

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING SIGNAL LAYOUT AT BIG BEND BOULEVARD SHOWN FOR INFORMATION ONLY.

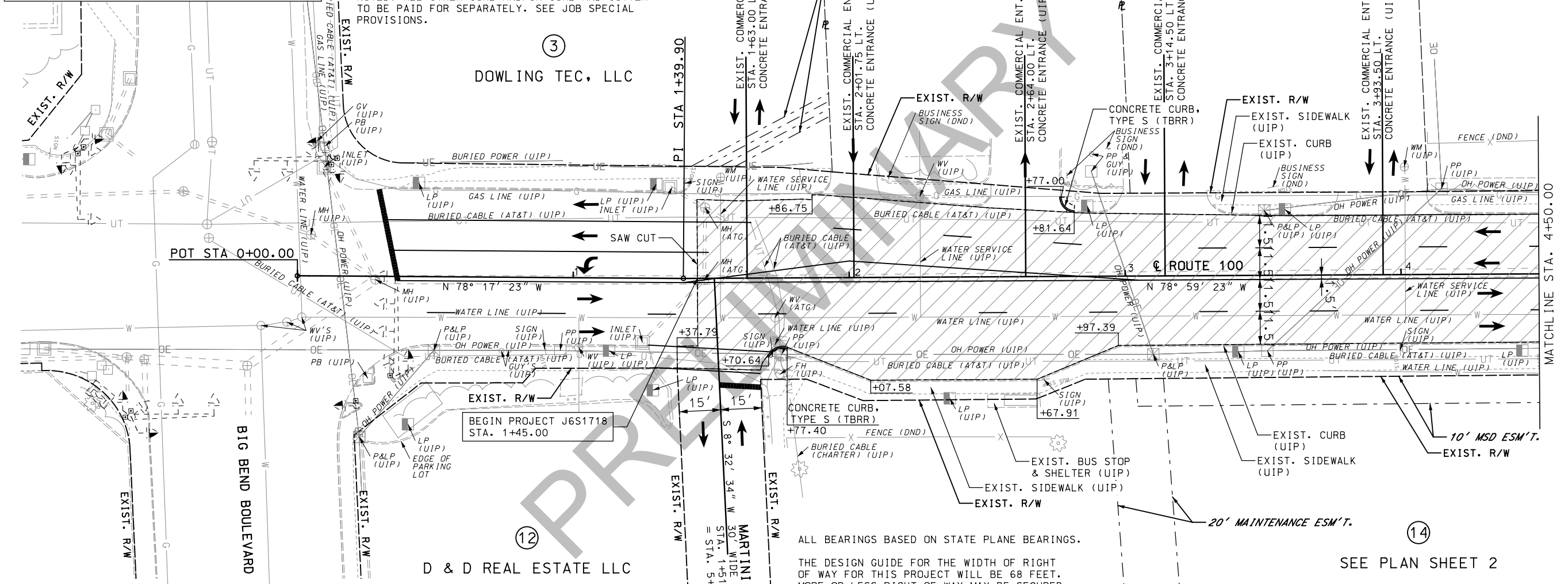
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.



ABBREVIATIONS - LEGEND	
USE IN PLACE	(UIP)
DO NOT DISTURB	(DND)
ADJUST TO GRADE	(ATG)
ADJUST TO GRADE BY OTHERS	(ATGBO)
REMOVE	(TBR)
TO BE REMOVED AND REPLACED (BY CONTRACTOR)	(TBRR)
TO BE REMOVED AND RELOCATED (BY CONTRACTOR)	(TBR&RELOC)
TO BE REMOVED (BY OTHERS)	(TBRBO)
TO BE REMOVED AND REPLACED (BY OTHERS)	(TBR&RELOC)
TO BE REMOVED AND RELOCATED (BY OTHERS)	(TBR&RELOCBO)
TO BE ABANDONED	(TBA)
TO BE ABANDONED AND FILLED	(TBAF)

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.

ALL BEARINGS BASED ON STATE PLANE BEARINGS.

THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 68 FEET. MORE OR LESS RIGHT OF WAY MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS HIGHWAY.

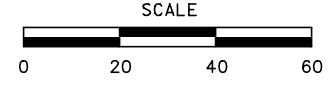
RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 4+85.00 TO STA. 5+17.48, FROM STA. 6+23.55 TO STA. 7+85.00, FROM STA. 21+67.99 TO STA. 24+12.20, STA. 25+00.00 TO STA. 26+40.00, FROM STA. 30+07.64 TO STA. 141+76.52, AND FROM STA. 143+68.40 TO STA. 279+07.31 FROM STA. 280+67.99 TO STA. 281+31.68 FOR A TOTAL DISTANCE OF 4.16 MILES.

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

NO DIRECT PAYMENT WILL BE MADE FOR ANY NECESSARY CLEARING AND GRUBBING.

DISCLAIMER

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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN
ROUTE 100
SHEET 1 OF 52

MISSOURI CERT. OF AUTHORITY: 001528

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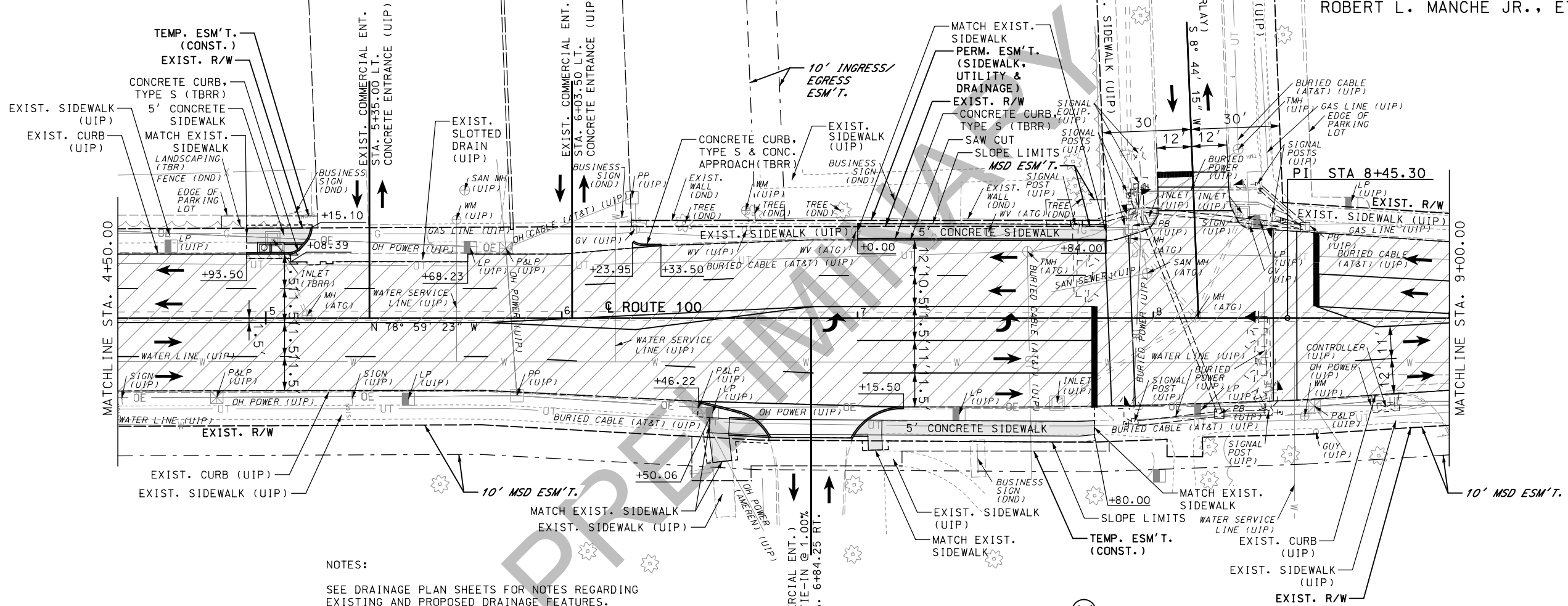
⑥
 EDM REAL ESTATE, LLC

⑧A
 CHARLOTTE PAUL I

⑧
 WMA GROUP, LLC

⑨
 FUSION LIVING, LLC

⑩
 ANGELA M. BURTELOW, AND
 ROBERT L. MANCHE JR., ET AL.



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING SIGNAL AT OAKLAND AVENUE TO BE LEFT IN PLACE. SIGNAL SHALL BE MODIFIED FOR THE ADDITION OF AUDIBLE PEDESTRIAN SIGNALS (APS); SEE SIGNAL PLAN SHEETS FOR DETAILS.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

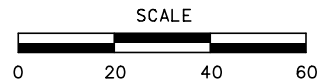
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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	NEW ASPHALT PAVEMENT
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	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

⑭
 CITY OF MAPLEWOOD, MISSOURI



PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED
 2/12/2021

ROUTE
 100

DISTRICT
 SL

STATE
 MO

SHEET NO.
 5

COUNTY
 ST. LOUIS

JOB NO.
 J6S1718

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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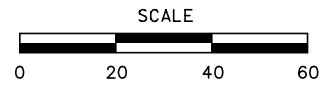
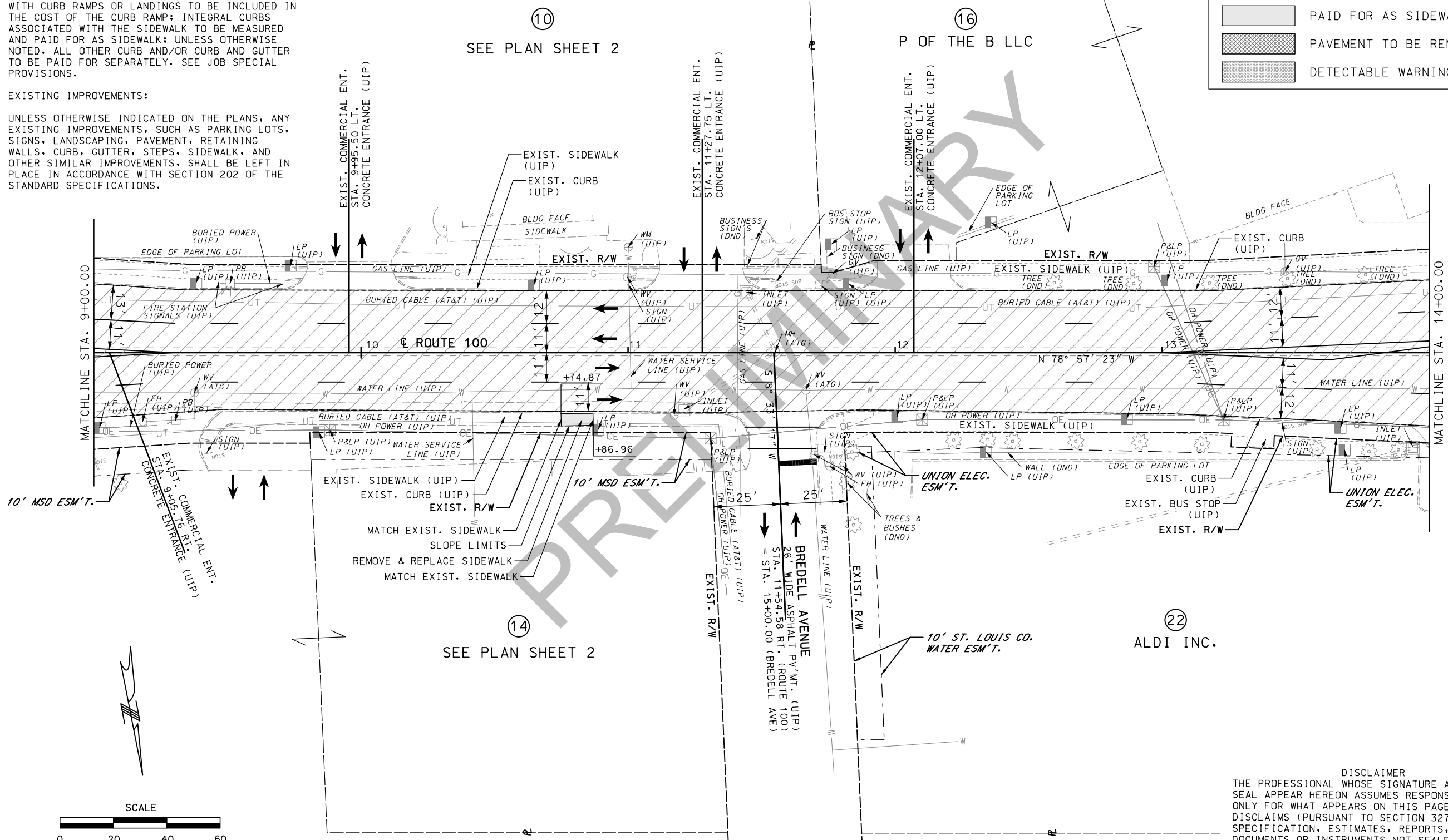
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LEGEND	
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	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS



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PRELIMINARY
 NOT FOR CONSTRUCTION
 "THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 6
 COUNTY: ST. LOUIS
 JOB NO.: J651718
 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)

TWM ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

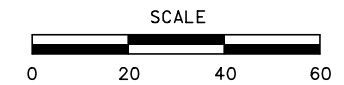
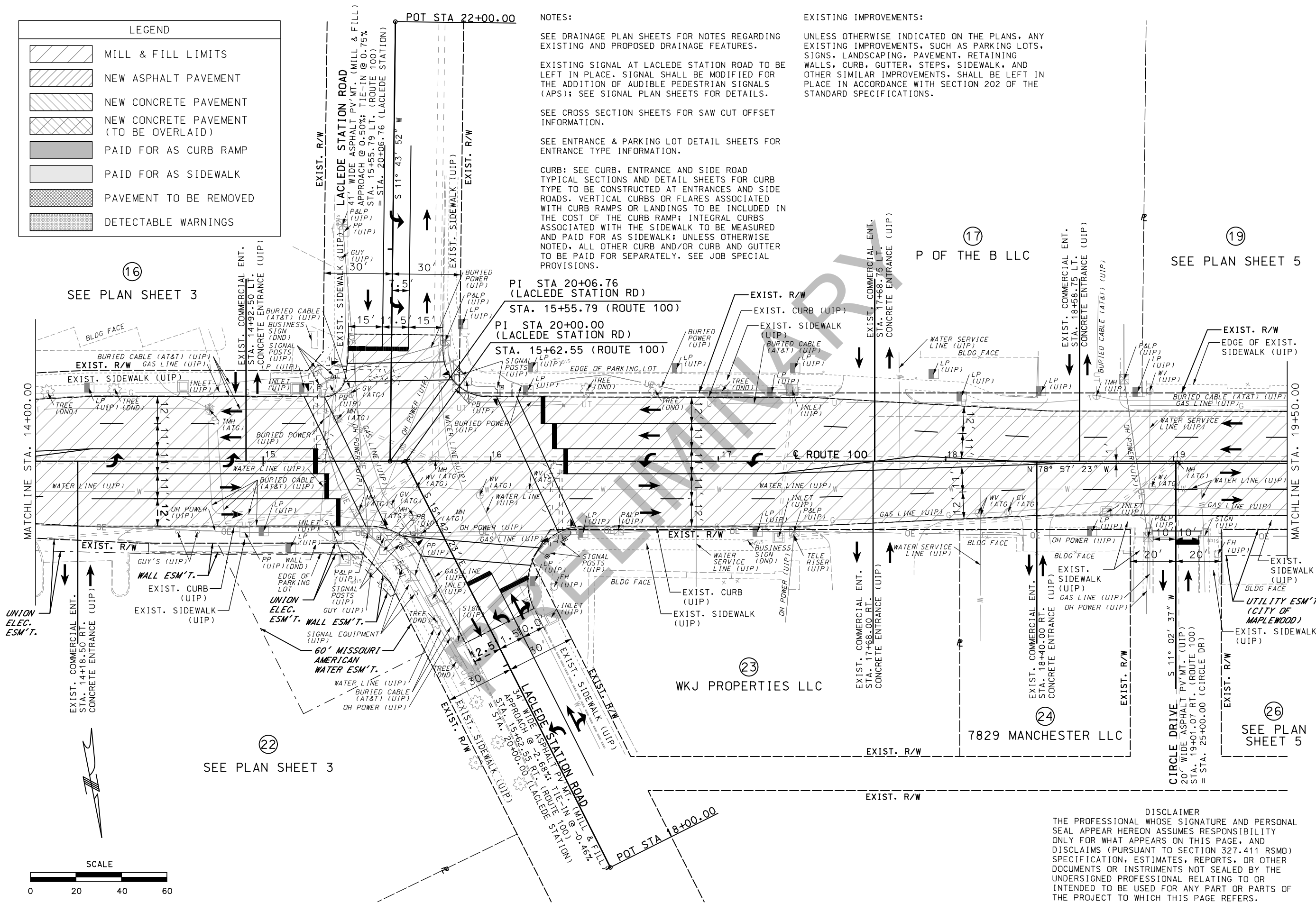
PLAN
ROUTE 100
SHEET 3 OF 52

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

NOTES:
 SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 EXISTING SIGNAL AT LACLEDE STATION ROAD TO BE LEFT IN PLACE. SIGNAL SHALL BE MODIFIED FOR THE ADDITION OF AUDIBLE PEDESTRIAN SIGNALS (APS); SEE SIGNAL PLAN SHEETS FOR DETAILS.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

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PRELIMINARY NOT FOR CONSTRUCTION	DATE PREPARED 2/12/2021
	ROUTE 100 MO DISTRICT SL SHEET NO. 7
	COUNTY ST. LOUIS JOB NO. J6S1718 CONTRACT ID.
	PROJECT NO. BRIDGE NO.
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	DESCRIPTION
	DATE
TWM ENGINEERING GEOSPATIAL SERVICES 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528	105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)
	PLAN ROUTE 100 SHEET 4 OF 52

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

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INSTALLATION OF MID-BLOCK CROSSING:

SEE SIGNAL SHEETS FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING, RECTANGULAR RAPID FLASHING BEACON (RRFB), ADVANCED LIGHTING & SIGNING AT CROSSING.

IN ADDITION, SEE PLAN SHEET 6 OF 52 FOR DETAILS REGARDING THE INSTALLATION OF AN ADVANCED RRFB AT STA. 25+50.00, 27' LT.

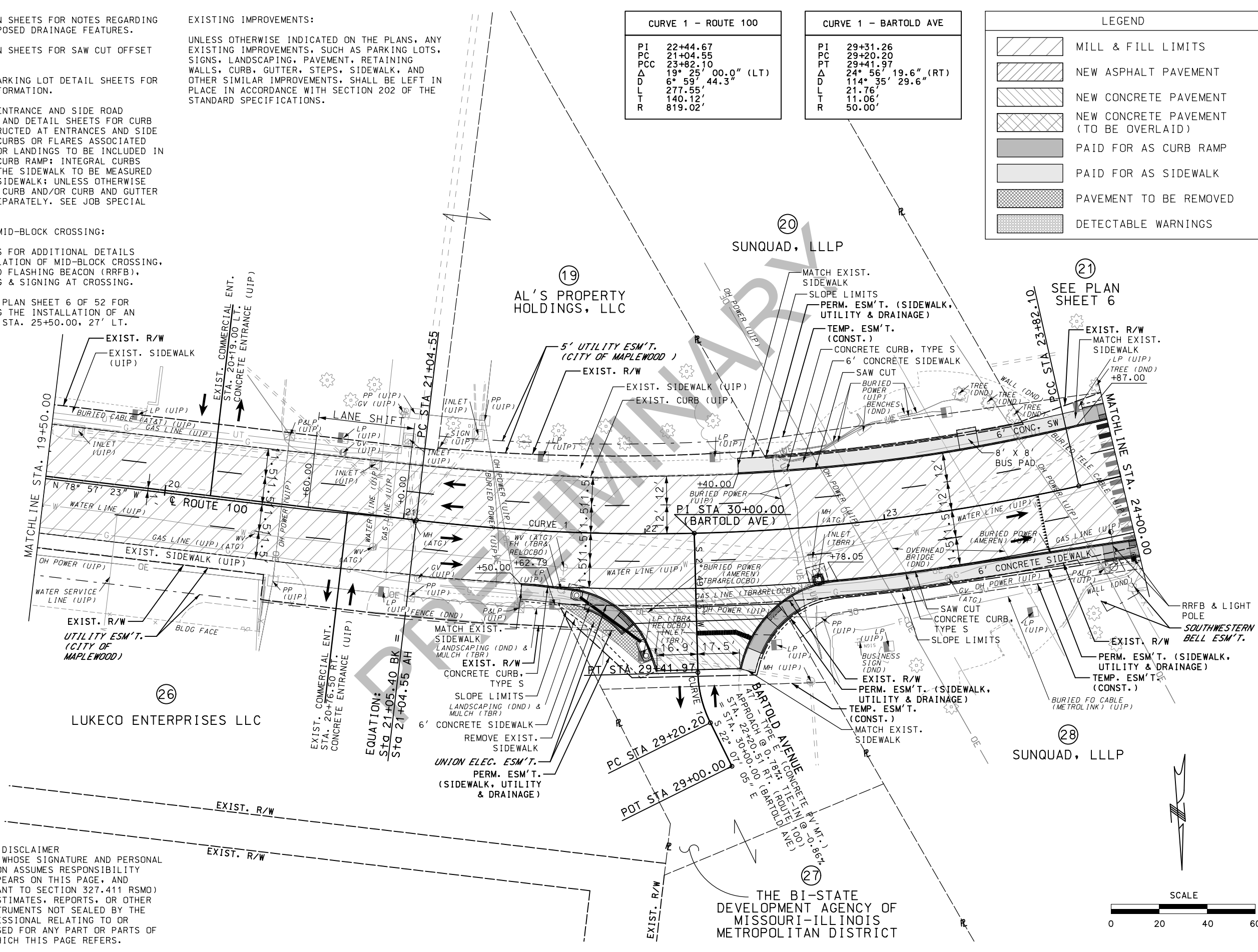
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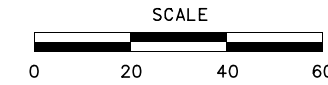
CURVE 1 - ROUTE 100	
PI	22+44.67
PC	21+04.55
PCC	23+82.10
Δ	19° 25' 00.0" (LT)
D	6° 59' 44.3"
L	277.55'
T	140.12'
R	819.02'

CURVE 1 - BARTOLD AVE	
PI	29+31.26
PC	29+20.20
PT	29+41.97
Δ	24° 56' 19.6" (RT)
D	114° 35' 29.6"
L	21.76'
T	11.06'
R	50.00'

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS



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PRELIMINARY NOT FOR CONSTRUCTION
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 8
 COUNTY: ST. LOUIS
 JOB NO.: J6S1718
 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)
 TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528
 PLAN ROUTE 100 SHEET 5 OF 52
 IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

CURVE 2 - ROUTE 100	
PI	27+42.16
PCC	23+82.10
PT	30+85.17
Δ	30° 28' 00.0" (LT)
D	4° 20' 00.1"
L	703.07'
R	360.06'
T	1,322.20'

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

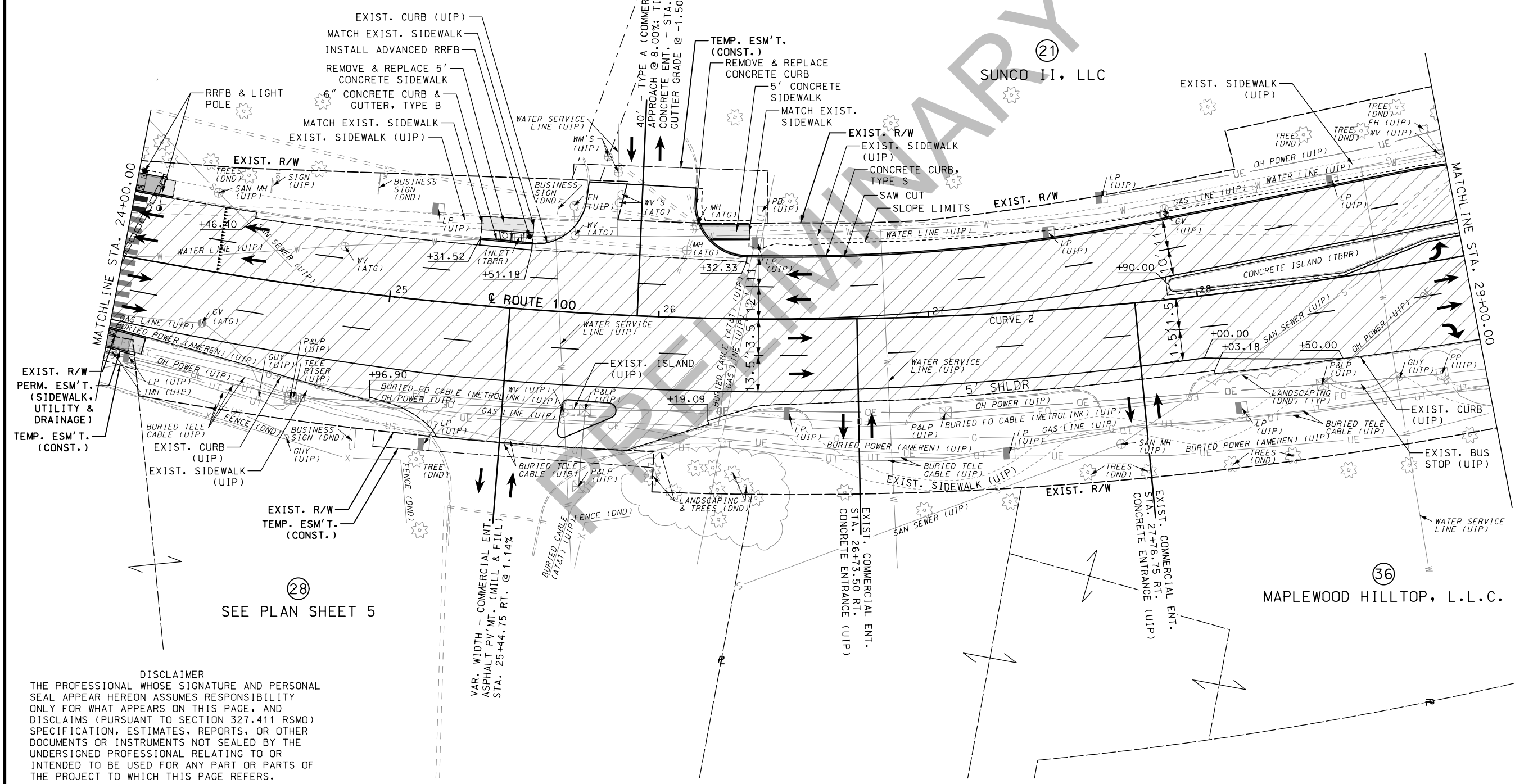
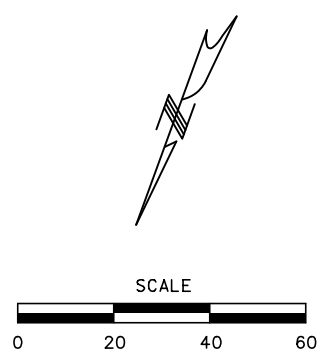
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMP OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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INSTALLATION OF ADVANCED RRFB:

INSTALL ADVANCED RECTANGULAR RAPID FLASHING BEACON (RRFB) IN ADVANCE OF THE MID-BLOCK CROSSING WEST OF BARTOLD AVENUE. SEE SHEET 5 OF 52 FOR ADDITIONAL DETAILS.



SEE PLAN SHEET 5

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PRELIMINARY NOT FOR CONSTRUCTION
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 MO DOT
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)
 TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528
 PLAN ROUTE 100 SHEET 6 OF 52
 DATE PREPARED 2/12/2021
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 9
 COUNTY ST. LOUIS
 JOB NO. J6S1718
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

LEGEND

	MILL & FILL LIMITS
	CONCRETE APPROACH PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

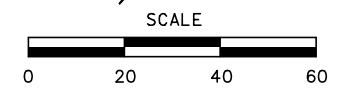
CURVE 1 - HANLEY RD

PI	36+85.77
PC	35+29.13
PT	38+34.94
Δ	30° 34' 48.6" (RT)
D	9° 59' 59.9"
L	305.80'
T	156.64'
R	572.96'

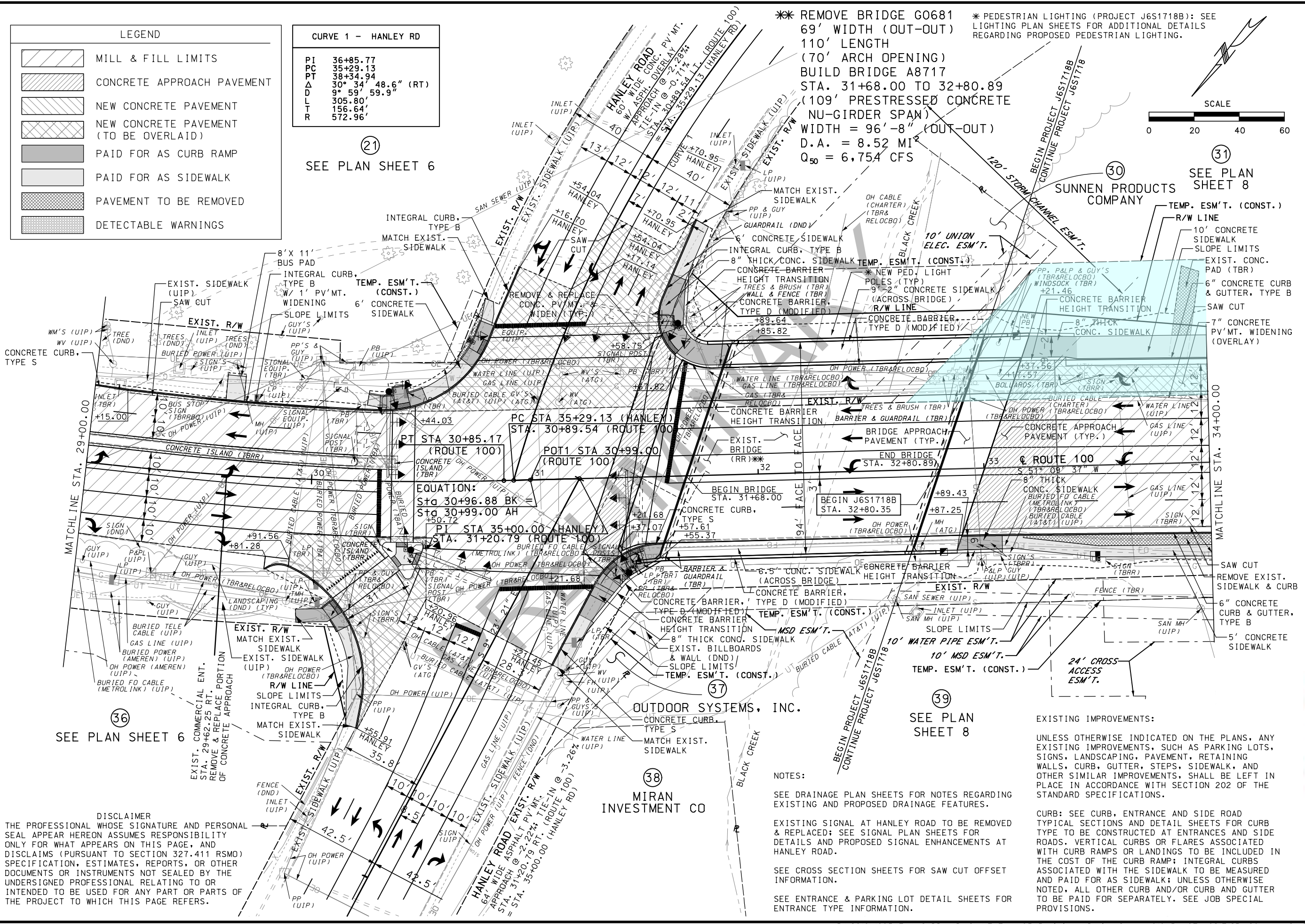
(21) SEE PLAN SHEET 6

**** REMOVE BRIDGE G0681**
 69' WIDTH (OUT-OUT)
 110' LENGTH
 (70' ARCH OPENING)
BUILD BRIDGE A8717
 STA. 31+68.00 TO 32+80.89
 (109' PRESTRESSED CONCRETE NU-GIRDER SPAN)
 WIDTH = 96'-8" (OUT-OUT)
 D.A. = 8.52 MI
 Q₅₀ = 6,754 CFS

* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.



