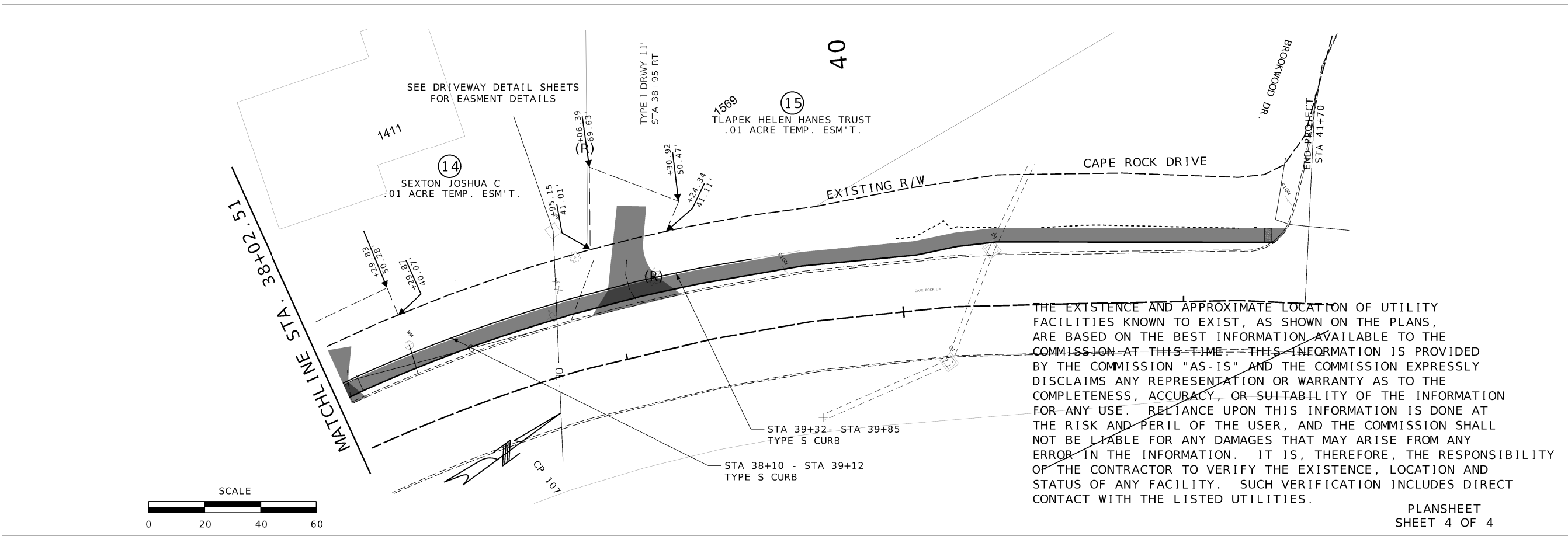
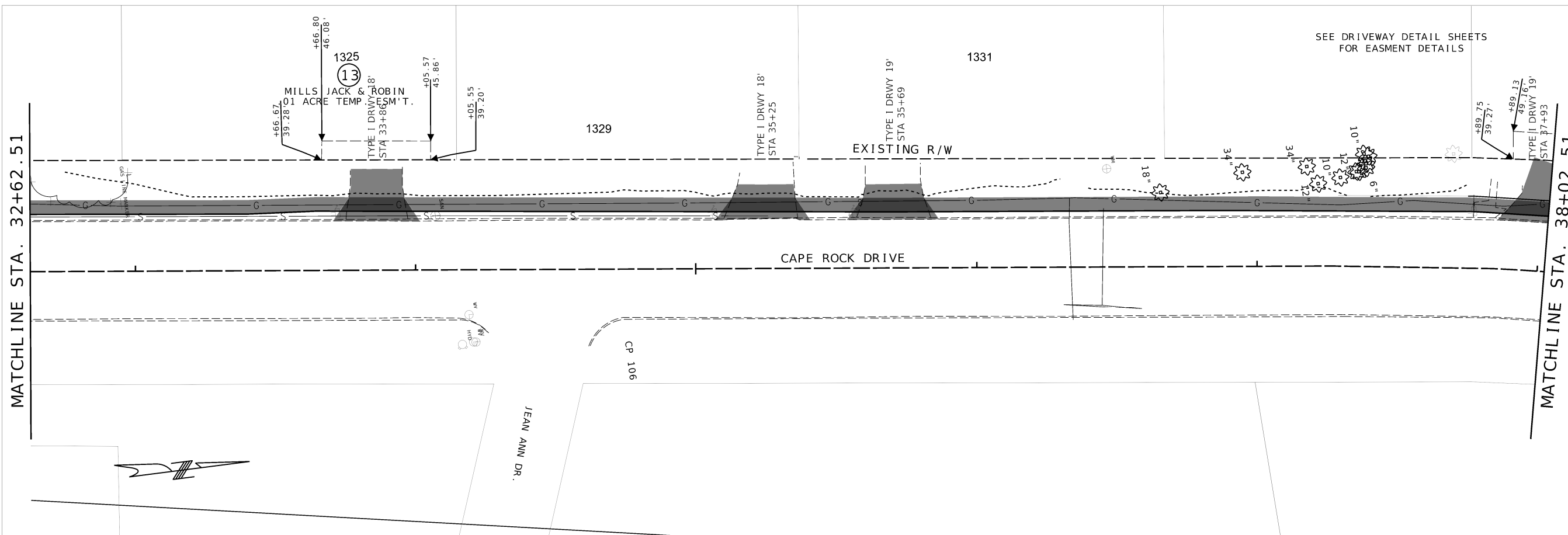


