

DESIGN DESIGNATION

A.A.D.T. - 2023 = 19,000
A.A.D.T. - 2043 = 21,500
D.H.V. = 7%
T = 5%
V = 35 M.P.H.
D = 52%

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

RIGHT OF WAY ACQUISITION
EASEMENT ACQUISITION
NORMAL RIGHT OF WAY

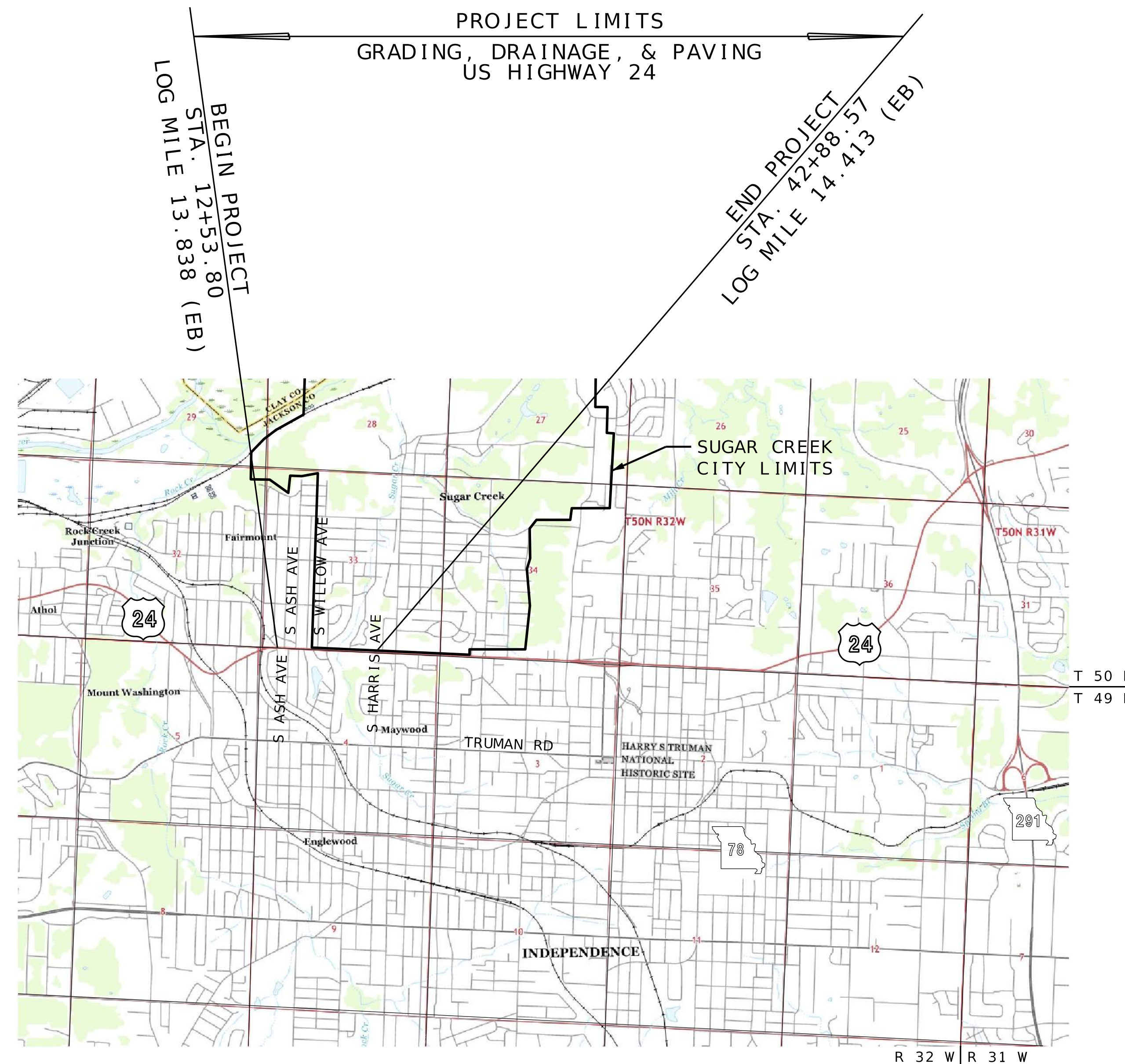
CONVENTIONAL SYMBOLS
(USED IN PLANS)

	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	-T-	-T-
UNDERGROUND TELEPHONE	-T-	-T-
OVERHEAD POWER	-P-	-P-
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		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY 24 PRELIMINARY PLANS JACKSON COUNTY



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (XX SHEETS)-----	X
PLAN-PROFILE (PP)-----	3-20
RIGHT OF WAY (RW)-----	21-29
REFERENCE POINTS (RP)-----	30
COORDINATE POINTS (CP)-----	31-32
SPECIAL SHEETS (SS)-----	XX-XX
TRAFFIC CONTROL SHEETS (TC)-----	XX-XX
EROSION CONTROL SHEETS (EC)-----	XX-XX
SIGNALS (SG)-----	XX-XX
SIGNING (SN)-----	XX-XX
PAVEMENT MARKING (PM)-----	XX-XX
CULVERT SECTIONS (CS)-----	XX-XX
CROSS SECTIONS (XS)-----	XX-XX

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 12+53.80
END OF PROJECT	STA. 42+88.57
APPARENT LENGTH	3,034.77 FEET

TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	3,034.77 FEET
STATE LENGTH	0.574 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	4.69 ACRES

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED	6/20/2023	
ROUTE	24	STATE MO
DISTRICT	KC	SHEET NO. 1
COUNTY	JACKSON	
JOB NO.	JKU0226	
CONTRACT ID.		

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

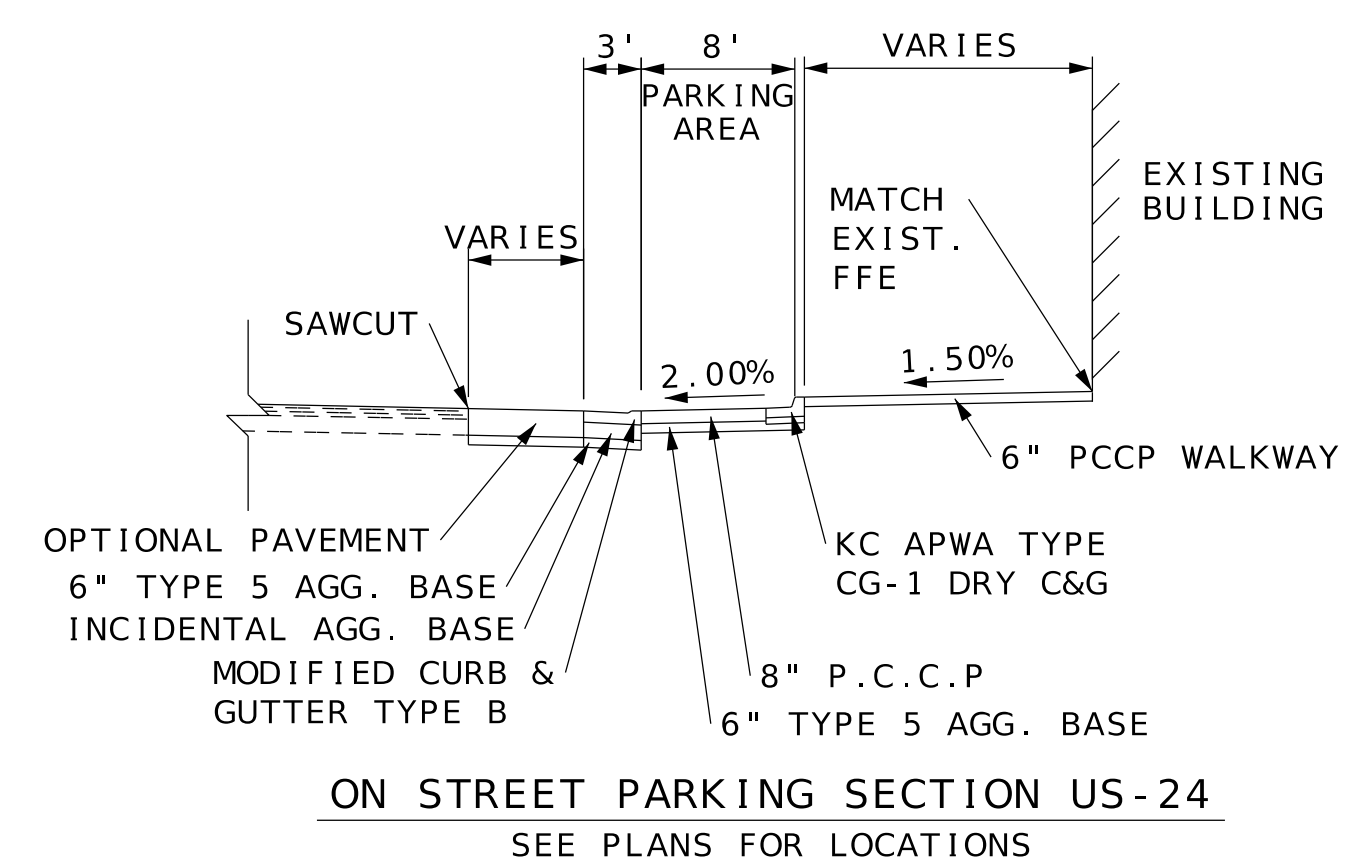
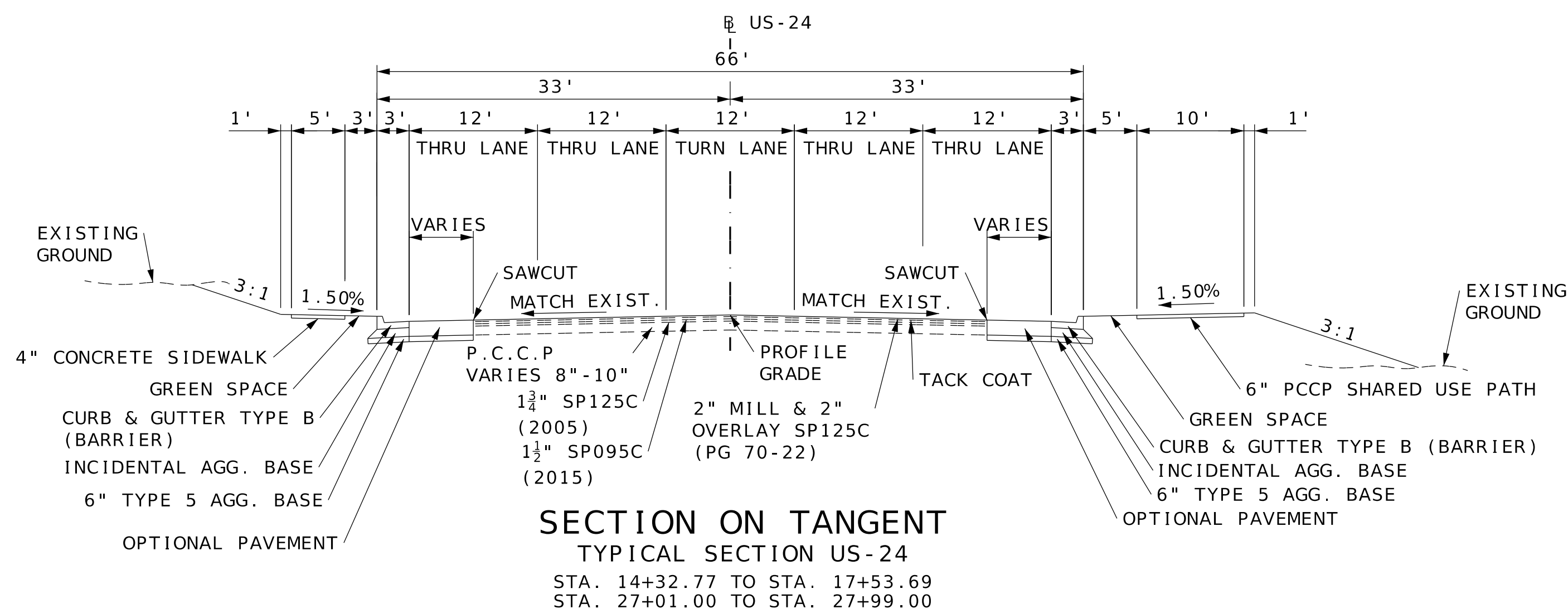
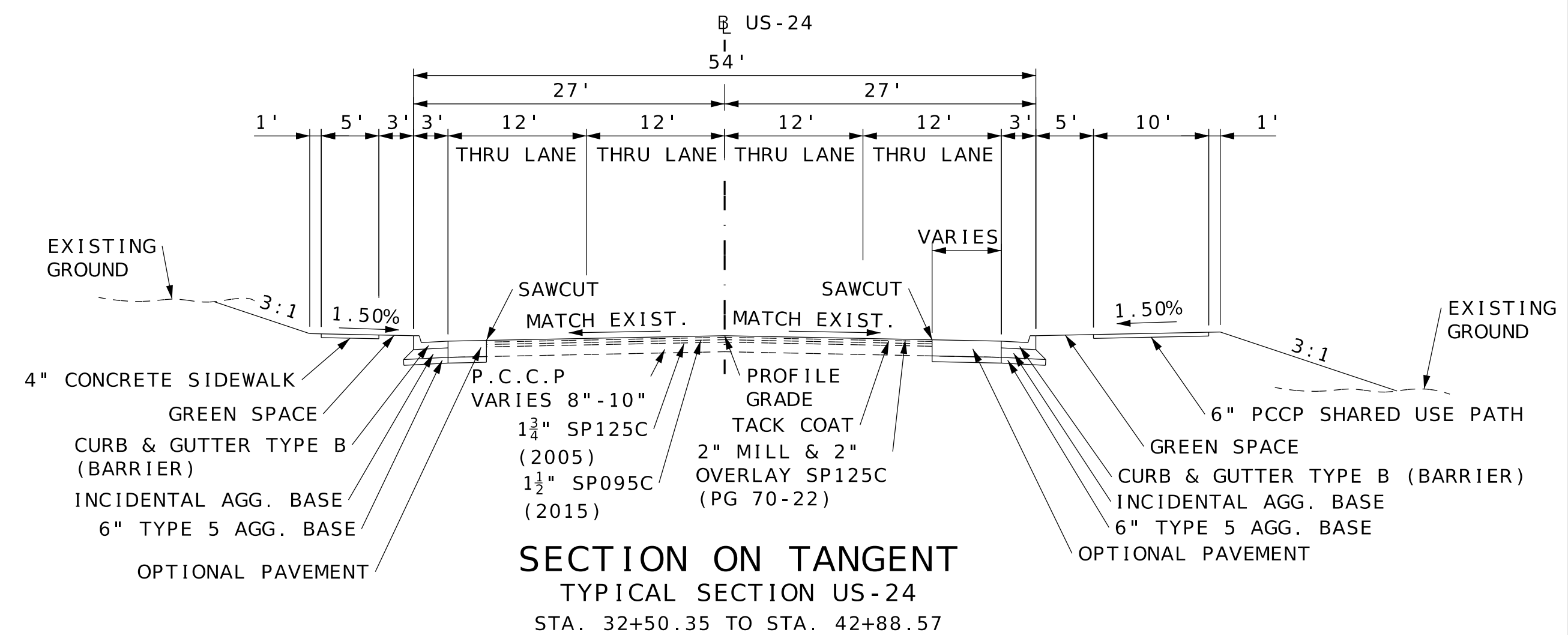
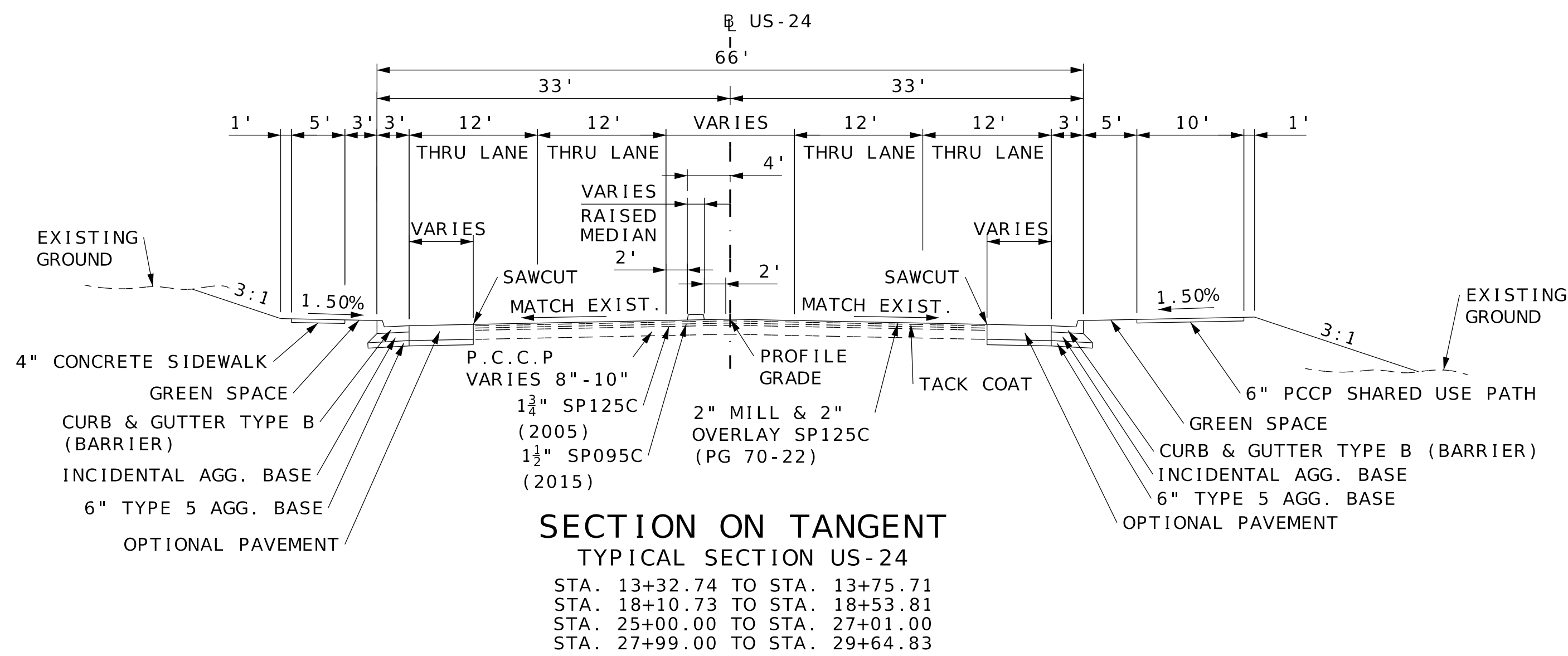
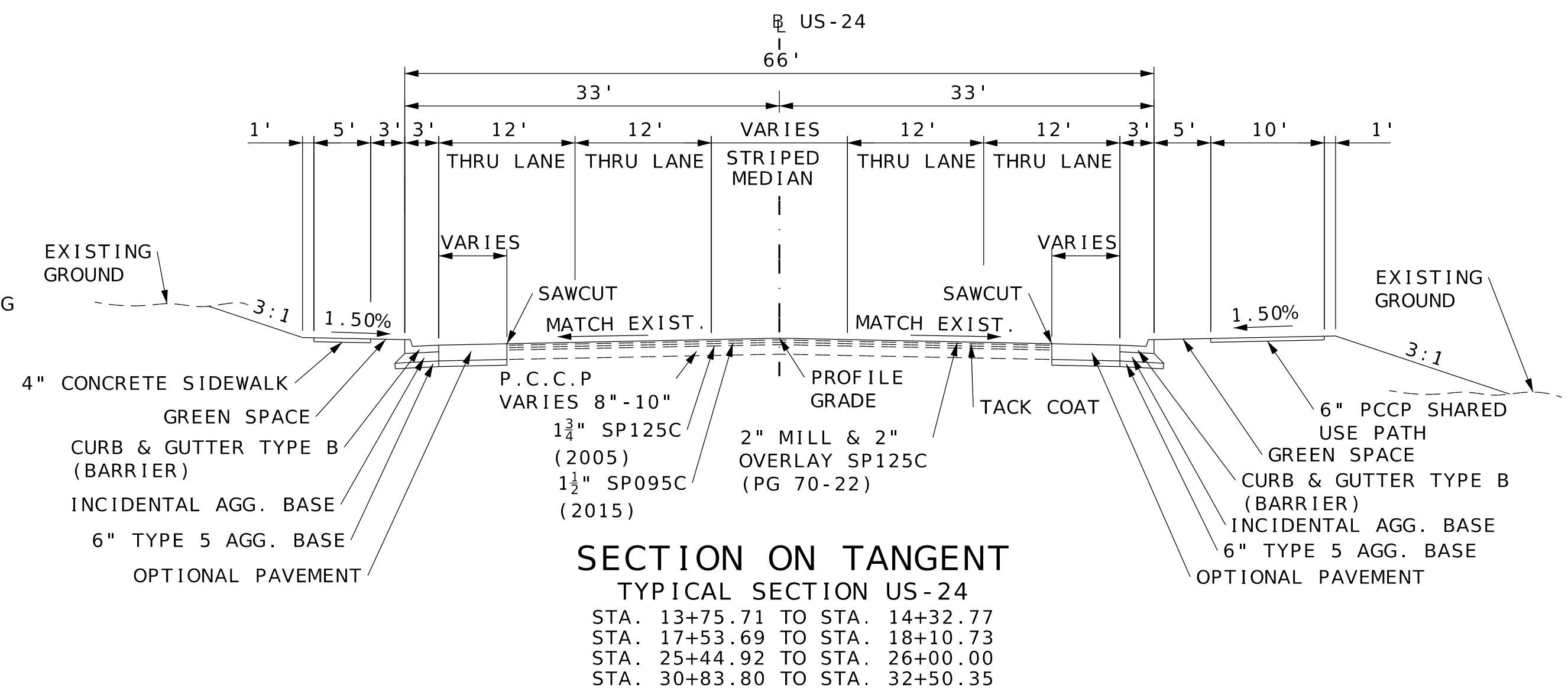
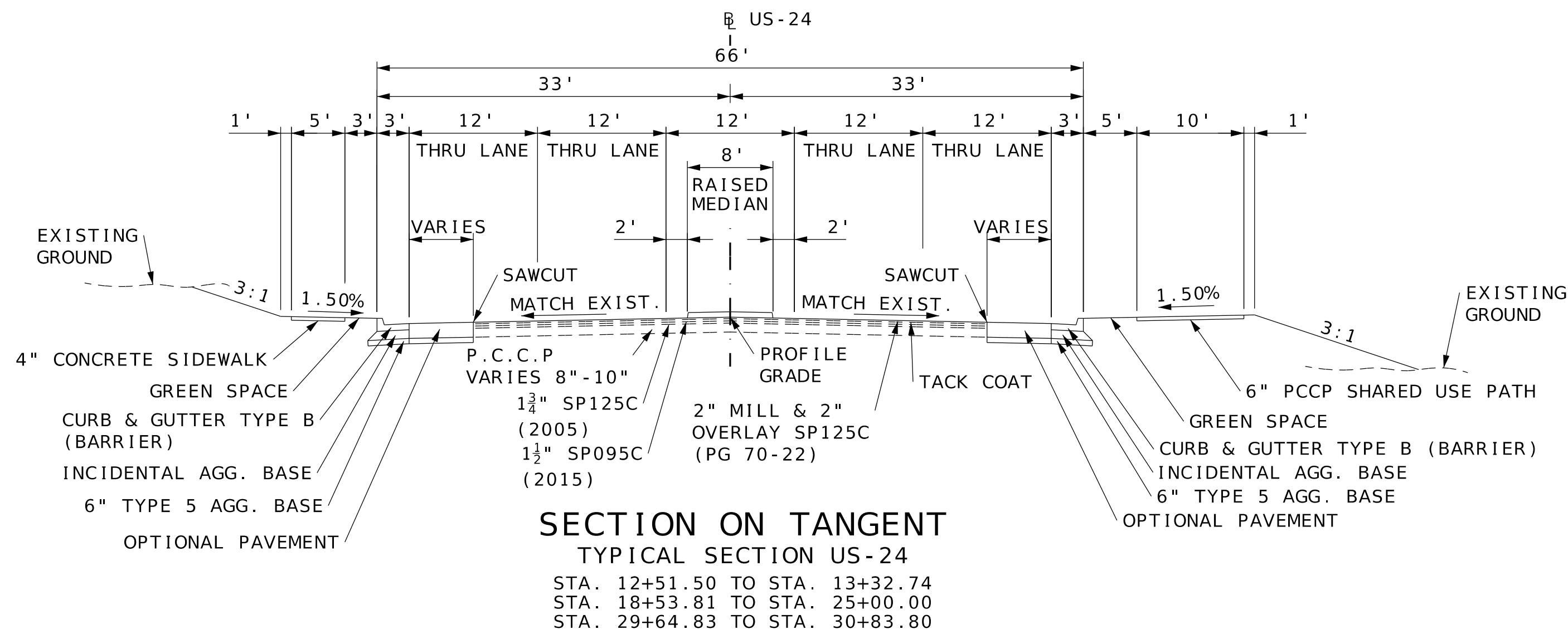
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BURNS MCDONNELL

