MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

DRAFT FINAL PLANS NOT FOR CONSTRUCTION
3/1/2021

ST. LOUIS COUNTY
SECTIONS 27, 29, 30, 31 & U.S. SURVEY NUMBERS 1930, 1953 & 2939, T45N, R6E
AND SECTION 36, T45N, R5E

DESIGN DESIGNATION

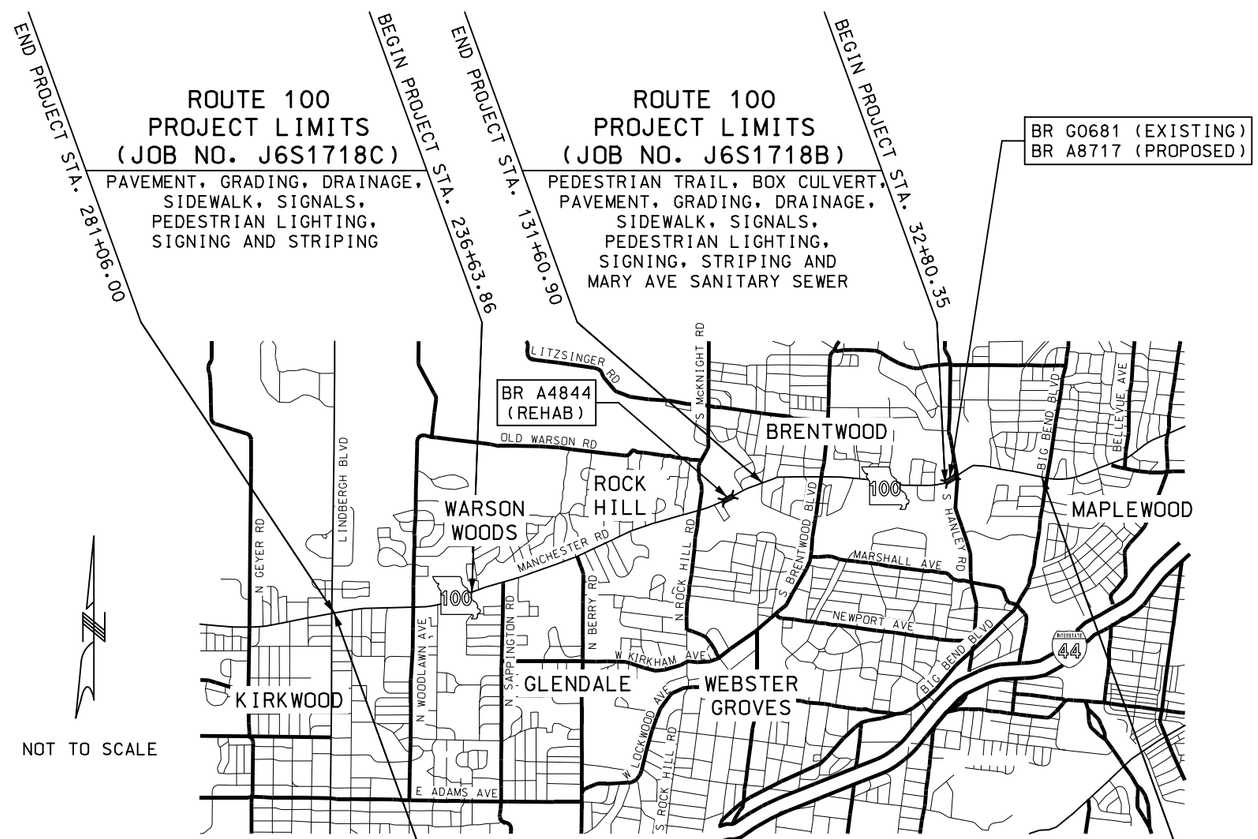
ROUTE 100
A.A.D.T. - 2020 = 30,100
A.A.D.T. - 2040 = 33,260
T = 10.9%
V = 40 M.P.H.
D = 50%/50%
FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

NORMAL RIGHT OF WAY IS TO BE ACQUIRED FOR THIS PROJECT.

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
RETAINING WALL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
UNDERGROUND FIBER OPTIC CABLE	—FO—	—FO—
OVERHEAD CABLE TV	—OTV—	—OTV—
UNDERGROUND CABLE TV	—UTV—	—UTV—
OVERHEAD TELEPHONE	—OT—	—OT—
UNDERGROUND TELEPHONE	—UT—	—UT—
OVERHEAD POWER	—OE—	—OE—
UNDERGROUND POWER	—UE—	—UE—
SANITARY SEWER	—S—	—S—
GAS	—G—	—G—
WATER	—W—	—W—
PIPES (CMP OR RCP)		
MANHOLE (SANITARY SEWER)	SAN	
MANHOLE (STORM SEWER)	STORM	
MANHOLE (TELEPHONE)	TMH	
GAS VALVE	GV	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
INLET	DI	
MANHOLE (NEW STORM)		
LIGHT POLE		
POWER POLE	PP	
POWER & LIGHT POLE	PAL	
GUY POLE	GUY	
TELEPHONE RISER	T RISER	
PULL BOX		
GROUND MOUNTED SIGN	SIGN	
FENCE (EXISTING)	—X—	
PED FENCE OR HANDRAIL (NEW)		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



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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.

ROUTE 100 - PROJECT LIMITS
(JOB NO. J6S1718)

PAVEMENT REHABILITATION AND WIDENING, CURB & GUTTER REPLACEMENT
GRADING, DRAINAGE, SIDEWALK, SIGNALS, LIGHTING, SIGNING, STRIPING,
BRIDGE REHABILITATION AND BRIDGE REPLACEMENT

END PROJECT STA. 281+06.00
BEGIN PROJECT STA. 1+45.00

INDEX OF SHEETS

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 1+45.00	
END OF PROJECT	STA. 281+06.00	
APPARENT LENGTH (J6S1718)	27,961.00	FEET
BEGINNING OF PROJECT	STA. 32+80.35	
END OF PROJECT	STA. 131+60.90	
APPARENT LENGTH (J6S1718B)	9880.55	FEET
BEGINNING OF PROJECT	STA. 236+63.86	
END OF PROJECT	STA. 281+06.00	
APPARENT LENGTH (J6S1718C)	4,442.14	FEET

EQUATIONS AND EXCEPTIONS:

EQUATION: STA. 21+05.40 BK = STA. 21+04.55 AH (+0.85')
EQUATION: STA. 30+96.88 BK = STA. 30+99.00 AH (-2.12')
EQUATION: STA. 36+81.86 BK = STA. 36+80.40 AH (+1.46')
EQUATION: STA. 52+21.83 BK = STA. 52+23.24 AH (-1.41')
EQUATION: STA. 84+29.17 BK = STA. 118+09.65 AH (-3380.48')
EQUATION: STA. 201+10.00 BK = STA. 201+00.00 AH (+10.00')

TOTAL CORRECTIONS	-3,371.70	FEET
NET LENGTH OF PROJECT	24,589.30	FEET
STATE LENGTH (J6S1718)	4.657	MILES
TOTAL CORRECTIONS	-3,380.43	FEET
NET LENGTH OF PROJECT	6,500.12	FEET
STATE LENGTH (J6S1718B)	1.231	MILES
TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	4,442.14	FEET
STATE LENGTH (J6S1718C)	0.841	MILES

PRELIMINARY NOT FOR CONSTRUCTION

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

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

DATE	DESCRIPTION
.	.

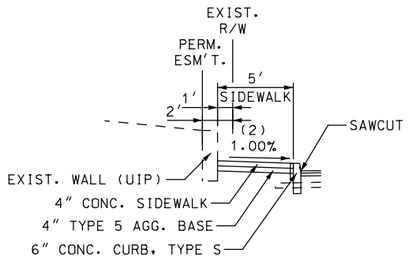
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

TITLE SHEET

REV.



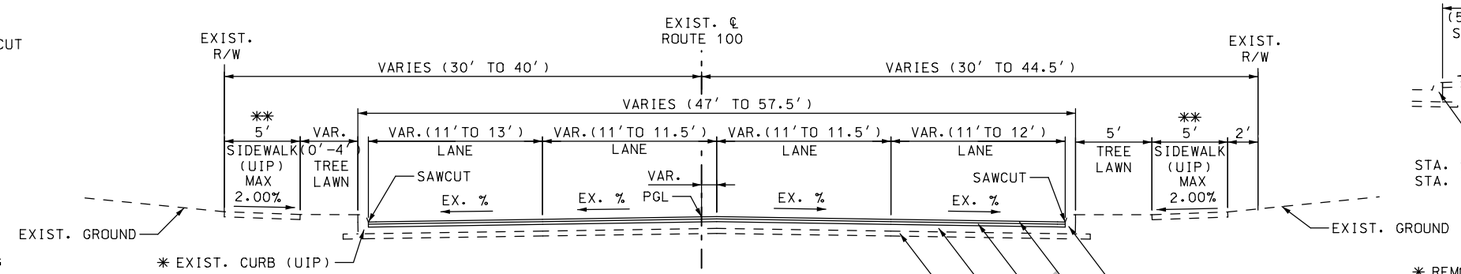
STA. 7+00.00 TO STA. 7+84.00

✳ REMOVE & REPLACE CURB AT THE FOLLOWING LOCATIONS ONLY:

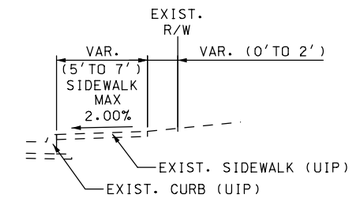
STA. 2+77.00 TO STA. 2+81.64
STA. 4+93.50 TO STA. 5+15.60
STA. 6+24.44 TO STA. 6+33.50
STA. 7+00.00 TO STA. 7+84.00 (SEE INSET)

✳✳ REMOVE & REPLACE SIDEWALK AT THE FOLLOWING LOCATIONS ONLY:

STA. 4+93.56 TO STA. 5+15.10
STA. 7+00.00 TO STA. 7+84.00 (SEE INSET)



1 TYPICAL SECTION ROUTE 100
STA. 1+45.00 TO STA. 13+00.00
(MARTINI DR TO BREDELL AVE)
STA. 18+50.00 TO STA. 21+50.00
(CIRCLE DR TO BARTOLD AVE)



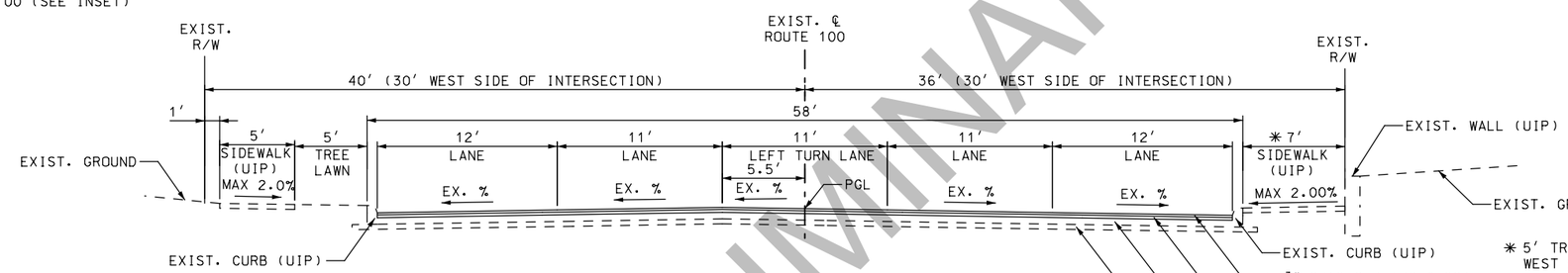
STA. 9+81.22 TO STA. 15+46.70
STA. 17+89.46 TO STA. 21+50.00

✳ REMOVE & REPLACE CURB AT THE FOLLOWING LOCATION ONLY:

STA. 1+70.64 TO STA. 1+77.40

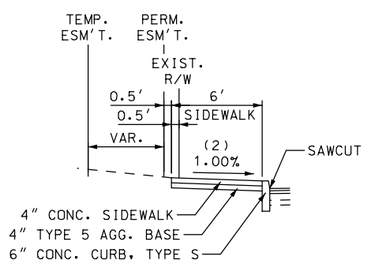
✳✳ REMOVE & REPLACE SIDEWALK AT THE FOLLOWING LOCATIONS ONLY:

STA. 6+50.06 TO STA. 7+80.00
STA. 10+74.87 TO STA. 10+86.96



✳ 5' TREE LAWN W/ 5' SIDEWALK WEST SIDE OF INTERSECTION (UIP)

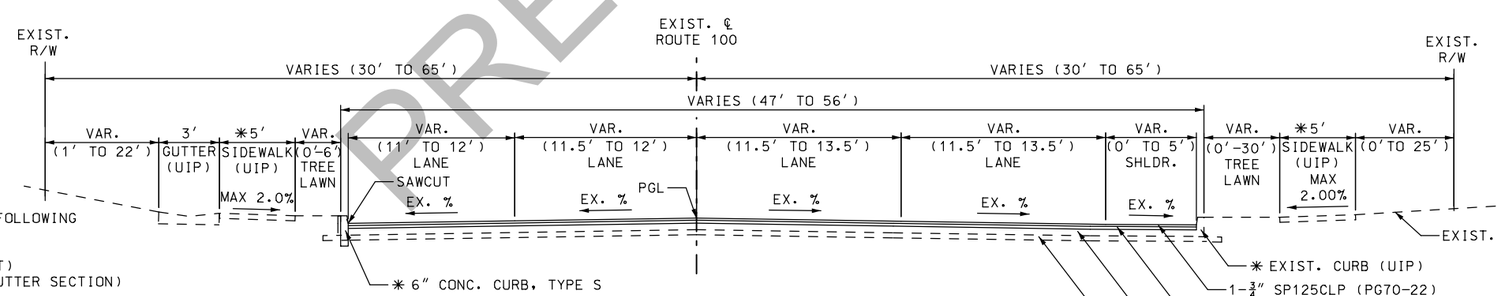
2 TYPICAL SECTION ROUTE 100
STA. 13+00.00 TO STA. 18+50.00
(LACLEDE STATION RD INTERSECTION)



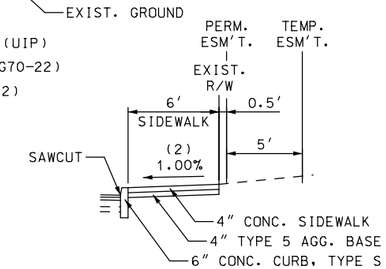
STA. 22+40.00 TO STA. 23+87.00

✳ REMOVE & REPLACE CURB & SIDEWALK AT THE FOLLOWING LOCATIONS ONLY:

STA. 22+40.00 TO STA. 23+87.00 (SEE INSET)
STA. 25+31.52 TO STA. 25+51.18 (CURB & GUTTER SECTION)
STA. 26+18.08 TO STA. 26+33.20
STA. 26+33.40 TO STA. 29+15.00 (TYPE S CURB REPLACEMENT ONLY)



3 TYPICAL SECTION ROUTE 100
STA. 21+50.00 TO STA. 28+50.00
(BARTOLD AVE TO EAST OF HANLEY RD)



✳ REMOVE & REPLACE CURB & SIDEWALK AT THE FOLLLOWING LOCATION ONLY:

STA. 21+50.00 TO STA. 24+00.00

ASPHALT APPLICATION RATES	
SP125CLP (PG70-22)	1.948 TON/CY
SP190C (PG70-22)	1.973 TON/CY
BP-1 (PG64-22)	1.953 TON/CY
PMBB (PG64-22)	1.964 TON/CY
TACK COAT APPLICATION RATES	
EXIST. CONCRETE SURFACES	0.20 GAL/SY
BETWEEN NEW ASPHALT LIFTS	0.05 GAL/SY

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL EXISTING SIDEWALK TO BE LEFT IN PLACE SHALL HAVE A 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

DATE PREPARED 2/12/2021
ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 2
COUNTY ST. LOUIS
JOB NO. J6S1718/J6S1718B/C
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)
TWM ENGINEERING GEOSPATIAL SERVICES
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www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001538

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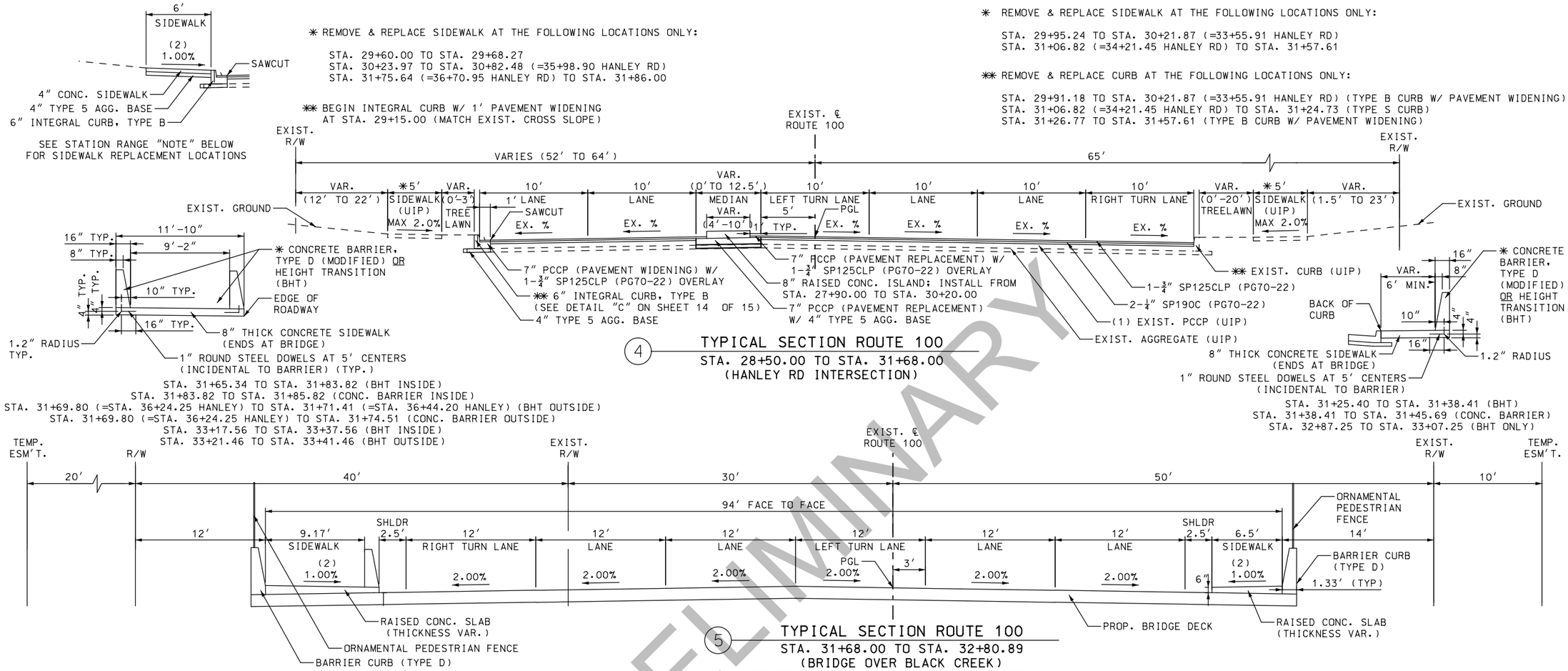
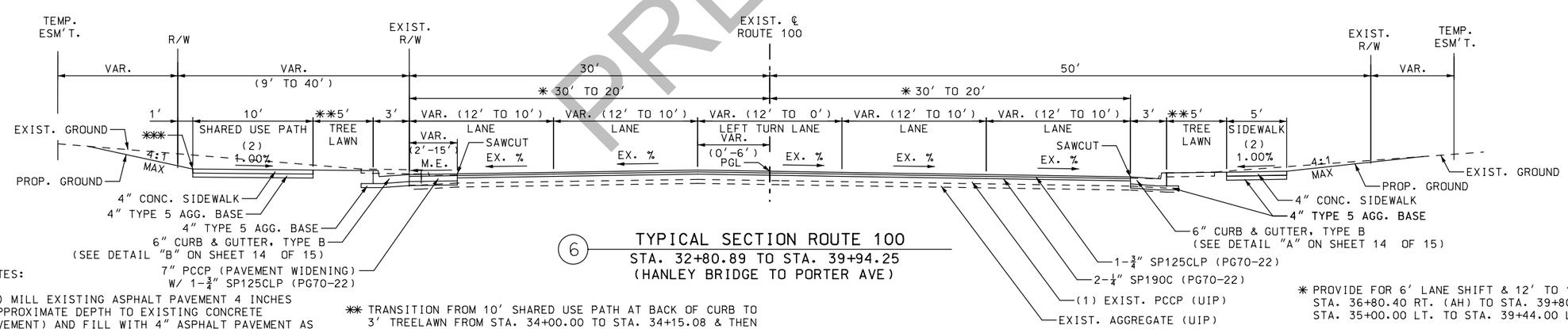
TYPICAL SECTIONS
ROUTE 100
SHEET 1 OF 15

REV.



4 TYPICAL SECTION ROUTE 100
STA. 28+50.00 TO STA. 31+68.00
(HANLEY RD INTERSECTION)

5 TYPICAL SECTION ROUTE 100
STA. 31+68.00 TO STA. 32+80.89
(BRIDGE OVER BLACK CREEK)
(SEE BRIDGE PLANS FOR ADDITIONAL DETAILS)



6 TYPICAL SECTION ROUTE 100
STA. 32+80.89 TO STA. 39+94.25
(HANLEY BRIDGE TO PORTER AVE)

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4″ ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK AND SHARED USE PATH (PARALLEL TO ROUTE 100) HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION OF BOTH SIDEWALK AND SHARED USE PATH NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

✱✱ TRANSITION FROM 10′ SHARED USE PATH AT BACK OF CURB TO 3′ TREELAWN FROM STA. 34+00.00 TO STA. 34+15.08 & THEN TRANSITION TO 5′ TREELAWN BEGINNING AT STA. 35+00.18

✱✱✱ PROVIDE FOR MSE WALL (SEE DETAIL "L" ON SHEET 15 OF 15) STA. 35+98.44 TO STA. 36+92.50 (WALL NO. 1)

✱ PROVIDE FOR 6′ LANE SHIFT & 12′ TO 10′ LANE TAPER:
STA. 36+80.40 RT. (AH) TO STA. 39+80.40 RT.
STA. 35+00.00 LT. TO STA. 39+44.00 LT.

REMOVE PAVEMENT (RT.) FOR EXIST. RIGHT TURN LANE AT PORTER AVE (SEE PLANS FOR DETAILS)

✱✱ TRANSITION FROM 6′ SIDEWALK AT BACK OF CURB TO 5′ TREELAWN FROM STA. 33+16.68 TO STA. 33+49.85

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COUNTY ST. LOUIS
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TYPICAL SECTIONS
ROUTE 100
SHEET 2 OF 15

REV.

✱✱✱ PROVIDE FOR SMALL BLOCK WALL
(SEE DETAIL "J" ON SHEET 15 OF 15)
STA. 43+95.73 TO STA. 44+76.52
(WALL NO. 3)

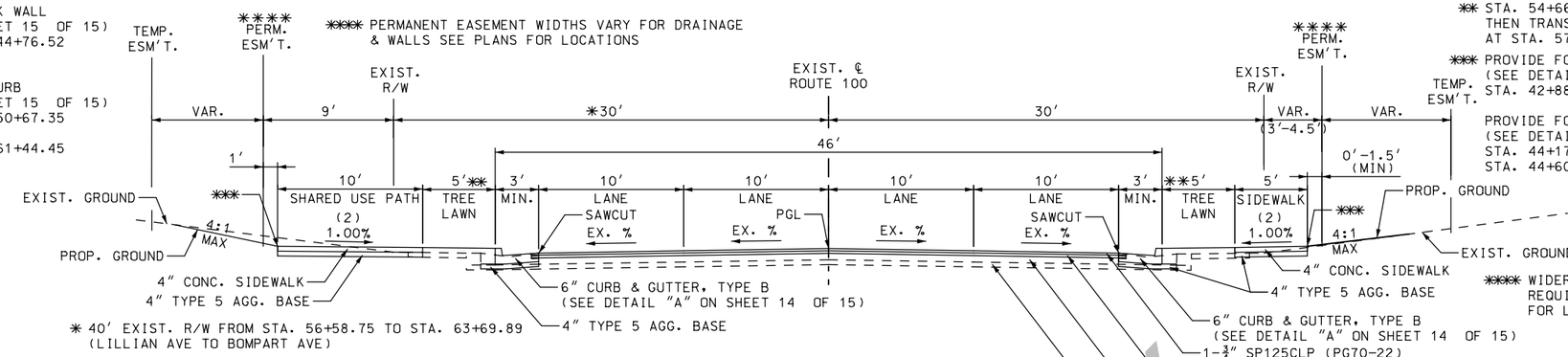
PROVIDE FOR MODIFIED CURB
(SEE DETAIL "H" ON SHEET 15 OF 15)
STA. 50+46.18 TO STA. 50+67.35
(WALL NO. 6)
STA. 59+89.08 TO STA. 61+44.45
(WALL NO. 7)

✱✱✱✱ PERMANENT EASEMENT WIDTHS VARY FOR DRAINAGE & WALLS SEE PLANS FOR LOCATIONS

✱✱ STA. 54+66.00 TO STA. 56+96.62 (3' TREELAWN) THEN TRANSTION FROM 3' BACK TO 5' TREELAWN AT STA. 57+06.27; CONT. 5' TREELAWN

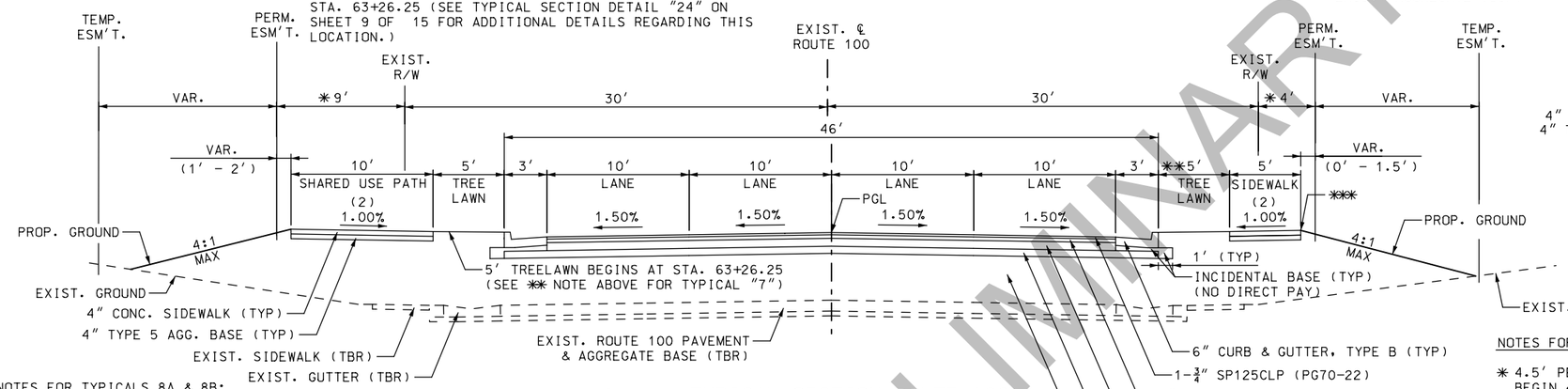
✱✱✱ PROVIDE FOR MSE WALL
(SEE DETAIL "L" ON SHEET 15 OF 15)
STA. 42+88.00 TO STA. 43+91.90 (WALL NO. 2)

PROVIDE FOR SMALL BLOCK WALLS
(SEE DETAIL "J" ON SHEET 15 OF 15)
STA. 44+17.55 TO STA. 44+24.22 (WALL NO. 4)
STA. 44+60.99 TO STA. 44+69.67 (WALL NO. 5)



7 TYPICAL SECTION ROUTE 100
STA. 39+94.25 TO STA. 62+70.00
(PORTER AVE TO MARY AVE)

✱✱ TAPER TREELAWN FROM 5' TO 3' FROM STA. 61+44.45 TO STA. 61+55.64 TO TRANSITION SHARED USE PATH TO BACK OF CURB (STA. 62+02.23 TO STA. 62+67.47). TRANSITION BACK TO 5' TREELAWN (FROM 3' TO 5') STA. 63+12.46 TO STA. 63+26.25 (SEE TYPICAL SECTION DETAIL "24" ON SHEET 9 OF 15 FOR ADDITIONAL DETAILS REGARDING THIS LOCATION.)

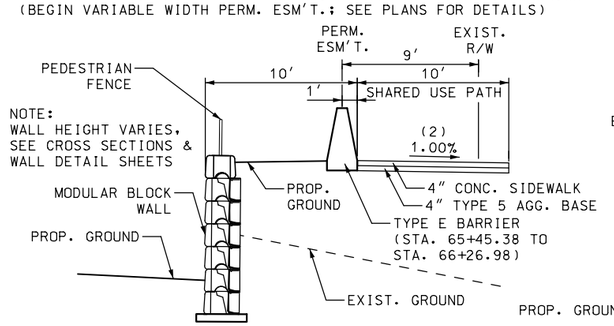


8A TYPICAL SECTION ROUTE 100
STA. 62+70.00 TO STA. 69+18.24
(AT FILL SECTION FOR PEDESTRIAN UNDERPASS)
OPTIONAL PAVEMENT - ASPHALT

NOTES FOR TYPICALS 8A & 8B:

✱ 40' EXIST. R/W ENDS AT STA. 63+69.89; BEGIN 10' PERM. ESM'T. CONTINUE TO STA. 64+24.99

BEGIN 9' PERM. ESM'T AT STA 66+08.78 CONTINUE TO STA. 68+80.05 (BEGIN VARIABLE WIDTH PERM. ESM'T.; SEE PLANS FOR DETAILS)

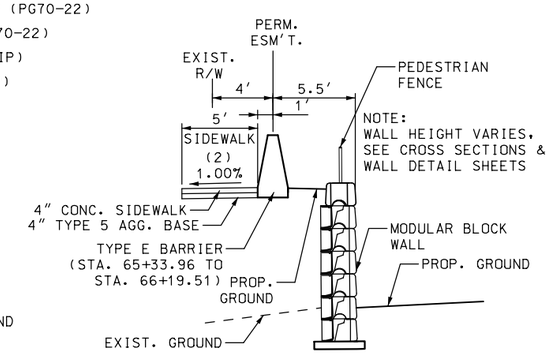


STA. 65+60.72 TO STA. 65+99.36 (ROUTE 100)
(=STA. 6+79.87 ROGERS PARKWAY)

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK AND SHARED USE PATH (PARALLEL TO ROUTE 100) HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION OF BOTH SIDEWALK AND SHARED USE PATH NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.



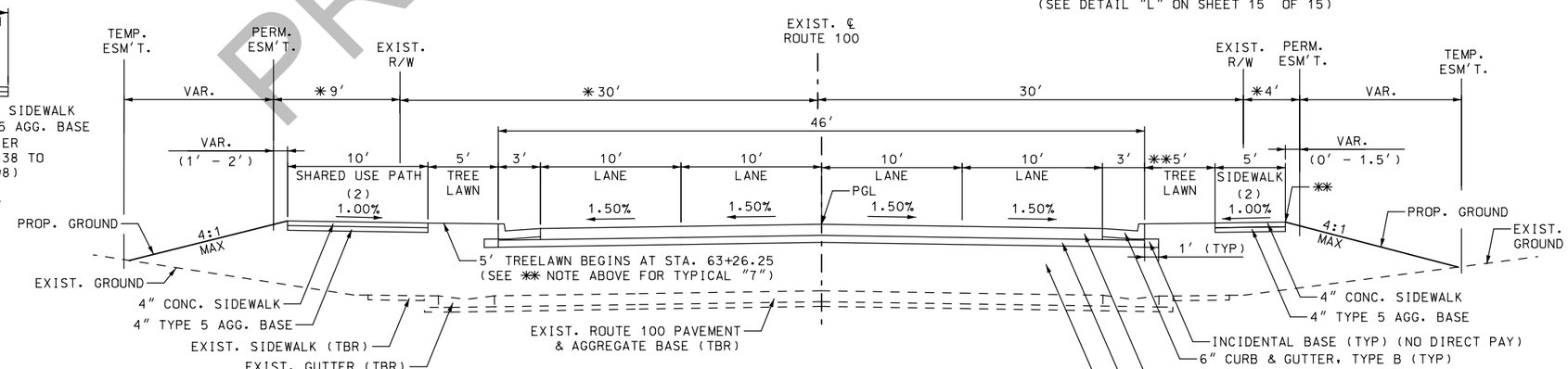
STA. 65+53.47 TO STA. 65+84.11 (ROUTE 100)
(=STA. 5+91.57 ROGERS PARKWAY)

NOTES FOR TYPICALS 8A & 8B:

✱ 4.5' PERM. ESM'T. FROM STA 62+70.00 TO STA 63+57.97 BEGIN 4' PERM ESM'T. AT STA. 64+53.79; CONTINUE TO STA. 68+00.06 TRANSITION TO 3' PERM. ESM'T. & TAPER FROM 3' TO 2' PERM. ESM'T. FROM STA. 68+00.06 TO STA. 68+40.06; CONTINUE 2' PERM. ESM'T.

✱✱ TRANSITION FROM 5' TO 3' TREELAWN FROM STA. 68+00.00 TO STA. 68+80.00; CONTINUE 3' TREELAWN

✱✱✱ PROVIDE FOR MSE WALL FROM STA. 68+36.91 TO STA. 68+46.47 (WALL NO. 8) (TIE TO EXIST. WALL) (SEE DETAIL "L" ON SHEET 15 OF 15)



8B TYPICAL SECTION ROUTE 100
STA. 62+70.00 TO STA. 69+18.24
(AT FILL SECTION FOR PEDESTRIAN UNDERPASS)
OPTIONAL PAVEMENT - CONCRETE

NOTE: CONTRAST MARKINGS WILL BE REQUIRED FOR THE CONCRETE OPTION AT NO DIRECT PAY.

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

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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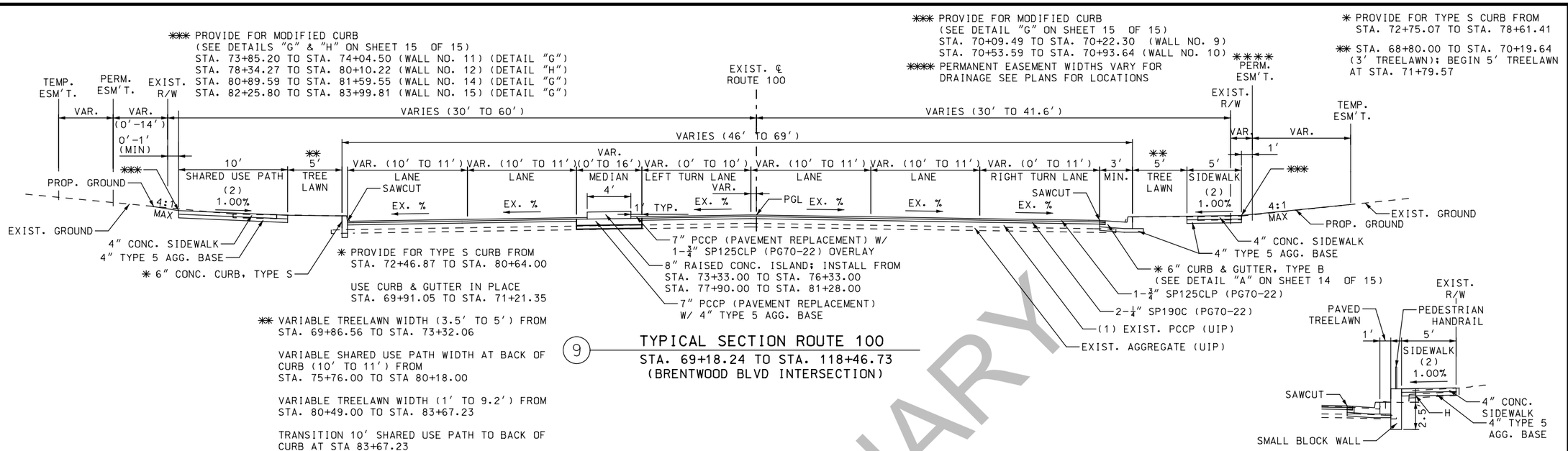
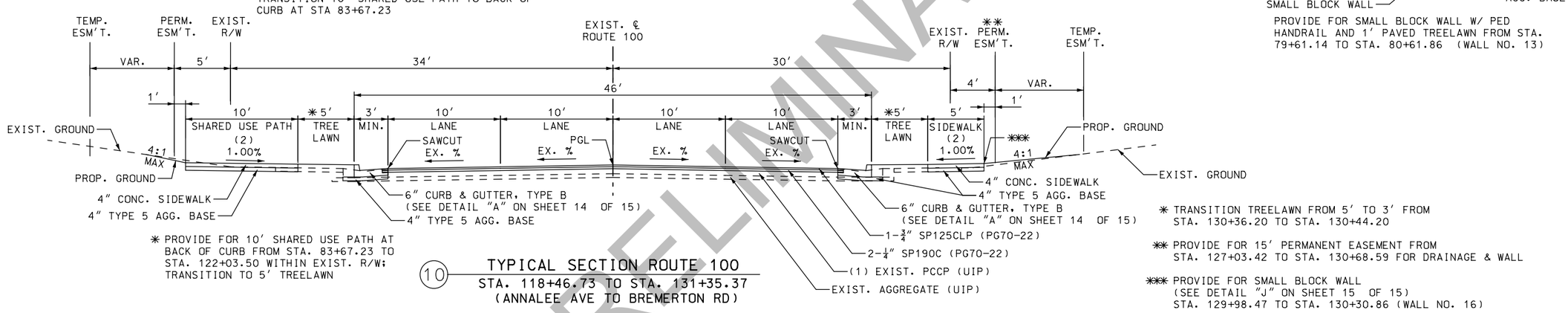
TYPICAL SECTIONS
ROUTE 100
SHEET 3 OF 15

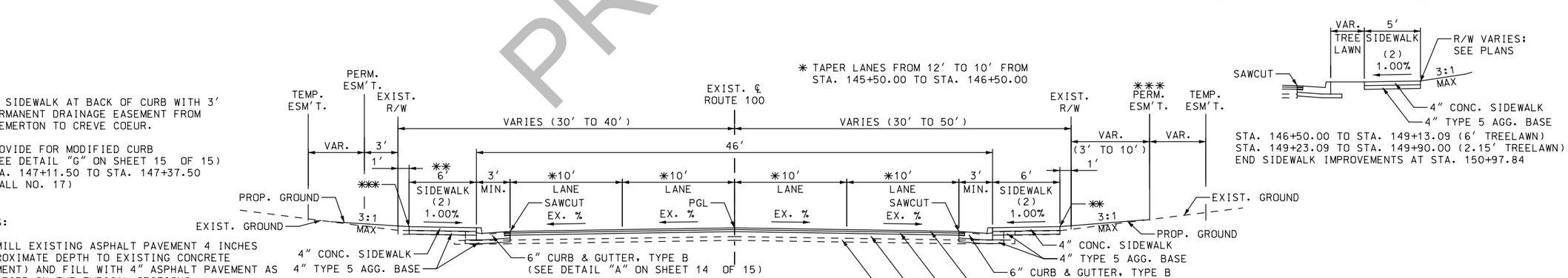
REV.



9 TYPICAL SECTION ROUTE 100
STA. 69+18.24 TO STA. 118+46.73
(BRENTWOOD BLVD INTERSECTION)



10 TYPICAL SECTION ROUTE 100
STA. 118+46.73 TO STA. 131+35.37
(ANNALEE AVE TO BREMERTON RD)



11 TYPICAL SECTION ROUTE 100
STA. 131+35.37 TO STA. 136+98.00
(BREMERTON RD TO CREVE COEUR DR)
STA. 145+51.60 TO STA. 150+00.00
(RARITAN DR TO EAST OF MCKNIGHT)

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK AND SHARED USE PATH (PARALLEL TO ROUTE 100) HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION OF BOTH SIDEWALK AND SHARED USE PATH NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

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. 2
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B/C	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
.	.

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

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

TWM ENGINEERING GEOSPATIAL SERVICES
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TYPICAL SECTIONS
ROUTE 100
SHEET 4 OF 15

REV.

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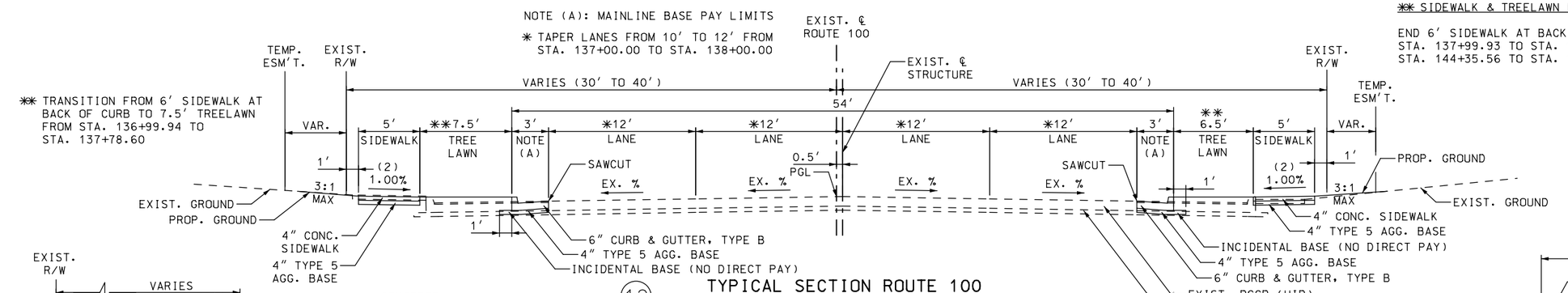
NOTE (A): MAINLINE BASE PAY LIMITS

✱ TAPER LANES FROM 10′ TO 12′ FROM STA. 137+00.00 TO STA. 138+00.00

✱✱ SIDEWALK & TREELAWN NOTES:

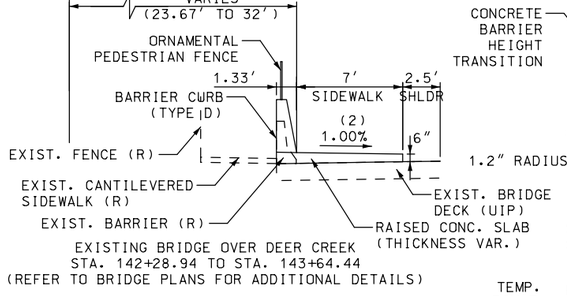
END 6′ SIDEWALK AT BACK OF CURB AT STA. 137+09.66
STA. 137+99.93 TO STA. 142+06.38 (6.5′ TREELAWN)
STA. 144+35.56 TO STA. 145+50.96 (7′ TREELAWN)

✱✱ TRANSITION FROM 6′ SIDEWALK AT BACK OF CURB TO 7.5′ TREELAWN FROM STA. 136+99.94 TO STA. 137+78.60

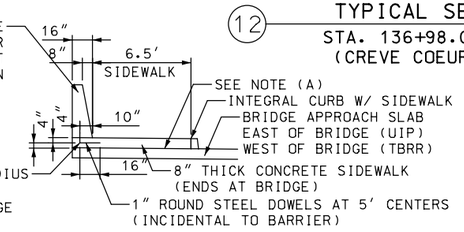


(12) TYPICAL SECTION ROUTE 100

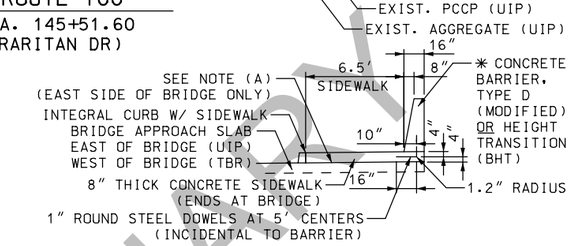
STA. 136+98.00 TO STA. 145+51.60
(CREVE COEUR DR TO RARITAN DR)



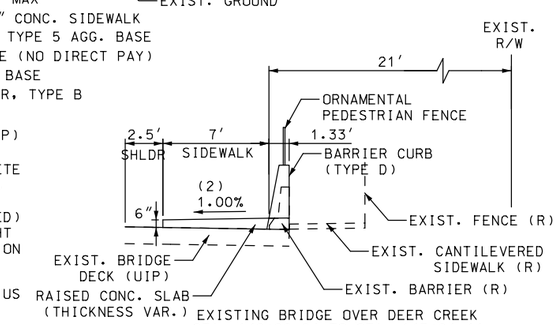
EXISTING BRIDGE OVER DEER CREEK
STA. 142+28.94 TO STA. 143+64.44
(REFER TO BRIDGE PLANS FOR ADDITIONAL DETAILS)



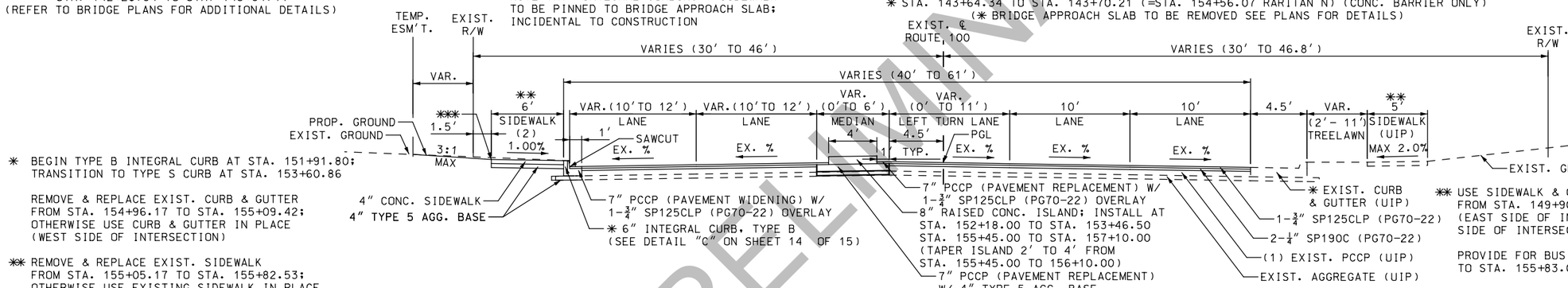
STA. 142+08.82 TO STA. 142+28.93
STA. 143+64.52 TO STA. 143+84.68
NOTE (A): INTEGRAL CURBING & SIDEWALK TO BE PINNED TO BRIDGE APPROACH SLAB; INCIDENTAL TO CONSTRUCTION



STA. 142+09.07 TO STA. 142+28.95 (BHT ONLY)
✱ STA. 143+64.34 TO STA. 143+70.21 (=STA. 154+56.07 RARITAN N) (CONC. BARRIER ONLY)
(✱ BRIDGE APPROACH SLAB TO BE REMOVED SEE PLANS FOR DETAILS)



EXISTING BRIDGE OVER DEER CREEK
STA. 142+28.94 TO STA. 143+64.44
(REFER TO BRIDGE PLANS FOR ADDITIONAL DETAILS)



✱ BEGIN TYPE B INTEGRAL CURB AT STA. 151+91.80; TRANSITION TO TYPE S CURB AT STA. 153+60.86

REMOVE & REPLACE EXIST. CURB & GUTTER FROM STA. 154+96.17 TO STA. 155+09.42; OTHERWISE USE CURB & GUTTER IN PLACE (WEST SIDE OF INTERSECTION)

✱✱ REMOVE & REPLACE EXIST. SIDEWALK FROM STA. 155+05.17 TO STA. 155+82.53; OTHERWISE USE EXISTING SIDEWALK IN PLACE (WEST SIDE OF INTERSECTION)

✱✱✱ PROVIDE FOR MSE WALL (SEE DETAIL "L" ON SHEET 15 OF 15) STA. 150+28.71 TO STA. 150+36.65 (WALL NO. 20)

✱✱ USE SIDEWALK & CURB & GUTTER IN PLACE FROM STA. 149+90.00 TO STA. 152+94.90 (EAST SIDE OF INTERSECTION) & ON WEST SIDE OF INTERSECTION TO STA. 157+78.53

PROVIDE FOR BUS PAD FROM STA. 155+65.00 TO STA. 155+83.00

(13) TYPICAL SECTION ROUTE 100

STA. 150+00.00 TO STA. 157+80.00
(MCKNIGHT RD INTERSECTION)

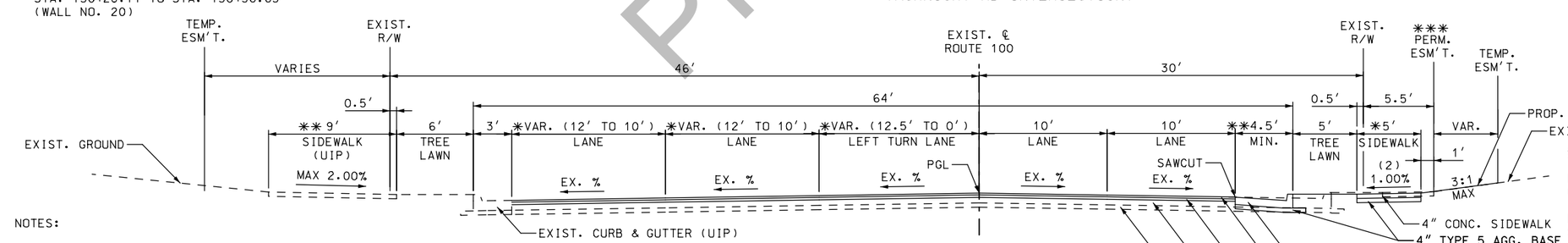
✱ SIDEWALK & TREELAWN NOTES:

SIDEWALK BEGINS AT STA. 157+82.00

TREELAWN VARIES (0′ TO 3′) FROM STA. 157+82.00 TO STA. 165+00.27 (TREELAWNS <2′ ARE PAVED)

USE SIDEWALK IN PLACE FROM:

STA. 159+71.64 TO STA. 160+98.22
STA. 163+03.33 TO STA.164+97.00



✱✱ GUTTER NOTES:

BEGIN CURB & GUTTER AT STA. 157+78.53; GUTTER PAN VARIES

PROVIDE FOR 3′ GUTTER PAN FROM STA. 157+97.10 TO 159+10.82

TRANSITION TO 4′ GUTTER PAN TO MATCH EXIST. AT STA. 159+79.97

USE CURB & GUTTER IN PLACE FROM:

STA. 159+79.97 TO STA. 161+41.83
STA. 163+03.33 TO STA.164+97.00

✱✱✱ PERMANENT EASEMENT WIDTHS VARY FOR SIDEWALK & DRAINAGE SEE PLANS FOR LOCATIONS

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4″ ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

✱ TAPER LANES BACK TO 2 - 10′ LANES FROM STA. 166+50.00 TO STA. 169+00.00

✱✱ SEE PLANS FOR LOCATIONS WHERE EXIST. 9′ SIDEWALK TO BE REMOVED & REPLACED

BEGIN 5′ SIDEWALK AT STA. 166+52.30 WITH 2.8′ TREELAWN

(14) TYPICAL SECTION ROUTE 100

STA. 157+80.00 TO STA. 169+00.00
(ROCK HILL RD TO MCKINLEY AVE)

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

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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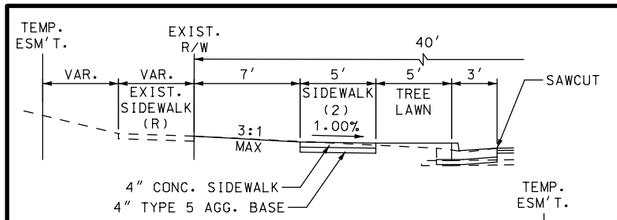
TYPICAL SECTIONS
ROUTE 100
SHEET 5 OF 15

REV.