DATE PREPARED 9/10/2024	
ROUTE	STATE MO
DISTRICT SE	SHEET NO. 6
COUNTY CAPE GIRARDEAU	
JOB NO.	
CONTRACT ID.	
PROJECT NO. TAP-1501(021)	
BRIDGE NO.	

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PLANSHEET  
SHEET 4 OF 4

DATE PREPARED 9/10/2024	
ROUTE	STATE MO
DISTRICT SE	SHEET NO. 7
COUNTY CAPE GIRARDEAU	
JOB NO.	
CONTRACT ID.	
PROJECT NO. TAP-1501(021)	
BRIDGE NO.	

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COORDINATE POINT LISTING								
SHEET NO	STATION	LOCATION	OFFSET (US FT)	MODIFIED STATE PLANE (GROUND)		ELEVATION	DESCRIPTION	GPK POINT ID
				NORTHING	EASTING			
<b>PROJECT CONTROL POINTS</b>								
	2+21.66	CAPE ROCK DR	22.53' LT	541348.3670'	1095518.3590'	404.4040'	IRON PIN & CAP	
	8+40.80	CAPE ROCK DR	21.52' RT	541958.8420'	1095637.0170'	414.6600'	IRON PIN & CAP	
	10+22.05	CAPE ROCK DR	20.81' RT	542137.0470'	1095660.5130'	414.1540'	IRON PIN & CAP	
	14+97.35	CAPE ROCK DR	26.92' LT	542592.6980'	1095790.1700'	397.4430'	IRON PIN & CAP	
	17+43.52	CAPE ROCK DR	21.81' RT	542807.6360'	1095916.0610'	406.4150'	IRON PIN & CAP	
	23+01.67	CAPE ROCK DR	21.06' RT	543362.9680'	1095991.6610'	406.0710'	IRON PIN & CAP	
	27+59.07	CAPE ROCK DR	21.14' LT	543822.1330'	1096005.9270'	418.7110'	IRON PIN & CAP	
	34+73.58	CAPE ROCK DR	22.69' RT	544525.8790'	1096137.1740'	437.7560'	IRON PIN & CAP	
	38+54.43	CAPE ROCK DR	22.69' RT	544898.2010'	1096192.0920'	104.9500'	IRON PIN & CAP	
<b>ALIGNMENTS (Suggested Title)</b>								
	0+46.86	CAPE ROCK DR	CL	541168.5179'	1095490.6739'		BEGIN PROJECT	
	1+35.29	CAPE ROCK DR	CL	541260.7751'	1095533.7172'		PT	
	1+81.17	CAPE ROCK DR	CL	541306.4458'	1095538.3946'		POT	
	2+27.61	CAPE ROCK DR	CL	541352.7649'	1095541.3726'		POT	
	8+48.65	CAPE ROCK DR	CL	541969.1219'	1095616.5552'		POT	
	10+62.53	CAPE ROCK DR	CL	542180.6135'	1095648.2939'		POT	
	11+04.36	CAPE ROCK DR	CL	542221.2410'	1095658.0660'		POT	
	11+50.09	CAPE ROCK DR	CL	542265.2832'	1095670.4281'		POT	
	11+68.46	CAPE ROCK DR	CL	542282.8663'	1095675.9595'		POT	