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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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TYPICAL SHEET
SHEET 1 OF 9

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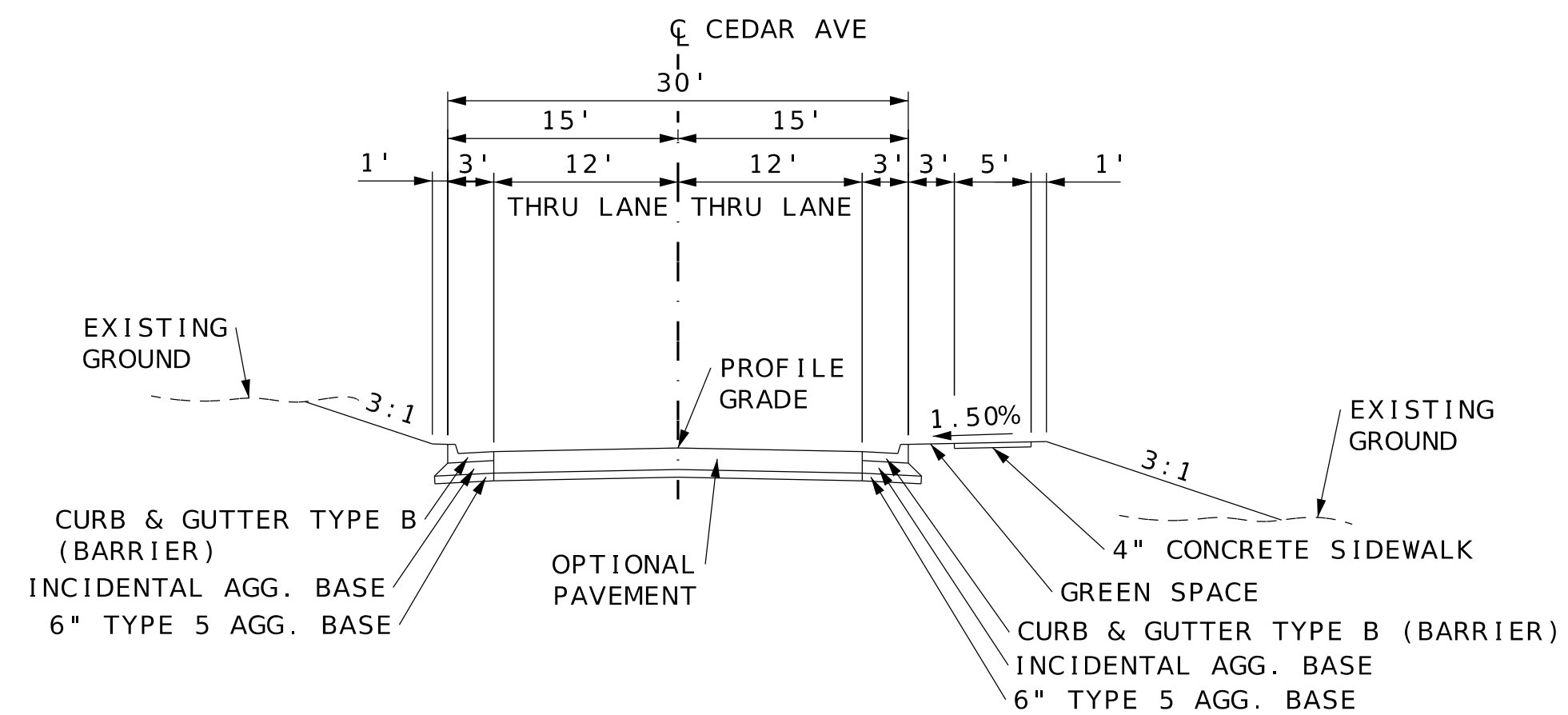
DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

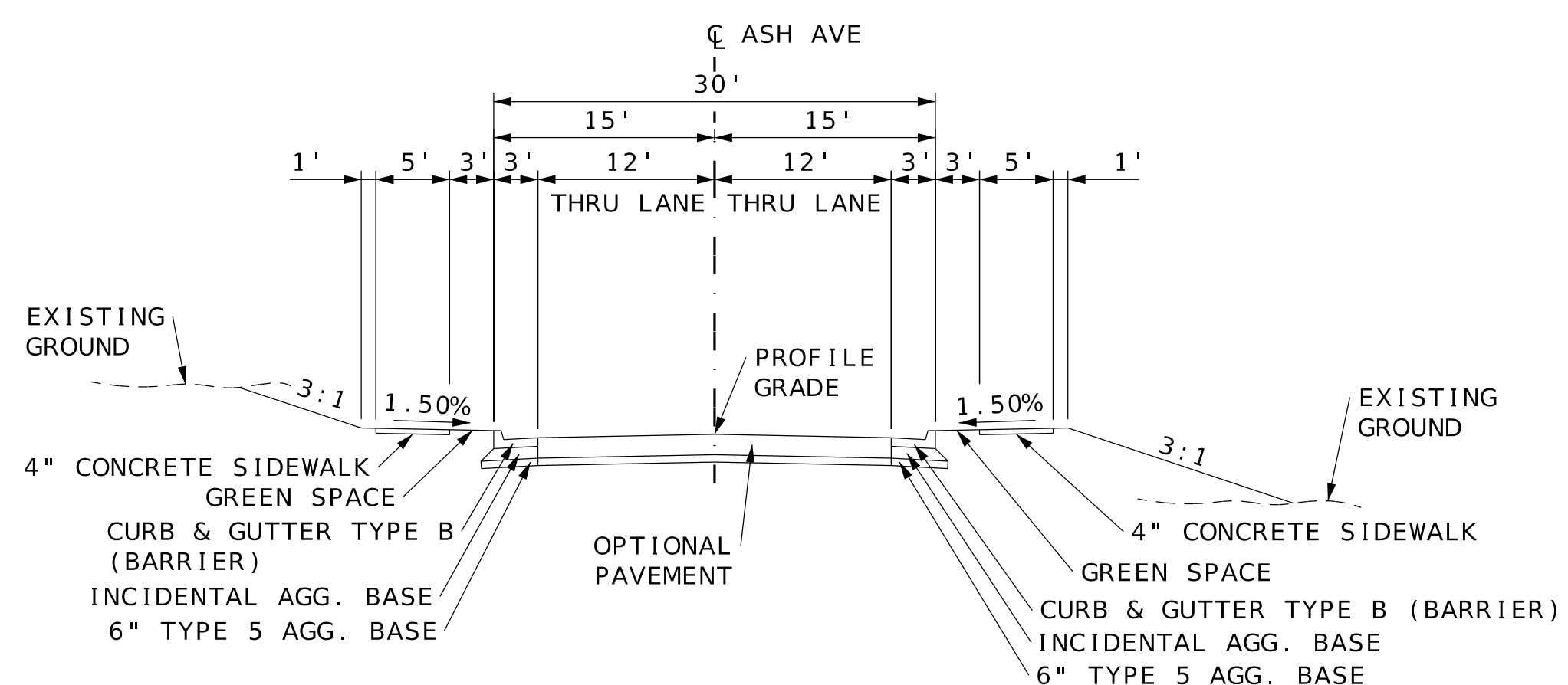
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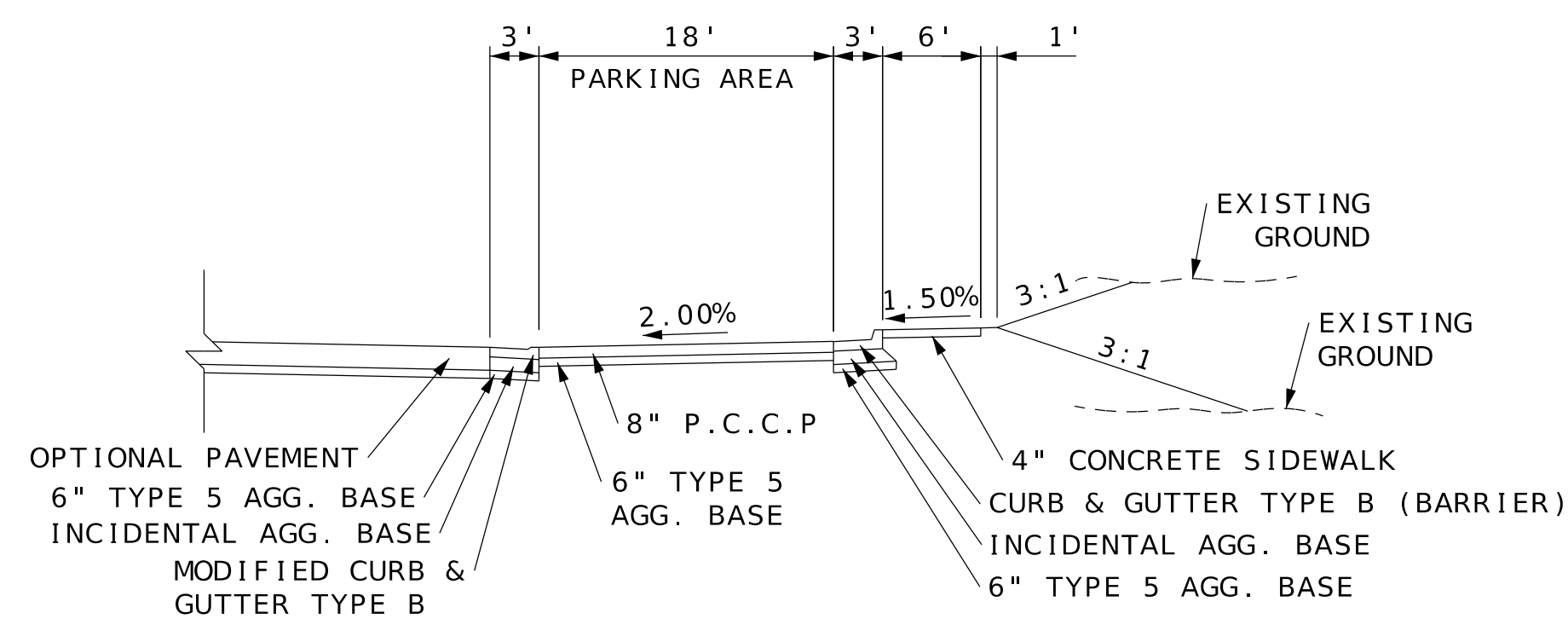
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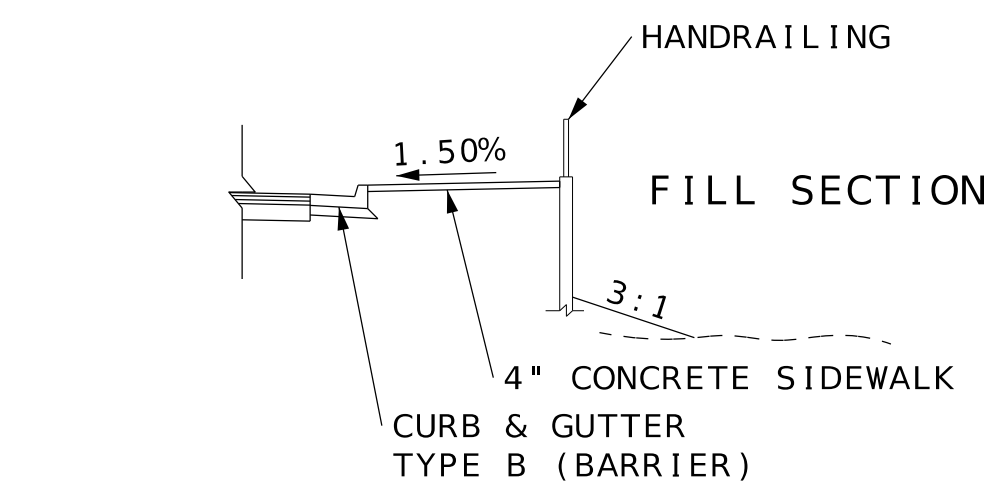
**SECTION ON TANGENT
CEDAR AVE**
STA. 200+00.00 TO STA. 206+67.74



**SECTION ON TANGENT
ASH AVE**
STA. 100+00.00 TO STA. 102+20.96

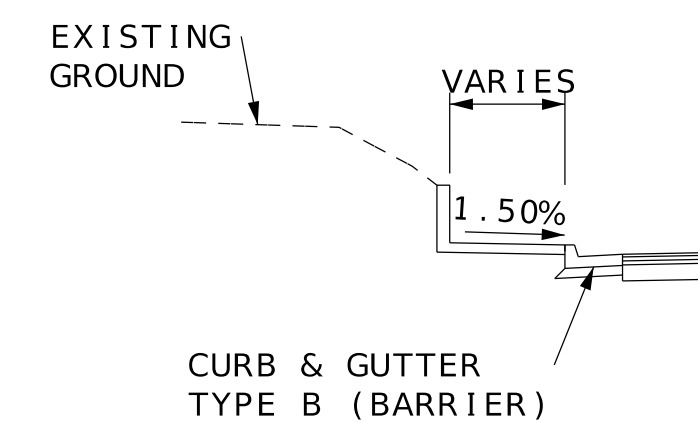


ON STREET PARKING SECTION CEDAR AVE
SEE PLANS FOR LOCATIONS



FILL RETAINING WALL
HWY 24 - STA. 12+83.40 TO STA. 12+88.02 RT
HWY 24 - STA. 35+65.82 TO STA. 41+03.54 LT
HWY 24 - STA. 35+80.86 TO STA. 37+78.03 RT

NOTE: FINAL
RETAINING WALL
DESIGN TO BE
DETERMINED.



CUT RETAINING WALL
HWY 24 - STA. 12+77.75 TO STA. 12+90.86 RT
HWY 24 - STA. 12+86.24 TO STA. 13+21.69 RT
ASH AVE. - 100+58.27 TO STA. 101+50.00 LT
ASH AVE. - 100+36.30 TO STA. 101+00.00 RT

NOTE: FINAL
RETAINING WALL
DESIGN TO BE
DETERMINED.

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DATE PREPARED
6/20/2023

ROUTE 24 STATE MO

DISTRICT KC SHEET NO. 2

COUNTY JACKSON

JOB NO. JKU0226

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

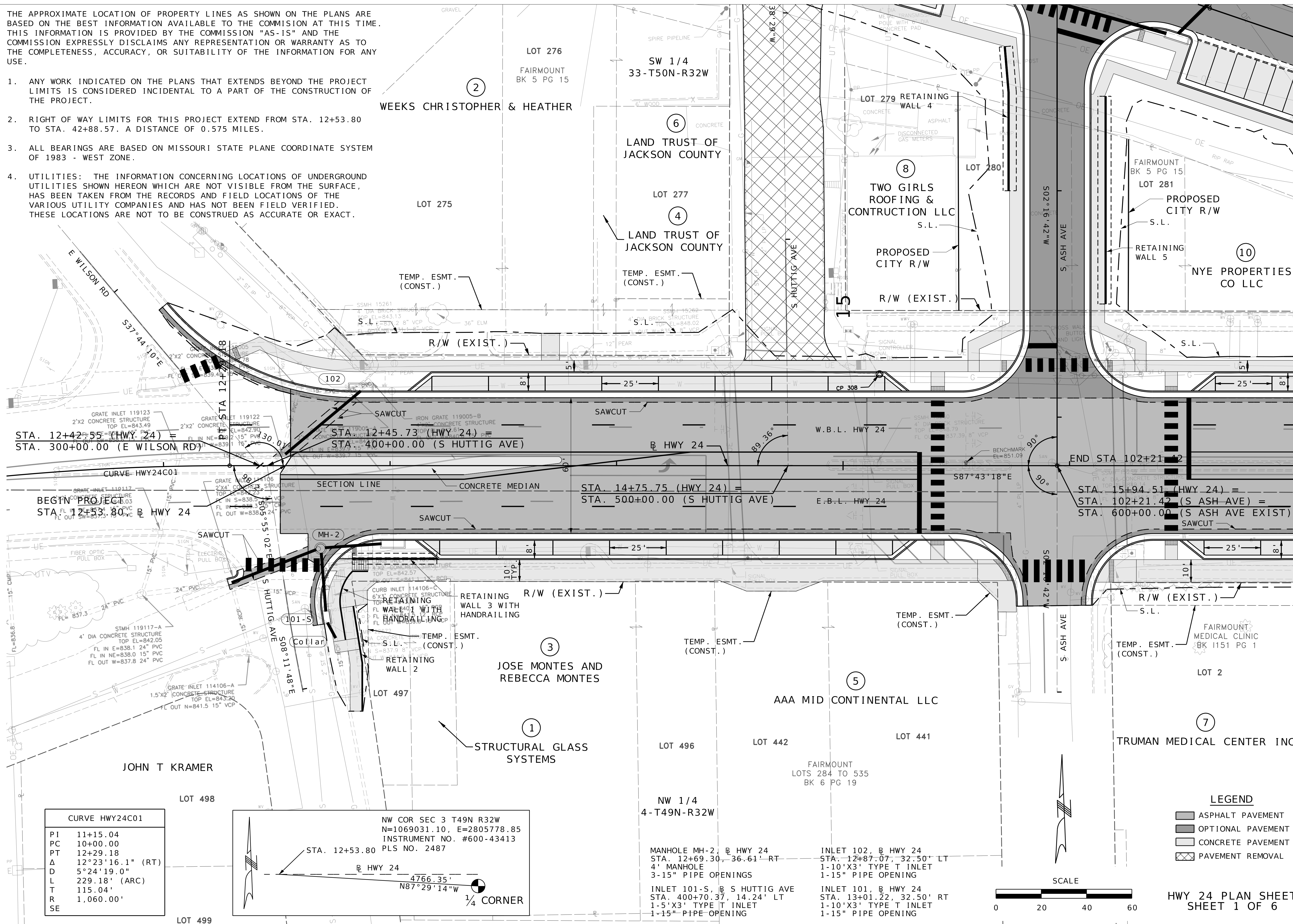
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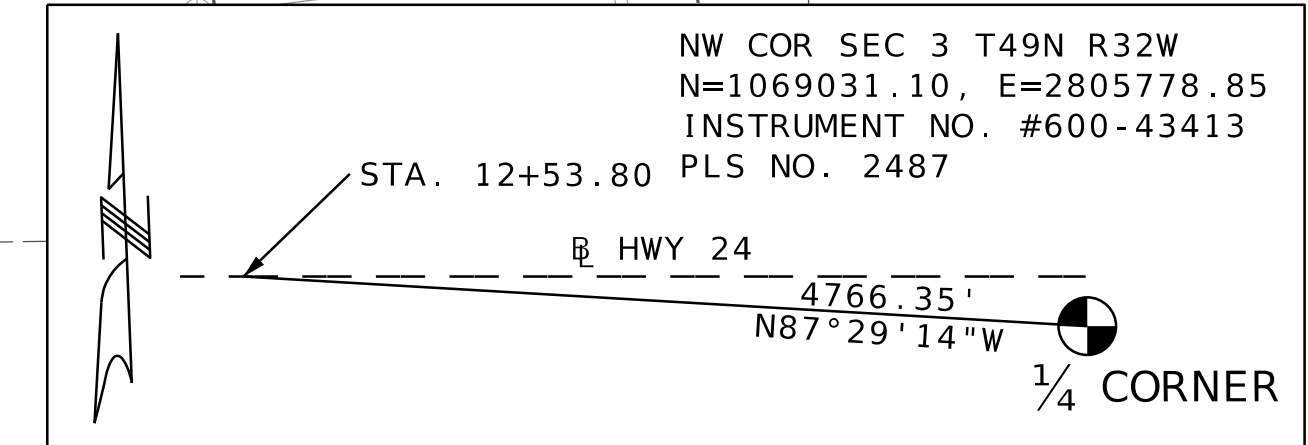
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED. REV.

THE APPROXIMATE LOCATION OF PROPERTY LINES 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.

- ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO A PART OF THE CONSTRUCTION OF THE PROJECT.
- RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 12+53.80 TO STA. 42+88.57. A DISTANCE OF 0.575 MILES.
- ALL BEARINGS ARE BASED ON MISSOURI STATE PLANE COORDINATE SYSTEM OF 1983 - WEST ZONE.
- UTILITIES: THE INFORMATION CONCERNING LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON WHICH ARE NOT VISIBLE FROM THE SURFACE, HAS BEEN TAKEN FROM THE RECORDS AND FIELD LOCATIONS OF THE VARIOUS UTILITY COMPANIES AND HAS NOT BEEN FIELD VERIFIED. THESE LOCATIONS ARE NOT TO BE CONSTRUCTED AS ACCURATE OR EXACT.