(30) SEE PLAN SHEET 8
 SUNNEN PRODUCTS COMPANY



(36) SEE PLAN SHEET 6

(39) SEE PLAN SHEET 8

(38) MIRAN INVESTMENT CO

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 EXISTING SIGNAL AT HANLEY ROAD TO BE REMOVED & REPLACED; SEE SIGNAL PLAN SHEETS FOR DETAILS AND PROPOSED SIGNAL ENHANCEMENTS AT HANLEY ROAD.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

EXISTING IMPROVEMENTS:
 UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

PRELIMINARY CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 10
COUNTY ST. LOUIS	JOB NO. J6S1718/J6S1718B
CONTRACT ID.	PROJECT NO.
BRIDGE NO.	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN ROUTE 100 SHEET 7 OF 52

PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED
2/12/2021

ROUTE 100 MO
DISTRICT SL SHEET NO. 1:1

COUNTY ST. LOUIS
JOB NO. J651718/J651718B
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

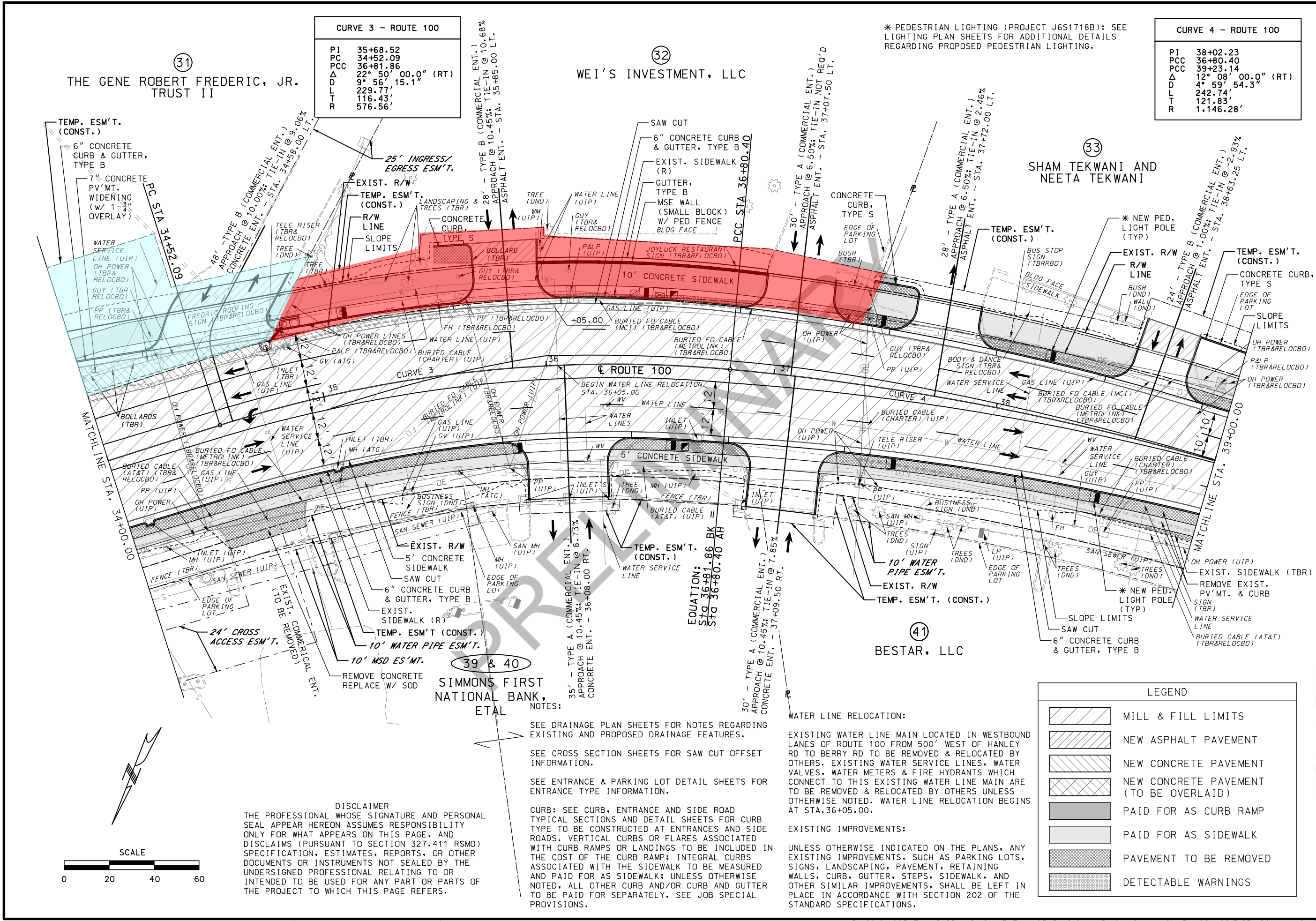
105 WEST CAPITOL
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720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 8 OF 52

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



CURVE 3 - ROUTE 100

PI	35+68.52
PC	34+52.09
PCC	36+81.86
Δ	22° 50' 00.0" (RT)
D	9° 56' 15.1"
L	229.77'
T	116.43'
R	576.56'

CURVE 4 - ROUTE 100

PI	38+02.23
PCC	36+80.40
PCC	39+23.14
Δ	12° 08' 00.0" (RT)
D	4° 59' 54.3"
L	242.74'
T	121.83'
R	1,146.28'

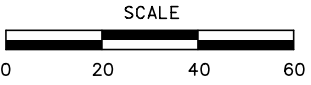
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NOTES:
SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

WATER LINE RELOCATION:
EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED. WATER LINE RELOCATION BEGINS AT STA. 36+05.00.
EXISTING IMPROVEMENTS:
UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

LEGEND

[Symbol]	MILL & FILL LIMITS
[Symbol]	NEW ASPHALT PAVEMENT
[Symbol]	NEW CONCRETE PAVEMENT
[Symbol]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Symbol]	PAID FOR AS CURB RAMP
[Symbol]	PAID FOR AS SIDEWALK
[Symbol]	PAVEMENT TO BE REMOVED
[Symbol]	DETECTABLE WARNINGS

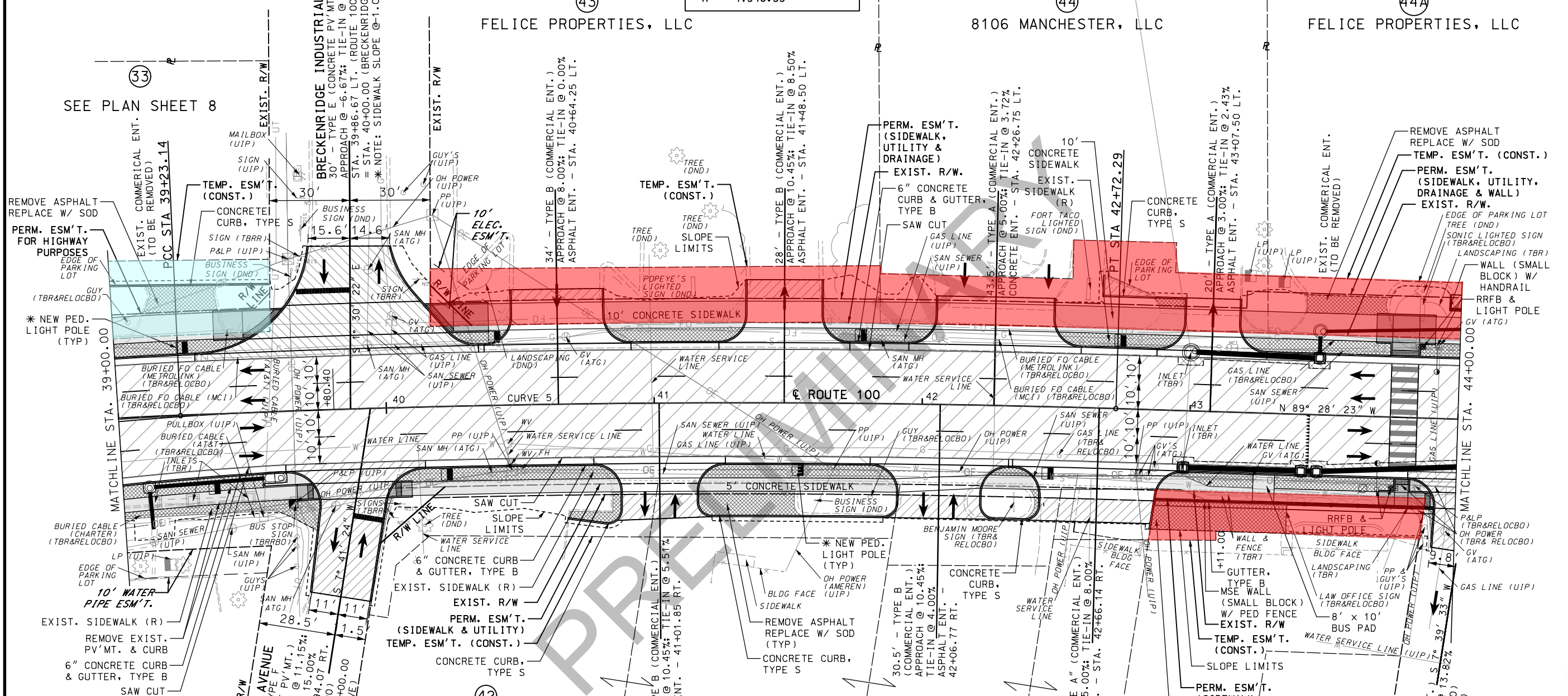


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CURVE 5 - ROUTE 100

PI	40+97.80
PCC	39+23.14
PT	42+72.29
Δ	4° 24' 00.0" (RT)
D	1° 15' 36.7"
L	349.15'
T	174.66'
R	4,546.55'



NOTES:

- SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
- SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
- SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
- CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

LEGEND

[Hatched pattern]	MILL & FILL LIMITS
[Solid grey]	NEW ASPHALT PAVEMENT
[Diagonal hatched]	NEW CONCRETE PAVEMENT
[Cross-hatched]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Dotted]	PAID FOR AS CURB RAMP
[Horizontal hatched]	PAID FOR AS SIDEWALK
[Vertical hatched]	PAVEMENT TO BE REMOVED
[Diagonal hatched (other)]	DETECTABLE WARNINGS

WATER LINE RELOCATION:
EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

INSTALLATION OF MID-BLOCK CROSSING:
SEE SIGNAL SHEETS FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING, RECTANGULAR RAPID FLASHING BEACON (RRFB), ADVANCED LIGHTING & SIGNING AT CROSSING.

PEDESTRIAN LIGHTING:
* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

SCALE
0 20 40 60

SEE PLAN SHEET 8

33
SEE PLAN SHEET 8

41
SEE PLAN SHEET 8

PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 12

COUNTY: ST. LOUIS

JOB NO.: J6S1718/J6S1718B

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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PLAN ROUTE 100 SHEET 9 OF 52

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

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* SEE PLAN SHEET 9 OF 52 FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING ON EAST SIDE OF MELVIN AVENUE.

WATER LINE RELOCATION:

EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

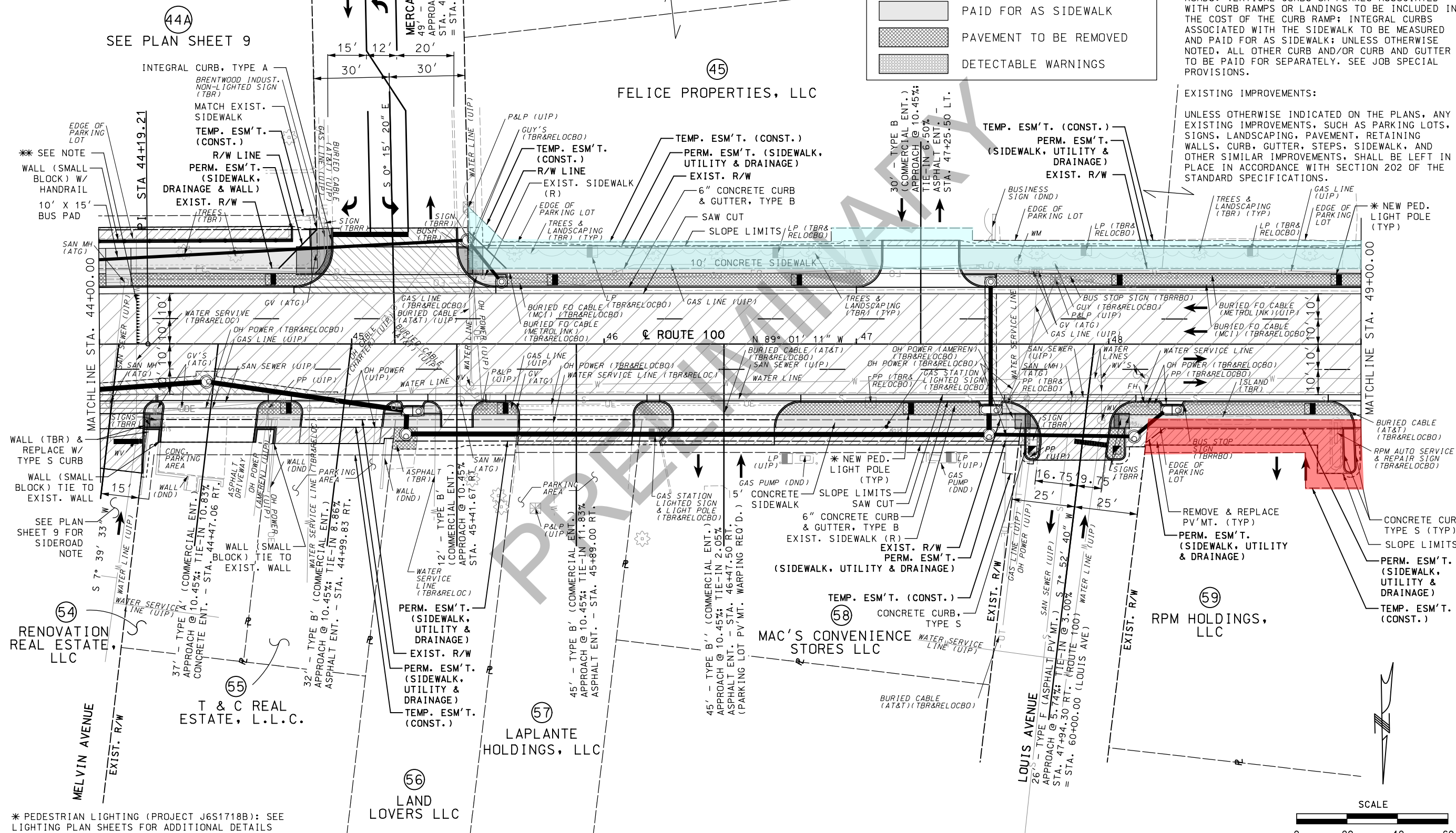
LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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PRELIMINARY
 "THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 13
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

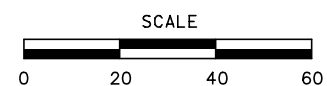
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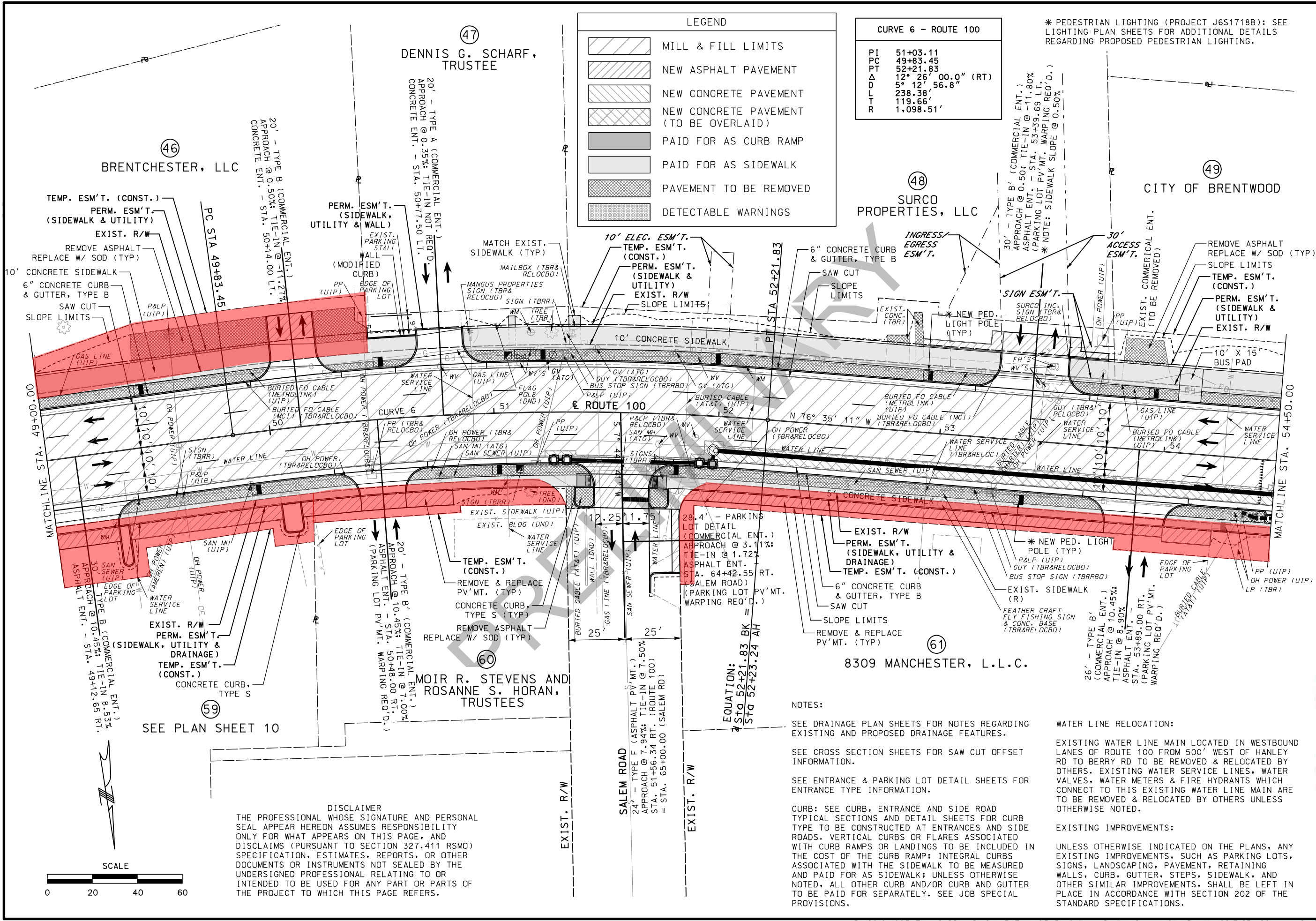
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 ST. LOUIS, MO 63101
 www.twm-inc.com
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN
 ROUTE 100
 SHEET 10 OF 52

* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.





LEGEND

[Hatched Box]	MILL & FILL LIMITS
[Diagonal Lines]	NEW ASPHALT PAVEMENT
[Cross-hatched Box]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Solid Grey Box]	PAID FOR AS CURB RAMP
[Light Grey Box]	PAID FOR AS SIDEWALK
[Dark Grey Box]	PAVEMENT TO BE REMOVED
[Dotted Box]	DETECTABLE WARNINGS

CURVE 6 - ROUTE 100

PI	51+03.11
PC	49+83.45
PT	52+21.83
Δ	12° 26' 00.0" (RT)
D	5' 12' 56.8"
L	238.38'
T	119.66'
R	1,098.51'

* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE	100	STATE	MO
DISTRICT	SL	SHEET NO.	1-4
COUNTY	ST. LOUIS		
JOB NO.	J6S1718/J6S1718B		
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

DESCRIPTION

DATE	DESCRIPTION

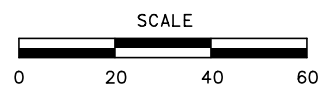
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PLAN ROUTE 100 SHEET 11 OF 52



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NOTES:

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- SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
- SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
- CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

WATER LINE RELOCATION:

EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

EXISTING IMPROVEMENTS:

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LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

WATER LINE RELOCATION:

EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

INSTALLATION OF MID-BLOCK CROSSING:

SEE SIGNAL SHEETS FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING, RECTANGULAR RAPID FLASHING BEACON (RRFB), ADVANCED LIGHTING & SIGNING AT CROSSING.

* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

PRELIMINARY
 NOT FOR CONSTRUCTION
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 15
 COUNTY: ST. LOUIS
 JOB NO.: J6S1718/J6S1718B
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION	DATE

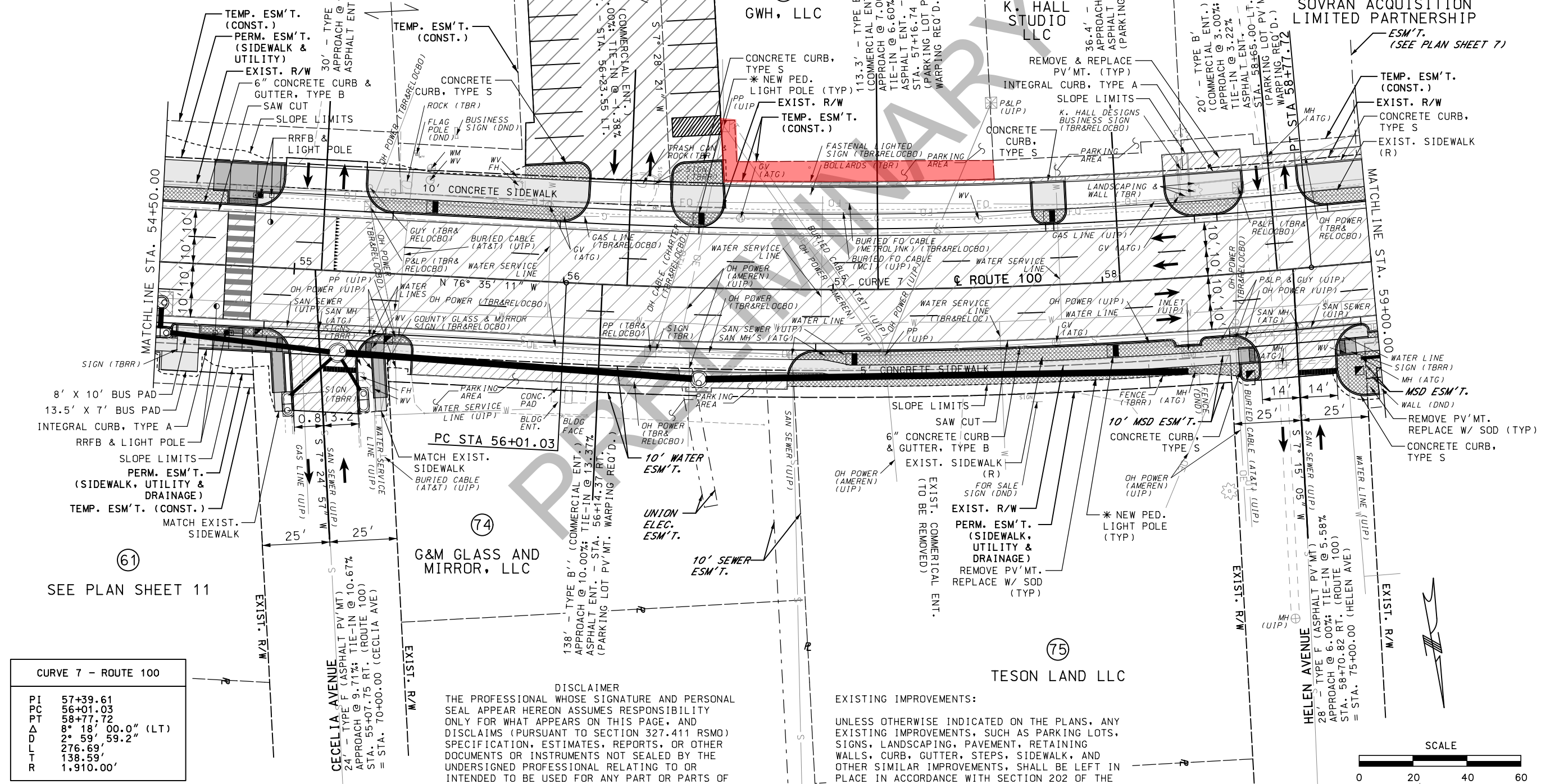
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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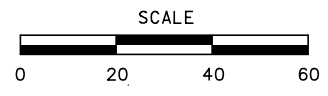
PLAN
ROUTE 100
SHEET 12 OF 52



CURVE 7 - ROUTE 100	
PI	57+39.61
PC	56+01.03
PT	58+77.72
Δ	8° 18' 00.0" (LT)
D	2° 59' 59.2"
L	276.69'
T	138.59'
R	1,910.00'

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NOTES:

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SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

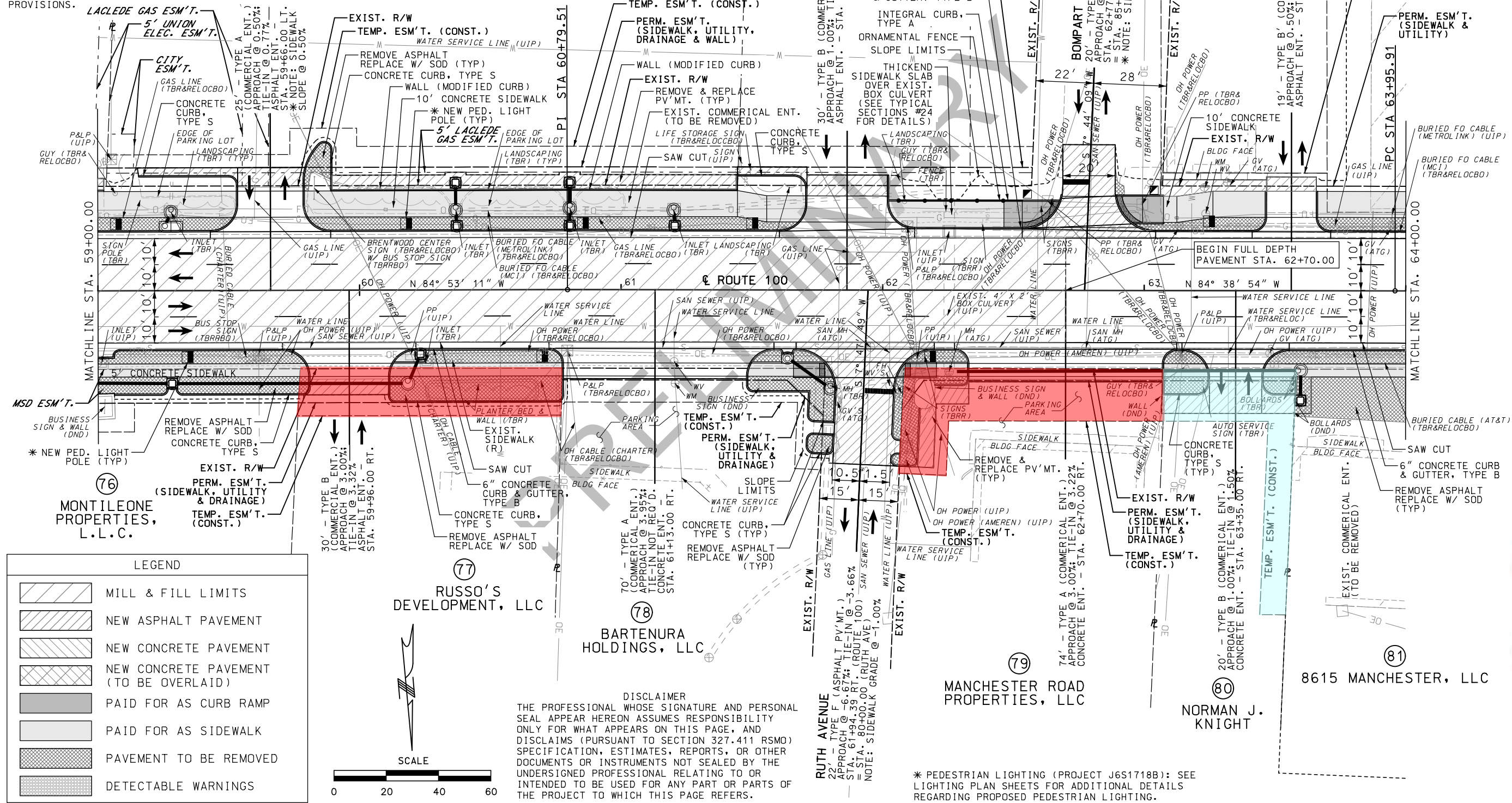
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WATER LINE RELOCATION:

EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

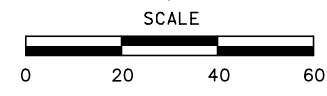
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LEGEND

- MILL & FILL LIMITS
- NEW ASPHALT PAVEMENT
- NEW CONCRETE PAVEMENT
- NEW CONCRETE PAVEMENT (TO BE OVERLAID)
- PAID FOR AS CURB RAMP
- PAID FOR AS SIDEWALK
- PAVEMENT TO BE REMOVED
- DETECTABLE WARNINGS



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PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 16

COUNTY: ST. LOUIS
 JOB NO.: J6S1718/J6S1718B
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION: MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

DATE:

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

MDOT

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 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
 WWW.TWM-INC.COM MISSOURI CERT. OF AUTHORITY: 001528

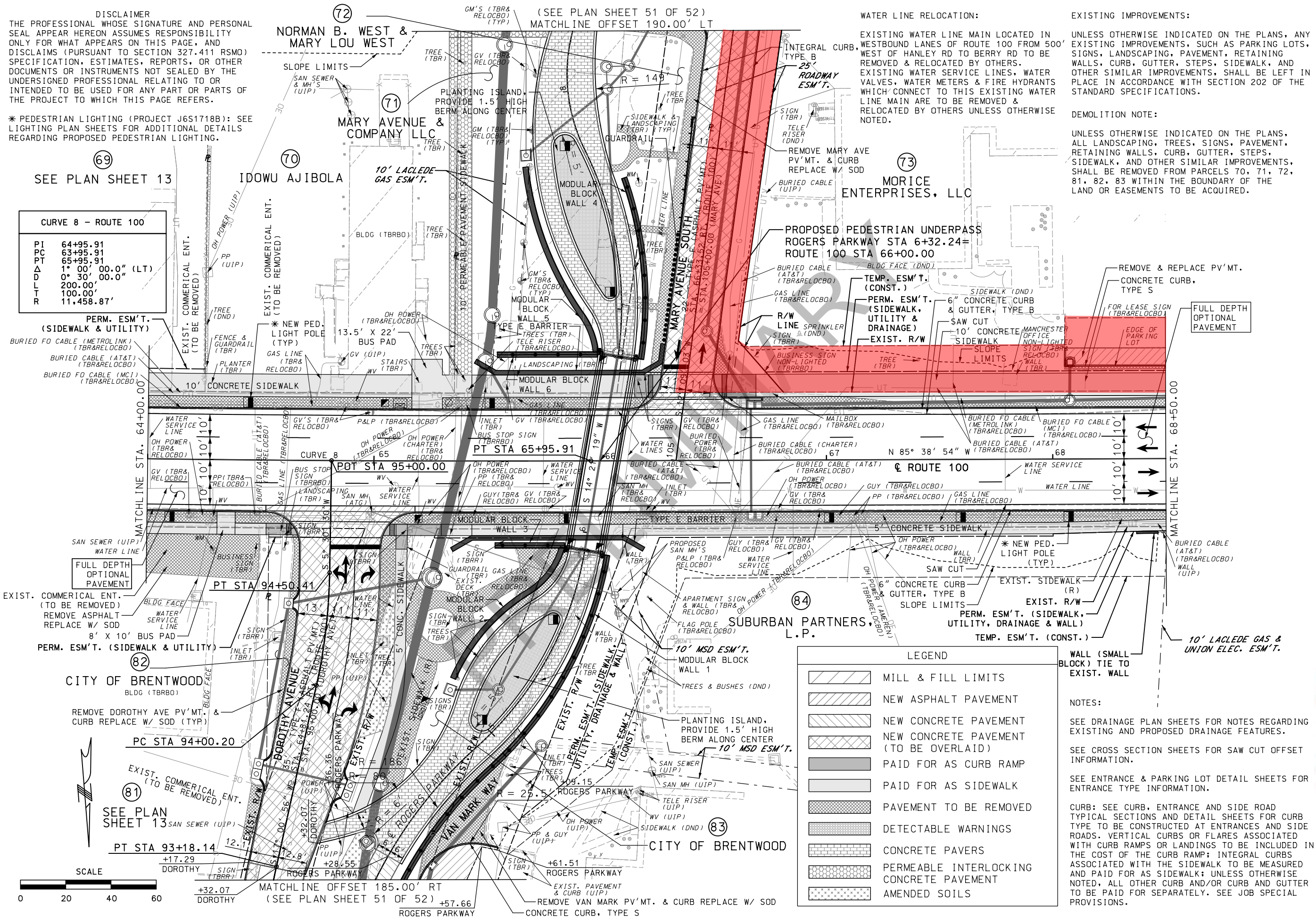
PLAN ROUTE 100 SHEET 13 OF 52

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* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

SEE PLAN SHEET 13

CURVE 8 - ROUTE 100	
PI	64+95.91
PC	63+95.91
PT	65+95.91
Δ	1° 00' 00.0" (LT)
DL	0° 30' 00.0"
L	200.00'
T	100.00'
	11,458.87'



WATER LINE RELOCATION:

EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

DEMOLITION NOTE:

UNLESS OTHERWISE INDICATED ON THE PLANS, ALL LANDSCAPING, TREES, SIGNS, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE REMOVED FROM PARCELS 70, 71, 72, 81, 82, 83 WITHIN THE BOUNDARY OF THE LAND OR EASEMENTS TO BE ACQUIRED.