	12+15.75	CAPE ROCK DR	CL	542327.5034'	1095691.3952'		POT	
	12+55.69	CAPE ROCK DR	CL	542364.6017'	1095706.0865'		POT	
	13+00.20	CAPE ROCK DR	CL	542405.5863'	1095723.6508'		POT	
	13+45.89	CAPE ROCK DR	CL	542446.7098'	1095743.5120'		POT	
	13+79.68	CAPE ROCK DR	CL	542476.5374'	1095759.4483'		POT	
	14+30.92	CAPE ROCK DR	CL	542521.6239'	1095783.8025'		POT	
	14+72.22	CAPE ROCK DR	CL	542558.0619'	1095803.1377'		POT	
	15+00.41	CAPE ROCK DR	CL	542583.2603'	1095815.7907'		POT	
	15+41.77	CAPE ROCK DR	CL	542620.8369'	1095833.1133'		POT CAPE ROCK/MEADOW LN	
	15+85.22	CAPE ROCK DR	CL	542661.3270'	1095848.8968'		POT	
	16+33.58	CAPE ROCK DR	CL	542706.8773'	1095865.1579'		POT	
	16+73.42	CAPE ROCK DR	CL	542744.8978'	1095877.0844'		POT	
	17+15.53	CAPE ROCK DR	CL	542785.4848'	1095888.3497'		POT	
	17+59.50	CAPE ROCK DR	CL	542828.2215'	1095898.6958'		POT	
	18+23.45	CAPE ROCK DR	CL	542891.1055'	1095910.3286'		POT	
	18+69.63	CAPE ROCK DR	CL	542936.8067'	1095916.8684'		POT	
	19+16.63	CAPE ROCK DR	CL	542983.3646'	1095923.1359'		POT	
	19+64.91	CAPE ROCK DR	CL	543031.3177'	1095929.0046'		POT	
	20+14.47	CAPE ROCK DR	CL	543080.4846'	1095935.1466'		POT	
	20+81.45	CAPE ROCK DR	CL	543146.9067'	1095943.3272'		POT	
	22+64.05	CAPE ROCK DR	CL	543328.1601'	1095966.1812'		POT	
	37+26.37	CAPE ROCK DR	CL	544779.3943'	1096145.7416'		POT	
	37+83.88	CAPE ROCK DR	CL	544836.3142'	1096153.9594'		POT	
	38+83.54	CAPE ROCK DR	CL	544932.4884'	1096179.5650'		POT	
	39+31.16	CAPE ROCK DR	CL	544976.3261'	1096198.1639'		POT	
	39+67.00	CAPE ROCK DR	CL	545008.4750'	1096214.0055'		POT	
	40+17.55	CAPE ROCK DR	CL	545052.1098'	1096239.5263'		POT	
	40+63.25	CAPE ROCK DR	CL	545089.6017'	1096265.6575'		POT	
	41+20.12	CAPE ROCK DR	CL	545136.0826'	1096298.4253'		POT	
	41+70	CAPE ROCK DR	CL	545174.8172'	1096329.8521'		END PROJECT/INT CAPE ROCK & BROOKWOOD DR	

DATE PREPARED		11/27/23	
ROUTE	STATE	MO	
DISTRICT	SHEET NO	8	
COUNTY			
CAPE GIRARDEAU			
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
TAP - 1501 (021)			
BRIDGE NO.			