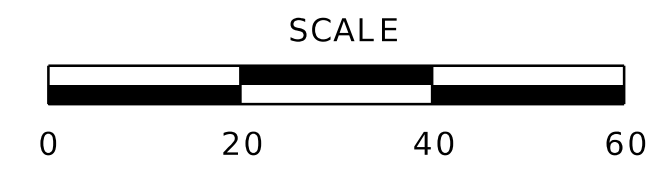


CURVE HWY24C01	
PI	11+15.04
PC	10+00.00
PT	12+29.18
Δ	12°23'16.1" (RT)
D	5°24'19.0"
L	229.18' (ARC)
T	115.04'
R	1,060.00'
SE	



LEGEND

	ASPHALT PAVEMENT
	OPTIONAL PAVEMENT
	CONCRETE PAVEMENT
	PAVEMENT REMOVAL



MATCHLINE STA. 17+00.00

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DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 3
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

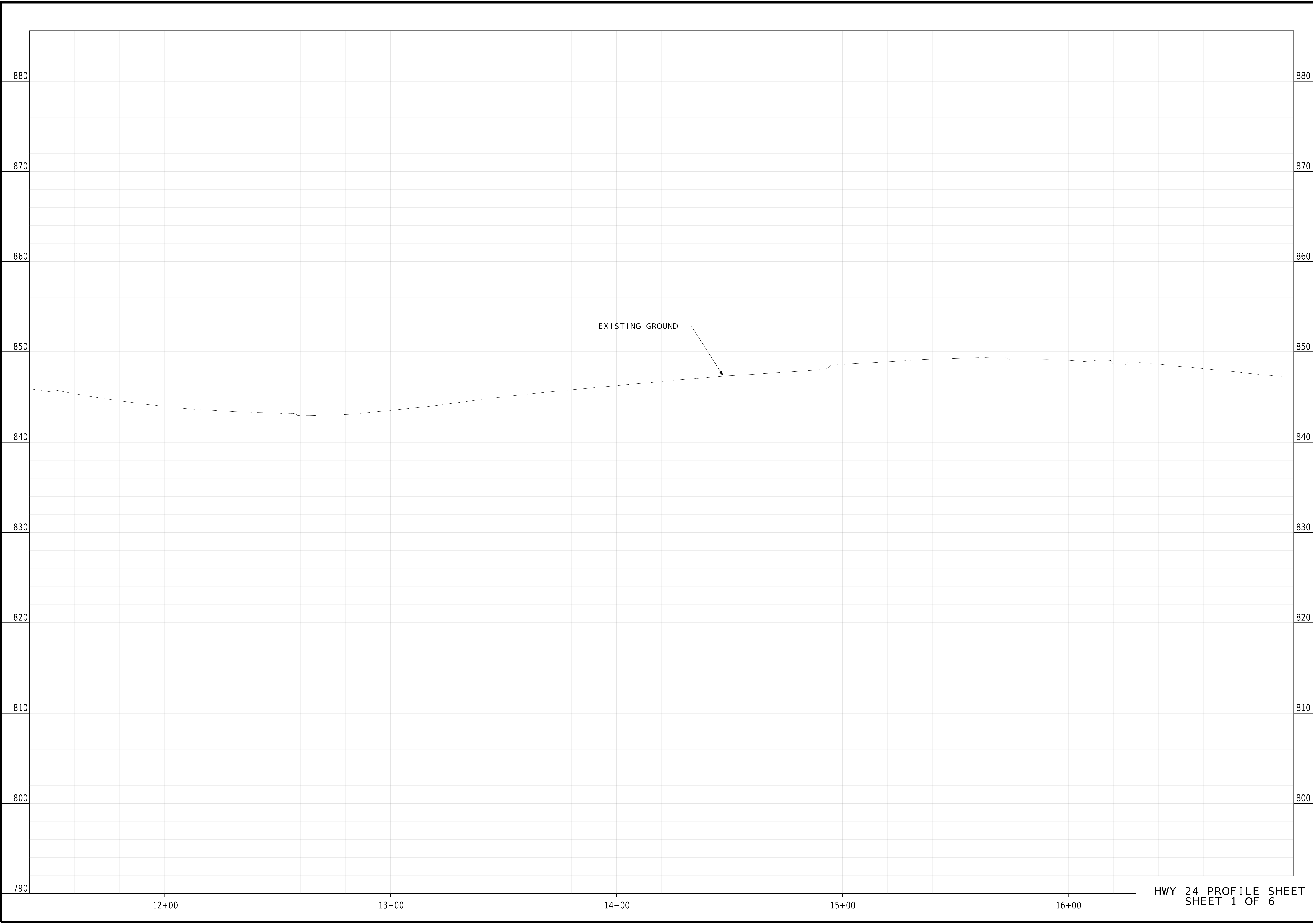
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HWY 24 PLAN SHEET
SHEET 1 OF 6

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



HWY 24 PROFILE SHEET
SHEET 1 OF 6

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DATE PREPARED
6/20/2023

ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 4

COUNTY
JACKSON

JOB NO.
JKU0226

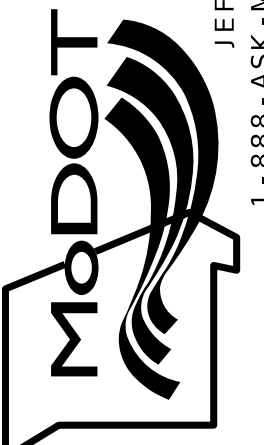
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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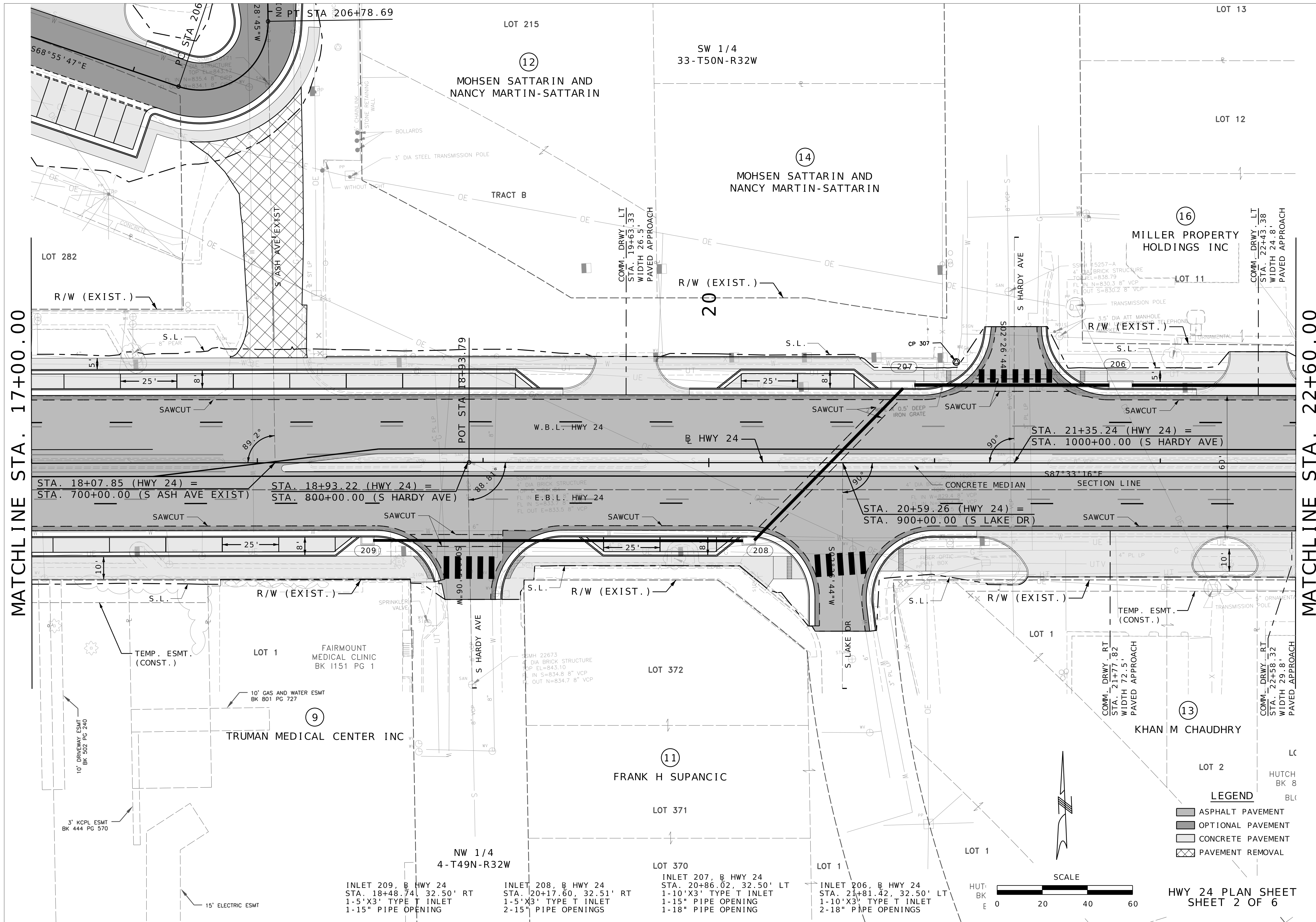
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MATCHLINE STA. 17+00.00

MATCHLINE STA. 22+60.00

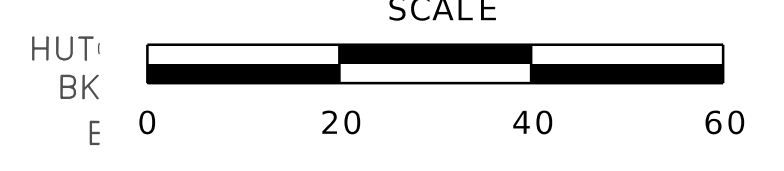


INLET 209, @ HWY 24
 STA. 18+48.74, 32.50' RT
 1-5'X3' TYPE T INLET
 1-15" PIPE OPENING

INLET 208, @ HWY 24
 STA. 20+17.60, 32.51' RT
 1-5'X3' TYPE T INLET
 2-15" PIPE OPENINGS

INLET 207, @ HWY 24
 STA. 20+86.02, 32.50' LT
 1-10'X3' TYPE T INLET
 1-15" PIPE OPENING
 1-18" PIPE OPENING

INLET 206, @ HWY 24
 STA. 21+81.42, 32.50' LT
 1-10'X3' TYPE T INLET
 2-18" PIPE OPENINGS



- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL

HWY 24 PLAN SHEET
 SHEET 2 OF 6

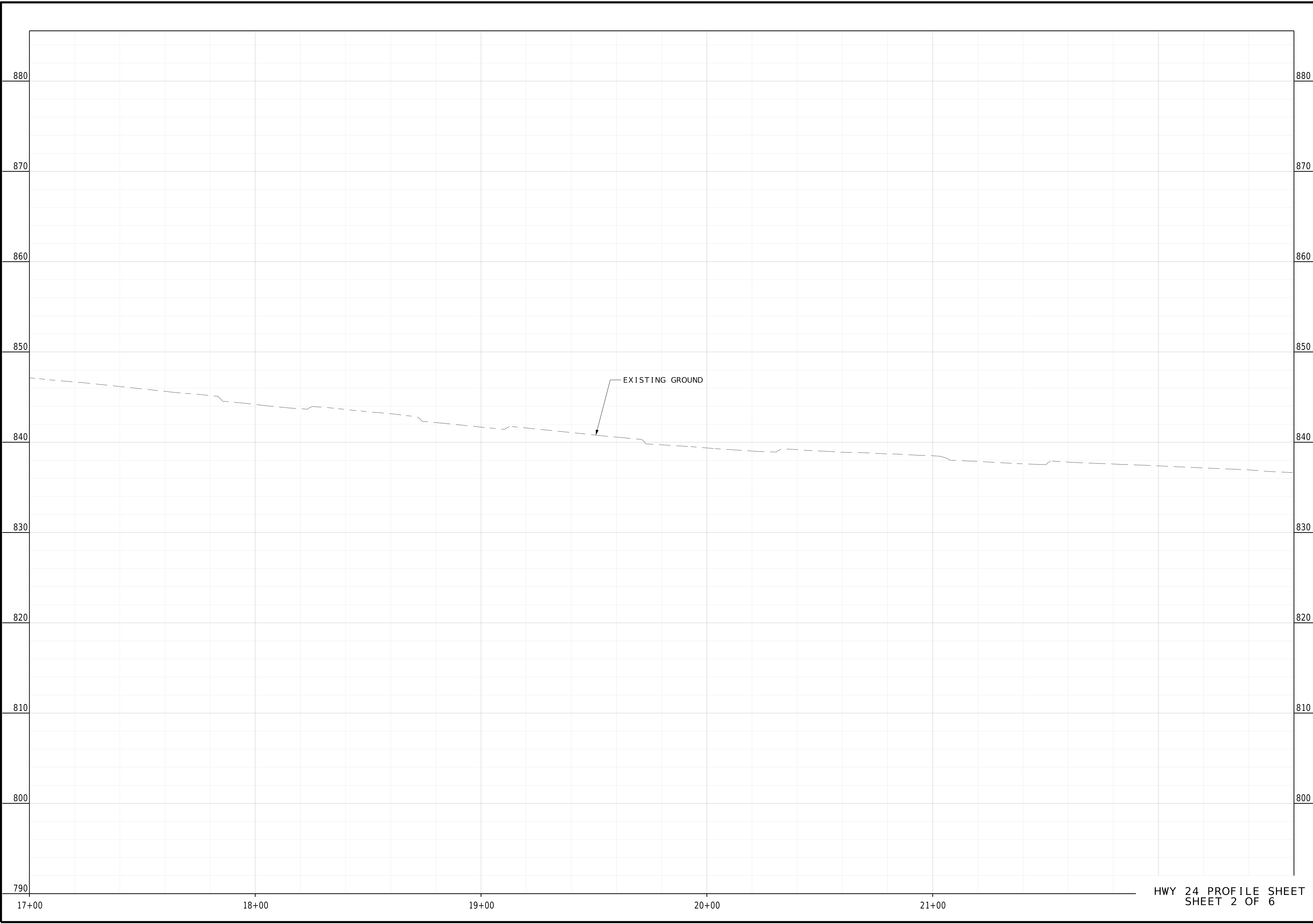
DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 5
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	

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HWY 24 PROFILE SHEET
SHEET 2 OF 6

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DATE PREPARED
6/20/2023

ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 6

COUNTY
JACKSON

JOB NO.
JKU0226

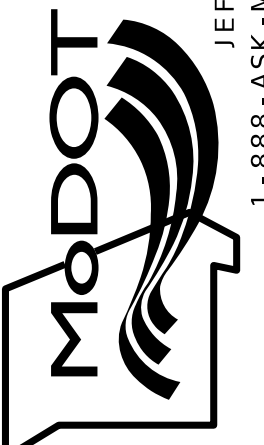
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



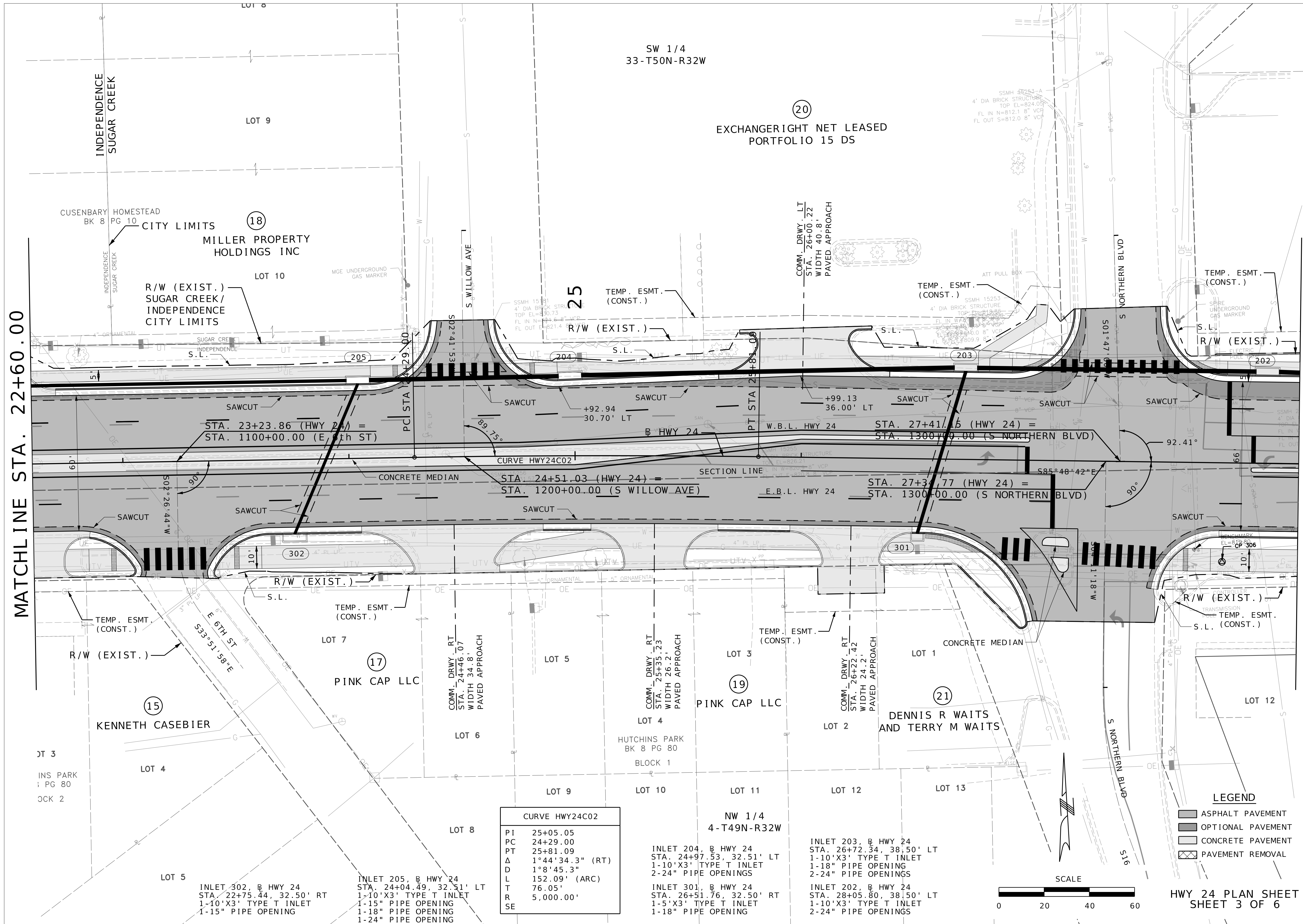
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MATCHLINE STA. 22+60.00

MATCHLINE STA. 28+20.00

SW 1/4
33-T50N-R32W

(20)
EXCHANGERIGHT NET LEASED
PORTFOLIO 15 DS

(18)
MILLER PROPERTY
HOLDINGS INC

(17)
PINK CAP LLC

(19)
PINK CAP LLC

(21)
DENNIS R WAITS
AND TERRY M WAITS

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DATE PREPARED	6/20/2023		
ROUTE	24	STATE	MO
DISTRICT	KC	SHEET NO.	7
COUNTY	JACKSON		
JOB NO.	JKU0226		
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)

**BURNS
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CURVE HWY24C02	
PI	25+05.05
PC	24+29.00
PT	25+81.09
Δ	1°44'34.3" (RT)
D	18°45.3"
L	152.09' (ARC)
T	76.05'
R	5,000.00'
SE	

NW 1/4
4-T49N-R32W

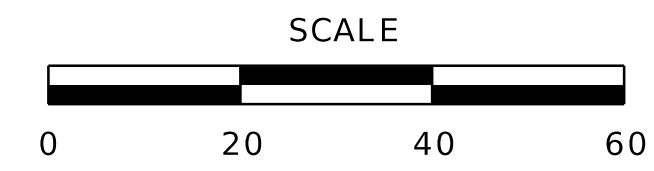
INLET 204, @ HWY 24
STA. 24+97.53, 32.51' LT
1-10'X3' TYPE T INLET
2-24" PIPE OPENINGS

INLET 301, @ HWY 24
STA. 26+51.76, 32.50' RT
1-5'X3' TYPE T INLET
1-18" PIPE OPENING

INLET 203, @ HWY 24
STA. 26+72.34, 38.50' LT
1-10'X3' TYPE T INLET
1-18" PIPE OPENING
2-24" PIPE OPENINGS

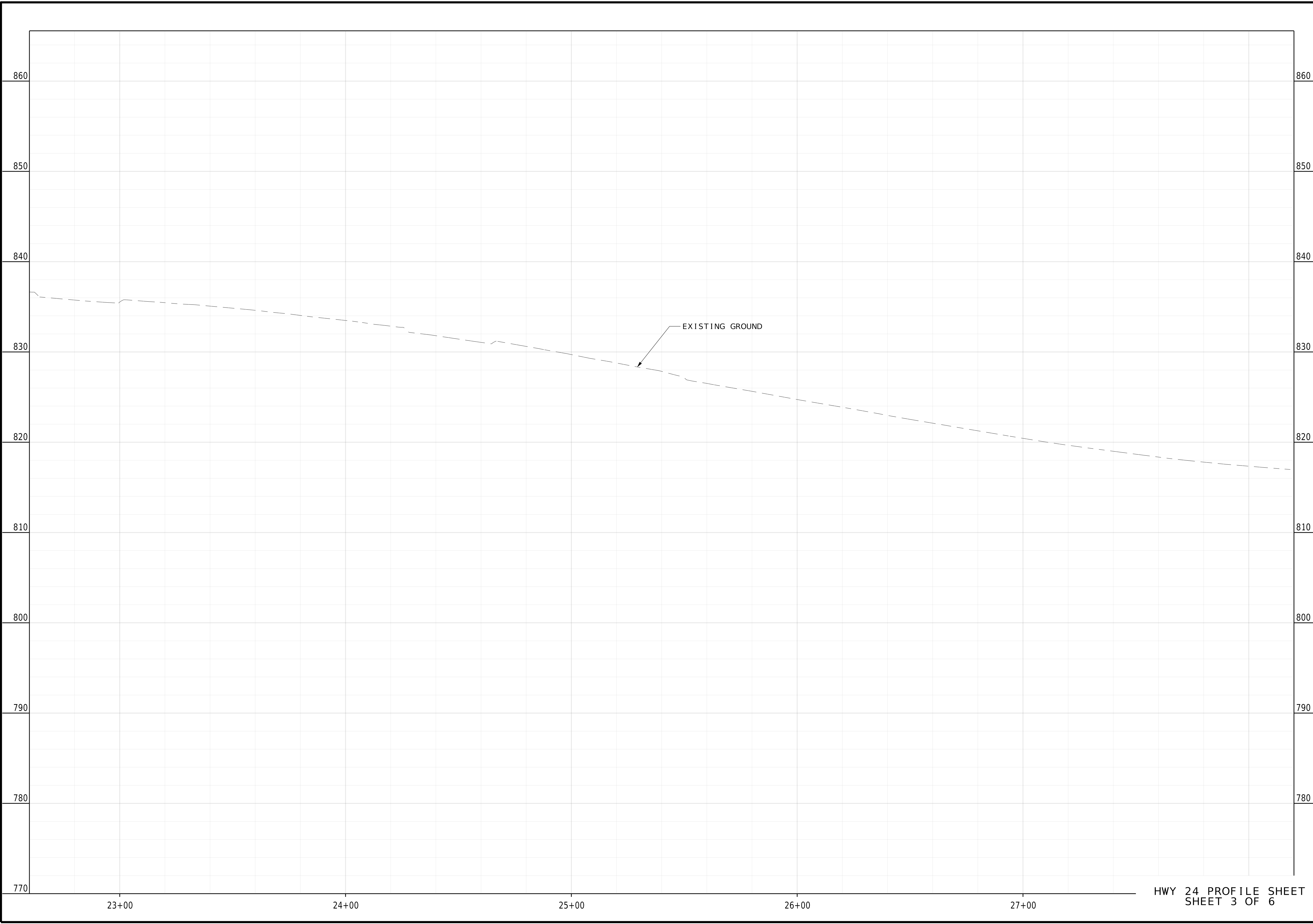
INLET 202, @ HWY 24
STA. 28+05.80, 38.50' LT
1-10'X3' TYPE T INLET
2-24" PIPE OPENINGS

- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



HWY 24 PLAN SHEET
SHEET 3 OF 6

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DATE PREPARED
6/20/2023

ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 8

COUNTY
JACKSON

JOB NO.
JKU0226

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

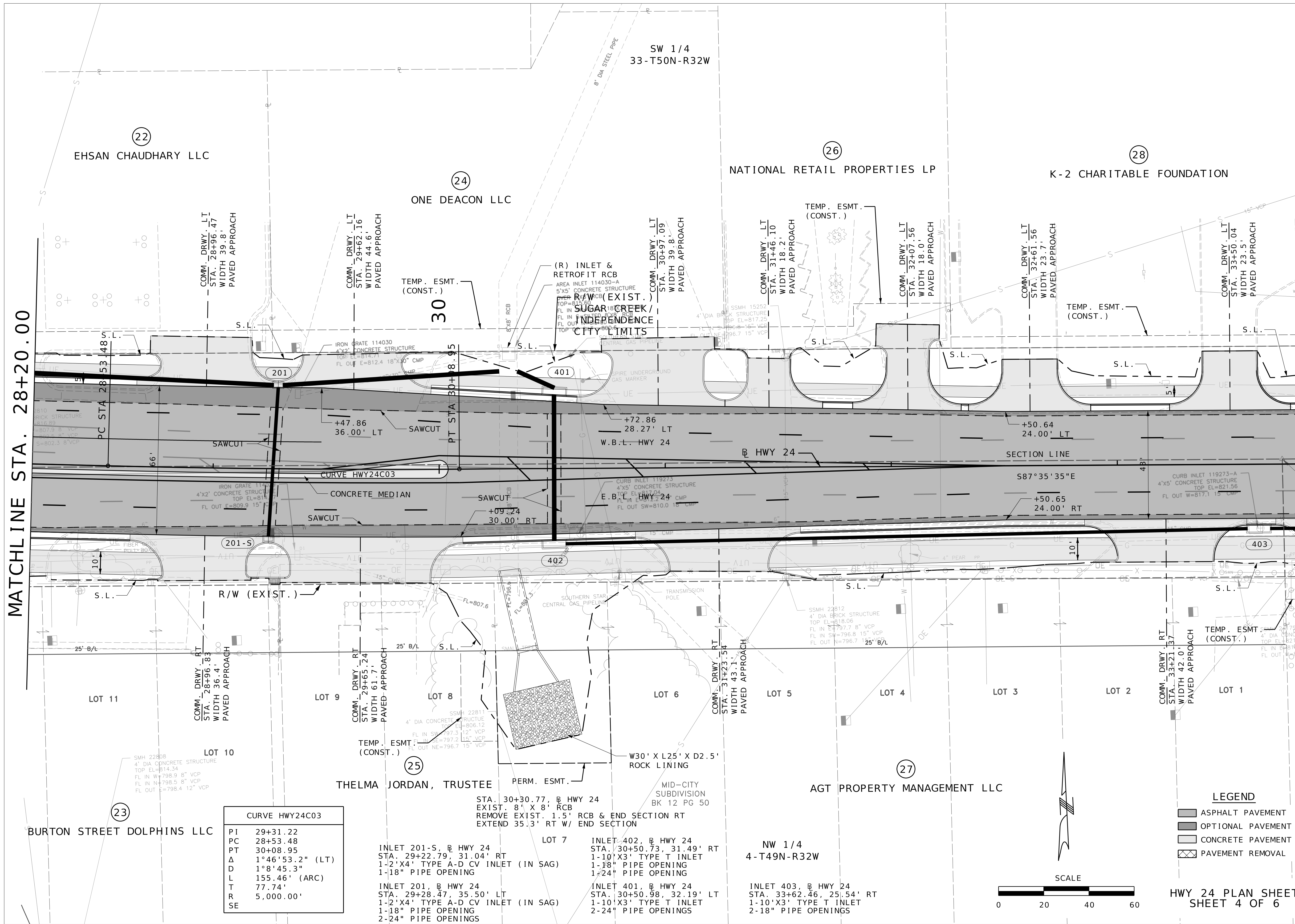


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HWY 24 PROFILE SHEET
SHEET 3 OF 6

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



MATCHLINE STA. 28+20.00

MATCHLINE STA. 33+80.00

CURVE HWY24C03	
PI	29+31.22
PC	28+53.48
PT	30+08.95
Δ	1°46'53.2" (LT)
D	1°8'45.3"
L	155.46' (ARC)
T	77.74'
R	5,000.00'
SE	

STA. 30+30.77, @ HWY 24
 EXIST. 8' X 8' RCB
 REMOVE EXIST. 1.5' RCB & END SECTION RT
 EXTEND 35.3' RT W/ END SECTION

INLET 201-S, @ HWY 24
 STA. 29+22.79, 31.04' RT
 1-2'X4' TYPE A-D CV INLET (IN SAG)
 1-18" PIPE OPENING

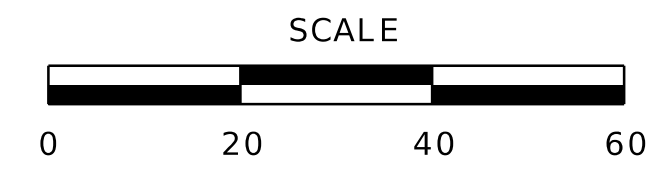
INLET 201, @ HWY 24
 STA. 29+28.47, 35.50' LT
 1-2'X4' TYPE A-D CV INLET (IN SAG)
 1-18" PIPE OPENING
 2-24" PIPE OPENINGS

LOT 7
 INLET 402, @ HWY 24
 STA. 30+50.73, 31.49' RT
 1-10'X3' TYPE T INLET
 1-18" PIPE OPENING
 1-24" PIPE OPENING

INLET 401, @ HWY 24
 STA. 30+50.98, 32.19' LT
 1-10'X3' TYPE T INLET
 2-24" PIPE OPENINGS

NW 1/4
 4-T49N-R32W
 INLET 403, @ HWY 24
 STA. 33+62.46, 25.54' RT
 1-10'X3' TYPE T INLET
 2-18" PIPE OPENINGS

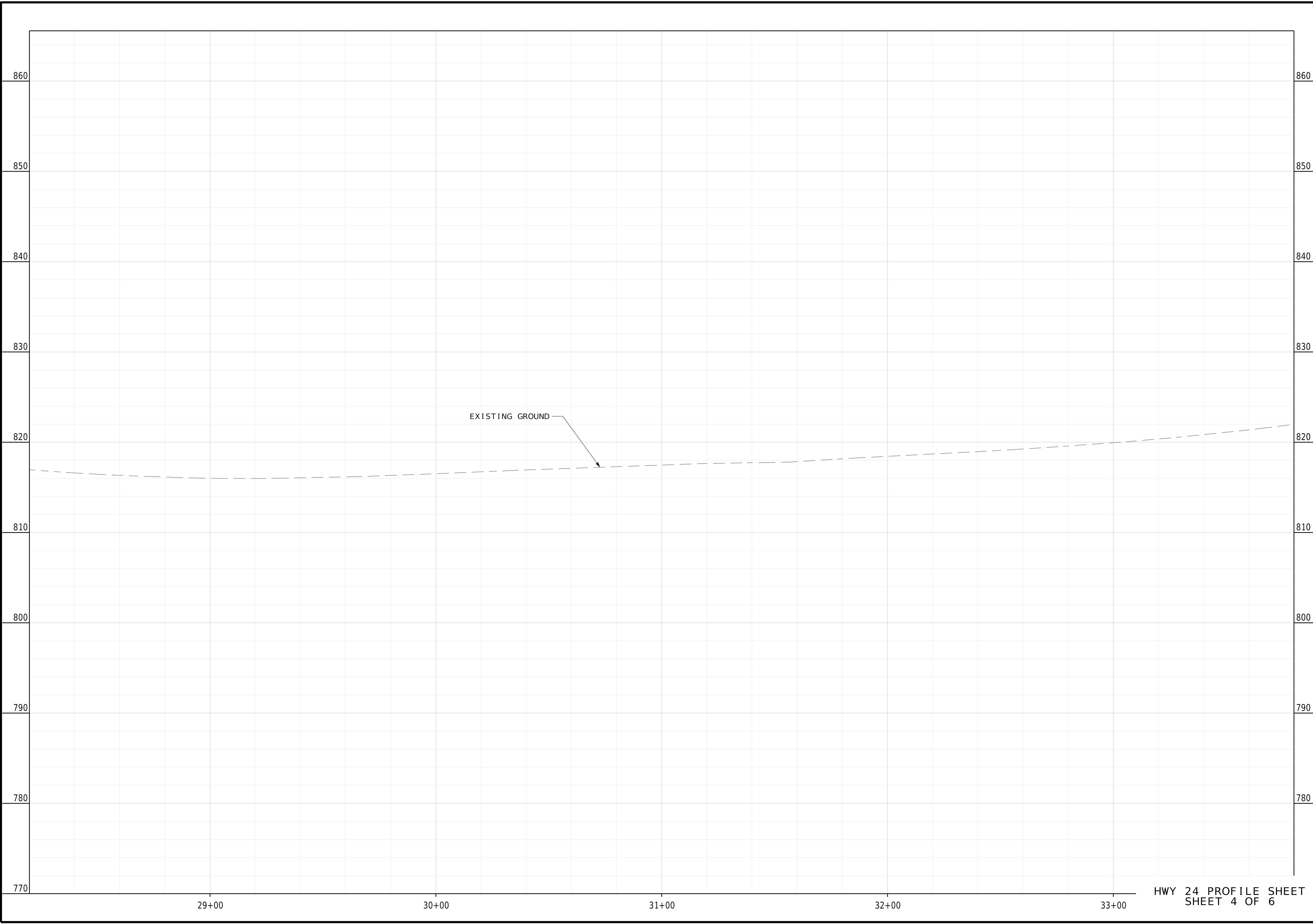
- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



HWY 24 PLAN SHEET
 SHEET 4 OF 6

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.	
DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 9
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION
DATE	DESCRIPTION
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
9400 Ward Parkway Kansas City, MO 64114 (816) 333-9400 Certificate of Authority No. : 000165	

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ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 10

COUNTY
JACKSON

JOB NO.
JKU0226

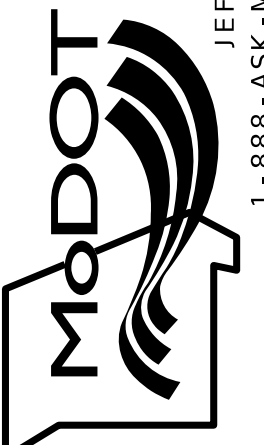
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DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

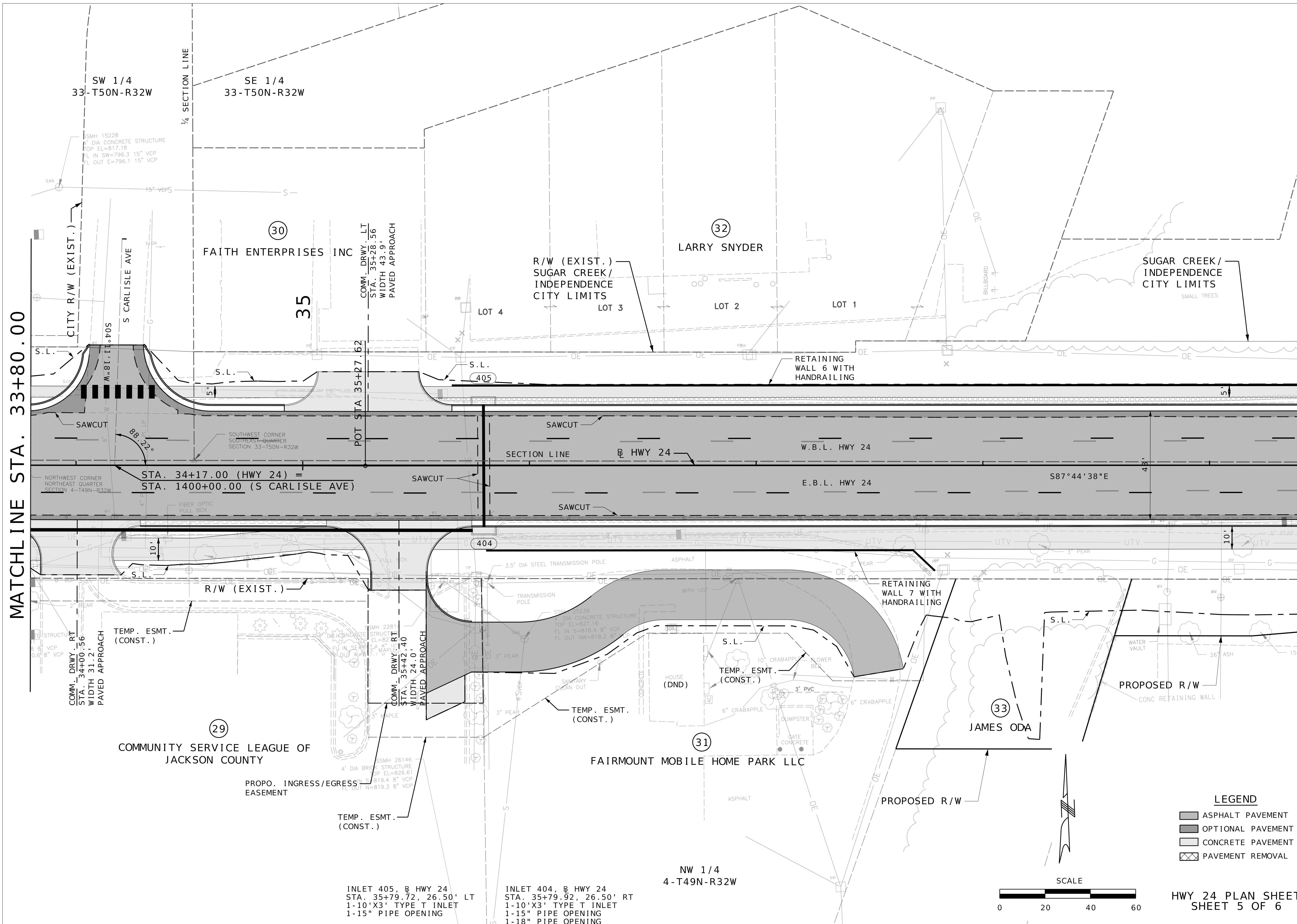


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

HWY 24 PROFILE SHEET
SHEET 4 OF 6

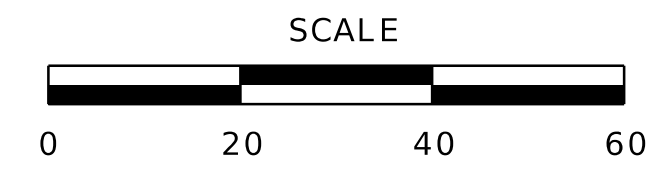
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



MATCHLINE STA. 33+80.00

MATCHLINE STA. 39+40.00

- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



HWY 24 PLAN SHEET
SHEET 5 OF 6

DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 11
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION

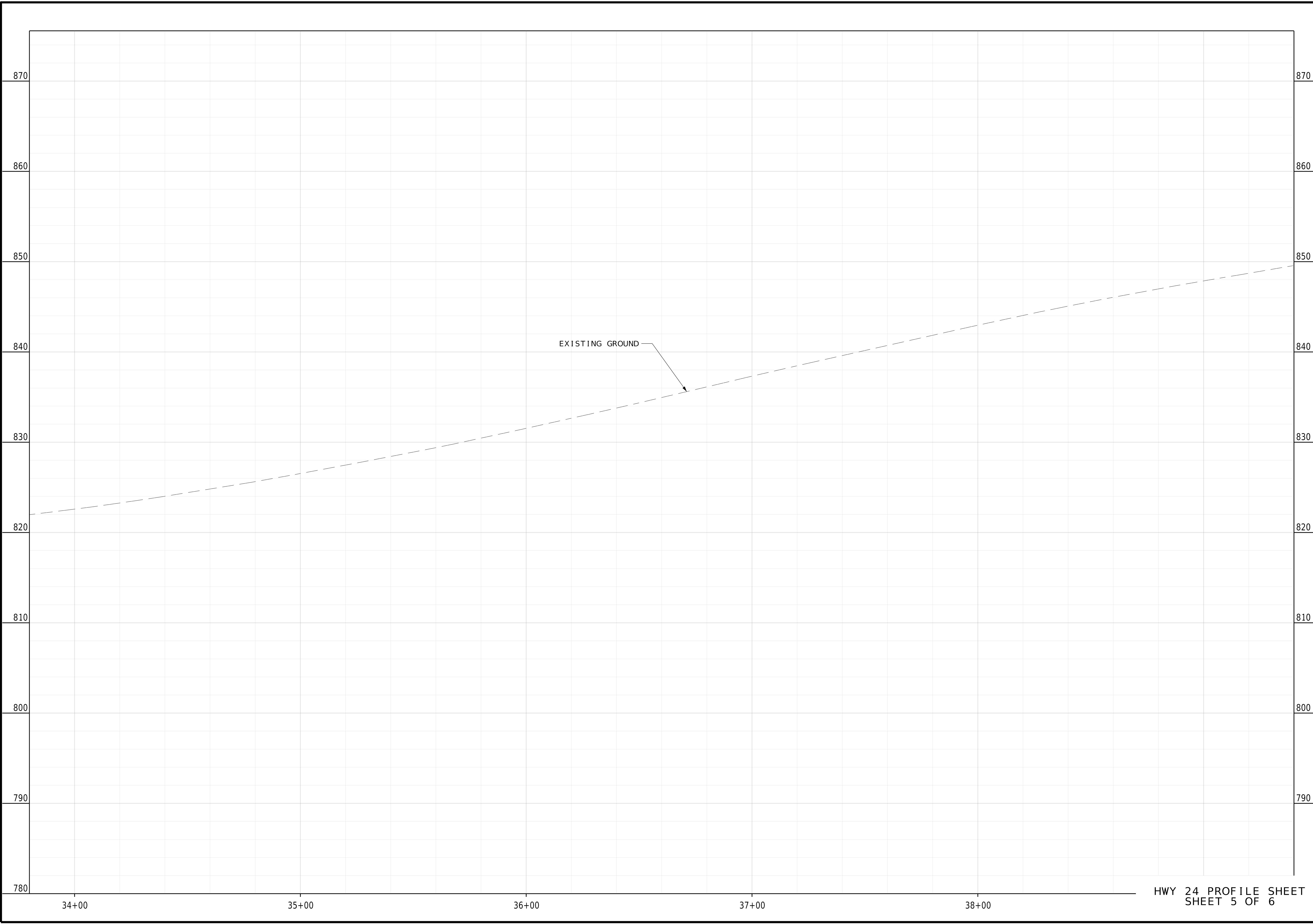
BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No.: 000165

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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HWY 24 PROFILE SHEET
SHEET 5 OF 6

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED
6/20/2023

ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 12

COUNTY
JACKSON

JOB NO.
JKU0226

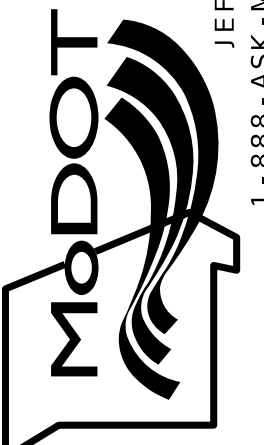
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

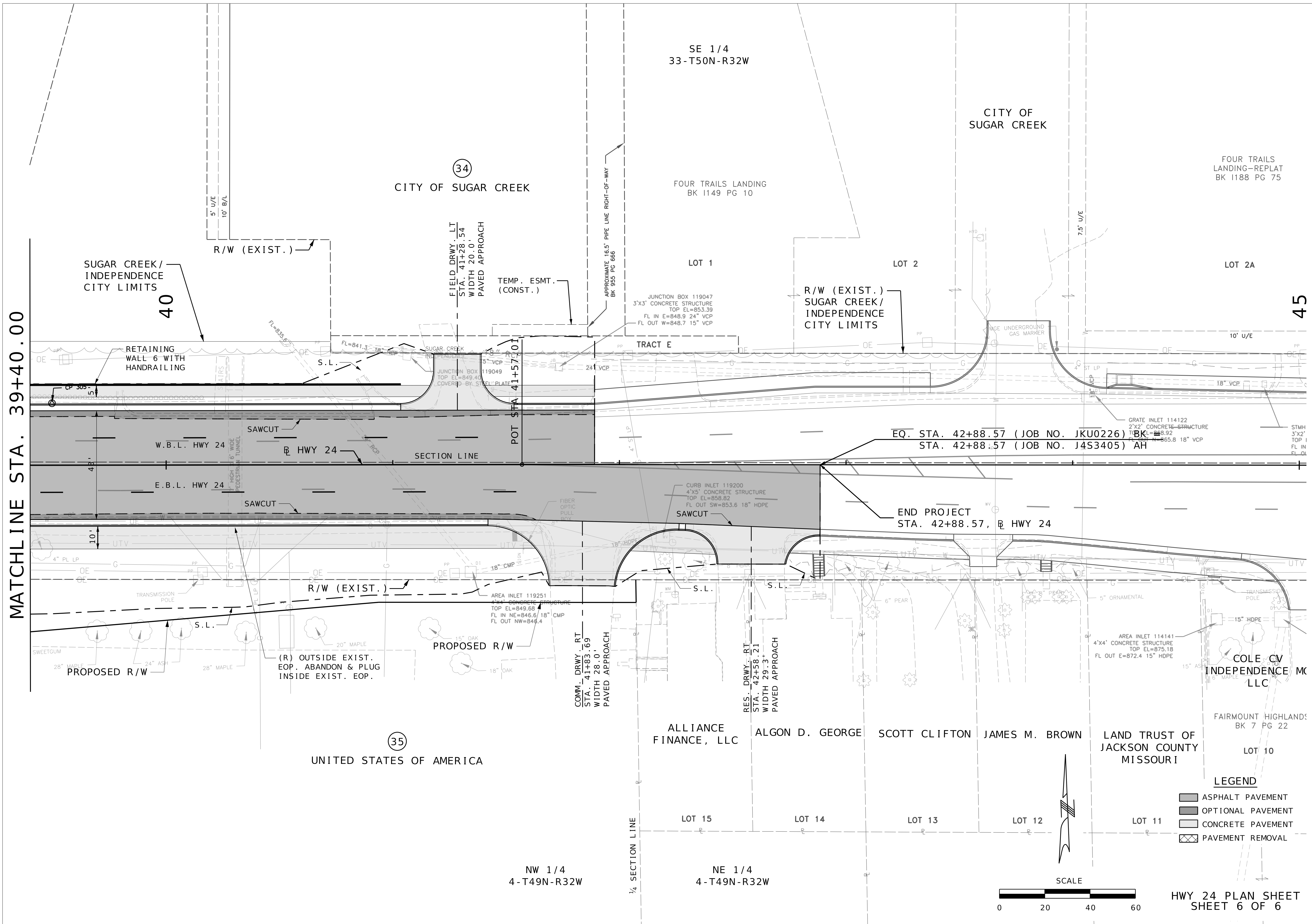
**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400