PRELIMINARY CONSTRUCTION

DATE PREPARED		2/12/2021	
ROUTE	100	STATE	MO
DISTRICT	SL	SHEET NO.	1-7
COUNTY			
ST. LOUIS			
JOB NO.			
J6S1718/J6S1718B			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

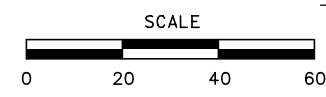
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TWM ENGINEERING SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 14 OF 52



SEE PLAN SHEET 14

IPFS PROPERTIES 2, LLC

TRAN PROPERTIES, LLC

FOUNTAINS AT 270 THE LLC

ST. LOUIS COUNTY CATHOLIC CHURCH REAL ESTATE

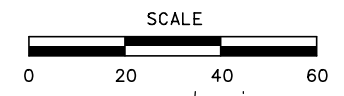
LEGEND

[Hatched Box]	MILL & FILL LIMITS
[Hatched Box]	NEW ASPHALT PAVEMENT
[Hatched Box]	NEW CONCRETE PAVEMENT
[Hatched Box]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Hatched Box]	PAID FOR AS CURB RAMP
[Hatched Box]	PAID FOR AS SIDEWALK
[Hatched Box]	PAVEMENT TO BE REMOVED
[Hatched Box]	DETECTABLE WARNINGS

CURVE 9 - ROUTE 100

PI	71+98.46
PC	71+22.85
PT	72+73.98
Δ	4° 32' 00.0" (LT)
D	2° 59' 58.8"
L	151.13'
T	75.60'
R	1,910.08'

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PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE	100	STATE	MO
DISTRICT	SL	SHEET NO.	18

COUNTY: ST. LOUIS
JOB NO.: J6S1718/J6S1718B
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

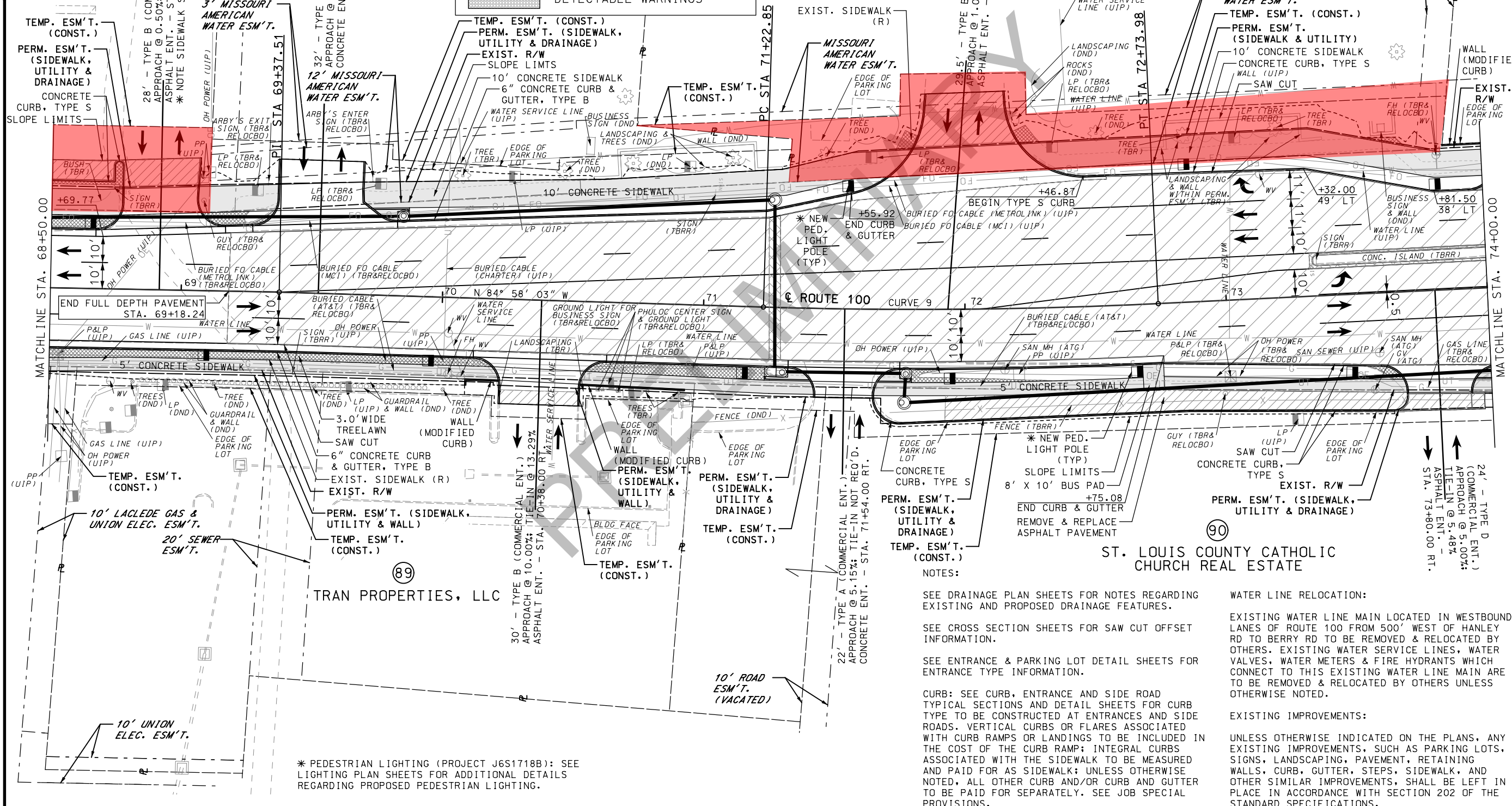
DESCRIPTION

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN ROUTE 100 SHEET 15 OF 52



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

WATER LINE RELOCATION:
EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

EXISTING IMPROVEMENTS:
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LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED	2/12/2021	
ROUTE	100	STATE MO
DISTRICT	SL	SHEET NO. 19
COUNTY	ST. LOUIS	
JOB NO.	J6S1718/J6S1718B	
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

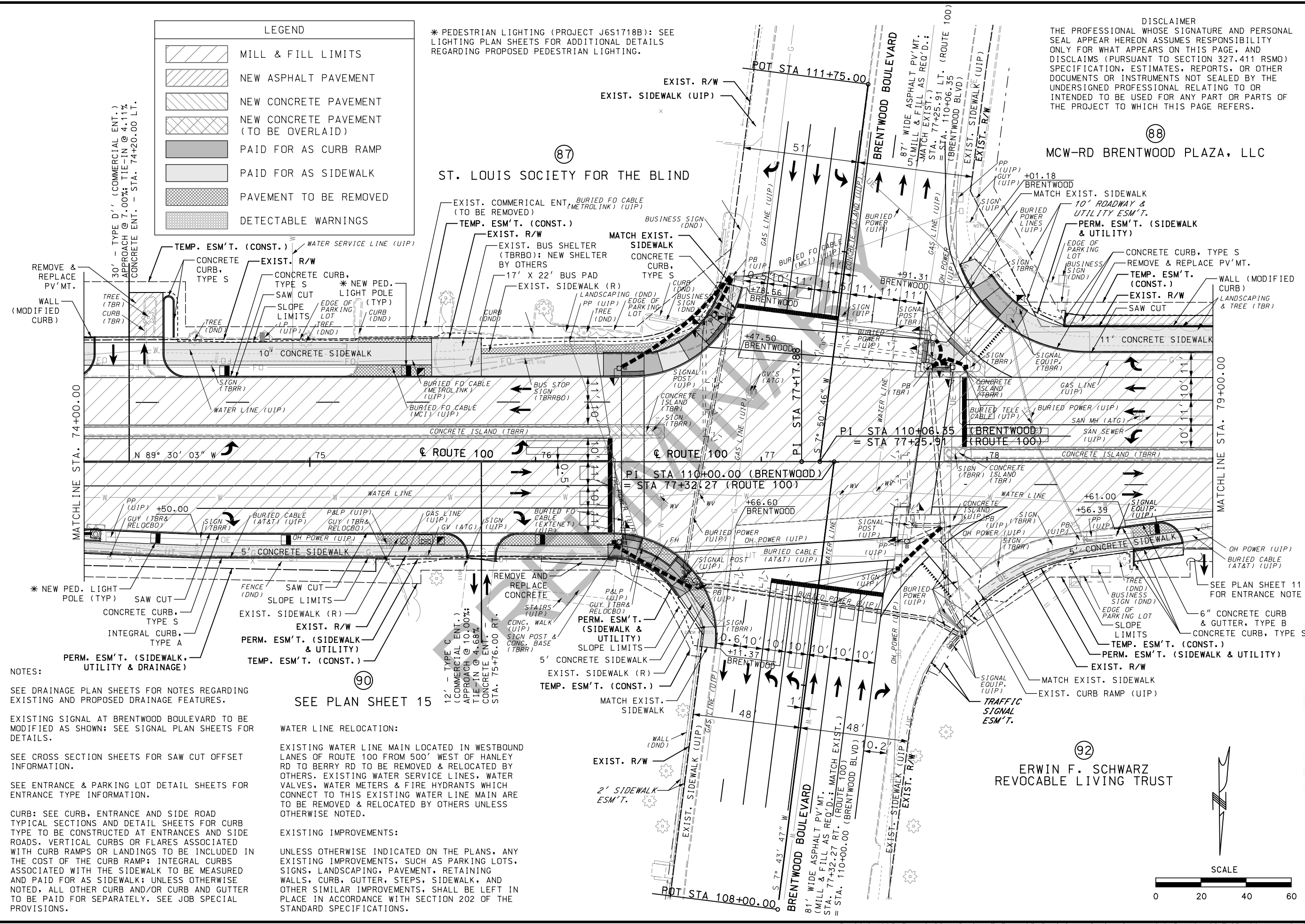
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



PLAN
ROUTE 100
SHEET 16 OF 52



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING SIGNAL AT BRENTWOOD BOULEVARD TO BE MODIFIED AS SHOWN; SEE SIGNAL PLAN SHEETS FOR DETAILS.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

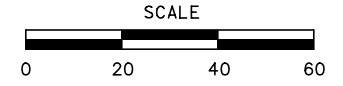
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

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LEGEND

- MILL & FILL LIMITS
- NEW ASPHALT PAVEMENT
- NEW CONCRETE PAVEMENT
- NEW CONCRETE PAVEMENT (TO BE OVERLAID)
- PAID FOR AS CURB RAMP
- PAID FOR AS SIDEWALK
- PAVEMENT TO BE REMOVED
- DETECTABLE WARNINGS

COLLIER DRIVE
MATCHLINE STA. 116+95.00

ASTI PROPERTIES, L.L.C.
MATCHLINE STA. 116+95.00 (COLLIER DRIVE)

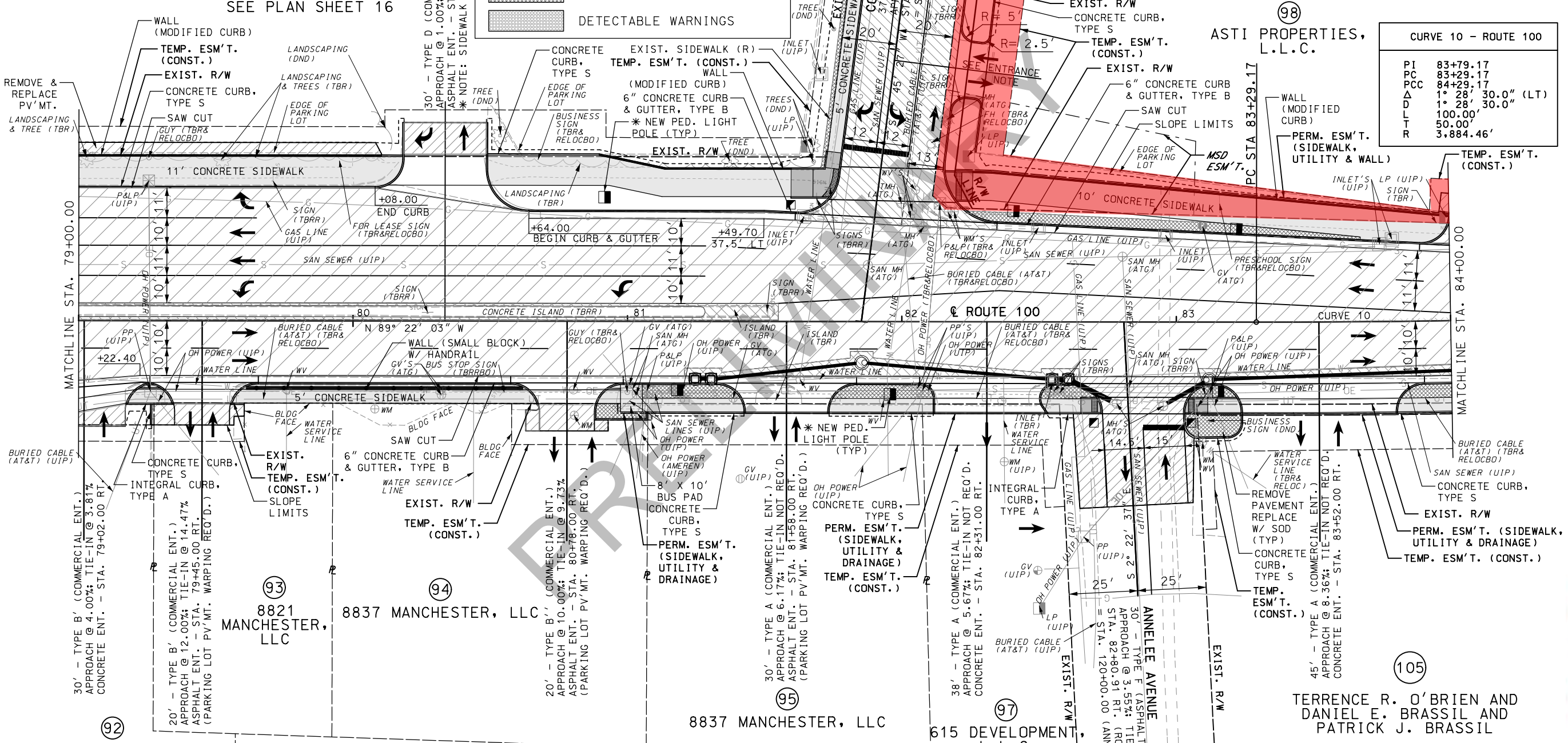
CURVE 10 - ROUTE 100

PI	83+79.17
PC	83+29.17
PCC	84+29.17
Δ	1° 28' 30.0" (LT)
D	1° 28' 30.0"
L	100.00'
R	50.00'
T	3,884.46'

SCALE: 0 20 40 60

DATE PREPARED: 2/12/2021

ROUTE 100 STATE MO DISTRICT SL SHEET NO. 20 COUNTY ST. LOUIS JOB NO. J651718/J651718B CONTRACT ID. PROJECT NO. BRIDGE NO.



SEE PLAN SHEET 16

8821 MANCHESTER, LLC

8837 MANCHESTER, LLC

8837 MANCHESTER, LLC

615 DEVELOPMENT, L.L.C.

TERRENCE R. O'BRIEN AND DANIEL E. BRASSIL AND PATRICK J. BRASSIL

SEE PLAN SHEET 16

PRELIMINARY NOT FOR CONSTRUCTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MDOT

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

TWM ENGINEERING SERVICES GEOSPATIAL SERVICES 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 17 OF 52

SEE PLAN SHEET 17

CURVE 11 - ROUTE 100	
PI	118+59.65
PCC	118+09.65
PT	119+09.65
Δ	1° 28' 30.0" (LT)
D	1° 28' 30.0" (LT)
TT	100.00'
LT	50.00'
R	3,884.46'

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED	2/12/2021	
ROUTE	100	STATE MO
DISTRICT	SL	SHEET NO. 21
COUNTY	ST. LOUIS	
JOB NO.	J6S1718/J6S1718B	
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

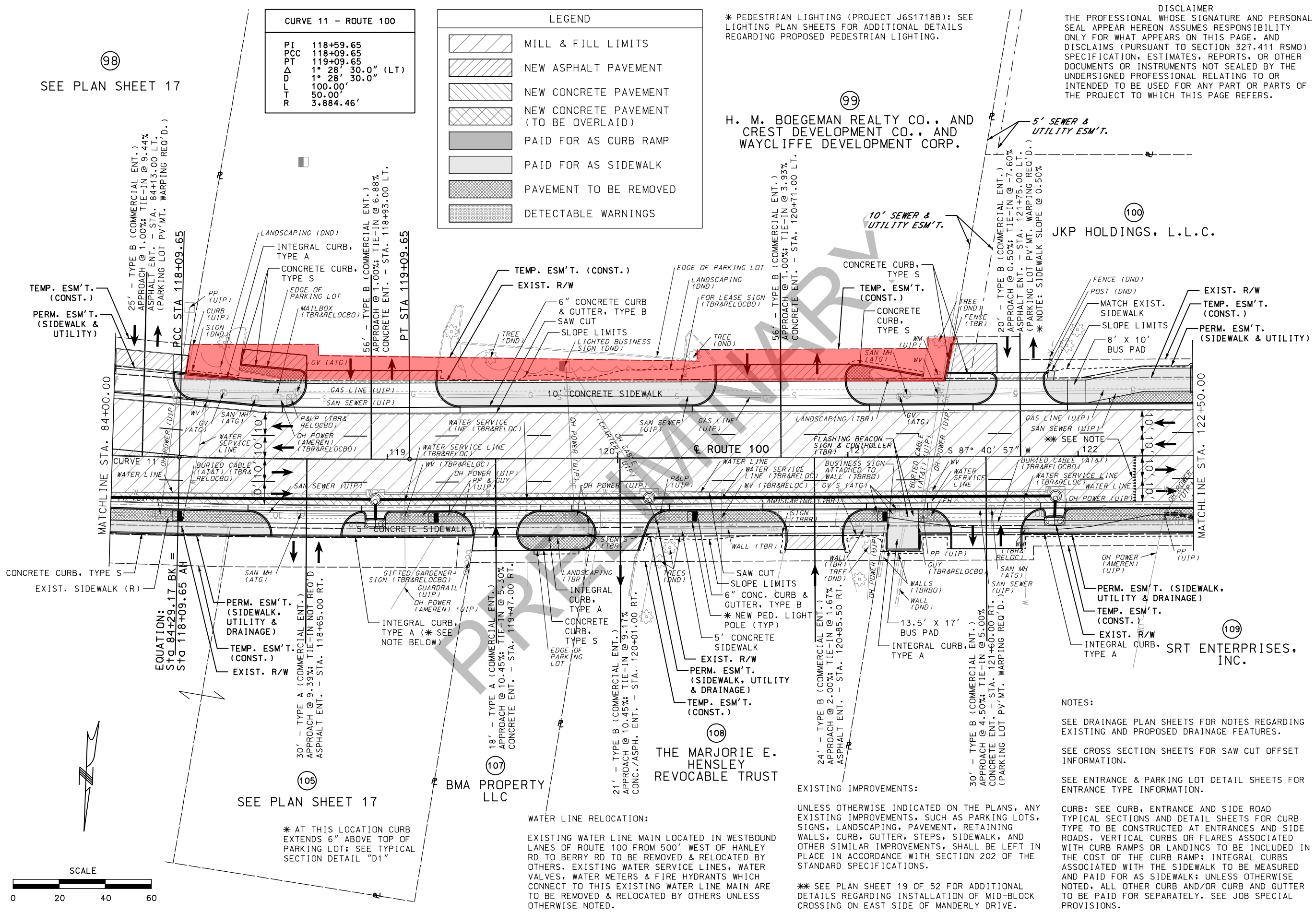
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MDOT

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

ENGINEERING SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 18 OF 52



SEE PLAN SHEET 17

* AT THIS LOCATION CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D1"

WATER LINE RELOCATION:
EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

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* SEE PLAN SHEET 19 OF 52 FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING ON EAST SIDE OF MANDERLY DRIVE.

NOTES:
SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

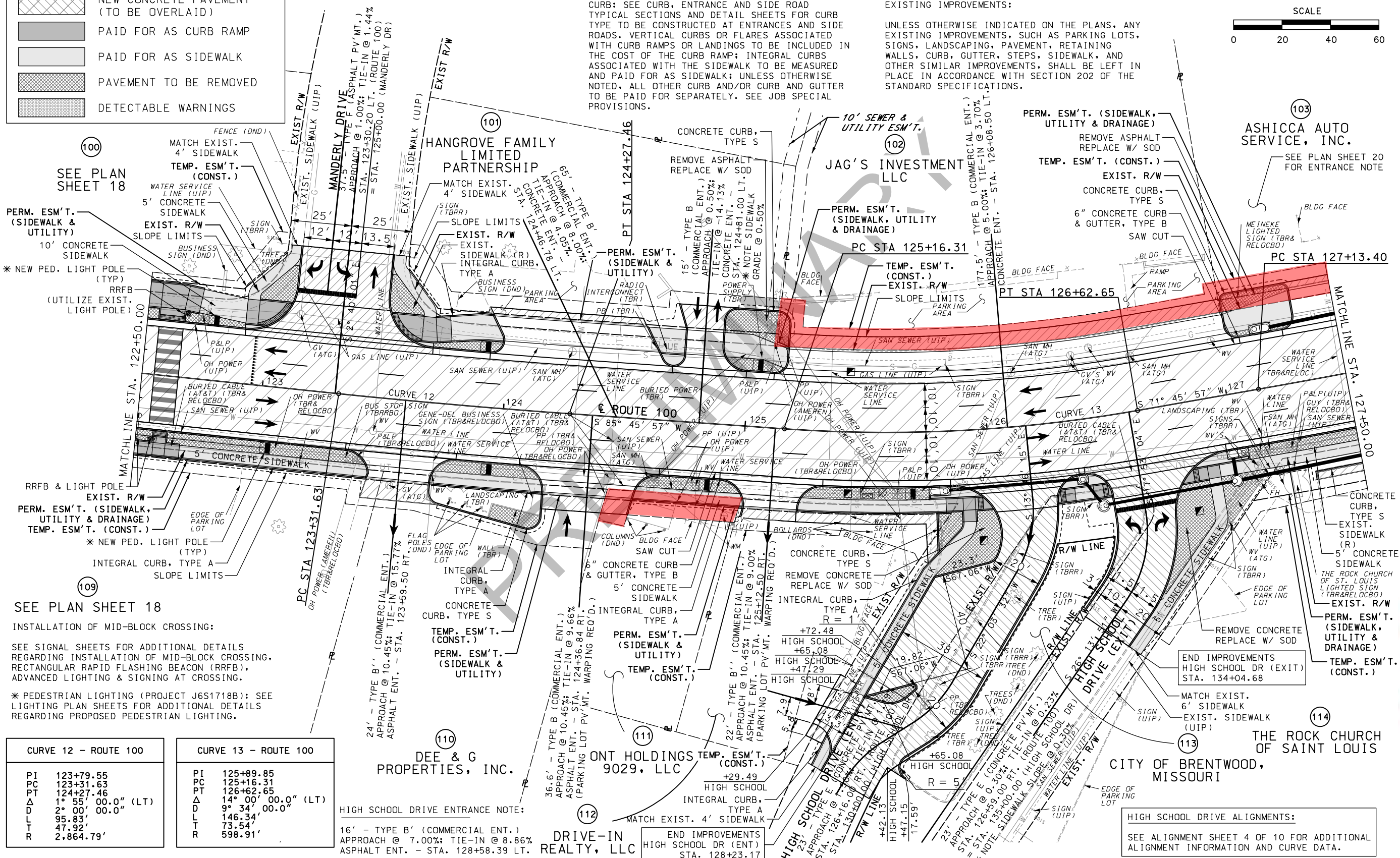
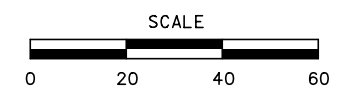
LEGEND

[Hatched Box]	MILL & FILL LIMITS
[Hatched Box]	NEW ASPHALT PAVEMENT
[Hatched Box]	NEW CONCRETE PAVEMENT
[Hatched Box]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Hatched Box]	PAID FOR AS CURB RAMP
[Hatched Box]	PAID FOR AS SIDEWALK
[Hatched Box]	PAVEMENT TO BE REMOVED
[Hatched Box]	DETECTABLE WARNINGS

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NOTES:
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 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
 CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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CURVE 12 - ROUTE 100

PI	123+79.55
PC	123+31.63
PT	124+27.46
Δ	1° 55' 00.0" (LT)
D	2° 00' 00.0"
L	95.83'
T	47.92'
R	2,864.79'

CURVE 13 - ROUTE 100

PI	125+89.85
PC	125+16.31
PT	126+62.65
Δ	14° 00' 00.0" (LT)
D	9° 34' 00.0"
L	146.34'
T	73.54'
R	598.91'

DEE & G PROPERTIES, INC.
ONT HOLDINGS 9029, LLC
HIGH SCHOOL DRIVE ENTRANCE NOTE:
 16' - TYPE B' (COMMERCIAL ENT.)
 APPROACH @ 7.00%; TIE-IN @ 8.86%
 ASPHALT ENT. - STA. 128+58.39 LT.
DRIVE-IN REALTY, LLC
 END IMPROVEMENTS
 HIGH SCHOOL DR (ENT)
 STA. 128+23.17

HIGH SCHOOL DRIVE ALIGNMENTS:
 SEE ALIGNMENT SHEET 4 OF 10 FOR ADDITIONAL ALIGNMENT INFORMATION AND CURVE DATA.

PRELIMINARY CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 22

COUNTY: ST. LOUIS
 JOB NO.: J6S1718/J6S1718B
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION: MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

DATE:

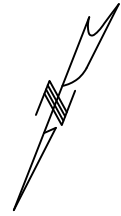
105 WEST CAPITAL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

MoDOT

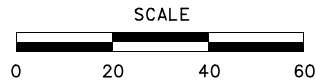
TWM ENGINEERING SERVICES
 GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A
 ST. LOUIS, MO 63101
 www.twm-inc.com
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN: ROUTE 100
 SHEET 19 OF 52

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



* PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.



CURVE 14 - ROUTE 100

PI	127+98.84
PCT	127+13.40
PT	128+84.23
Δ	3° 25' 00.0" (LT)
L	170.83'
T	85.44'
R	2,864.79'

DISCLAIMER
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LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 23

COUNTY: ST. LOUIS

JOB NO.: J6S1718/J6S1718B

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION:

DATE:

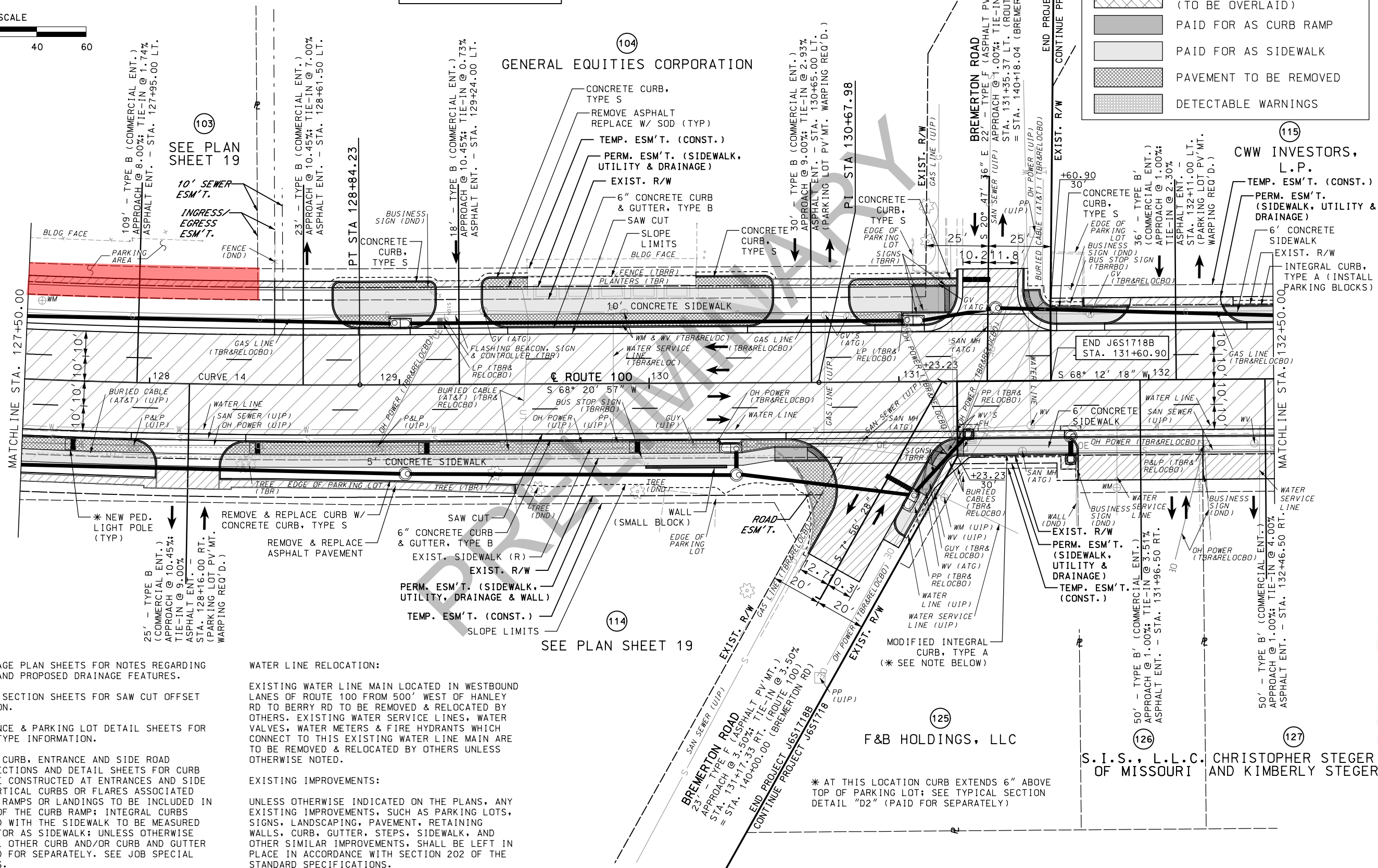
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TWM
ENGINEERING
GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 20 OF 52



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

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EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

SEE PLAN SHEET 19

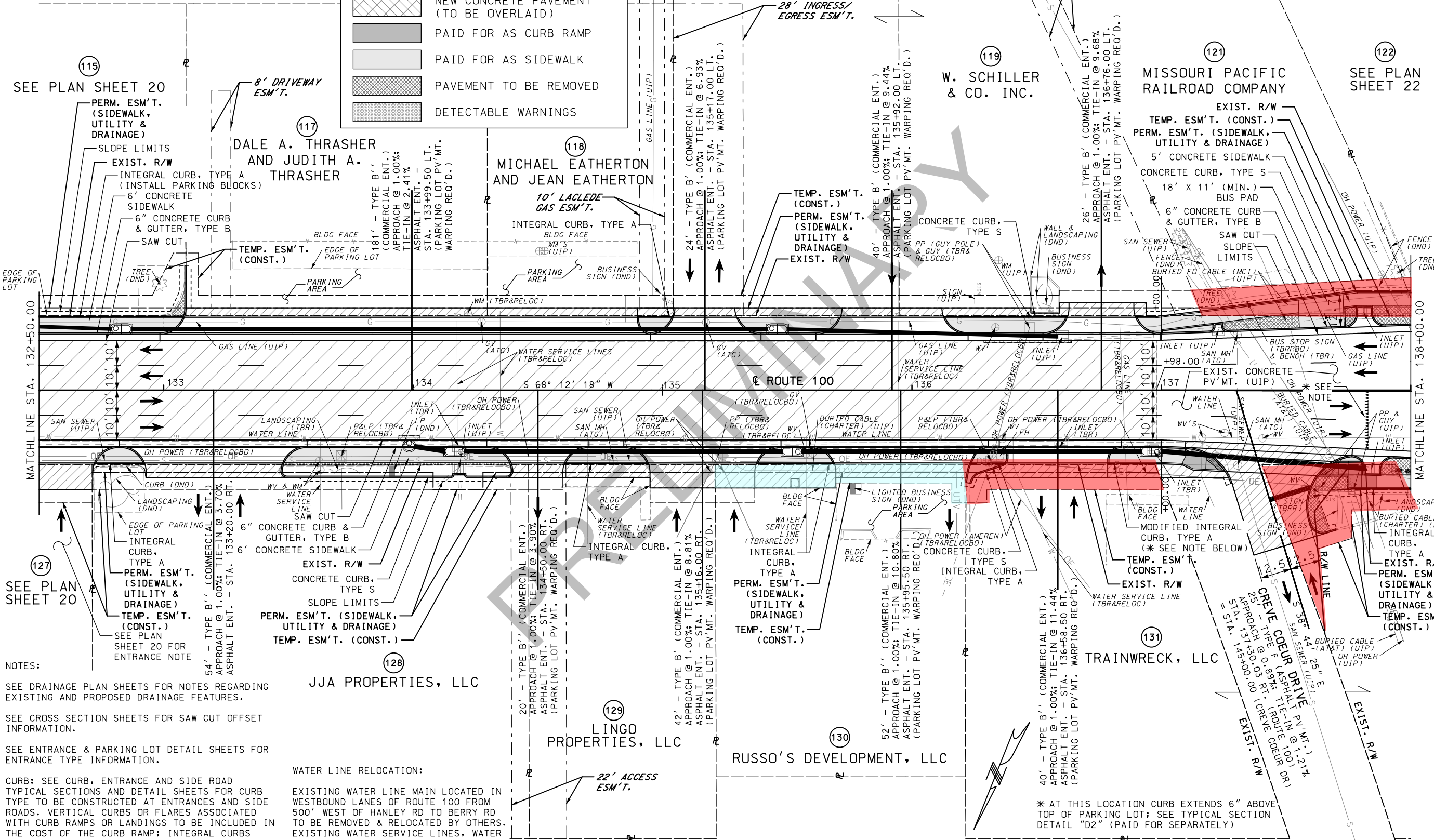
* AT THIS LOCATION CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)

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.