STA. 181+39.99 TO STA. 189+69.48
(KORTWRIGHT AVE TO TAVALON AVE)

✳ SIDEWALK & TREELAWN NOTES:

6' TREELAWN FROM STA. 169+16.18 TO STA. 170+83.00

3' TREELAWN FROM STA. 170+96.08 TO STA. 181+39.16

5' TREELAWN FROM STA. 181+49.16 TO STA. 189+53.50

6' SIDEWALK AT BACK OF CURB FROM STA. 189+57.50 TO STA. 194+00.83

✳ SIDEWALK & TREELAWN NOTES:

REMOVE & REPLACE SIDEWALK AND CURB & GUTTER FROM STA. 194+57.10 TO STA. 195+24.50

USE SIDEWALK AND CURB & GUTTER IN PLACE FROM STA. 195+24.50 TO STA. 195+95.79

PROVIDE FOR 6' SIDEWALK AT BACK OF CURB FROM STA. 196+06.00 TO STA. 198+23.60; TRANSITION TO 3' TREELAWN

PROVIDE FOR 6' SIDEWALK AT BACK OF CURB FROM STA. 201+72.75 TO STA. 202+00.00

✳✳ PROVIDE FOR SMALL BLOCK WALL (SEE DETAIL "K" ON SHEET 15 OF 15) STA. 199+36.17 TO STA. 199+99.01 (WALL NO. 26)

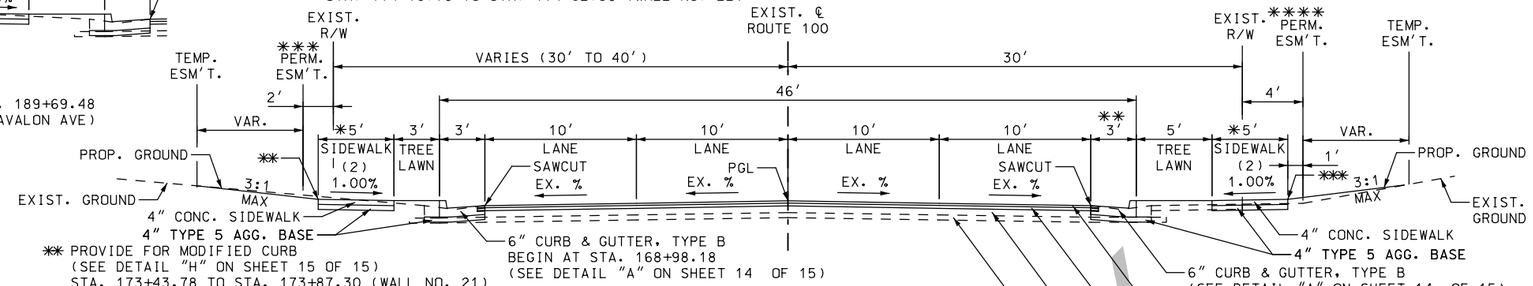
✳✳✳ SEE PLANS FOR PERM. ESM'T. LOCATIONS; WIDTHS VARY FOR SIDEWALK, DRAINAGE AND WALLS

✳✳ PROVIDE FOR MODIFIED CURB
(SEE DETAIL "H" ON SHEET 15 OF 15)
STA. 173+43.78 TO STA. 173+87.30 (WALL NO. 21)

PROVIDE FOR SMALL BLOCK WALL
(SEE DETAIL "K" ON SHEET 15 OF 15)
STA. 174+18.70 TO STA. 174+62.30 (WALL NO. 22)

✳✳✳ PROVIDE FOR MSE WALL
(SEE DETAIL "M" ON SHEET 15 OF 15)
STA. 184+68.00 TO STA. 184+88.50 (WALL NO. 24)

✳✳✳✳ PERMANENT EASEMENT WIDTHS VARY FOR SIDEWALK, DRAINAGE & WALLS SEE PLANS FOR LOCATIONS



✳✳ PROVIDE FOR MODIFIED CURB
(SEE DETAIL "H" ON SHEET 15 OF 15)
STA. 173+43.78 TO STA. 173+87.30 (WALL NO. 21)
PROVIDE FOR SMALL BLOCK WALL
(SEE DETAIL "K" ON SHEET 15 OF 15)
STA. 174+18.70 TO STA. 174+62.30 (WALL NO. 22)
PROVIDE FOR MSE WALL
(SEE DETAIL "L" ON SHEET 15 OF 15)
STA. 179+70.00 TO STA. 181+38.66 (WALL NO. 23)

(15) TYPICAL SECTION ROUTE 100

STA. 169+00.00 TO STA. 193+00.00
(MCKINLEY AVE TO FAIRDALE AVE)

✳ SIDEWALK & TREELAWN NOTES:

USE SIDEWALK IN PLACE FROM STA. 170+37.50 TO STA. 171+17.75

7.5' TREELAWN FROM STA. 171+17.75 TO STA. 171+46.52

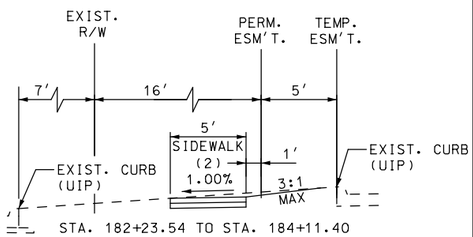
3' TREELAWN FROM STA. 171+66.39 TO STA. 176+61.61

TAPER TREELAWN (8' TO 5') FROM STA. 176+76.41 TO STA. 178+18.82

BEGIN 6' SIDEWALK AT BACK OF CURB AT STA. 190+09.78

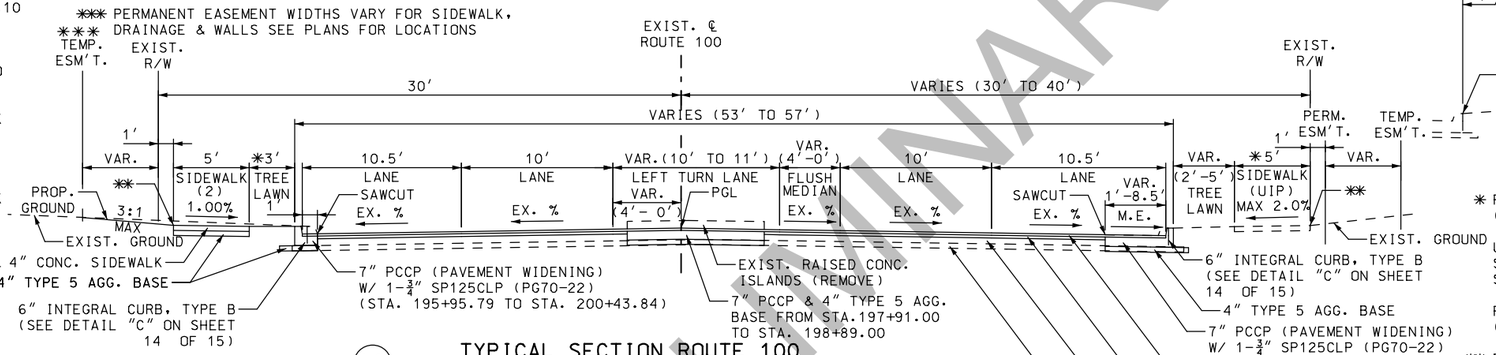
✳✳ TRANSITION FROM 4.5' CURB & GUTTER BACK TO STANDARD 3' AT STA. 171+27.77

USE CURB & GUTTER IN PLACE FROM STA. 182+32.78 TO STA. 184+78.50



STA. 182+23.54 TO STA. 184+11.40

✳✳✳ PERMANENT EASEMENT WIDTHS VARY FOR SIDEWALK, DRAINAGE & WALLS SEE PLANS FOR LOCATIONS



✳✳ PROVIDE FOR SMALL BLOCK WALL (SEE DETAIL "K" ON SHEET 15 OF 15) STA. 199+36.17 TO STA. 199+99.01 (WALL NO. 26)

(16) TYPICAL SECTION ROUTE 100

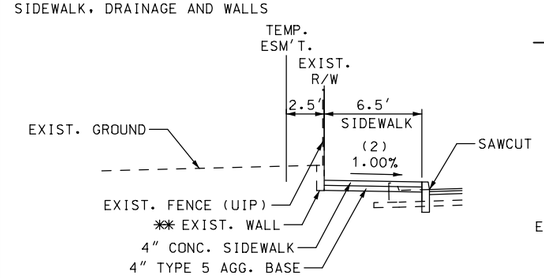
STA. 193+00.00 TO STA. 202+00.00
(BERRY RD INTERSECTION - WEST SIDE OF INTERSECTION)
EAST SIDE OF INTERSECTION
5 - 10' LANES WITH 6' MEDIAN (SEE PLANS FOR DETAILS)
INSTALL 4' WIDE - 6" RAISED CONC. ISLAND FROM STA. 195+43.00 TO STA. 197+10.00

✳ REMOVE & REPLACE PORTIONS OF SIDEWALK (WEST SIDE OF INTERSECTION)

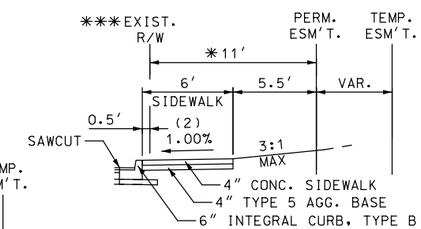
USE EXISTING SIDEWALK IN PLACE FROM STA. 198+38.92 TO STA. 199+90.09
STA. 200+57.59 TO STA. 201+73.92

PROVIDE FOR 6' SIDEWALK AT BACK OF CURB (EAST SIDE OF INTERSECTION)

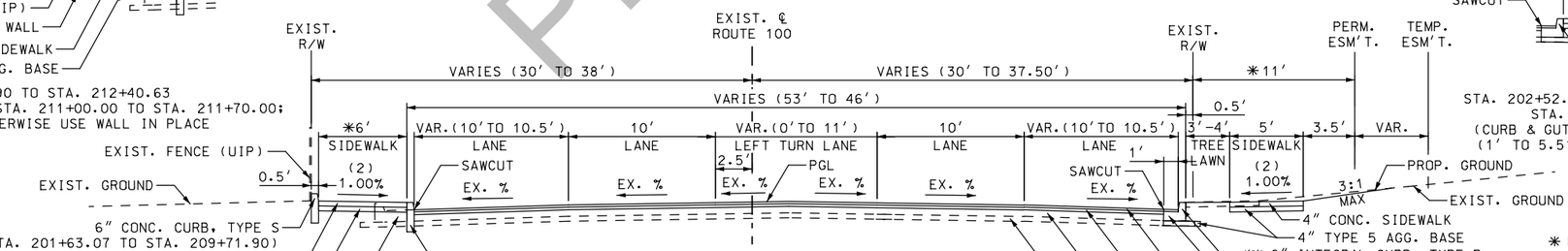
✳✳ PROVIDE FOR MODIFIED CURB
(SEE DETAIL "H" ON SHEET 15 OF 15)
STA. 194+51.53 TO STA. 194+70.05 (WALL NO. 25)



STA. 209+71.90 TO STA. 212+40.63
✳✳ RECONSTRUCT WALL FROM STA. 211+00.00 TO STA. 211+70.00; (WALL NO. 27) OTHERWISE USE WALL IN PLACE



STA. 202+52.00 TO STA. 206+66.31 (CURB SECTION)
STA. 213+30.72 TO STA. 214+90.58
(CURB & GUTTER SECTION; ✳✳✳ EXIST. R/W VARIES (1' TO 5.5') AT BACK OF SIDEWALK, SEE PLANS)



(17) TYPICAL SECTION ROUTE 100

STA. 202+00.00 TO STA. 218+50.00
(SALEM HILLS TO ANDREW DR)

✳ BEGIN CURB & GUTTER AT STA. 212+92.75; USE CURB & GUTTER AND SIDEWALK IN PLACE FROM STA. 215+19.48 TO STA. 216+70.50

✳ PROVIDE FOR 11' PERMANENT DRAINAGE EASEMENT FROM STA. 202+50.80 TO STA. 209+30.00; CONT. PERMANENT EASEMENT, WIDTH VARIES (1' TO 20')

✳✳ PROVIDE FOR TYPE S CURB FROM STA. 211+53.00 TO STA. 212+48.25

BEGIN CURB & GUTTER AT STA. 213+23.65

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

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

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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TYPICAL SECTIONS
ROUTE 100
SHEET 6 OF 15

REV.

✱✱ INTEGRAL CURB FROM STA. 218+69.64 TO STA. 225+22.50; BEGIN CURB & GUTTER AT STA. 225+64.00

✱✱✱ PROVIDE FOR MODIFIED CURB FROM: STA. 221+85.00 TO STA. 222+91.37 (WALL NO.29) (SEE DETAIL "H" ON SHEET 15 OF 15)

PROVIDE FOR SMALL BLOCK WALL FROM: STA. 226+53.98 TO STA. 227+01.02 (WALL NO. 30) (SEE DETAIL "J" ON SHEET 15 OF 15) & RECONSTRUCT EXIST. WALL FROM STA. 226+92.13 TO STA. 226+96.08 (WALL NO. 31) (TIE TO WALL NO. 30)

✱ TRANSITION FROM 6' SIDEWALK AT BACK OF CURB TO 5' SIDEWALK W/ 5' TREELAWN AT STA. 218+95.70; TRANSITION BACK TO 6' SIDEWALK AT BACK OF CURB ON WEST SIDE OF INTERSECTION

✱✱ INTEGRAL CURB FROM STA. 218+69.64 TO STA. 225+22.50; BEGIN CURB & GUTTER AT STA. 225+22.50

✱ END CURB & GUTTER AT STA. 219+44.60

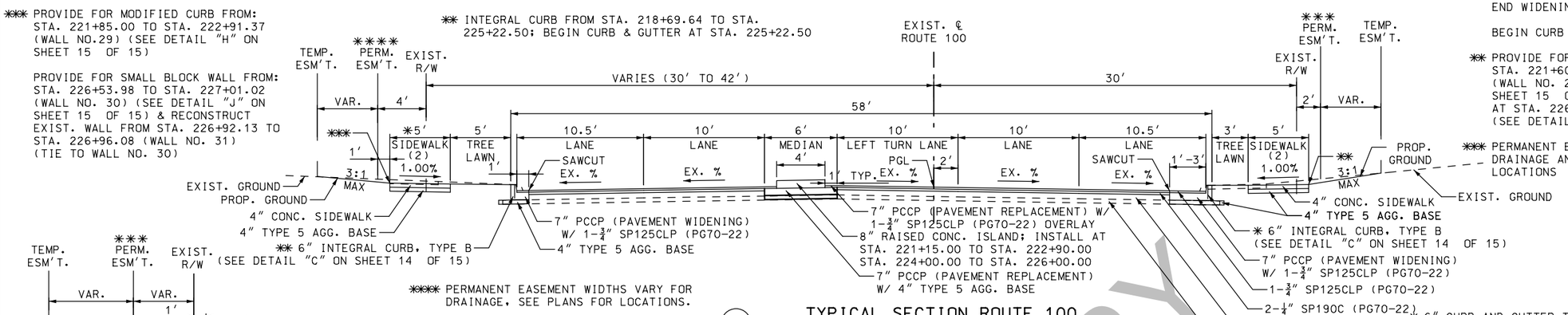
BEGIN INTEGRAL CURB AT STA. 220+01.59

END WIDENING AT STA. 227+70.00

BEGIN CURB & GUTTER AT STA. 227+21.88

✱✱ PROVIDE FOR SMALL BLOCK WALLS FROM: STA. 221+60.00 TO STA. 222+88.37 (WALL NO. 28) (SEE DETAIL "K" ON SHEET 15 OF 15) & AT ENTRANCE AT STA. 226+73.50 (WALL NO. 31) (SEE DETAIL "J" ON SHEET 15 OF 15)

✱✱✱ PERMANENT EASEMENT WIDTHS VARY FOR DRAINAGE AND WALLS, SEE PLANS FOR LOCATIONS



✱✱✱✱ PERMANENT EASEMENT WIDTHS VARY FOR DRAINAGE, SEE PLANS FOR LOCATIONS.

(18) TYPICAL SECTION ROUTE 100
STA. 218+50.00 TO STA. 228+00.00
(SAPPINGTON RD INTERSECTION)

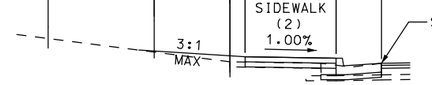
✱ 6" CURB AND GUTTER TYPE B, W/ 2' PAVEMENT WIDENING (SEE DETAIL "B" ON SHEET 14 OF 15) FROM STA. 247+21.19 TO 248+26.59

✱✱ TRANSITION FROM 3' TO 5' TREELAWN AT STA. 236+63.86 (BEGIN PROJECT J6S1718C)

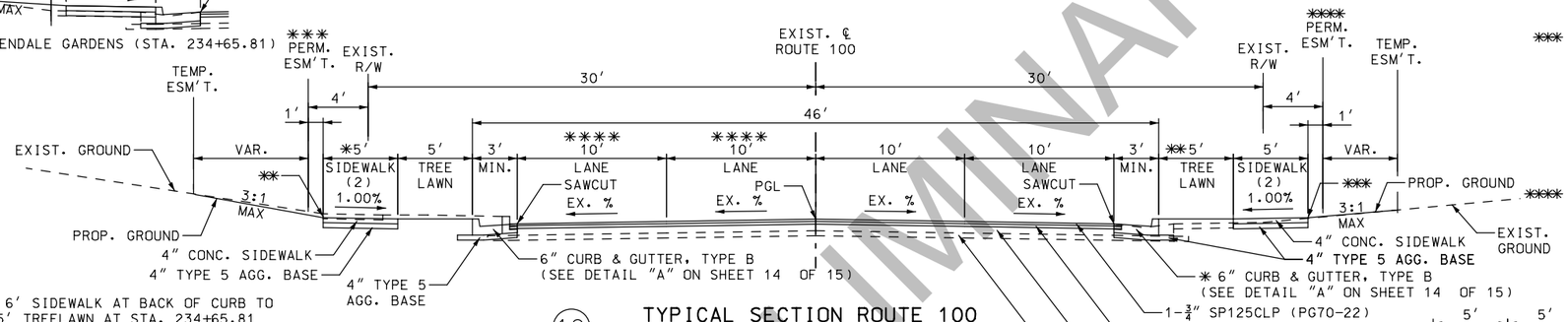
✱✱✱ PROVIDE FOR MODIFIED CURB (SEE DETAIL "G" ON SHEET 15 OF 15) STA. 228+20.00 TO STA. 229+78.80 (WALL NO. 33) STA. 230+19.97 TO STA. 231+10.00 (WALL NO. 35)

PROVIDE FOR SMALL BLOCK WALL (SEE DETAIL "J" ON SHEET 15 OF 15) STA. 230+19.04 TO STA. 230+19.23 (WALL NO. 34) (TIE TO MODIFIED CURB WALL NO. 35)

✱✱✱✱ PERMANENT EASEMENT WIDTHS VARY FOR DRAINAGE, SEE PLANS FOR LOCATIONS



SAPPINGTON RD TO GLENDALE GARDENS (STA. 234+65.81)



(19) TYPICAL SECTION ROUTE 100
STA. 228+00.00 TO STA. 248+18.48
(BENNETT AVE TO DICKSON ST)

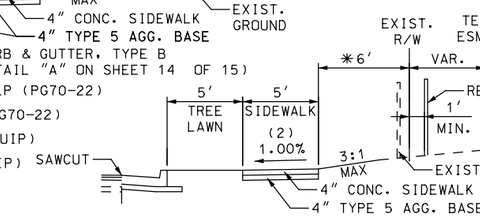
✱ TRANSITION FROM 6' SIDEWALK AT BACK OF CURB TO 5' SIDEWALK W/ 5' TREELAWN AT STA. 234+65.81

✱✱ PROVIDE FOR MODIFIED CURB (SEE DETAIL "H" ON SHEET 15 OF 15) STA. 236+44.68 TO STA. 236+71.67 (WALL NO. 36)

PROVIDE FOR MODIFIED CURB FROM (SEE DETAIL "G" ON SHEET 15 OF 15) STA. 247+34.49 TO STA. 247+49.72 (WALL NO. 37)

✱✱✱ PERMANENT EASEMENT WIDTHS VARY FOR DRAINAGE, SEE PLANS FOR LOCATIONS

✱✱✱✱ TRANSITION FROM 10' LANES TO 11' LANES FROM STA. 245+80.84 TO STA. 248+18.48

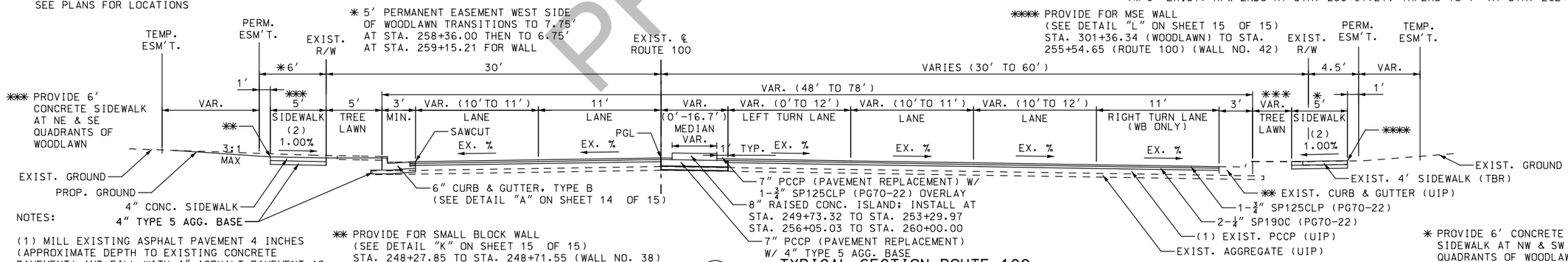


STA. 255+54.65 TO STA. 264+34.32
(RELOCATE FENCE FROM STA. 301+01.00 (WOODLAWN) TO STA. 264+34.32 (ROUTE 100)
(✱ 6' EXIST. R/W ENDS AT STA. 258+91.21; TAPERS TO 1' AT STA. 262+73.58)

✱ 5' PERMANENT EASEMENT WEST SIDE OF WOODLAWN TRANSITIONS TO 7.75' AT STA. 258+36.00 THEN TO 6.75' AT STA. 259+15.21 FOR WALL

✱✱✱✱ PROVIDE FOR MSE WALL (SEE DETAIL "L" ON SHEET 15 OF 15) STA. 301+36.34 (WOODLAWN) TO STA. 255+54.65 (ROUTE 100) (WALL NO. 42)

✱✱✱ PROVIDE 6' CONCRETE SIDEWALK AT NE & SE QUADRANTS OF WOODLAWN



NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

✱✱ PROVIDE FOR SMALL BLOCK WALL (SEE DETAIL "K" ON SHEET 15 OF 15) STA. 248+27.85 TO STA. 248+71.55 (WALL NO. 38) STA. 258+39.50 TO STA. 259+19.49 (WALL NO. 44) STA. 259+54.51 TO STA. 260+38.00 (WALL NO. 45) STA. 260+73.00 TO STA. 263+23.34 (WALL NO. 46) TRANSITION TO TYPE "J" WALL AT STA. 261+77.88

PROVIDE FOR MODIFIED CURB (SEE DETAIL "G" ON SHEET 15 OF 15) STA. 252+30.00 TO STA. 252+96.49 (WALL NO. 40) STA. 253+27.50 TO STA. 254+32.85 (WALL NO. 41)

(20) TYPICAL SECTION ROUTE 100
STA. 248+18.48 TO STA. 263+65.00
(WOODLAWN AVE INTERSECTION)

PROVIDE FOR MSE WALL (SEE DETAIL "L" ON SHEET 15 OF 15) STA. 248+98.35 TO STA. 249+21.12 (WALL NO. 39) STA. 306+46.99 (WOODLAWN) TO STA. 255+61.60 (ROUTE 100) (WALL NO. 43)

✱ PROVIDE 6' CONCRETE SIDEWALK AT NW & SW QUADRANTS OF WOODLAWN

✱✱ USE CURB & GUTTER IN PLACE FROM STA. 250+30.00 TO STA. 253+64.55

✱✱✱ TREELAWN VARIES FROM 3' TO 5' EAST SIDE OF WOODLAWN AVENUE

5' TREELAWN WEST SIDE OF WOODLAWN

DATE PREPARED 2/12/2021
ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 2
COUNTY ST. LOUIS
JOB NO. J6S1718/J6S1718B/C
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)

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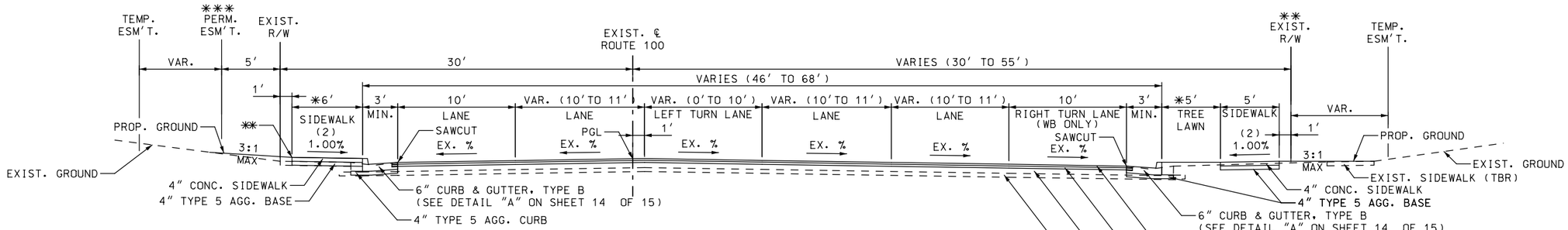
TYPICAL SECTIONS
ROUTE 100
SHEET 7 OF 15

REV.



✱ 6' SIDEWALK AT BACK OF CURB FROM STA. 263+92.50 TO STA. 267+75.50

BEGIN 5' SIDEWALK W/ 5' TREELAWN AT STA. 267+90.50

✱✱ PROVIDE FOR MODIFIED CURB (SEE DETAIL "G" ON SHEET 15 OF 15) STA. 267+13.38 TO STA. 267+22.67 (WALL NO. 48)

✱✱✱ PERMANENT EASEMENT REQUIRED FOR DRAINAGE & UTILITIES ONLY

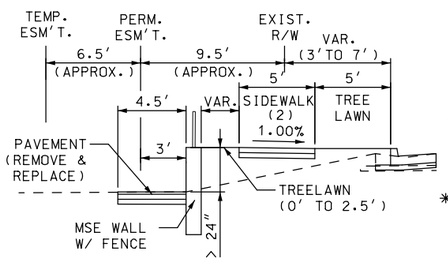
✱ TREELAWN WIDTH VARIES FROM STA. 265+22.36 TO STA. 266+90.52

✱✱ EXISTING RIGHT OF WAY WIDTH VARIES; SEE PLANS.

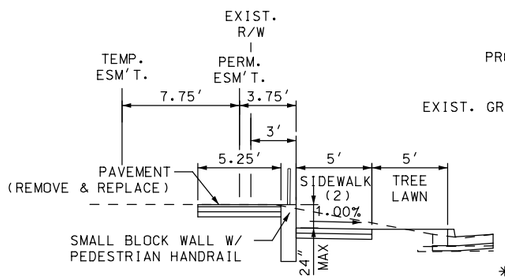
PROVIDE FOR 1' PERMANENT EASEMENT AT BACK OF SIDEWALK BETWEEN STA. 262+73.58 TO STA. 265+55.00; STARTING AGAIN AT STA. 268+10.54

(21) TYPICAL SECTION ROUTE 100

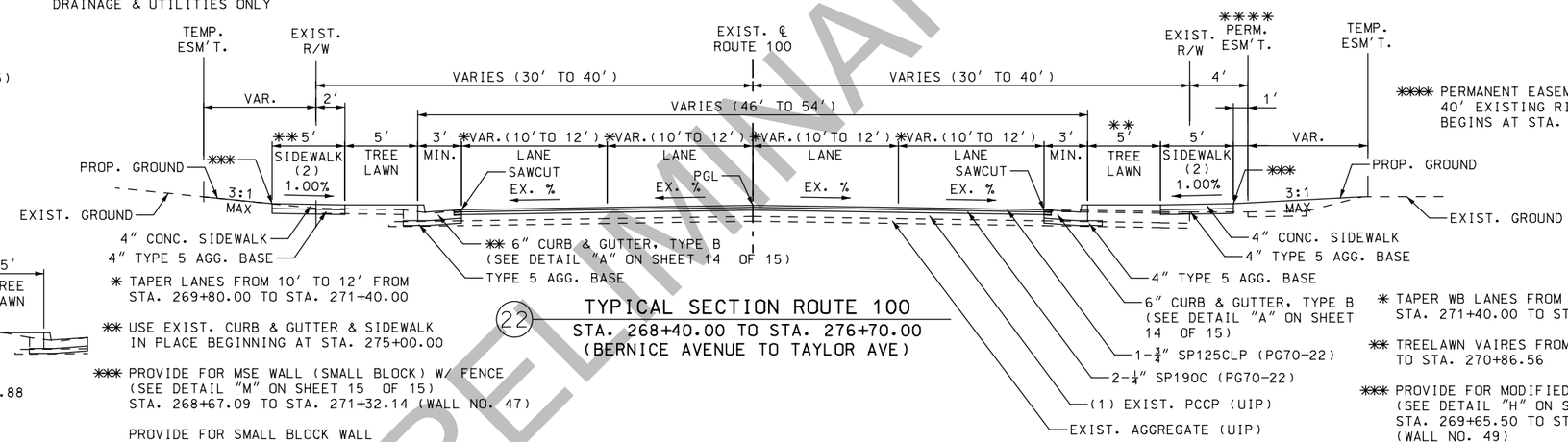
STA. 263+65.00 TO STA. 268+40.00
(SYLVAN PL INTERSECTION)



STA. 268+67.09 TO STA. 271+32.14
(SEE DETAIL "M" ON SHEET 15 OF 15)
(SEE PLANS FOR DETAILS)



STA. 271+93.95 TO STA. 274+62.88
(SEE PLANS FOR DETAILS)



✱ TAPER LANES FROM 10' TO 12' FROM STA. 269+80.00 TO STA. 271+40.00

✱✱ USE EXIST. CURB & GUTTER & SIDEWALK IN PLACE BEGINNING AT STA. 275+00.00

✱✱✱ PROVIDE FOR MSE WALL (SMALL BLOCK) W/ FENCE (SEE DETAIL "M" ON SHEET 15 OF 15) STA. 268+67.09 TO STA. 271+32.14 (WALL NO. 47)

PROVIDE FOR SMALL BLOCK WALL (SEE DETAIL "J" ON SHEET 15 OF 15) STA. 271+93.95 TO STA. 274+62.88 (WALL NO. 50)

✱✱✱✱ PERMANENT EASEMENT ENDS, 40' EXISTING RIGHT OF WAY BEGINS AT STA. 271+94.57

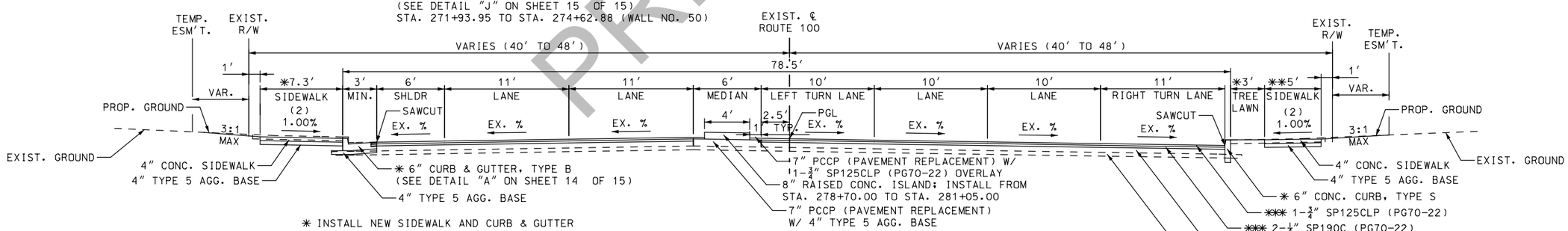
✱ TAPER WB LANES FROM 10' TO 12' FROM STA. 271+40.00 TO STA. 273+00.00

✱✱ TREELAWN VAIRES FROM STA. 269+94.44 TO STA. 270+86.56

✱✱✱ PROVIDE FOR MODIFIED CURB WALL (SEE DETAIL "H" ON SHEET 15 OF 15) STA. 269+65.50 TO STA. 270+23.93 (WALL NO. 49)

(22) TYPICAL SECTION ROUTE 100

STA. 268+40.00 TO STA. 276+70.00
(BERNICE AVENUE TO TAYLOR AVE)



✱ INSTALL NEW SIDEWALK AND CURB & GUTTER FROM STA. 280+16.15 TO STA. 281+34.50; OTHERWISE USE EXISTING SIDEWALK AND CURB & GUTTER IN PLACE

(23) TYPICAL SECTION ROUTE 100

STA. 276+70.00 TO STA. 281+06.00
(KIRKWOOD ROAD INTERSECTION)

✱ END CURB & GUTTER AT STA. 277+69.17. TRANSITION FROM 5' TO 3' TREELAWN AT STA. 278+27.45 & BEGIN TYPE S CURB; END CURB REPLACEMENT AT STA. 278+72.00

✱✱ SIDEWALK ENDS AT STA. 279+12.32; MATCH EXIST. SIDEWALK

✱✱✱ END PAVEMENT IMPROVEMENTS; WESTBOUND LANES AT STA. 278+70.00

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

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

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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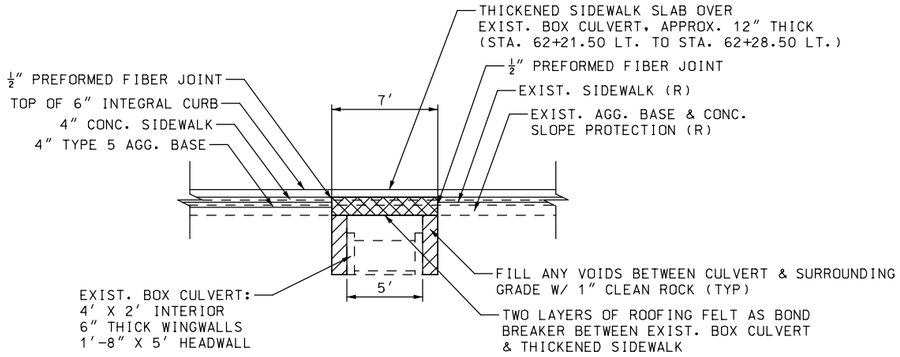
TYPICAL SECTIONS
ROUTE 100
SHEET 8 OF 15

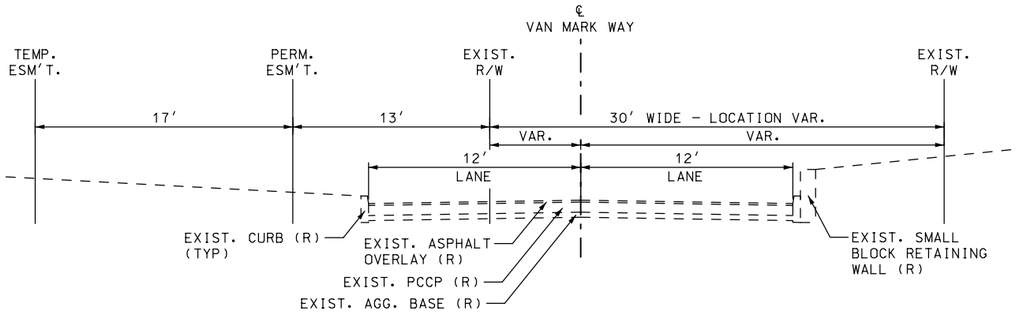
REV.



NOTE:
ROUTE 100 STA. 62+22.00, BACK OF SIDEWALK EXIST. EL. = 445.75', PROP. EL. = 446.29'
ROUTE 100 STA. 62+28.00, BACK OF SIDEWALK EXIST. EL. = 445.58', PROP. EL. = 446.26'

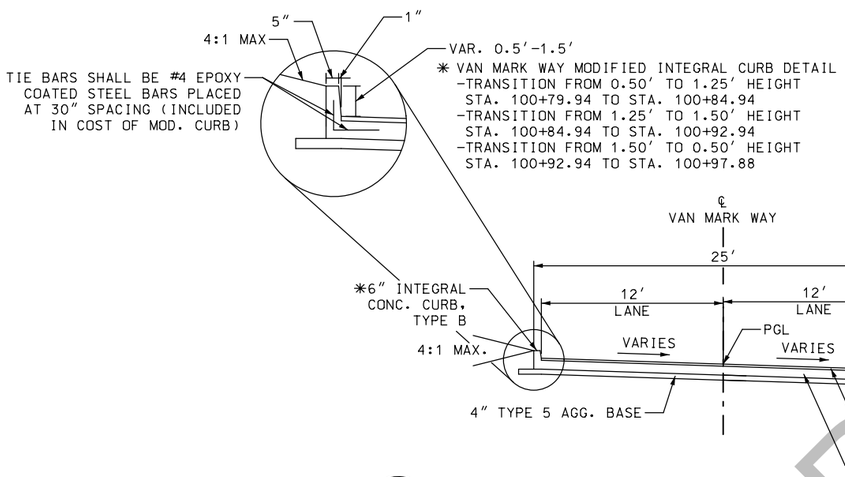
24 SIDEWALK OVER BOX CULVERT NEAR BOMPART AVE

4' X 2' EXISTING BOX CULVERT
℄ STA. 62+25 LT. (ROUTE 100)
STA. 62+21.50 LT. TO STA. 62+28.50 LT.



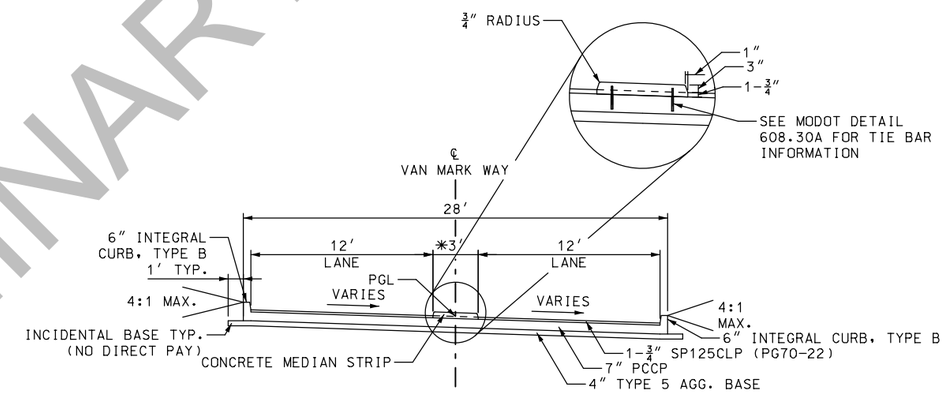
25 TYPICAL SECTION VAN MARK WAY

EXIST. PAVEMENT TO BE REMOVED
(SEE PLANS FOR LOCATIONS)



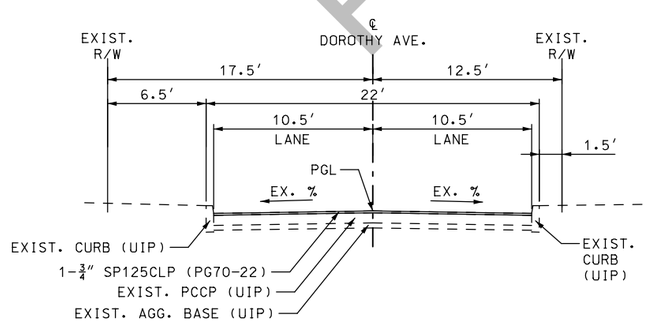
26A TYPICAL SECTION VAN MARK WAY CONNECTION TO DOROTHY

STA. 100+52.43 TO STA. 100+97.38
✱ MODIFIED INTEGRAL CURB, TYPE B
STA. 100+79.94 TO STA. 100+97.88



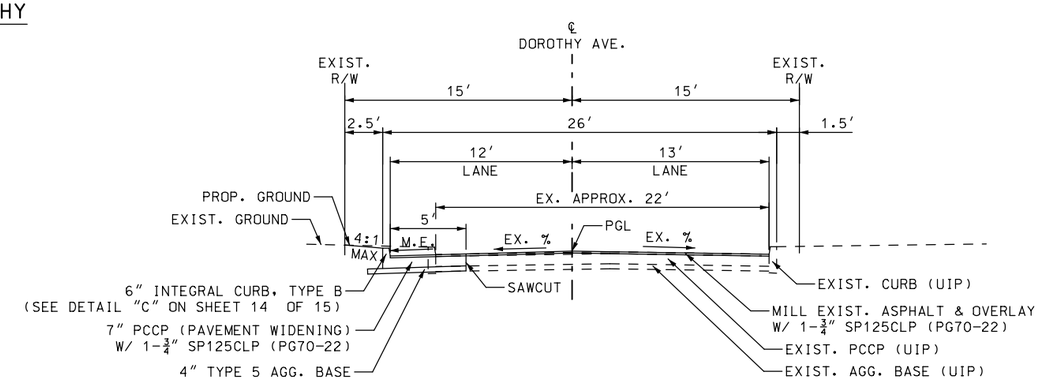
26B TYPICAL SECTION VAN MARK WAY CONNECTION TO DOROTHY

STA. 100+97.38 TO STA. 101+74.81
✱ CONCRETE MEDIAN FROM STA. 101+17.09 TO STA. 101+48.00 AND STA. 101+62.00 TO STA. 101+74.35
(SEE MODOT DETAIL 608.30A FOR MORE INFORMATION)



27 TYPICAL SECTION DOROTHY AVENUE

MILL & OVERLAY
STA. 90+57.16 TO STA. 92+57.57



28 TYPICAL SECTION DOROTHY AVENUE

LANE WIDENING
STA. 92+57.57 TO STA. 93+17.40

NOTES:

(1) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

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

DESCRIPTION	DATE
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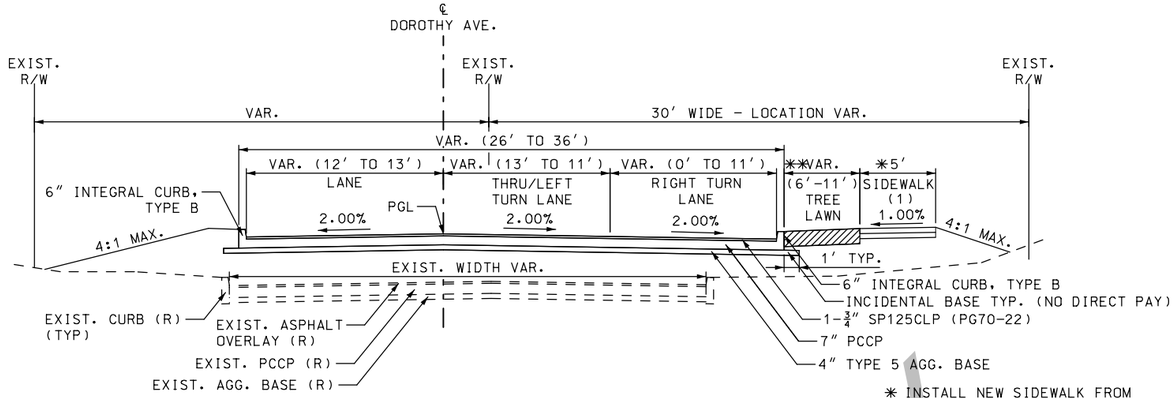
TYPICAL SECTIONS
ROUTE 100
SHEET 9 OF 15

REV.



ROGERS PARKWAY NOTES:

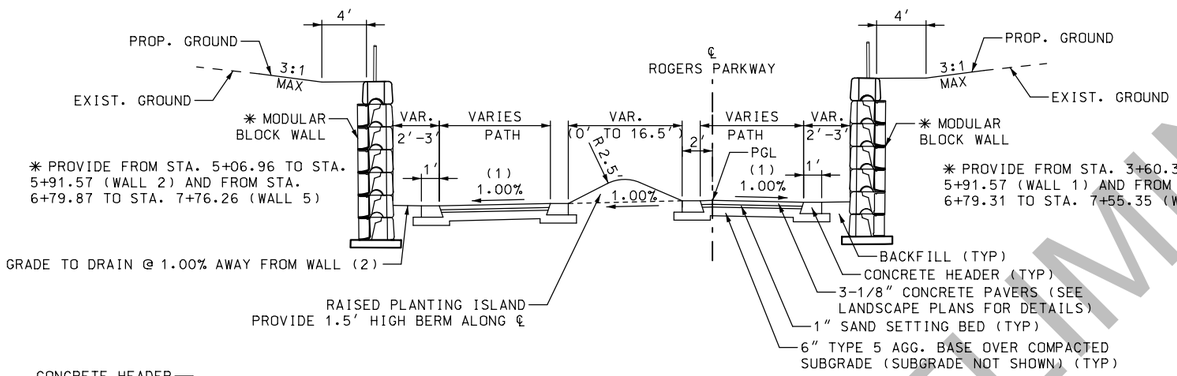
* SEE PLANS FOR ADDITIONAL INFORMATION REGARDING PROPOSED ALIGNMENT, SHARED USE PATH & RETAINING WALL LAYOUT AND RIGHT OF WAY

* INSTALL NEW SIDEWALK FROM STA. 93+48.48 TO STA. 94+67.33

** AMENDED SOILS FROM STA. 93+80.53 TO STA. 94+61.33

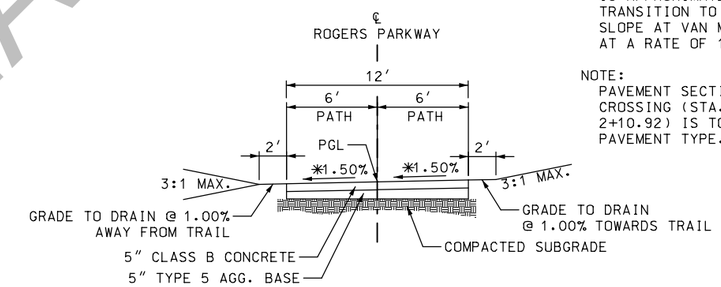
29 TYPICAL SECTION DOROTHY AVENUE

NEW PAVEMENT
STA. 93+17.40 TO STA. 94+80.00



30 TYPICAL SECTION ROGERS PARKWAY

SHARED USE PATH W/ RAISED LANDSCAPED MEDIAN
STA. 4+28.55 TO STA. 5+91.57
STA. 6+79.58 TO STA. 8+33.11

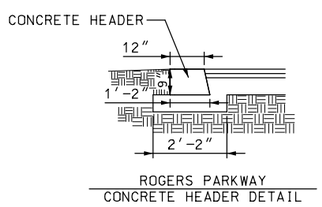


* CROSS SLOPE AT CONNECTION TO EXISTING PATH (STA. 1+47.07) IS APPROXIMATELY 3.02%. TRANSITION TO 1.50% CROSS SLOPE AT VAN MARK WAY CROSSING AT A RATE OF 1.00% PER 10 LF.

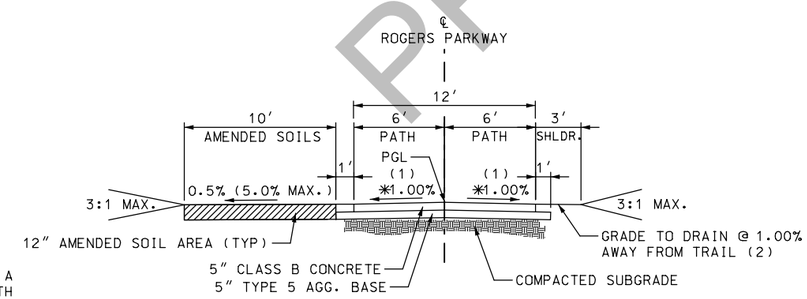
NOTE:
PAVEMENT SECTION AT VAN MARK WAY CROSSING (STA. 1+83.42 TO STA. 2+10.92) IS TO MATCH VAN MARK WAY PAVEMENT TYPE.

31 TYPICAL SECTION ROGERS PARKWAY

SHARED USE PATH
STA. 1+47.07 TO STA. 2+10.92



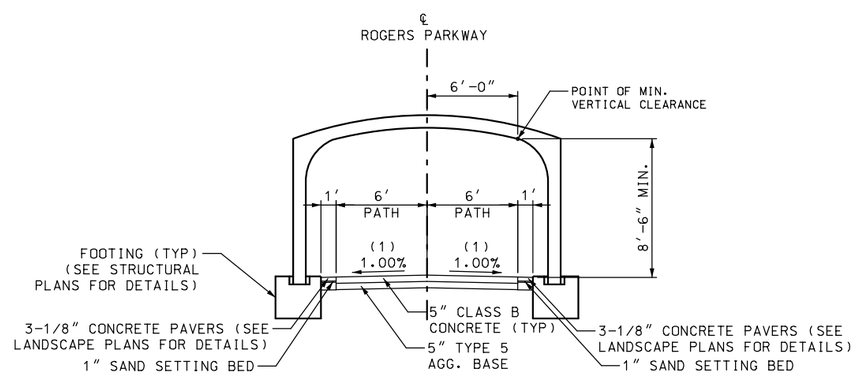
ROGERS PARKWAY
CONCRETE HEADER DETAIL



32 TYPICAL SECTION ROGERS PARKWAY

SHARED USE PATH
STA. 2+10.92 TO STA. 4+28.55

* CROSS SLOPE TRANSITION FROM VAN MARK WAY CROSSING TO FULL CROWN AT A RATE OF 1.00% PER 10 LF.



33 TYPICAL SECTION ROGERS PARKWAY - PRECAST 3-SIDED STRUCTURE

SHARED USE PATH AT PEDESTRIAN UNDERPASS
STA. 5+91.57 TO STA. 6+79.58 (88 LF)

NOTES:

(1) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION OF BOTH SIDEWALK AND ROGERS PARKWAY NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. PROVIDE TRANSVERSE SAW CUT JOINTS EVERY 12' AT MAX 1/8" WIDE FOR CONCRETE PAVEMENT ON ROGERS PARKWAY. PROVIDE 1/2" PREFORMED FIBER JOINT AT EVERY PAVEMENT TRANSITION. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

(2) SHOULDER GRADING OUTSIDE OF CONCRETE HEADER TO SLOPE AT 1.00% AWAY FROM TRAIL EXCEPT FOR ALONG WALLS AND AT LOCATIONS OTHERWISE NOTED. AT WALL LOCATIONS GRADE AT 1.00% AWAY FROM THE WALL.