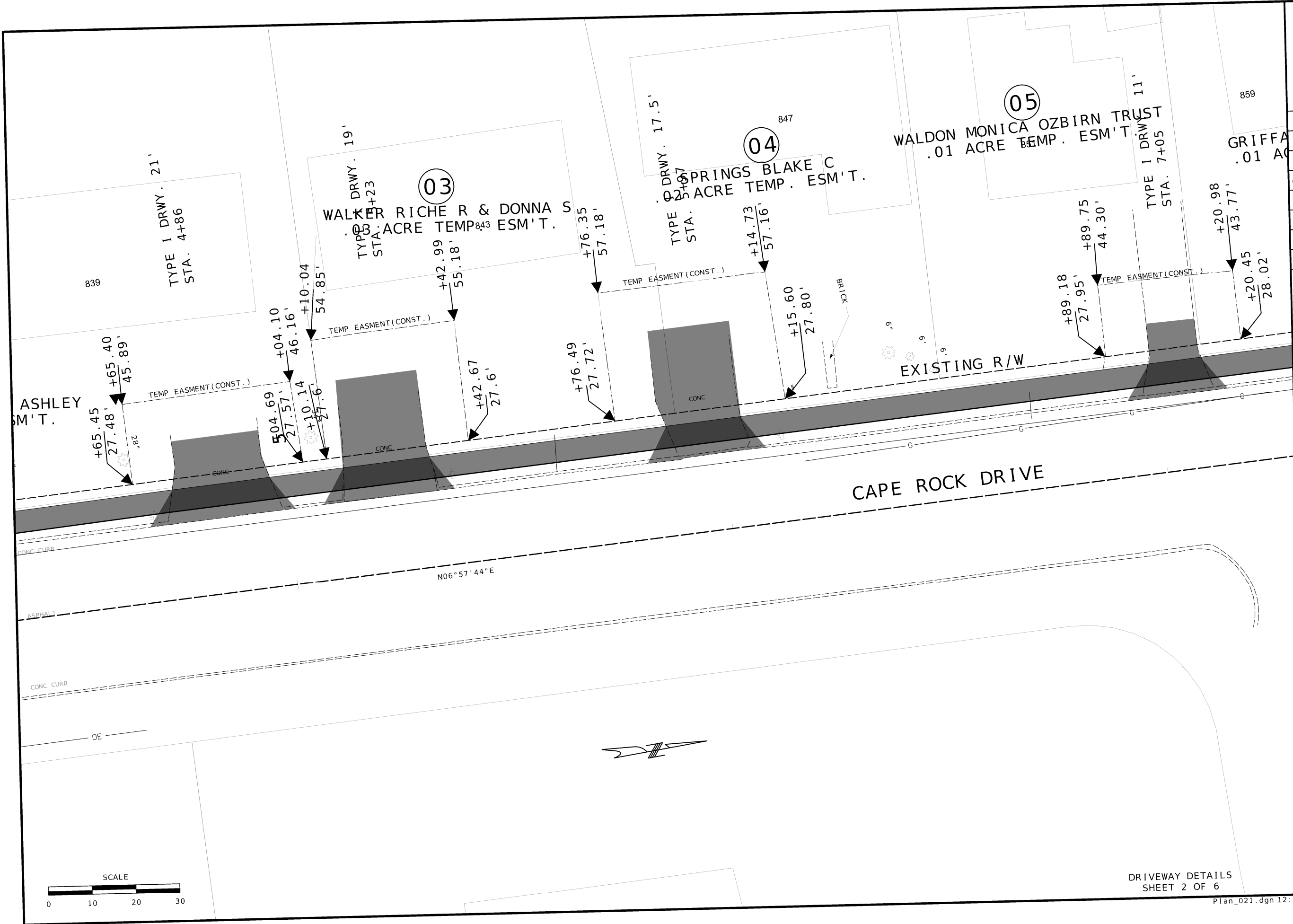
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COORDINATE POINT SHEET  
SHEET 1 OF 1