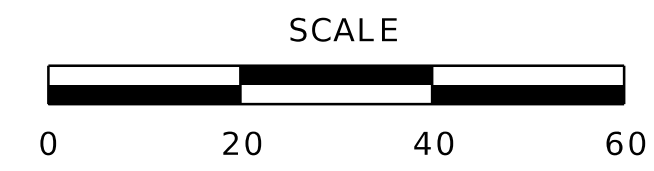
Certificate of Authority
No. : 000165

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

MATCHLINE STA. 39+40.00



- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



HWY 24 PLAN SHEET
SHEET 6 OF 6

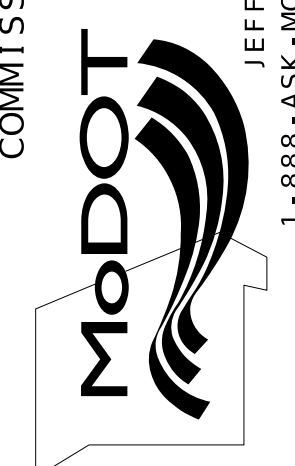
THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 13
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

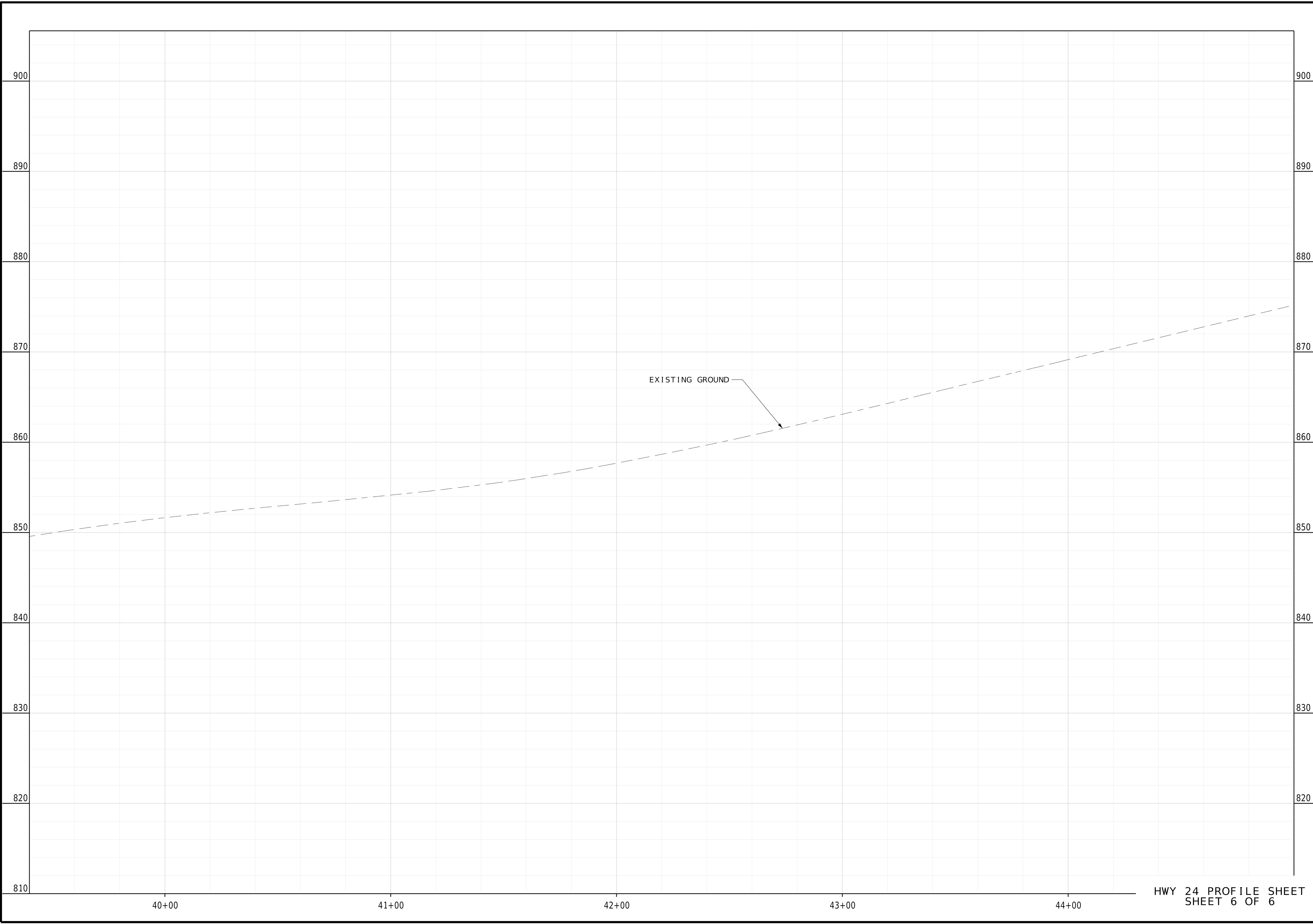
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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

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



HWY 24 PROFILE SHEET
SHEET 6 OF 6

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

DATE PREPARED
6/20/2023

ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 14

COUNTY
JACKSON

JOB NO.
JKU0226

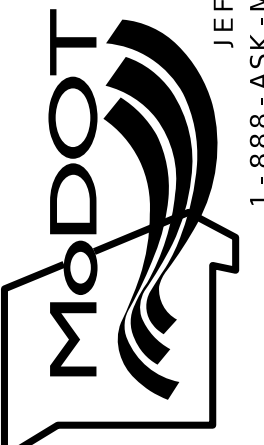
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



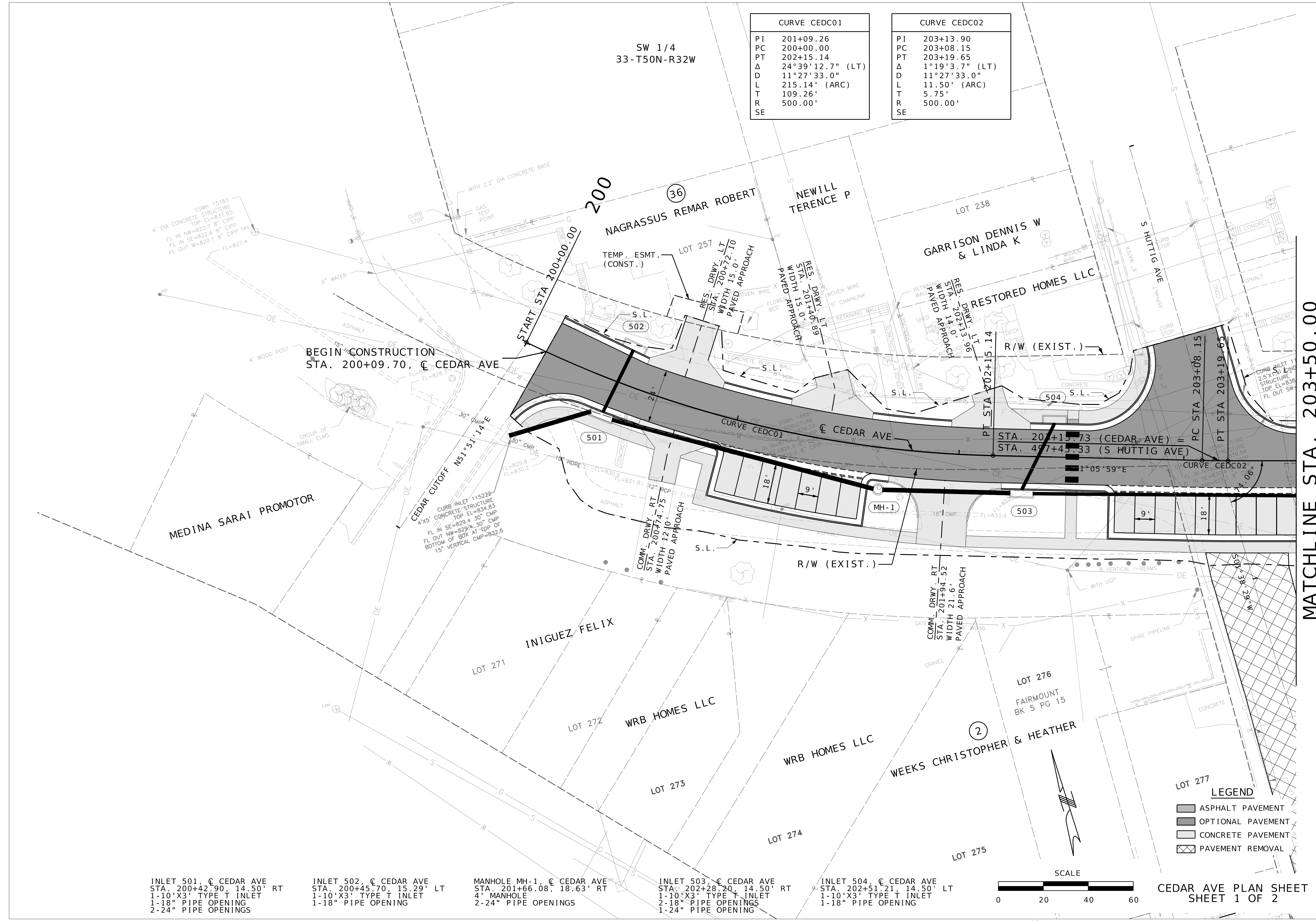
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400

Certificate of Authority
No. : 000165

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



CURVE CEDC01	
PI	201+09.26
PC	200+00.00
PT	202+15.14
Δ	24°39'12.7" (LT)
D	11°27'33.0"
L	215.14' (ARC)
T	109.26'
R	500.00'
SE	

CURVE CEDC02	
PI	203+13.90
PC	203+08.15
PT	203+19.65
Δ	1°19'3.7" (LT)
D	11°27'33.0"
L	11.50' (ARC)
T	5.75'
R	500.00'
SE	

INLET 501, C CEDAR AVE
 STA. 200+42.90, 14.50' RT
 1-10"X3' TYPE T INLET
 1-18" PIPE OPENING
 2-24" PIPE OPENINGS

INLET 502, C CEDAR AVE
 STA. 200+45.70, 15.29' LT
 1-10"X3' TYPE T INLET
 1-18" PIPE OPENING

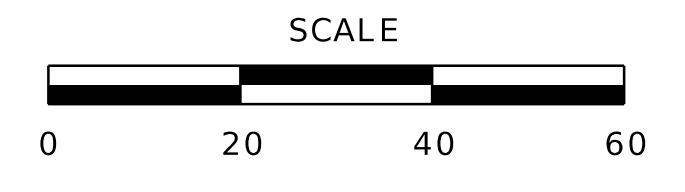
MANHOLE MH-1, C CEDAR AVE
 STA. 201+66.08, 18.63' RT
 4' MANHOLE
 2-24" PIPE OPENINGS

INLET 503, C CEDAR AVE
 STA. 202+28.20, 14.50' RT
 1-10"X3' TYPE T INLET
 2-18" PIPE OPENINGS
 1-24" PIPE OPENING

INLET 504, C CEDAR AVE
 STA. 202+51.21, 14.50' LT
 1-10"X3' TYPE T INLET
 1-18" PIPE OPENING

LEGEND

[Pattern]	ASPHALT PAVEMENT
[Pattern]	OPTIONAL PAVEMENT
[Pattern]	CONCRETE PAVEMENT
[Pattern]	PAVEMENT REMOVAL



MATCHLINE STA. 203+50.00

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

DATE PREPARED	
6/20/2023	
ROUTE	STATE
24	MO
DISTRICT	SHEET NO.
KC	15
COUNTY	
JACKSON	
JOB NO.	
JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

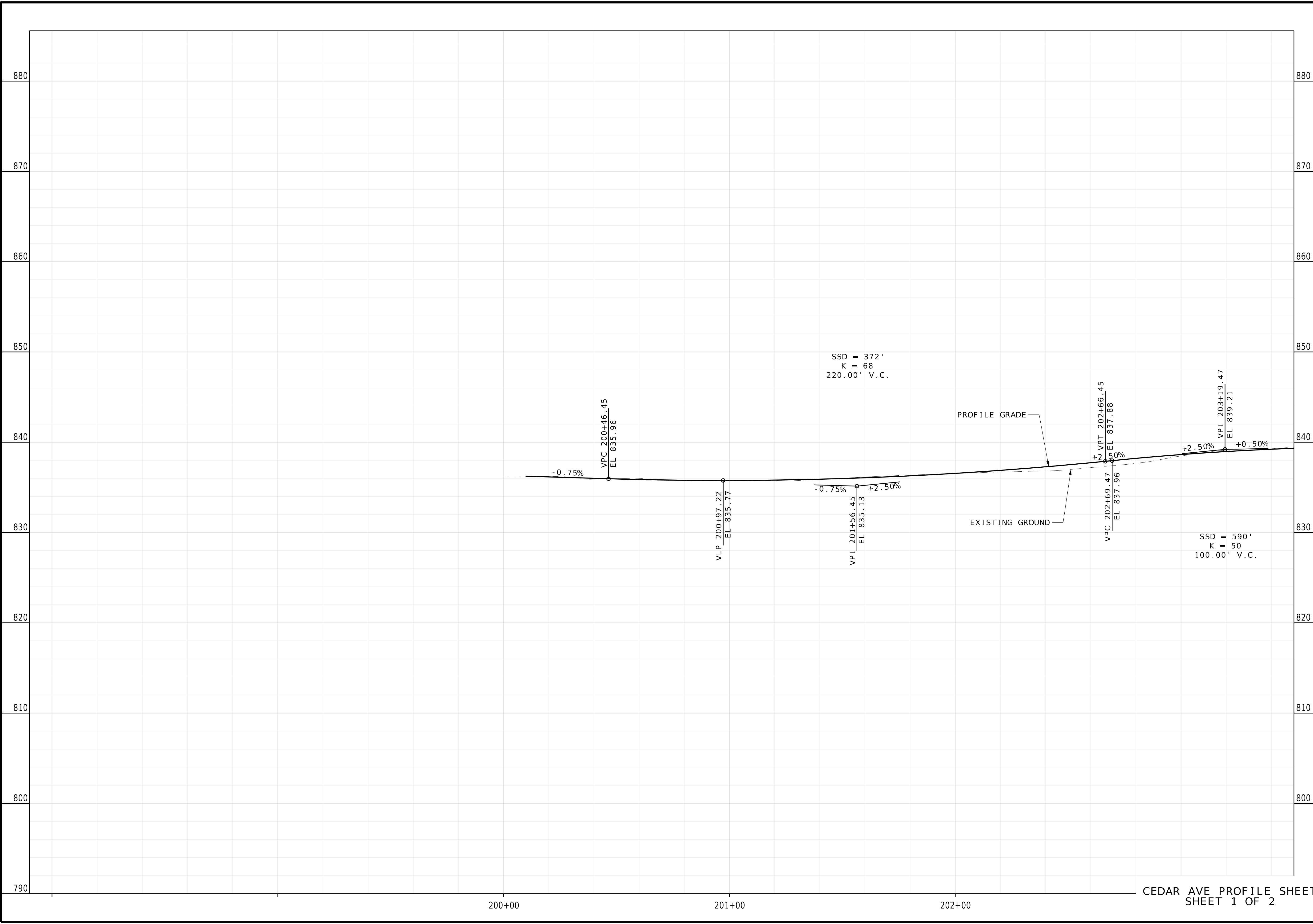
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

BURNS MCDONNELL
 9400 Ward Parkway
 Kansas City, MO 64114
 (816) 333-9400
 Certificate of Authority
 No.: 000165

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



CEDAR AVE PROFILE SHEET
SHEET 1 OF 2

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

DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 16
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

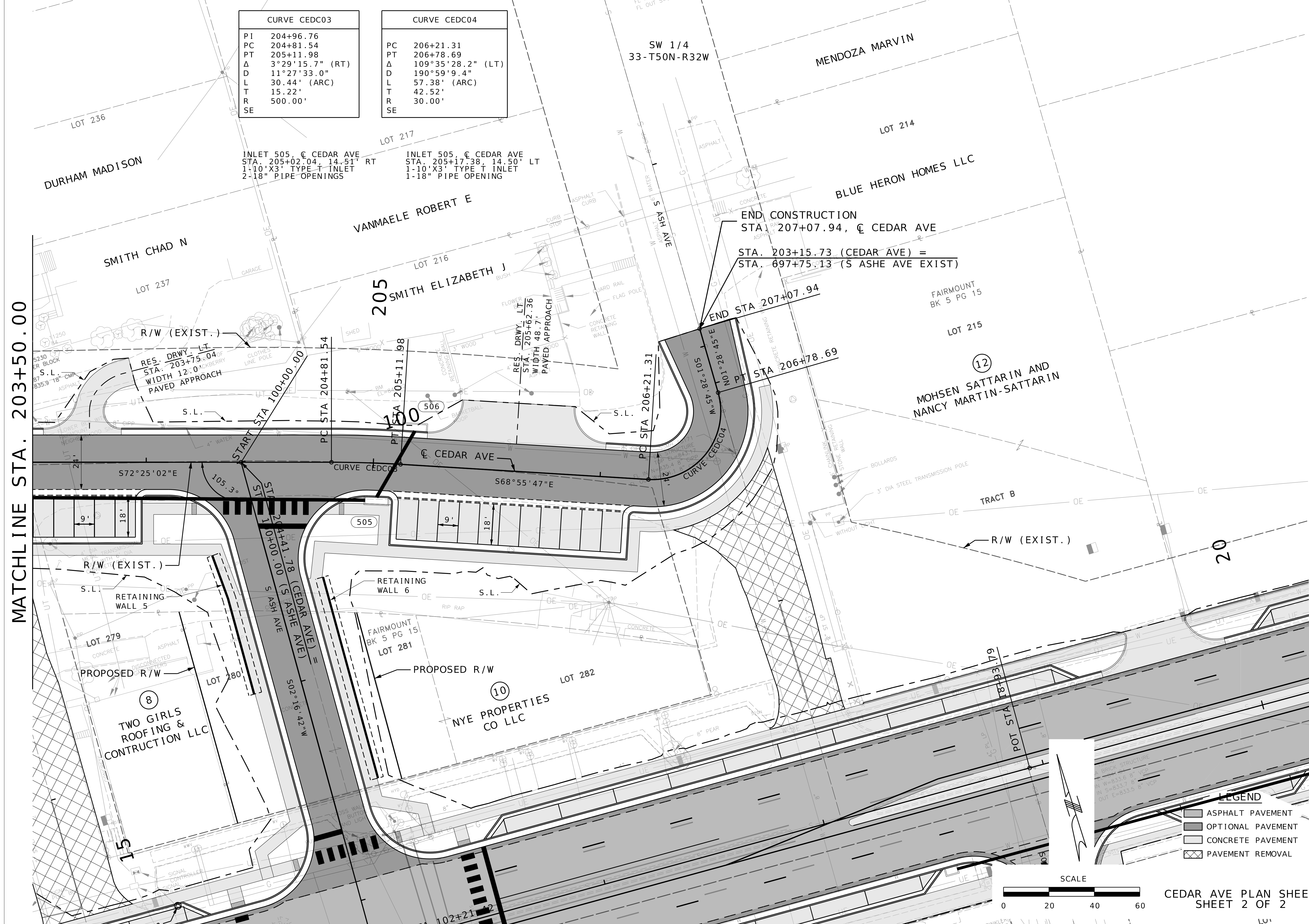
**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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

MATCHLINE STA. 203+50.00

CURVE CEDC03		CURVE CEDC04	
PI	204+96.76	PC	206+21.31
PC	204+81.54	PT	206+78.69
PT	205+11.98	Δ	109°35'28.2" (LT)
Δ	3°29'15.7" (RT)	D	190°59'9.4"
D	11°27'33.0"	L	57.38' (ARC)
L	30.44' (ARC)	T	42.52'
T	15.22'	R	30.00'
R	500.00'	SE	
SE			



INLET 505, \oslash CEDAR AVE
 STA. 205+02.04, 14.51' RT
 1-10" X 3' TYPE T INLET
 2-18" PIPE OPENINGS

INLET 505, \oslash CEDAR AVE
 STA. 205+17.38, 14.50' LT
 1-10" X 3' TYPE T INLET
 1-18" PIPE OPENING

END CONSTRUCTION
 STA. 207+07.94, \oslash CEDAR AVE

STA. 203+15.73 (CEDAR AVE) =
 STA. 697+75.13 (S ASHE AVE EXIST)

END STA 207+07.94

STA 206+78.69

SW 1/4
 33-T50N-R32W

MENDOZA MARVIN

DURHAM MADISON

SMITH CHAD N

VANMAELE ROBERT E

SMITH ELIZABETH J

BLUE HERON HOMES LLC

FAIRMOUNT
 BK 5 PG 15

MOHSEN SATTARIN AND
 NANCY MARTIN-SATTARIN

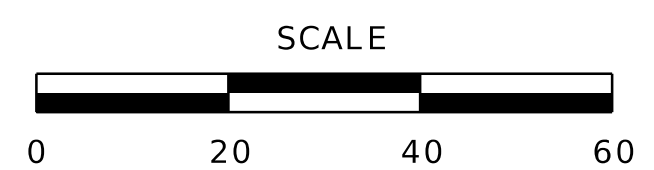
FAIRMOUNT
 BK 5 PG 15
 LOT 281

NYE PROPERTIES
 CO LLC

TWO GIRLS
 ROOFING &
 CONSTRUCTION LLC

LEGEND

	ASPHALT PAVEMENT
	OPTIONAL PAVEMENT
	CONCRETE PAVEMENT
	PAVEMENT REMOVAL



CEDAR AVE PLAN SHEET
 SHEET 2 OF 2

BURNS MCDONNELL
 9400 Ward Parkway
 Kansas City, MO 64114
 (816) 333-9400
 Certificate of Authority
 No.: 000165