DATE PREPARED	2/12/2021
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SHEET NO.	2
COUNTY	ST. LOUIS
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CONTRACT ID.	.
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DESCRIPTION
DATE

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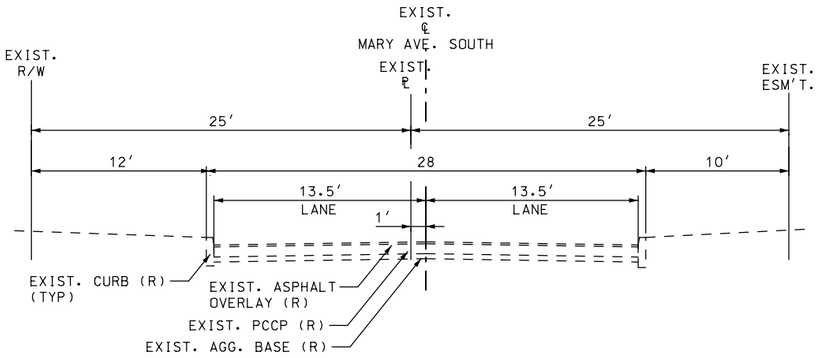
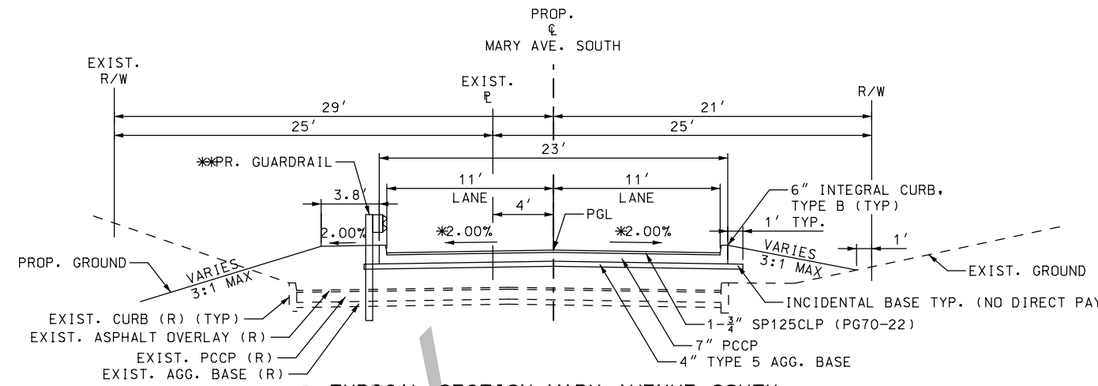
TYPICAL SECTIONS
ROUTE 100
SHEET 10 OF 15

REV.



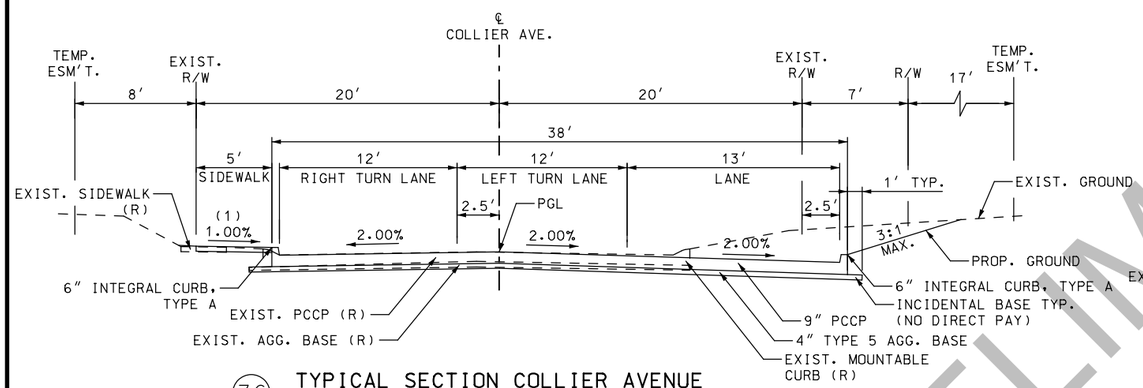
34 TYPICAL SECTION MARY AVENUE SOUTH
EXIST. PAVEMENT TO BE REMOVED
(SEE PLANS FOR LOCATIONS)



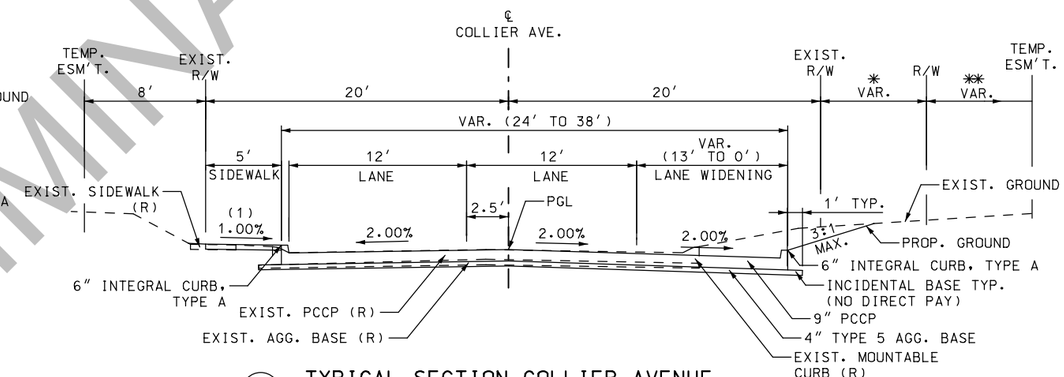
35 TYPICAL SECTION MARY AVENUE SOUTH
NEW PAVEMENT
STA. 105+20.19 TO STA. 107+08.34

* TRANSITION CROSS SLOPE FROM PROPOSED 2.00% CROWN TO MATCH EXISTING FROM STA. 106+97.93 TO STA. 107+08.34

** PROPOSED GUARDRAIL STA. 105+50.37 TO STA. 106+51.57



36 TYPICAL SECTION COLLIER AVENUE
NEW PAVEMENT & LANE ADDITION
STA. 115+35.86 TO 116+62.30



37 TYPICAL SECTION COLLIER AVENUE
NEW PAVEMENT & LANE WIDENING
STA. 116+62.30 TO 117+23.50

* NEW R/W VARIES FROM 7' TO 0' STA. 116+62.42 TO STA. 116+87.82

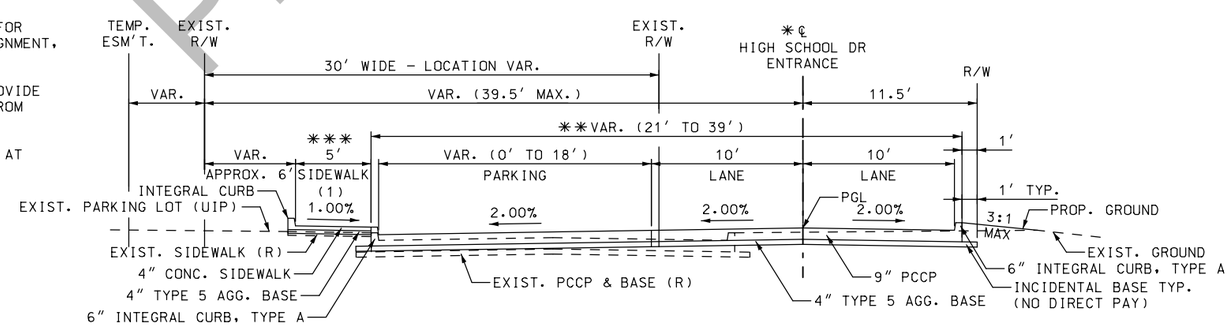
** TEMP. ESM'T. VARIES FROM 17' TO 0' STA. 116+83.75 TO STA. 117+20.58

HIGH SCHOOL DRIVE (ENTRANCE) NOTES:

* HIGH SCHOOL DRIVE TO BE REALIGNED; SEE PLANS FOR ADDITIONAL INFORMATION REGARDING PROPOSED ALIGNMENT, ROADWAY & PARKING LAYOUT AND RIGHT OF WAY

** TRANSITION FROM 21' TO 39' WIDE ROADBED TO PROVIDE FOR 5 - 8' WIDE ANGLED (45°) PARKING STALLS FROM STA. 128+72.48 TO STA. 129+40.31

*** PROVIDE FOR VARIABLE WIDTH TREELAWN BEGINNING AT STA. 129+19.38 SEE PLANS FOR DETAILS



38 TYPICAL SECTION - HIGH SCHOOL DRIVE (ENTRANCE)
NEW PAVEMENT W/ PARKING (SEE PLANS FOR LAYOUT)
STA. 128+23.17 TO STA. 129+80.00

NOTES:

(1) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

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

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

ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
(314) 241-6300
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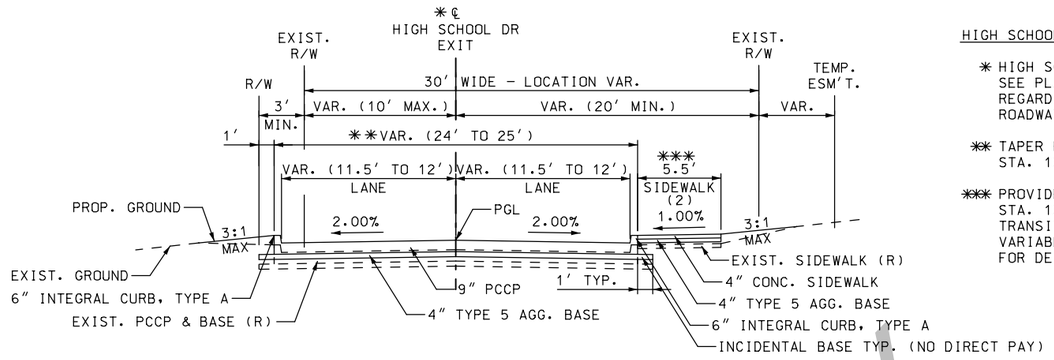
TYPICAL SECTIONS
ROUTE 100
SHEET 11 OF 15

REV.



HIGH SCHOOL DRIVE (EXIT) NOTES:

✱ HIGH SCHOOL DRIVE TO BE REALIGNED; SEE PLANS FOR ADDITIONAL INFORMATION REGARDING PROPOSED ALIGNMENT, ROADWAY LAYOUT & RIGHT OF WAY

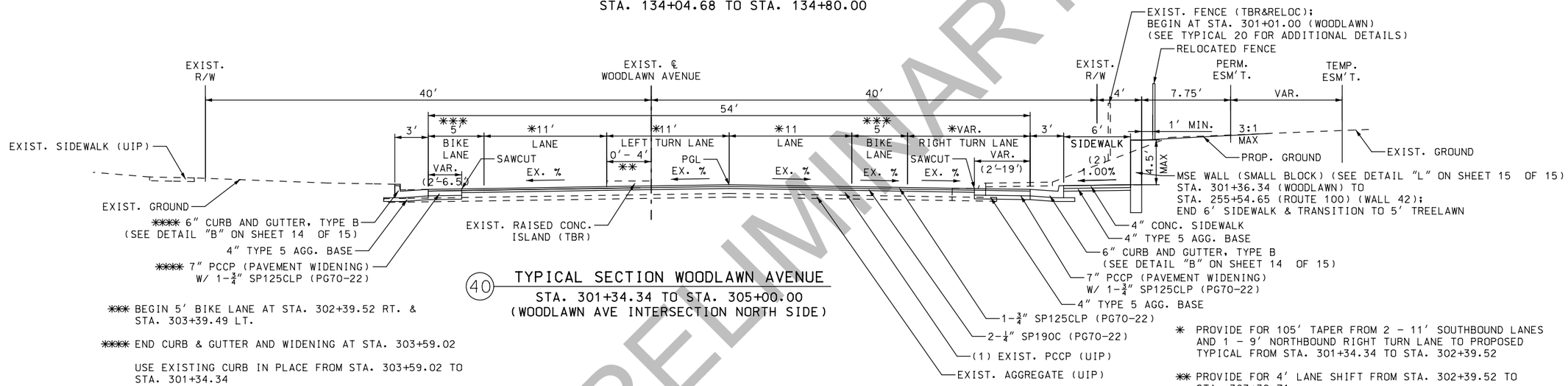
✱✱ TAPER FROM 11.5' TO 12' LANES FROM STA. 134+20.00 TO STA. 134+55.00

✱✱✱ PROVIDE FOR 5.5' SIDEWALK FROM STA. 134+04.68 TO STA. 134+29.00; TRANSITION TO 5' SIDEWALK W/ VARIABLE WIDTH TREELAWN SEE PLANS FOR DETAILS

39 TYPICAL SECTION - HIGH SCHOOL DRIVE (EXIT)

NEW PAVEMENT

STA. 134+04.68 TO STA. 134+80.00



EXIST. FENCE (TBR&RELOC); BEGIN AT STA. 301+01.00 (WOODLAWN) (SEE TYPICAL 20 FOR ADDITIONAL DETAILS)

RELOCATED FENCE

MSE WALL (SMALL BLOCK) (SEE DETAIL "L" ON SHEET 15 OF 15) STA. 301+36.34 (WOODLAWN) TO STA. 255+54.65 (ROUTE 100) (WALL 42); END 6' SIDEWALK & TRANSITION TO 5' TREELAWN

40 TYPICAL SECTION WOODLAWN AVENUE

STA. 301+34.34 TO STA. 305+00.00

(WOODLAWN AVE INTERSECTION NORTH SIDE)

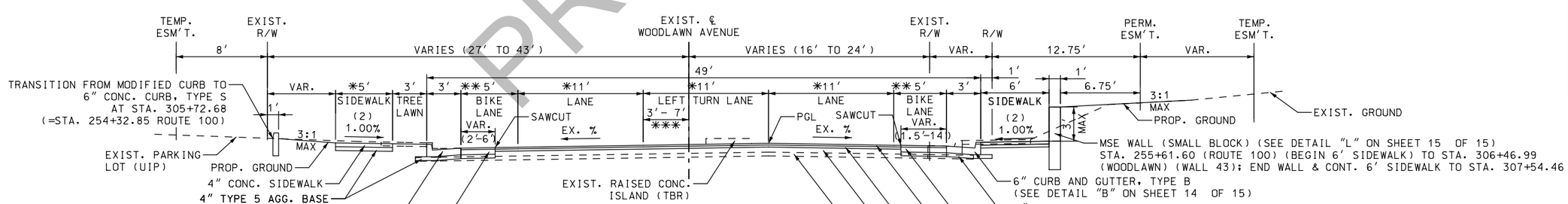
✱✱✱ BEGIN 5' BIKE LANE AT STA. 302+39.52 RT. & STA. 303+39.49 LT.

✱✱✱✱ END CURB & GUTTER AND WIDENING AT STA. 303+59.02

USE EXISTING CURB IN PLACE FROM STA. 303+59.02 TO STA. 301+34.34

✱ PROVIDE FOR 105' TAPER FROM 2 - 11' SOUTHBOUND LANES AND 1 - 9' NORTHBOUND RIGHT TURN LANE TO PROPOSED TYPICAL FROM STA. 301+34.34 TO STA. 302+39.52

✱✱ PROVIDE FOR 4' LANE SHIFT FROM STA. 302+39.52 TO STA. 303+39.71



MSE WALL (SMALL BLOCK) (SEE DETAIL "L" ON SHEET 15 OF 15) STA. 255+61.60 (ROUTE 100) (BEGIN 6' SIDEWALK) TO STA. 306+46.99 (WOODLAWN) (WALL 43); END WALL & CONT. 6' SIDEWALK TO STA. 307+54.46

41 TYPICAL SECTION WOODLAWN AVENUE

STA. 305+06.46 TO STA. 307+54.46

(WOODLAWN AVE INTERSECTION SOUTH SIDE)

✱ PROVIDE FOR 6' SIDEWALK AT BACK OF CURB FROM STA. 253+90.99 (ROUTE 100) TO STA. 306+00.64; TRANSITION TO 5' SIDEWALK W/ 3' TREELAWN

END SIDEWALK AT STA. 307+26.88; MATCH EXIST. SIDEWALK.

✱ PROVIDE FOR 108' TAPER FROM PROPOSED TYPICAL TO 2 - 15' NORTHBOUND LANES FROM STA. 306+46.45 TO STA. 307+54.46

✱✱ END 5' BIKE LANES END AT STA. 306+46.44

✱✱✱ PROVIDE FOR 4' LANE SHIFT FROM STA. 305+44.23 TO STA. 306+11.19

NOTES:

(1) MILL EXISTING ASPHALT PAVEMENT 4 INCHES (APPROXIMATE DEPTH TO EXISTING CONCRETE PAVEMENT) AND FILL WITH 4" ASPHALT PAVEMENT AS SPECIFIED ON THE TYPICAL SECTIONS.

(2) ALL NEW SIDEWALK HAS BEEN DESIGNED WITH A 1.00% CROSS SLOPE; FINAL CONSTRUCTION NOT TO EXCEED 2.00% MAXIMUM CROSS SLOPE. SEE PLAN VIEW FOR VARIOUS CURB TYPES ADJACENT TO PROPOSED SIDEWALK.

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

DESCRIPTION

DATE

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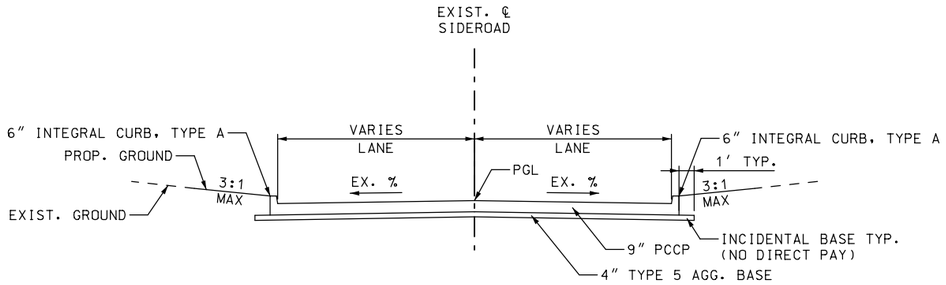
TYPICAL SECTIONS

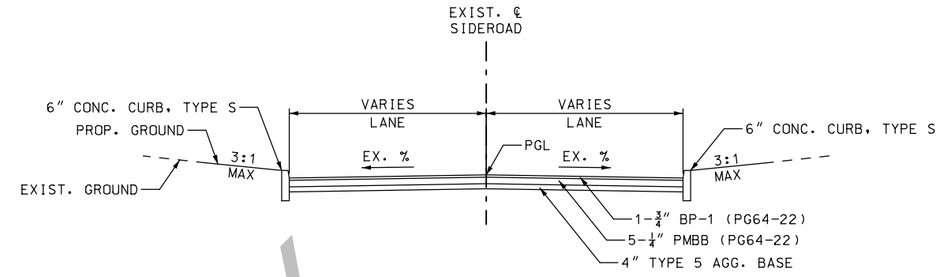
ROUTE 100

SHEET 12 OF 15

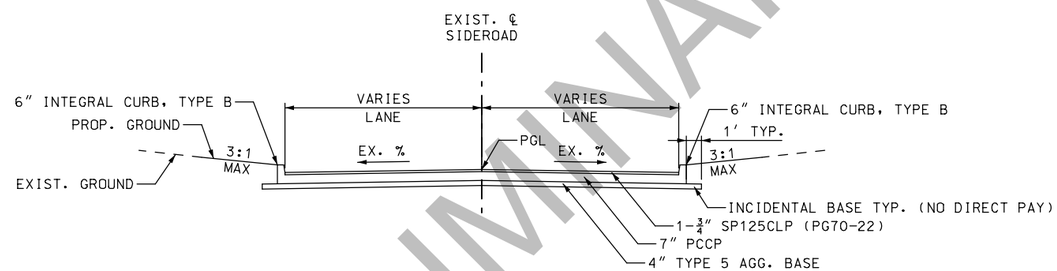
REV.



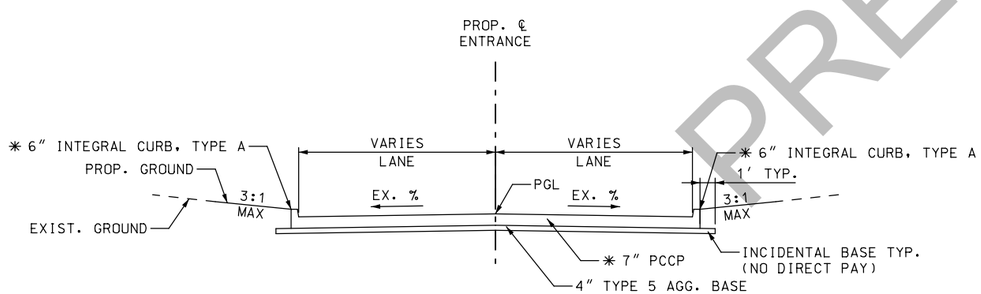
42 TYPICAL SECTION – CONCRETE SIDEROAD
(SIDEROAD WIDTHS VARY; SEE PLANS FOR WIDTHS & LOCATIONS)



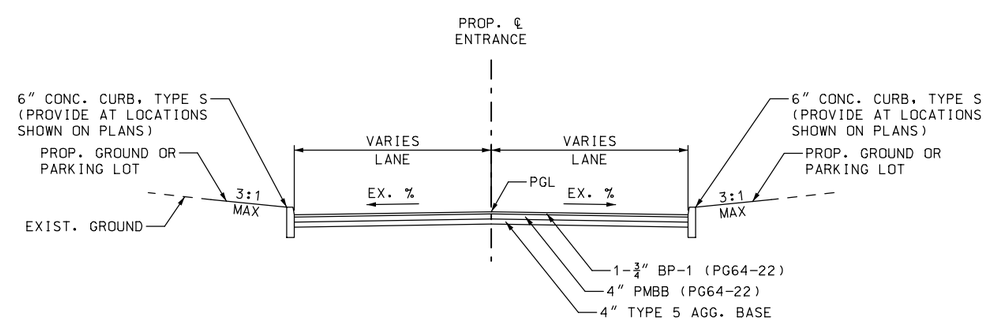
43 TYPICAL SECTION – ASPHALT SIDEROAD
(SIDEROAD WIDTHS VARY; SEE PLANS FOR WIDTHS & LOCATIONS)



44 TYPICAL SECTION – CONCRETE SIDEROAD W/ OVERLAY
(SIDEROAD WIDTHS VARY; SEE PLANS FOR WIDTHS & LOCATIONS)



45 TYPICAL SECTION – ENTRANCE
(ENTRANCE WIDTHS VARY; SEE PLANS FOR WIDTHS & LOCATIONS)
✱ PAID FOR AS PAVED APPROACH (7 IN.); SEE STANDARD PLANS



46 TYPICAL SECTION – ASPHALT TIE-IN (FOR ENTRANCES)
(ENTRANCE WIDTHS VARY; SEE PLANS FOR WIDTHS & LOCATIONS)

DATE PREPARED 2/12/2021
ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 2
COUNTY ST. LOUIS
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DATE	DESCRIPTION
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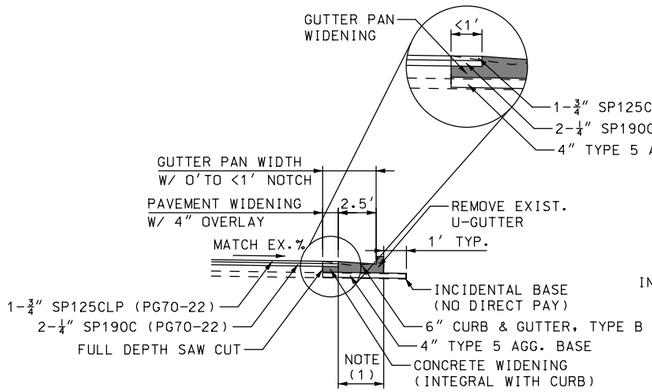
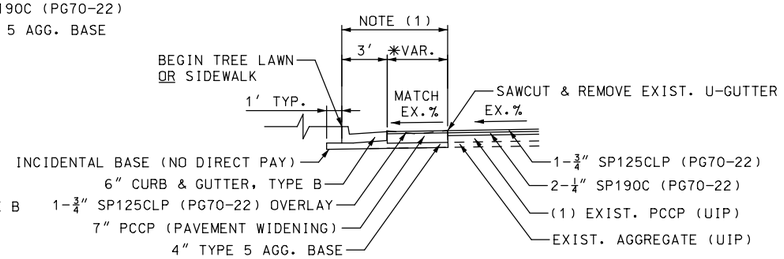
TYPICAL SECTIONS
ROUTE 100
SHEET 13 OF 15

REV.

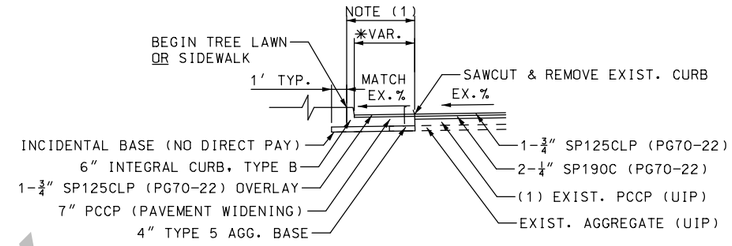
NOTE (1): MAINLINE BASE PAY LIMITS



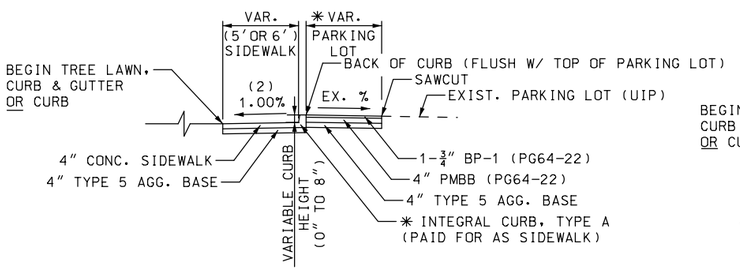
A CURB & GUTTER DETAIL
PAVEMENT WIDENING <1'



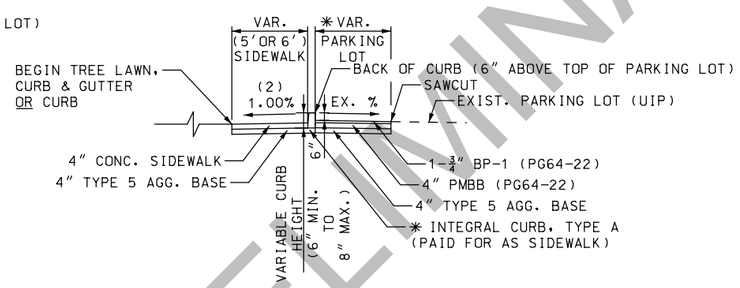
B CURB & GUTTER DETAIL
PAVEMENT WIDENING 1' OR GREATER
✱ SEE PLANS FOR LOCATIONS & WIDTHS



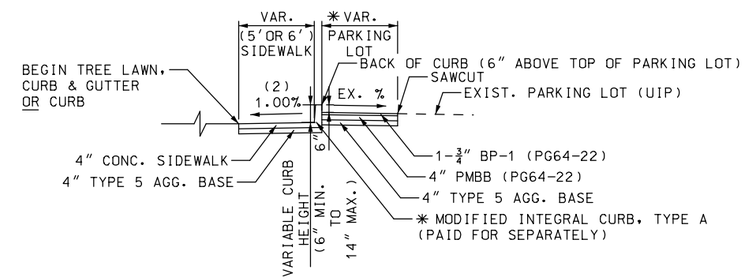
C INTEGRAL CURB DETAIL
PAVEMENT WIDENING 1' OR GREATER
✱ SEE PLANS FOR LOCATIONS & WIDTHS



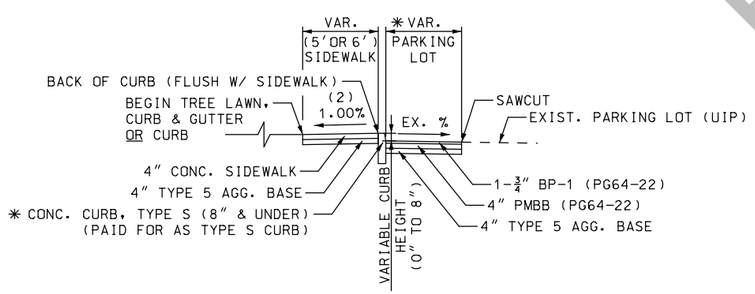
D INTEGRAL CURB DETAIL
STANDARD CURB AT BACK OF SIDEWALK
(CURB FLUSH W/ TOP OF PARKING LOT)
✱ SEE PLANS FOR LOCATIONS & WIDTHS



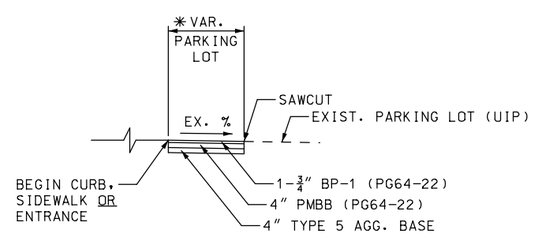
D1 INTEGRAL CURB DETAIL
STANDARD CURB AT BACK OF SIDEWALK
(6" CURB ABOVE TOP OF PARKING LOT)
✱ SEE PLANS FOR LOCATIONS & WIDTHS



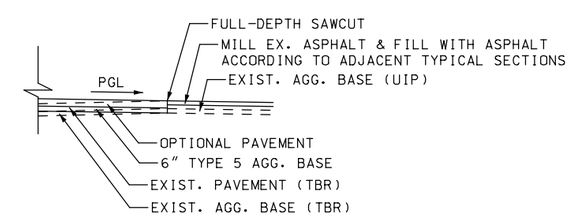
D2 MODIFIED TYPE A INTEGRAL CURB DETAIL
MODIFIED CURB AT BACK OF SIDEWALK
(6" CURB ABOVE TOP OF PARKING LOT)
✱ SEE PLANS FOR LOCATIONS & WIDTHS



E TYPE S CURB DETAIL
STANDARD CURB AT BACK OF SIDEWALK
✱ SEE PLANS FOR LOCATIONS & WIDTHS



F ASPHALT TIE-IN PAVEMENT
PARKING LOT REPLACEMENT
✱ SEE PLANS FOR LOCATIONS & WIDTHS



F1 BUTT JOINT - MAINLINE PAVEMENT (TYP)
SEE PLANS FOR LOCATIONS

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

DATE	DESCRIPTION
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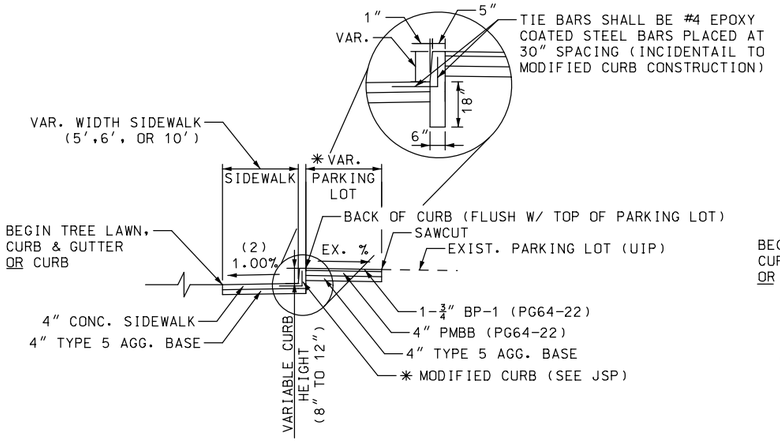
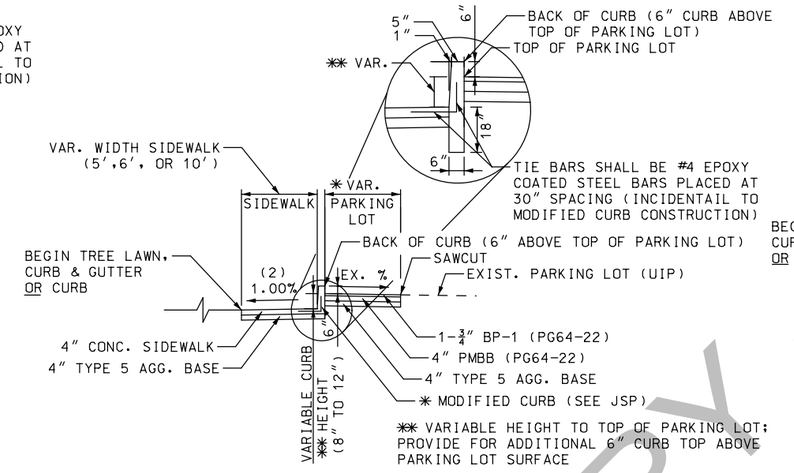
TYPICAL SECTIONS
ROUTE 100
SHEET 14 OF 15

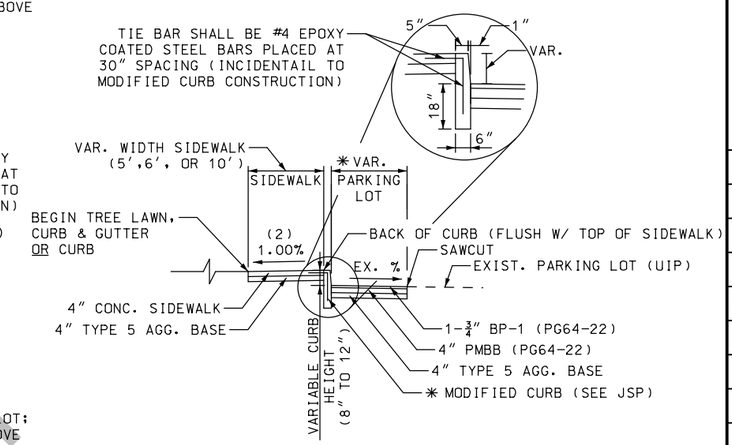
REV.



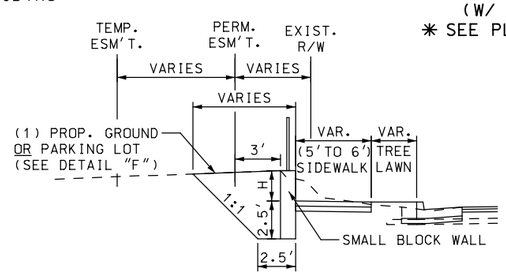
G MODIFIED CURB DETAIL
CUT SECTION
CURB HEIGHTS 8" TO 12" MAX
✱ SEE PLANS FOR LOCATIONS & WIDTHS



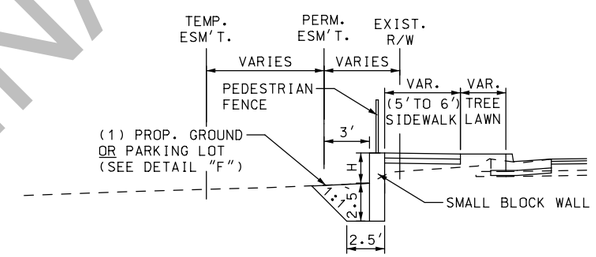
G1 MODIFIED CURB DETAIL
CUT SECTION
CURB HEIGHTS 8" TO 12" MAX
(W/ ADDITIONAL 6" CURB TOP)
✱ SEE PLANS FOR LOCATIONS & WIDTHS



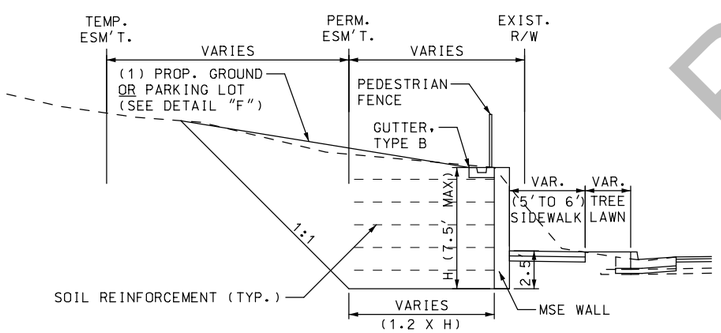
H MODIFIED CURB DETAIL
FILL SECTION
CURB HEIGHTS 8" TO 12" MAX
✱ SEE PLANS FOR LOCATIONS & WIDTHS



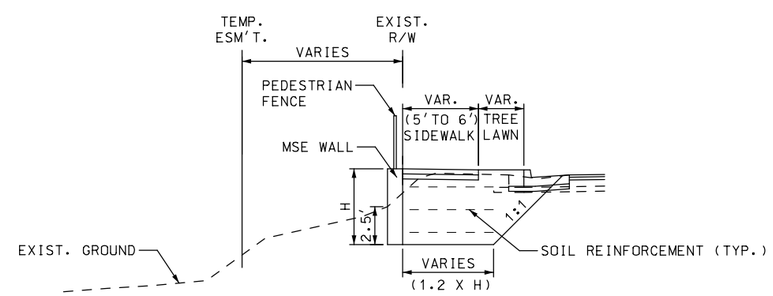
J SMALL BLOCK WALL (NON-MSE)
CUT SECTION
WALL HEIGHT (H) VARIES 12" TO 24" MAX
(SEE PLANS FOR LOCATIONS & WALL DETAILS)



K SMALL BLOCK WALL (NON-MSE)
FILL SECTION
WALL HEIGHT (H) VARIES 12" TO 24" MAX
(SEE PLANS FOR LOCATIONS & WALL DETAILS)



L MSE WALL (SMALL BLOCK)
CUT SECTION
WALL HEIGHT (H) GREATER THAN 24"
(SEE PLANS FOR LOCATIONS &
STANDARD DRAWINGS FOR MSE WALL DETAILS)



M MSE WALL (SMALL BLOCK)
FILL SECTION
WALL HEIGHT (H) GREATER THAN 24"
(SEE PLANS FOR LOCATIONS &
STANDARD DRAWINGS FOR MSE WALL DETAILS)

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

DATE	DESCRIPTION
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TYPICAL SECTIONS
ROUTE 100
SHEET 15 OF 15

REV.

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.

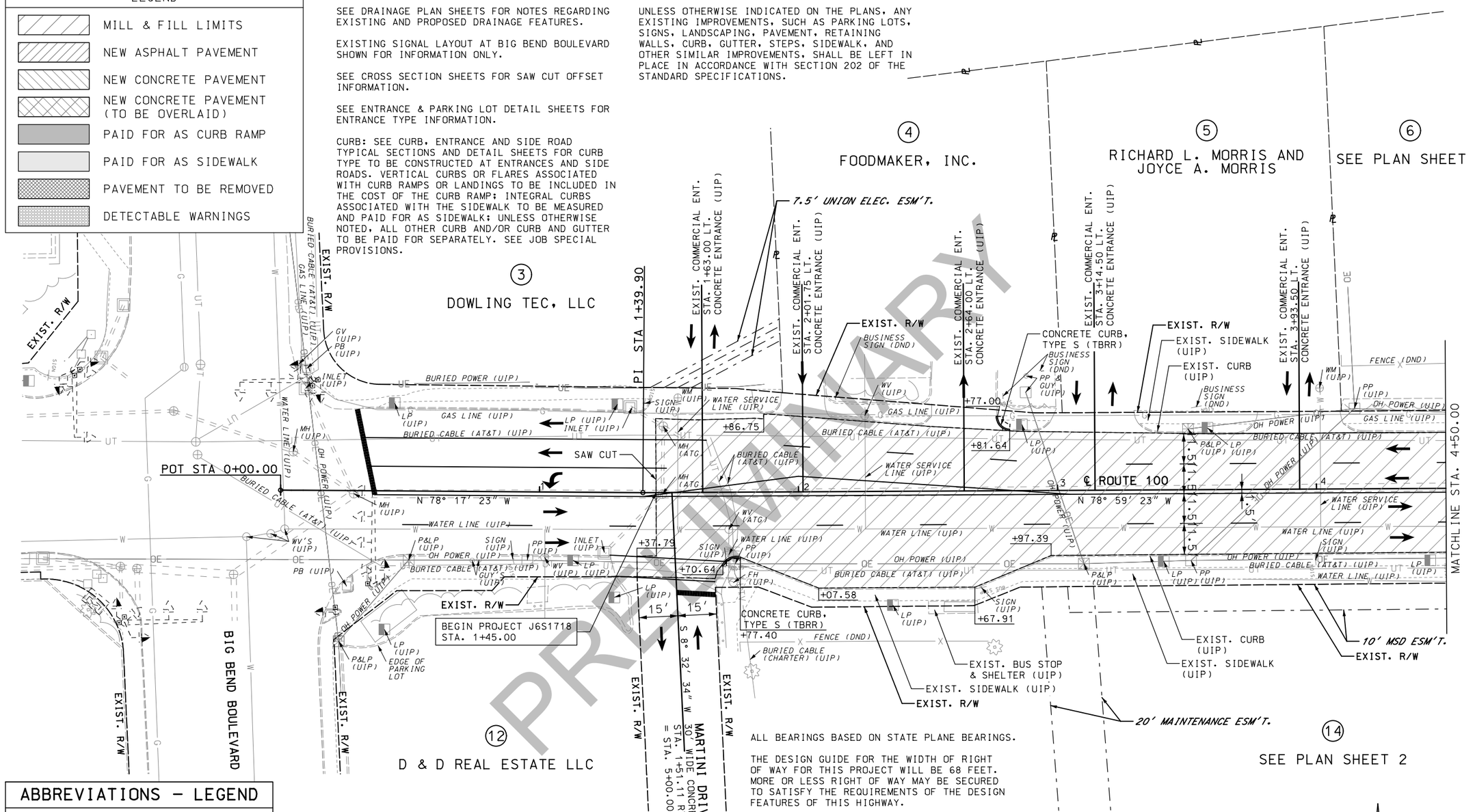
SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

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)	(TBRRBO)
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
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.

SCALE
0 20 40 60

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

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. .	

DATE	DESCRIPTION
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PLAN
ROUTE 100
SHEET 1 OF 52

REV.

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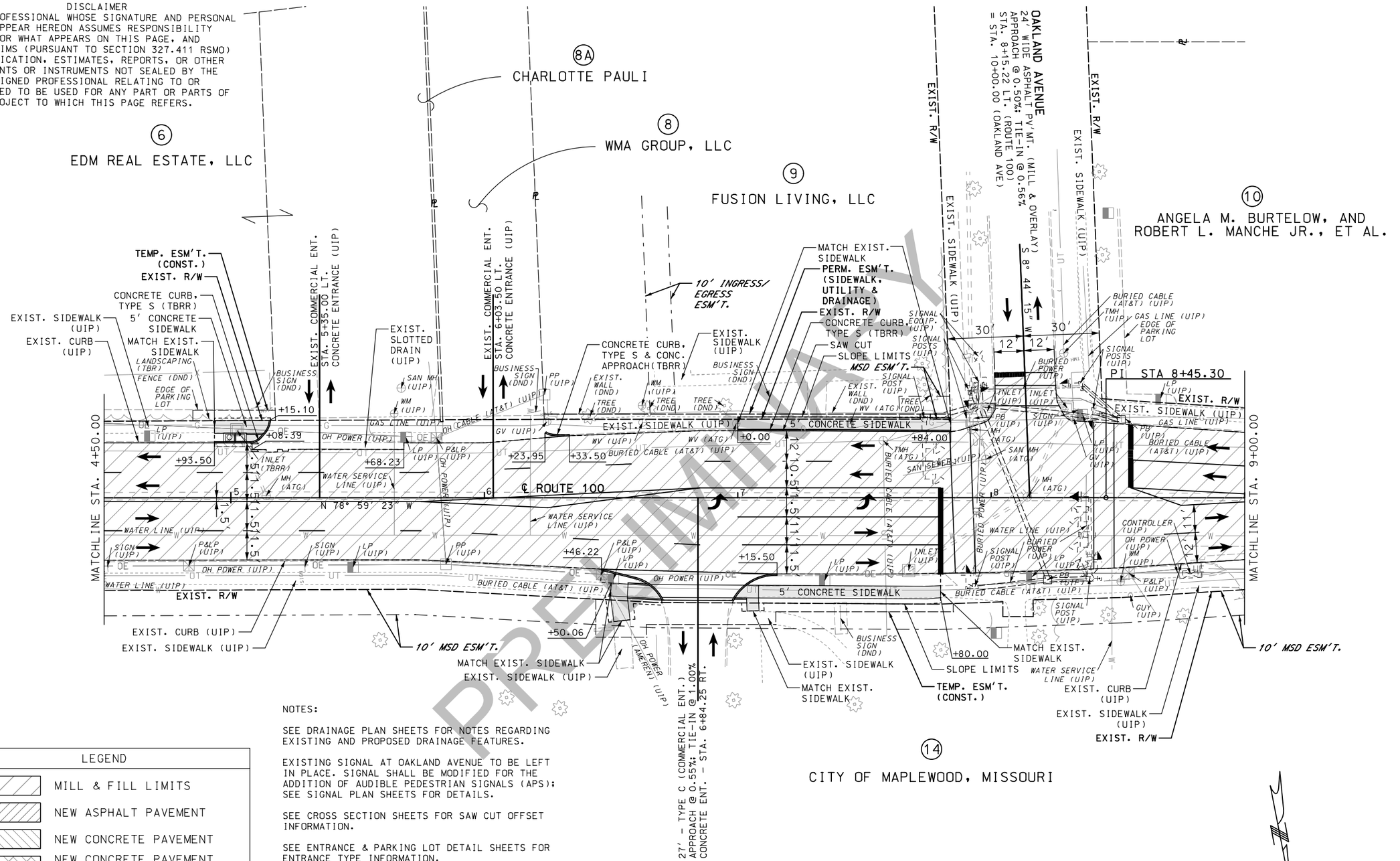

LEGEND

- 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

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.

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.

DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 5
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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PLAN
ROUTE 100
SHEET 2 OF 52

REV.

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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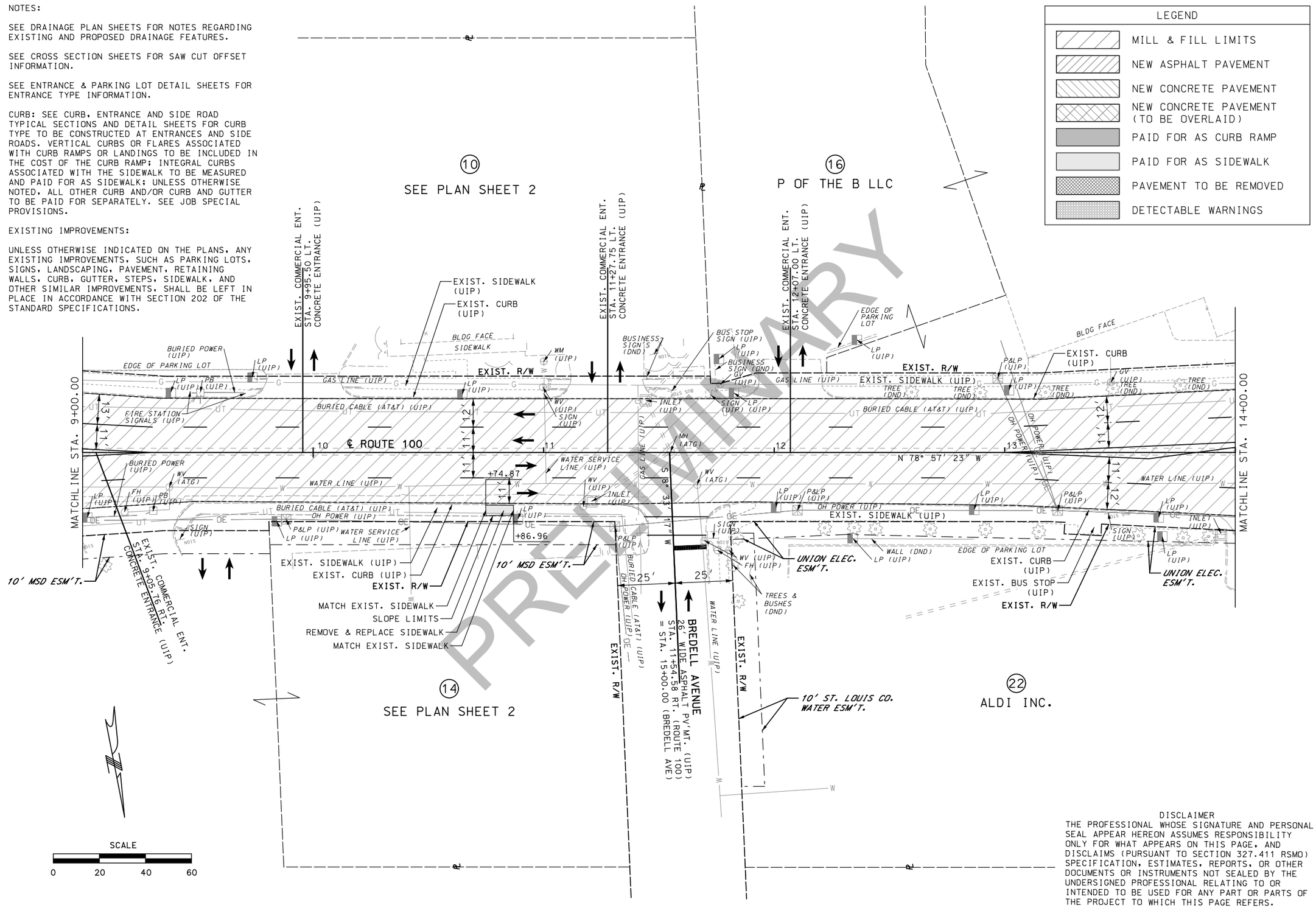
LEGEND

- 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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DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	6
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718	
CONTRACT ID.	
.	
PROJECT NO.	
.	
BRIDGE NO.	
.	

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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PLAN
ROUTE 100
SHEET 3 OF 52

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

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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

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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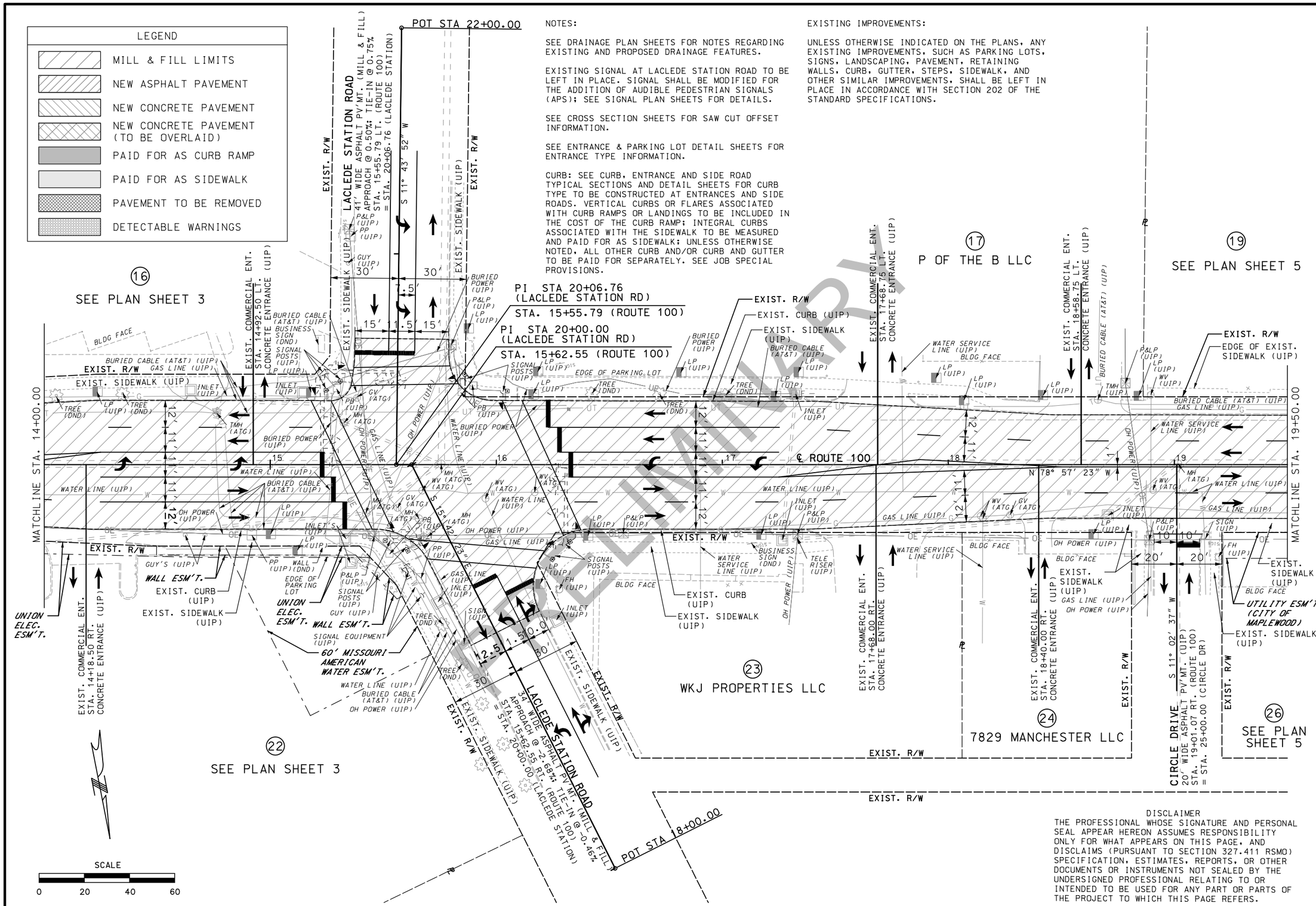

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ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 7
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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PLAN
ROUTE 100
SHEET 4 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.