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



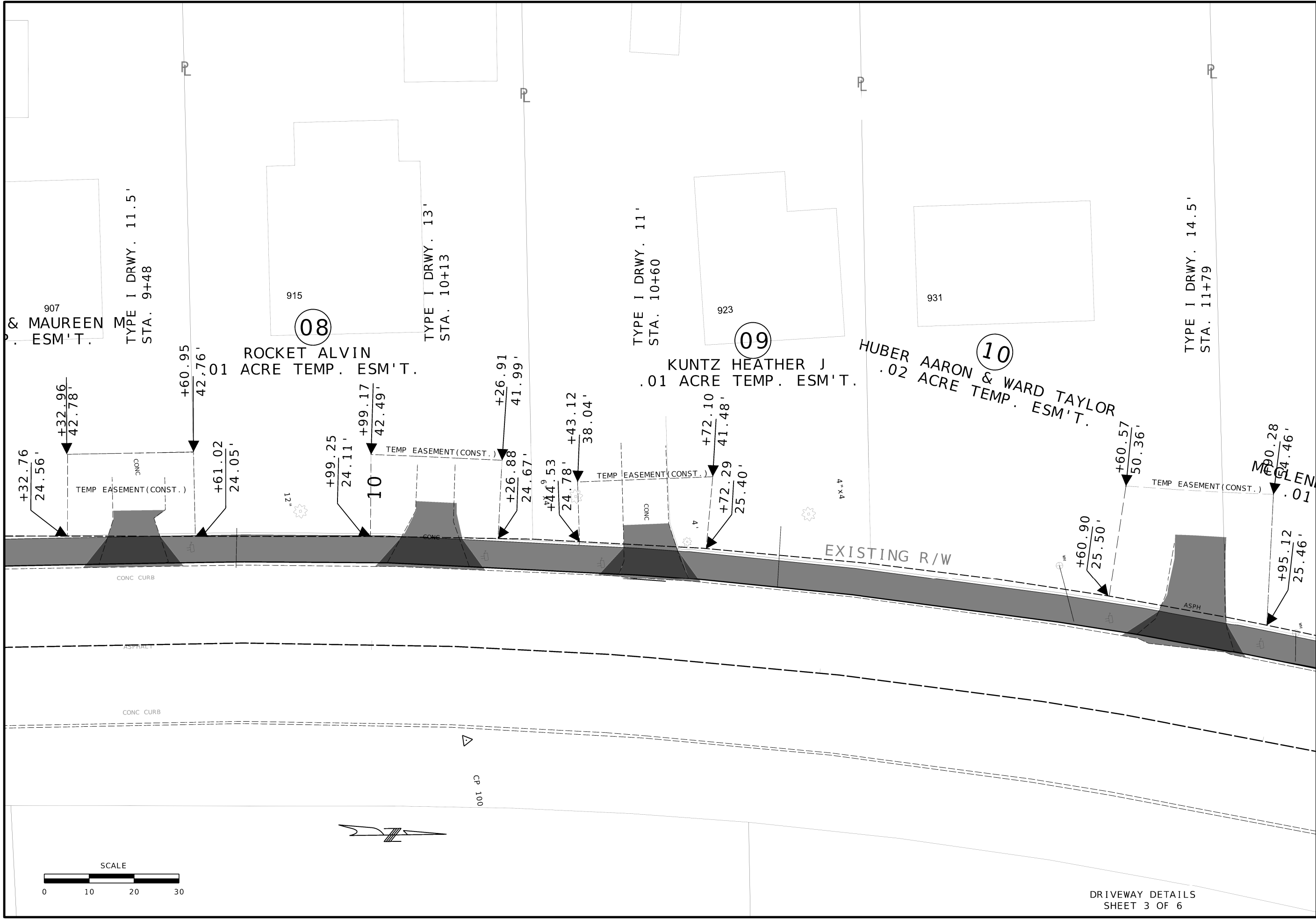


DATE PREPARED 6/13/2024	
ROUTE	STATE MO
DISTRICT SE	SHEET NO. 10
COUNTY CAPE GIRARDEAU	
JOB NO.	
CONTRACT ID.	
PROJECT NO. TAP-1501(021)	
BRIDGE NO.	

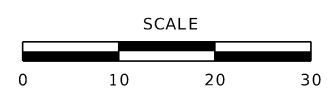
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DRIVEWAY DETAILS  
 SHEET 2 OF 6