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

EXISTING IMPROVEMENTS:
 UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.



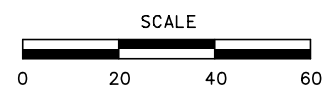
SEE PLAN SHEET 20

SEE PLAN SHEET 22

NOTES:
 SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
 CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

WATER LINE RELOCATION:
 EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

* SEE PLAN SHEET 22 OF 52 FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING WEST OF CREVE COEUR DRIVE.



PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 24
COUNTY ST. LOUIS	
JOB NO. J651718	
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)

TWM
 ENGINEERING SERVICES
 GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A
 ST. LOUIS, MO 63101
 www.twm-inc.com
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN
 ROUTE 100
 SHEET 21 OF 52

NOTES:
 SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

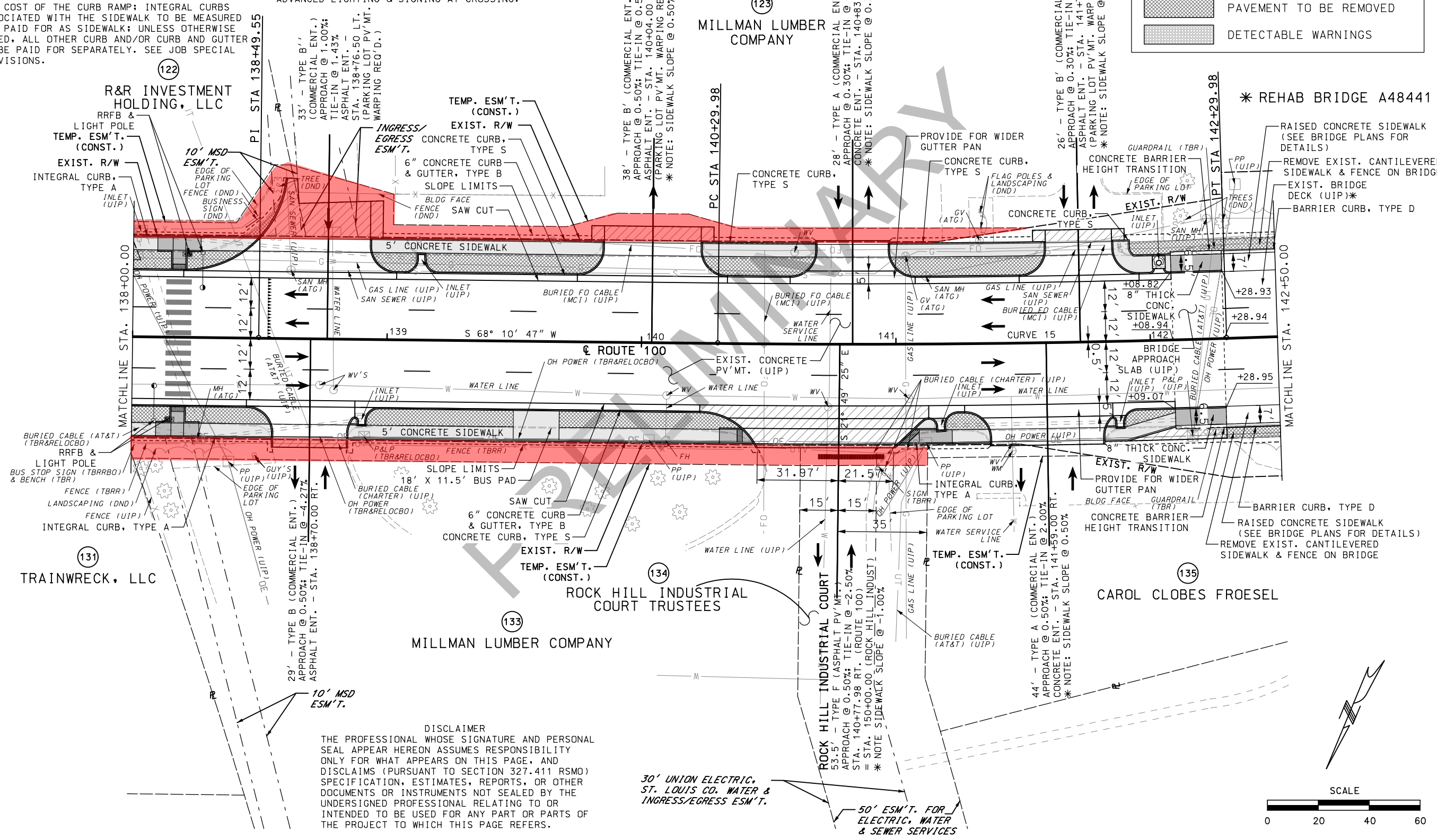
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INSTALLATION OF MID-BLOCK CROSSING:
 SEE SIGNAL SHEETS FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING, RECTANGULAR RAPID FLASHING BEACON (RRFB), ADVANCED LIGHTING & SIGNING AT CROSSING.

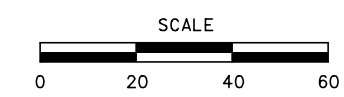
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CURVE 15 - ROUTE 100	
PI	141+29.98
PC	140+29.98
PT	142+29.98
Δ	2° 30' 00.0" (LT)
D	1,141.59.9"
L	200.00'
T	100.02'
R	4,583.75'

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS



DISCLAIMER
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PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 25
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE	DESCRIPTION

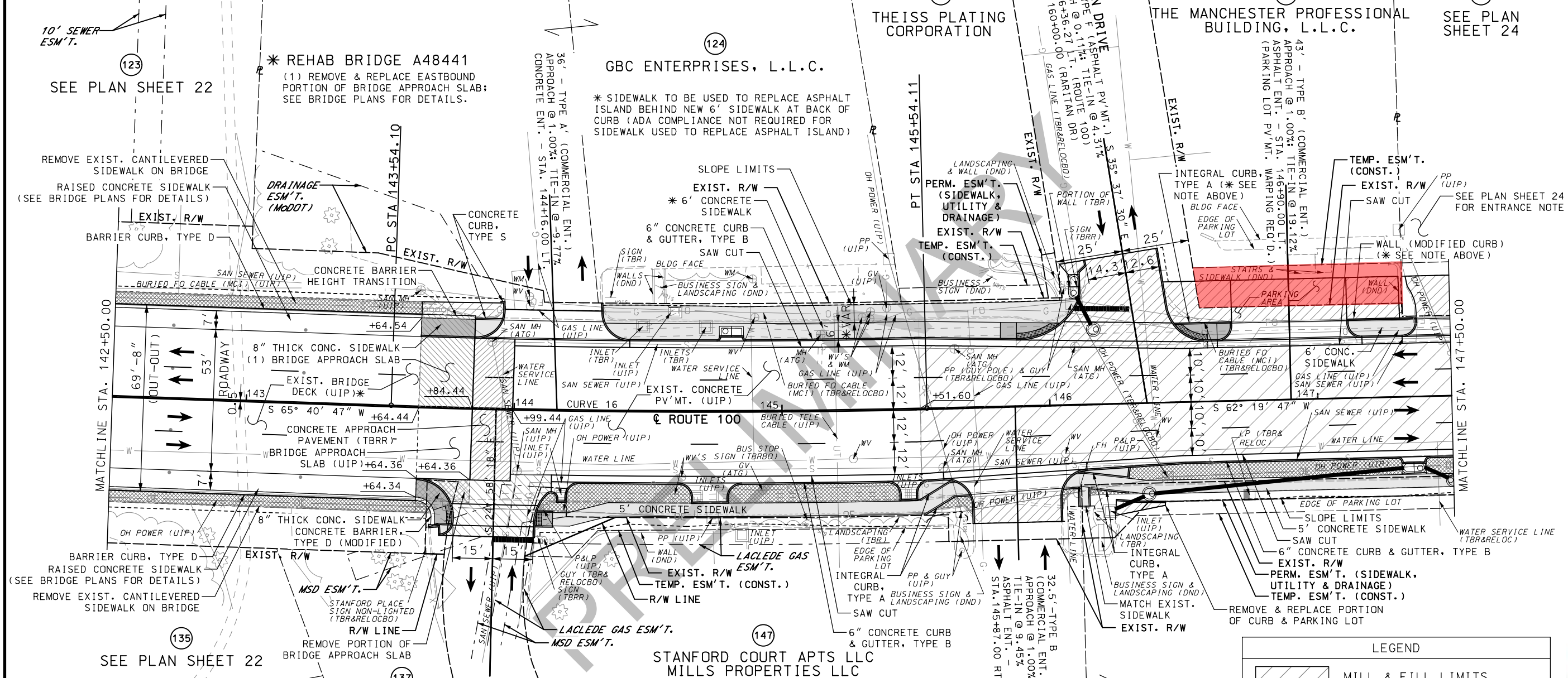
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TWM
 ENGINEERING
 GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A
 ST. LOUIS, MO 63101
 WWW.TWM-INC.COM
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN
 ROUTE 100
 SHEET 22 OF 52

CURVE 16 - ROUTE 100	
PI	144+54.14
PC	143+54.10
PT	145+54.11
Δ	3° 21' 00.0" (LT)
D	1° 40' 29.6"
L	200.01'
T	100.03'
R	3,420.85'



10' SEWER ESM'T.
SEE PLAN SHEET 22

*** REHAB BRIDGE A48441**
(1) REMOVE & REPLACE EASTBOUND PORTION OF BRIDGE APPROACH SLAB; SEE BRIDGE PLANS FOR DETAILS.

GBC ENTERPRISES, L.L.C.
* SIDEWALK TO BE USED TO REPLACE ASPHALT ISLAND BEHIND NEW 6" SIDEWALK AT BACK OF CURB (ADA COMPLIANCE NOT REQUIRED FOR SIDEWALK USED TO REPLACE ASPHALT ISLAND)

* AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D1" FOR INTEGRAL CURB LOCATION & DETAIL "G1" FOR MODIFIED CURB WALL LOCATION

SEE PLAN SHEET 24

MATCHLINE STA. 142+50.00

MATCHLINE STA. 147+50.00

SEE PLAN SHEET 22

STANFORD COURT APARTMENTS, L.L.C.

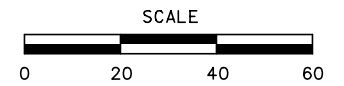
STANFORD COURT APTS LLC MILLS PROPERTIES LLC

NOTES:
SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
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LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	REMOVE & REPLACE CONCRETE APPROACH PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS



DISCLAIMER
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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 26
COUNTY ST. LOUIS	
JOB NO. J6S1718	
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)

DATE	DESCRIPTION


PLAN
ROUTE 100
SHEET 23 OF 52

MISSOURI CERT. OF AUTHORITY: 001528
TWM ENGINEERING SERVICES
GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com

PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 27
 COUNTY: ST. LOUIS
 JOB NO.: J6S1718
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DATE	DESCRIPTION

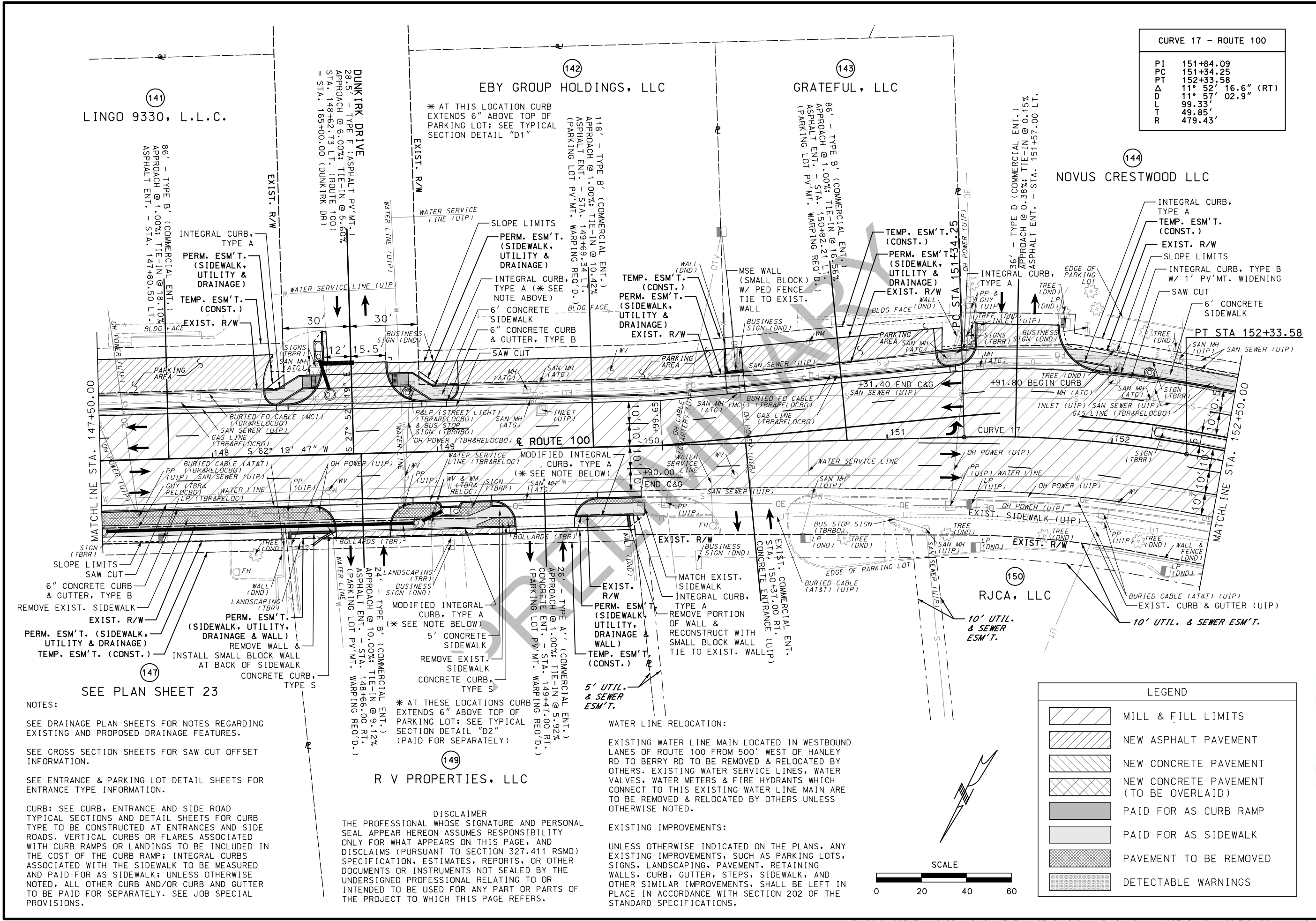
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

 105 WEST CAPITAL JEFFERSON CITY, MO 65102
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PLAN
 ROUTE 100
 SHEET 24 OF 52

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

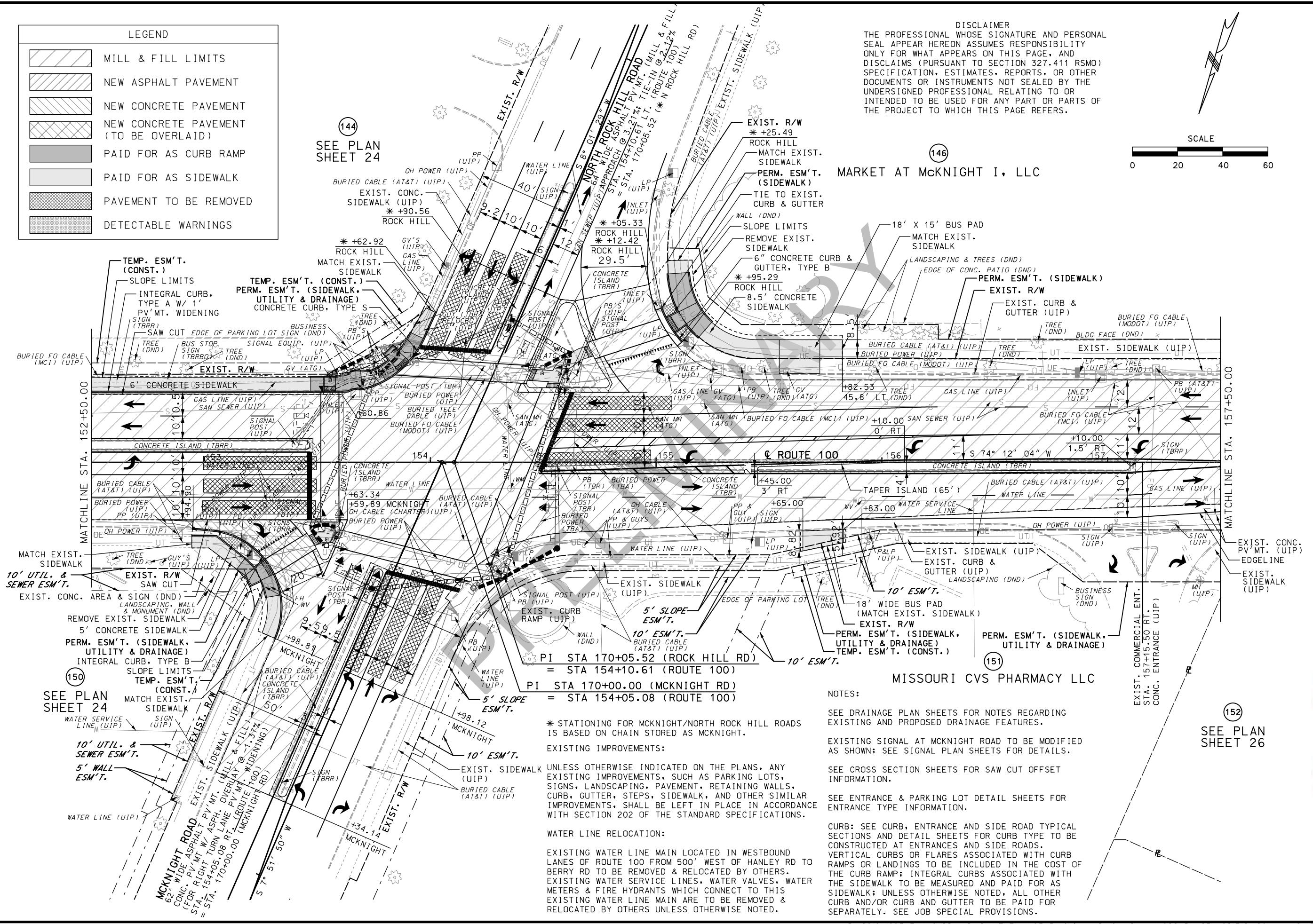
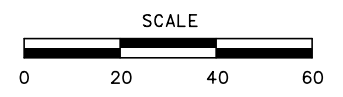
CURVE 17 - ROUTE 100

PI	151+84.09
PC	151+34.25
PT	152+33.58
Δ	11° 52' 16.6" (RT)
D	11° 57' 02.9"
L	99.33'
R	49.85'
T	479.43'



LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

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MARKET AT MCKNIGHT I, LLC

MISSOURI CVS PHARMACY LLC

* STATIONING FOR MCKNIGHT/NORTH ROCK HILL ROADS IS BASED ON CHAIN STORED AS MCKNIGHT.

EXISTING IMPROVEMENTS:
 UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

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NOTES:
 SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 EXISTING SIGNAL AT MCKNIGHT ROAD TO BE MODIFIED AS SHOWN; SEE SIGNAL PLAN SHEETS FOR DETAILS.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
 CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 28

COUNTY: ST. LOUIS
 JOB NO.: J6S1718
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

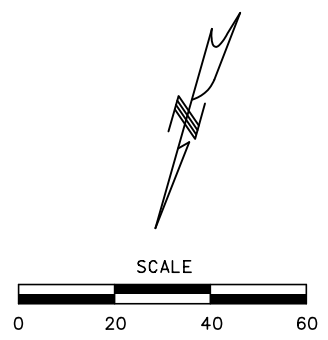
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A
 ST. LOUIS, MO 63101
 www.twm-inc.com
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 25 OF 52



LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

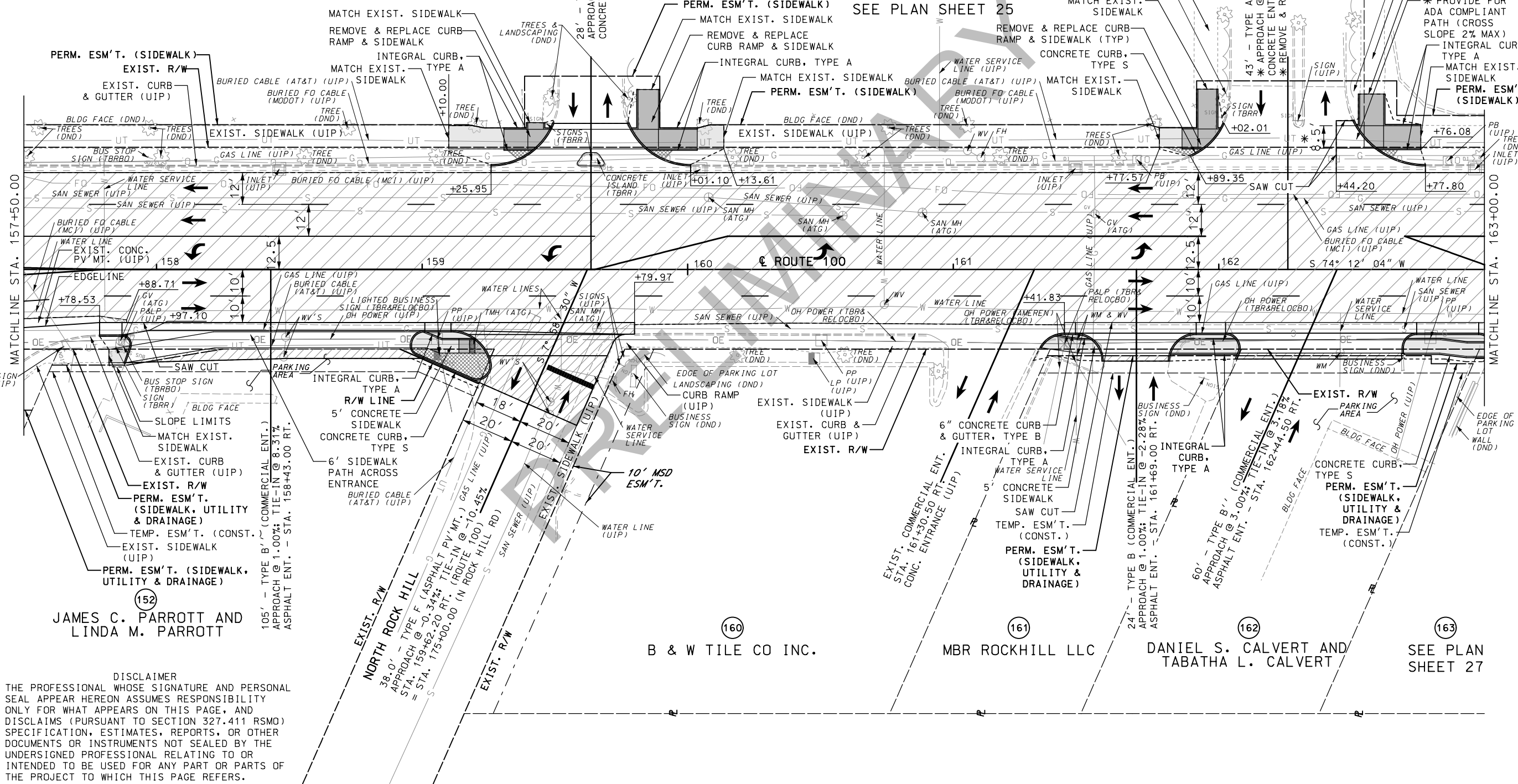
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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PRELIMINARY

NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 29

COUNTY: ST. LOUIS

JOB NO.: J651718

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)

MDOT

TWM ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 26 OF 52

JAMES C. PARROTT AND LINDA M. PARROTT

105' - TYPE B' (COMMERCIAL ENT.) APPROACH @ 1.00%; TIE-IN @ 8.31% ASPHALT ENT. - STA. 158+43.00 RT.

38.0' - TYPE F (ASPHALT P.V.'MT.) GAS LINE (UIP) APPROACH @ 0.34%; TIE-IN @ 10.45% ASPHALT ENT. - STA. 159+62.20 RT. (ROUTE 100) (IN ROCK HILL RD)

28' - TYPE A (COMMERCIAL ENT.) APPROACH @ 6.70%; TIE-IN @ 1.06% CONCRETE ENT. - STA. 159+63.60 LT.

43' - TYPE A (COMMERCIAL ENT.) APPROACH @ 6.22%; TIE-IN @ 2.05% CONCRETE ENT. - STA. 162+26.00 LT. REMOVE & REPLACE PORTION OF ENT. ONLY

24' - TYPE B (COMMERCIAL ENT.) APPROACH @ 1.00%; TIE-IN @ 2.28% ASPHALT ENT. - STA. 161+69.00 RT.

60' - TYPE B' (COMMERCIAL ENT.) APPROACH @ 3.00%; TIE-IN @ 3.18% ASPHALT ENT. - STA. 162+44.50 RT.

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SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

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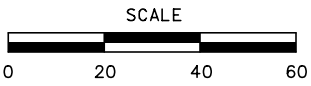
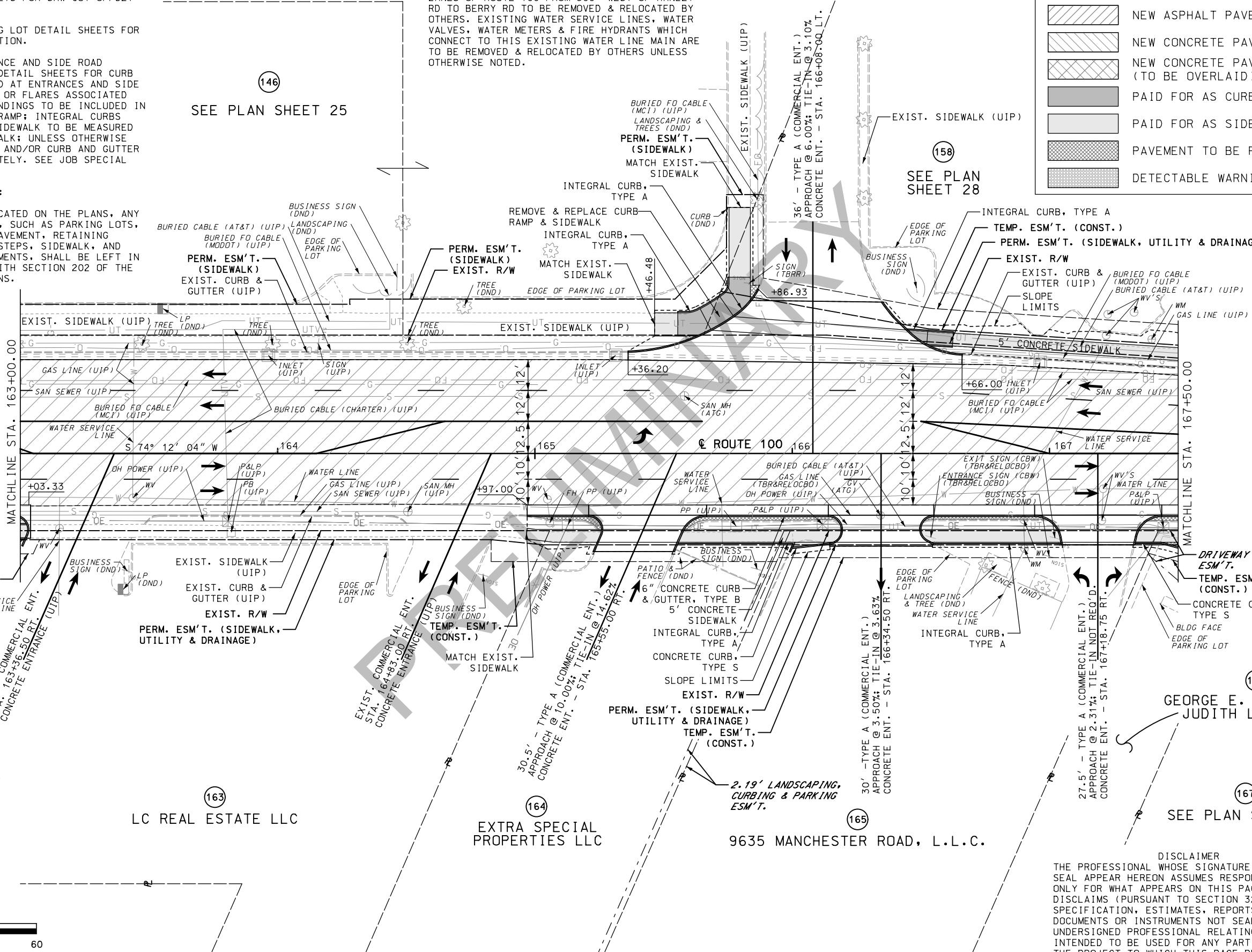
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LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS



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PRELIMINARY NOT FOR CONSTRUCTION
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 30
 COUNTY: ST. LOUIS
 JOB NO.: J651718
 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)
 TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528
 PLAN ROUTE 100 SHEET 27 OF 52
 REV.

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

INSTALLATION OF MID-BLOCK CROSSING:

SEE SIGNAL SHEETS FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING, RECTANGULAR RAPID FLASHING BEACON (RRFB), ADVANCED LIGHTING & SIGNING AT CROSSING.

* DO NOT INSTALL ADVANCED LIGHT POLE; UTILIZE EXISTING LIGHTING.