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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.

EXISTING IMPROVEMENTS:

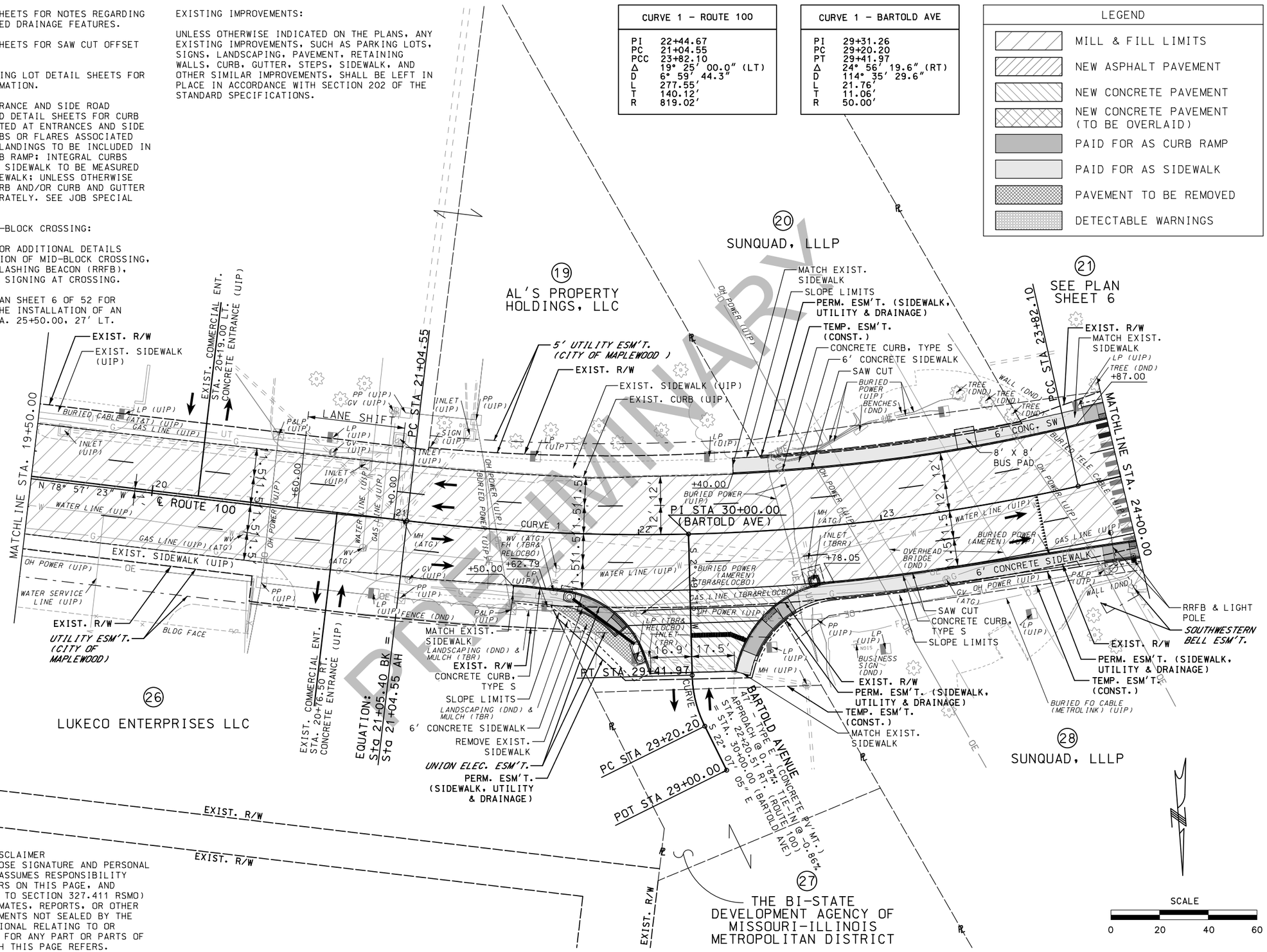
UNLESS OTHERWISE INDICATED ON THE PLANS, ANY EXISTING IMPROVEMENTS, SUCH AS PARKING LOTS, SIGNS, LANDSCAPING, PAVEMENT, RETAINING WALLS, CURB, GUTTER, STEPS, SIDEWALK, AND OTHER SIMILAR IMPROVEMENTS, SHALL BE LEFT IN PLACE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

CURVE 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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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. .

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PLAN
ROUTE 100
SHEET 5 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

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′
T	360.06′
R	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.

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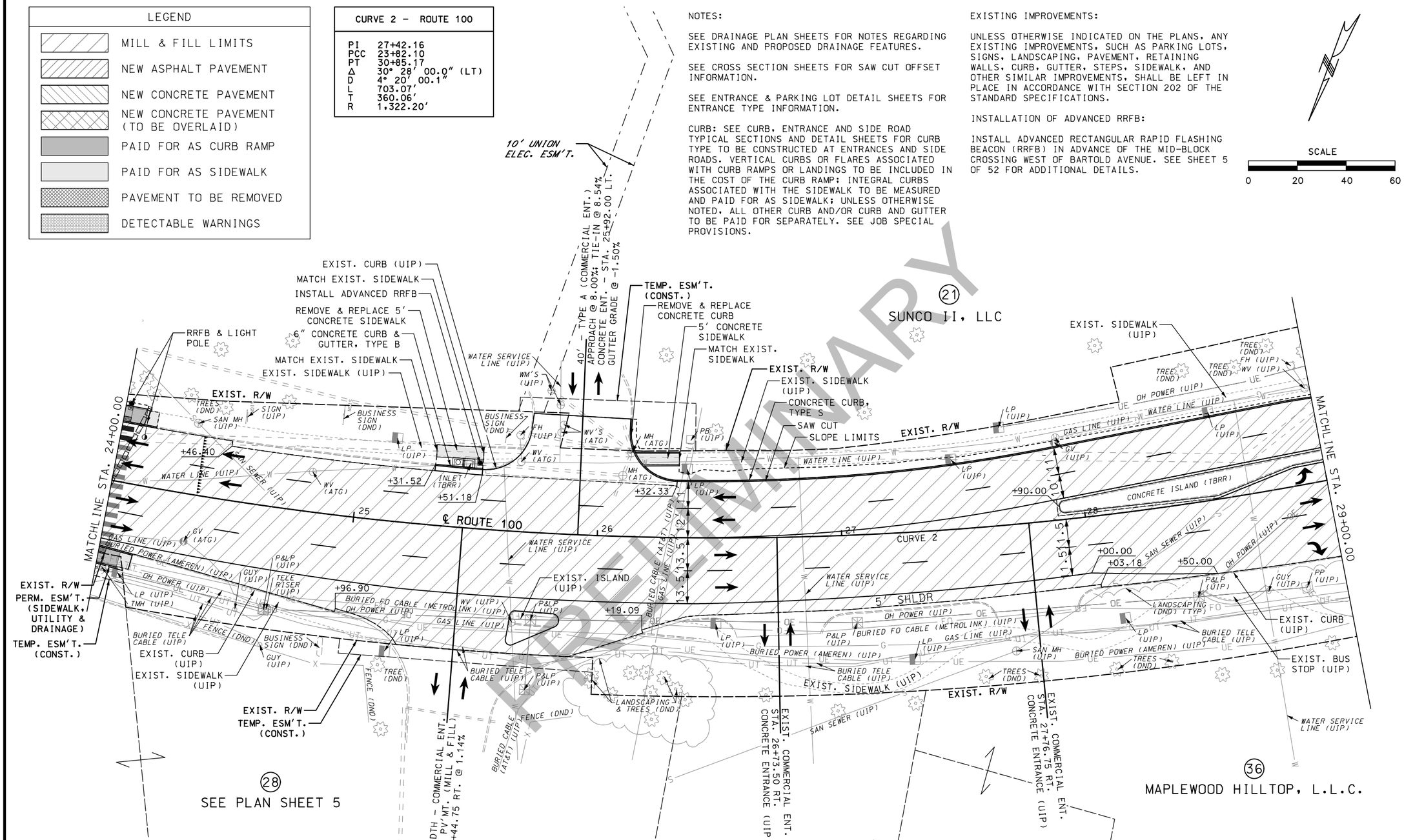
INSTALLATION OF ADVANCED RRFB:

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.

SCALE
0 20 40 60



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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. .

DATE	DESCRIPTION
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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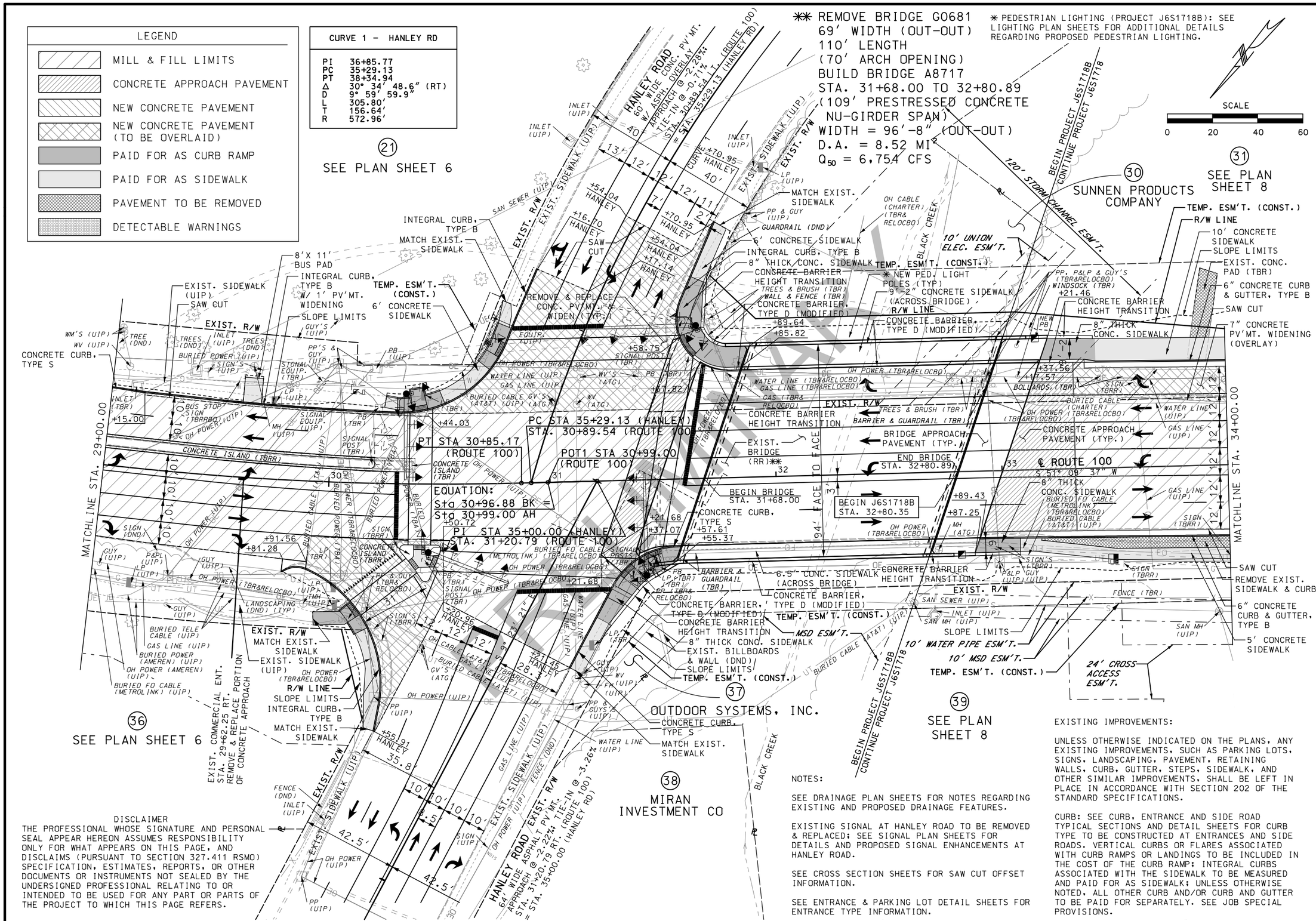
MISSOURI CERT. OF AUTHORITY: 001328

PLAN
ROUTE 100
SHEET 6 OF 52

REV.



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NOTES:

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

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.

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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. .	

DATE	DESCRIPTION
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PLAN
ROUTE 100
SHEET 7 OF 52

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

REV.

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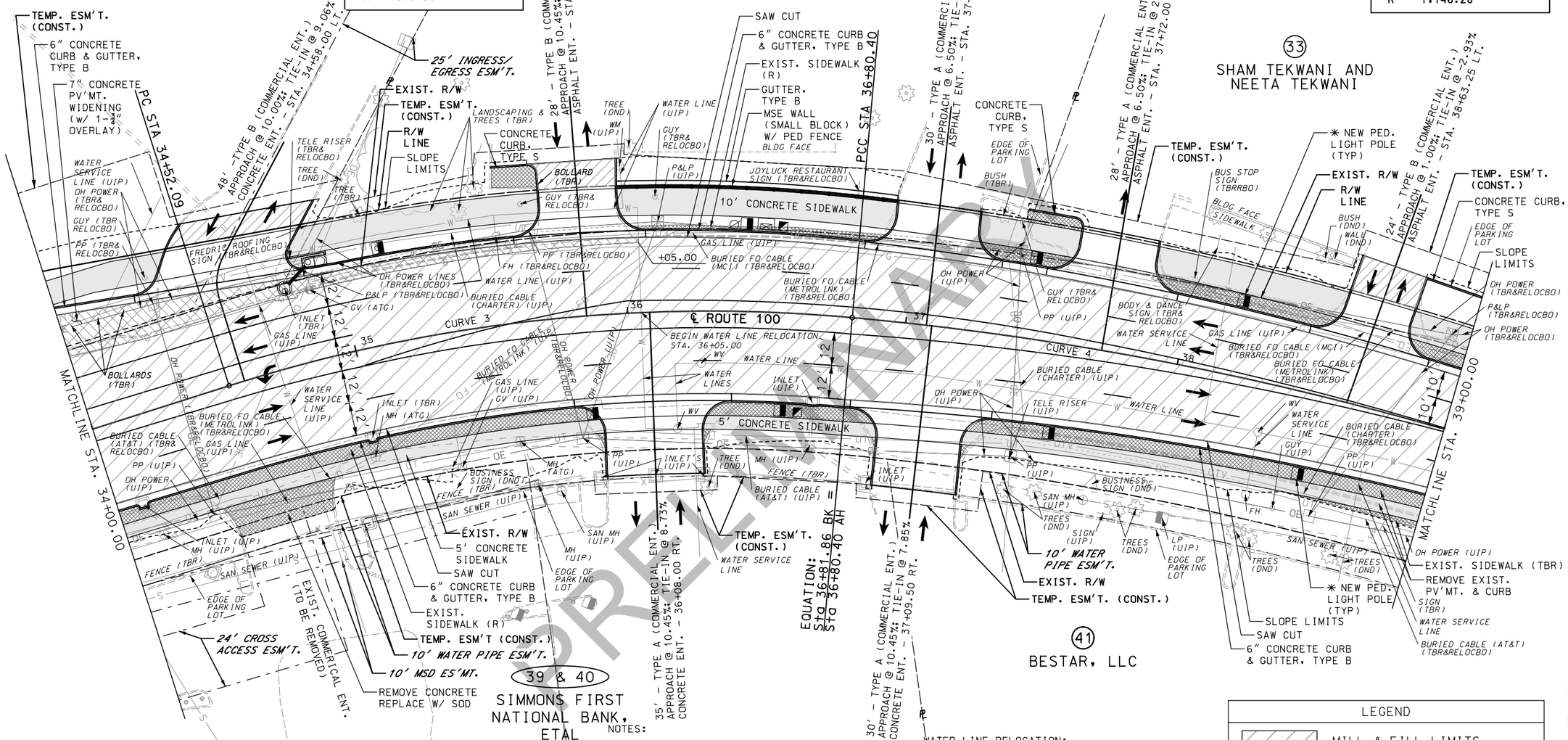
CURVE 3 - ROUTE 100	
PI	35+68.52
PC	34+52.09
PCC	36+81.86
Δ	22° 50′ 00.0″ (RT)
D	9° 56′ 15.1″
L	229.77′
T	116.43′
R	576.56′

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′

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



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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. 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

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

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DATE PREPARED 2/12/2021

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	1.1

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

DESCRIPTION | DATE

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PLAN
ROUTE 100
SHEET 8 OF 52

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

REV.

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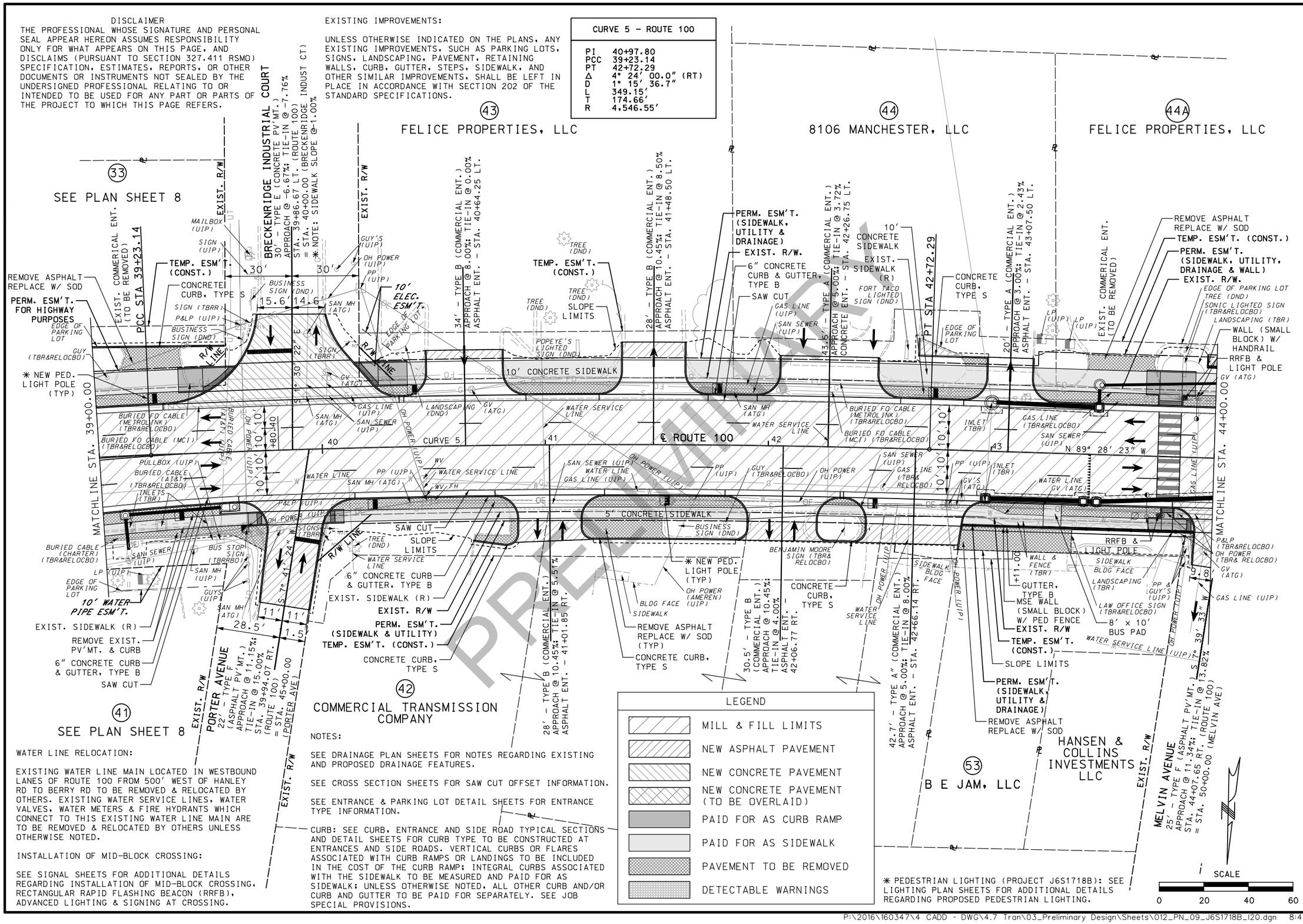
EXISTING IMPROVEMENTS:

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 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′



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.

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

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

SCALE 0 20 40 60

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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 1.2
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B	
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)

TWM ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 9 OF 52

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

REV.

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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

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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

NOTES:

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

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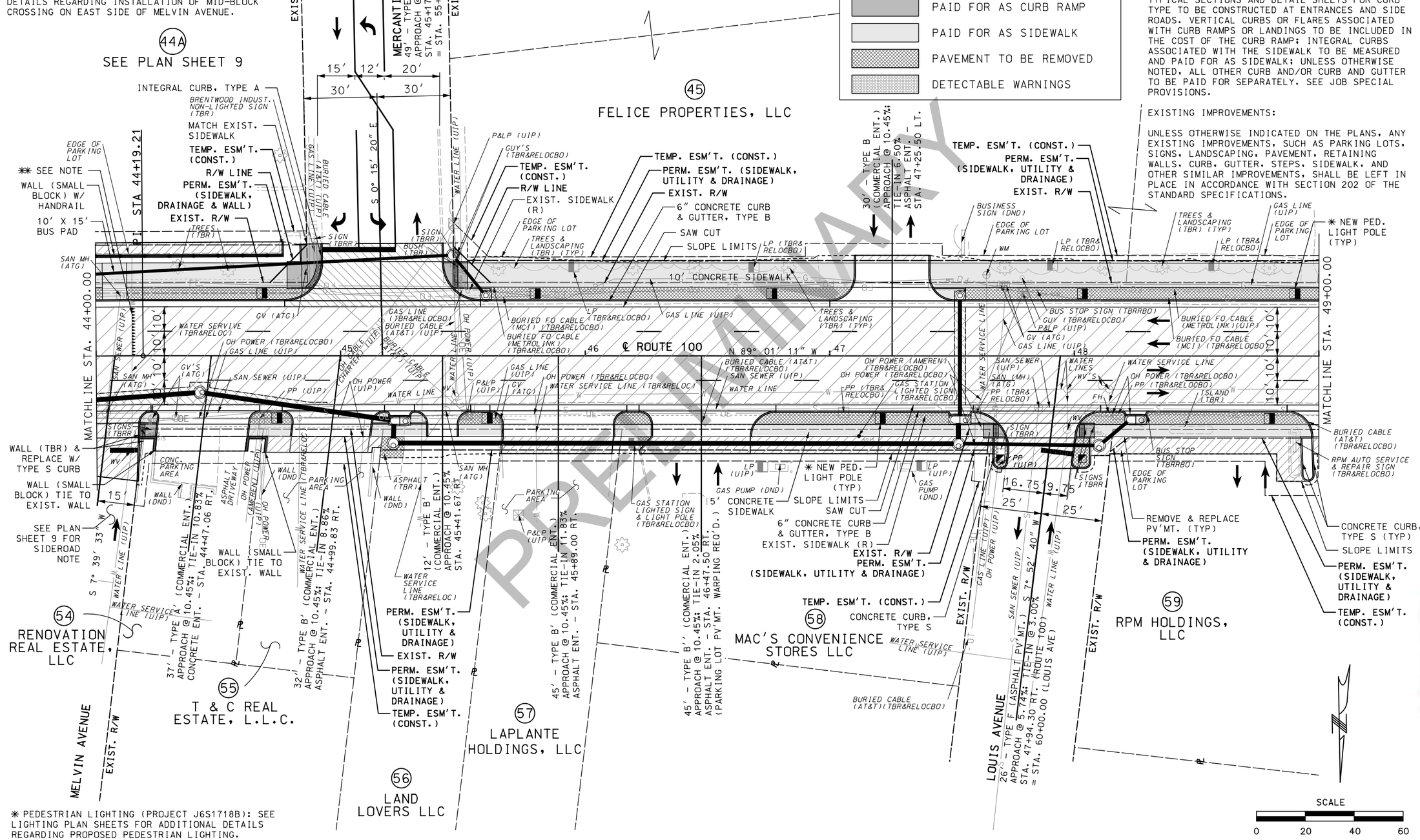

✱ PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 1-3
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PLAN
ROUTE 100
SHEET 10 OF 52

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REV.

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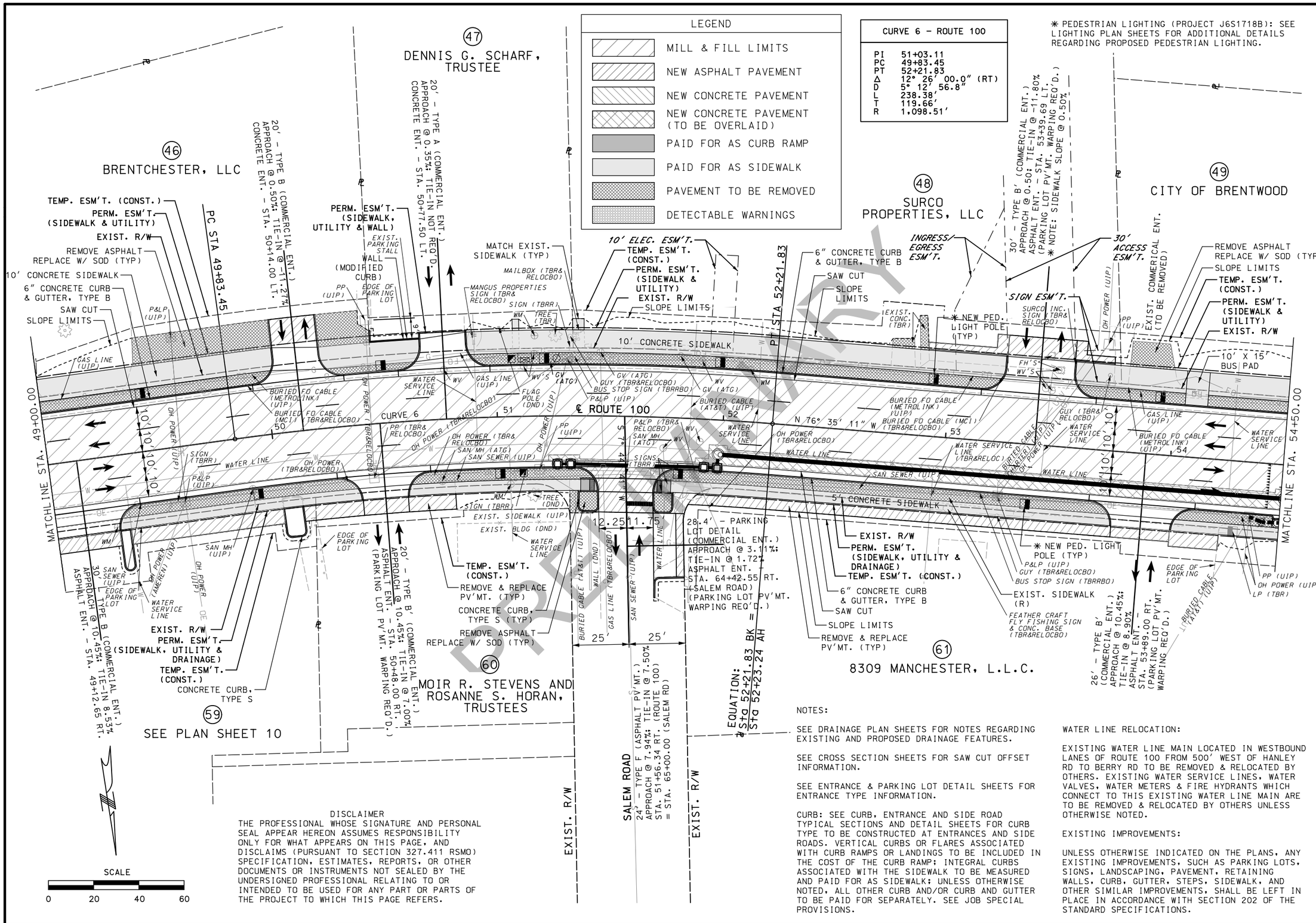

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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 1-4
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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ST. LOUIS, MO 63101
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MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 11 OF 52

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

REV.

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:

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

NOTES:

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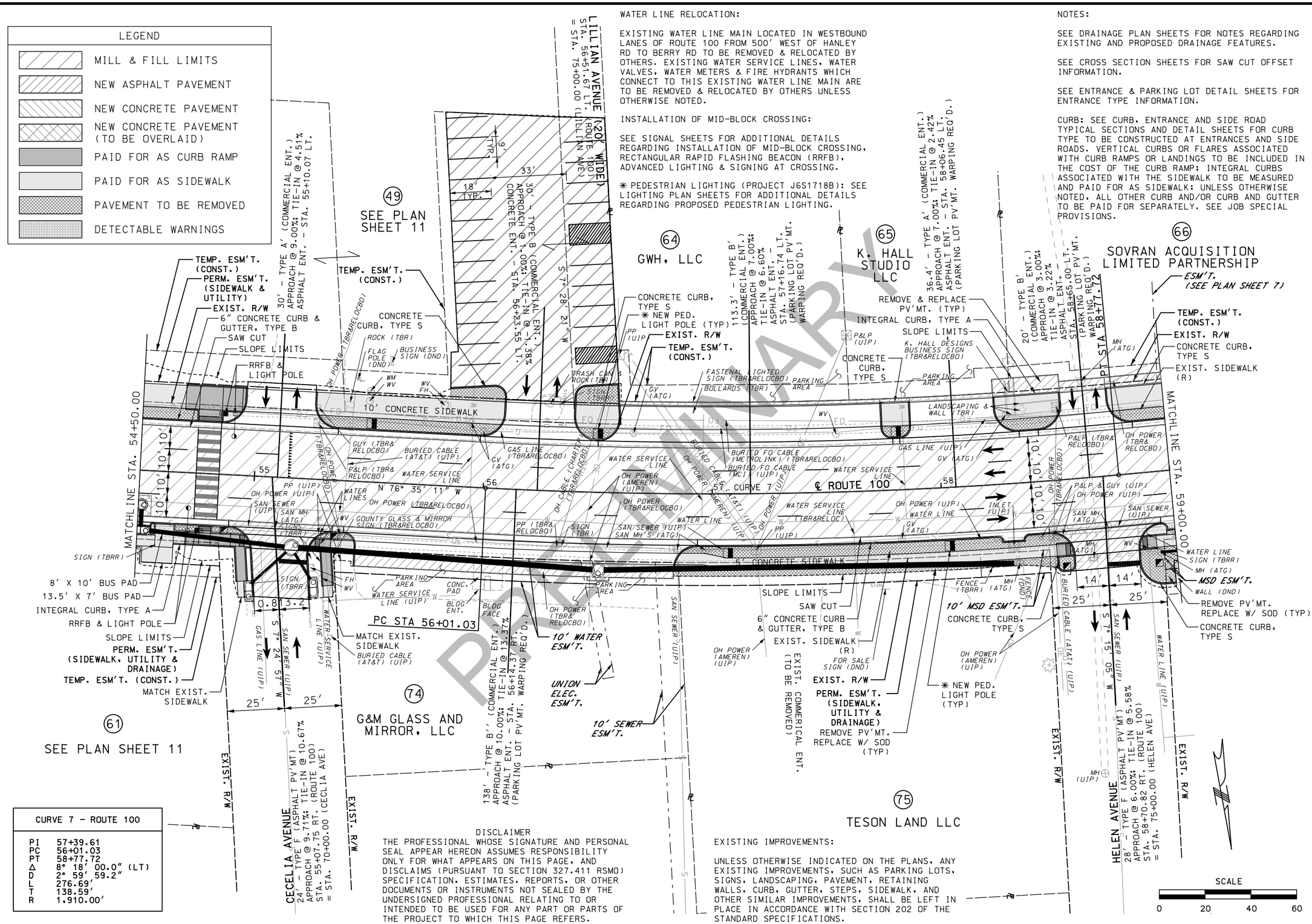

CURVE 7 - ROUTE 100	
PI	57+39.61
PC	56+01.03
PT	58+77.72
Δ	8° 18' 00.0" (LT)
D	2° 59' 59.2"
L	276.69'
T	138.59'
R	1,910.00'

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SCALE 0 20 40 60

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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 1-5
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B	
CONTRACT ID. -	
PROJECT NO. -	
BRIDGE NO. -	

DATE	DESCRIPTION	REV.

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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 12 OF 52

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NOTES:

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SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

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WATER LINE RELOCATION:

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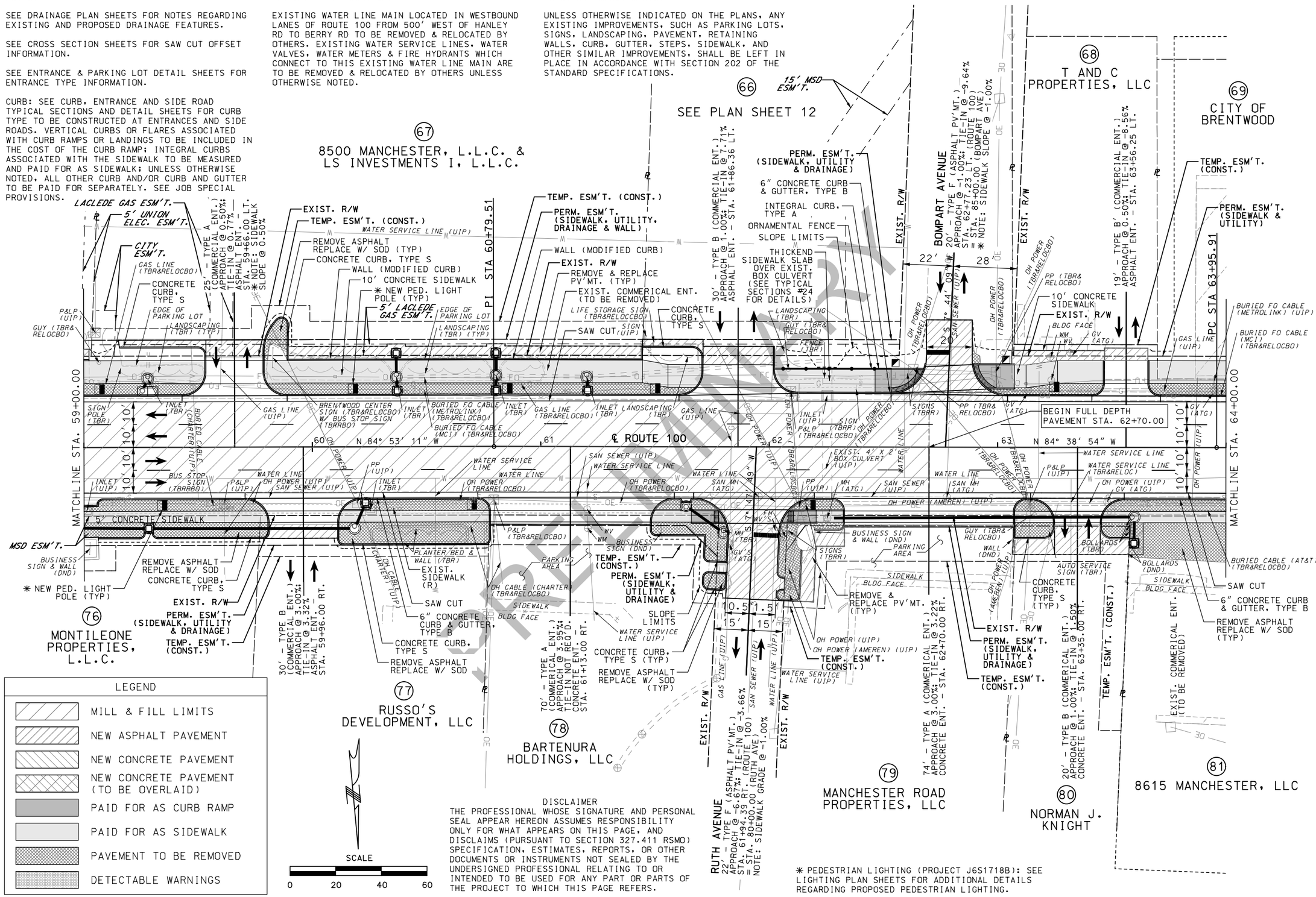

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✱ PEDESTRIAN LIGHTING (PROJECT J6S1718B): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

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PRELIMINARY
NOT FOR CONSTRUCTION

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	1·6
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PLAN
ROUTE 100
SHEET 13 OF 52

REV.

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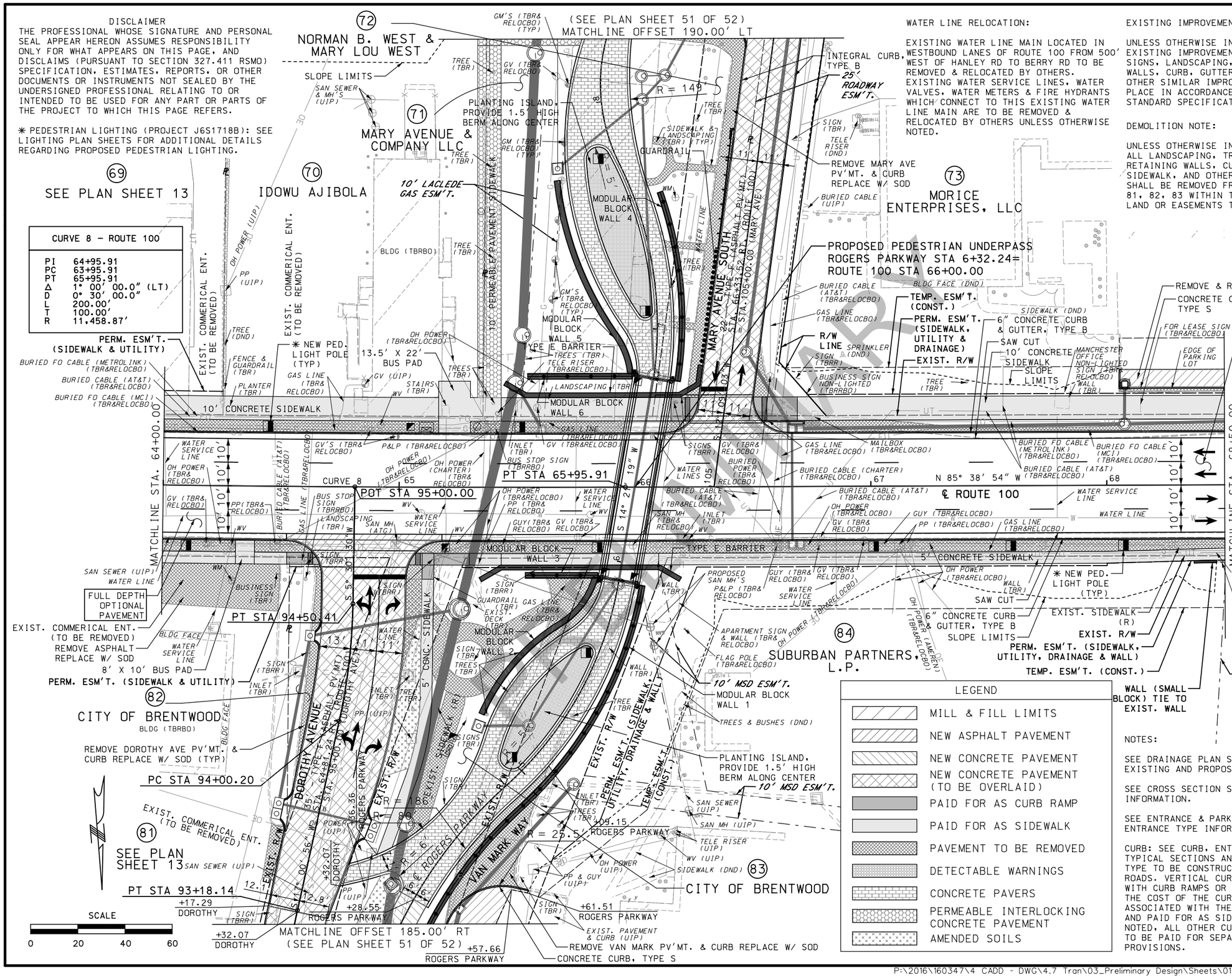
DEMOLITION NOTE:

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.

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



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
- CONCRETE PAVERS
- PERMEABLE INTERLOCKING CONCRETE PAVEMENT
- AMENDED SOILS

NOTES:

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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. .	

DATE	DESCRIPTION	REV.
.	.	.

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PLAN
ROUTE 100
SHEET 14 OF 52

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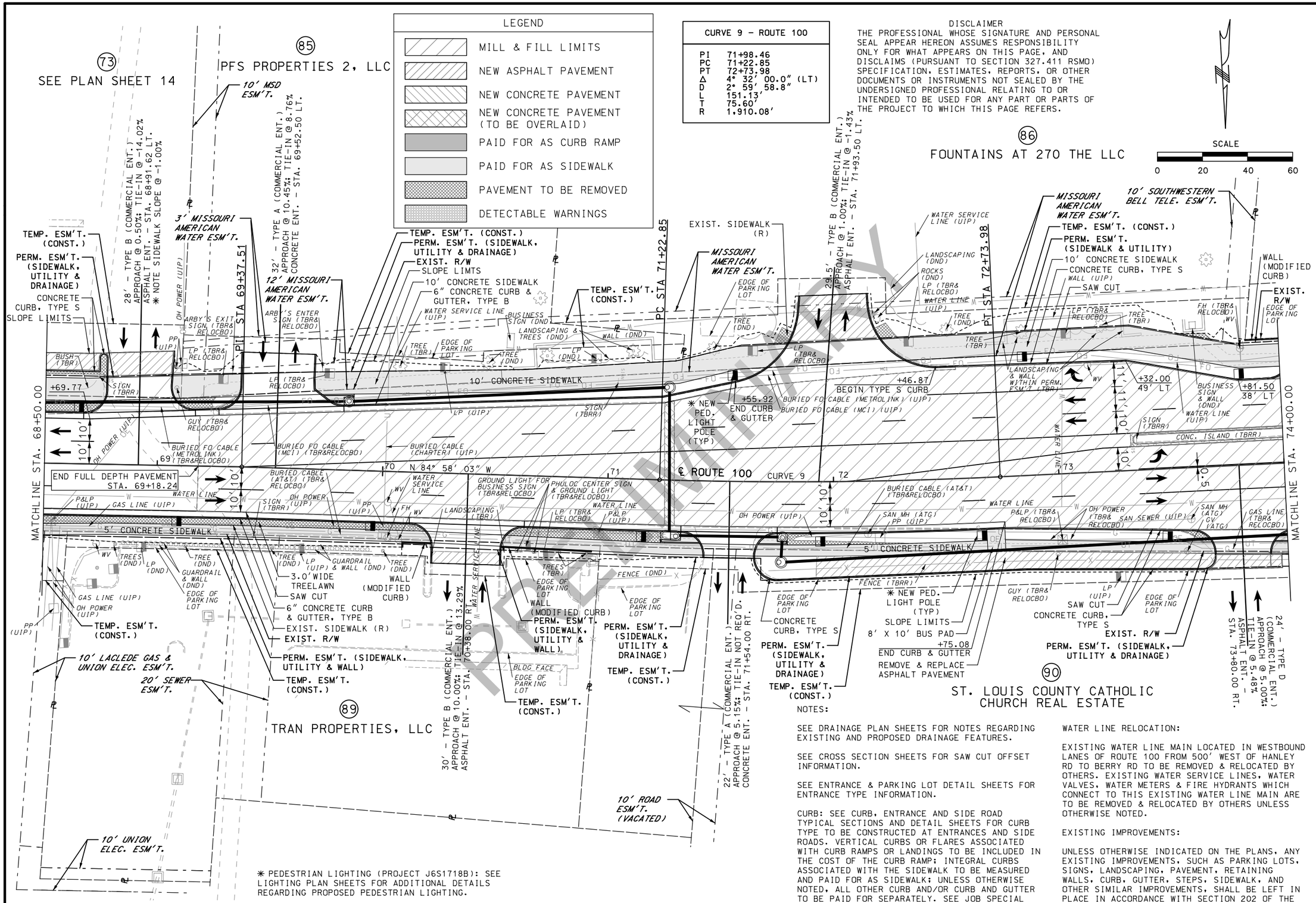

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EXISTING WATER LINE MAIN LOCATED IN WESTBOUND LANES OF ROUTE 100 FROM 500' WEST OF HANLEY RD TO BERRY RD TO BE REMOVED & RELOCATED BY OTHERS. EXISTING WATER SERVICE LINES, WATER VALVES, WATER METERS & FIRE HYDRANTS WHICH CONNECT TO THIS EXISTING WATER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

DATE PREPARED 2/12/2021
ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 1-8
COUNTY ST. LOUIS
JOB NO. J6S1718/J6S1718B
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 15 OF 52

REV.

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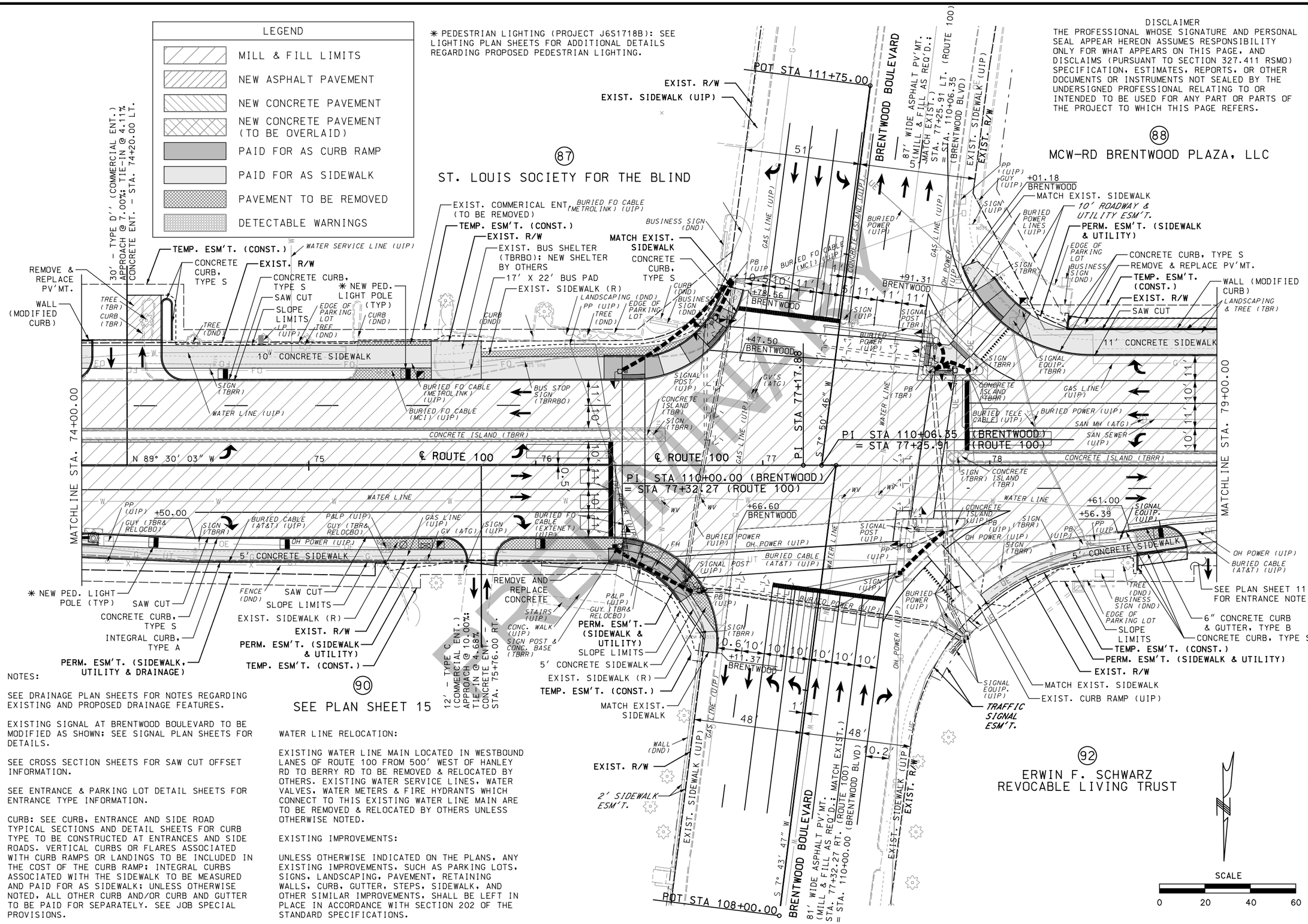

NOTES:

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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PRELIMINARY NOT FOR CONSTRUCTION

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DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	19
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718B	
CONTRACT ID.	
.	
PROJECT NO.	
.	
BRIDGE NO.	
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DATE	DESCRIPTION
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JEFFERSON CITY, MO 65102
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PLAN
ROUTE 100
SHEET 16 OF 52

REV.

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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.