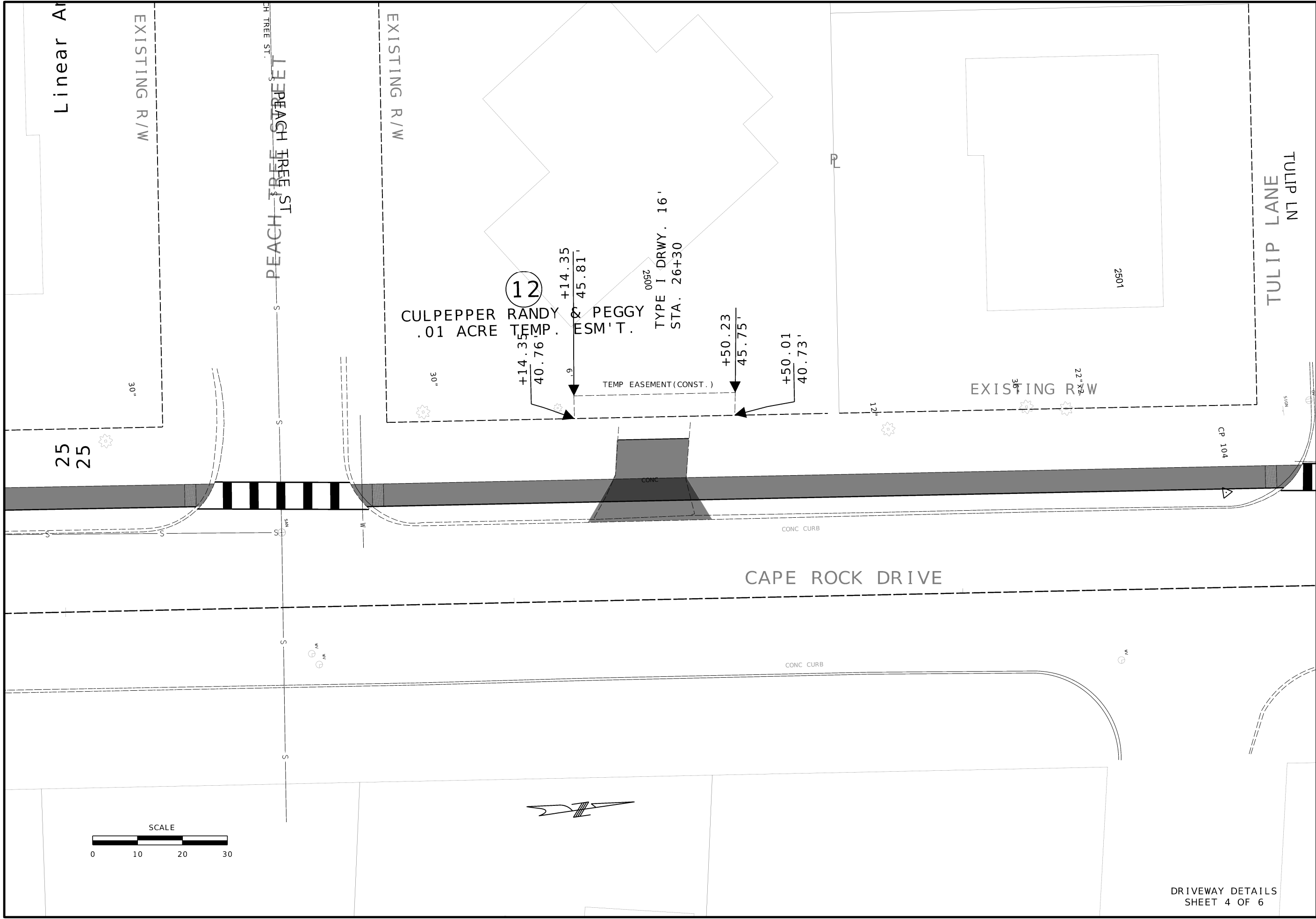
DATE PREPARED		06/19/2024	
ROUTE	STATE	MO	
DISTRICT	SHEET NO.	SE 11	
COUNTY			
CAPE GIRARDEAU			
JOB NO.			
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TAP-1501(021)			
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DRIVEWAY DETAILS  
SHEET 3 OF 6