WATER LINE RELOCATION:

EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

EXISTING IMPROVEMENTS:

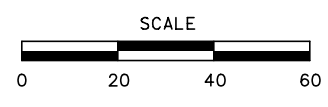
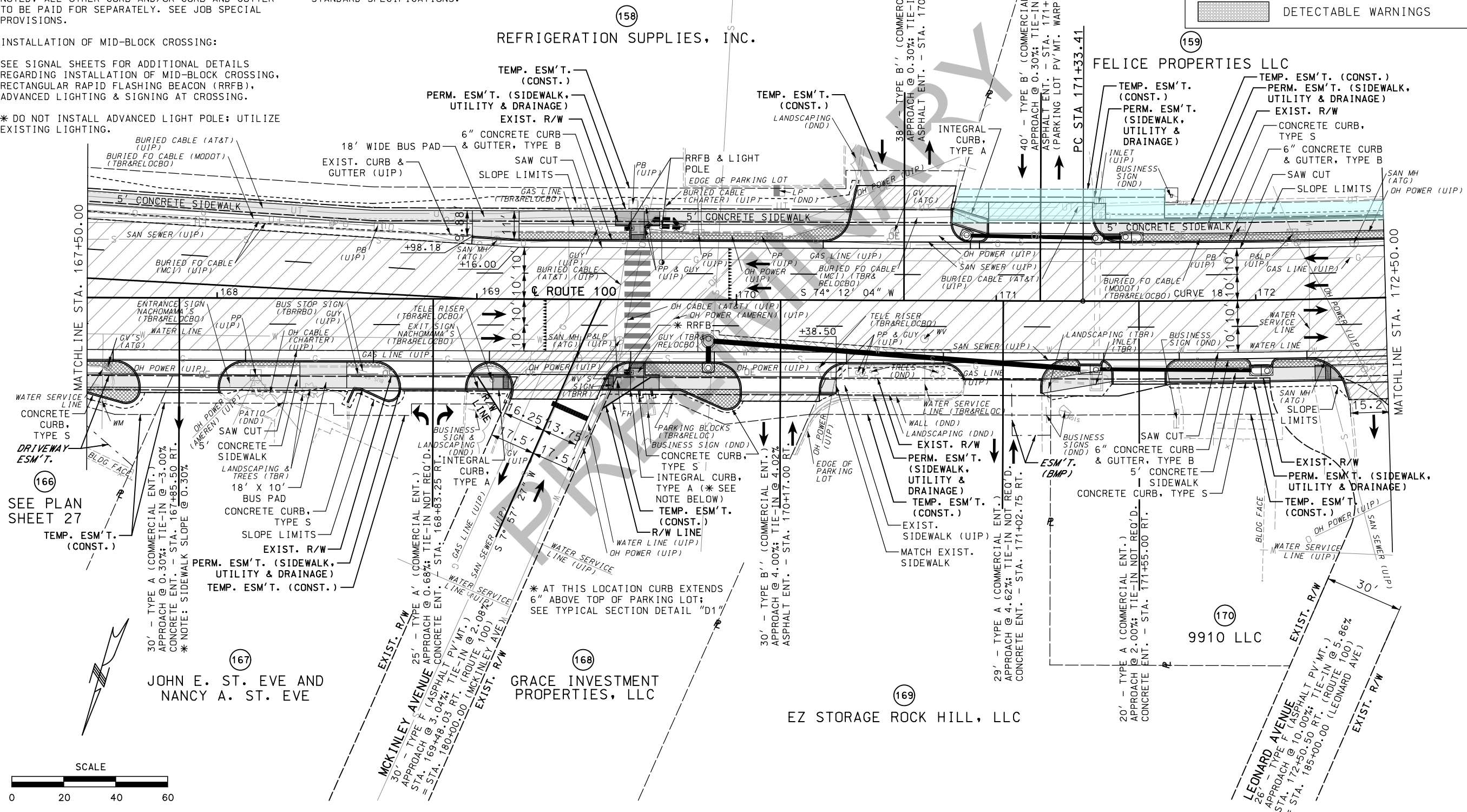
UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

CURVE 18 - ROUTE 100	
PI	172+32.48
PC	171+33.41
PT	173+31.51
Δ	2° 58' 17.6" (LT)
D	1° 30' 00.0"
L	198.10'
T	99.07'
R	3,819.72'

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LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

PRELIMINARY NOT FOR CONSTRUCTION
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 31
 COUNTY: ST. LOUIS
 JOB NO.: J651718
 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)
 PLAN ROUTE 100 SHEET 28 OF 52




PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 32
COUNTY ST. LOUIS	
JOB NO. J651718	
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)

TWM
ENGINEERING SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

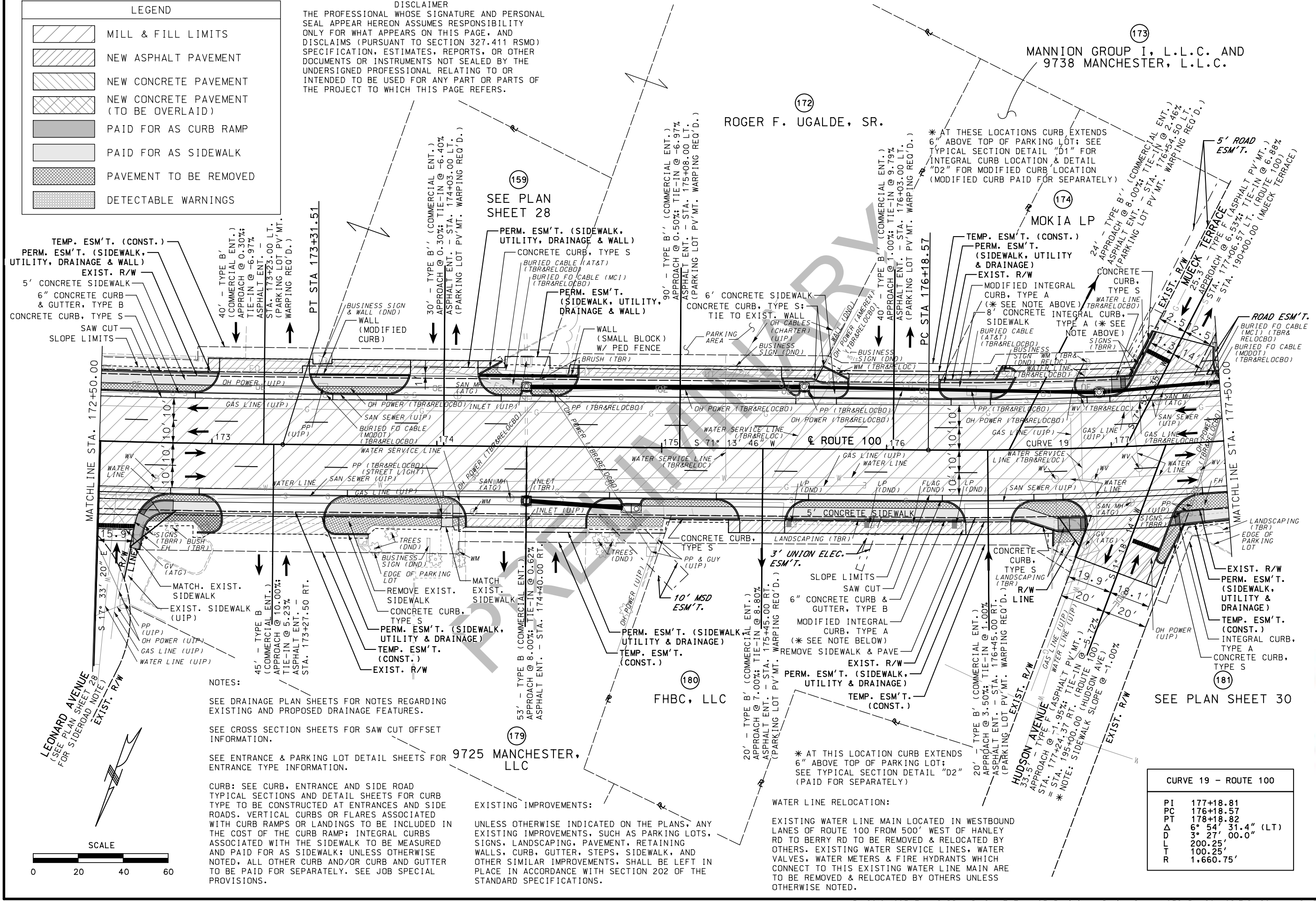
PLAN
ROUTE 100
SHEET 29 OF 52

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

LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

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NOTES:
SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

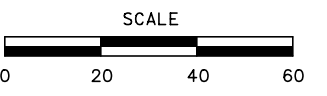
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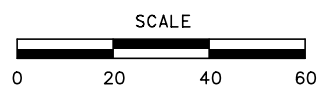
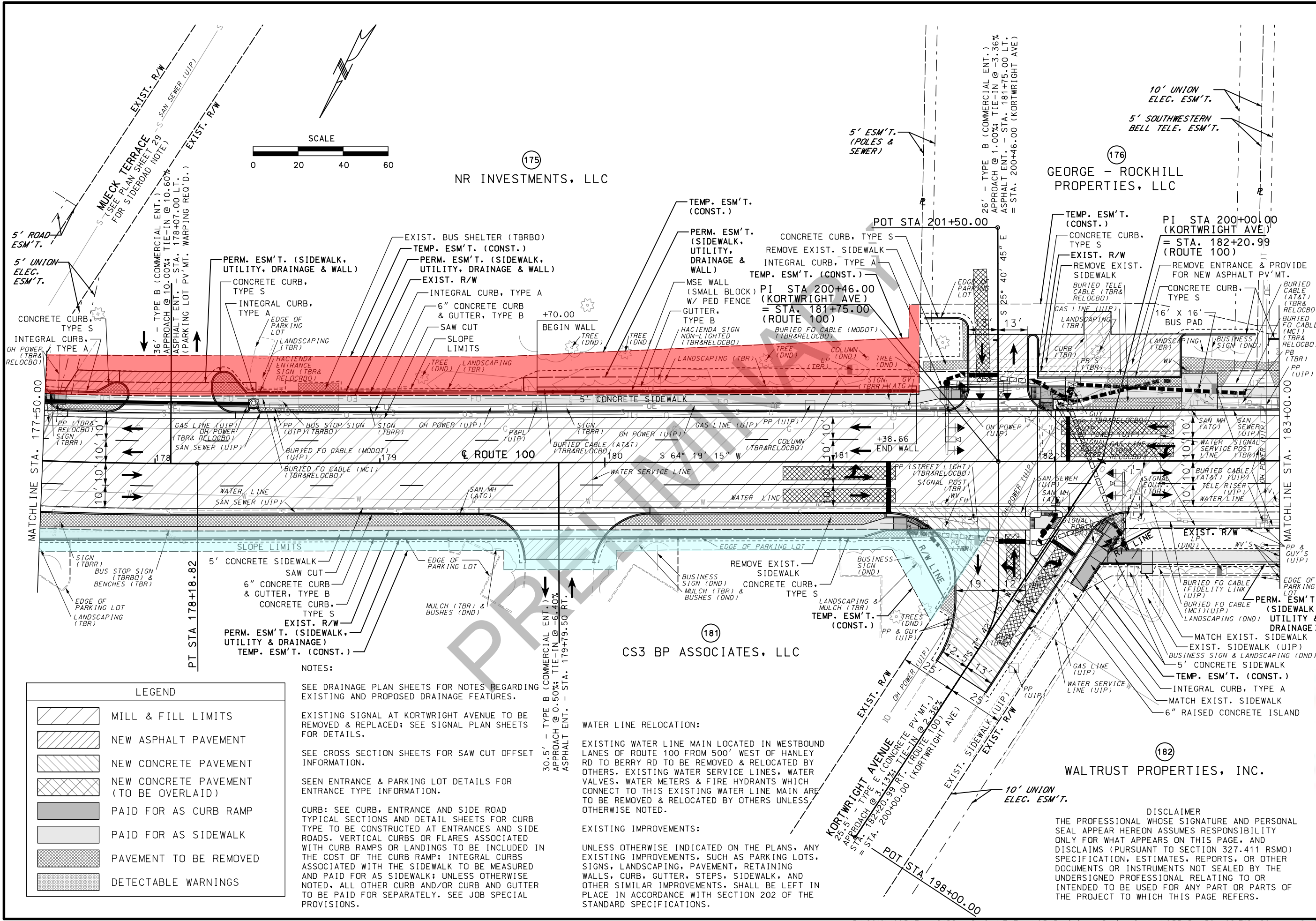
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WATER LINE RELOCATION:
EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER LINE MAIN ARE TO BE REMOVED & RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.

CURVE 19 - ROUTE 100

PI	177+18.81
PC	176+18.57
PT	178+18.82
Δ	6° 54' 31.4" (LT)
D	3° 27' 00.0"
L	200.25'
T	100.25'
R	1,660.75'





175
NR INVESTMENTS, LLC

176
GEORGE - ROCKHILL PROPERTIES, LLC

181
CS3 BP ASSOCIATES, LLC

182
WALTRUST PROPERTIES, INC.

LEGEND

[Hatched Pattern]	MILL & FILL LIMITS
[Hatched Pattern]	NEW ASPHALT PAVEMENT
[Hatched Pattern]	NEW CONCRETE PAVEMENT
[Hatched Pattern]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Hatched Pattern]	PAID FOR AS CURB RAMP
[Hatched Pattern]	PAID FOR AS SIDEWALK
[Hatched Pattern]	PAVEMENT TO BE REMOVED
[Hatched Pattern]	DETECTABLE WARNINGS

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING SIGNAL AT KORTWRIGHT AVENUE TO BE REMOVED & REPLACED; SEE SIGNAL PLAN SHEETS FOR DETAILS.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEEN ENTRANCE & PARKING LOT DETAILS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 33

COUNTY: ST. LOUIS
JOB NO.: J6S1718
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION: MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

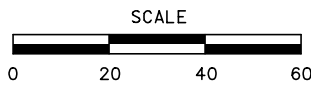
DATE:

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

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720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

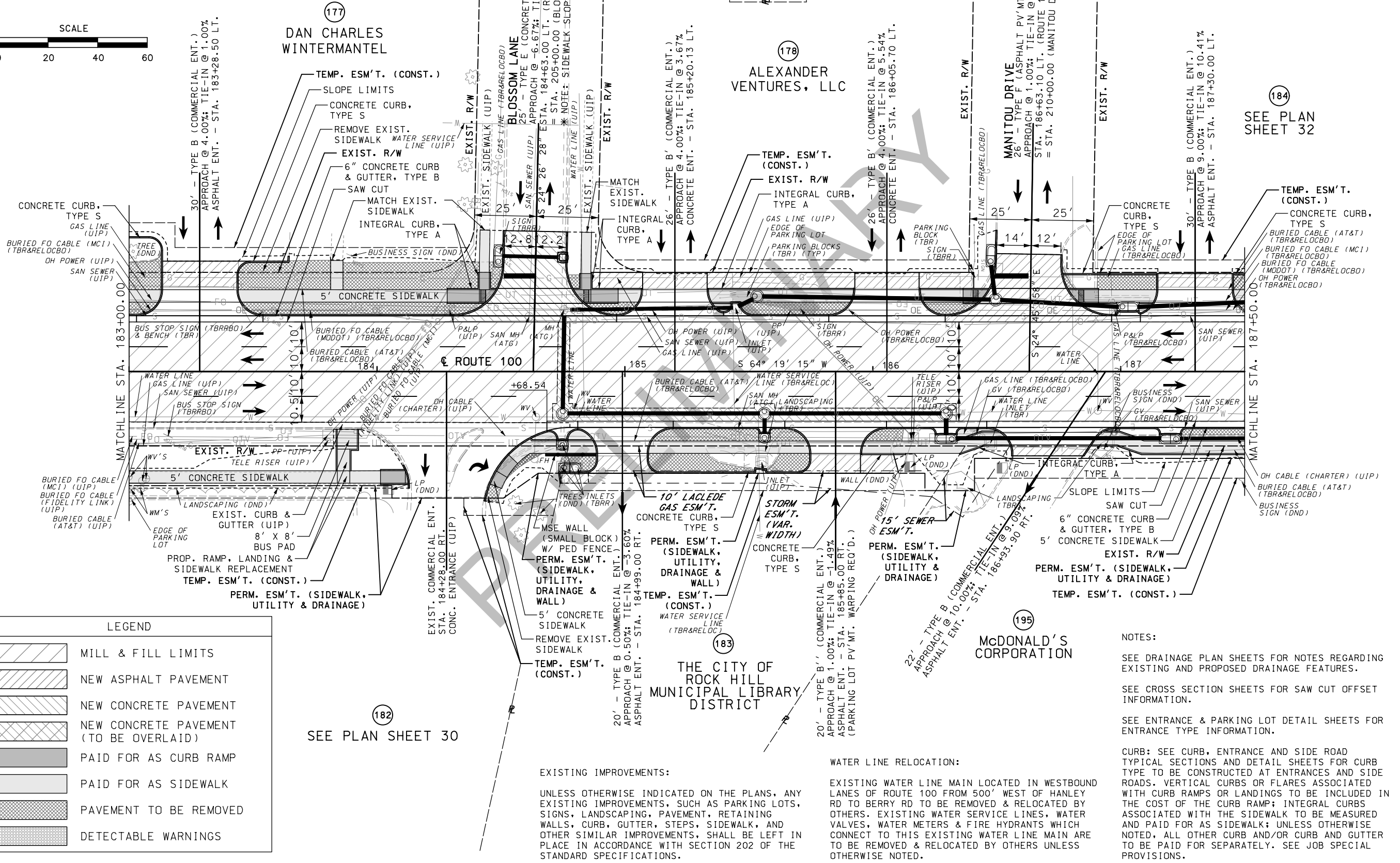
PLAN ROUTE 100 SHEET 30 OF 52



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PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	34
COUNTY	
ST. LOUIS	
JOB NO.	
J651718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

SEE PLAN SHEET 30

EXISTING IMPROVEMENTS:
 UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

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NOTES:
 SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
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DESCRIPTION	
DATE	

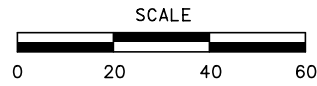
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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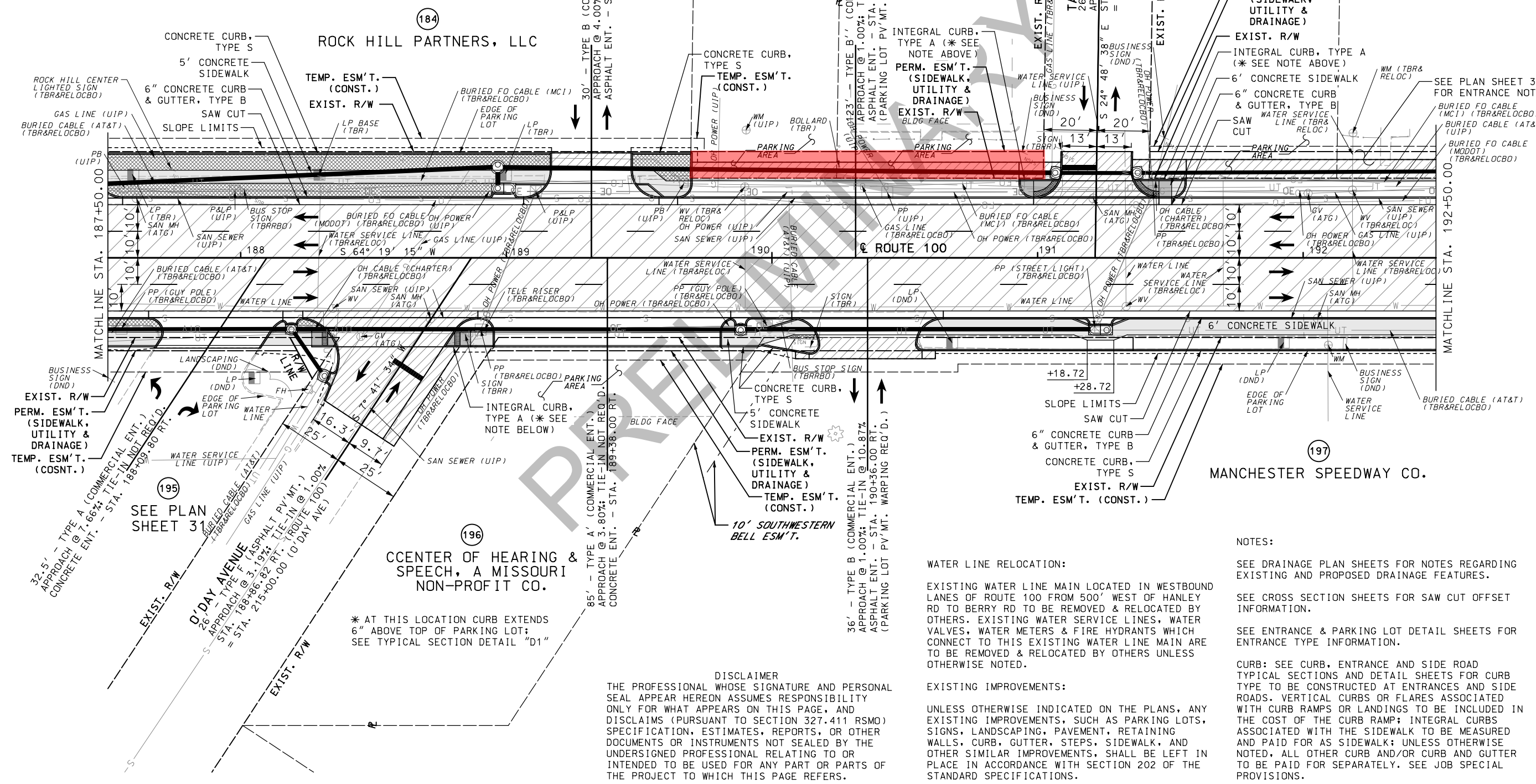
PLAN	ROUTE 100
SHEET	31 OF 52

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



LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

* AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D1"



PRELIMINARY NOT FOR CONSTRUCTION	
DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 35
COUNTY ST. LOUIS	
JOB NO. J6S1718	
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 ROUTE 100	SHEET 32 OF 52

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EXISTING IMPROVEMENTS:
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CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
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	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
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	PAVEMENT TO BE REMOVED
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PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 36
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

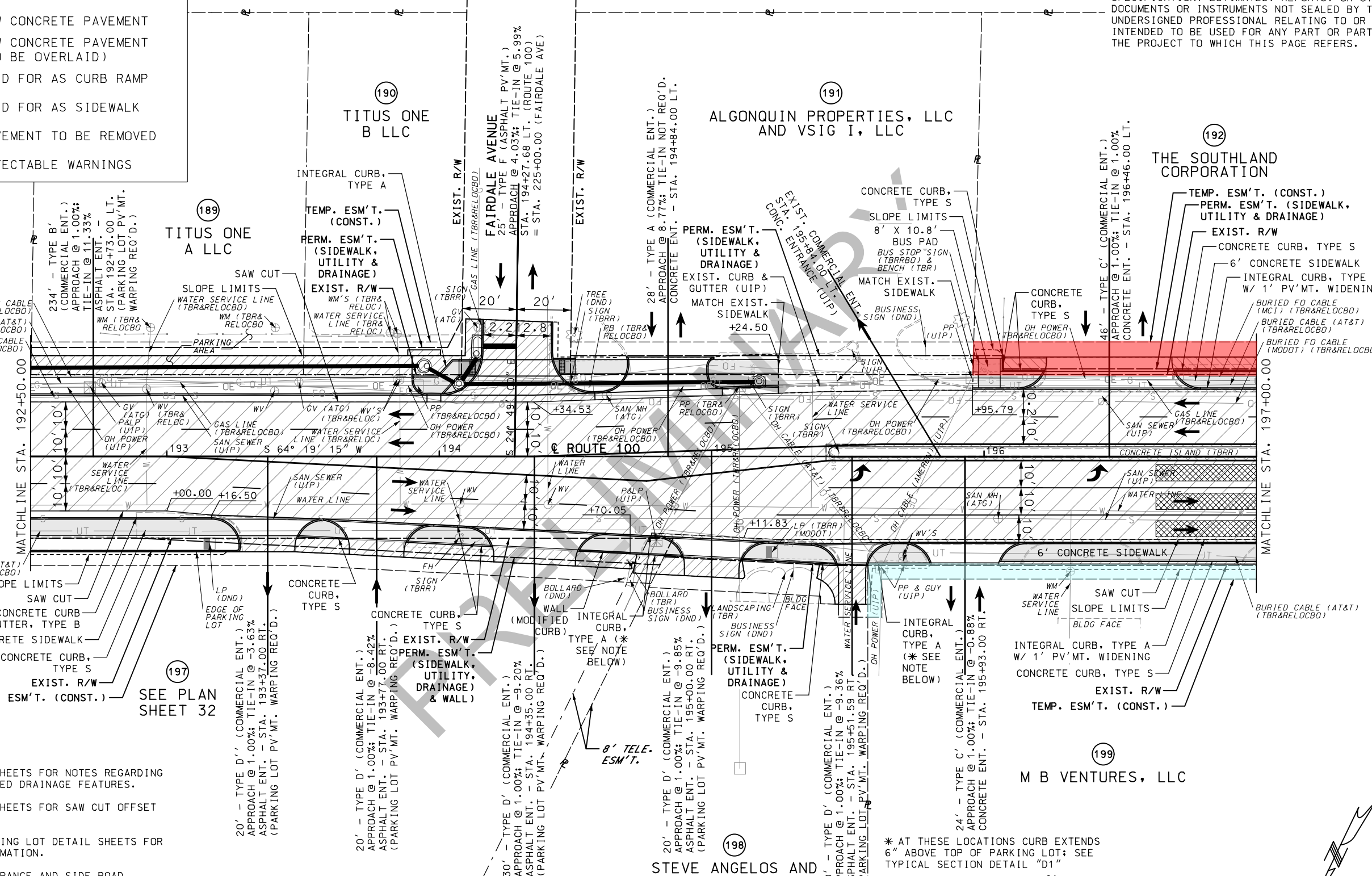
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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PLAN
 ROUTE 100
 SHEET 33 OF 52

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



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

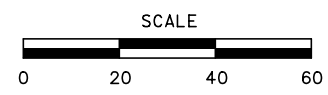
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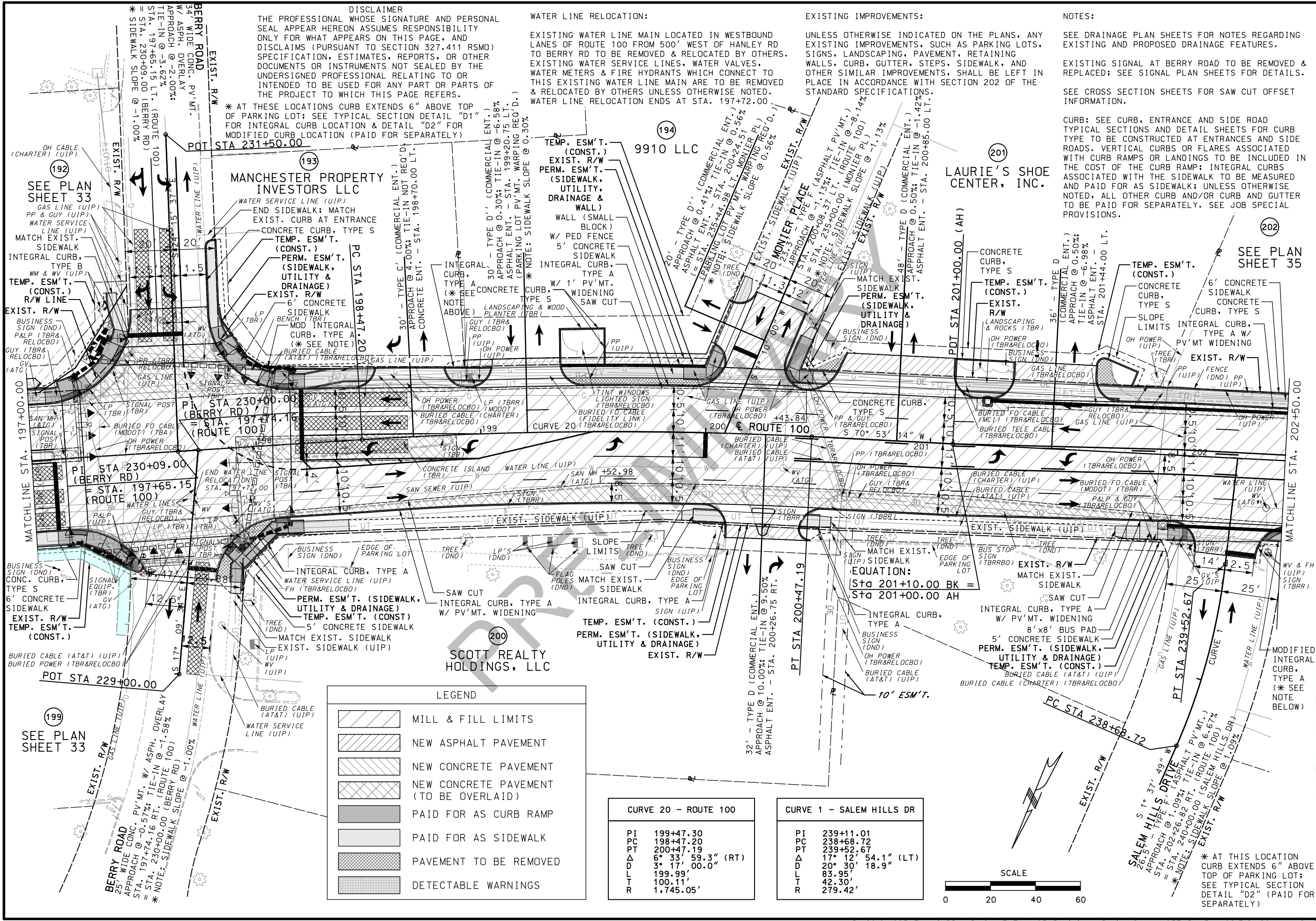
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WATER LINE RELOCATION:
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EXISTING IMPROVEMENTS:
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* AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D1"





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NOTES:
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 EXISTING SIGNAL AT BERRY ROAD TO BE REMOVED & REPLACED; SEE SIGNAL PLAN SHEETS FOR DETAILS.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
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* AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D1" FOR INTEGRAL CURB LOCATION & DETAIL "D2" FOR MODIFIED CURB LOCATION (PAID FOR SEPARATELY)

30' - TYPE C' (COMMERCIAL ENT.) APPROACH @ 4.00%; TIE-IN NOT REQ'D. CONCRETE ENT. - STA. 198+70.00 LT.
 30' - TYPE D' (COMMERCIAL ENT.) APPROACH @ 0.30%; TIE-IN @ -6.58% ASPHALT ENT. - STA. 199+20.75 LT. (PARKING LOT PV'MT. WARPING REQ'D.) * NOTE: SIDEWALK SLOPE @ 0.30%

32' - TYPE D (COMMERCIAL ENT.) APPROACH @ 10.00%; TIE-IN @ 9.50% ASPHALT ENT. - STA. 200+26.75 RT.

36' - TYPE D (COMMERCIAL ENT.) APPROACH @ 0.50%; TIE-IN @ -6.98% ASPHALT ENT. - STA. 201+44.00 LT.