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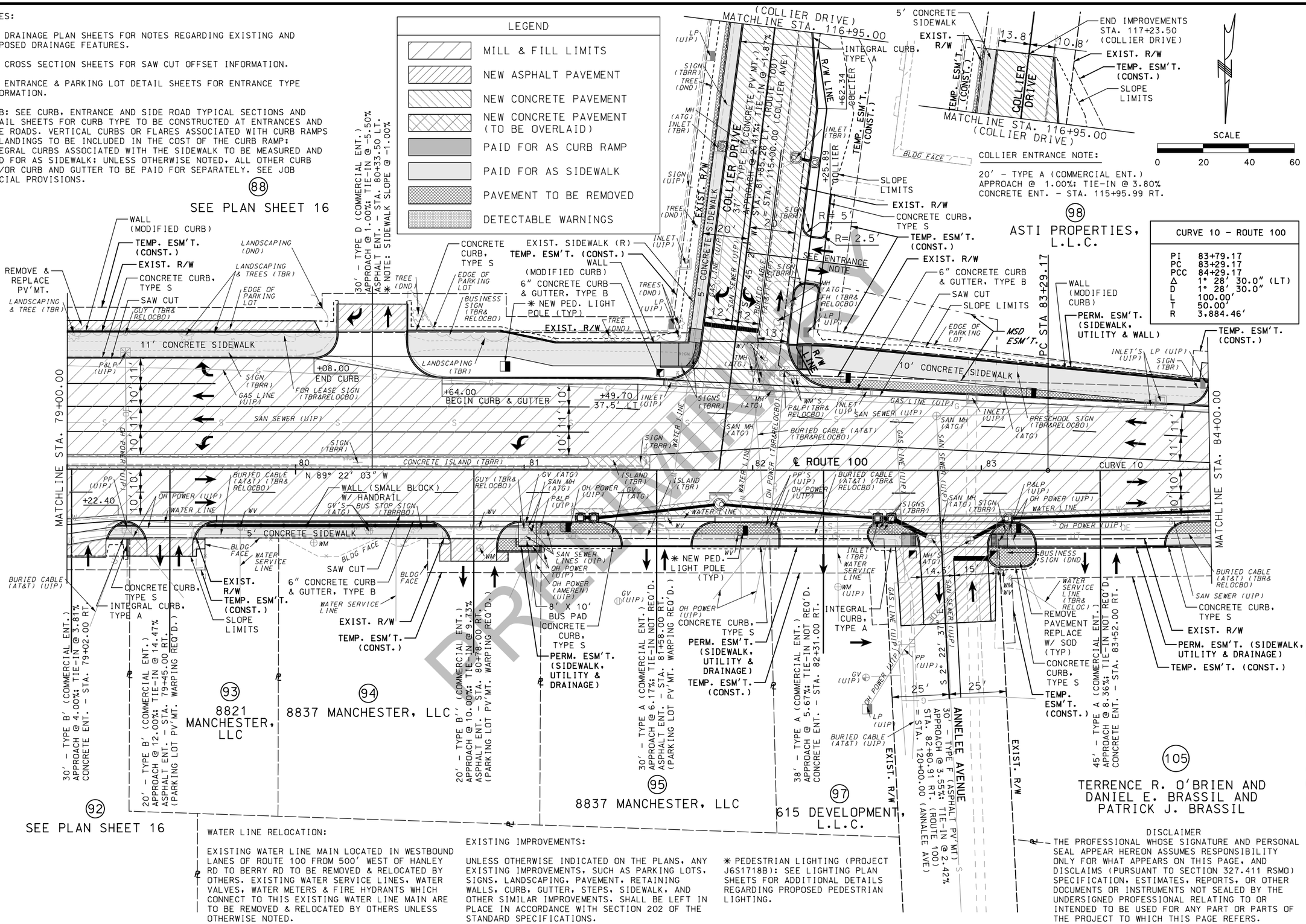
LEGEND

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

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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 20
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718B	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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PLAN
ROUTE 100
SHEET 17 OF 52

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

REV.

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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″
L	100.00′
T	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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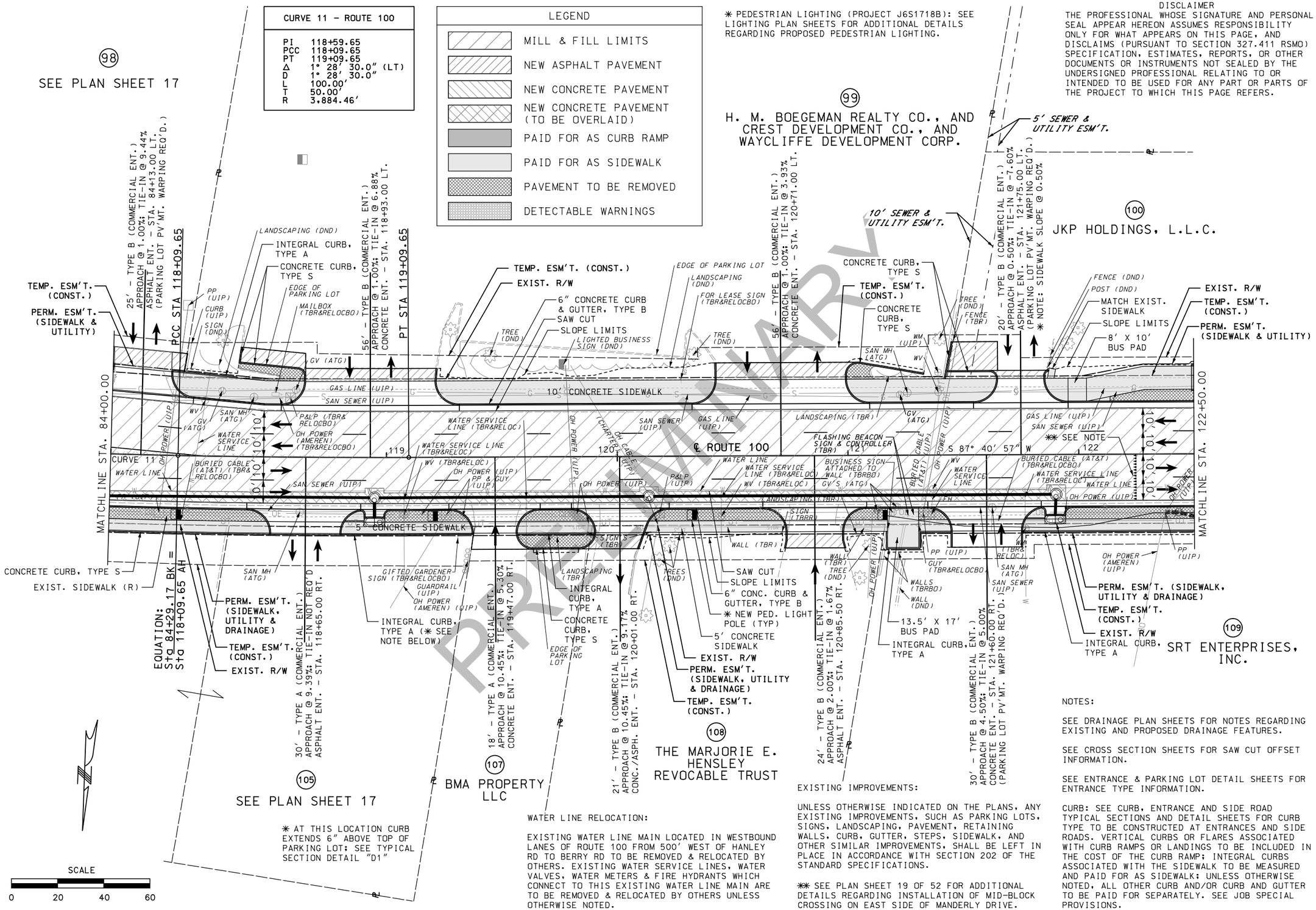

✱ AT THIS LOCATION CURB EXTENDS 6″ ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D1"

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.

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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. .	

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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ST. LOUIS, MO 63101
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 18 OF 52

REV.

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

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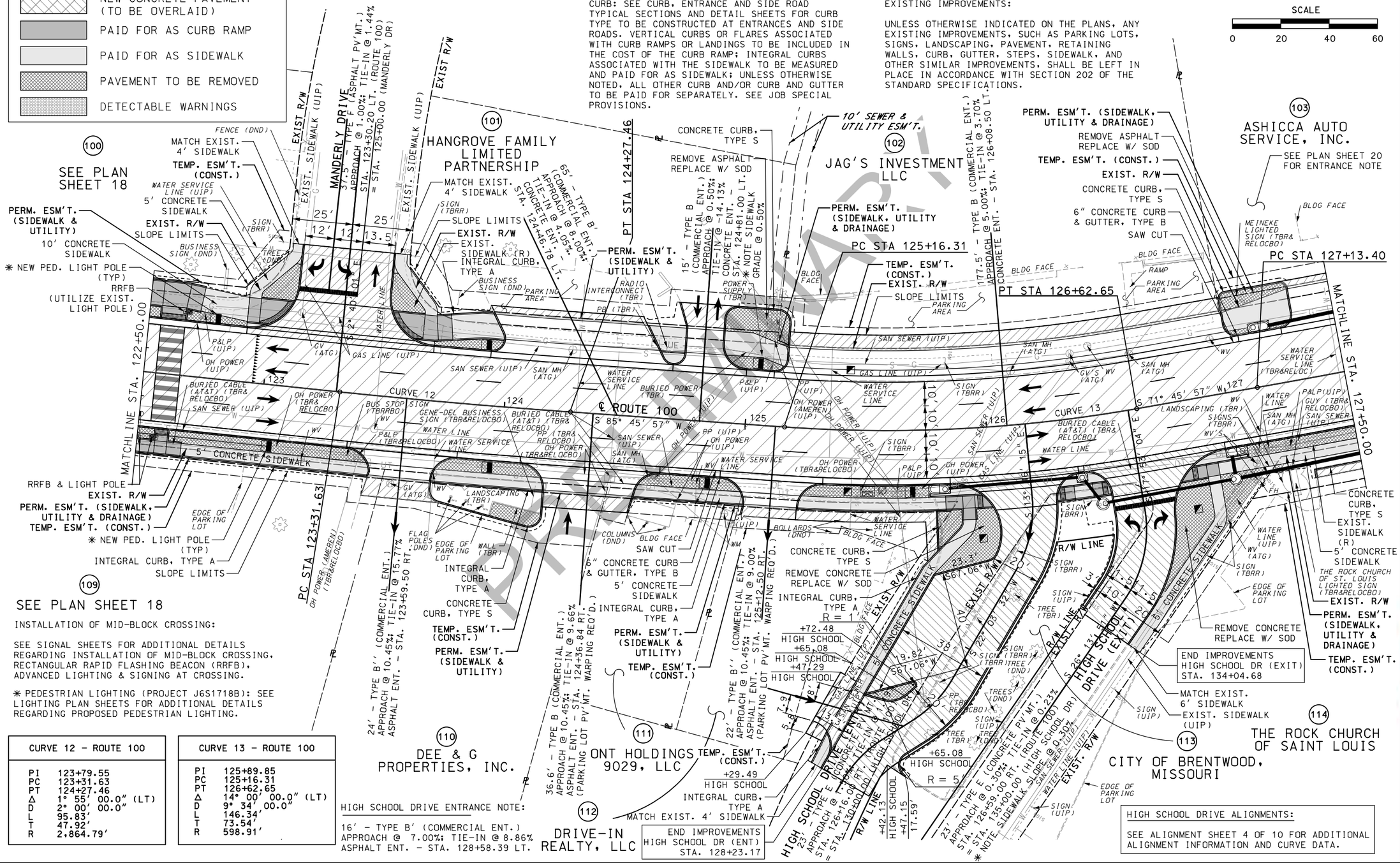
SCALE 0 20 40 60



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'

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.

PRELIMINARY

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PRELIMINARY NOT FOR 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. .	

DATE	DESCRIPTION
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JEFFERSON CITY, MO 65102
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TWM ENGINEERING GEOSPATIAL SERVICES
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ST. LOUIS, MO 63101
(314) 241-6300
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PLAN

ROUTE 100

SHEET 19 OF 52

REV.

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

CURVE 14 – ROUTE 100	
PI	127+98.84
PC	127+13.40
PT	128+84.23
Δ	3° 25′ 00.0″ (LT)
D	2° 00′ 00.0″
L	170.83′
T	85.44′
R	2,864.79′

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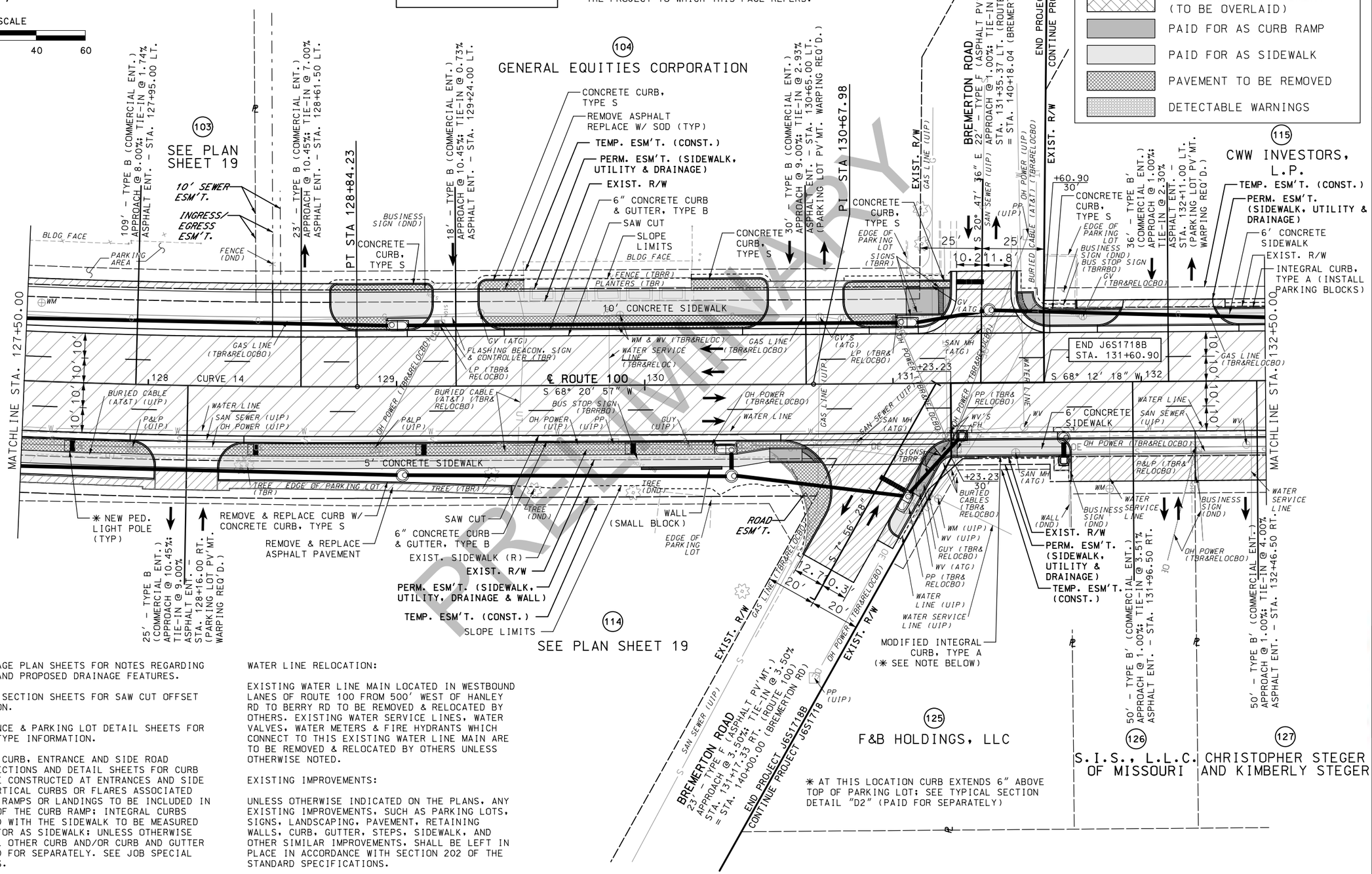
LEGEND

- 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



NOTES:

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SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET INFORMATION.

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WATER LINE RELOCATION:

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DATE PREPARED 2/12/2021

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	23

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

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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PLAN
ROUTE 100
SHEET 20 OF 52

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REV.

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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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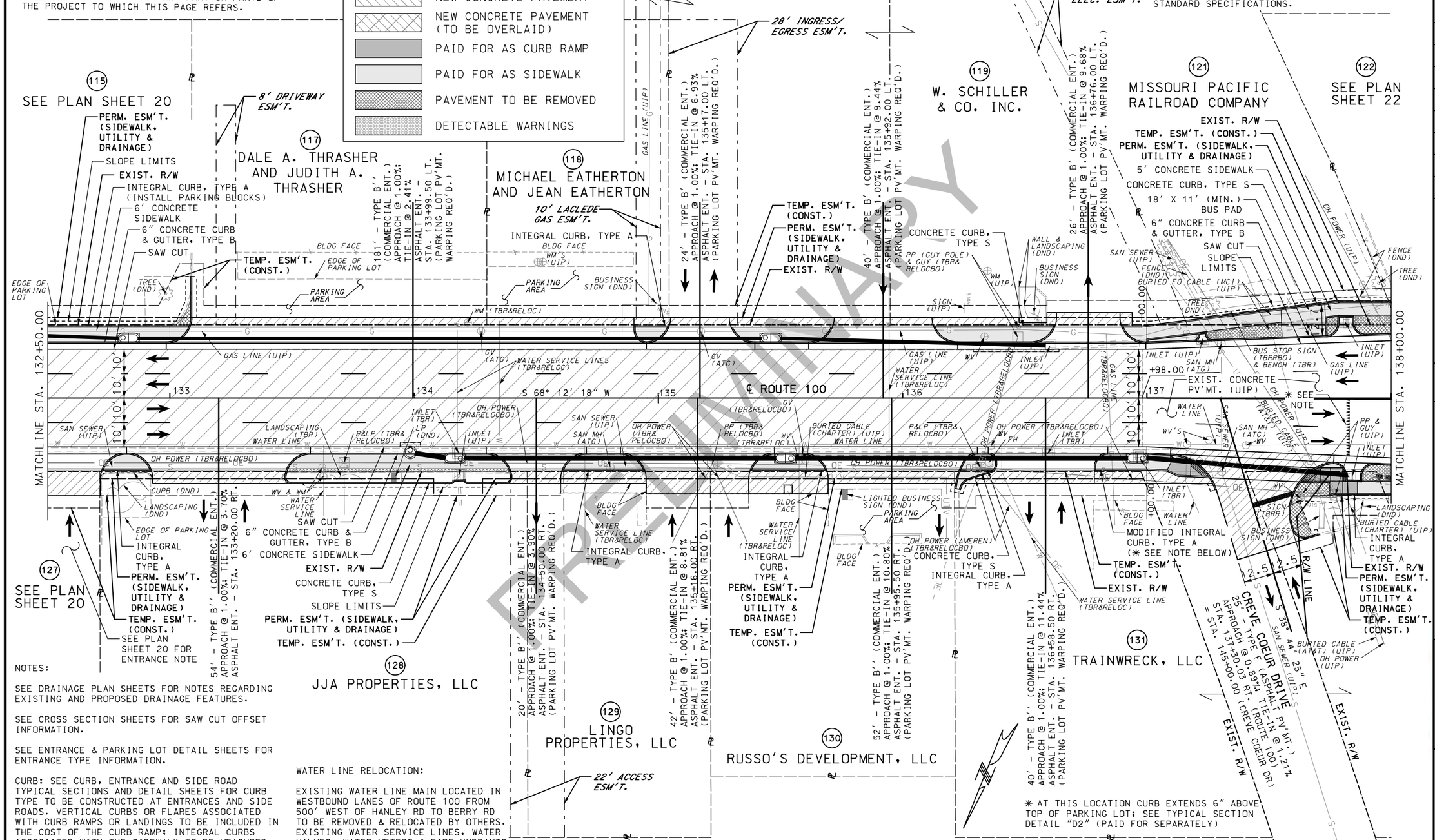

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✱ SEE PLAN SHEET 22 OF 52 FOR ADDITIONAL DETAILS REGARDING INSTALLATION OF MID-BLOCK CROSSING WEST OF CREVE COEUR DRIVE.

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

DATE PREPARED	2/12/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	24
COUNTY	ST. LOUIS
JOB NO.	J6S1718
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION

DATE

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

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
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 21 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.

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.

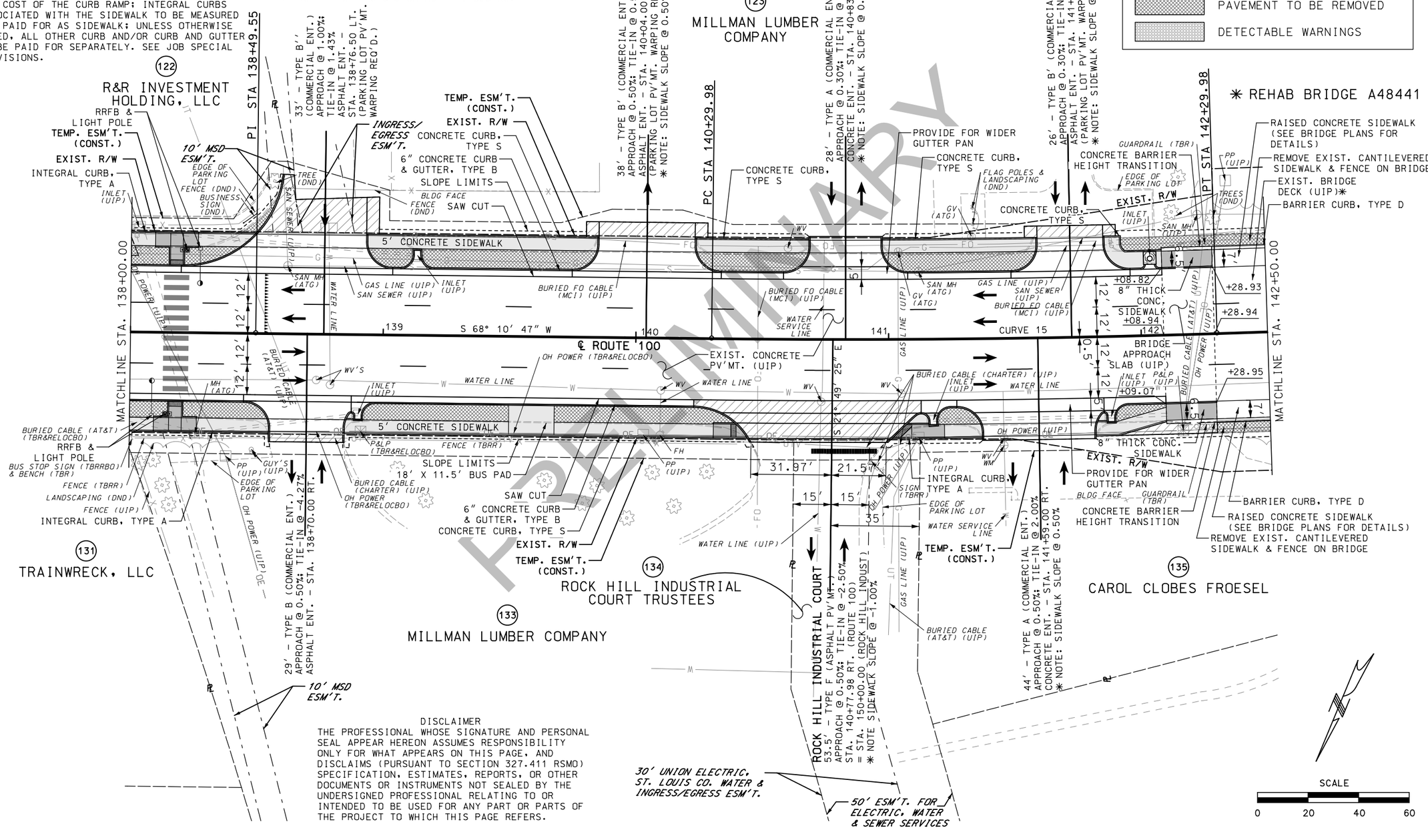
WATER LINE RELOCATION:

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 15 - ROUTE 100	
PI	141+29.98
PC	140+29.98
PT	142+29.98
Δ	2° 30' 00.0" (LT)
D	1° 14' 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



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DATE PREPARED 2/12/2021

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	25

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

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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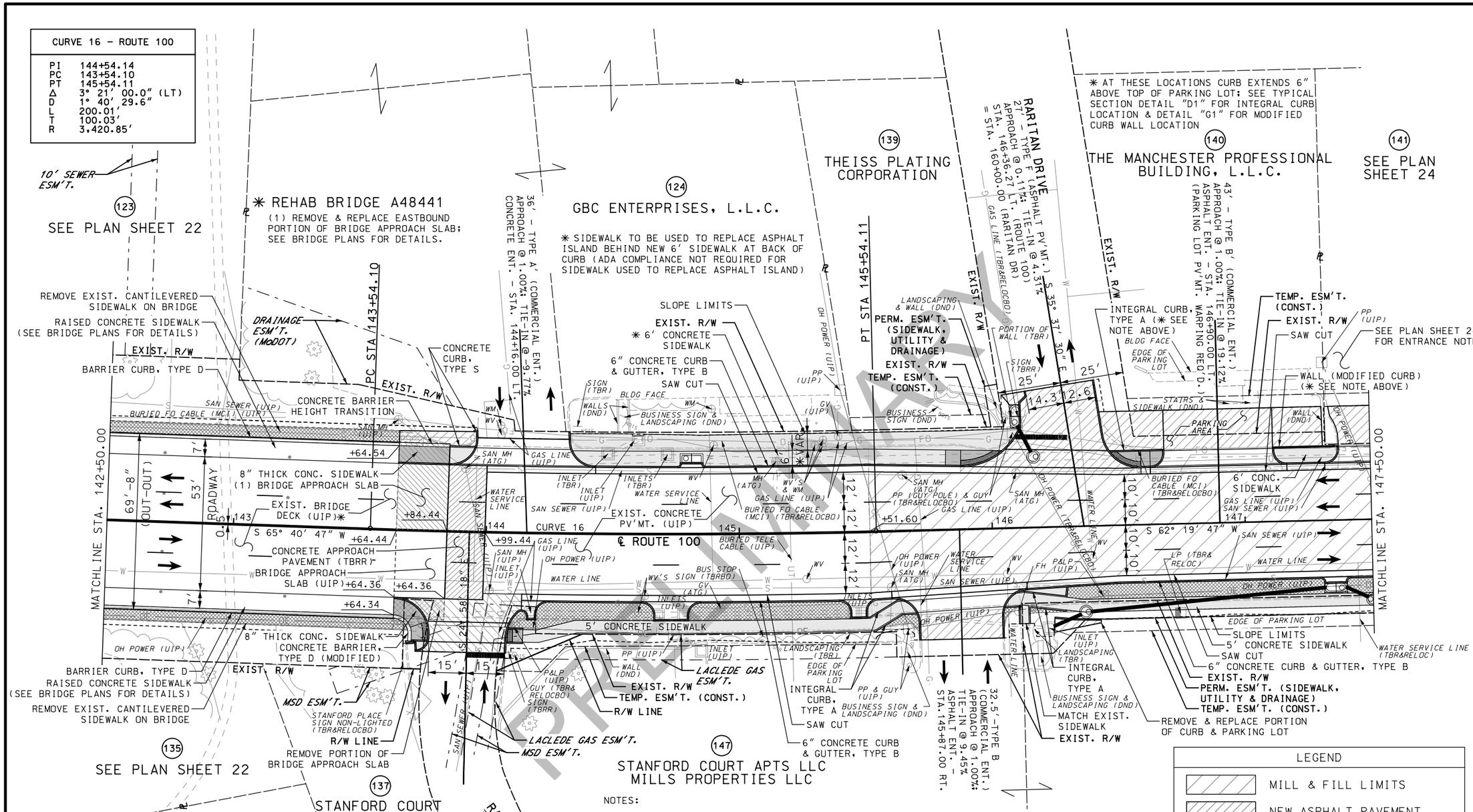
MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 22 OF 52

REV.

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′



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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
- 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

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. 26
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
.	.

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PLAN
ROUTE 100
SHEET 23 OF 52

REV.

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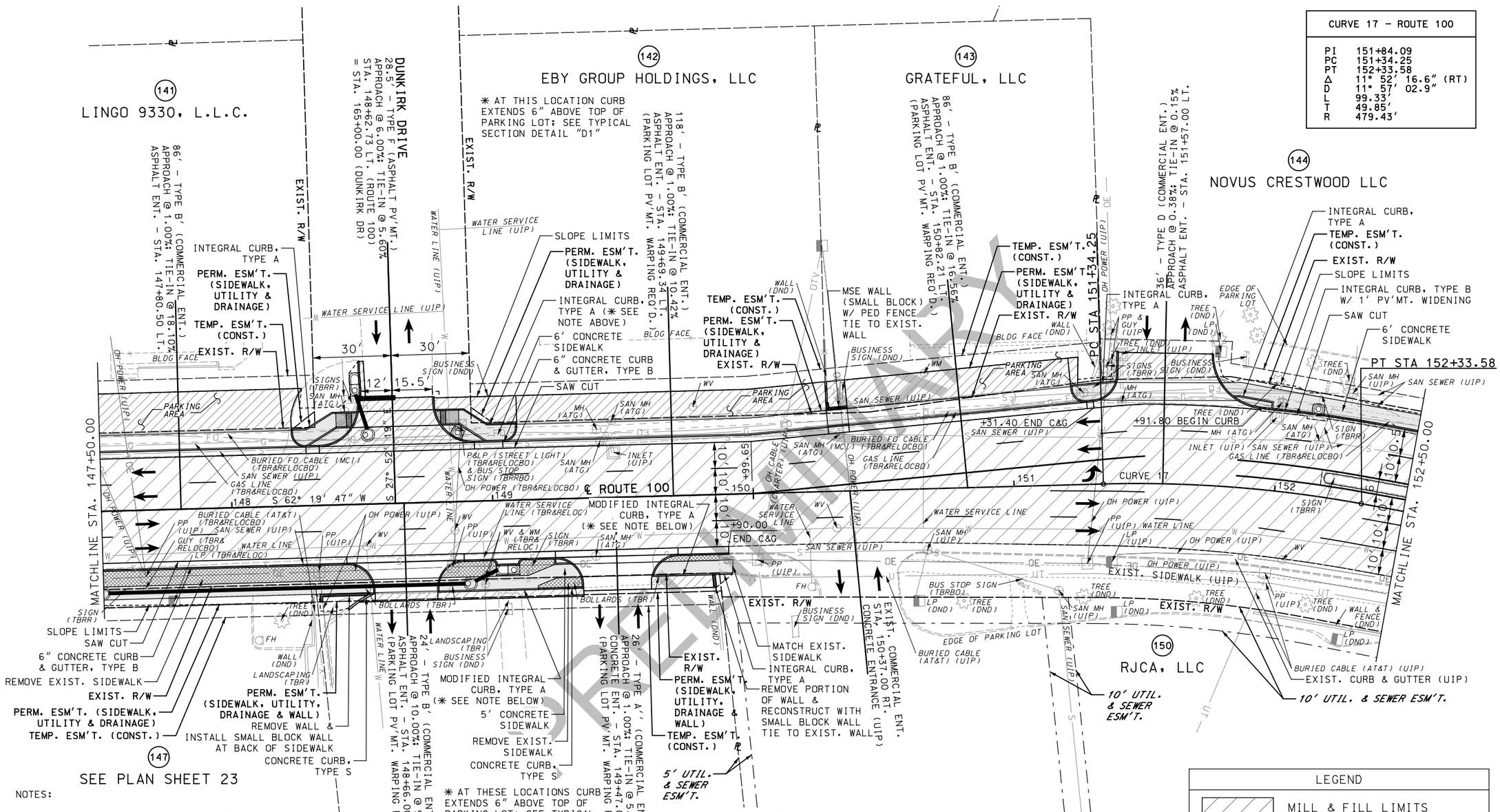

NOTES:

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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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'
T	49.85'
R	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

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
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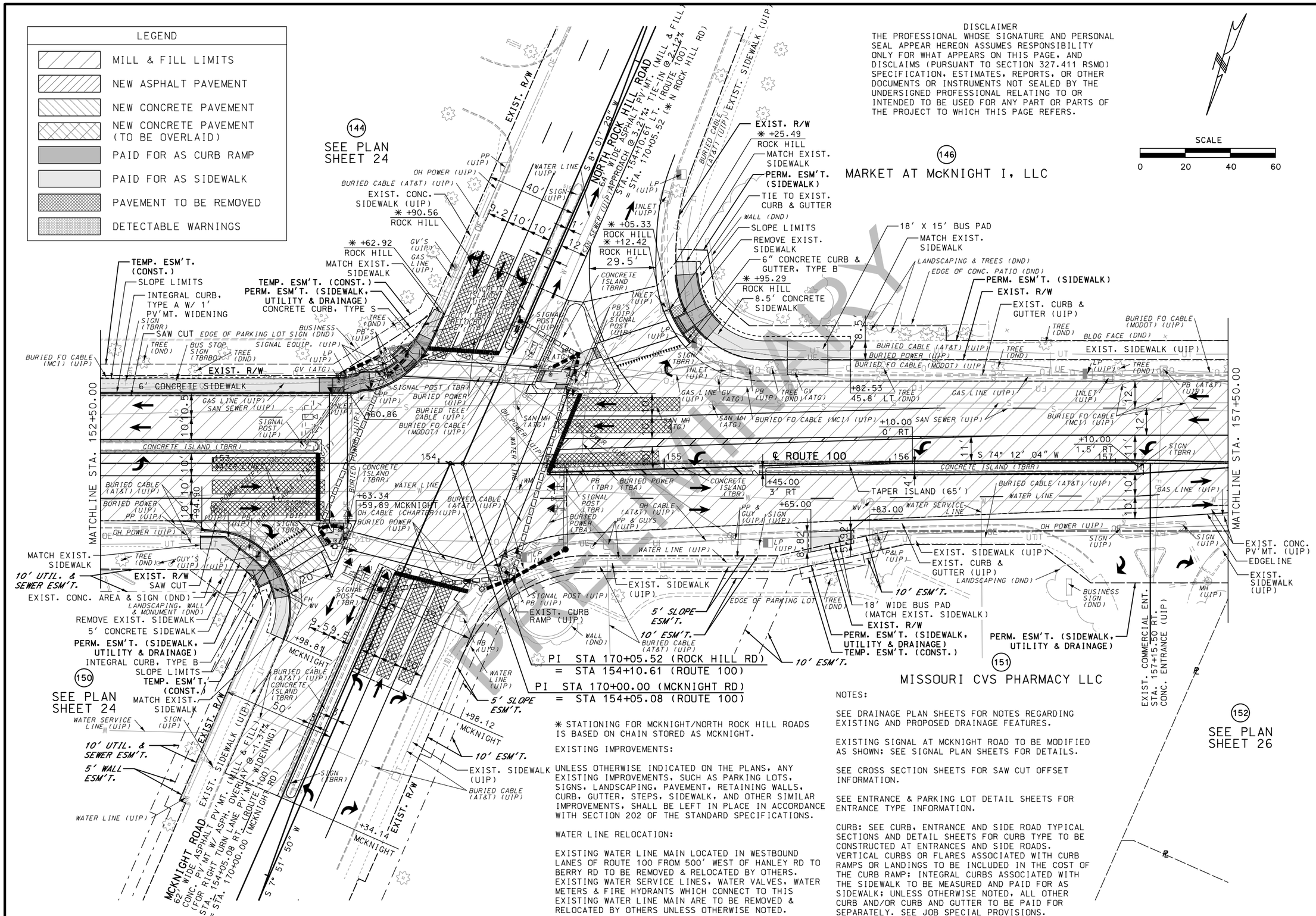
PLAN
ROUTE 100
SHEET 24 OF 52

REV.



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

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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

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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. .	

DATE	DESCRIPTION
.	.

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

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PLAN
ROUTE 100
SHEET 25 OF 52

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

REV.

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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

SCALE

0 20 40 60

NOTES:

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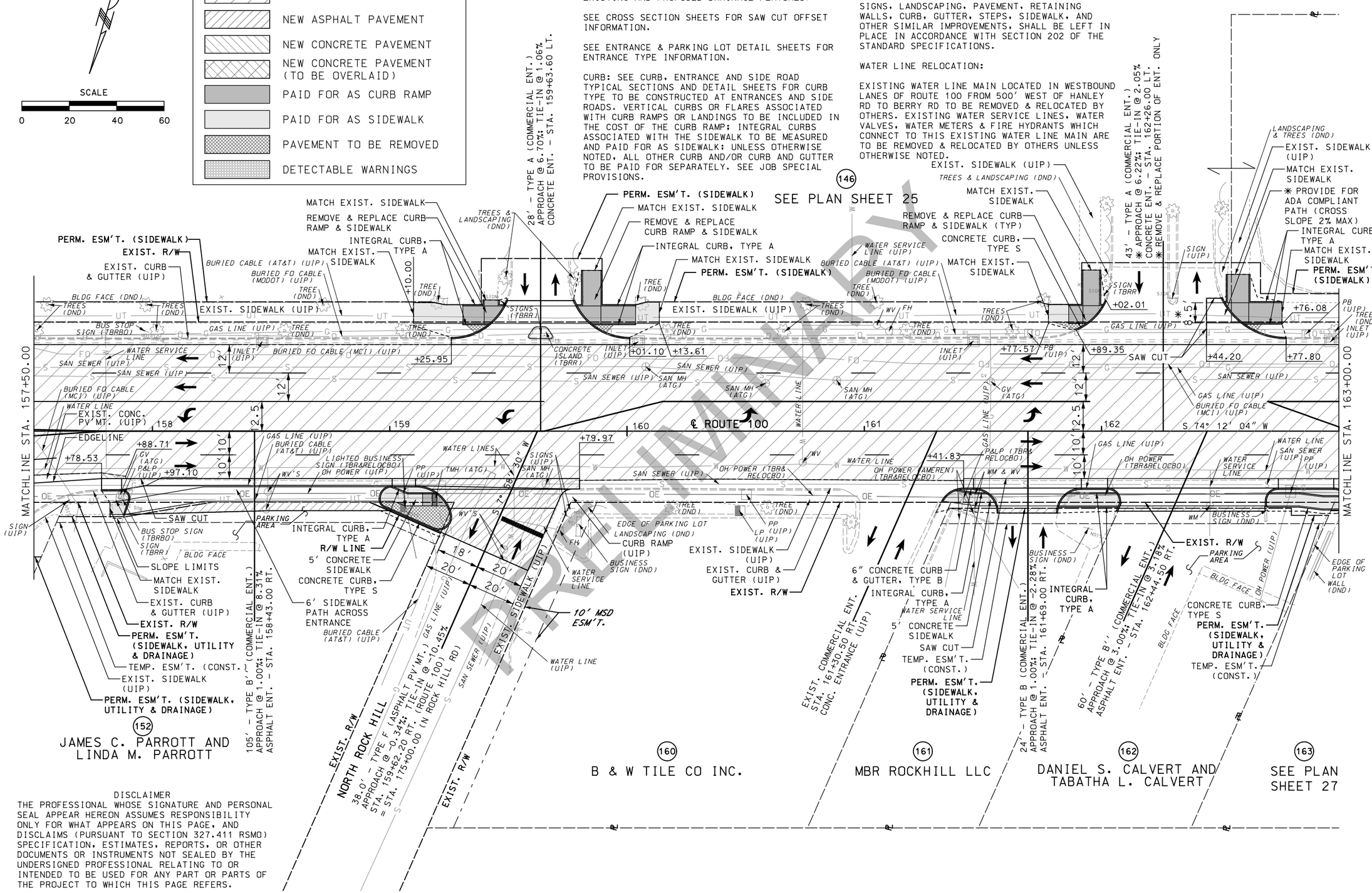

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2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 29
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. -	
PROJECT NO. -	
BRIDGE NO. -	

DATE	DESCRIPTION
-	-

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PLAN
ROUTE 100
SHEET 26 OF 52

REV.

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NOTES:

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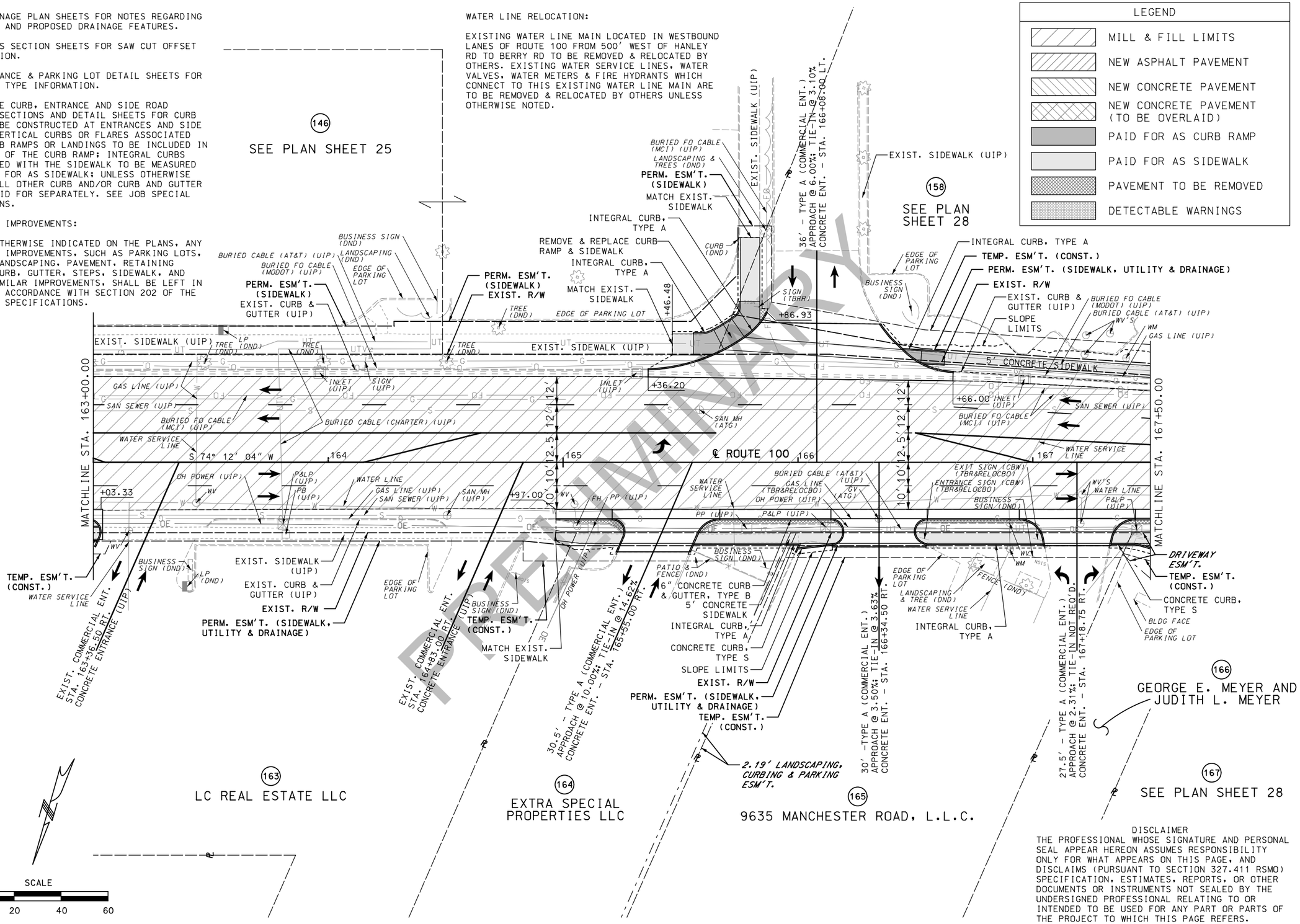
LEGEND

- 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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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 30
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
.	.

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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 27 OF 52

REV.

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INSTALLATION OF MID-BLOCK CROSSING:

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✱ 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.

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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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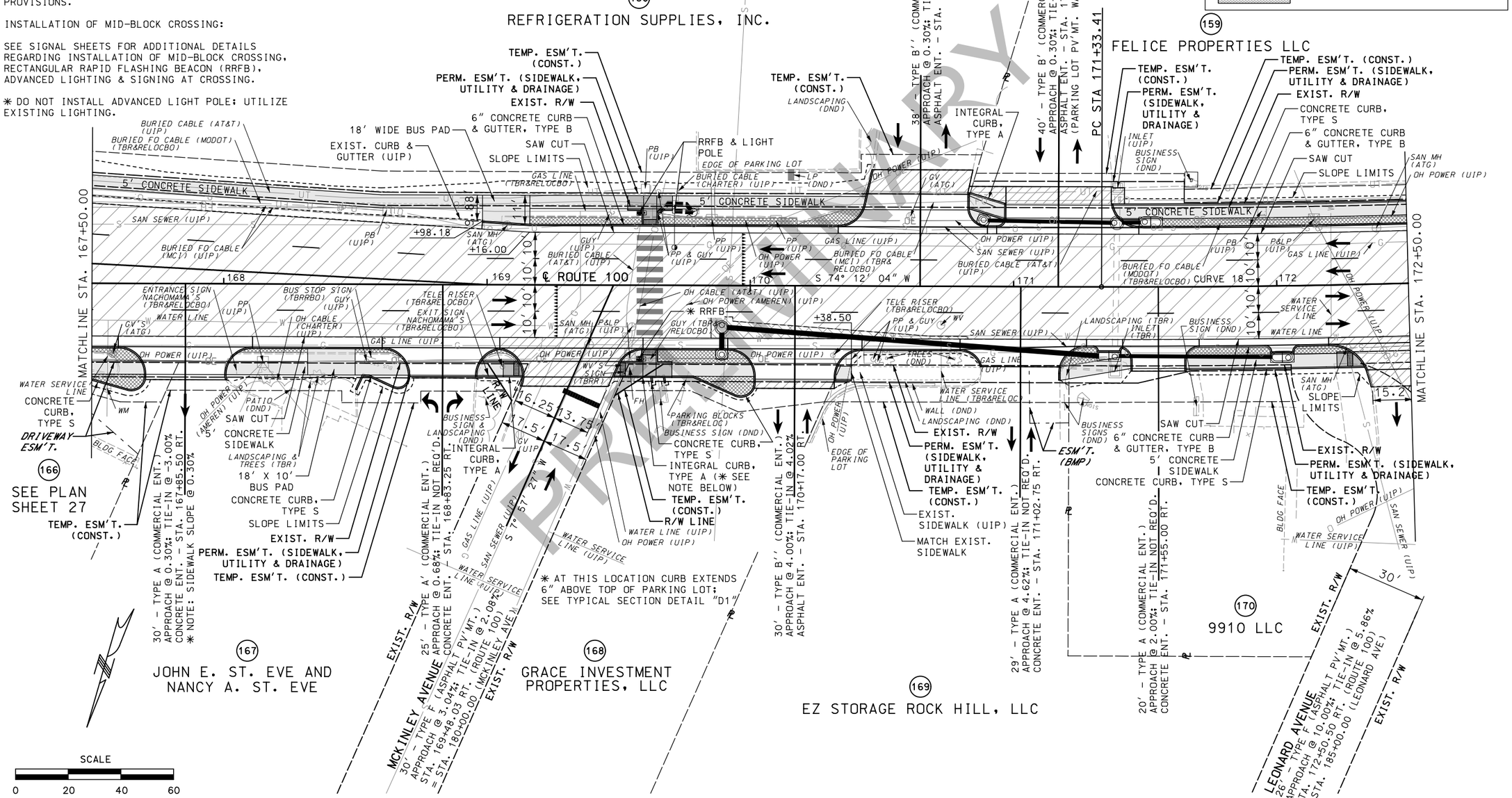
LEGEND

- 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



DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 31
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
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 28 OF 52

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

REV.

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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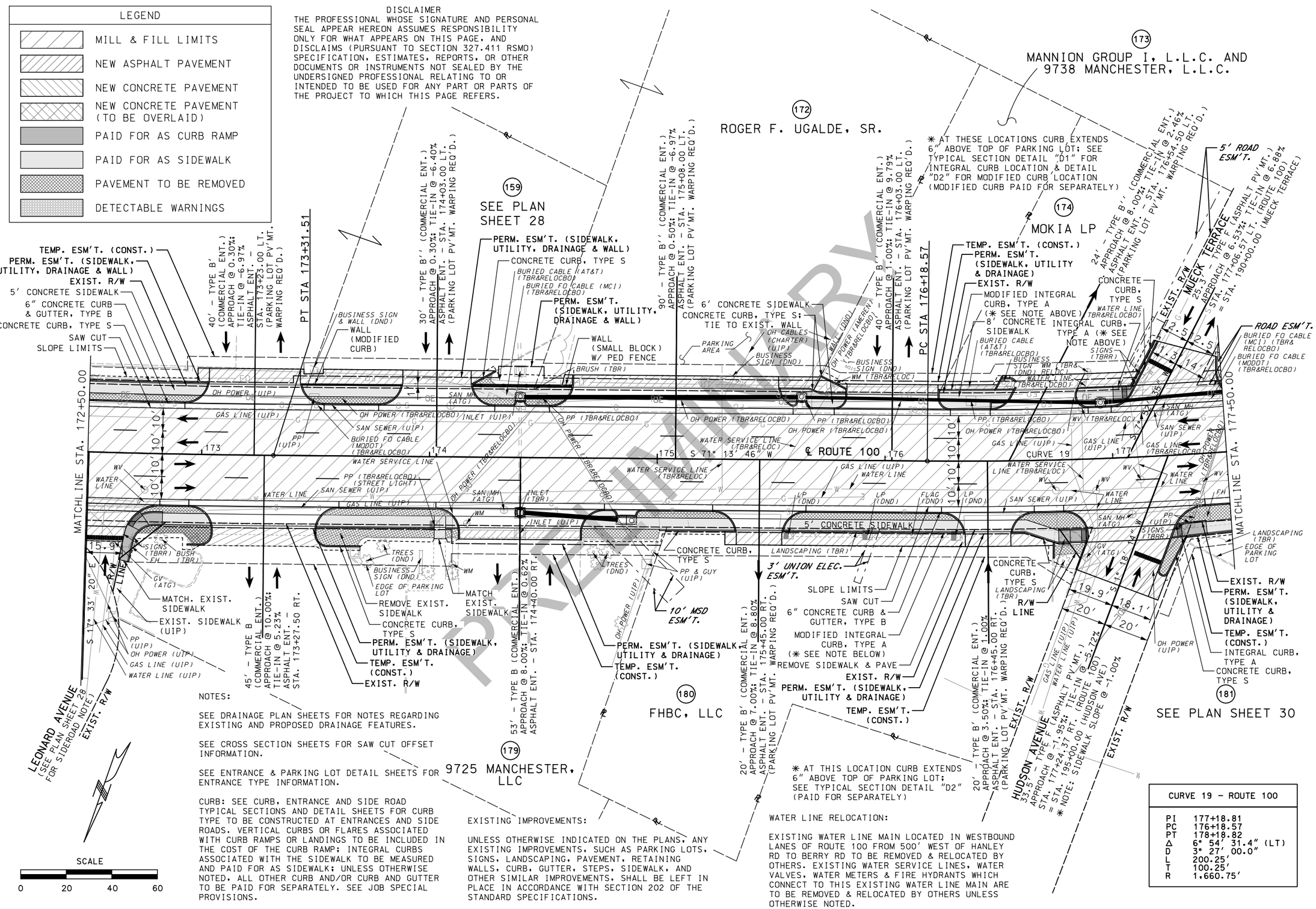

NOTES:

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.