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

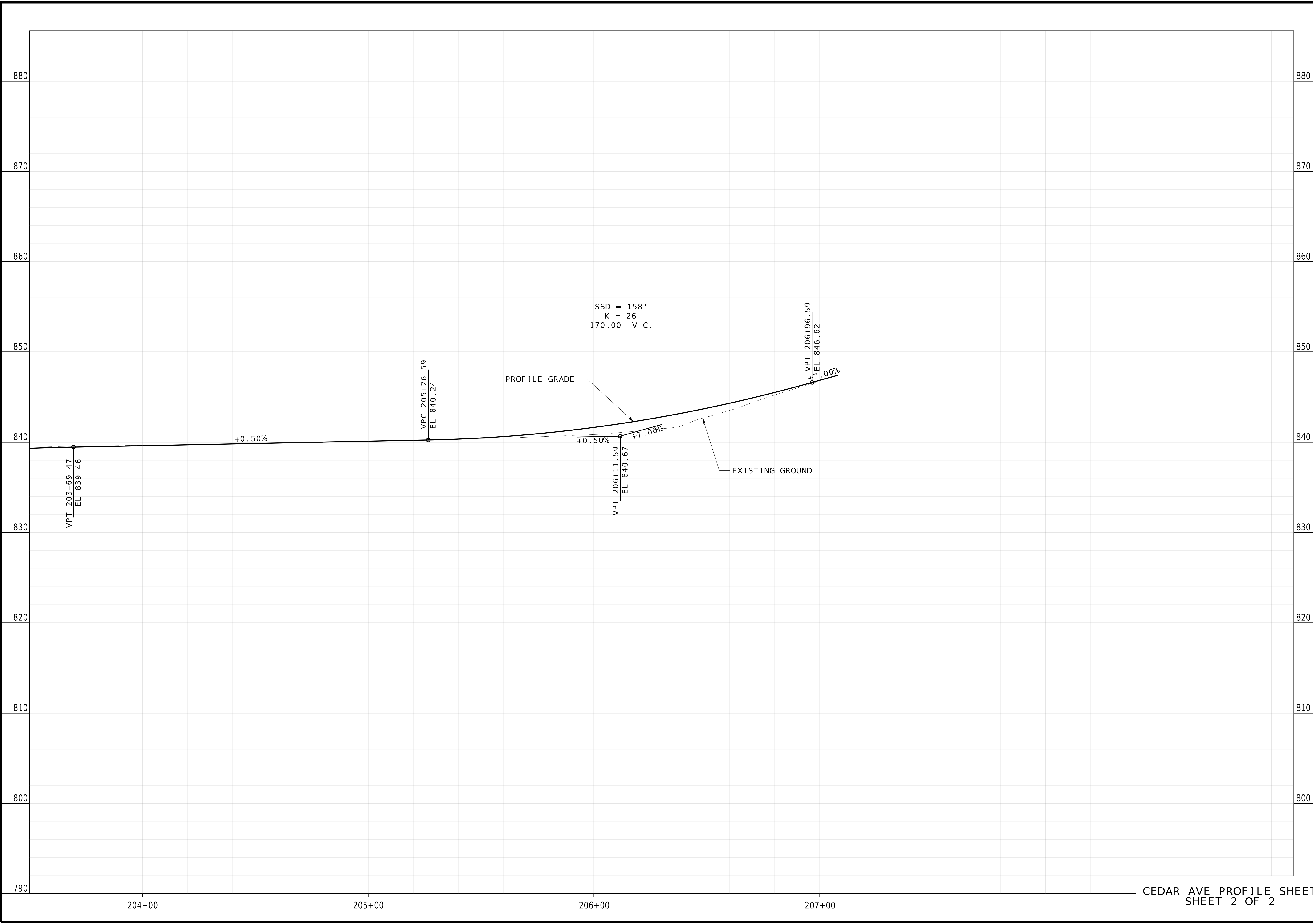


105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 17
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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



CEDAR AVE PROFILE SHEET
SHEET 2 OF 2

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED
6/20/2023

ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 18

COUNTY
JACKSON

JOB NO.
JKU0226

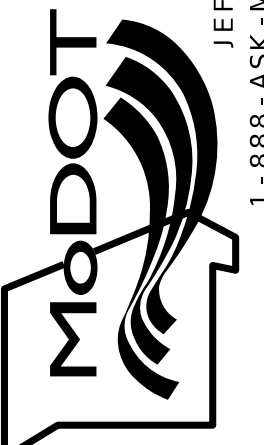
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

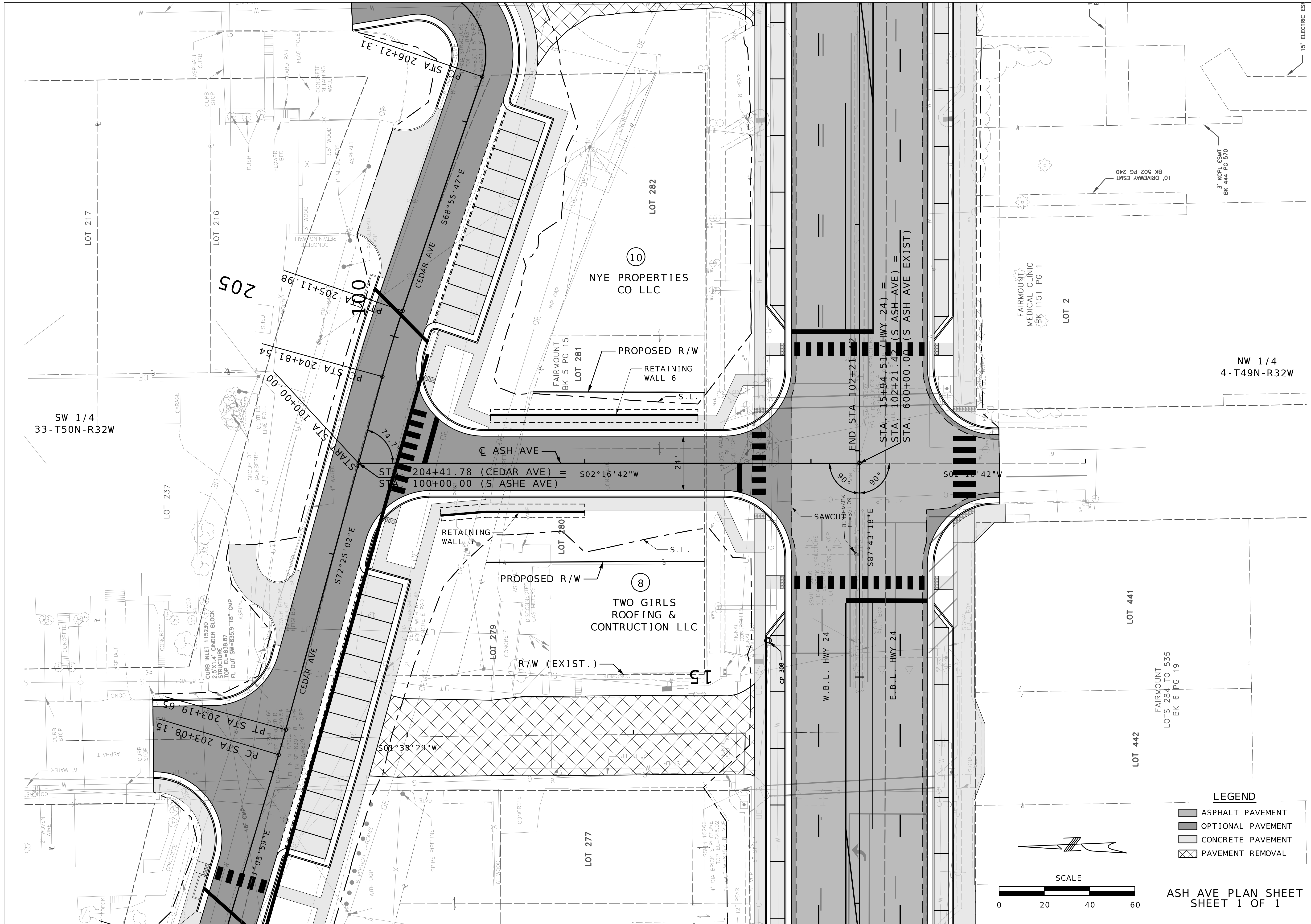
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



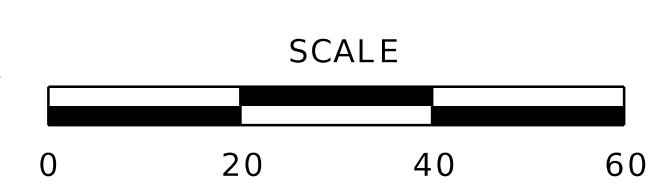
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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



- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



ASH AVE PLAN SHEET
SHEET 1 OF 1

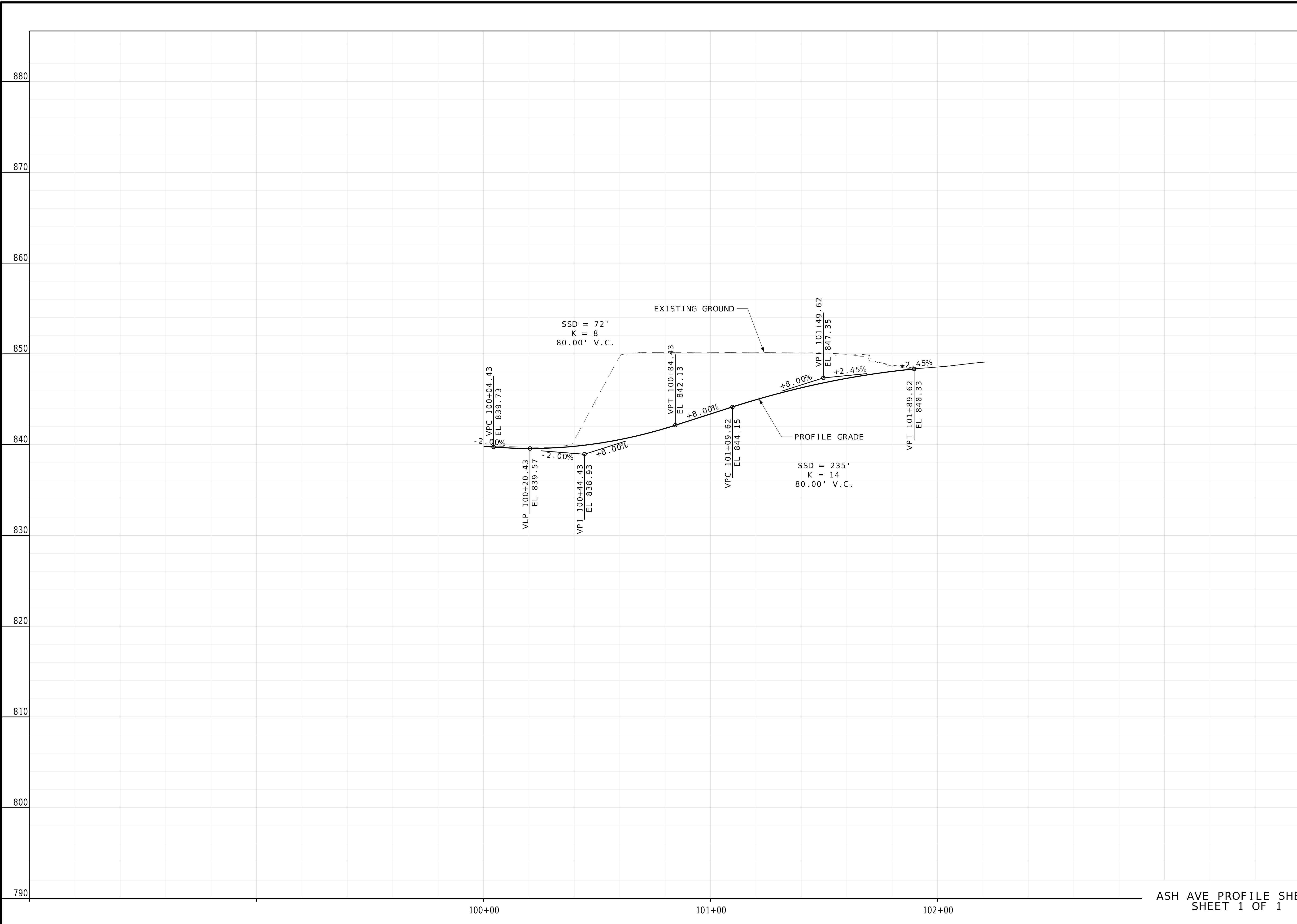
**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No.: 000165

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 19
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION

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NOT BE CONSIDERED
A CERTIFIED
DOCUMENT.*

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ASH AVE PROFILE SHEET
SHEET 1 OF 1

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DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 20
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

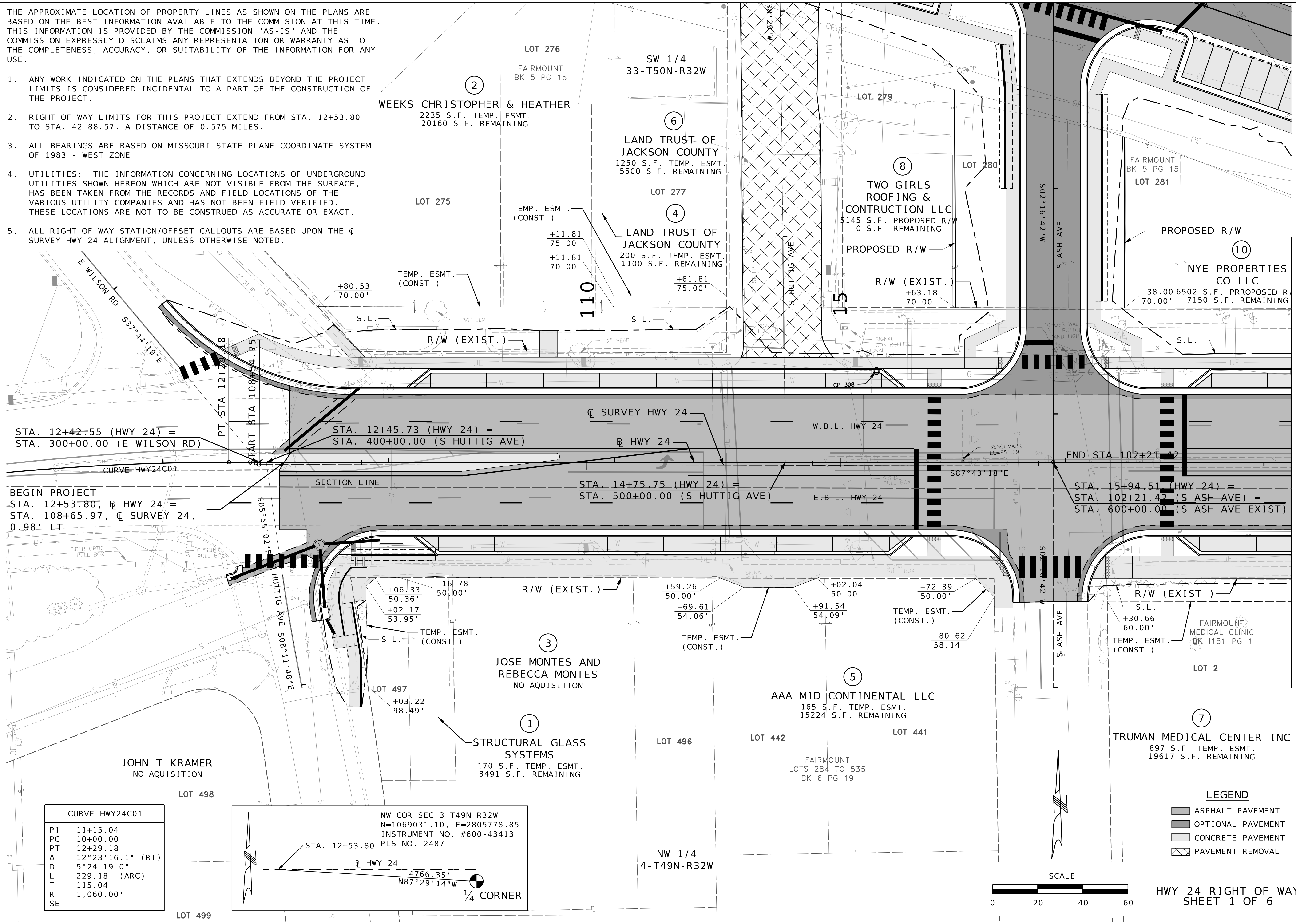
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

THE APPROXIMATE LOCATION OF PROPERTY LINES 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.

1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO A PART OF THE CONSTRUCTION OF THE PROJECT.
2. RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 12+53.80 TO STA. 42+88.57. A DISTANCE OF 0.575 MILES.
3. ALL BEARINGS ARE BASED ON MISSOURI STATE PLANE COORDINATE SYSTEM OF 1983 - WEST ZONE.
4. UTILITIES: THE INFORMATION CONCERNING LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON WHICH ARE NOT VISIBLE FROM THE SURFACE, HAS BEEN TAKEN FROM THE RECORDS AND FIELD LOCATIONS OF THE VARIOUS UTILITY COMPANIES AND HAS NOT BEEN FIELD VERIFIED. THESE LOCATIONS ARE NOT TO BE CONSTRUED AS ACCURATE OR EXACT.
5. ALL RIGHT OF WAY STATION/OFFSET CALLOUTS ARE BASED UPON THE C SURVEY HWY 24 ALIGNMENT, UNLESS OTHERWISE NOTED.

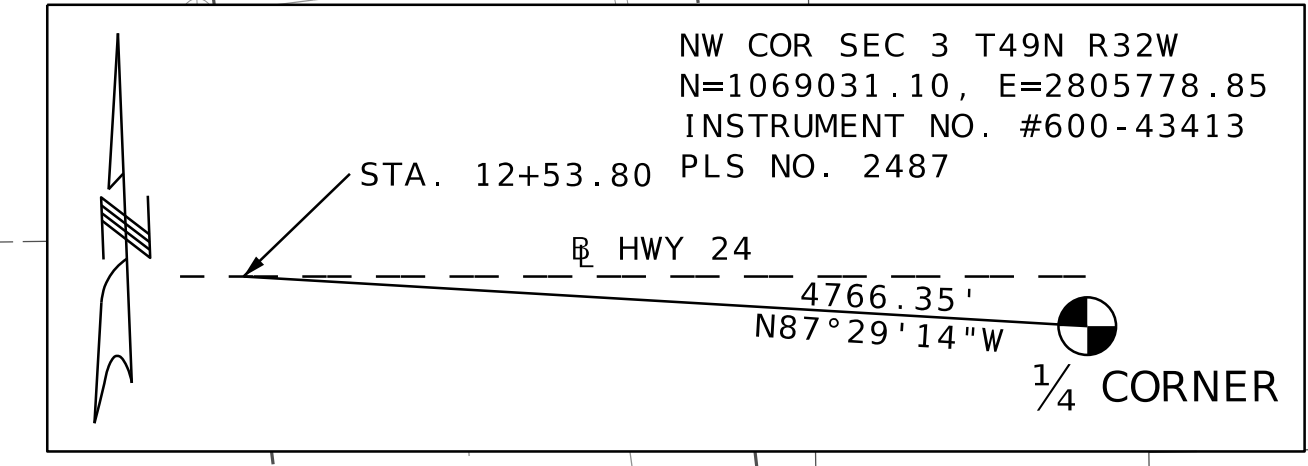


STA. 12+42.55 (HWY 24) =
STA. 300+00.00 (E WILSON RD)

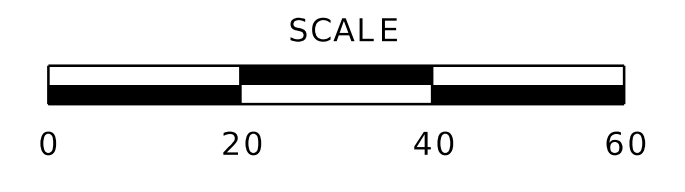
BEGIN PROJECT
STA. 12+53.80, R HWY 24 =
STA. 108+65.97, C SURVEY 24,
0.98' LT

END STA 102+21.42
STA. 15+94.51 (HWY 24) =
STA. 102+21.42 (S ASH AVE) =
STA. 600+00.00 (S ASH AVE EXIST)

CURVE HWY24C01	
PI	11+15.04
PC	10+00.00
PT	12+29.18
A	12°23'16.1" (RT)
D	5°24'19.0"
L	229.18' (ARC)
T	115.04'
R	1,060.00'
SE	



- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL

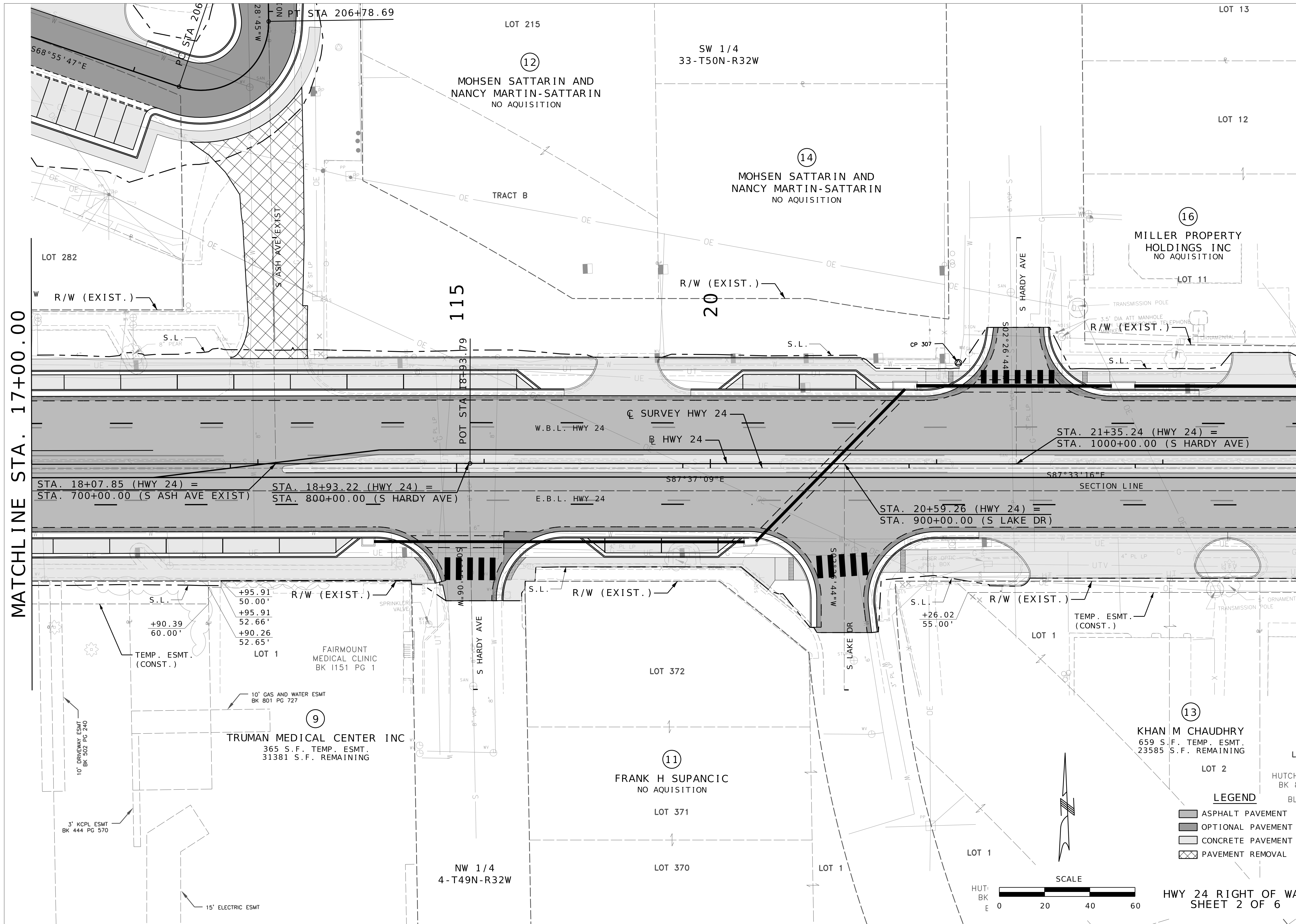


SCALE
0 20 40 60

HWY 24 RIGHT OF WAY
SHEET 1 OF 6

MATCHLINE STA. 17+00.00

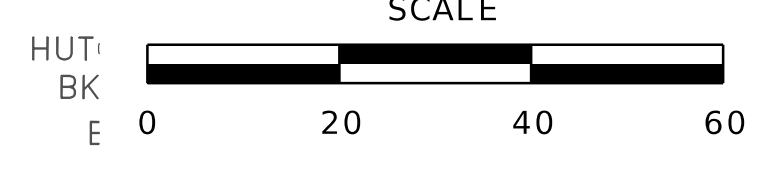
THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.	
DATE PREPARED	6/20/2023
ROUTE	24 MO
DISTRICT	KC 21
COUNTY	JACKSON
JOB NO.	JKU0226
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
MoDOT	105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)
BURNS MCDONNELL	9400 Ward Parkway Kansas City, MO 64114 (816) 333-9400 Certificate of Authority No. : 000165