LEGEND

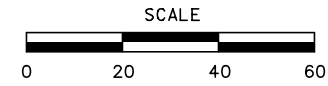
[Hatched Pattern]	MILL & FILL LIMITS
[Hatched Pattern]	NEW ASPHALT PAVEMENT
[Hatched Pattern]	NEW CONCRETE PAVEMENT
[Hatched Pattern]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Hatched Pattern]	PAID FOR AS CURB RAMP
[Hatched Pattern]	PAID FOR AS SIDEWALK
[Hatched Pattern]	PAVEMENT TO BE REMOVED
[Hatched Pattern]	DETECTABLE WARNINGS

CURVE 20 - ROUTE 100

PI	199+47.30
PC	198+47.20
PT	200+47.19
Δ	6° 33' 59.3" (RT)
D	3° 17' 00.0"
L	199.99'
T	100.11'
R	1,745.05'

CURVE 1 - SALEM HILLS DR

PI	239+11.01
PC	238+68.72
PT	239+52.67
Δ	17° 12' 54.1" (LT)
D	20° 30' 18.9"
L	83.95'
T	42.30'
R	279.42'



PRELIMINARY CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 37
COUNTY ST. LOUIS	JOB NO. J651718
CONTRACT ID.	PROJECT NO.
BRIDGE NO.	DESCRIPTION
DATE	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MDOT

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

TWM ENGINEERING SERVICES
 720 OLIVE STREET, SUITE 200A
 ST. LOUIS, MO 63101
 WWW.TWM-INC.COM
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 34 OF 52

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202
 CHRISTOPHER J. AND CHRISTINE M. KAEMMERER

203
 JILL AND PHILLIP LEE

204
 TRUSTEES OF FREDERICK LANE

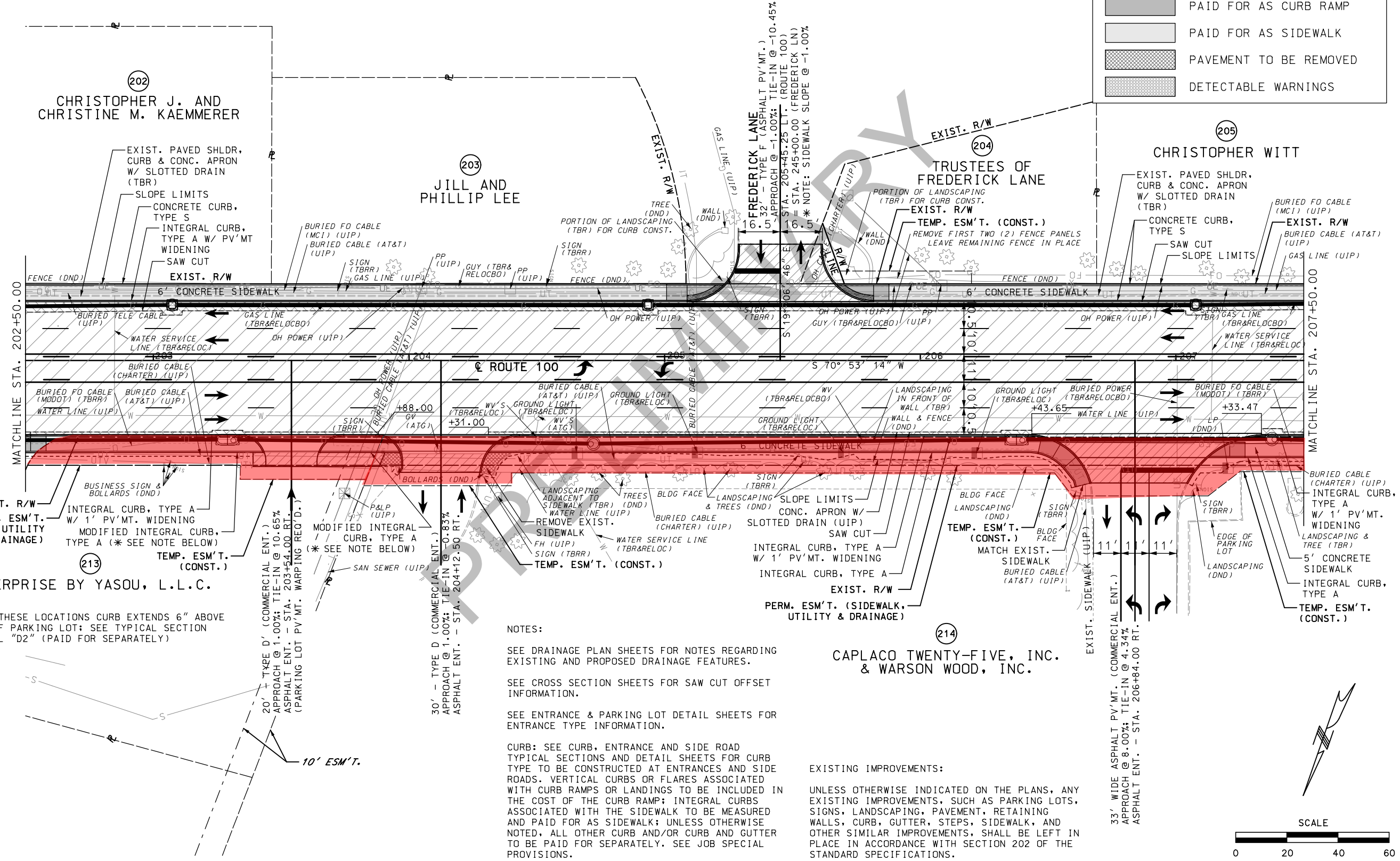
205
 CHRISTOPHER WITT

213
 ENTERPRISE BY YASOU, L.L.C.

214
 CAPLACO TWENTY-FIVE, INC. & WARSON WOOD, INC.

LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

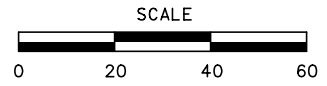


* AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)

NOTES:
 SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

EXISTING IMPROVEMENTS:
 UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.



PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 38

COUNTY: ST. LOUIS
 JOB NO.: J651718
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION	DATE

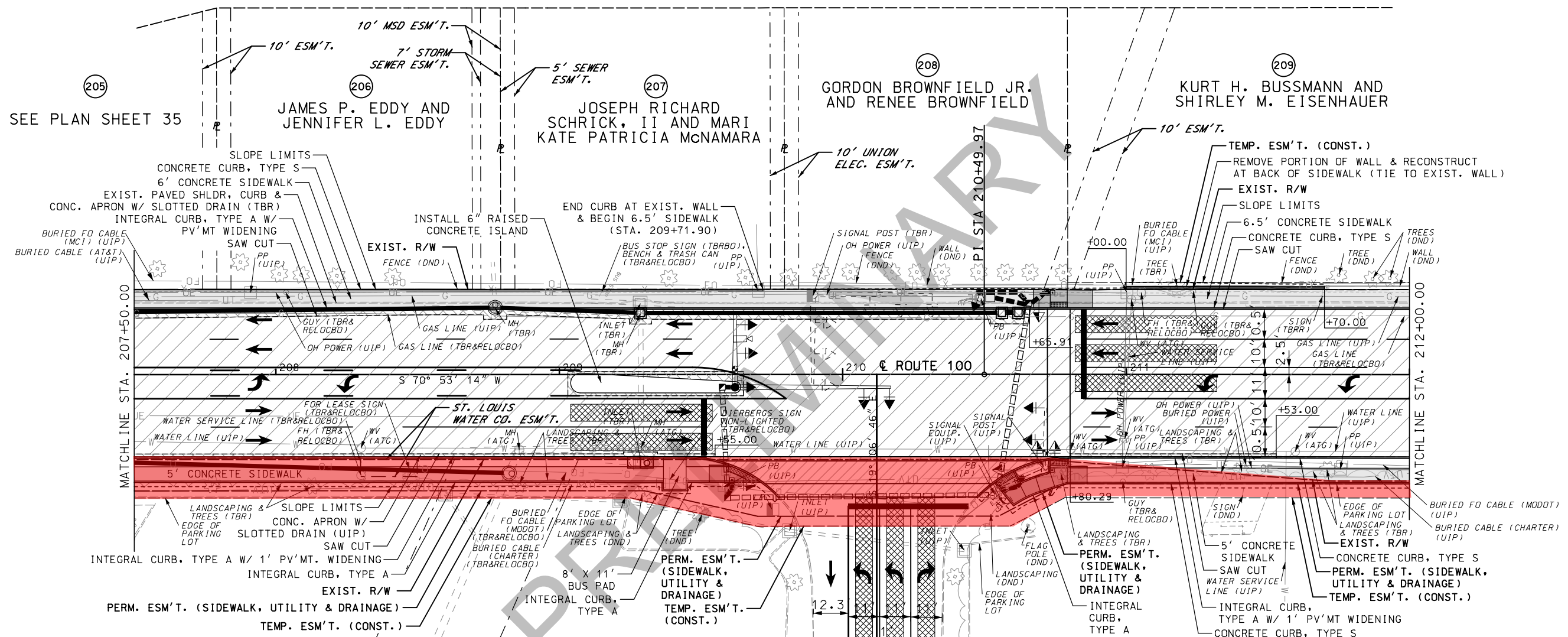
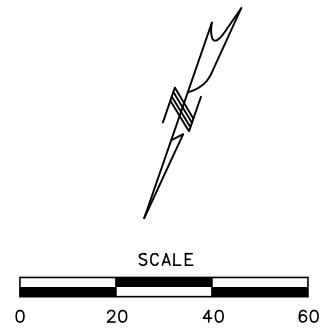
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 JEFFERSON CITY, MO 65102
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TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A
 ST. LOUIS, MO 63101
 www.twm-inc.com
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN
 ROUTE 100
 SHEET 35 OF 52

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NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING SIGNAL AT THE WARSON WOODS SHOPPING CENTER TO BE MODIFIED AS SHOWN; SEE SIGNAL PLAN SHEETS FOR DETAILS.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPE SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 39
 COUNTY: ST. LOUIS
 JOB NO.: J6S1718
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

 105 WEST CAPITOL JEFFERSON CITY, MO 65102
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PLAN ROUTE 100 SHEET 36 OF 52

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PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 40
COUNTY ST. LOUIS	
JOB NO. J651718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

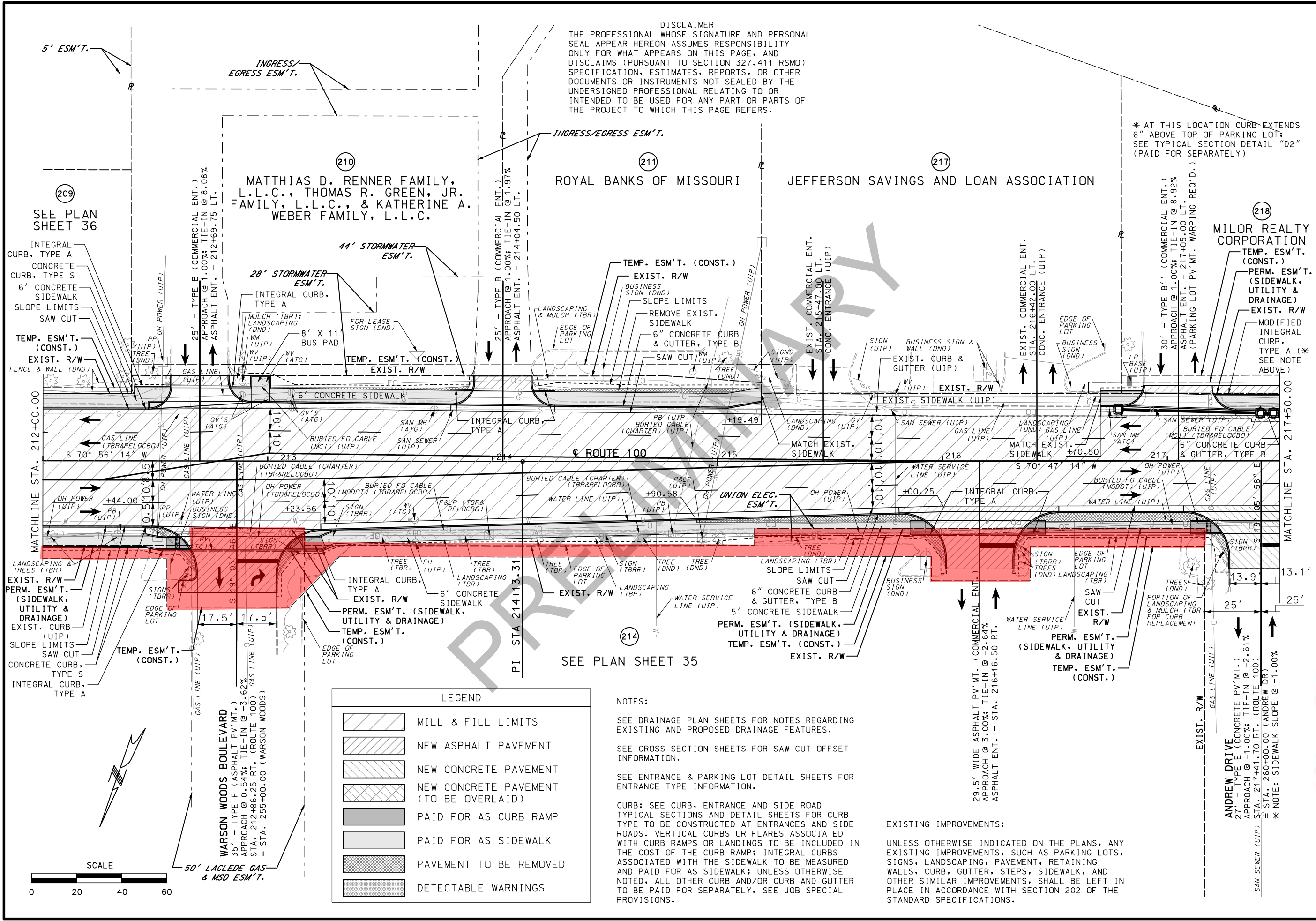


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 www.twm-inc.com
 MISSOURI CERT. OF AUTHORITY: 001528

PLAN
 ROUTE 100
 SHEET 37 OF 52

* AT THIS LOCATION CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)



LEGEND

[Hatched pattern]	MILL & FILL LIMITS
[Diagonal lines /]	NEW ASPHALT PAVEMENT
[Diagonal lines \]	NEW CONCRETE PAVEMENT
[Cross-hatched]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Solid grey]	PAID FOR AS CURB RAMP
[Light grey]	PAID FOR AS SIDEWALK
[Dotted]	PAVEMENT TO BE REMOVED
[Grid pattern]	DETECTABLE WARNINGS

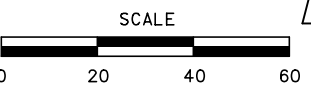
NOTES:

- SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
- SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
- SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

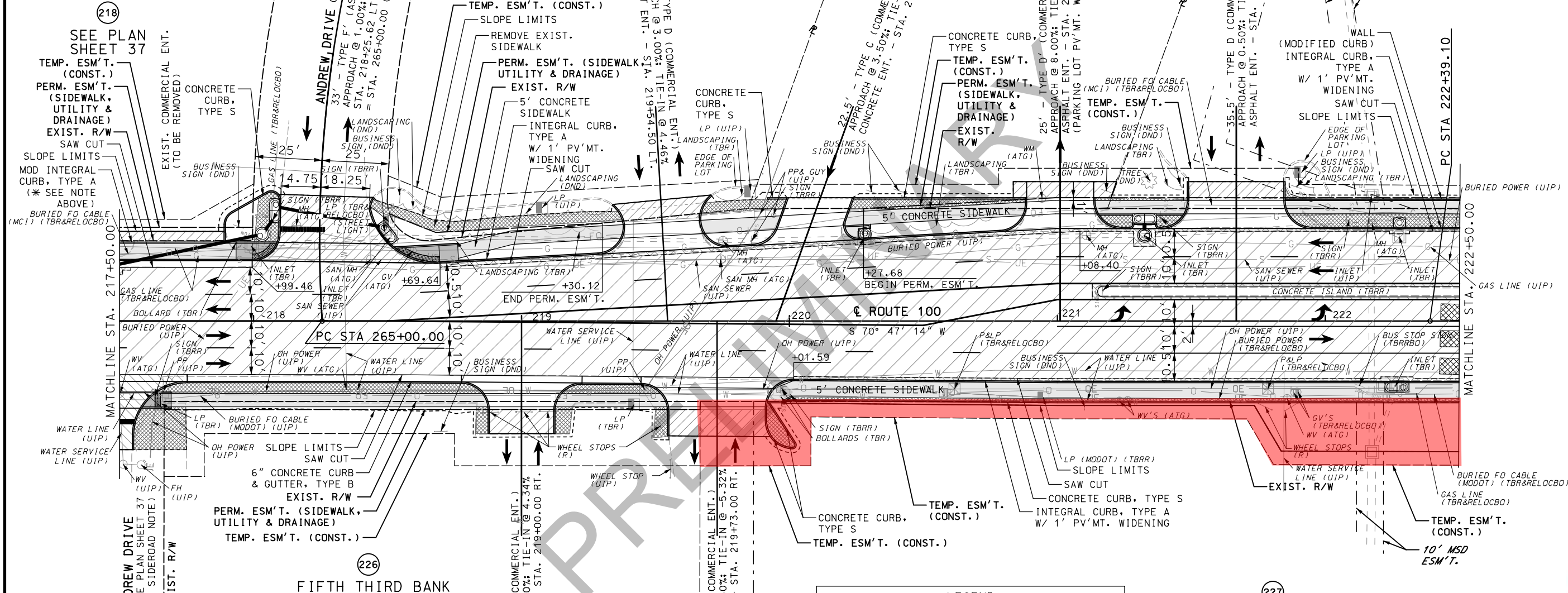
EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.



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* AT THIS LOCATION CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

EXISTING IMPROVEMENTS:

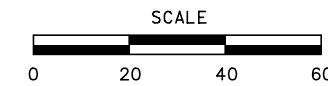
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LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

CURVE 1 - ANDREW DR

PI	265+99.29
PC	265+00.00
PT	266+95.84
Δ	23° 19' 40.4" (RT)
D	11° 54' 42.5"
L	195.84'
T	99.29'
R	481.00'



PRELIMINARY
 NOT FOR CONSTRUCTION
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 41
 COUNTY: ST. LOUIS
 JOB NO.: J6S1718
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITAL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)
 PLAN ROUTE 100 SHEET 38 OF 52

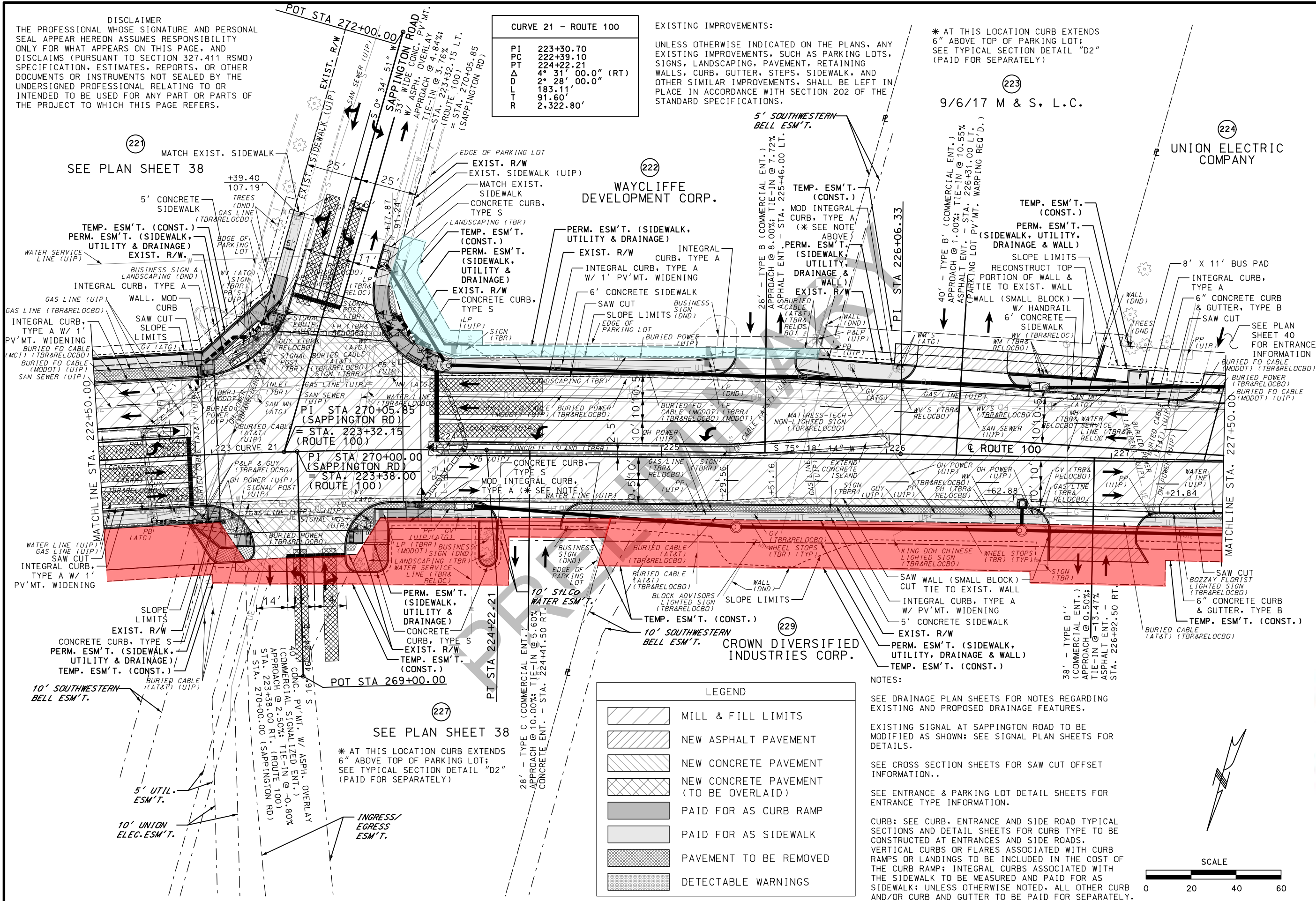
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CURVE 21 - ROUTE 100	
PI	223+30.70
PC	222+39.10
PT	224+22.21
Δ	4° 31' 00.0" (RT)
L	2° 28' 00.0" (RT)
T	183.11'
R	2,322.80'

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

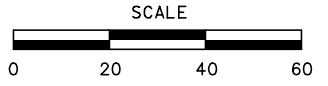
* AT THIS LOCATION CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)



LEGEND	
[Pattern]	MILL & FILL LIMITS
[Pattern]	NEW ASPHALT PAVEMENT
[Pattern]	NEW CONCRETE PAVEMENT
[Pattern]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Pattern]	PAID FOR AS CURB RAMP
[Pattern]	PAID FOR AS SIDEWALK
[Pattern]	PAVEMENT TO BE REMOVED
[Pattern]	DETECTABLE WARNINGS

NOTES:

- SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
- EXISTING SIGNAL AT SAPPINGTON ROAD TO BE MODIFIED AS SHOWN; SEE SIGNAL PLAN SHEETS FOR DETAILS.
- SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
- SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
- CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.



PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 42
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	

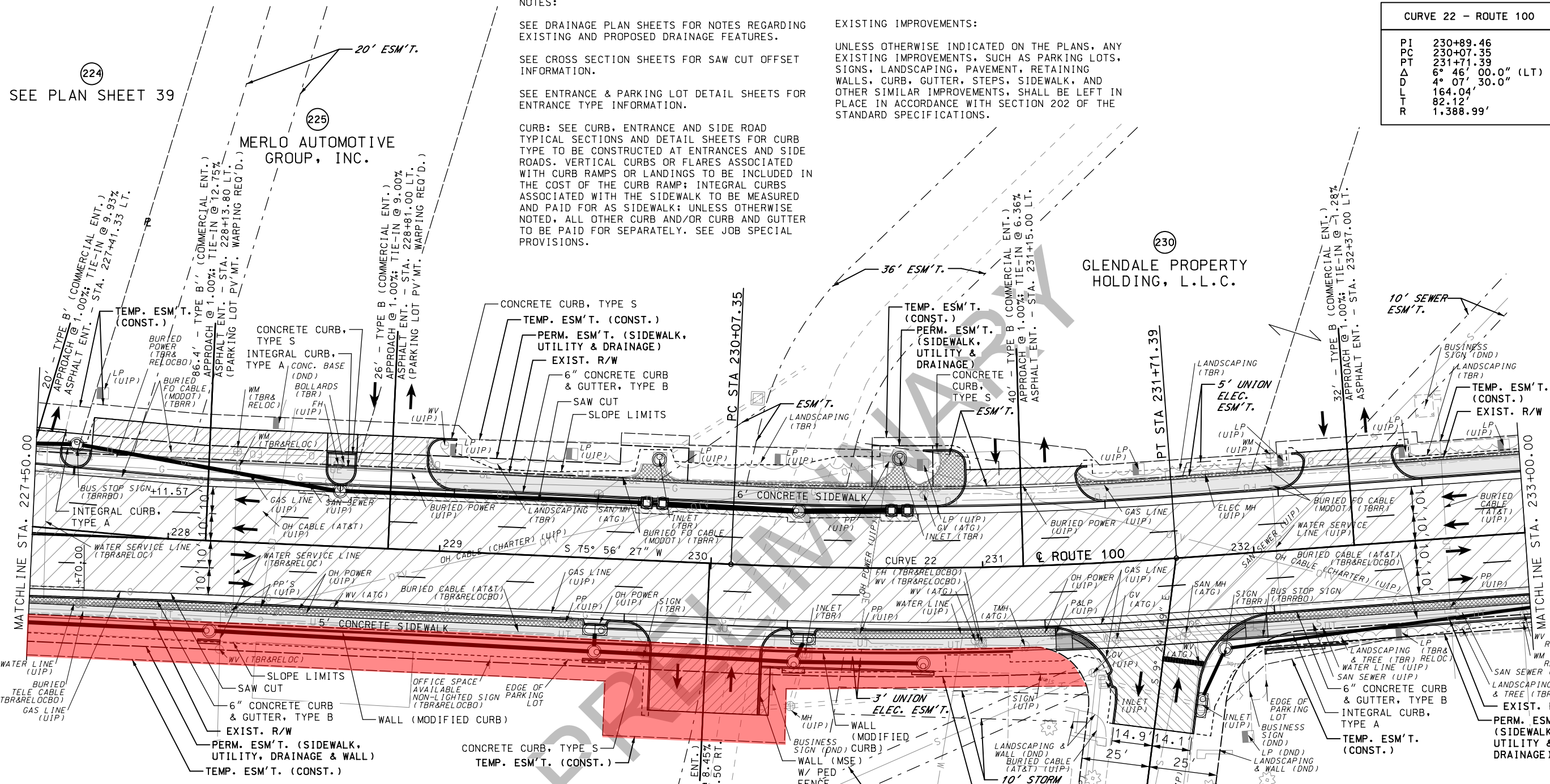
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL
 JEFFERSON CITY, MO 65102
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PLAN
 ROUTE 100
 SHEET 39 OF 52

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

SEE PLAN SHEET 39



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
 SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
 SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
 CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

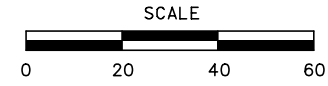
EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

CURVE 22 - ROUTE 100	
PI	230+89.46
PC	230+07.35
PT	231+71.39
Δ	6° 46' 00.0" (LT)
L	4° 07' 30.0"
T	164.04'
R	82.12'
	1,388.99'

LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS



PRELIMINARY
 NOT FOR CONSTRUCTION
 THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 43
COUNTY ST. LOUIS	
JOB NO. J6S1718	
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)

TWM
ENGINEERING
GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 40 OF 52

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NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

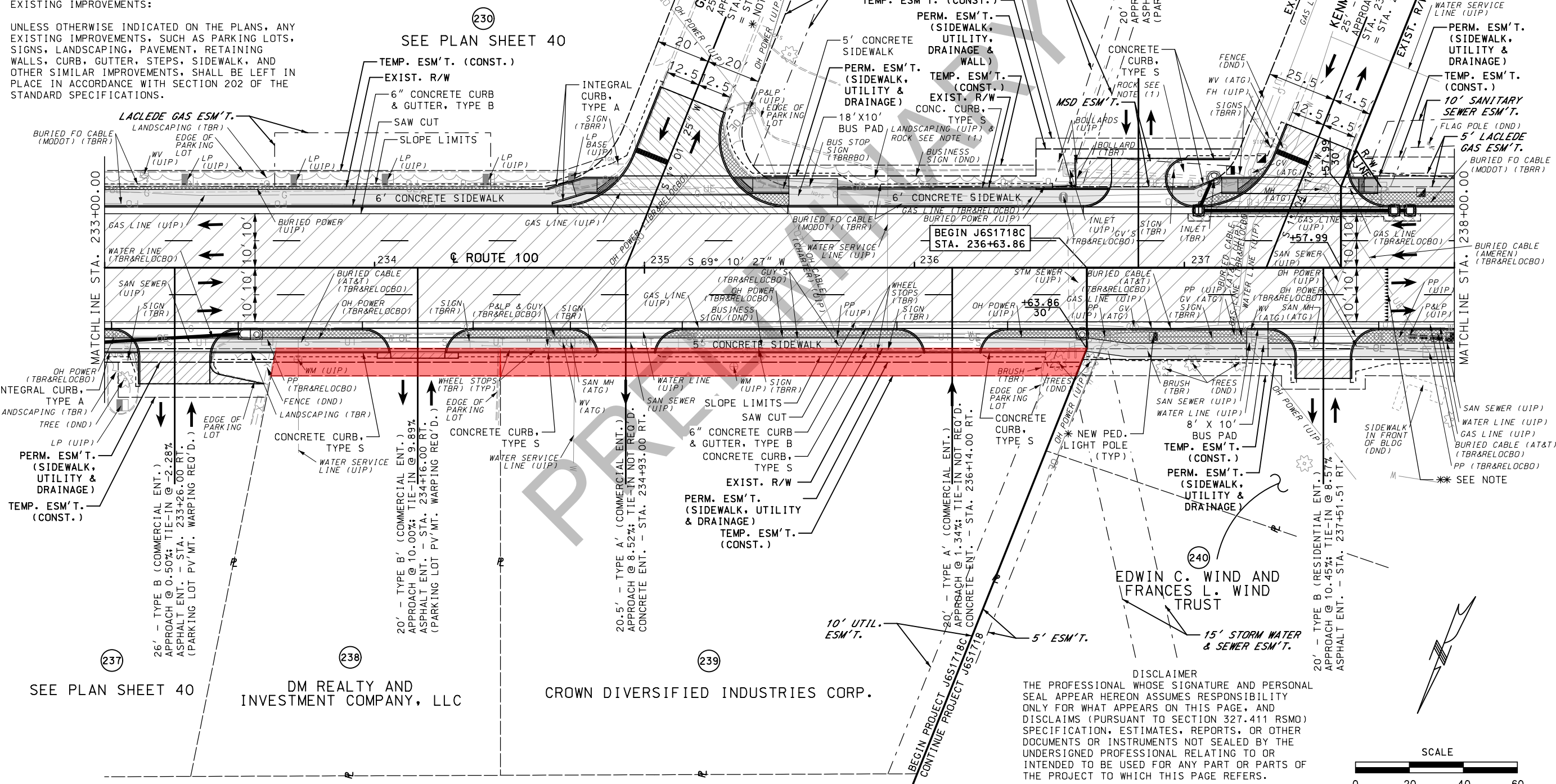
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

(1) LANDSCAPING ROCK TO BE GRADED BACK AND STORED WITHIN THE TEMPORARY CONSTRUCTION EASEMENT DURING CONSTRUCTION AND RE-INSTALLED AFTER IMPROVEMENTS ALONG PARCEL FRONTAGE ARE COMPLETED.

* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

** SEE PLAN SHEET 42 OF 52 FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING WEST OF KENMORE DRIVE.



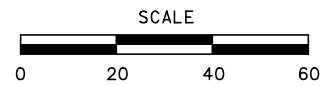
SEE PLAN SHEET 40

DM REALTY AND INVESTMENT COMPANY, LLC

CROWN DIVERSIFIED INDUSTRIES CORP.

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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 44

COUNTY: ST. LOUIS

JOB NO.: J6S1718/J6S1718C

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)

TWM ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 41 OF 52

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

PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 45
COUNTY ST. LOUIS	
JOB NO. J651718/J6S1718C	
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)

TWM
ENGINEERING
GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

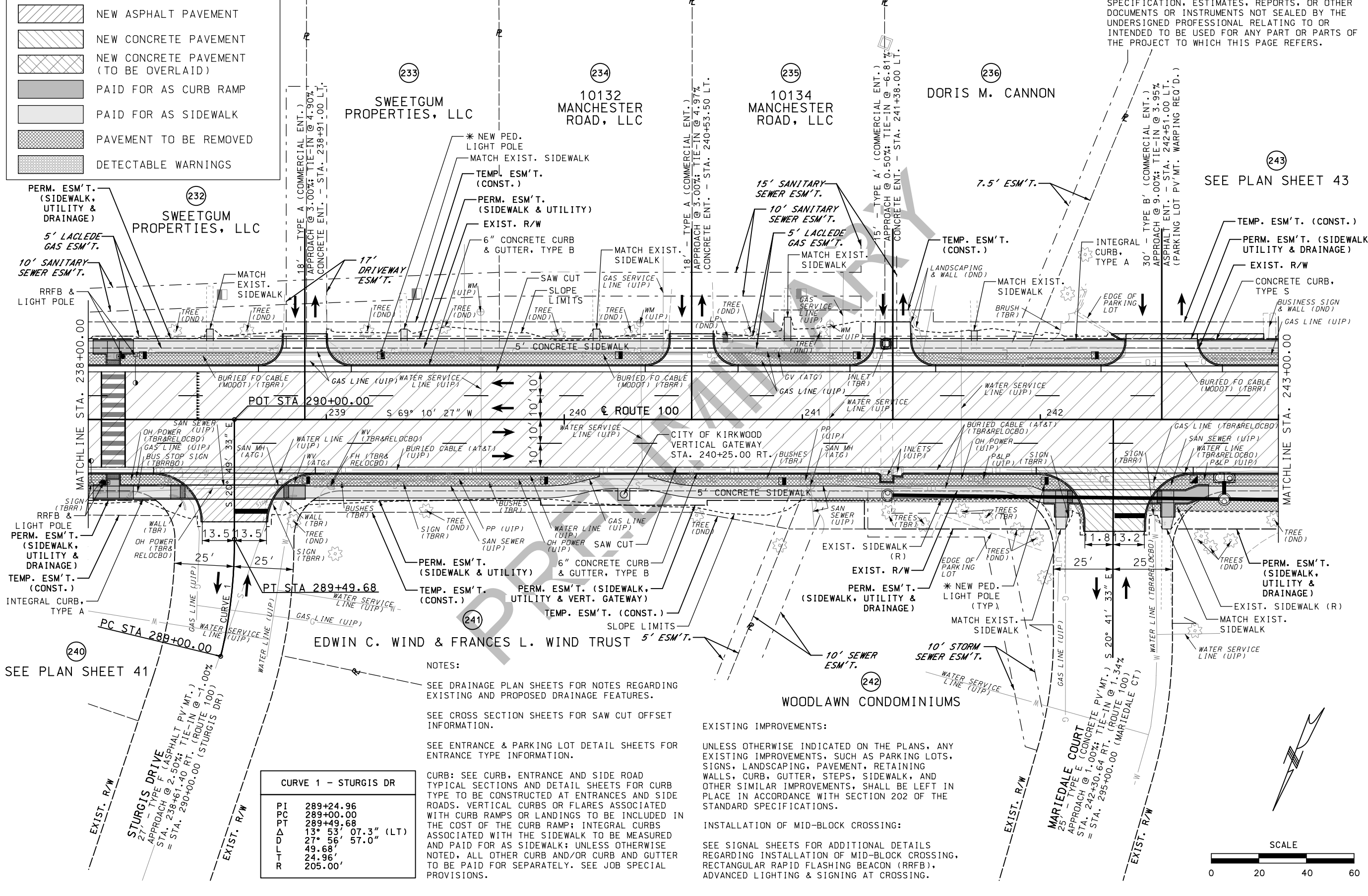
PLAN
ROUTE 100
SHEET 42 OF 52

DISCLAIMER
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LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.