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'

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	32
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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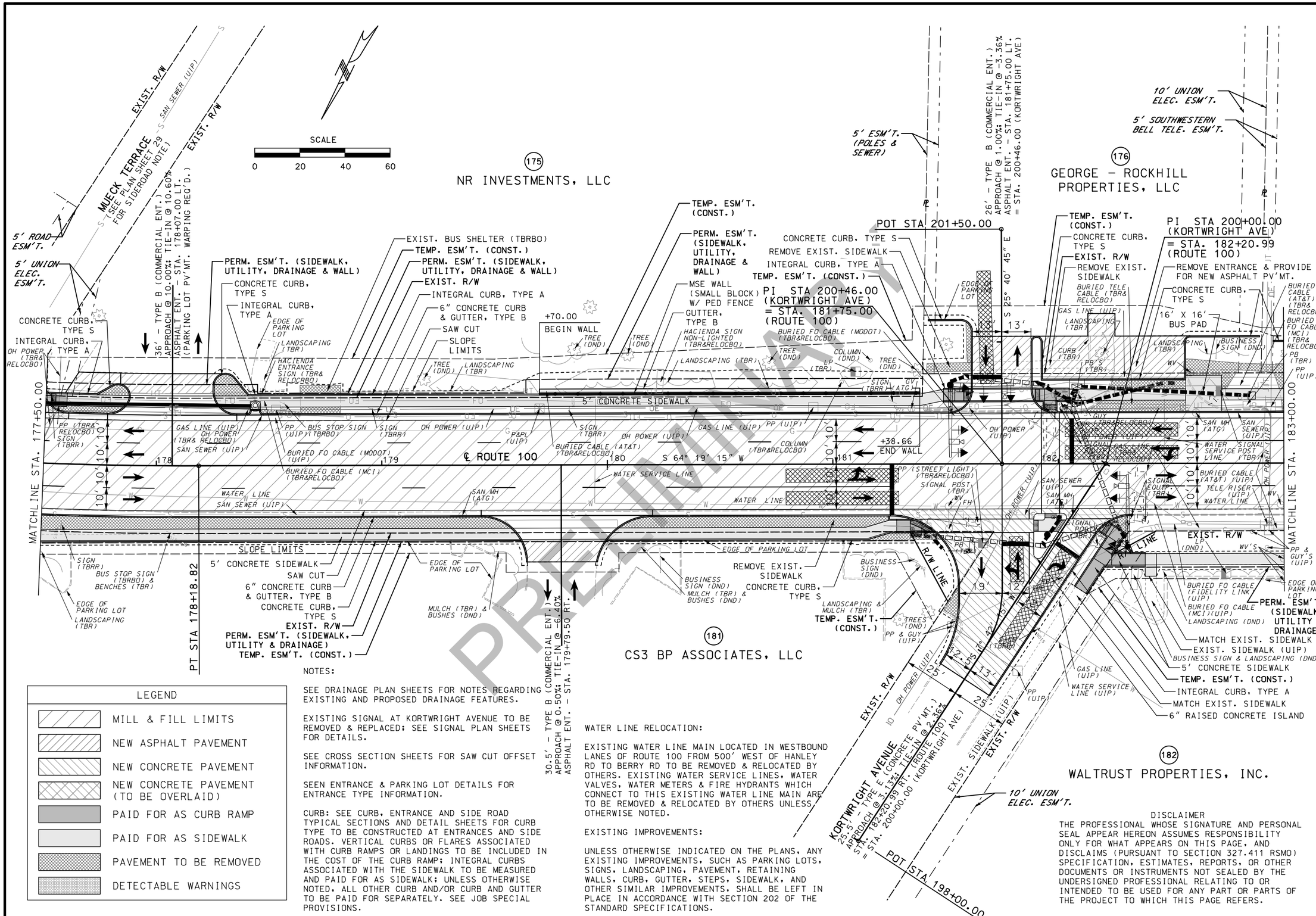
PLAN
ROUTE 100
SHEET 29 OF 52



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 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.

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PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	33
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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PLAN
ROUTE 100
SHEET 30 OF 52

REV.

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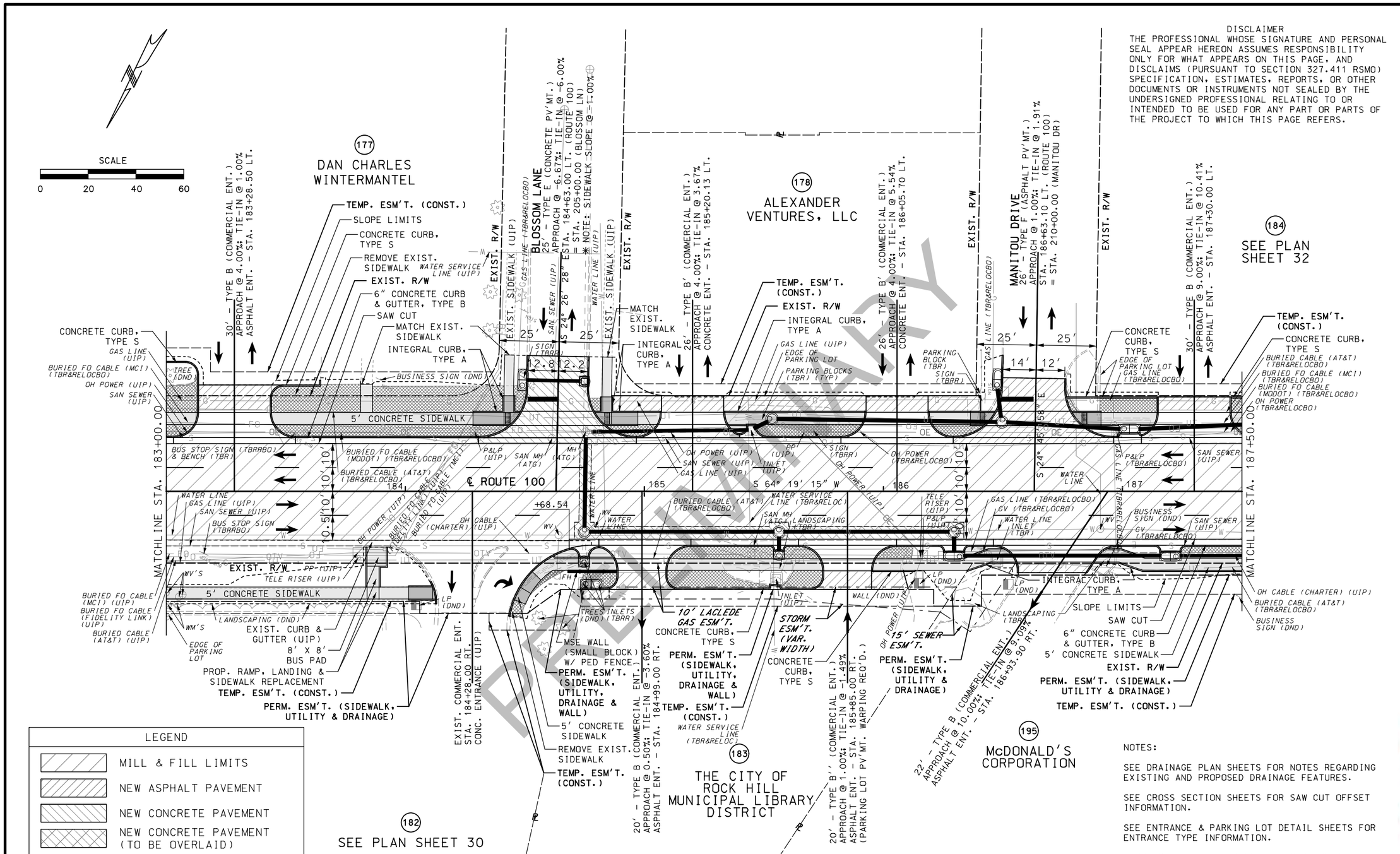

LEGEND

- MILL & FILL LIMITS
- NEW ASPHALT PAVEMENT
- NEW CONCRETE PAVEMENT
- NEW CONCRETE PAVEMENT (TO BE OVERLAID)
- PAID FOR AS CURB RAMP
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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 34
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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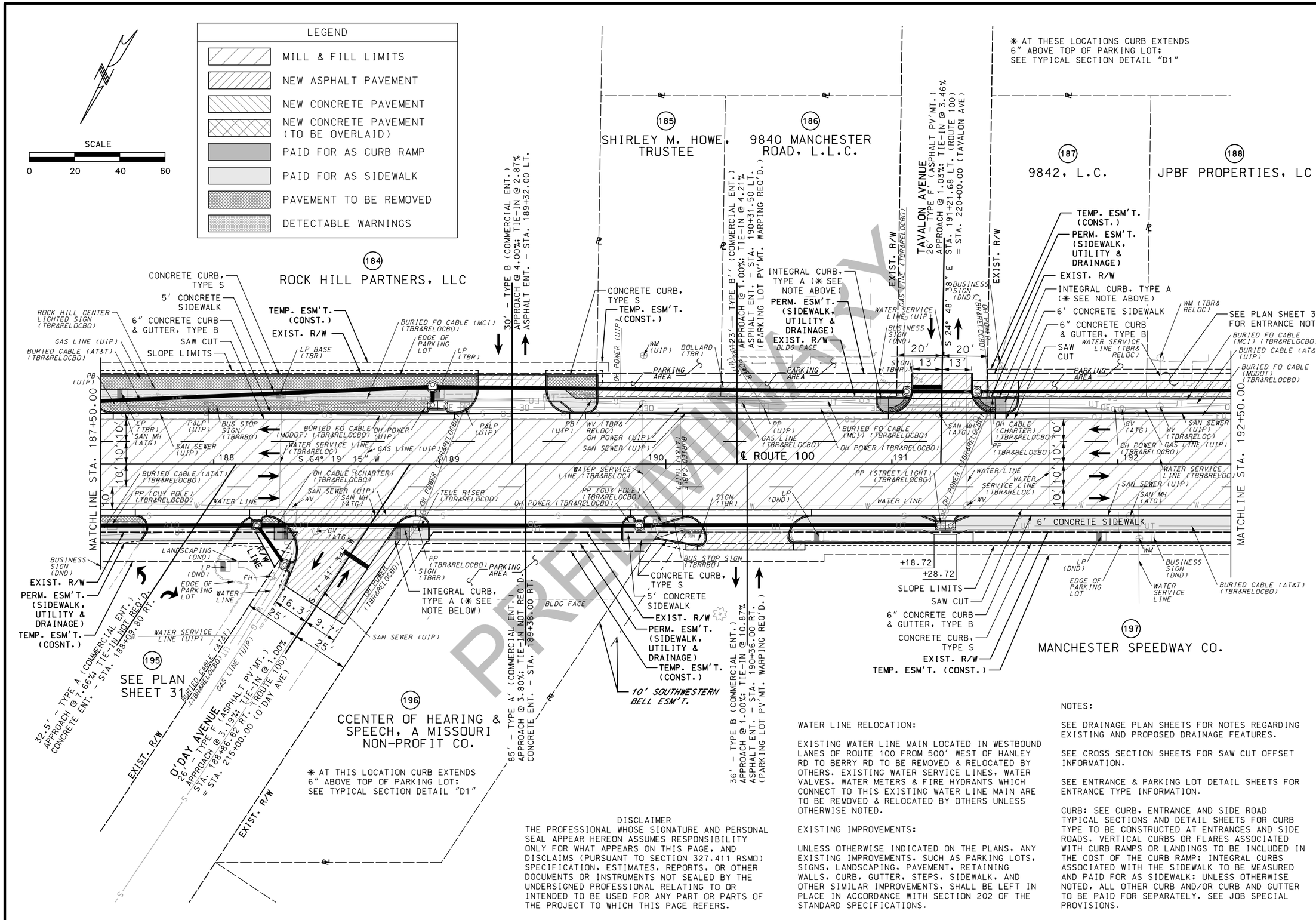
MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 31 OF 52

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

REV.



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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)

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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 32 OF 52

REV.

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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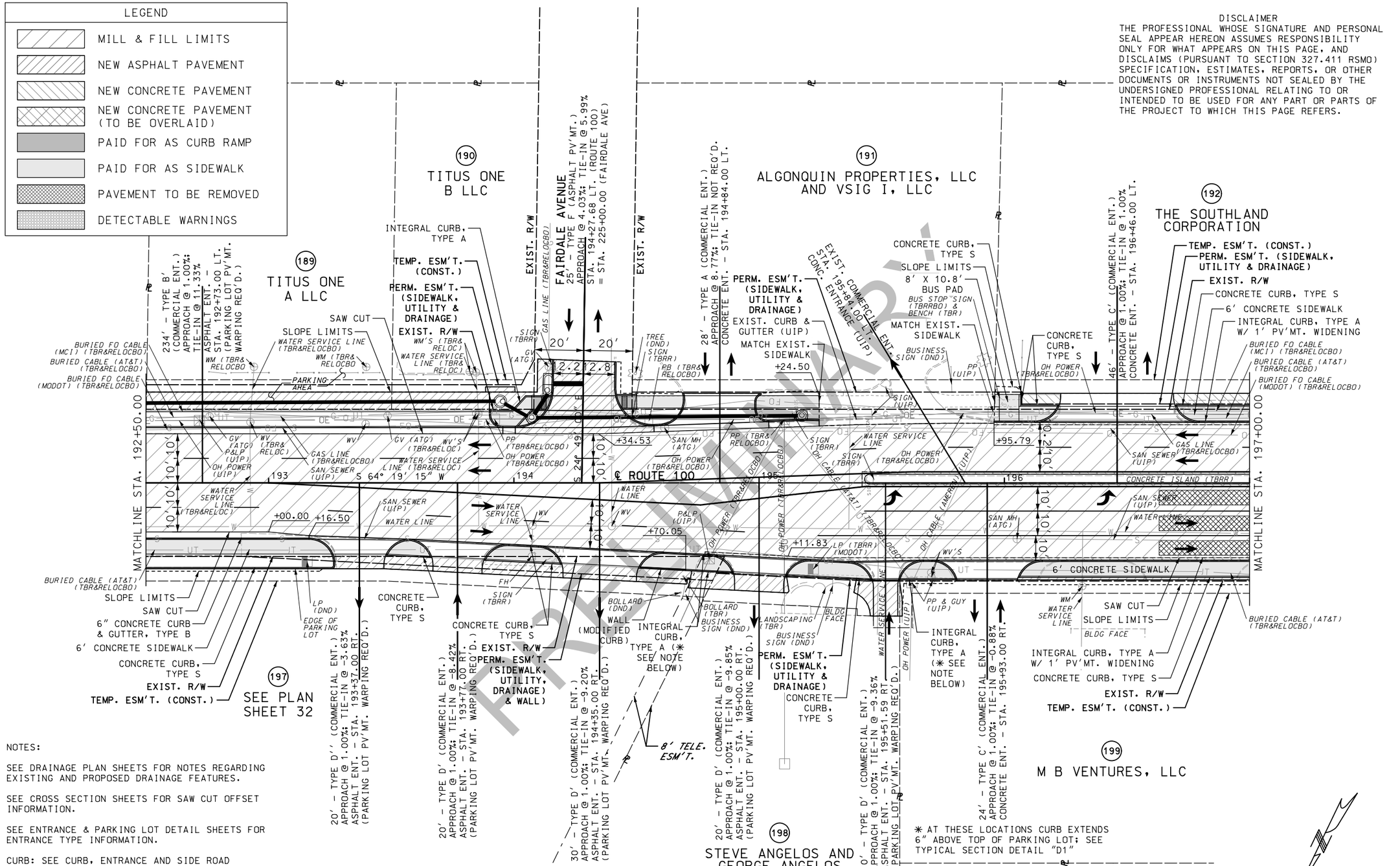

NOTES:

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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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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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. .

DATE	DESCRIPTION
.	.

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

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

TWM ENGINEERING GEOSPATIAL SERVICES
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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 33 OF 52

REV.

DISCLAIMER

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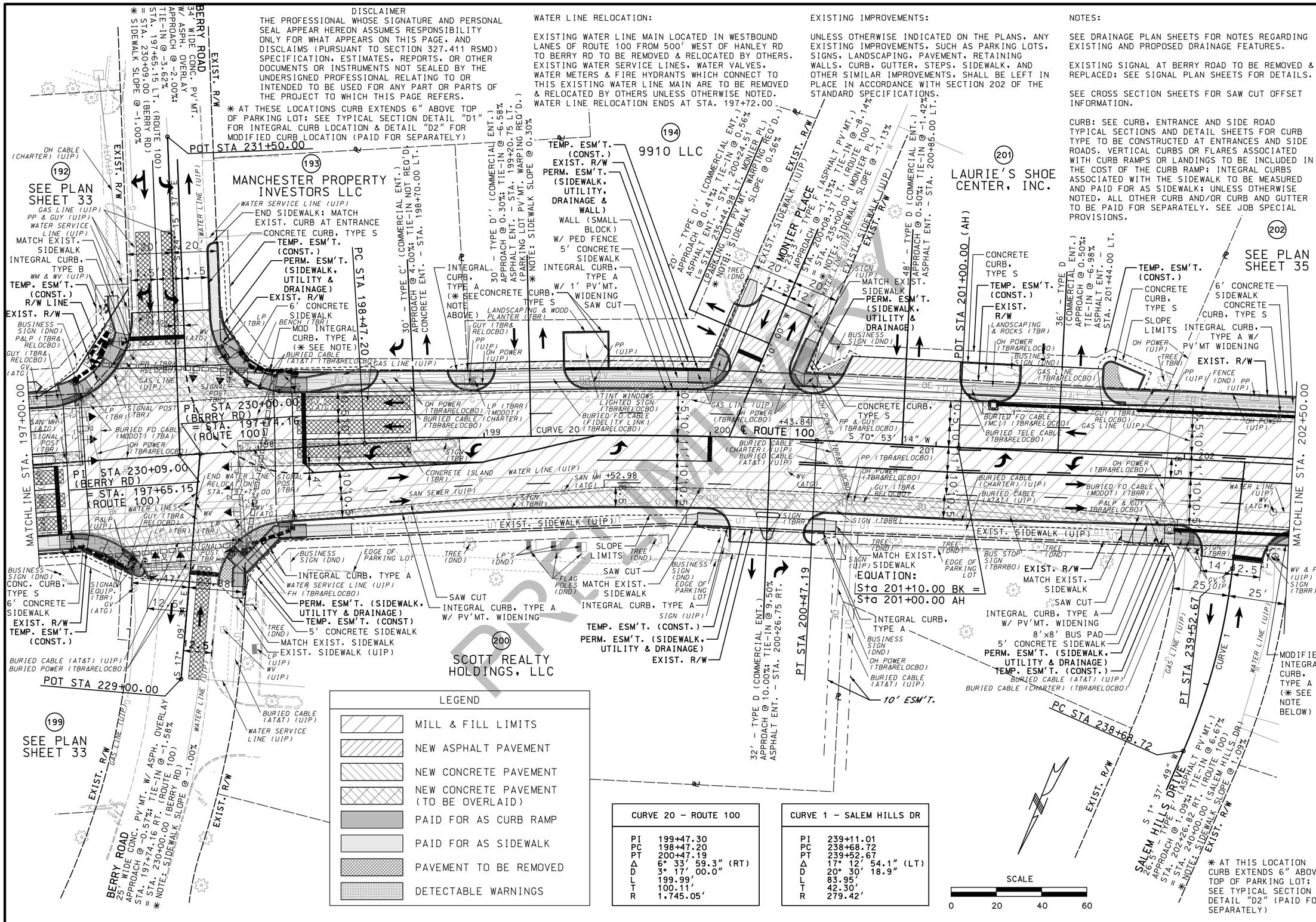
NOTES:

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

EXISTING SIGNAL AT BERRY ROAD TO BE REMOVED & REPLACED; SEE SIGNAL PLAN SHEETS FOR DETAILS.

SEE CROSS SECTION SHEETS FOR SAW CUT OFFSET 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

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'

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

PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	37
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 34 OF 52

REV.

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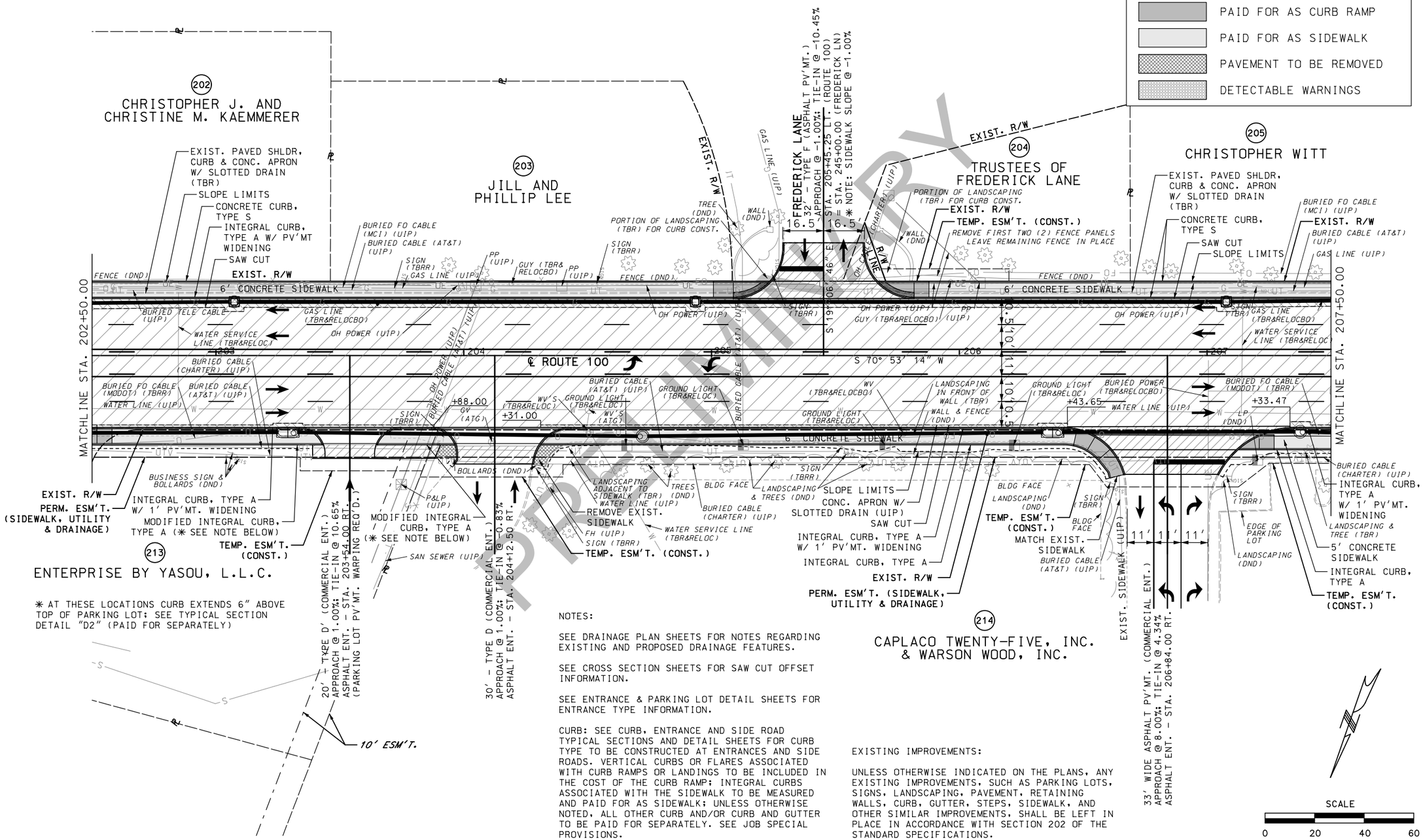

✱ AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)

NOTES:

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SCALE
0 20 40 60

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

DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 38
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 35 OF 52

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

REV.

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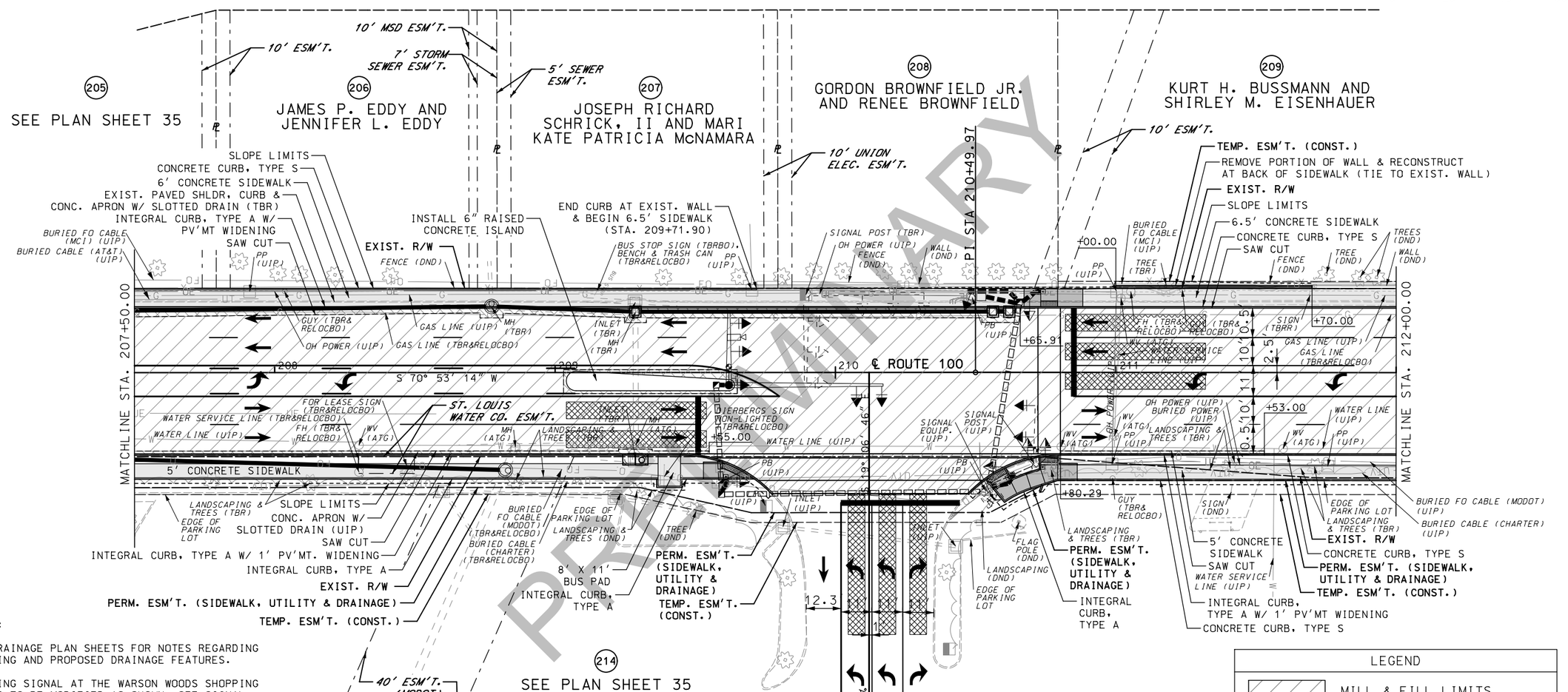

NOTES:

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 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

- 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

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

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. .	

DATE	DESCRIPTION
.	.

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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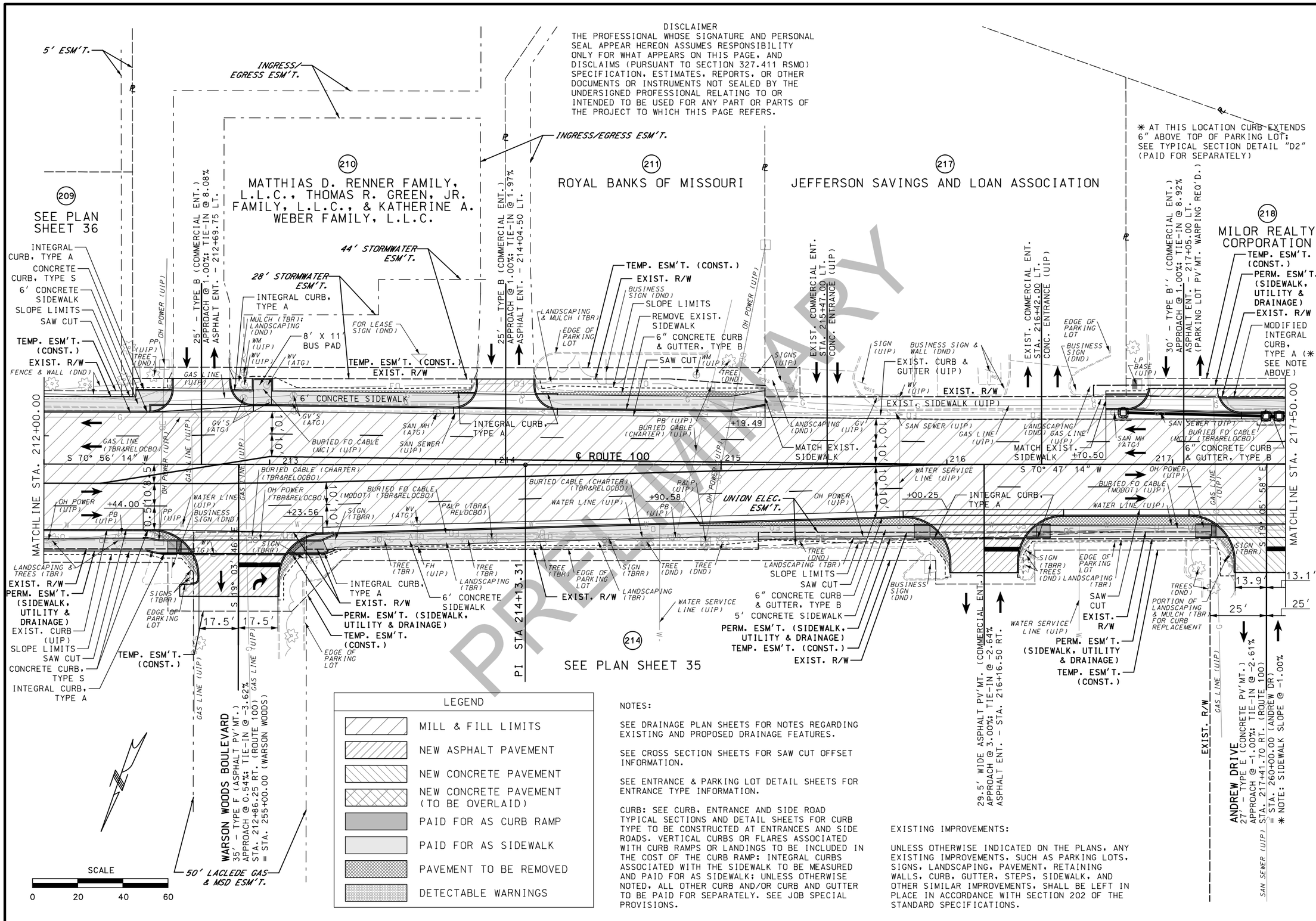

PRELIMINARY

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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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 40
COUNTY ST. LOUIS	
JOB NO. J6S1718	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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PLAN
ROUTE 100
SHEET 37 OF 52

REV.

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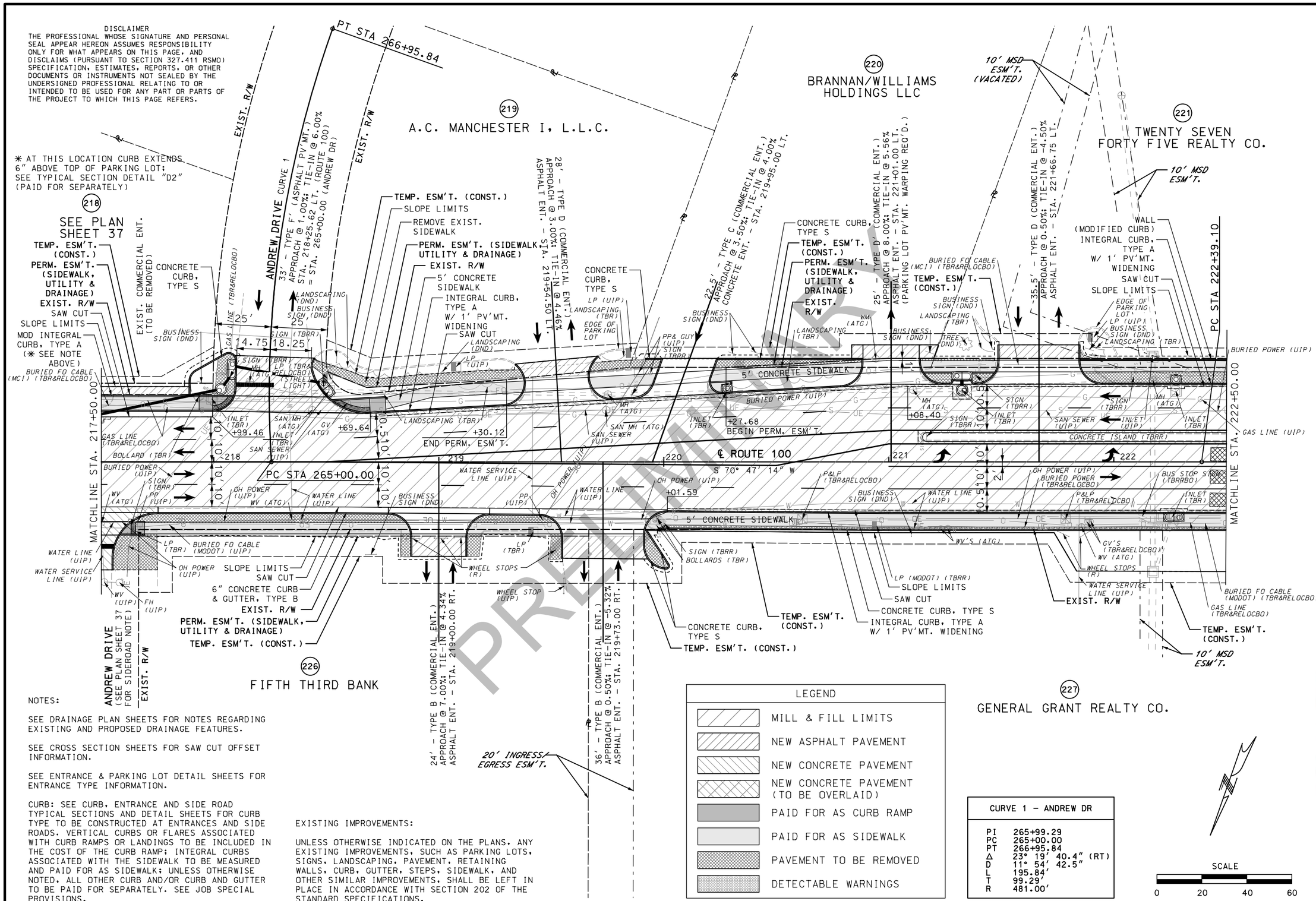

NOTES:

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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'

SCALE
0 20 40 60

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PRELIMINARY NOT FOR CONSTRUCTION

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	41
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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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)
D	2° 28′ 00.0″
L	183.11′
T	91.60′
R	2,322.80′

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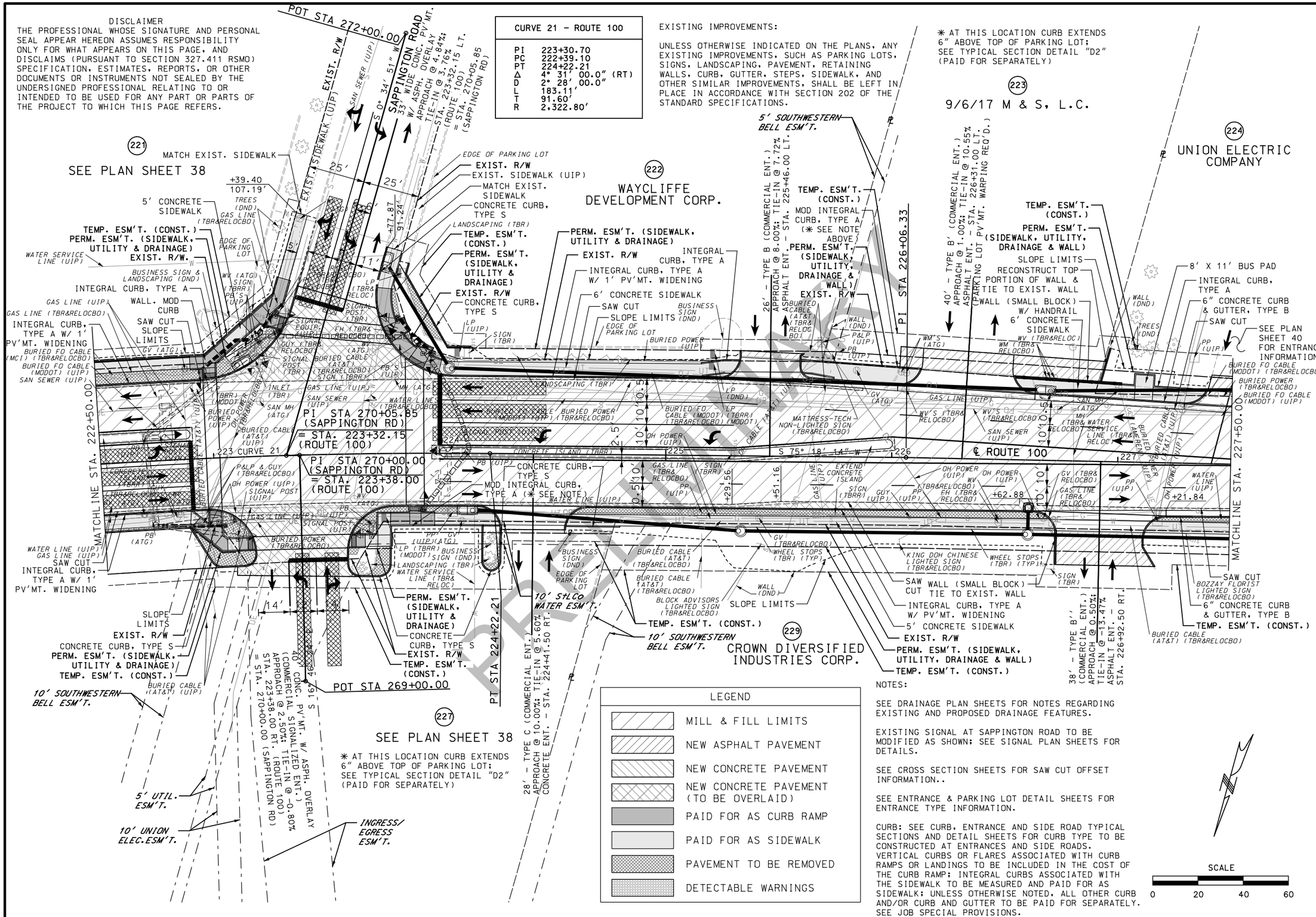
✱ AT THIS LOCATION CURB EXTENDS 6″ ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" (PAID FOR SEPARATELY)



LEGEND

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- PAVEMENT TO BE REMOVED
- DETECTABLE WARNINGS

NOTES:

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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.

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SCALE
0 20 40 60

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 | REV.

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PLAN
ROUTE 100
SHEET 39 OF 52

NOTES:

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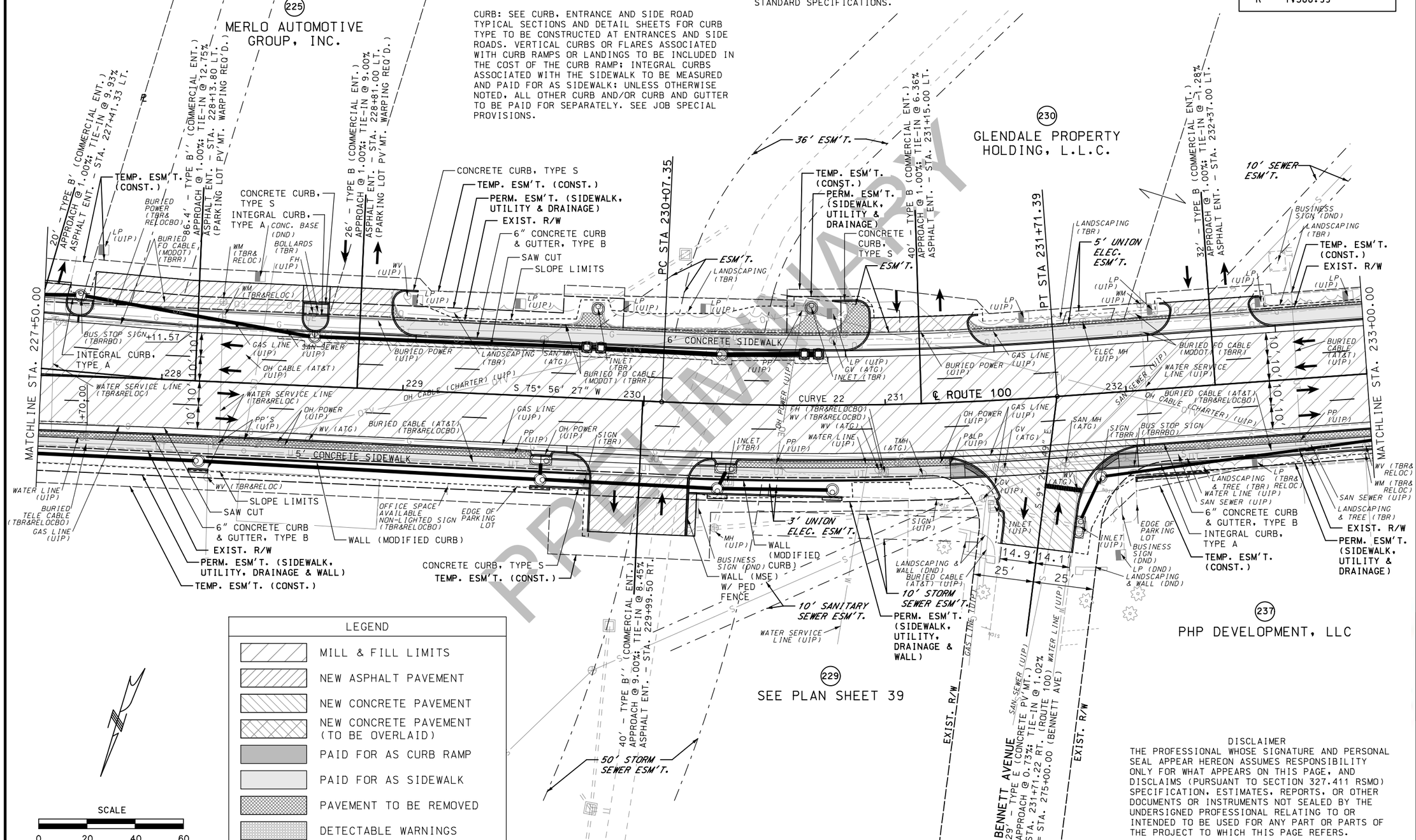
CURVE 22 - ROUTE 100	
PI	230+89.46
PC	230+07.35
PT	231+71.39
Δ	6° 46′ 00.0″ (LT)
D	4° 07′ 30.0″
L	164.04′
T	82.12′
R	1,388.99′



LEGEND

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

SCALE

0 20 40 60

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DATE PREPARED 2/12/2021

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	43

COUNTY: ST. LOUIS

JOB NO. J6S1718

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PLAN
ROUTE 100
SHEET 40 OF 52

REV.

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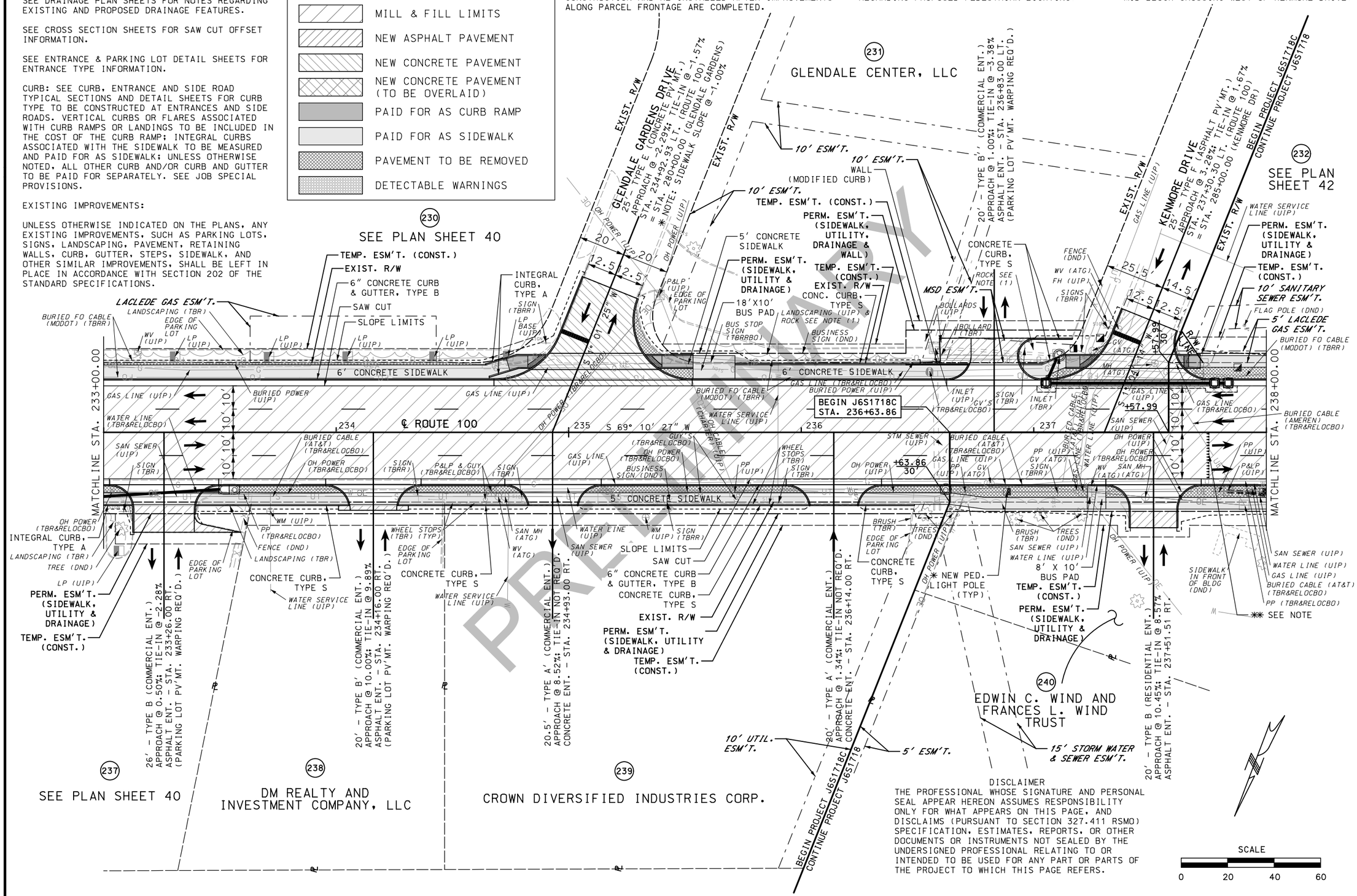
(1) LANDSCAPING ROCK TO BE GRADED BACK AND STORED WITHIN THE TEMPORARY CONSTRUCTION EASEMENT DURING CONSTRUCTION AND RE-INSTALLED AFTER IMPROVEMENTS ALONG PARCEL FRONTAGE ARE COMPLETED.

✳ 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.



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SCALE 0 20 40 60

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DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	44
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718C	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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PLAN
ROUTE 100
SHEET 41 OF 52

REV.

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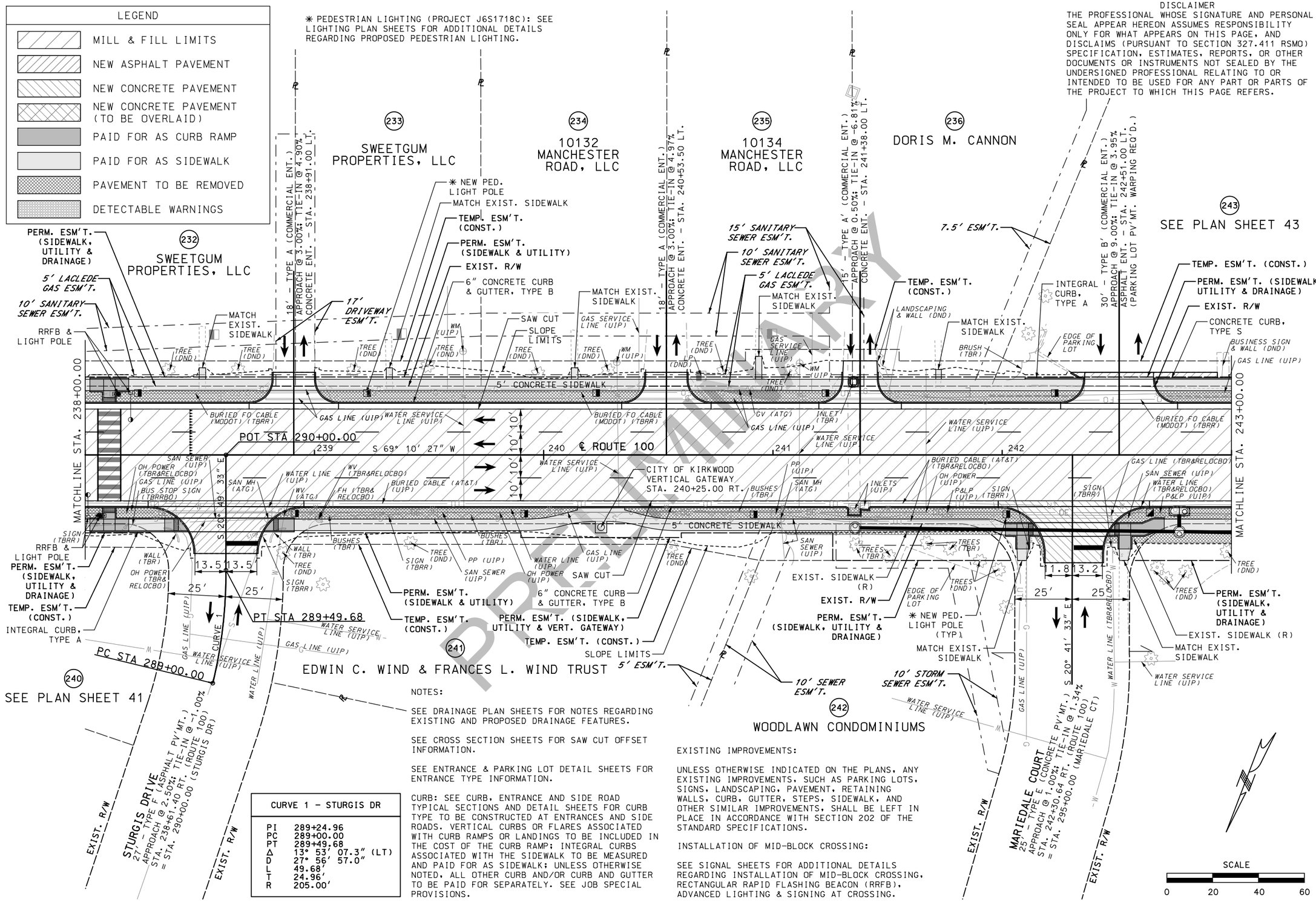

CURVE 1 - STURGIS DR	
PI	289+24.96
PC	289+00.00
PT	289+49.68
Δ	13° 53' 07.3" (LT)
D	27° 56' 57.0"
L	49.68'
T	24.96'
R	205.00'

NOTES:

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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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100	MO
DISTRICT	SHEET NO.
SL	45
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718C	
CONTRACT ID.	
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PROJECT NO.	
.	
BRIDGE NO.	
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DESCRIPTION

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PLAN

ROUTE 100

SHEET 42 OF 52

REV.