MATCHLINE STA. 17+00.00

MATCHLINE STA. 22+60.00

- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



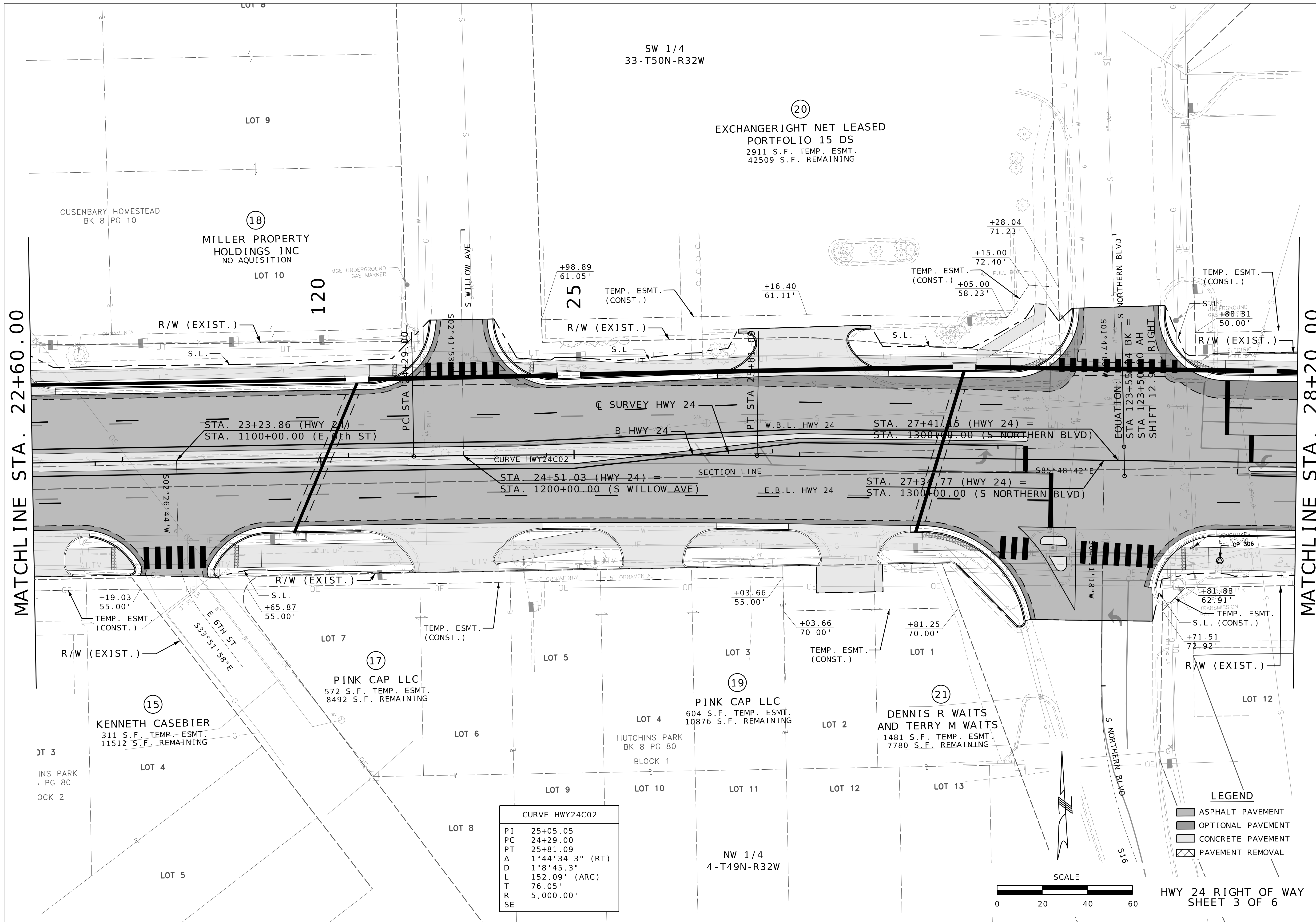
HWY 24 RIGHT OF WAY
SHEET 2 OF 6

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.	
DATE PREPARED	6/20/2023
ROUTE	24 MO
DISTRICT	KC 22
COUNTY	JACKSON
JOB NO.	JKU0226
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)

BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No.: 000165



THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED: 6/20/2023
 ROUTE: 24 STATE: MO
 DISTRICT: KC SHEET NO.: 23
 COUNTY: JACKSON
 JOB NO.: JKU0226
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

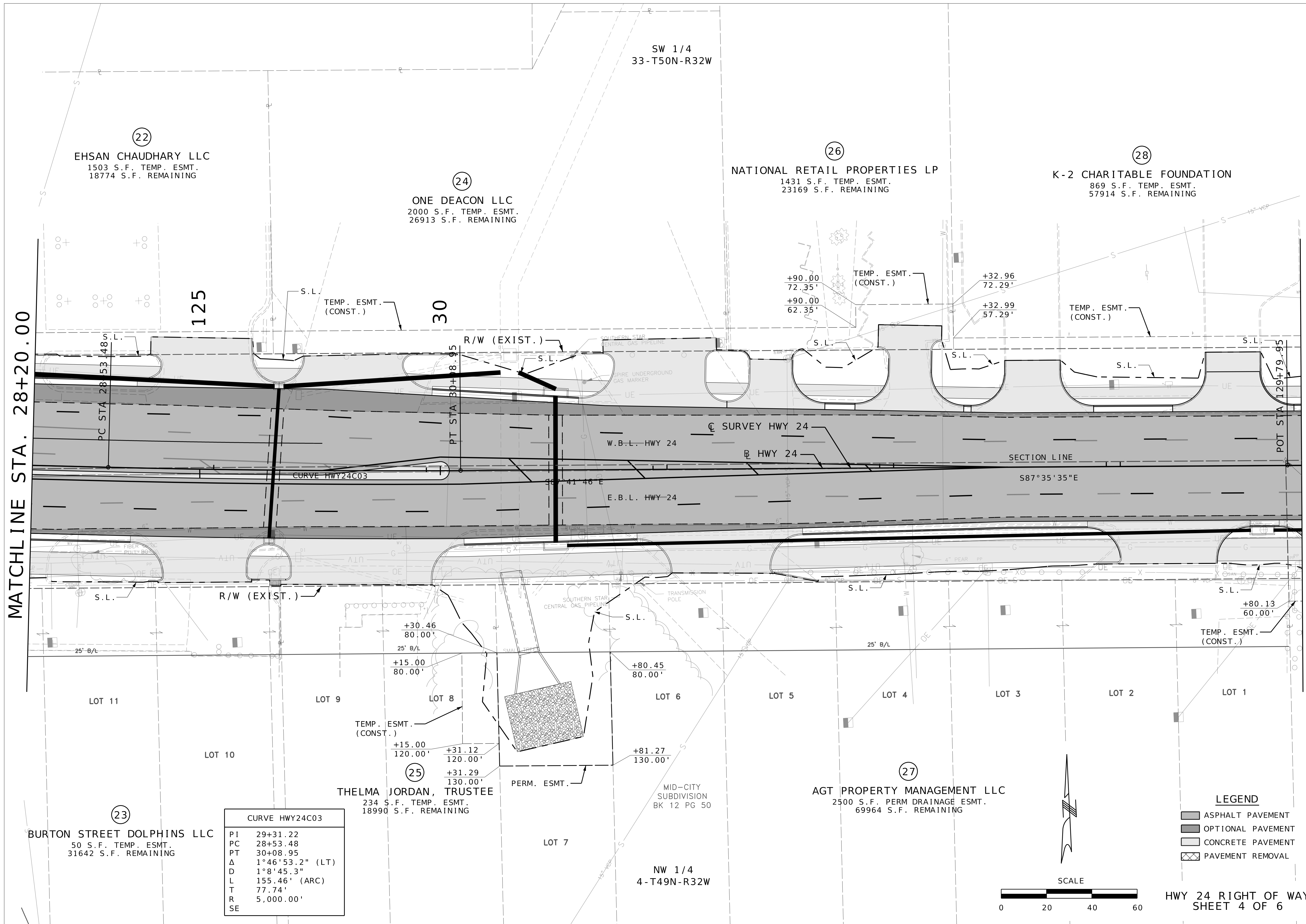
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

BURNS MCDONNELL
 9400 Ward Parkway
 Kansas City, MO 64114
 (816) 333-9400
 Certificate of Authority
 No.: 000165

REV.

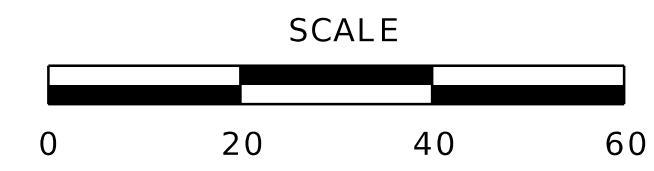


MATCHLINE STA. 28+20.00

MATCHLINE STA. 33+80.00

CURVE HWY24C03	
PI	29+31.22
PC	28+53.48
PT	30+08.95
Δ	1°46'53.2" (LT)
D	1°8'45.3"
L	155.46' (ARC)
T	77.74'
R	5,000.00'
SE	

- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



SCALE
0 20 40 60
HWY 24 RIGHT OF WAY
SHEET 4 OF 6

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

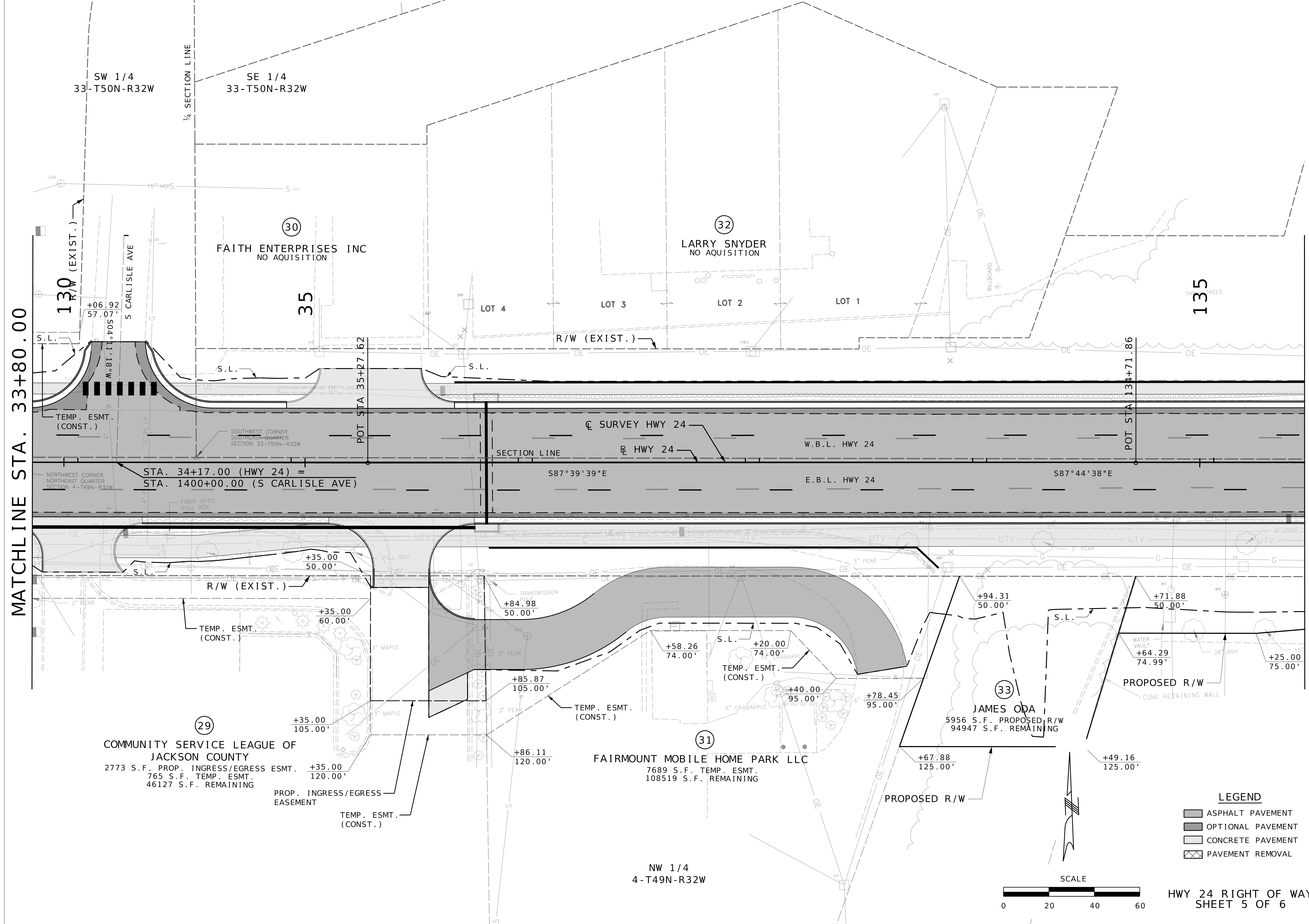
DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 24
COUNTY JACKSON	
JOB NO. JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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MATCHLINE STA. 33+80.00

MATCHLINE STA. 39+40.00

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DATE PREPARED		6/20/2023	
ROUTE	STATE	ROUTE	STATE
24	MO	24	MO
DISTRICT	SHEET NO.	DISTRICT	SHEET NO.
KC	25	KC	25
COUNTY			
JACKSON			
JOB NO.			
JKU0226			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

DATE	DESCRIPTION

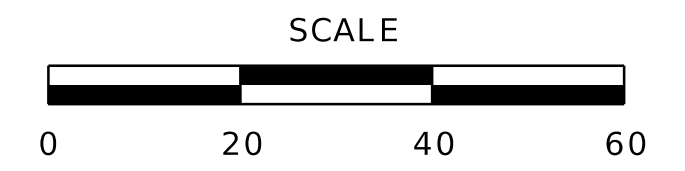
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No.: 000165

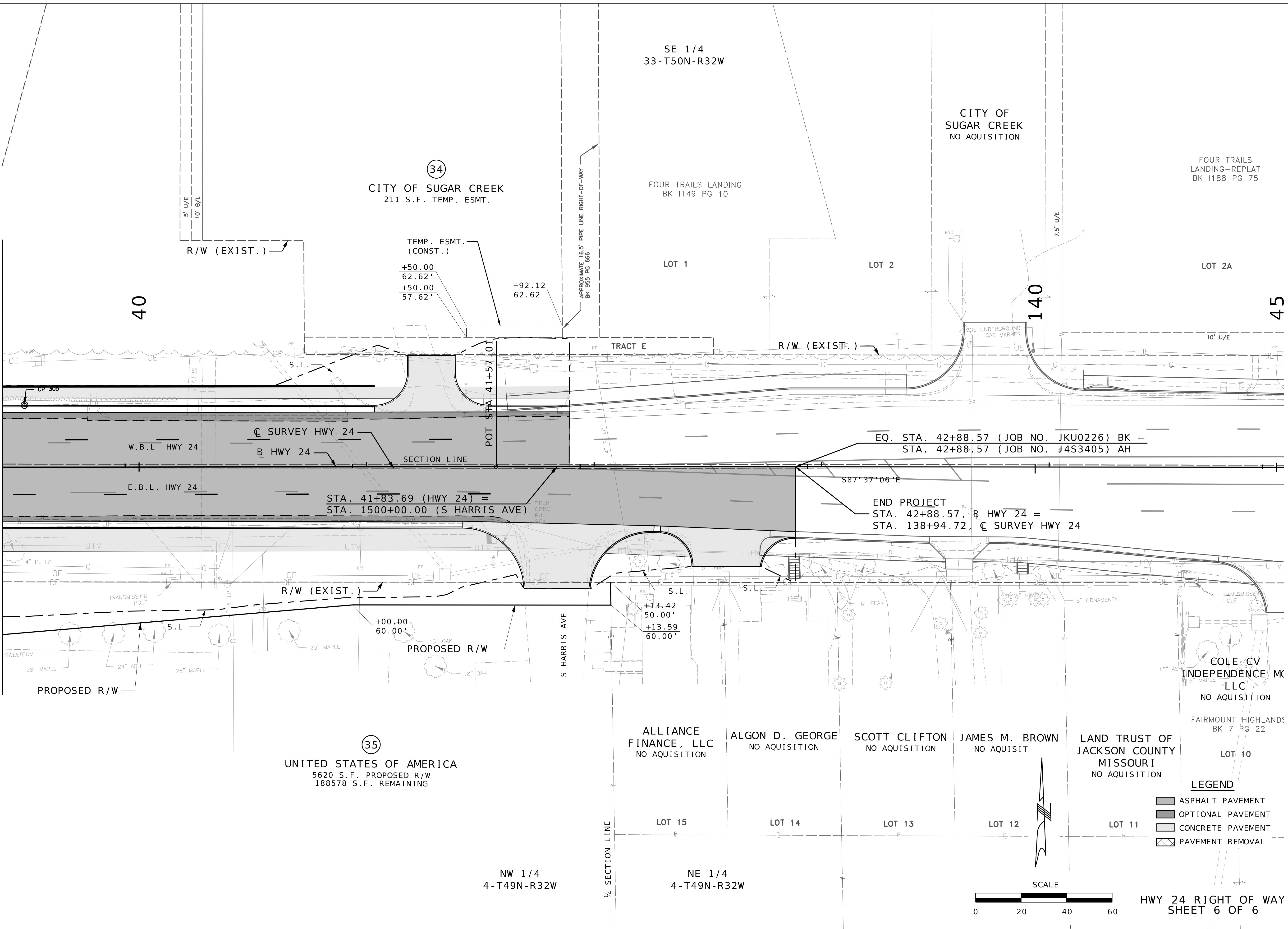
- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL



HWY 24 RIGHT OF WAY
SHEET 5 OF 6

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

MATCHLINE STA. 39+40.00



THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED
6/20/2023

ROUTE
24

STATE
MO

DISTRICT
KC

SHEET NO.
26

COUNTY
JACKSON

JOB NO.
JKU0226

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

BURNS MCDONNELL

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Kansas City, MO 64114
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Certificate of Authority
No. : 000165

HWY 24 RIGHT OF WAY
SHEET 6 OF 6

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

CURVE CEDC01	
PI	201+09.26
PC	200+00.00
PT	202+15.14
Δ	24°39'12.7" (LT)
D	11°27'33.0"
L	215.14' (ARC)
T	109.26'
R	500.00'
SE	

CURVE CEDC02	
PI	203+13.90
PC	203+08.15
PT	203+19.65
Δ	1°19'3.7" (LT)
D	11°27'33.0"
L	11.50' (ARC)
T	5.75'
R	500.00'
SE	

SW 1/4
33-T50N-R32W

36
NAGRASSUS REMAR ROBERT
322 S.F. TEMP. ESMT.
6185 S.F. REMAINING

NEWILL
TERENCE P
NO AQUISITION

GARRISON DENNIS W
& LINDA K
NO AQUISITION

RESTORED HOMES LLC
NO AQUISITION

MEDINA SARAI PROMOTOR
NO AQUISITION

INIGUEZ FELIX
NO AQUISITION

WRB HOMES LLC
NO AQUISITION

WRB HOMES LLC
NO AQUISITION

2
WEEKS CHRISTOPHER & HEATHER
2235 S.F. TEMP. ESMT.
20160 S.F. REMAINING

LOT 277

LEGEND

■	ASPHALT PAVEMENT
▒	OPTIONAL PAVEMENT
□	CONCRETE PAVEMENT
⊗	PAVEMENT REMOVAL



CEEDAR AVE RIGHT OF WAY
SHEET 1 OF 2

MATCHLINE STA. 203+50.00

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

DATE PREPARED	
6/20/2023	
ROUTE	STATE
24	MO
DISTRICT	SHEET NO.
KC	27
COUNTY	
JACKSON	
JOB NO.	
JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

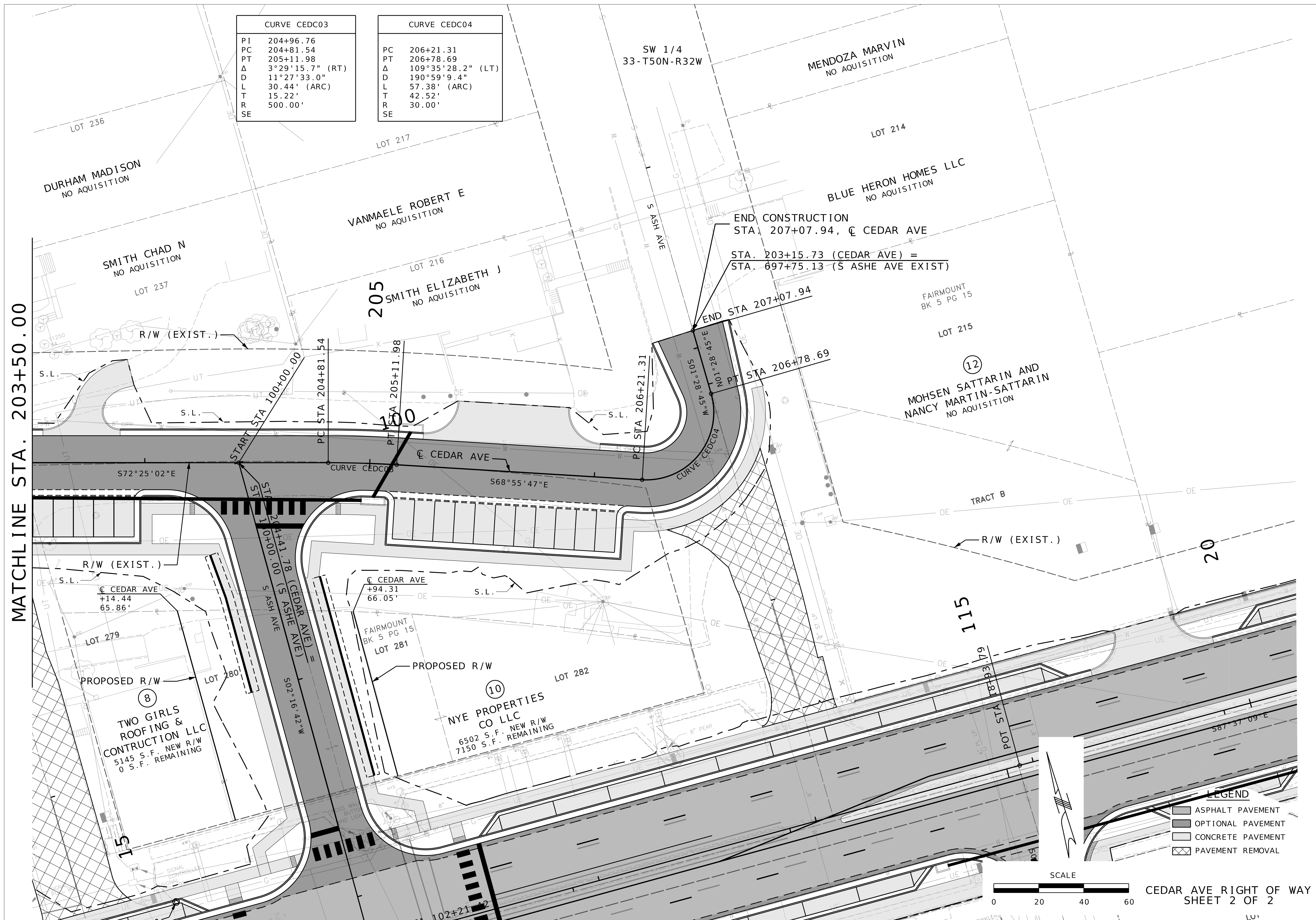
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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



CURVE CEDC03	
PI	204+96.76
PC	204+81.54
PT	205+11.98
Δ	3°29'15.7" (RT)
D	11°27'33.0"
L	30.44' (ARC)
T	15.22'
R	
SE	500.00'

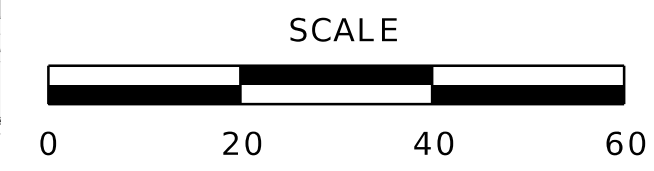
CURVE CEDC04	
PI	206+21.31
PC	206+78.69
PT	206+78.69
Δ	109°35'28.2" (LT)
D	190°59'9.4"
L	57.38' (ARC)
T	42.52'
R	
SE	30.00'

END CONSTRUCTION
 STA. 207+07.94, @ CEDAR AVE
 STA. 203+15.73 (CEDAR AVE) =
 STA. 697+75.13 (S ASHE AVE EXIST)

MATCHLINE STA. 203+50.00

LEGEND

	ASPHALT PAVEMENT
	OPTIONAL PAVEMENT
	CONCRETE PAVEMENT
	PAVEMENT REMOVAL



CEDAR AVE RIGHT OF WAY
 SHEET 2 OF 2

"THIS MEDIA SHOULD
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 DOCUMENT."