CURVE 1 - STURGIS DR

PI	289+24.96
PC	289+00.00
PT	289+49.68
Δ	13° 53' 07.3" (LT)
D	27° 56' 57.0"
L	49.68'
T	24.96'
R	205.00'

NOTES:

- SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
- SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
- SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
- CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

INSTALLATION OF MID-BLOCK CROSSING:

SEE SIGNAL SHEETS FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING, RECTANGULAR RAPID FLASHING BEACON (RRFB), ADVANCED LIGHTING & SIGNING AT CROSSING.



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

DISCLAIMER
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BFS RETAIL & COMMERCIAL OPERATIONS, LLC

TEMP. ESM'T. (CONST.)
PERM. ESM'T. (SIDEWALK, UTILITY & DRAINAGE)
EXIST. R/W
CONCRETE CURB, TYPE S
6" CONCRETE CURB & GUTTER, TYPE B
SAW CUT
SLOPE LIMITS
WM (ATG)
* NEW PED. LIGHT POLE

5' CONCRETE SIDEWALK
BURIED FO CABLE (MODOT) (TBRR)
WATER SERVICE LINE (UIP)
GAS LINE (UIP)
GAS SERVICE LINE (UIP)
OH POWER (UIP)
SAN MH (ATG)

EDGE OF PARKING LOT
* NEW PED. LIGHT POLE
EXIST. SIDEWALK (R)
EXIST. R/W
PERM. ESM'T. (SIDEWALK, UTILITY & DRAINAGE)
TEMP. ESM'T. (CONST.)

WOODLAWN CONDOMINIUMS

10' ELEC. ESM'T.

PI	247+00.41
PC	245+80.84
PT	248+18.47
Δ	15° 48' 09.5" (RT)
D	6° 39' 00.0"
L	237.63'
T	119.58'
R	861.59'

AREDELLA V. MARTIN REVOCABLE TRUST, FRANK M. BAYLEY REVOCABLE TRUST, MARY M. BAYLEY REVOCABLE TRUST, AND THREE MARTIN PROPERTIES, LLC

10' UTIL. ESM'T.
28' -TYPE A (COMMERCIAL ENT.)
APPROACH @ 3.65% TIE-IN NOT REQ'D.
CONCRETE ENT. - STA. 244+77.50 LT.

10' UTIL. ESM'T.
TEMP. ESM'T. (CONST.)
PERM. ESM'T. (SIDEWALK, UTILITY & DRAINAGE)
EXIST. R/W
EXIST. CURB (UIP)
EXIST. CURB (R) & INSTALL 6" CONC. CURB & GUTTER, TYPE B
BUS STOP SIGN (TBRR)
EDGE OF PARKING LOT
BURIED FO CABLE (MODOT) (TBRR)
BUSHES (DND)
WALL (DND)

EXIST. SIDEWALK (UIP)
MATCH EXIST. SIDEWALK
EXIST. SIDEWALK (R)
SAN SEWER (UIP)

DICKSON STREET
APPROACH @ 0.81% TIE-IN @ -0.89%
STA. 246+04.40 LT. (ROUTE 100)
STA. 300+00.00 (DICKSON ST.)
WATER LINE (UIP)

EXIST. SIDEWALK (UIP)
MATCH EXIST. SIDEWALK
MODIFIED INTEGRAL CURB, TYPE A (* SEE NOTE ABOVE)
TEMP. ESM'T. (CONST.)
LANDSCAPING & WALL (DND)
WV (ATG)
GUY (TBR& RELOCBO)
CURB (TBR)

34' -TYPE B' (COMMERCIAL ENT.)
APPROACH @ 0.50% TIE-IN @ -10.12% (PARKING LOT PV'MT. WARPING REQ'D.)

DEAN TEAM, L.L.C.

TEMP. ESM'T. (CONST.)
PERM. ESM'T. (SIDEWALK & UTILITY)
CONCRETE CURB, TYPE S
LANDSCAPING & WALL (DND)
WALL (DND)
WM (ATG)
WV (ATG)
GUY (TBR& RELOCBO)
CURB (TBR)

MANCHESTER, L.L.C.

TEMP. ESM'T. (CONST.)
SLOPE LIMITS
MOD INTEGRAL CURB, TYPE A (* SEE NOTE ABOVE)
PERM. ESM'T. (SIDEWALK, UTILITY & WALL)
EXIST. R/W
CONCRETE CURB, TYPE S
EDGE OF PARKING LOT

JOHN B. HEGEMAN AND KATHRYN M. HEGEMAN, TRUSTEES & HARRY J. HEGEMAN AND ANNE E. HEGEMAN, TRUSTEES

30' -TYPE B' (COMMERCIAL ENT.)
APPROACH @ 9.00% TIE-IN @ 8.96%
ASPHALT ENT. - STA. 247+00.00 RT. (PARKING LOT PV'MT. WARPING REQ'D.)

TEMP. ESM'T. (CONST.)
PERM. ESM'T. (SIDEWALK, UTILITY & DRAINAGE)
TEMP. ESM'T. (CONST.)
INTEGRAL CURB, TYPE A (INSTALL PARKING BLOCKS)

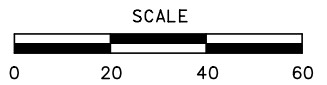
2' CONCRETE PV'MT. WIDENING
EXIST. R/W
PERM. ESM'T. (SIDEWALK, UTILITY & DRAINAGE)
TEMP. ESM'T. (CONST.)
INTEGRAL CURB, TYPE A (INSTALL PARKING BLOCKS)

[Hatched Box]	MILL & FILL LIMITS
[Diagonal Hatched Box]	NEW ASPHALT PAVEMENT
[Horizontal Hatched Box]	NEW CONCRETE PAVEMENT
[Vertical Hatched Box]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Cross Hatched Box]	PAID FOR AS CURB RAMP
[Dotted Box]	PAID FOR AS SIDEWALK
[Wavy Hatched Box]	PAVEMENT TO BE REMOVED
[Stippled Box]	DETECTABLE WARNINGS

EXISTING IMPROVEMENTS:
UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

NOTES:
SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.



PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 46
COUNTY ST. LOUIS
JOB NO. J6S1718/J6S1718C
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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

ENGINEERING SERVICES
TWM
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
WWW.TWM-INC.COM
MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 43 OF 52

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\046_PN_43_J6S1718C_I20.dgn 8:44:13 PM 2/12/2021

CURVE 24 - ROUTE 100	
PI	249+56.62
PC	248+80.36
PT	250+32.86
Δ	2° 37' 41.4" (RT)
D	1° 43' 24.0"
L	152.50'
T	76.27'
R	3,324.71'

KIRKWOOD PARTNERS 100, LLC

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.

LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100 MO DISTRICT SL SHEET NO. 47

COUNTY ST. LOUIS

J6S1718/J6S1718C

PROJECT NO. _____

BRIDGE NO. _____

DESCRIPTION	DATE

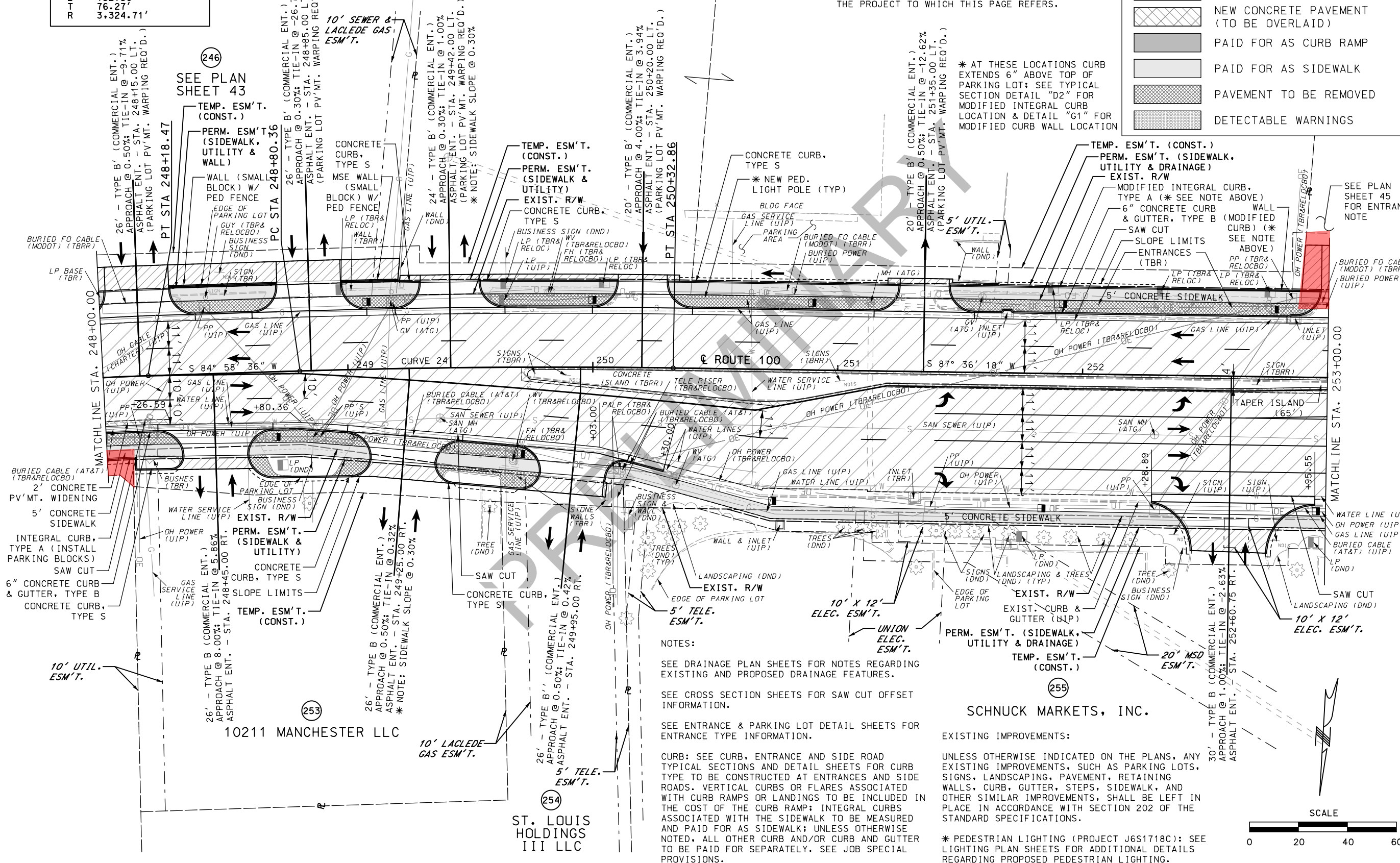
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 44 OF 52



NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

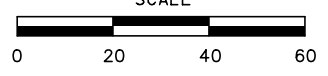
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.



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

2/12/2021

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING SIGNAL AT WOODLAWN AVENUE TO BE REMOVED & REPLACED; SEE SIGNAL PLAN SHEETS FOR DETAILS.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR GUTTER AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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30' - TYPE B' (COMMERCIAL ENT.) APPROACH @ 10.45% TIE-IN @ 11.00% ASPHALT ENT. STA. 253+12.00 LT. (PARKING LOT PV'MT. WARPING REQ'D.)

6" CONCRETE CURB & GUTTER, TYPE B W/ PV'MT. WIDENING SAW CUT SLOPE LIMITS

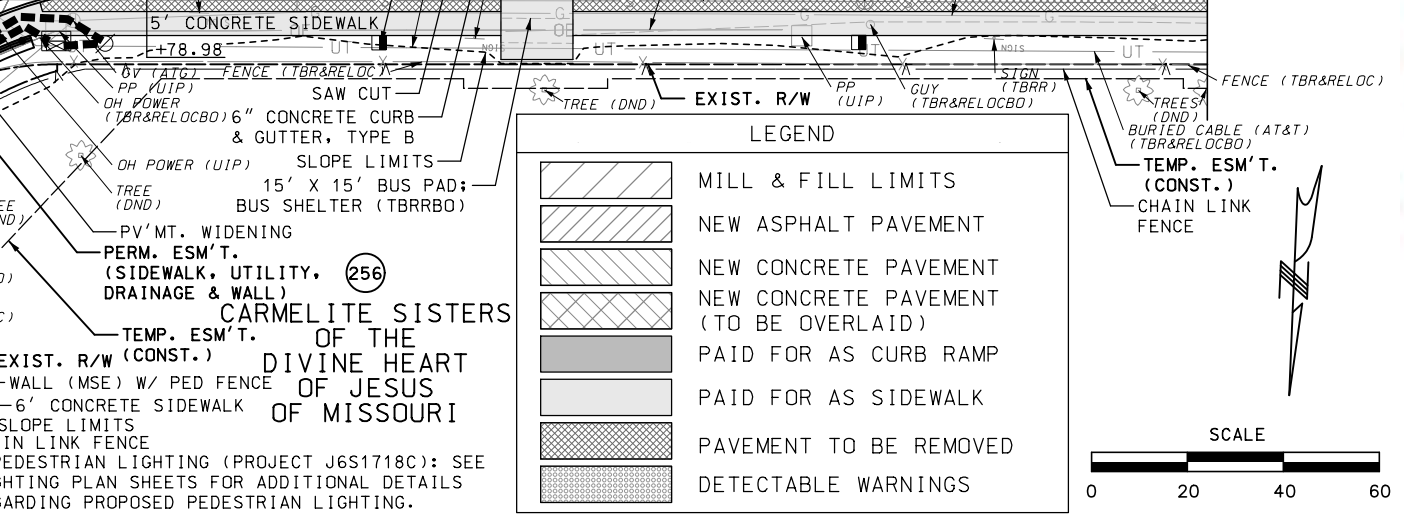
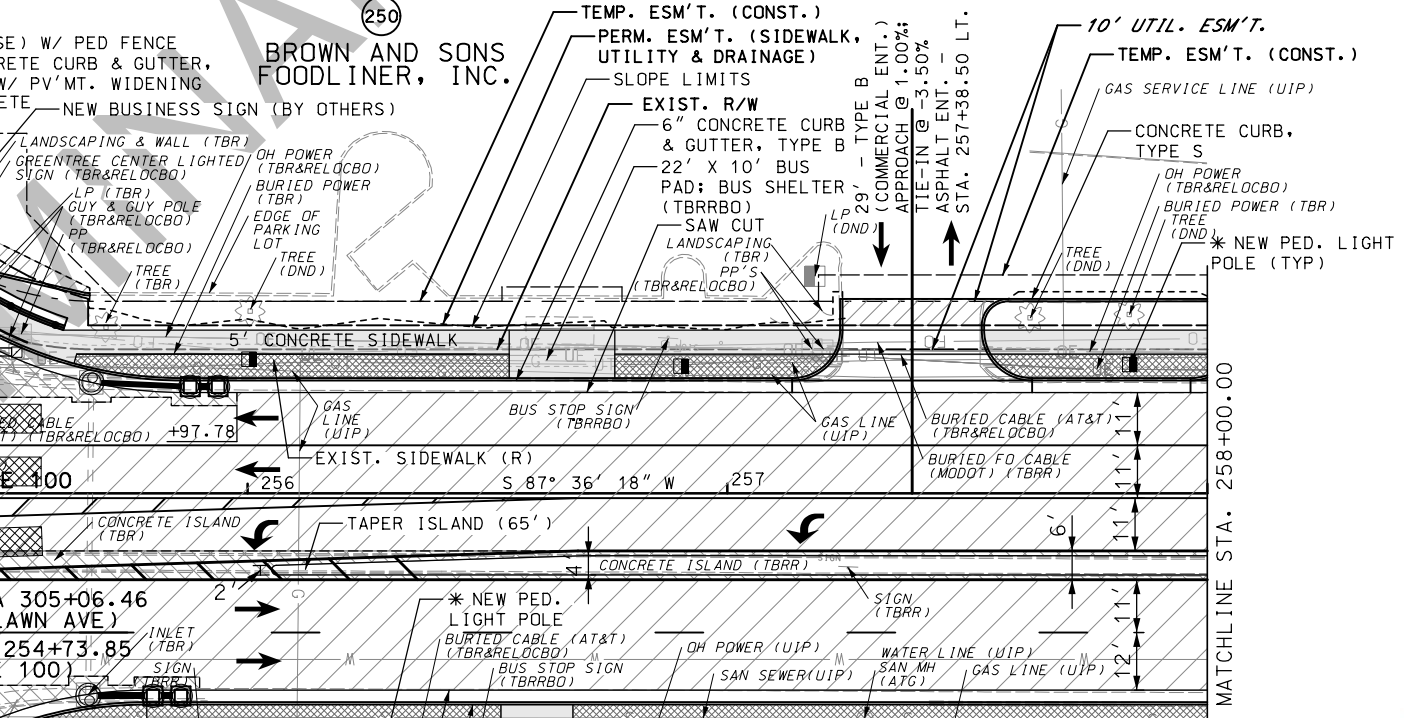
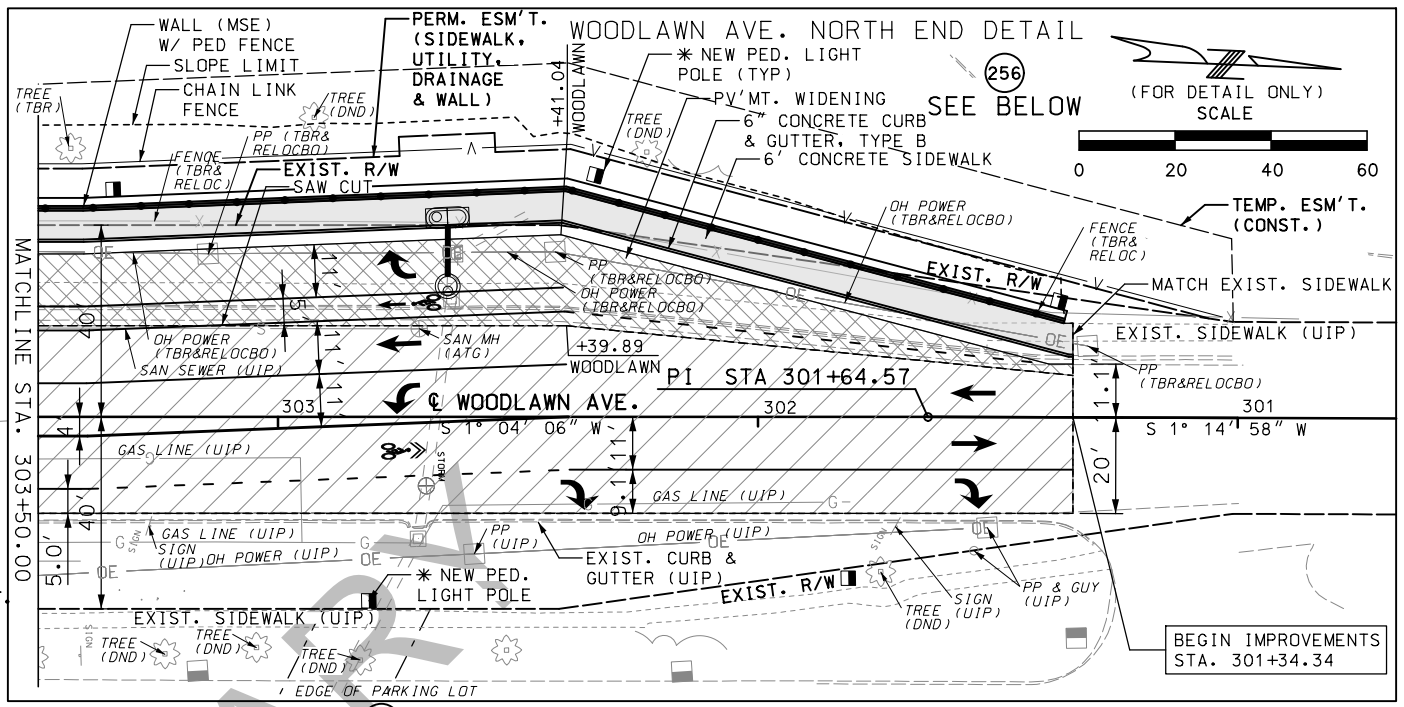
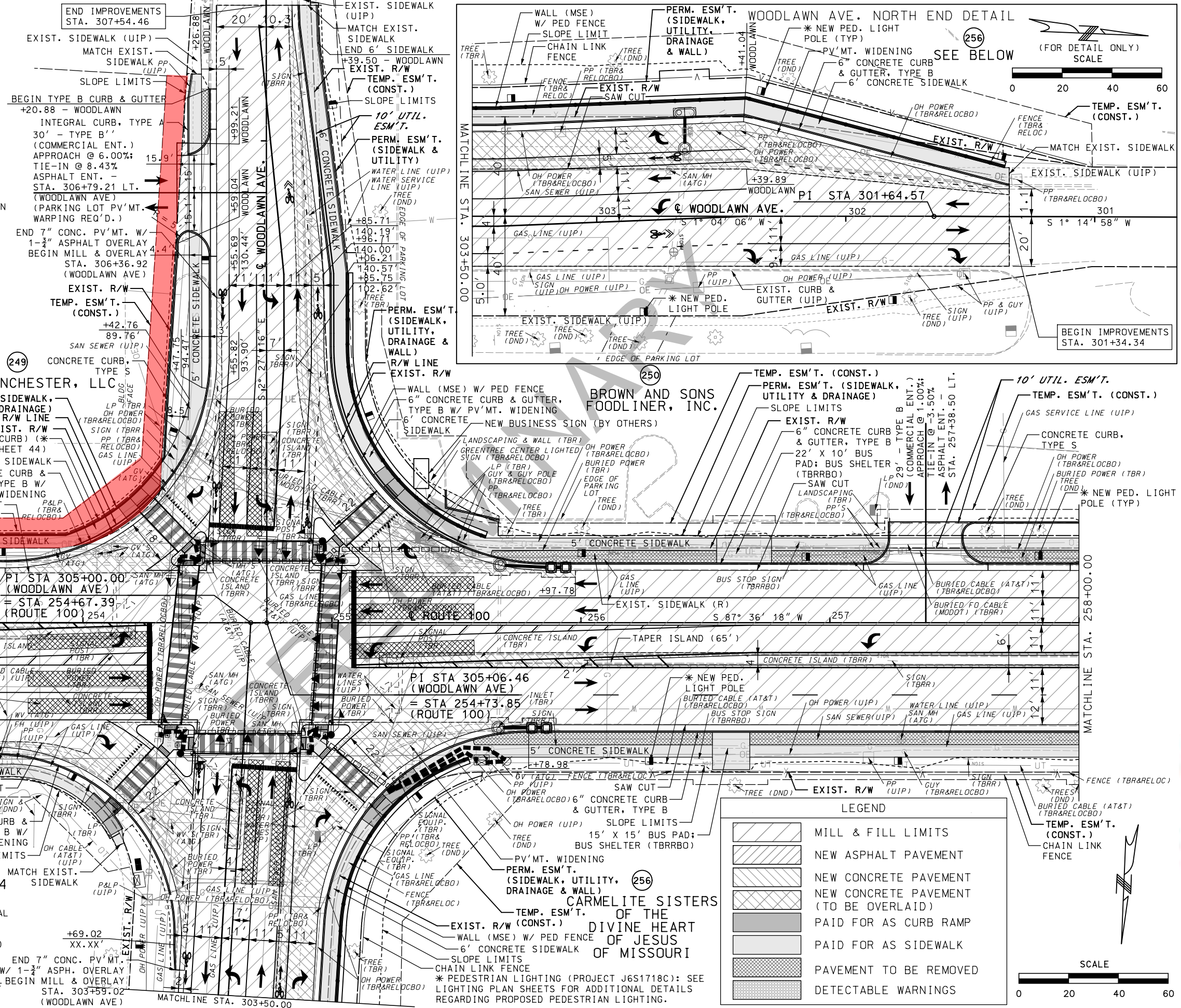
5' CONCRETE SIDEWALK

CONCRETE ISLAND (TBR)

5' CONCRETE SIDEWALK

PERM. ESM'T. (SIDEWALK, UTILITY & DRAINAGE) TEMP. ESM'T. (CONST.)

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LEGEND

[Hatched Pattern]	MILL & FILL LIMITS
[Solid Grey]	NEW ASPHALT PAVEMENT
[Dotted Pattern]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Diagonal Lines]	PAID FOR AS CURB RAMP
[Horizontal Lines]	PAID FOR AS SIDEWALK
[Cross-hatched Pattern]	PAVEMENT TO BE REMOVED
[Stippled Pattern]	DETECTABLE WARNINGS

PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 48

COUNTY: ST. LOUIS

J6S1718/J6S1718C

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

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

TWM ENGINEERING SERVICES

720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101

PLAN ROUTE 100 SHEET 45 OF 52

SCALE: 0 20 40 60

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

PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 49
COUNTY ST. LOUIS
JOB NO. J6S1718/J6S1718C
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)



TWM ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN ROUTE 100 SHEET 46 OF 52

SEE PLAN SHEET 45

THOMAS A. SUNTRUP AND LISA B. SUNTRUP

SEE PLAN SHEET 45

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

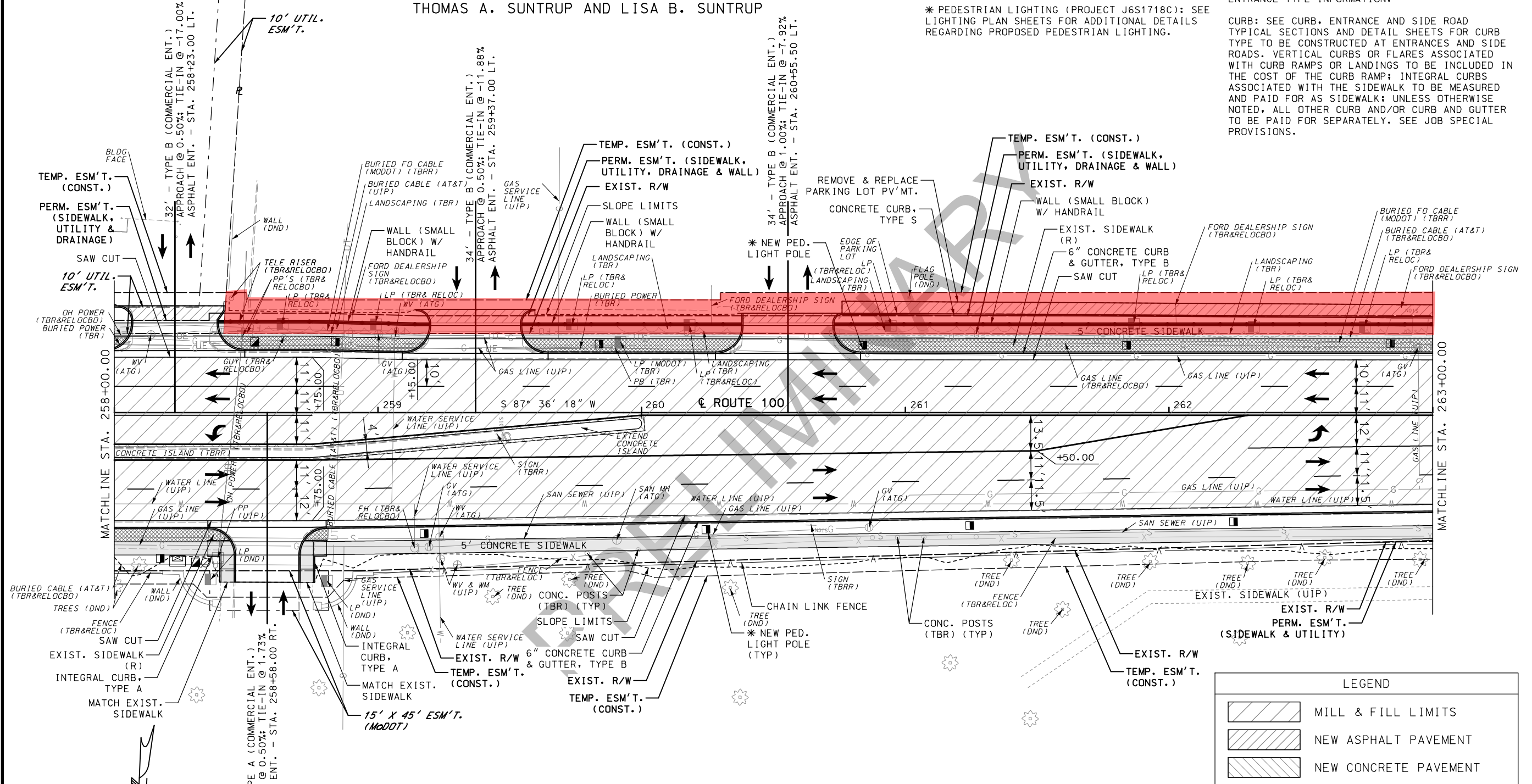
NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

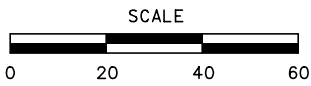
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMP OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

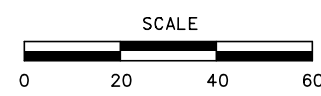
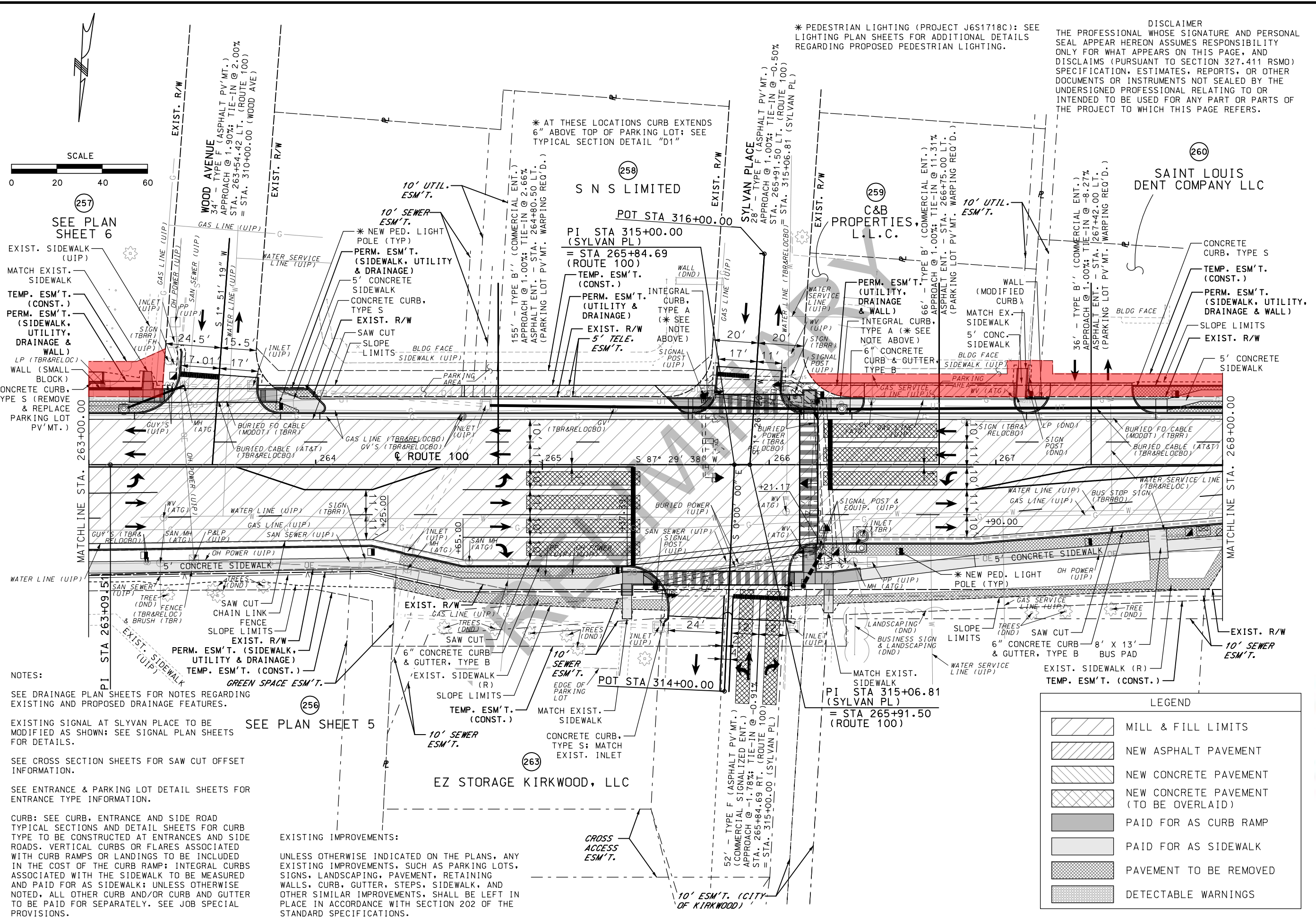