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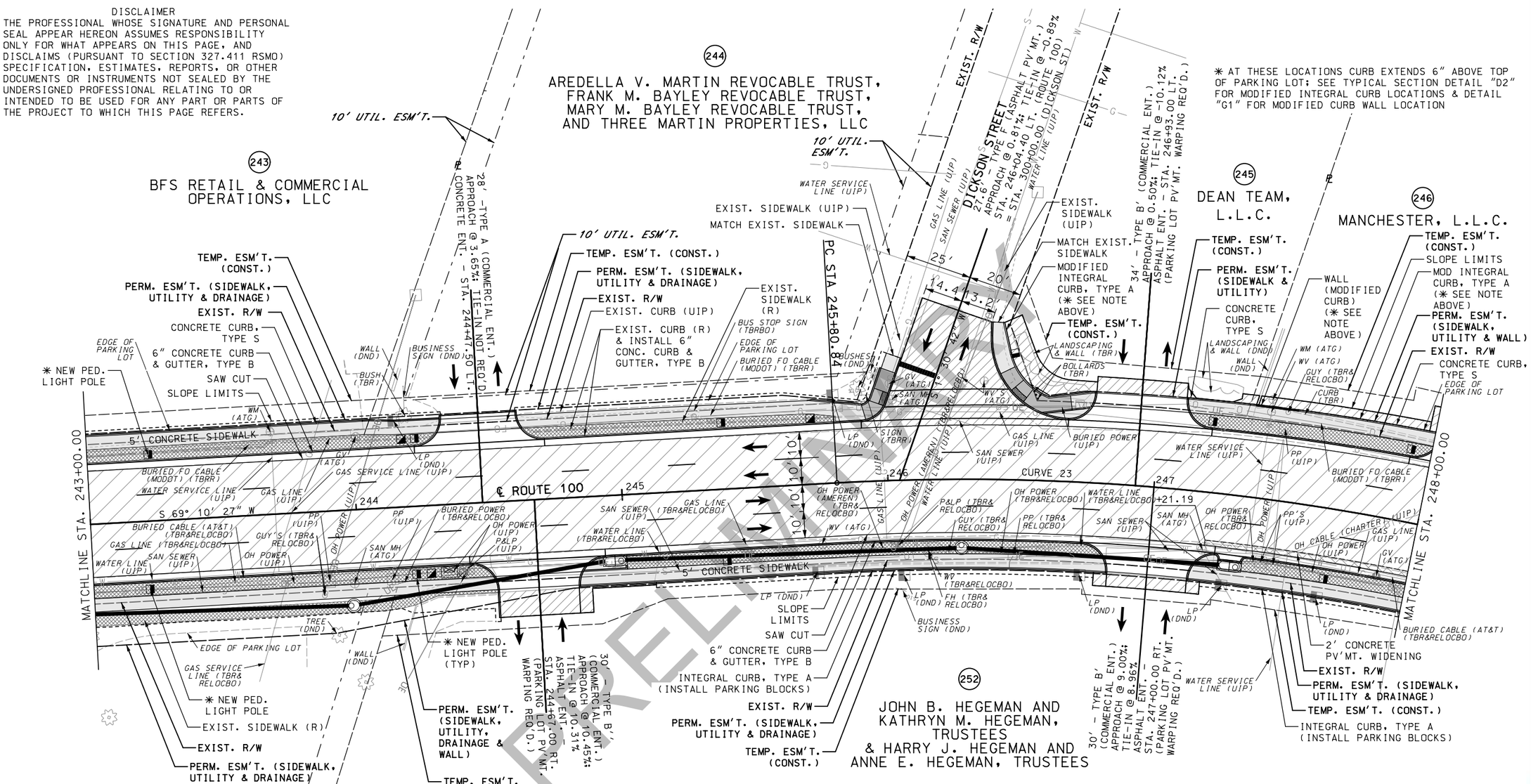

✱ AT THESE LOCATIONS CURB EXTENDS 6" ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" FOR MODIFIED INTEGRAL CURB LOCATIONS & DETAIL "G1" FOR MODIFIED CURB WALL LOCATION

SCALE
0 20 40 60

CURVE 23 - ROUTE 100	
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'

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.

✱ 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.

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	46
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718C	
CONTRACT ID.	
.	
PROJECT NO.	
.	
BRIDGE NO.	
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DESCRIPTION	DATE
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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
(314) 241-6300
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MISSOURI CERT. OF AUTHORITY: 001538

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

PLAN
ROUTE 100
SHEET 43 OF 52

REV.

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′

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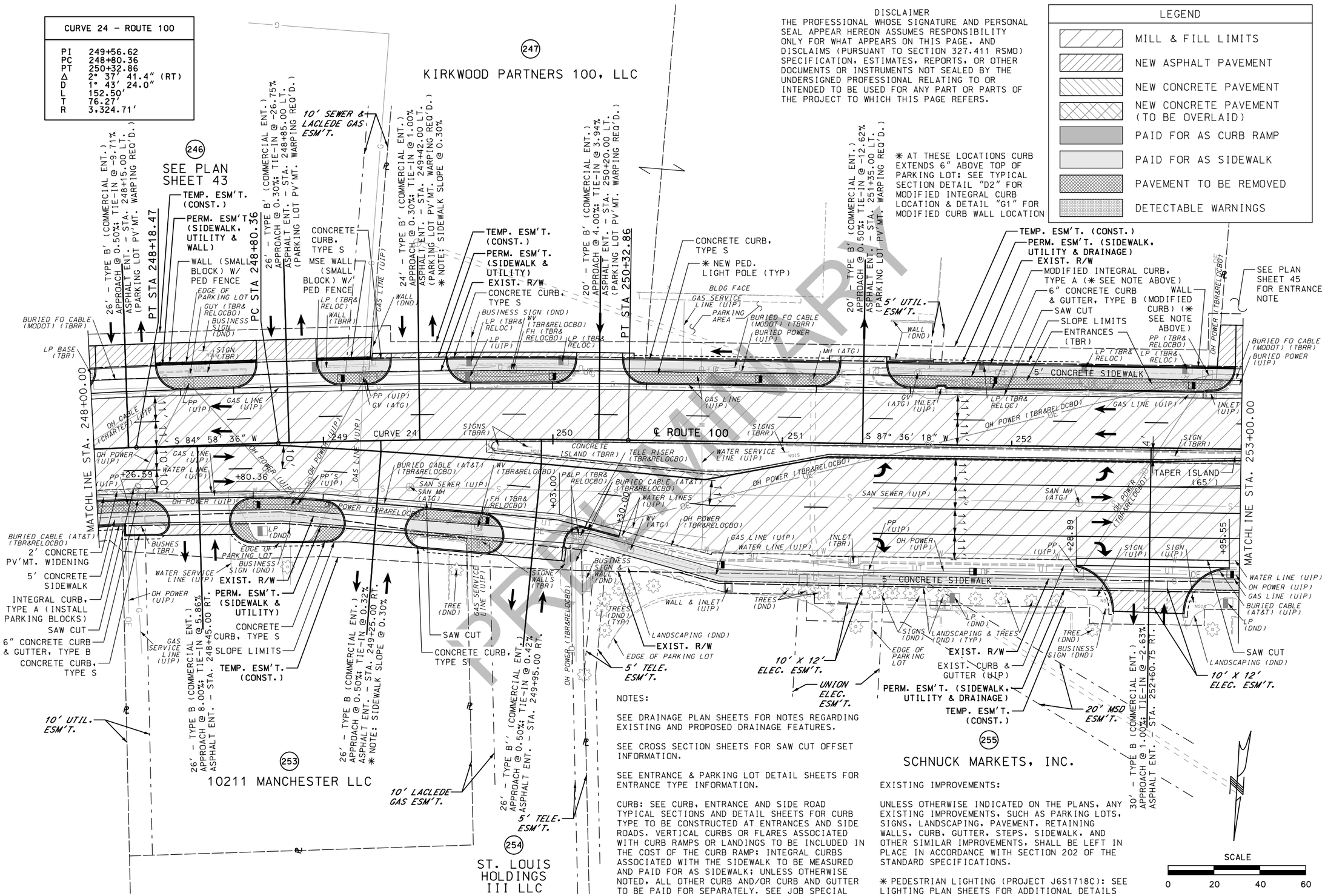
LEGEND
- MILL & FILL LIMITS
- NEW ASPHALT PAVEMENT
- NEW CONCRETE PAVEMENT
- NEW CONCRETE PAVEMENT (TO BE OVERLAID)
- PAID FOR AS CURB RAMP
- PAID FOR AS SIDEWALK
- PAVEMENT TO BE REMOVED
- DETECTABLE WARNINGS

✱ AT THESE LOCATIONS CURB EXTENDS 6″ ABOVE TOP OF PARKING LOT; SEE TYPICAL SECTION DETAIL "D2" FOR MODIFIED INTEGRAL CURB LOCATION & DETAIL "G1" FOR MODIFIED CURB WALL LOCATION



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.

DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 47
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718C	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION | DATE

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MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 44 OF 52

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

REV.

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.

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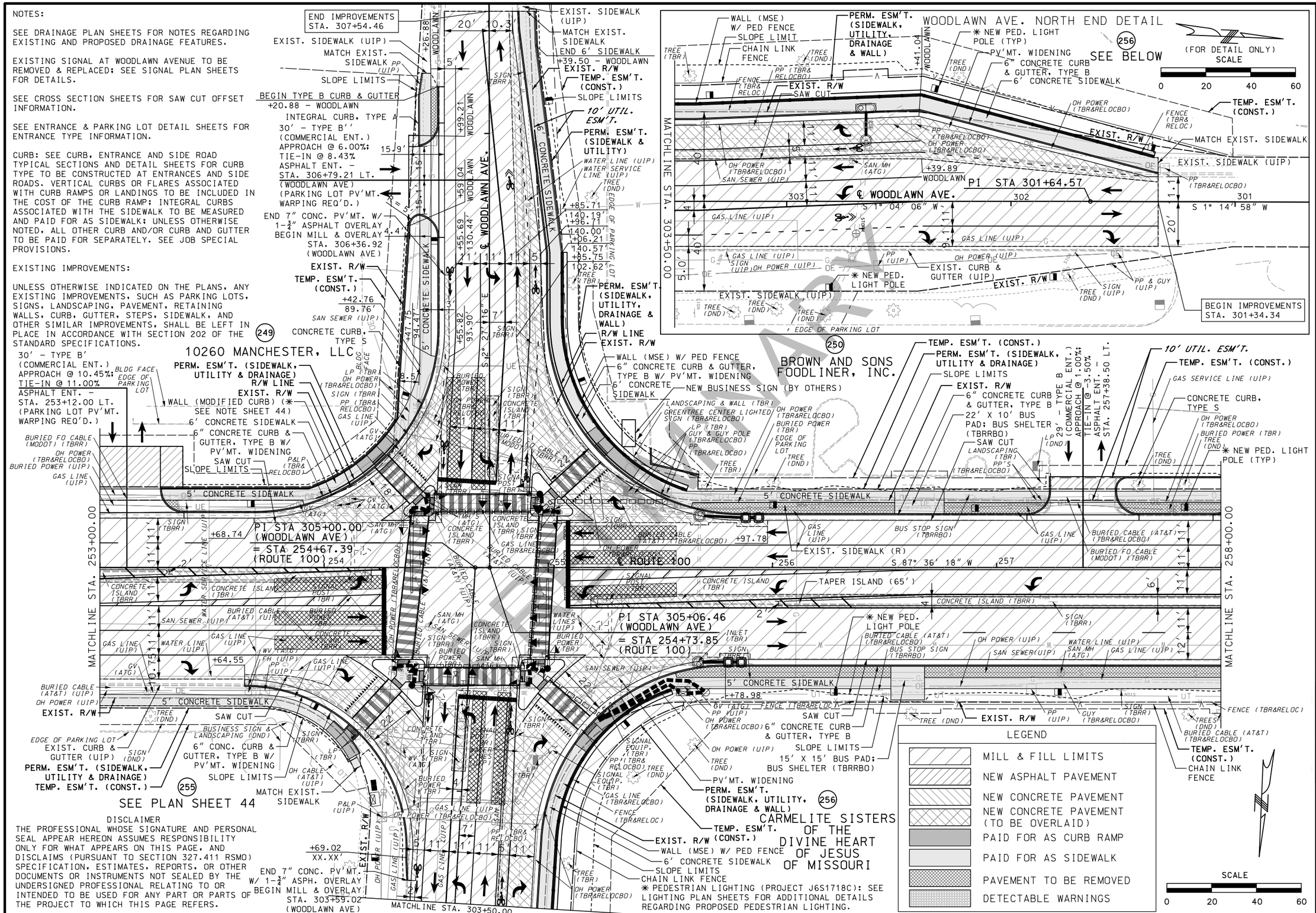

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DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	48
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718C	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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PLAN
ROUTE 100
SHEET 45 OF 52

REV.

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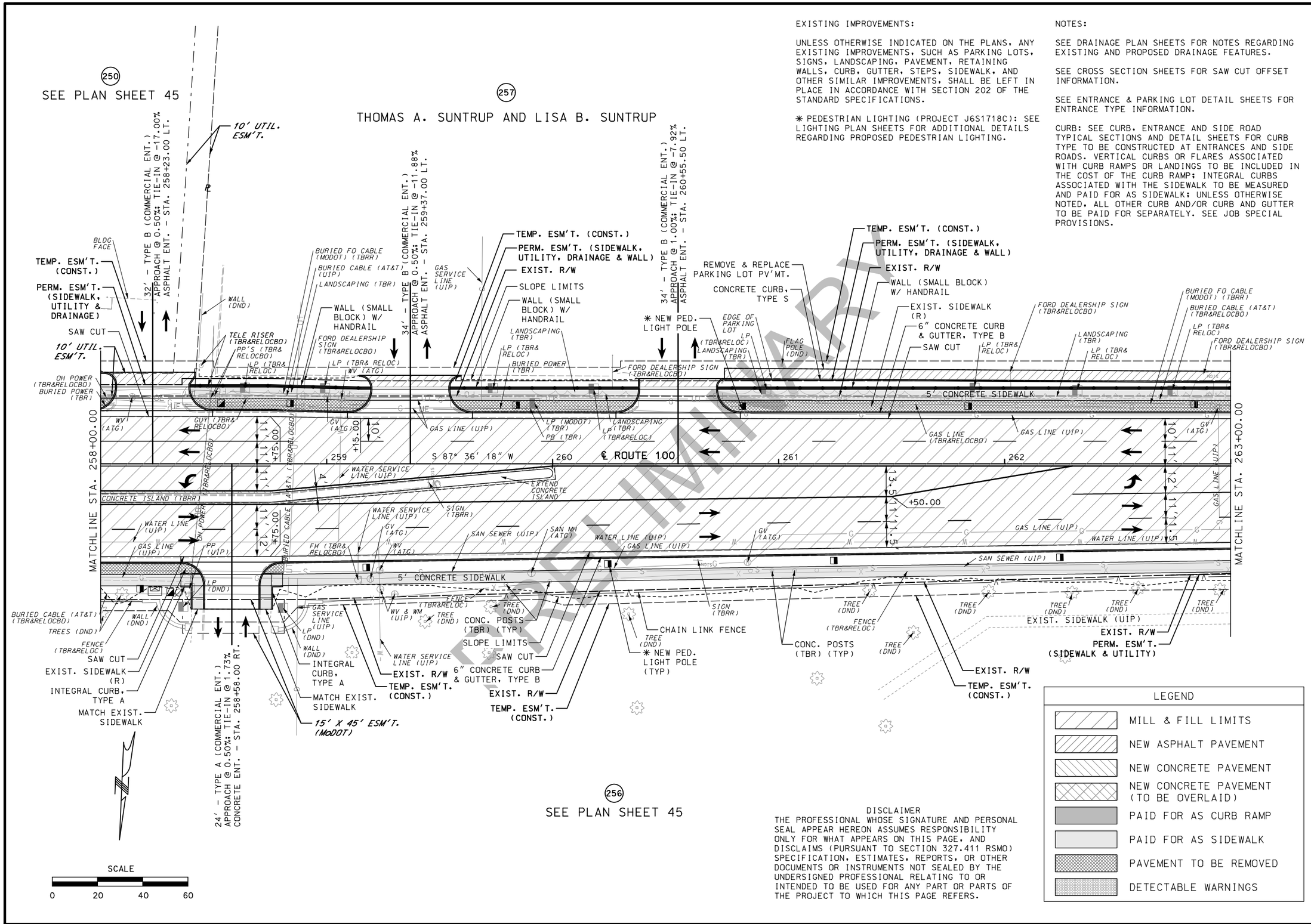

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SEE ENTRANCE & PARKING LOT DETAIL SHEETS FOR ENTRANCE TYPE INFORMATION.

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

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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. .	

DATE	DESCRIPTION
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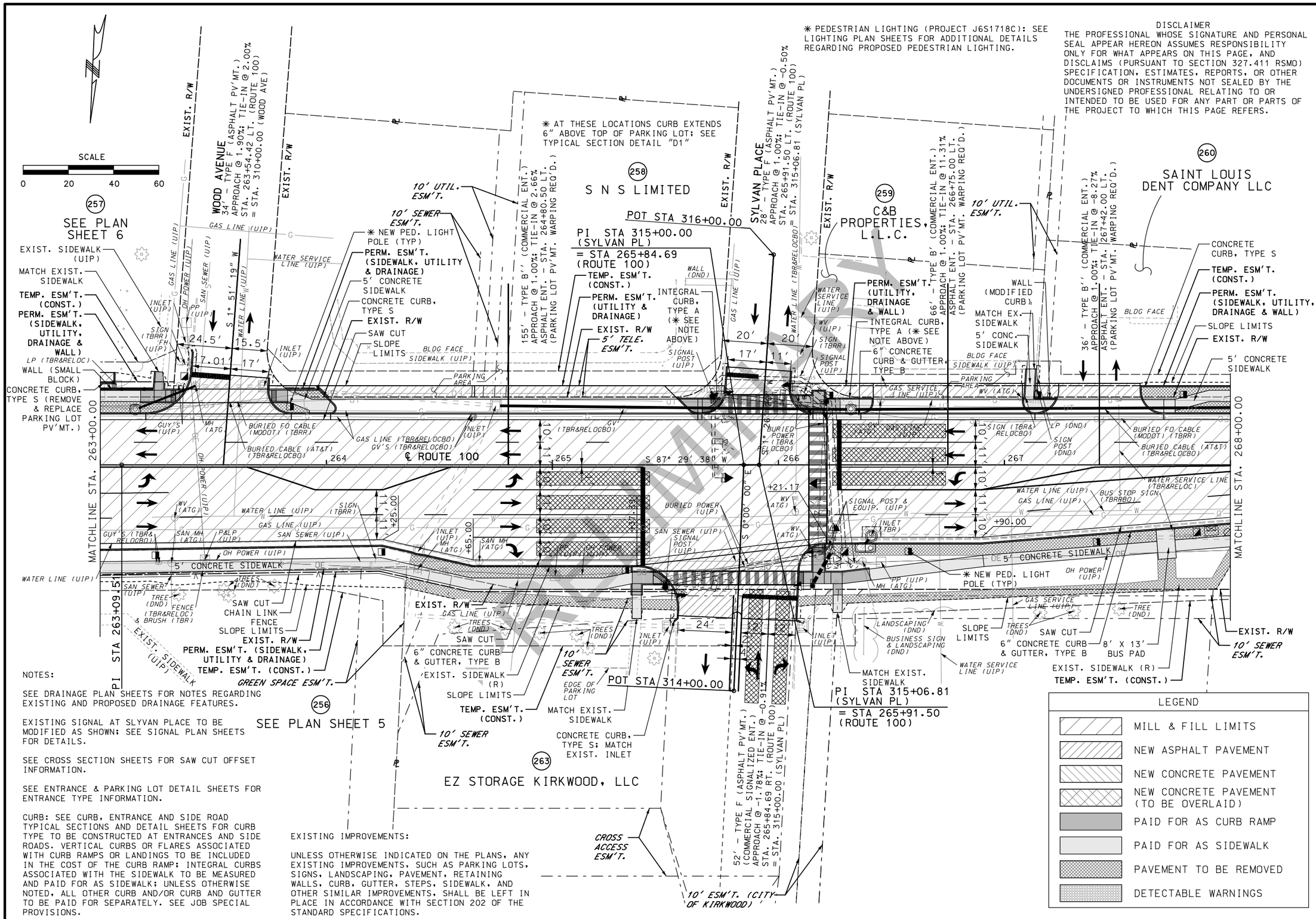
PLAN
ROUTE 100
SHEET 46 OF 52

REV.



NOTES:

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

EXISTING SIGNAL AT SLYVAN 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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"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	
2/12/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	50
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718/J6S1718C	
CONTRACT ID.	
.	
PROJECT NO.	
.	
BRIDGE NO.	
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DATE	DESCRIPTION
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 47 OF 52

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\050_PN_47_J6S1718C_I20.dgn 8:44:23 PM 2/12/2021

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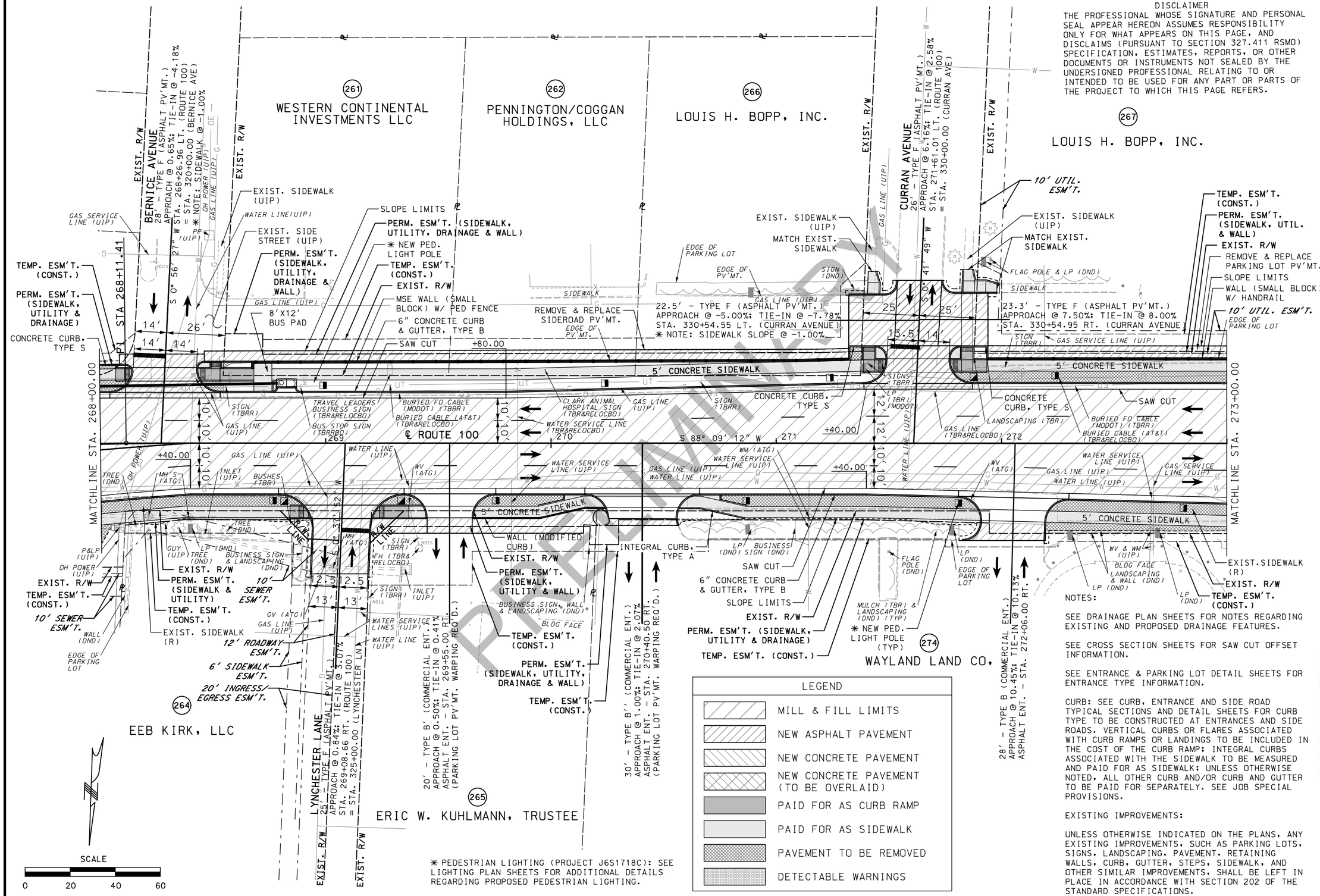

✱ PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

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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DATE PREPARED	
2/12/2021	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 51
COUNTY ST. LOUIS	
JOB NO. J6S1718/J6S1718C	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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

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

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ST. LOUIS, MO 63101
(314) 241-6300
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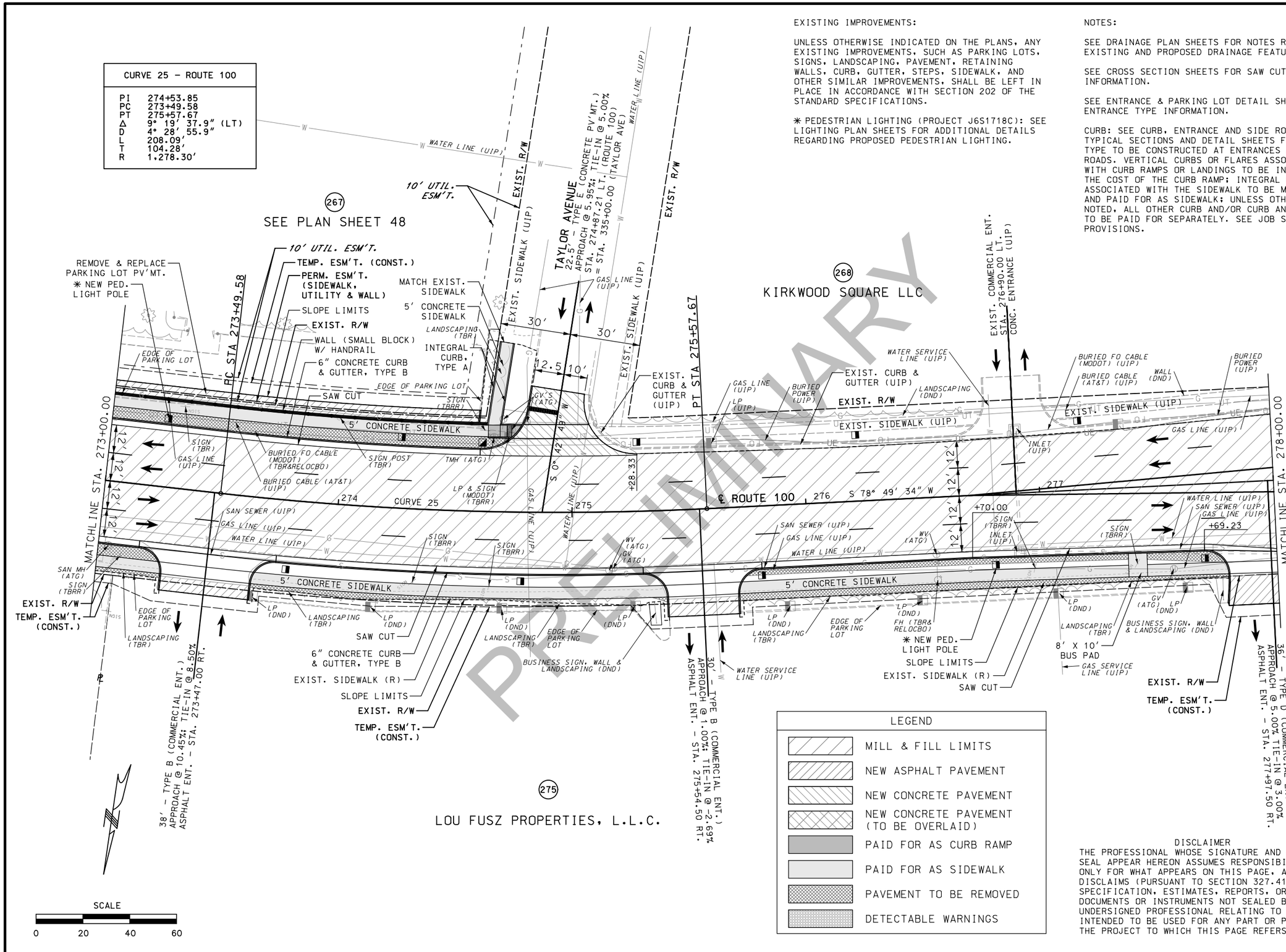
MISSOURI CERT. OF AUTHORITY: 001538

PLAN
ROUTE 100
SHEET 48 OF 52

REV.

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′
T	104.28′
R	1,278.30′



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

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

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MISSOURI CERT. OF AUTHORITY: 001528

PLAN
ROUTE 100
SHEET 49 OF 52

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

REV.

LEGEND

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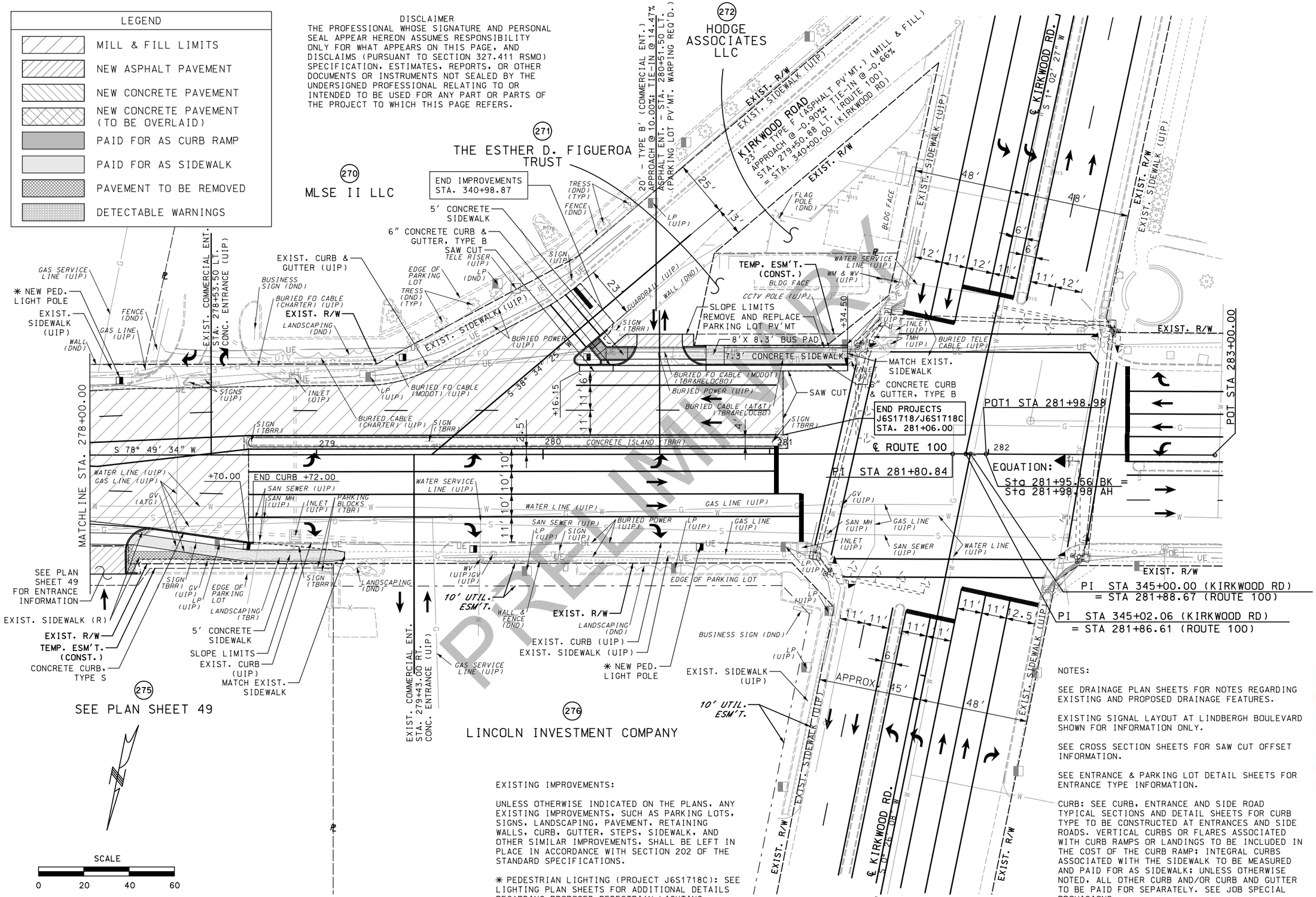

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✳ PEDESTRIAN LIGHTING (PROJECT J6S1718C): SEE LIGHTING PLAN SHEETS FOR ADDITIONAL DETAILS REGARDING PROPOSED PEDESTRIAN LIGHTING.

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.

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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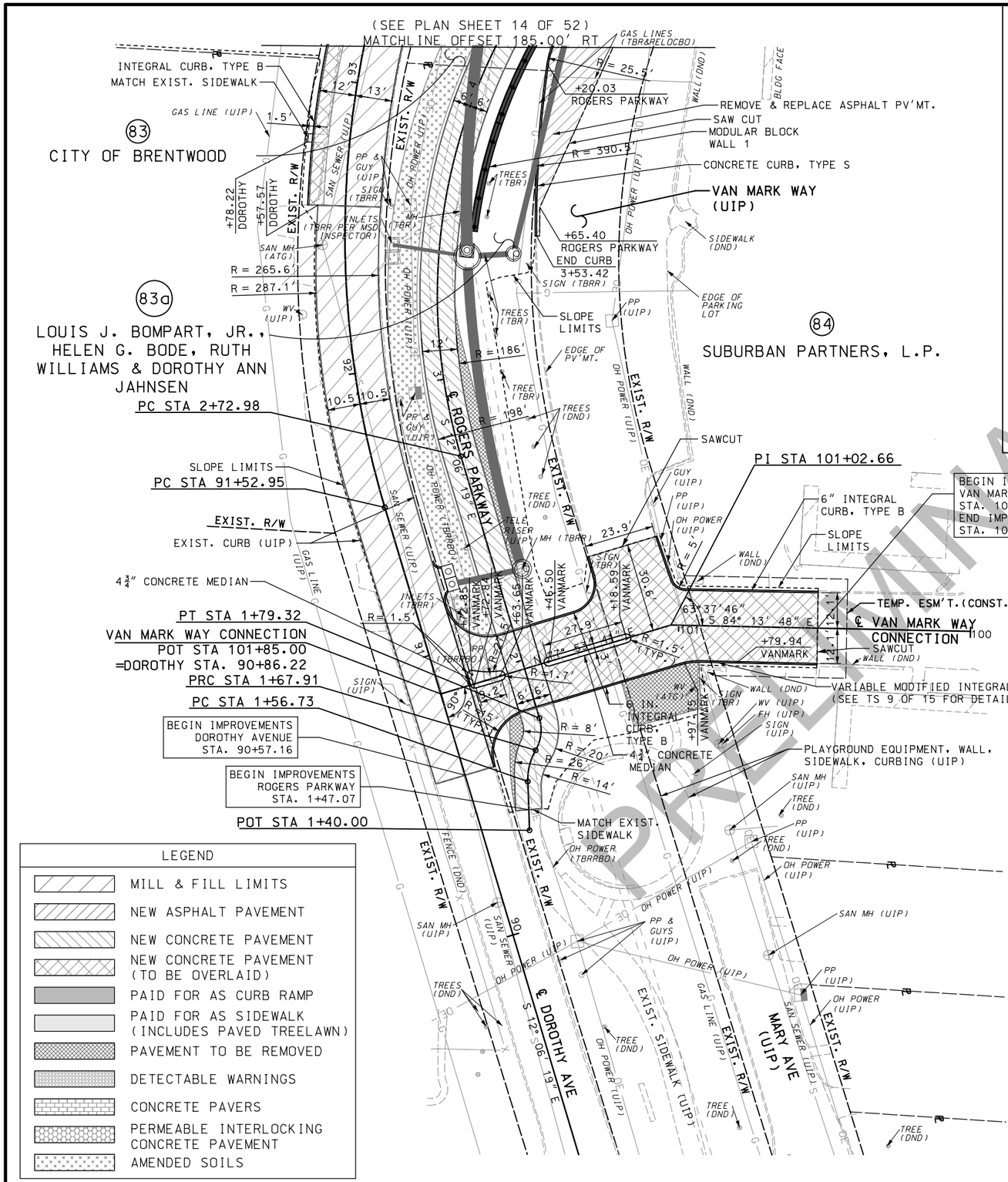
PLAN
ROUTE 100
SHEET 50 OF 52

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.

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:

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

DESCRIPTION | DATE

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

REV.

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CURVE 1 - ROGERS PARKWAY	
PI	1+62.47
PC	1+56.73
PRC	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
PRC	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
PRC	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
PRC	4+90.57
PT	5+91.29
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
PRC	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
PRC	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.

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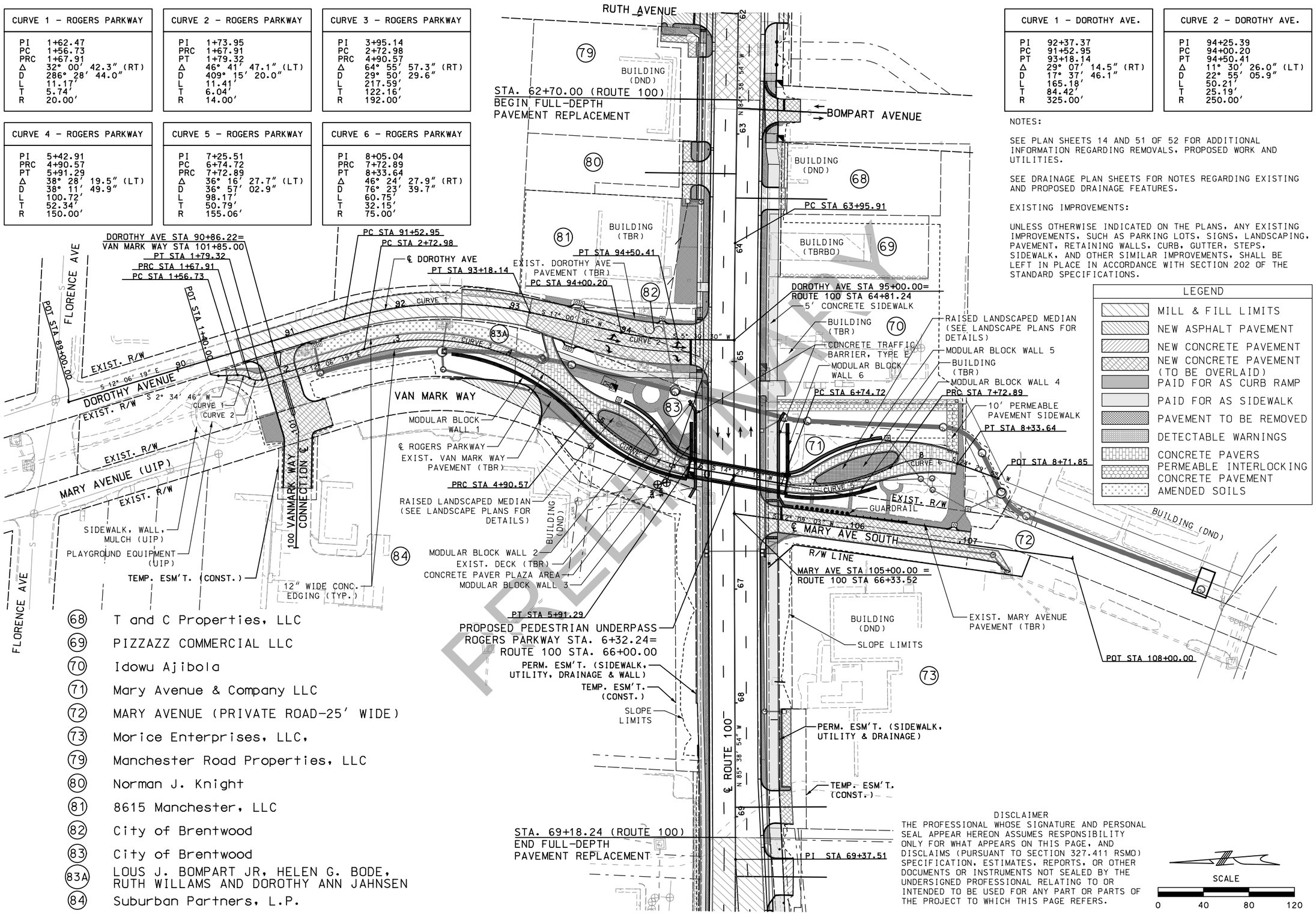
LEGEND

- 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
- CONCRETE PAVERS PERMEABLE INTERLOCKING CONCRETE PAVEMENT
- AMENDED SOILS



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ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 55
COUNTY ST. LOUIS	
JOB NO. J6S1718B	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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PLAN
MARY/DOROTHY AVENUES & ROGERS PARKWAY
SHEET 52 OF 52

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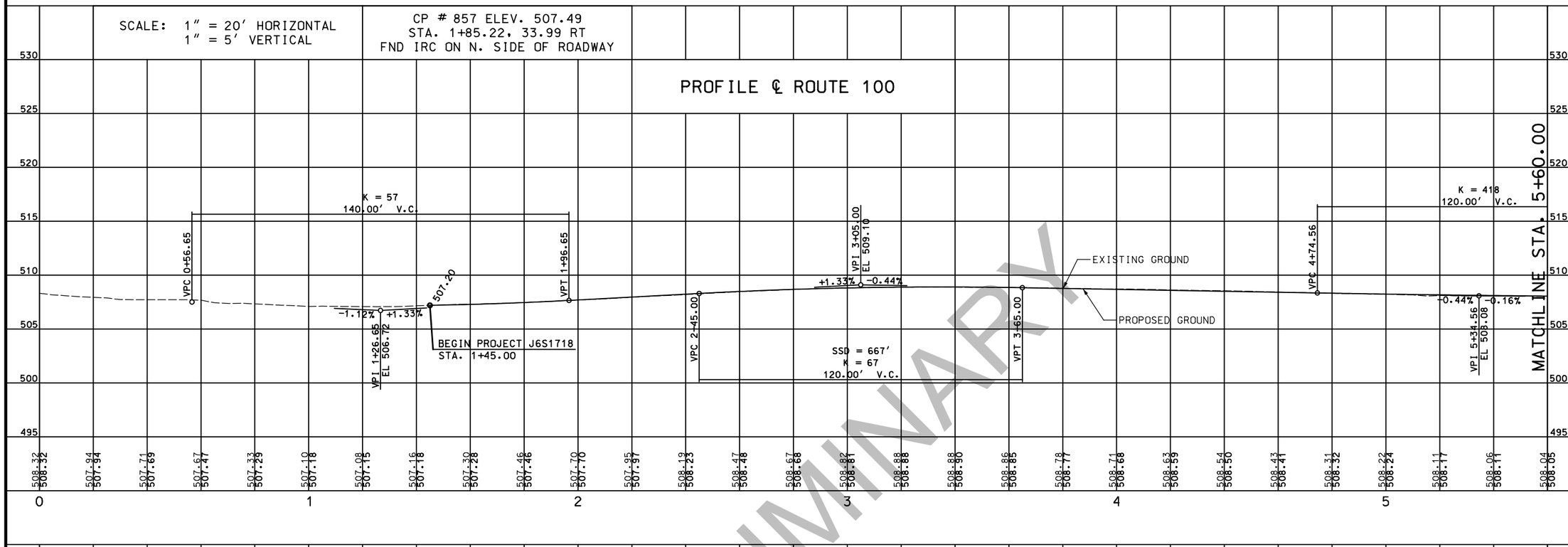
REV.

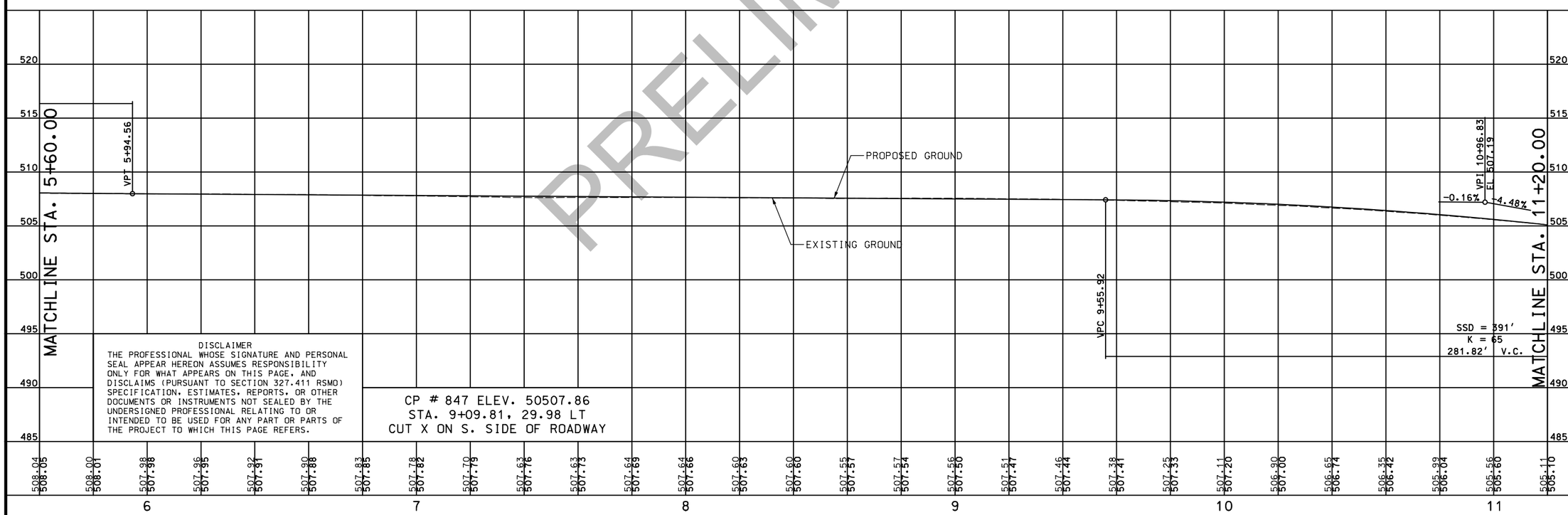
P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\055_PN_52_J6S1718B_140.dgn 8:44:39 PM 2/12/2021

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

CP # 857 ELEV. 507.49
STA. 1+85.22, 33.99 RT
FND IRC ON N. SIDE OF ROADWAY

PROFILE ℄ ROUTE 100





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CP # 847 ELEV. 50507.86
STA. 9+09.81, 29.98 LT
CUT X ON S. SIDE OF ROADWAY

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ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	56
COUNTY	ST. LOUIS
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PROJECT NO.	.
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PROFILE
ROUTE 100
SHEET 1 OF 27

REV.

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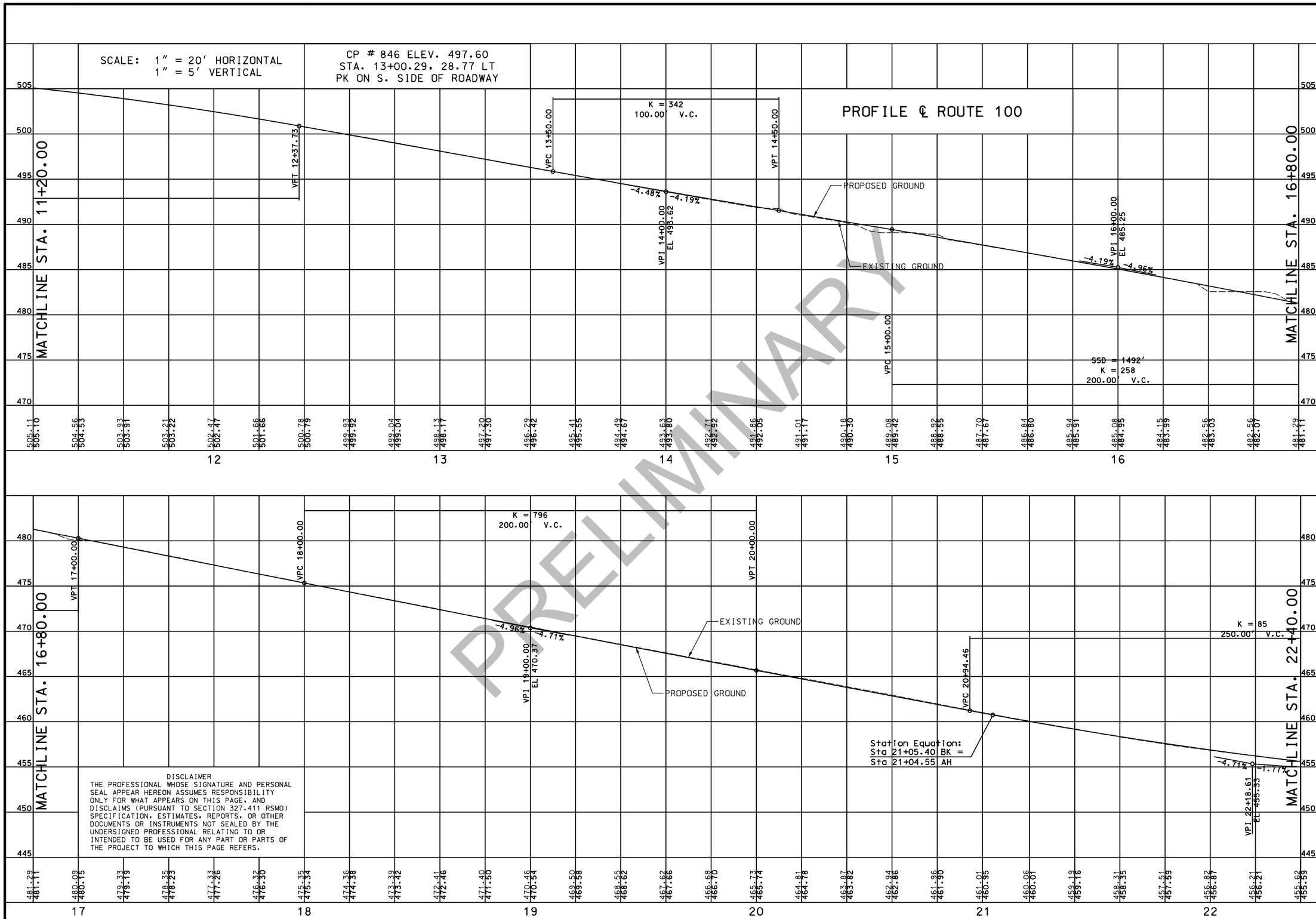

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	57

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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BRIDGE NO.
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PROFILE
ROUTE 100
SHEET 2 OF 27

REV.