DATE PREPARED	6/20/2023
ROUTE	24
STATE	MO
DISTRICT	KC
SHEET NO.	28
COUNTY	JACKSON
JOB NO.	JKU0226
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

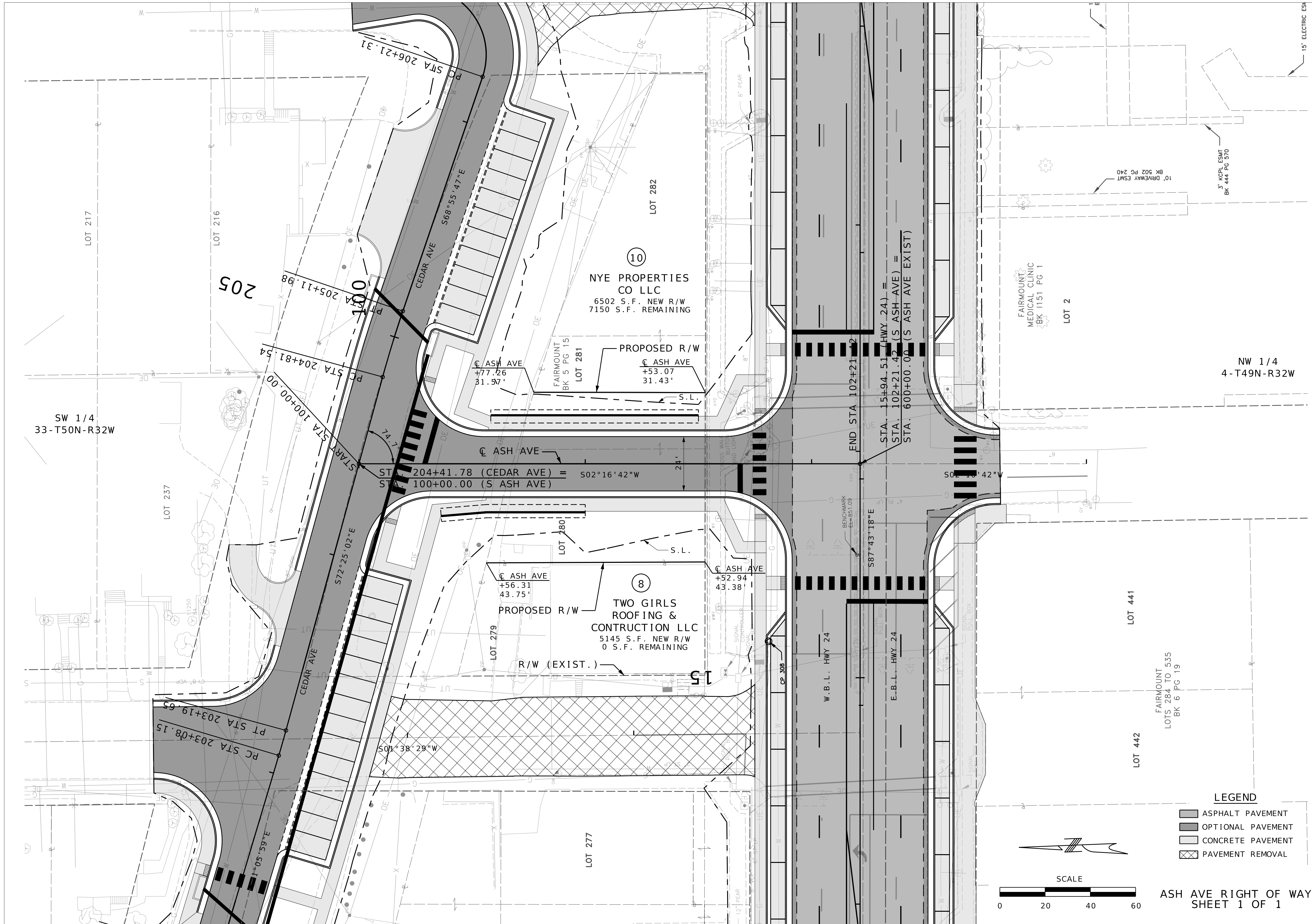
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

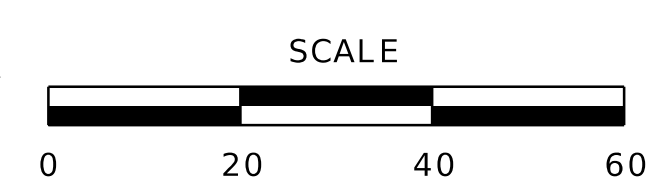
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 9400 Ward Parkway
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- LEGEND**
- ASPHALT PAVEMENT
 - OPTIONAL PAVEMENT
 - CONCRETE PAVEMENT
 - PAVEMENT REMOVAL

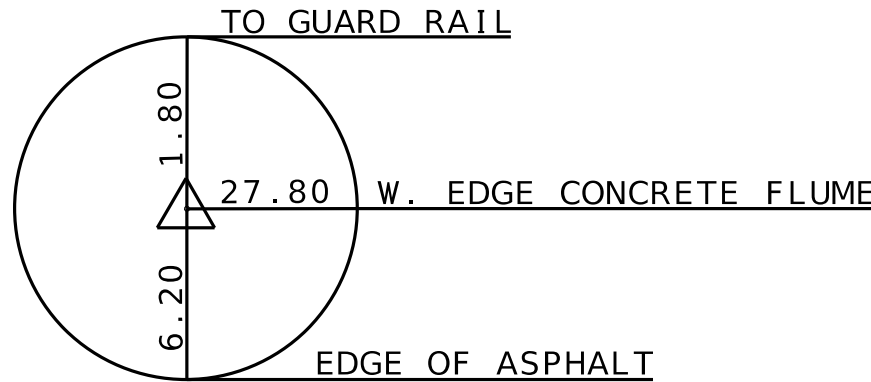


ASH AVE RIGHT OF WAY
SHEET 1 OF 1

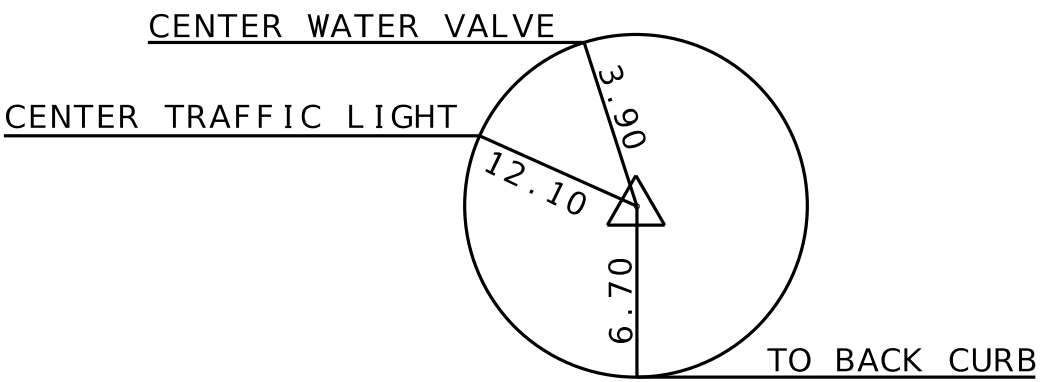
<p>*THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.*</p>	
<p>DATE PREPARED 6/20/2023</p>	
<p>ROUTE 24</p>	<p>STATE MO</p>
<p>DISTRICT KC</p>	<p>SHEET NO. 29</p>
<p>COUNTY JACKSON</p>	
<p>JOB NO. JKU0226</p>	
<p>CONTRACT ID.</p>	
<p>PROJECT NO.</p>	
<p>BRIDGE NO.</p>	
<p>DATE</p>	<p>DESCRIPTION</p>
<p>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION</p>	
<p>105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)</p>	
<p>9400 Ward Parkway Kansas City, MO 64114 (816) 333-9400 Certificate of Authority No. : 000165</p>	

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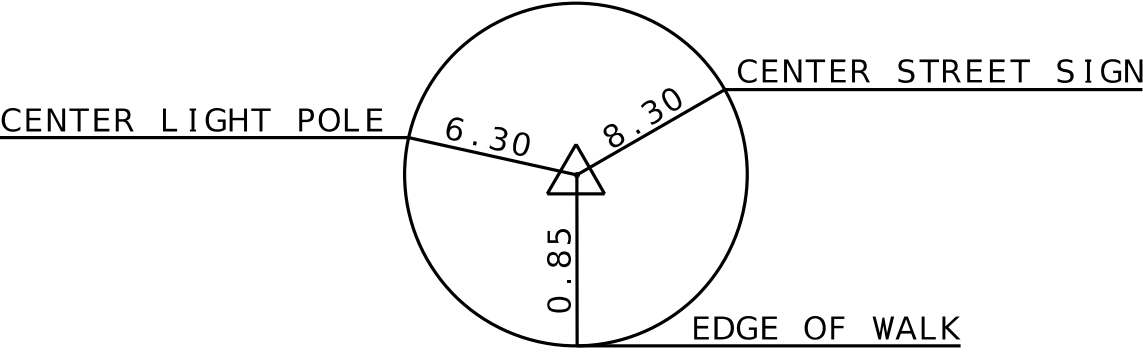
CONTROL POINTS



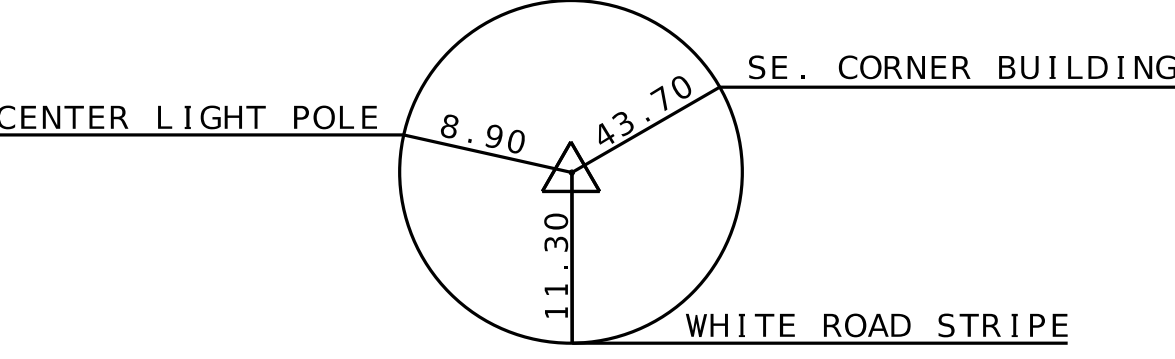
CP #305 MAG & SHINER
 N=1069143.070
 E=2803710.997
 EL.=848.93



CP #306 60D NAIL
 N=1069124.327
 E=2802544.953
 EL.=817.86



CP #307 1/2" REBAR
 N=1069250.064
 E=2801874.078
 EL.=838.07

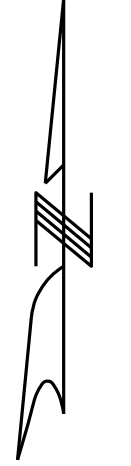


CP #308 MAG & SHINER
 N=1069270.050
 E=2801280.787
 EL.=848.29

BENCH MARK INFORMATION	
BM	CUT SQUARE NORTH SIDE TRAFFIC SIGNAL IN ISLAND TO ASH HEADED SOUTH OF 24 HIGHWAY. ELEVATION = 851.09
BM	TWO 60D NAILS ON SOUTH FACE OF LIGHT POLE ON THE NORTH SIDE OF CEDAR AVE AND 170' WEST OF ASH. ELEVATION = 842.22

BEARINGS SHOWN HEREON ARE BASED ON GRID NORTH MISSOURI STATE PLANE COORDINATE SYSTEM 1983, WEST ZONE, FROM MISSOURI GEOGRAPHIC REFERENCE SYSTEM JA-53 RESET, N=328741.269M E=861729.732M, GRID FACTOR=0.9999024, DATE OF ADJUSTMENT 2003.

ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988, FROM MISSOURI GEOGRAPHIC REFERENCE SYSTEM JA-53 RESET, EL=953.74 FEET, DATE OF ADJUSTMENT 2003.



SCALE: NOT TO SCALE

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

DATE PREPARED	
6/20/2023	
ROUTE	STATE
24	MO
DISTRICT	SHEET NO.
KC	30
COUNTY	
JACKSON	
JOB NO.	
JKU0226	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

BURNS MCDONNELL
 9400 Ward Parkway
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DATE PREPARED
6/20/2023

ROUTE 24 STATE MO
DISTRICT KC SHEET NO. 31

COUNTY JACKSON
JOB NO. JKU0226
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)

BURNS
MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MO STATE PLANE 1983, WEST ZONE
HORIZONTAL DATUM	NAD 1983
VERTICAL DATUM	NAVD 1983
GEOID MODEL	GEOID 12B
ELEVATIONS DETERMINED BY	GPS
PROJECT PROJECTION FACTOR	1.0000976

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	GPS
CONTROL STATION	GPS
DESIGNATION	GPS
CORS_ID	
PID	095053
LATITUDE	39°07'43.19365"
LONGITUDE	94°21'51.62420"
NORTHING (M)	328,741.269
EASTING (M)	861,729.732
ZONE	WEST
PROJECT AVERAGE GRID FACTOR	0.9999024

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR = STATE PLANE NORTHING
 PROJECT EASTING X AVERAGE GRID FACTOR = STATE PLANE EASTING
 EXAMPLE: CONTROL POINT # ___
 N _____ X _____ = N _____
 E _____ X _____ = E _____

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS								
13	39+49.67	24 HWY LT	27.33	1069143.070	2803710.997	848.93	CP #305 MAG & SHINER	
7	27+86.67	24 HWY RT	43.77	1069124.327	2802544.953	817.86	CP #306 60D NAIL	
5	21+09.59	24 HWY LT	44.68	1069250.064	2801874.078	838.07	CP #307 1/2" REBAR	
3	15+16.10	24 HWY LT	40.44	1069270.050	2801280.787	848.29	CP #308 MAG & SHINER	
ALIGNMENT - US 24 HWY								
OFF PLANS	10+00.00	⊘		1069225.43	2800764.28			
OFF PLANS	11+15.04	LT	6.22	1069245.62	2800877.54			
3	12+29.18	⊘		1069241.05	2800992.48			
5	18+93.79	⊘		1069214.63	2801656.57			
7	24+29.00	⊘		1069191.79	2802191.29			
7	25+05.05	LT	0.58	1069188.55	2802267.28			
7	25+81.10	⊘		1069182.99	2802343.13			
9	28+53.48	⊘		1069163.10	2802614.79			
9	29+31.22	RT	0.60	1069157.42	2802692.32			
9	30+08.95	⊘		1069154.15	2802769.98			
11	35+27.63	⊘		1069132.37	2803288.21			
13	41+57.01	⊘		1069107.59	2803917.11			
OFF PLANS	53+32.32	⊘		1069058.75	2805091.40			
OFF PLANS	67+74.29	⊘		1069001.03	2806532.21			
OFF PLANS	77+54.70	⊘		1068952.35	2807511.41			
OFF PLANS	83+02.96	⊘		1068929.15	2808059.18			
OFF PLANS	91+00.00	⊘		1068892.43	2808855.37			
OFF PLANS	92+00.00	⊘		1068888.29	2808955.29			
OFF PLANS	92+99.40	⊘		1068883.71	2809054.58			
ALIGNMENT - E WILSON RD								
3	298+50.00	⊘		1069359.146	2800914.036			
3	300+00.00	⊘		1069240.520	2801005.840			
ALIGNMENT - S HUTTIG AVE (SOUTH)								
3	400+00.00	⊘		1069240.394	2801009.022			
3	400+55.17	⊘		1069185.522	2801014.710			
3	400+65.11	RT	0.10	1069175.627	2801015.735			
3	400+75.06	⊘		1069165.782	2801017.153			
3	401+01.24	⊘		1069139.871	2801020.886			
ALIGNMENT - S ASH AVE (EXISTING)								
3	600+00.00	⊘		1069226.528	2801357.526			
3	601+00.00	⊘		1069126.607	2801353.551			
ALIGNMENT - S HARDY AVE (SOUTH)								
5	800+00.00	⊘		1069214.652	2801655.999			
5	801+00.00	⊘		1069114.676	2801653.814			
ALIGNMENT - S LAKE DR								
5	900+00.00	⊘		1069207.569	2801821.893			
5	901+00.00	⊘		1069107.660	2801817.626			
ALIGNMENT - S HARDY AVE (NORTH)								
5	999+00.00	⊘		1069304.236	2801902.068			
5	1000+00.00	⊘		1069204.327	2801897.800			

COORDINATE POINT SHEET
SHEET 1 OF 2

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

REV.

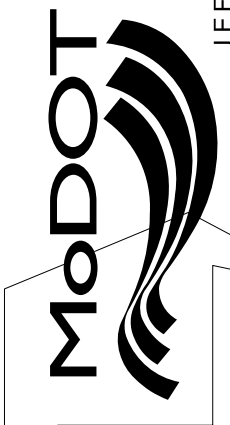
COORDINATE POINT LISTING								
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
ALIGNMENT - E 6TH ST								
7	1100+00.00	Ⓜ		1069196.278	2802086.252			
7	1100+37.85	Ⓜ		1069158.466	2802084.637			
7	1100+54.24	RT	2.62	1069142.084	2802083.937			
7	1100+69.53	Ⓜ		1069128.469	2802093.074			
7	1101+00.00	Ⓜ		1069103.173	2802110.051			
ALIGNMENT - S WILLOW AVE								
7	1199+00.00	Ⓜ		1069290.700	2802218.002			
7	1200+00.01	Ⓜ		1069190.804	2802213.295			
ALIGNMENT - S NORTHERN BLVD (SOUTH)								
7	1300+00.00	Ⓜ		1069171.768	2802496.395			
7	1300+96.66	Ⓜ		1069075.365	2802489.335			
7	1301+33.41	RT	3.35	1069038.711	2802486.651			
7	1301+69.35	Ⓜ		1069003.498	2802497.173			
7	1302+00.00	Ⓜ		1068974.134	2802505.947			
ALIGNMENT - S NORTHERN BLVD (NORTH)								
7	1299+00.00	Ⓜ		1069271.253	2802505.870			
7	1300+00.00	Ⓜ		1069171.302	2802502.758			
ALIGNMENT - S CARLISLE AVE								
11	1399+00.00	Ⓜ		1069236.750	2803184.987			
11	1400+00.00	Ⓜ		1069137.017	2803177.683			
ALIGNMENT - S HARRIS AVE								
13	1500+00.00	Ⓜ		1069106.486	2803943.757			
13	1501+00.00	Ⓜ		1069006.572	2803939.601			
ALIGNMENT - CEDAR CUTOFF								
15	1599+00.00	Ⓜ		1069567.308	2800889.790			
15	1600+00.00	Ⓜ		1069629.074	2800968.434			
ALIGNMENT - CEDAR AVE								
15	200+00.00	Ⓜ		1069629.074	2800968.434			
15	201+09.26	RT	11.80	1069553.789	2801047.619			
15	202+15.14	Ⓜ		1069518.396	2801150.990			
15	203+08.15	Ⓜ		1069488.268	2801238.987			
15	203+13.90	RT	0.03	1069486.405	2801244.427			
15	203+19.65	Ⓜ		1069484.668	2801249.908			
17	204+81.54	Ⓜ		1069435.765	2801404.232			
17	204+96.76	LT	0.23	1069431.167	2801418.743			
17	205+11.98	Ⓜ		1069425.694	2801432.948			
17	206+21.31	Ⓜ		1069386.386	2801534.973			
17	206+63.83	RT	22.04	1069371.100	2801574.651			
17	206+78.69	Ⓜ		1069413.606	2801575.749			
17	207+07.94	Ⓜ		1069442.842	2801576.504			
ALIGNMENT - S HUTTIG AVE (NORTH)								
15	496+00.00	Ⓜ		1069631.085	2801250.319			
3	500+00.00	Ⓜ		1069231.249	2801238.861			
ALIGNMENT - S ASH AVE (NORTH)								
17	696+00.00	Ⓜ		1069617.913	2801581.025			
5	700+00.00	Ⓜ		1069218.046	2801570.699			
ALIGNMENT - S ASH AVE (PROPOSED)								
19	100+00.00	Ⓜ		1069447.776	2801366.329			
19	102+21.424	Ⓜ		1069226.528	2801357.526			
ALIGNMENT - C SURVEY HWY 24								
21	108+54.75	C		1069239.557	2801005.825			
23	123+55.84	C		1069177.200	2802505.619			
23	123+50.00	C		1069164.271	2802505.081			
24	129+79.95	C		1069138.947	2803134.524			
25	134+71.86	C		1069118.871	2803626.027			
OFF PLANS	143+83.50	C		1069080.985	2804536.875			
						PI - SHIFT 12.94' RT STA. 123+55.84 BK = STA. 123+50.00 AH		

COORDINATE POINT SHEET
SHEET 2 OF 2

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED 6/20/2023	
ROUTE 24	STATE MO
DISTRICT KC	SHEET NO. 32
COUNTY JACKSON	
JOB NO. JKU0226	
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)

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