LEGEND	
[Symbol]	MILL & FILL LIMITS
[Symbol]	NEW ASPHALT PAVEMENT
[Symbol]	NEW CONCRETE PAVEMENT
[Symbol]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Symbol]	PAID FOR AS CURB RAMP
[Symbol]	PAID FOR AS SIDEWALK
[Symbol]	PAVEMENT TO BE REMOVED
[Symbol]	DETECTABLE WARNINGS

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



SCALE
0 20 40 60

NOTES:
SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
EXISTING SIGNAL AT SYLVAN PLACE TO BE MODIFIED AS SHOWN; SEE SIGNAL PLAN SHEETS FOR DETAILS.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

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LEGEND

[Pattern]	MILL & FILL LIMITS
[Pattern]	NEW ASPHALT PAVEMENT
[Pattern]	NEW CONCRETE PAVEMENT
[Pattern]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Pattern]	PAID FOR AS CURB RAMP
[Pattern]	PAID FOR AS SIDEWALK
[Pattern]	PAVEMENT TO BE REMOVED
[Pattern]	DETECTABLE WARNINGS

PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 50

COUNTY: ST. LOUIS

JOB NO.: J6S1718/J6S1718C

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MDOT

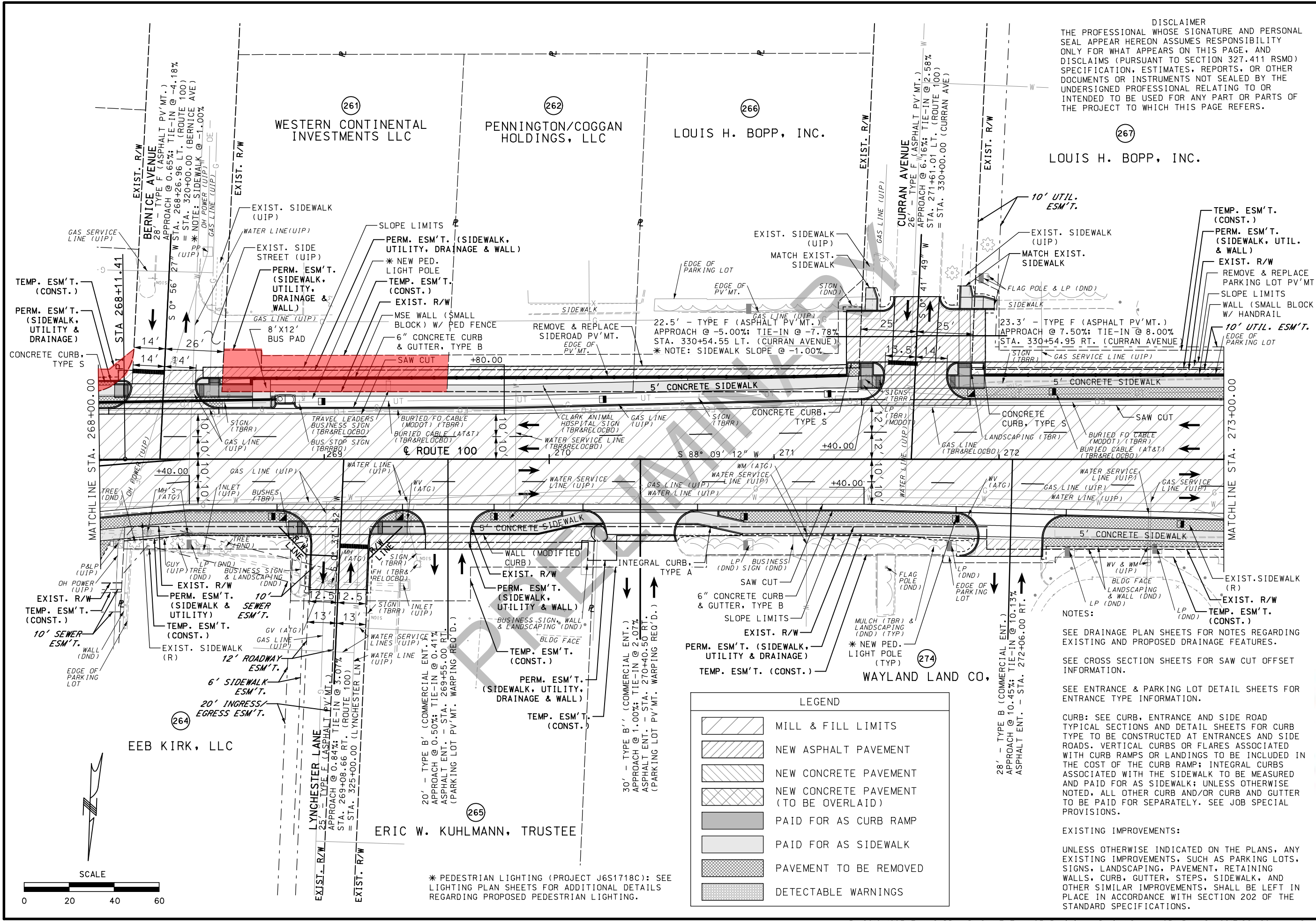
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MDOT (1-888-275-6636)

PLAN ROUTE 100 SHEET 47 OF 52

MISSOURI CERT. OF AUTHORITY: 001528

ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
WWW.TWM-INC.COM

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



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PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 51
COUNTY ST. LOUIS	
JOB NO. J651718/J651718C	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

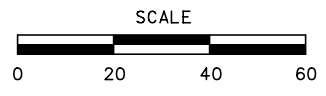
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TWM ENGINEERING SERVICES

720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 48 OF 52



[Pattern]	MILL & FILL LIMITS
[Pattern]	NEW ASPHALT PAVEMENT
[Pattern]	NEW CONCRETE PAVEMENT
[Pattern]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Pattern]	PAID FOR AS CURB RAMP
[Pattern]	PAID FOR AS SIDEWALK
[Pattern]	PAVEMENT TO BE REMOVED
[Pattern]	DETECTABLE WARNINGS

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

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

CURVE 25 - ROUTE 100	
PI	274+53.85
PC	273+49.58
PT	275+57.67
Δ	9° 19' 37.9" (LT)
D	4° 28' 55.9"
L	208.09'
R	104.28'
	1,278.30'

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.


CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

PRELIMINARY
 NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 52
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718C	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



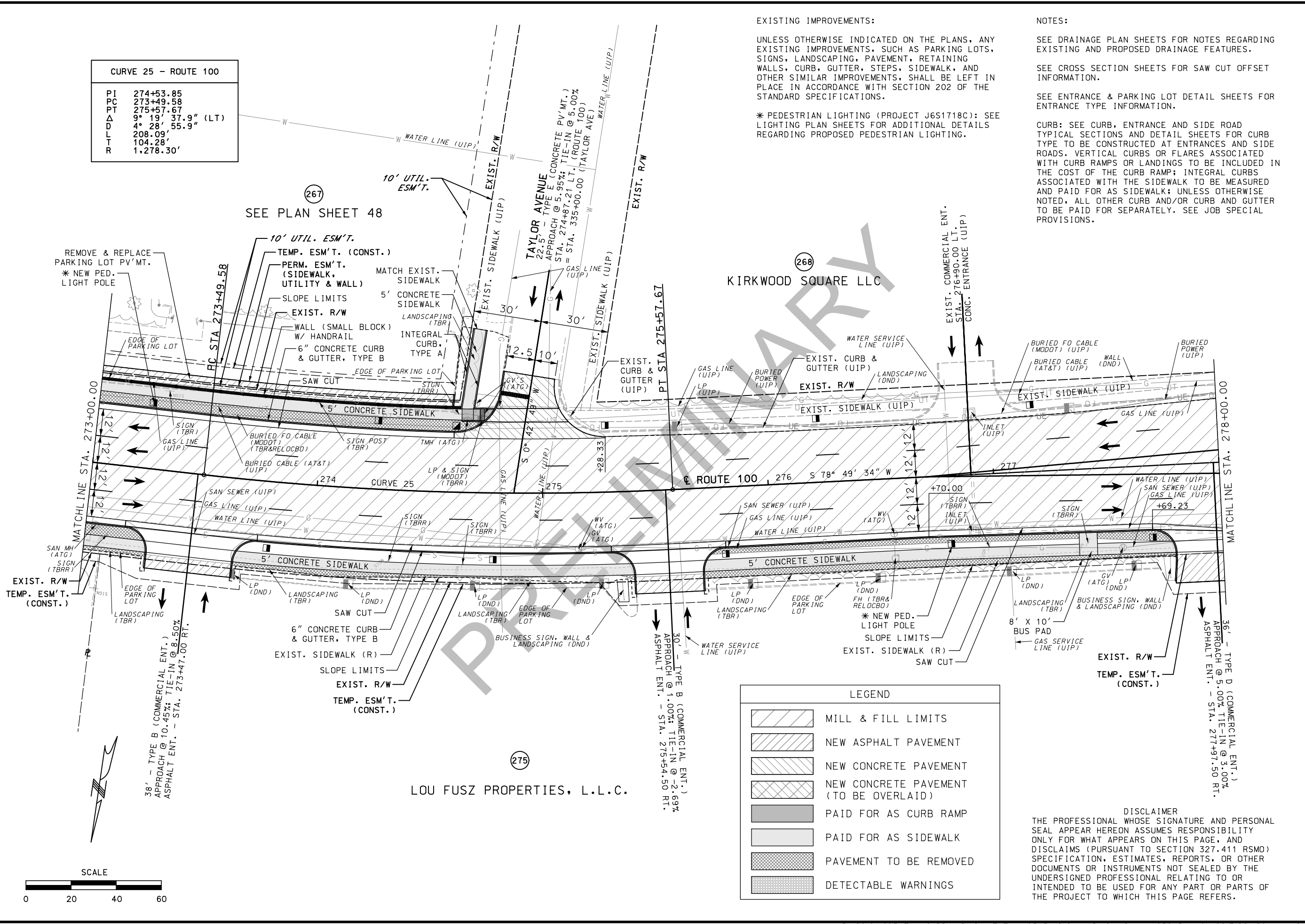
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PLAN
ROUTE 100
SHEET 49 OF 52

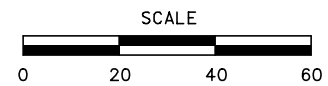
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND

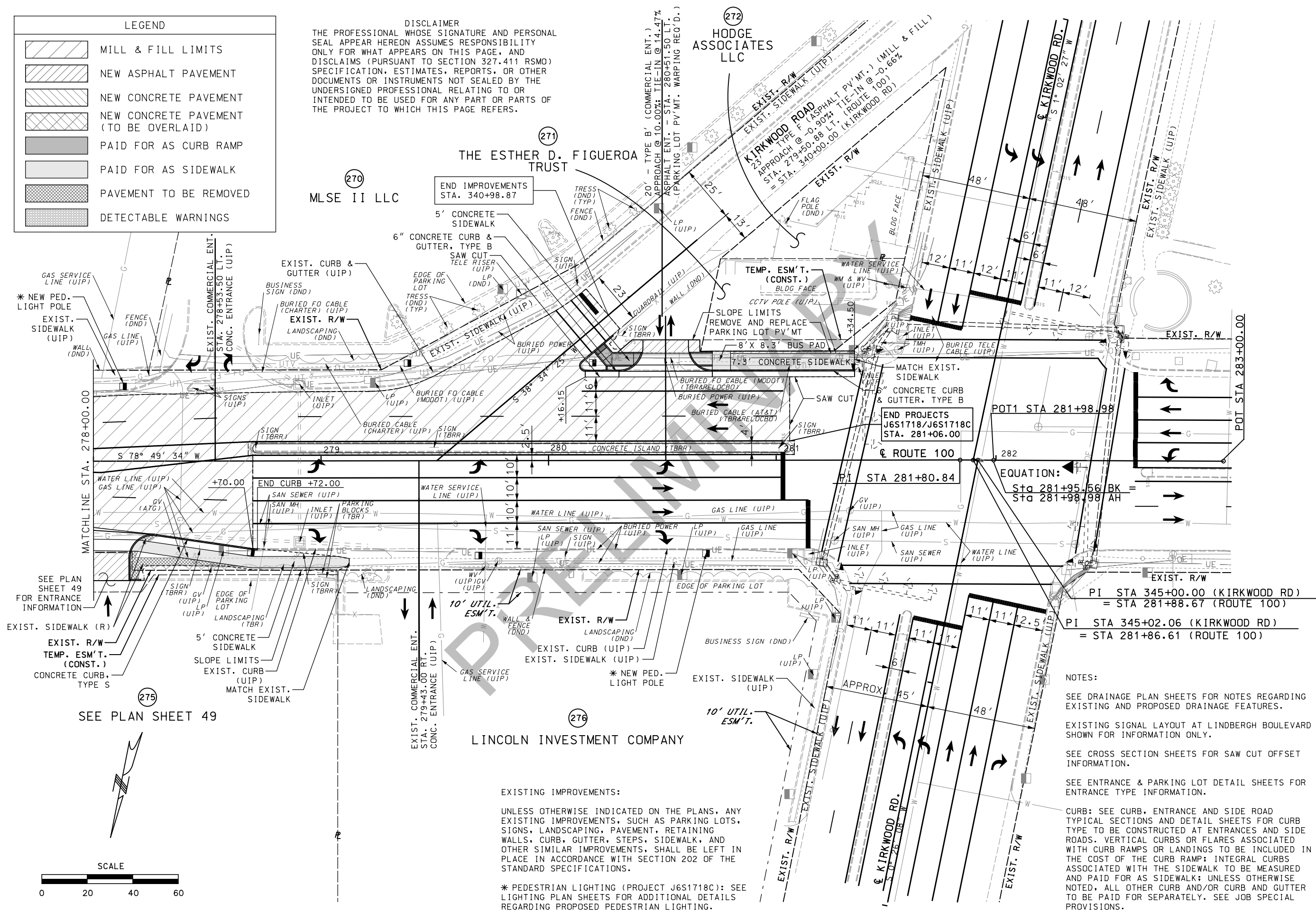
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

DISCLAIMER
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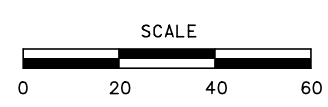


LEGEND	
	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS

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SEE PLAN SHEET 49



EXISTING IMPROVEMENTS:
 UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

* PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

NOTES:

- SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.
- EXISTING SIGNAL LAYOUT AT LINDBERGH BOULEVARD SHOWN FOR INFORMATION ONLY.
- SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.
- SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.
- CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED: 2/12/2021

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 53

COUNTY: ST. LOUIS
 JOB NO.: J6S1718/J6S1718C
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DATE	DESCRIPTION

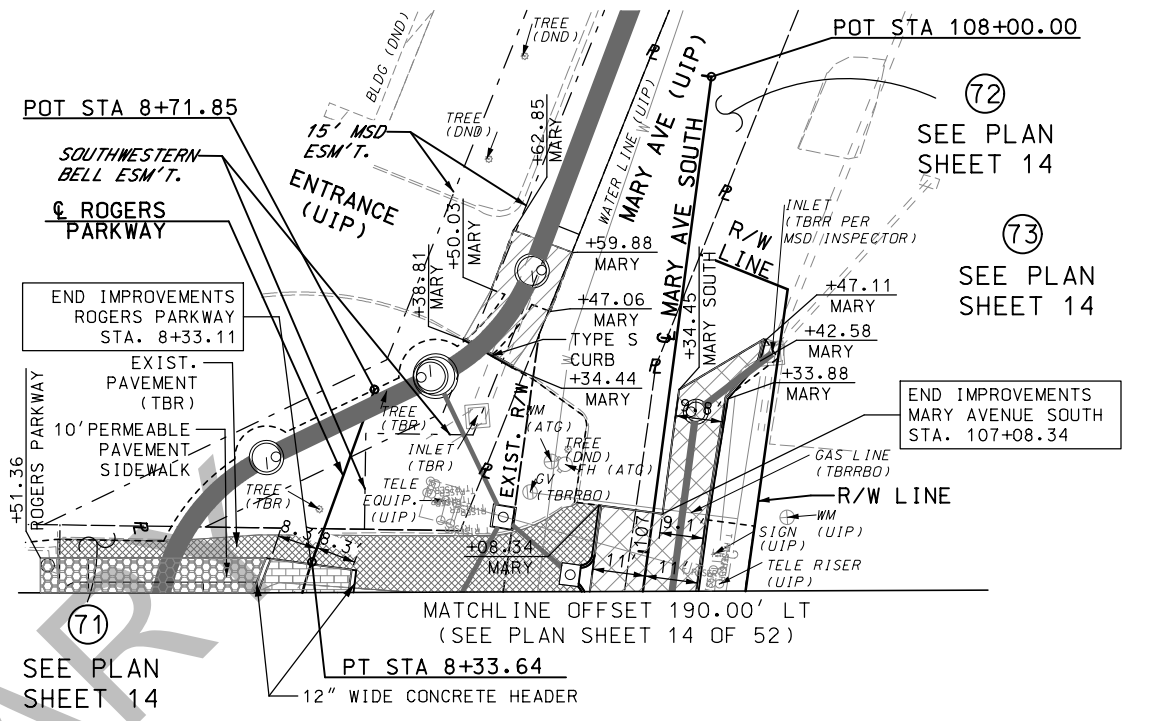
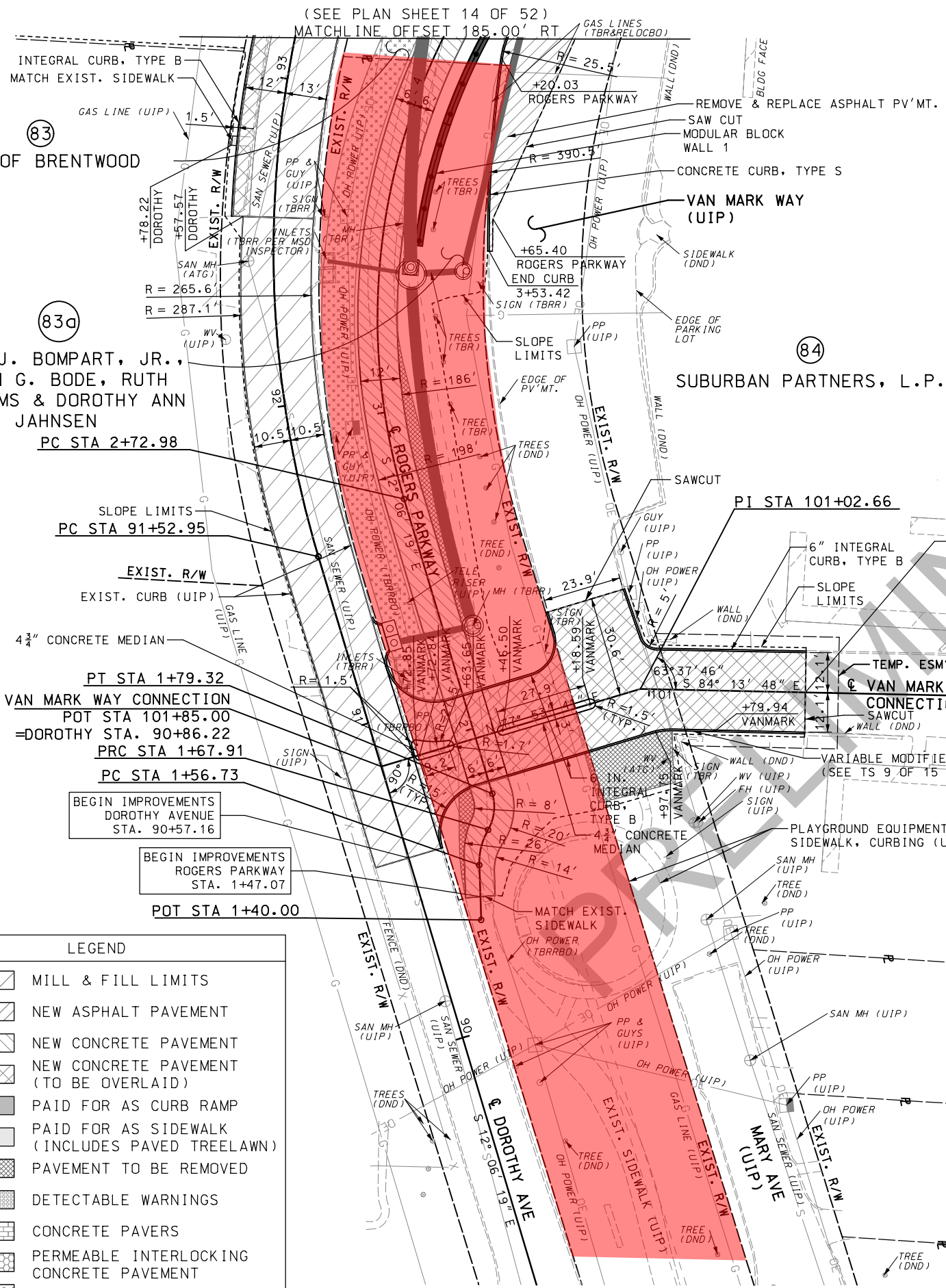
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PLAN
 ROUTE 100
 SHEET 50 OF 52



CITY OF BRENTWOOD

LOUIS J. BOMPART, JR.,
HELEN G. BODE, RUTH
WILLIAMS & DOROTHY ANN
JAHNSEN

SUBURBAN PARTNERS, L.P.

PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED 2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 54
COUNTY ST. LOUIS	
JOB NO. J6S1718B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

NOTES:

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

CURB: SEE CURB, ENTRANCE AND SIDE ROAD TYPICAL SECTIONS AND DETAIL SHEETS FOR CURB TYPE TO BE CONSTRUCTED AT ENTRANCES AND SIDE ROADS. VERTICAL CURBS OR FLARES ASSOCIATED WITH CURB RAMPS OR LANDINGS TO BE INCLUDED IN THE COST OF THE CURB RAMP; INTEGRAL CURBS ASSOCIATED WITH THE SIDEWALK TO BE MEASURED AND PAID FOR AS SIDEWALK; UNLESS OTHERWISE NOTED, ALL OTHER CURB AND/OR CURB AND GUTTER TO BE PAID FOR SEPARATELY. SEE JOB SPECIAL PROVISIONS.

SEE SHEET 52 OF 52 FOR HORIZONTAL ALIGNMENT INFORMATION AND CURVE DATA FOR VAN MARK WAY CONNECTION, DOROTHY AVE AND THE PROPOSED PEDESTRIAN TRAIL (ROGERS PARKWAY).

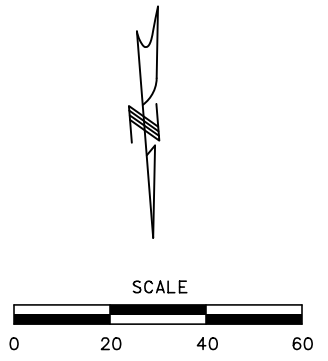
SEE PROFILE SHEETS FOR GRADE INFORMATION FOR PROPOSED PROFILES FOR ROUTE 100, MARY AVE, VAN MARK WAY CONNECTION, & DOROTHY AVE.

EXISTING IMPROVEMENTS:

UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

LEGEND

	MILL & FILL LIMITS
	NEW ASPHALT PAVEMENT
	NEW CONCRETE PAVEMENT
	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
	PAID FOR AS CURB RAMP
	PAID FOR AS SIDEWALK (INCLUDES PAVED TREELAWN)
	PAVEMENT TO BE REMOVED
	DETECTABLE WARNINGS
	CONCRETE PAVERS
	PERMEABLE INTERLOCKING CONCRETE PAVEMENT
	AMENDED SOILS



DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
MARY/DOROTHY AVENUES,
VAN MARK WAY CONNECTION
& ROGERS PARKWAY
SHEET 51 OF 52

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

CURVE 1 - ROGERS PARKWAY	
PI	1+62.47
PC	1+56.73
PT	1+67.91
Δ	32° 00' 42.3" (RT)
D	286° 28' 44.0"
L	11.17'
T	5.74'
R	20.00'

CURVE 2 - ROGERS PARKWAY	
PI	1+73.95
PC	1+67.91
PT	1+79.32
Δ	46° 41' 47.1" (LT)
D	409° 15' 20.0"
L	11.41'
T	6.04'
R	14.00'

CURVE 3 - ROGERS PARKWAY	
PI	3+95.14
PC	2+72.98
PT	4+90.57
Δ	64° 55' 57.3" (RT)
D	29° 50' 29.6"
L	217.59'
T	122.16'
R	192.00'

CURVE 4 - ROGERS PARKWAY	
PI	5+42.91
PC	4+90.57
PT	5+51.29
Δ	38° 28' 19.5" (LT)
D	38° 11' 49.9"
L	100.72'
T	52.34'
R	150.00'

CURVE 5 - ROGERS PARKWAY	
PI	7+25.51
PC	6+74.72
PT	7+72.89
Δ	36° 16' 27.7" (LT)
D	36° 57' 02.9"
L	98.17'
T	50.79'
R	155.06'

CURVE 6 - ROGERS PARKWAY	
PI	8+05.04
PC	7+72.89
PT	8+33.64
Δ	46° 24' 27.9" (RT)
D	76° 23' 39.7"
L	60.75'
T	32.15'
R	75.00'

CURVE 1 - DOROTHY AVE.	
PI	92+37.37
PC	91+52.95
PT	93+18.14
Δ	29° 07' 14.5" (RT)
D	17° 37' 46.1"
L	165.18'
T	84.42'
R	325.00'

CURVE 2 - DOROTHY AVE.	
PI	94+25.39
PC	94+00.20
PT	94+50.41
Δ	11° 30' 26.0" (LT)
D	22° 55' 05.9"
L	50.21'
T	25.19'
R	250.00'

NOTES:

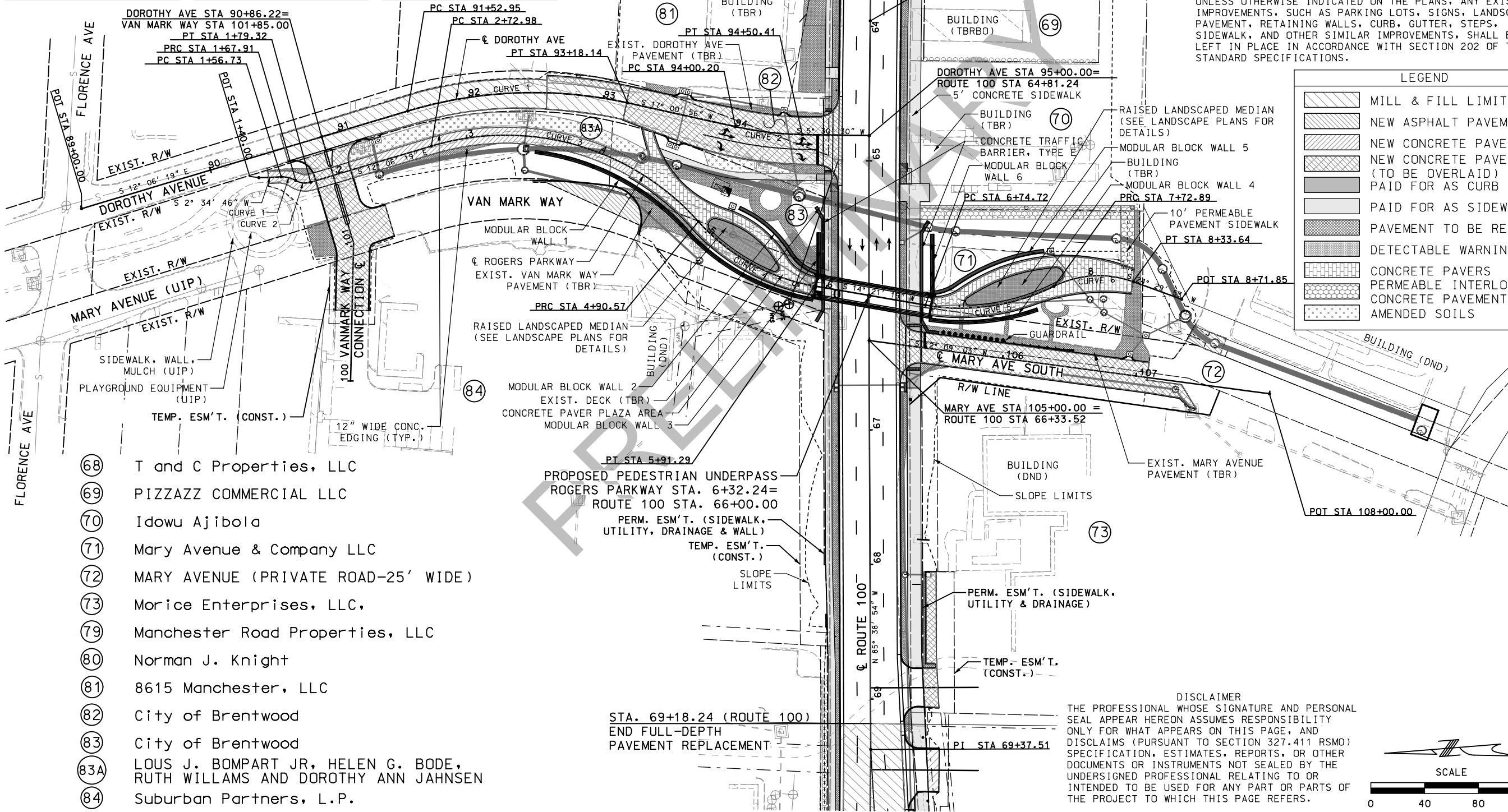
SEE PLAN SHEETS 14 AND 51 OF 52 FOR ADDITIONAL INFORMATION REGARDING REMOVALS, PROPOSED WORK AND UTILITIES.

SEE DRAINAGE PLAN SHEETS FOR NOTES REGARDING EXISTING AND PROPOSED DRAINAGE FEATURES.

EXISTING IMPROVEMENTS:

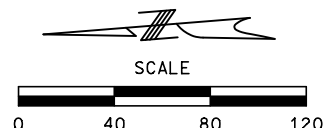
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LEGEND	
[Symbol]	MILL & FILL LIMITS
[Symbol]	NEW ASPHALT PAVEMENT
[Symbol]	NEW CONCRETE PAVEMENT
[Symbol]	NEW CONCRETE PAVEMENT (TO BE OVERLAID)
[Symbol]	PAID FOR AS CURB RAMP
[Symbol]	PAID FOR AS SIDEWALK
[Symbol]	PAVEMENT TO BE REMOVED
[Symbol]	DETECTABLE WARNINGS
[Symbol]	CONCRETE PAVERS
[Symbol]	PERMEABLE INTERLOCKING CONCRETE PAVEMENT
[Symbol]	AMENDED SOILS



- ⑥8 T and C Properties, LLC
- ⑥9 PIZZAZZ COMMERCIAL LLC
- ⑦0 Idowu Ajibola
- ⑦1 Mary Avenue & Company LLC
- ⑦2 MARY AVENUE (PRIVATE ROAD-25' WIDE)
- ⑦3 Morice Enterprises, LLC,
- ⑦9 Manchester Road Properties, LLC
- ⑧0 Norman J. Knight
- ⑧1 8615 Manchester, LLC
- ⑧2 City of Brentwood
- ⑧3 City of Brentwood
- ⑧3A LOUS J. BOMPART JR, HELEN G. BODE, RUTH WILLAMS AND DOROTHY ANN JAHNSEN
- ⑧4 Suburban Partners, L.P.

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PRELIMINARY
 NOT FOR CONSTRUCTION
 "THIS MEDIA SHOULD NOT BE CONSIDERED A FINAL DOCUMENT."
 DATE PREPARED: 2/12/2021
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 55
 COUNTY: ST. LOUIS
 JOB NO.: J6S1718B
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 MoDOT
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)
 TWM ENGINEERING GEOSPATIAL SERVICES
 720 OLIVE STREET, SUITE 200A ST. LOUIS, MO 63101
 www.twm-inc.com MISSOURI CERT. OF AUTHORITY: 001528
 PLAN MARY/DOROTHY AVENUES & ROGERS PARKWAY
 SHEET 52 OF 52