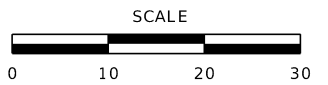
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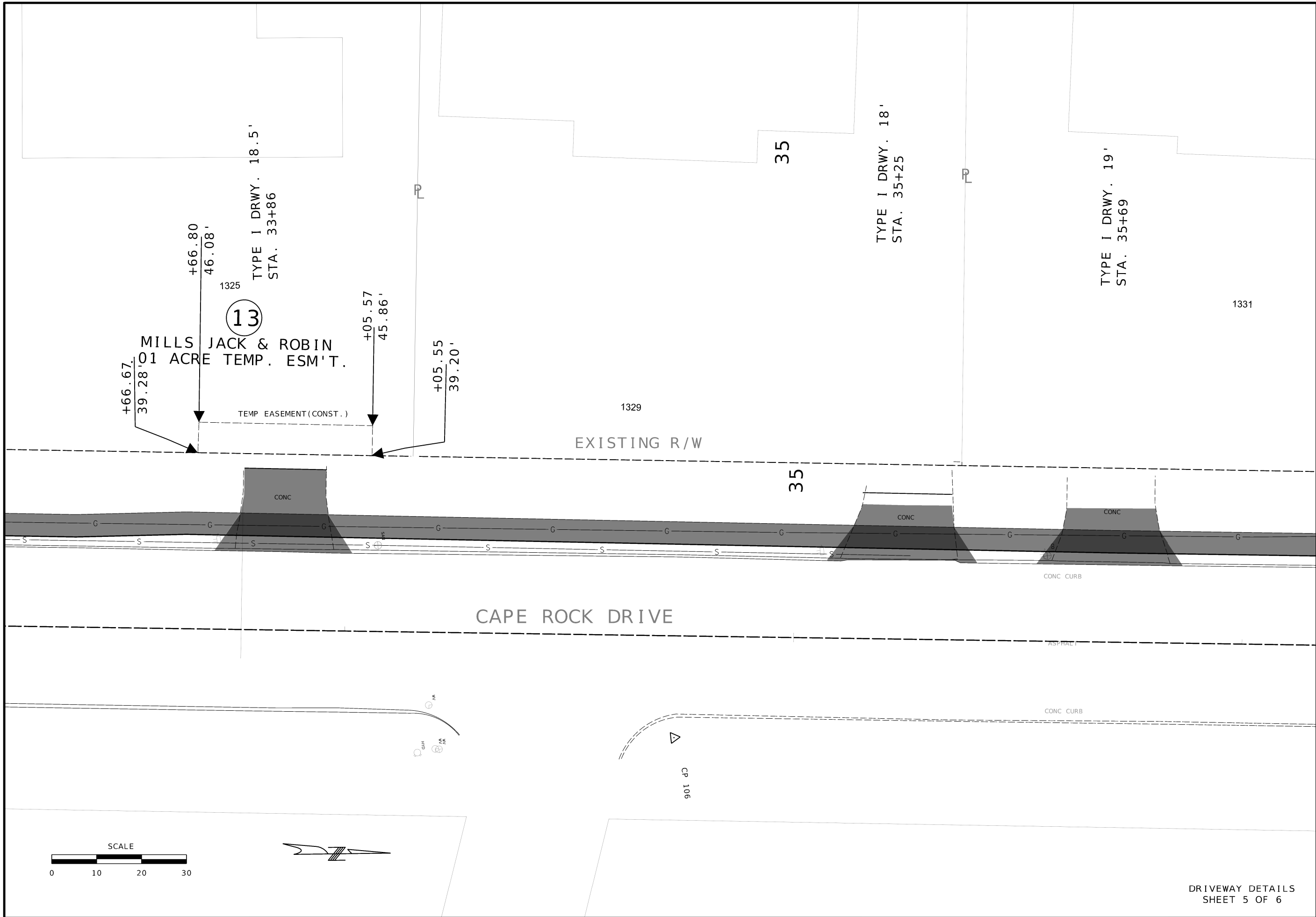
DATE PREPARED 6/14/2024	
ROUTE	STATE MO
DISTRICT SE	SHEET NO. 12
COUNTY CAPE GIRARDEAU	
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DRIVEWAY DETAILS  
SHEET 4 OF 6





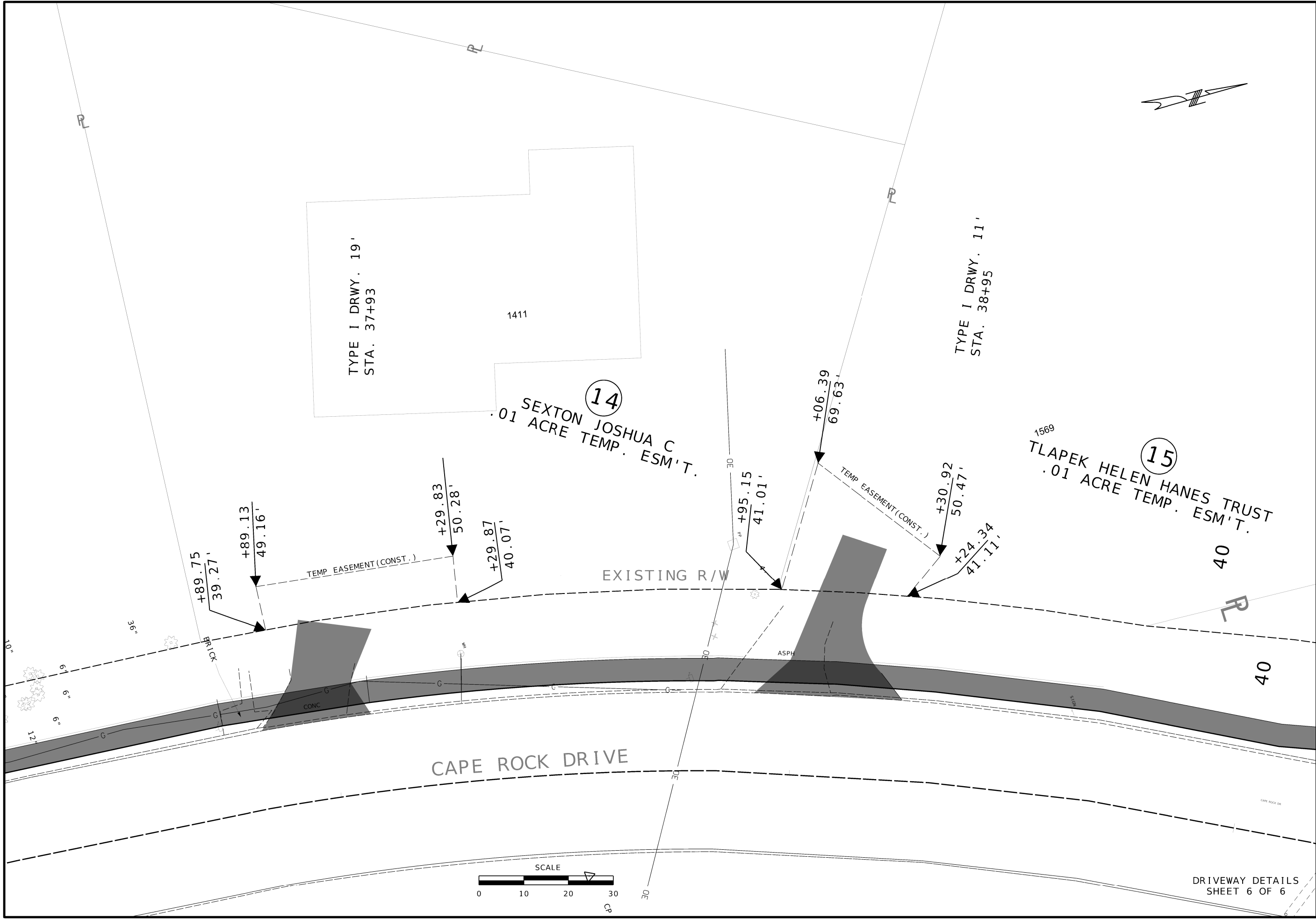
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ROUTE	STATE MO
DISTRICT SE	SHEET NO 13
COUNTY CAPE GIRARDEAU	
JOB NO.	
CONTRACT ID.	
PROJECT NO. TAP-1501(021)	
BRIDGE NO.	



DRIVEWAY DETAILS  
SHEET 5 OF 6

**BACON | FARMER | WORKMAN**  
ENGINEERING & TESTING, INC.  
3437 William Street  
Cape Girardeau, Missouri  
Certificate of Authority: F2007028644  
Phone: 573-222-5632





DATE PREPARED 6/17/2024	
ROUTE	STATE MO
DISTRICT SE	SHEET NO. 14
COUNTY CAPE GIRARDEAU	
JOB NO.	
CONTRACT ID.	
PROJECT NO. TAP-1501(021)	
BRIDGE NO.	

**BACON | FARMER | WORKMAN**  
ENGINEERING & TESTING, INC.  
2427 William Street  
Cape Girardeau, Missouri  
Office of 2427 William Street  
Phone: 573-222-5632



DRIVEWAY DETAILS  
SHEET 6 OF 6