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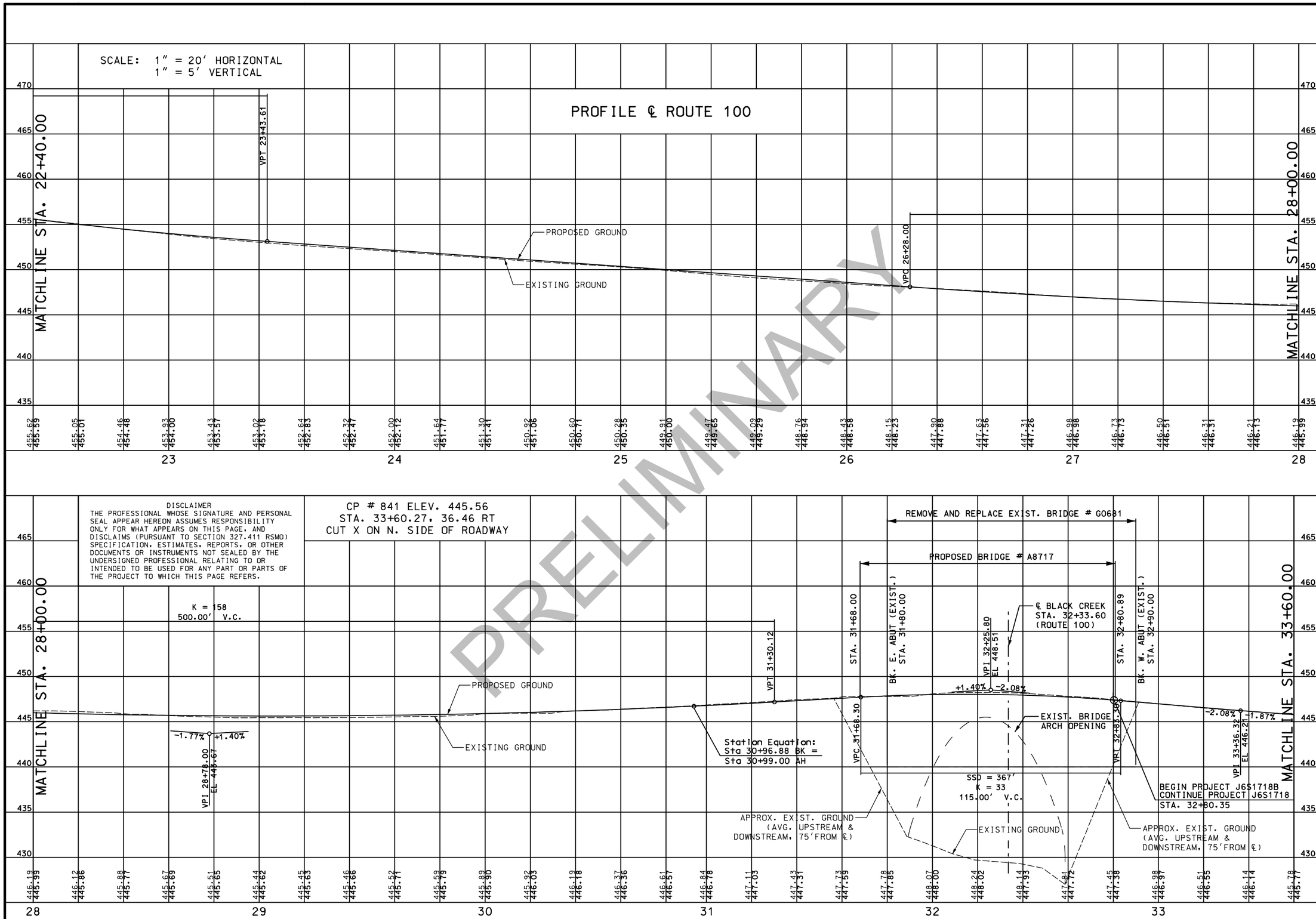

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ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	58
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

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PROFILE
ROUTE 100
SHEET 3 OF 27

REV.

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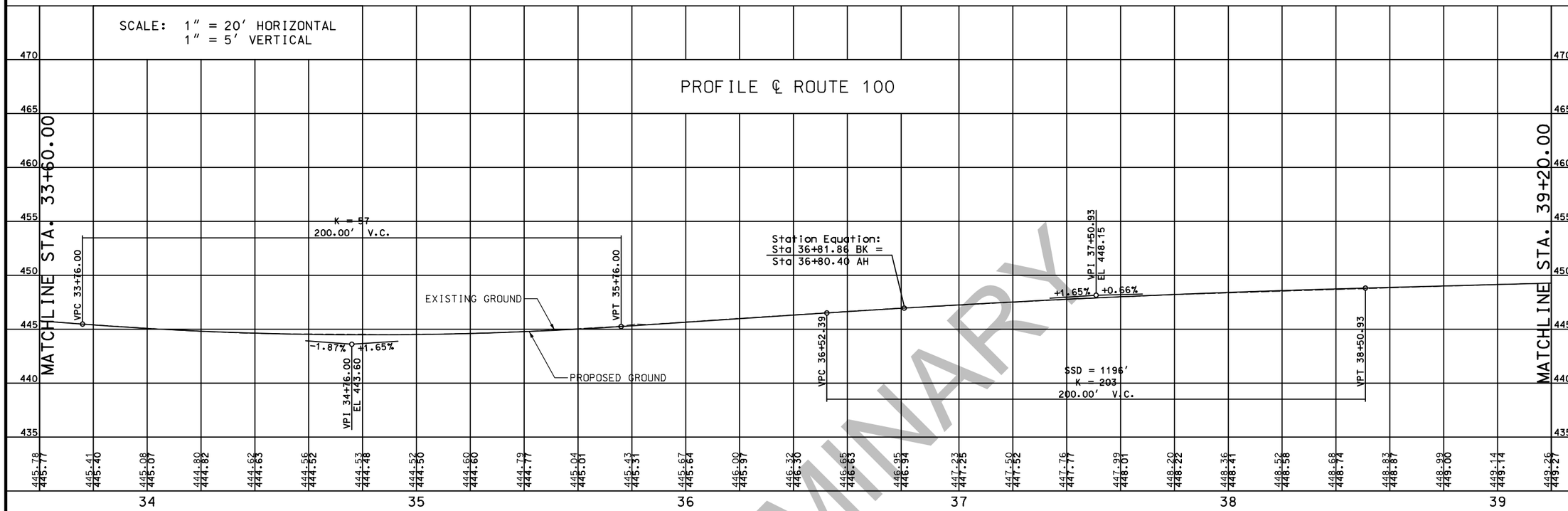
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100



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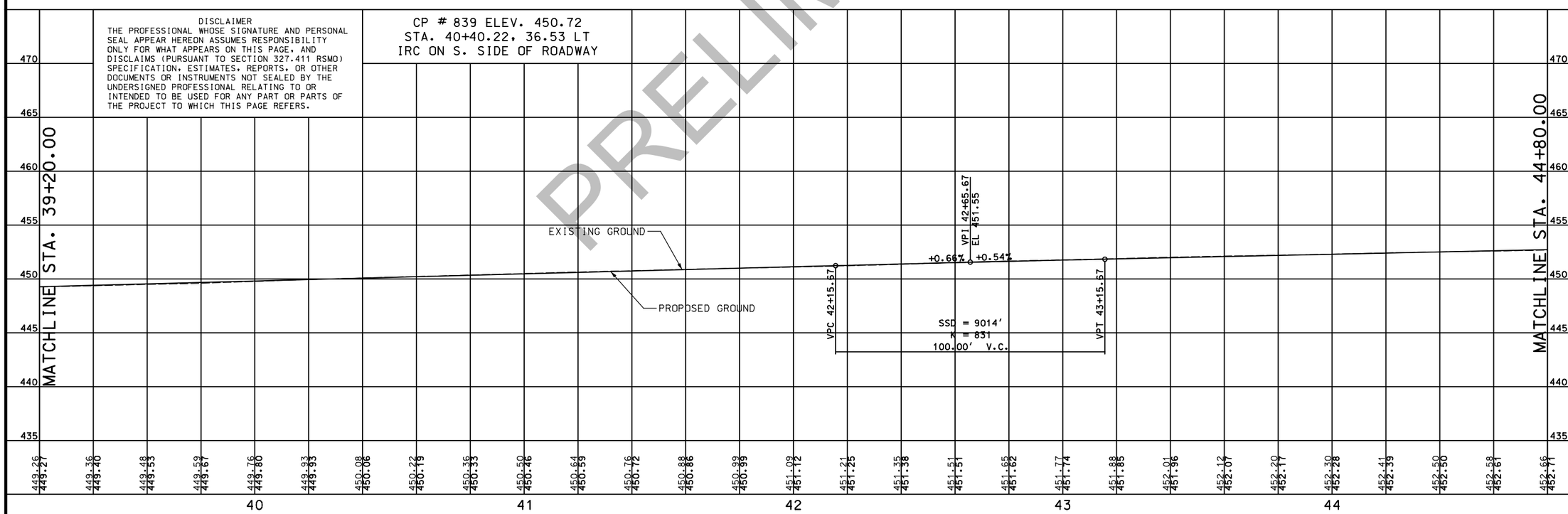
CP # 839 ELEV. 450.72
STA. 40+40.22, 36.53 LT
IRC ON S. SIDE OF ROADWAY



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ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	59
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
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PROJECT NO.	.
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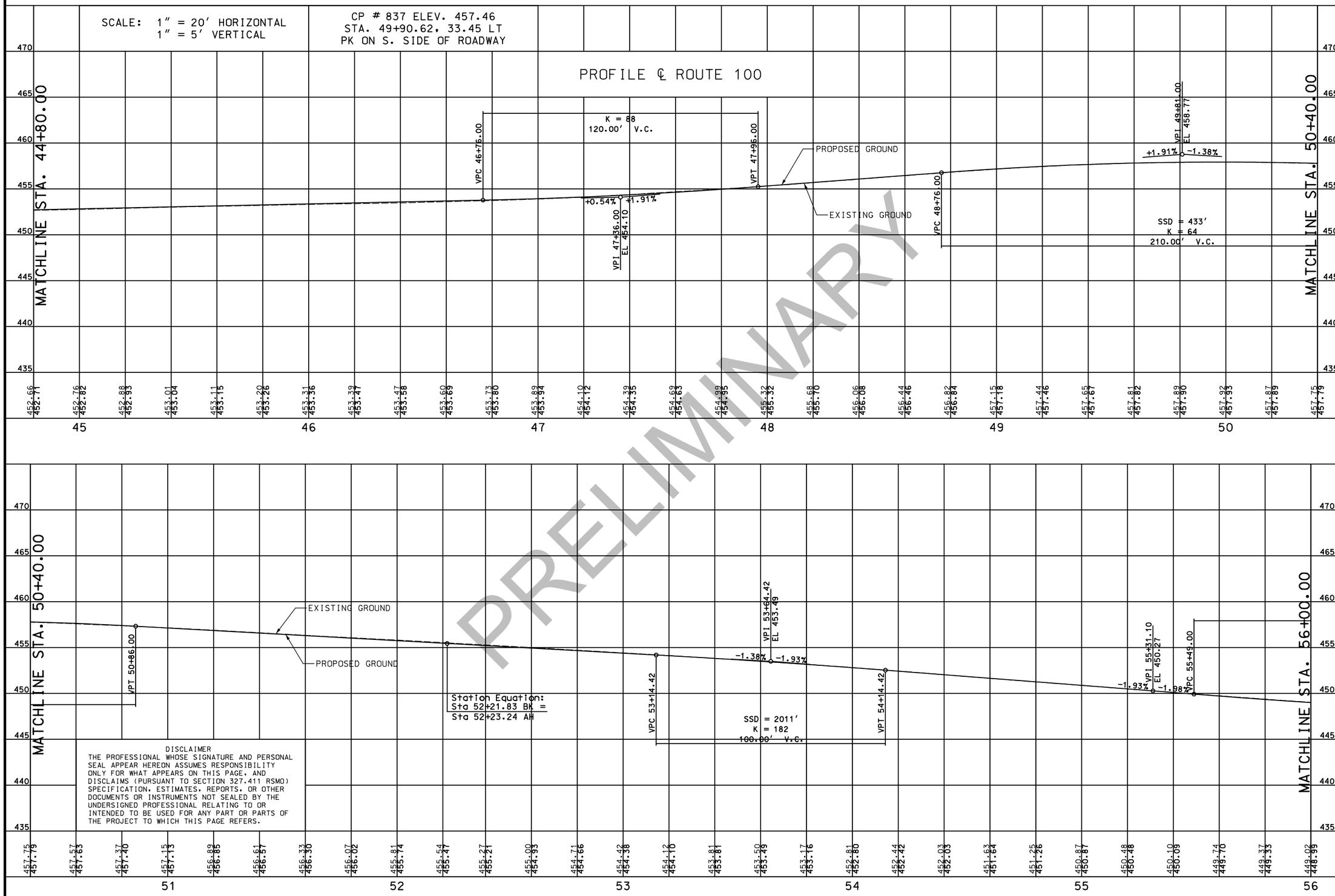
PROFILE
ROUTE 100
SHEET 4 OF 27

REV.

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

CP # 837 ELEV. 457.46
STA. 49+90.62, 33.45 LT
PK ON S. SIDE OF ROADWAY

PROFILE ℄ ROUTE 100



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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	60

COUNTY
ST. LOUIS

JOB NO.
J6S1718/J6S1718B

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PROFILE
ROUTE 100
SHEET 5 OF 27

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PROFILE ℄ ROUTE 100

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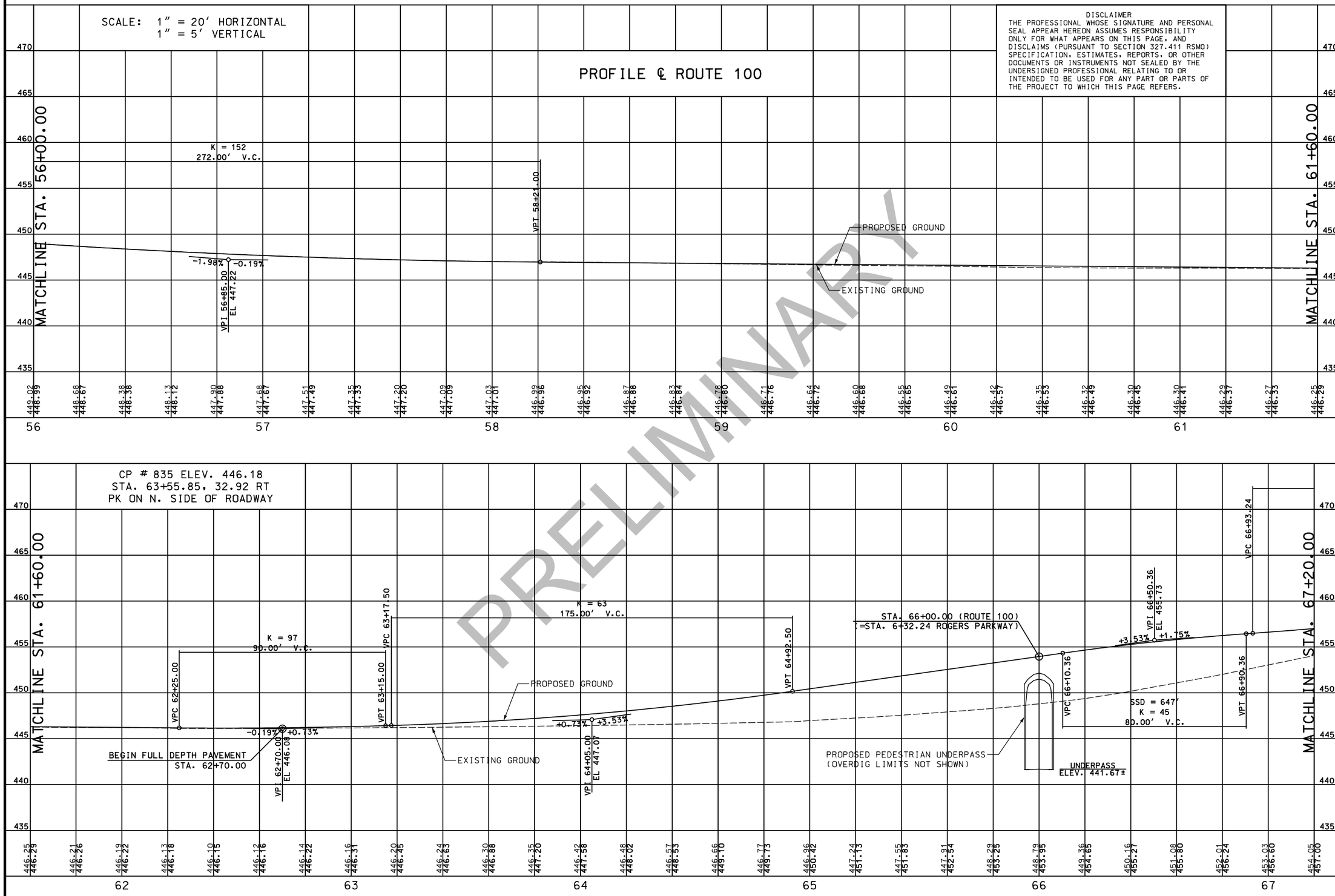

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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	61
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

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PROFILE
ROUTE 100
SHEET 6 OF 27

REV.

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100

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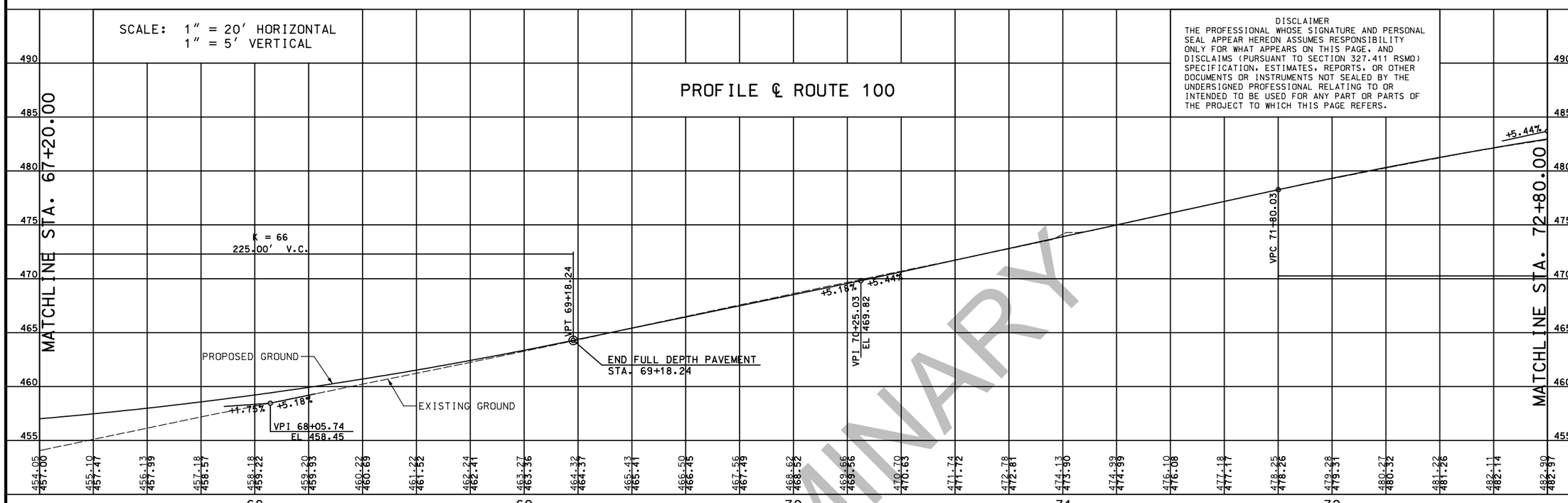
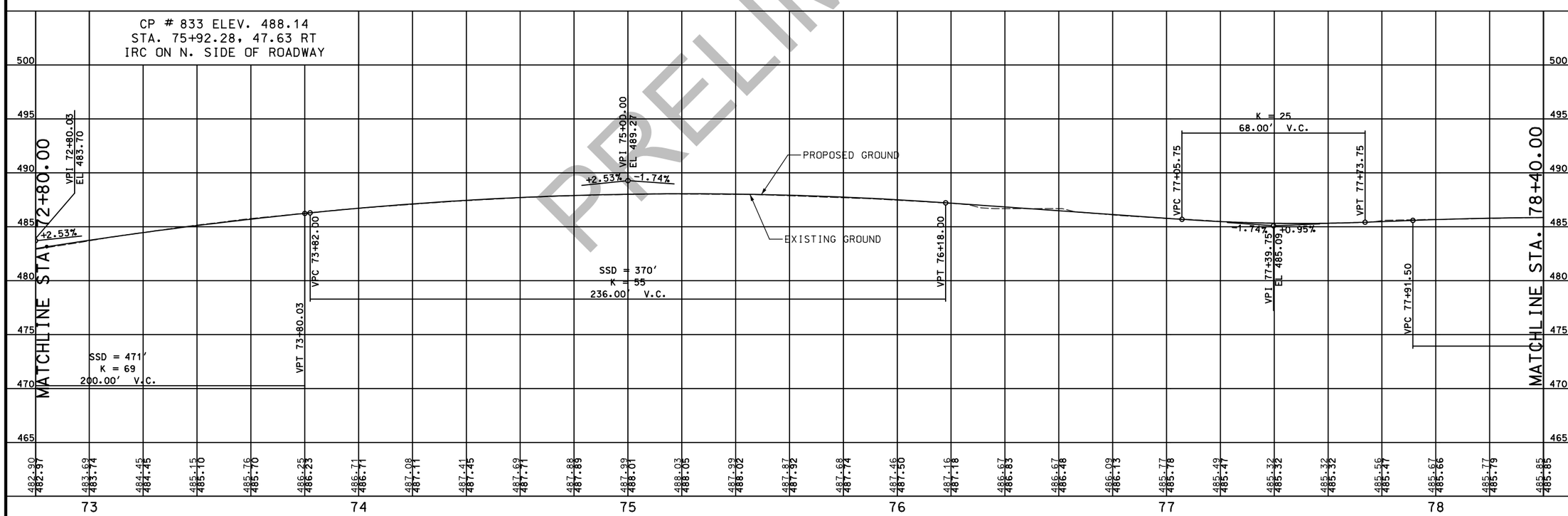


CP # 833 ELEV. 488.14
STA. 75+92.28, 47.63 RT
IRC ON N. SIDE OF ROADWAY



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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	62
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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PROFILE
ROUTE 100
SHEET 7 OF 27

REV.

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SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100

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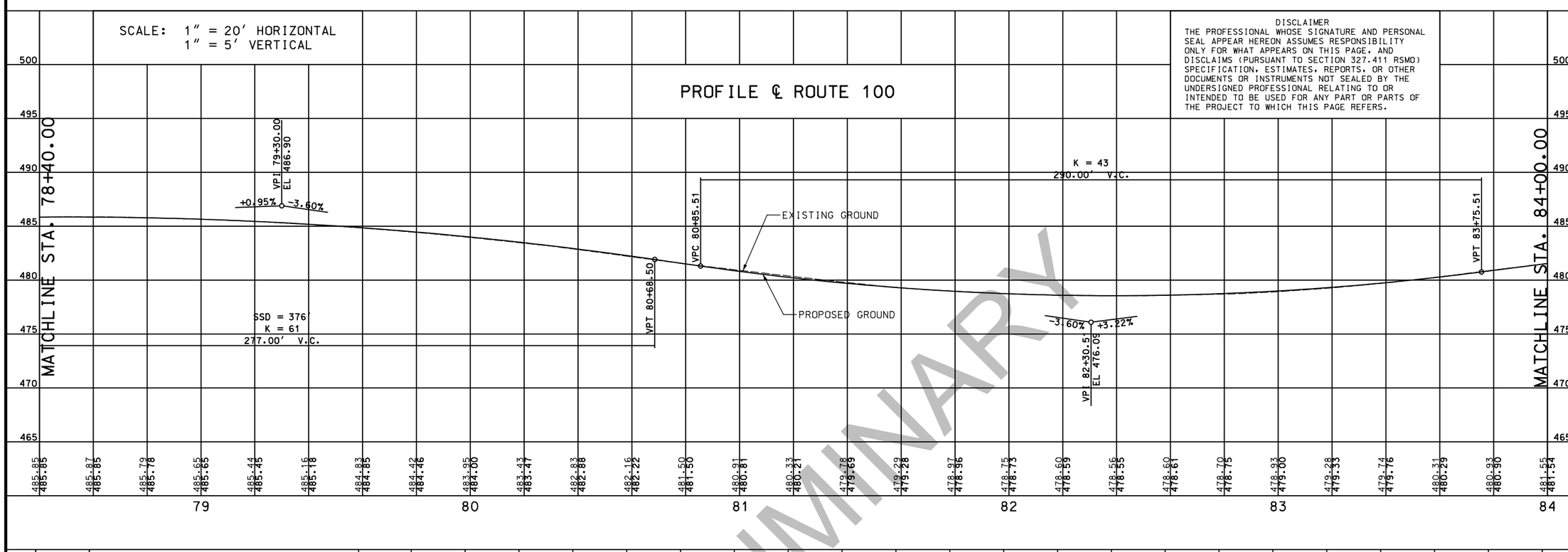

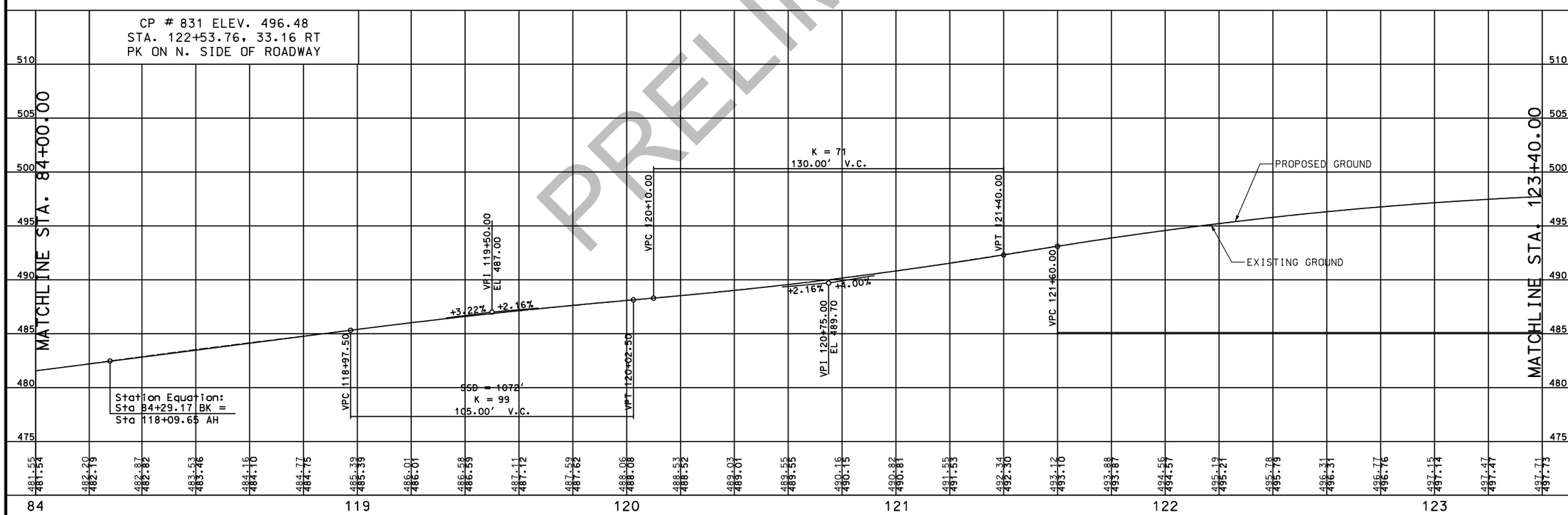

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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	63
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
CONTRACT ID.	.
PROJECT NO.	.
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PROFILE
ROUTE 100
SHEET 8 OF 27

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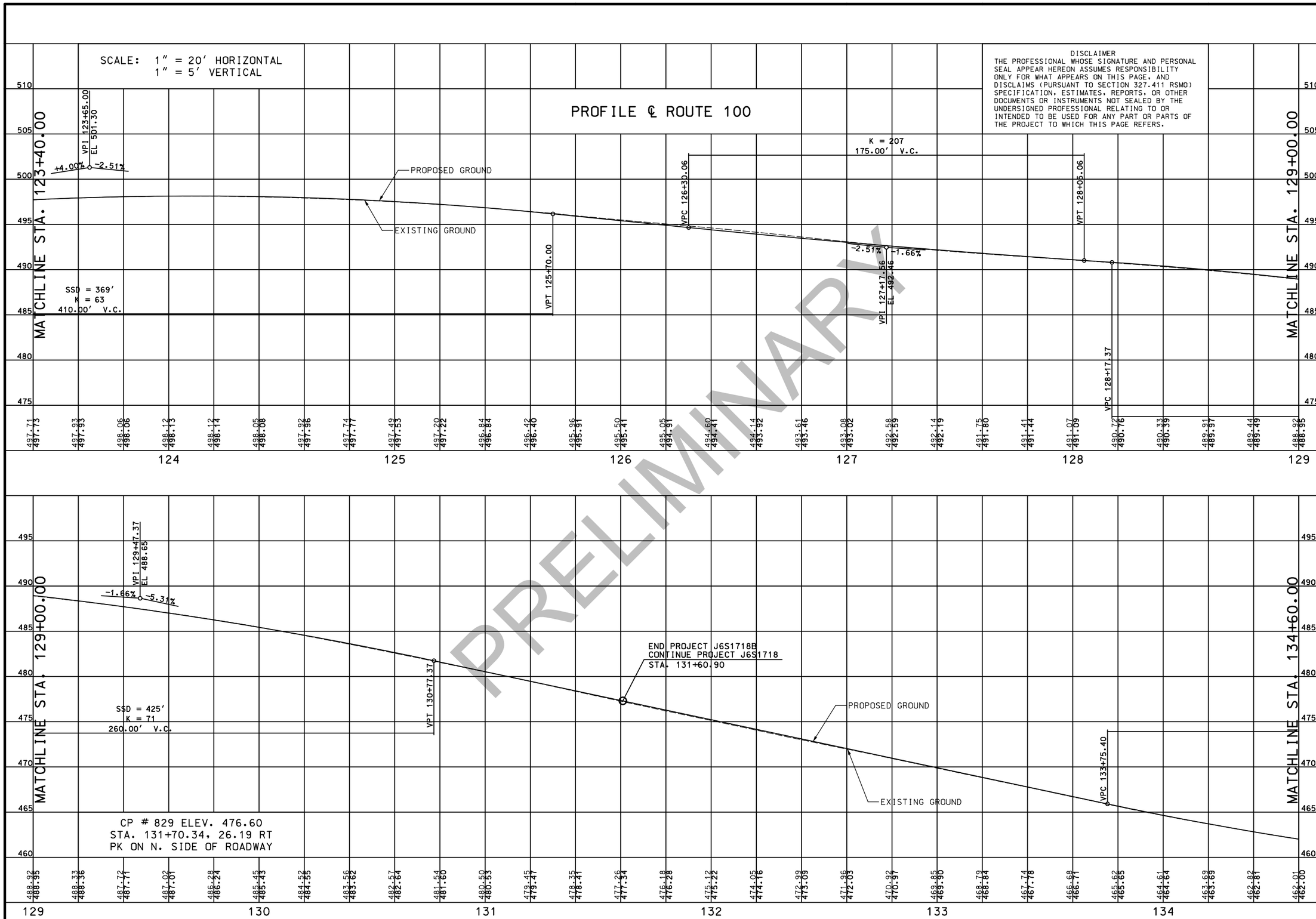

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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	64
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
CONTRACT ID.	.
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PROFILE
ROUTE 100
SHEET 9 OF 27

REV.

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

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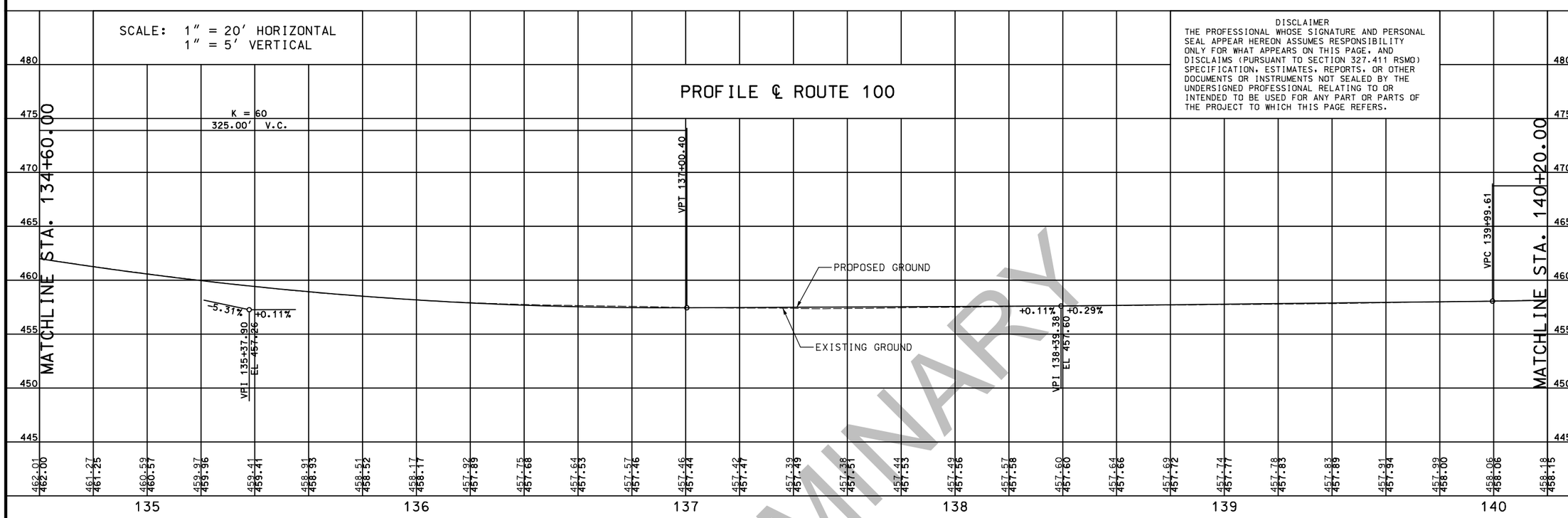

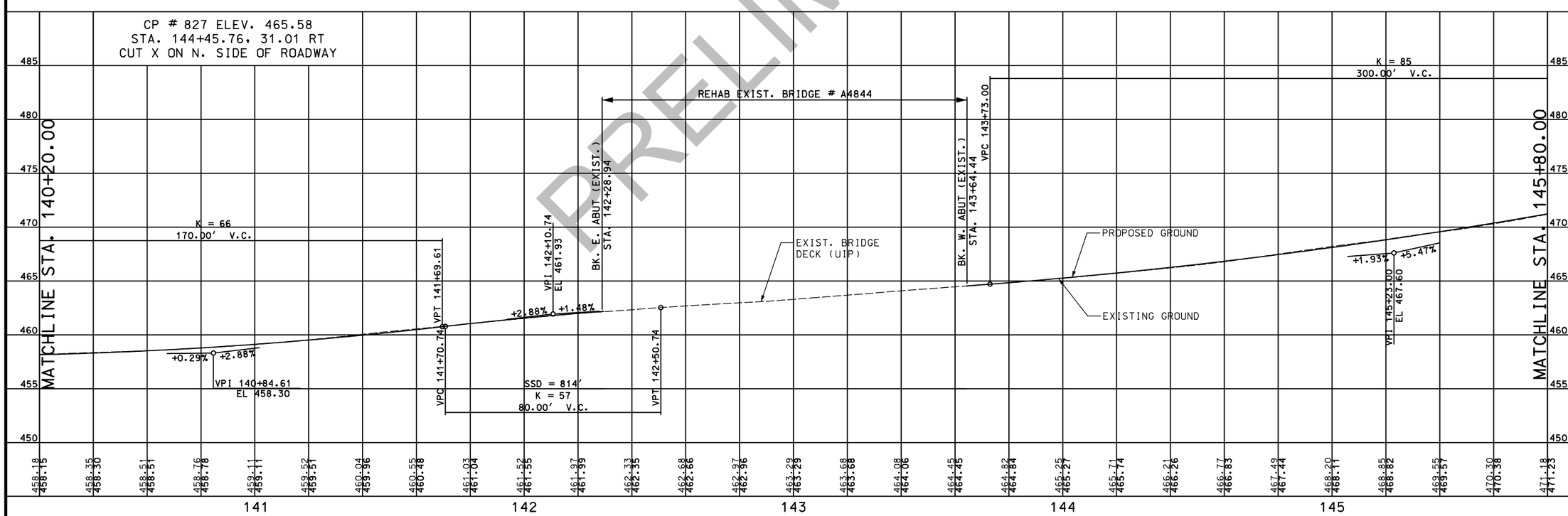

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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	65
COUNTY	ST. LOUIS
JOB NO.	J6S1718
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PROFILE
ROUTE 100
SHEET 10 OF 27

REV.

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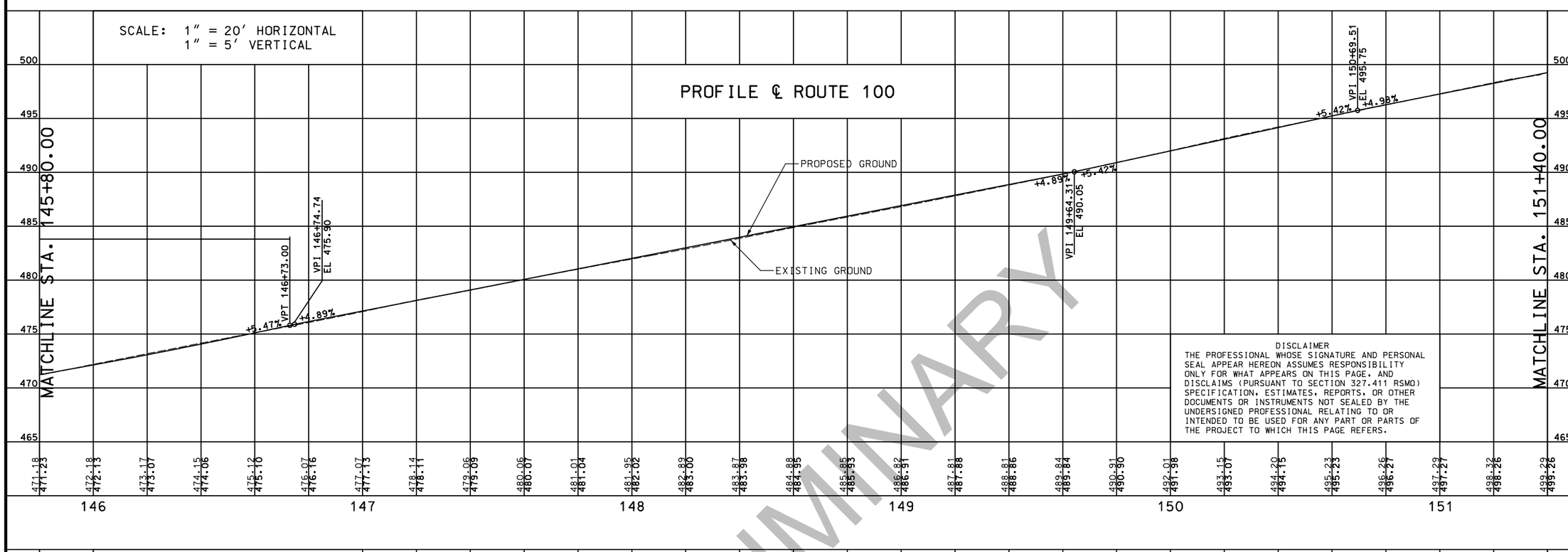
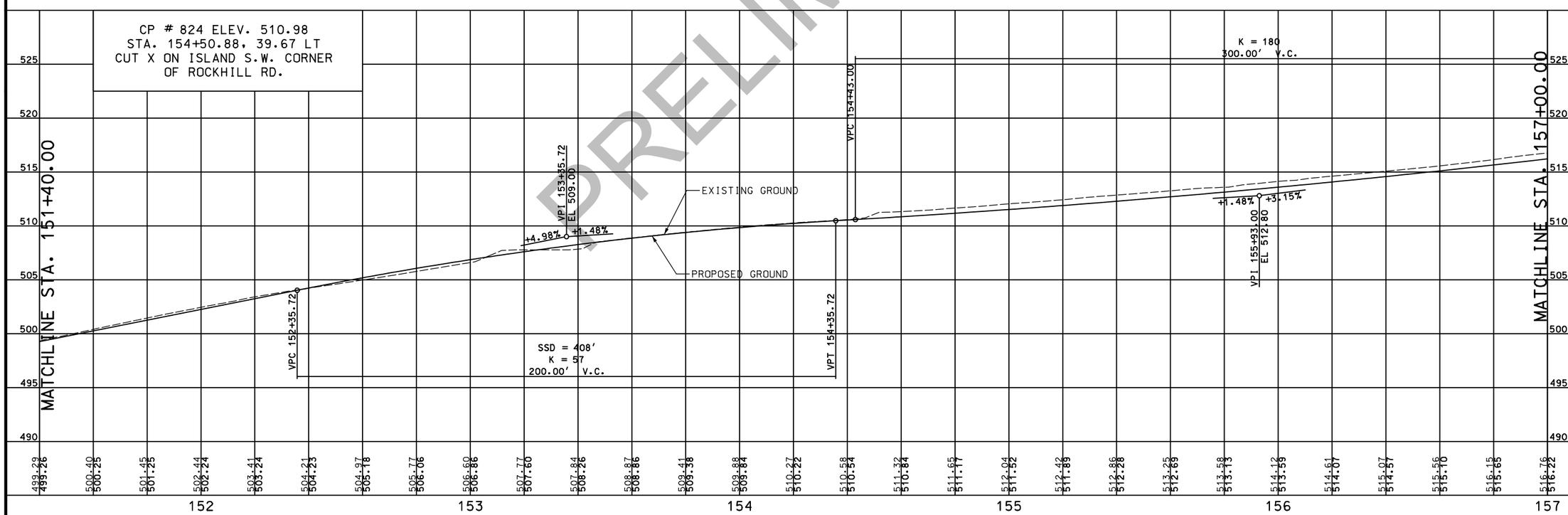
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100



CP # 824 ELEV. 510.98
STA. 154+50.88, 39.67 LT
CUT X ON ISLAND S.W. CORNER
OF ROCKHILL RD.



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PROFILE
ROUTE 100
SHEET 11 OF 27

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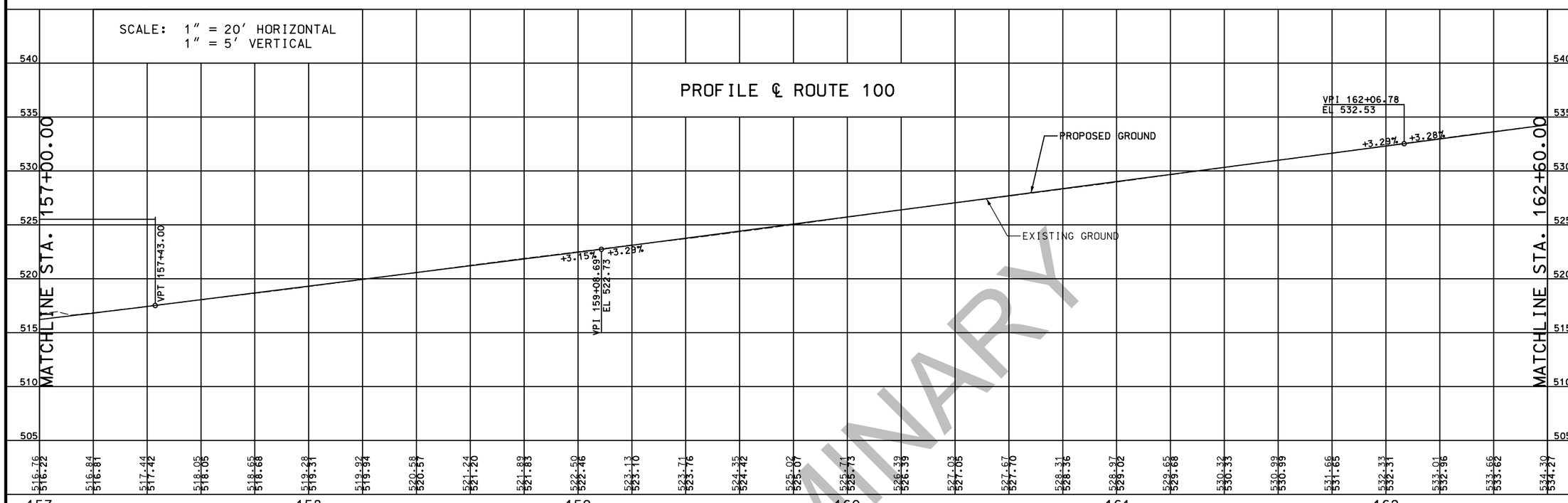
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100



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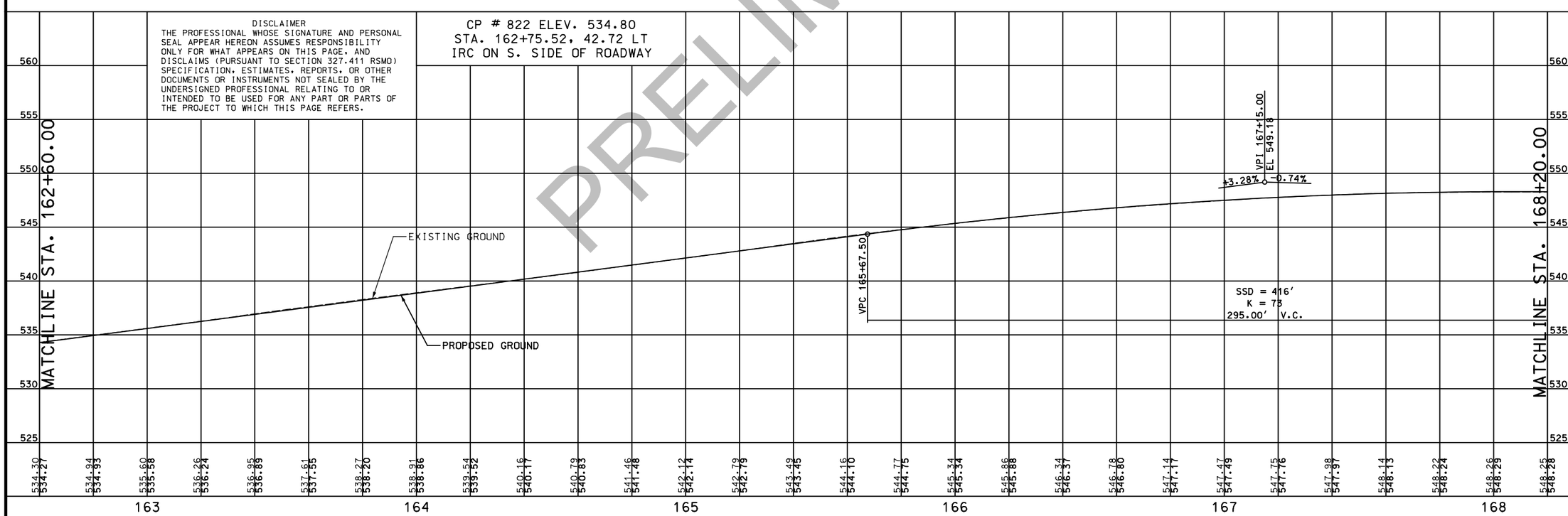
CP # 822 ELEV. 534.80
STA. 162+75.52, 42.72 LT
IRC ON S. SIDE OF ROADWAY



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DATE PREPARED	
2/15/2021	
ROUTE	STATE
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DISTRICT	SHEET NO.
SL	67
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JOB NO.	
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PROFILE
ROUTE 100
SHEET 12 OF 27

REV.

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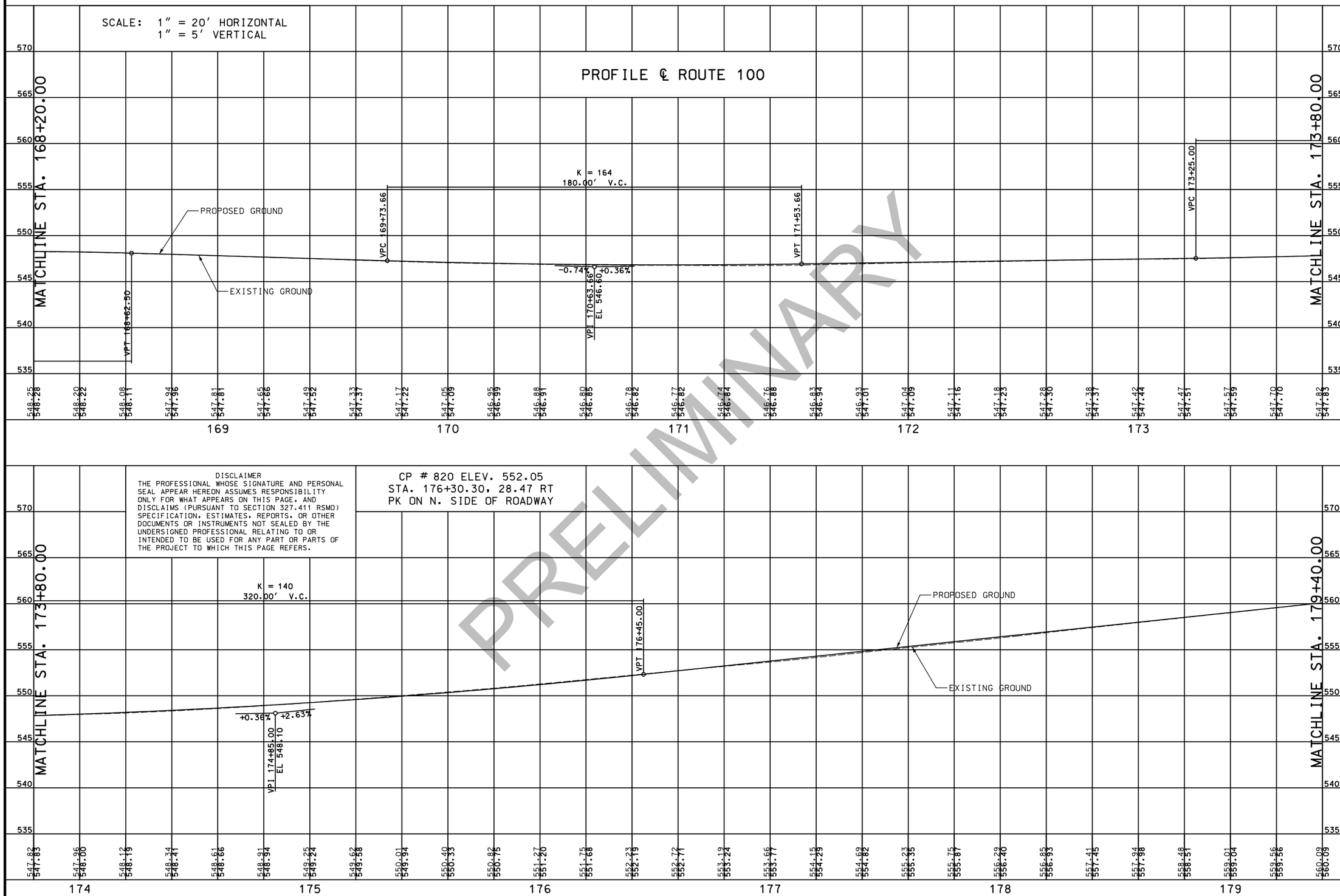
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100



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CP # 820 ELEV. 552.05
STA. 176+30.30, 28.47 RT
PK ON N. SIDE OF ROADWAY

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ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	68
COUNTY	ST. LOUIS
JOB NO.	J6S1718
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

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PROFILE
ROUTE 100
SHEET 13 OF 27

REV.

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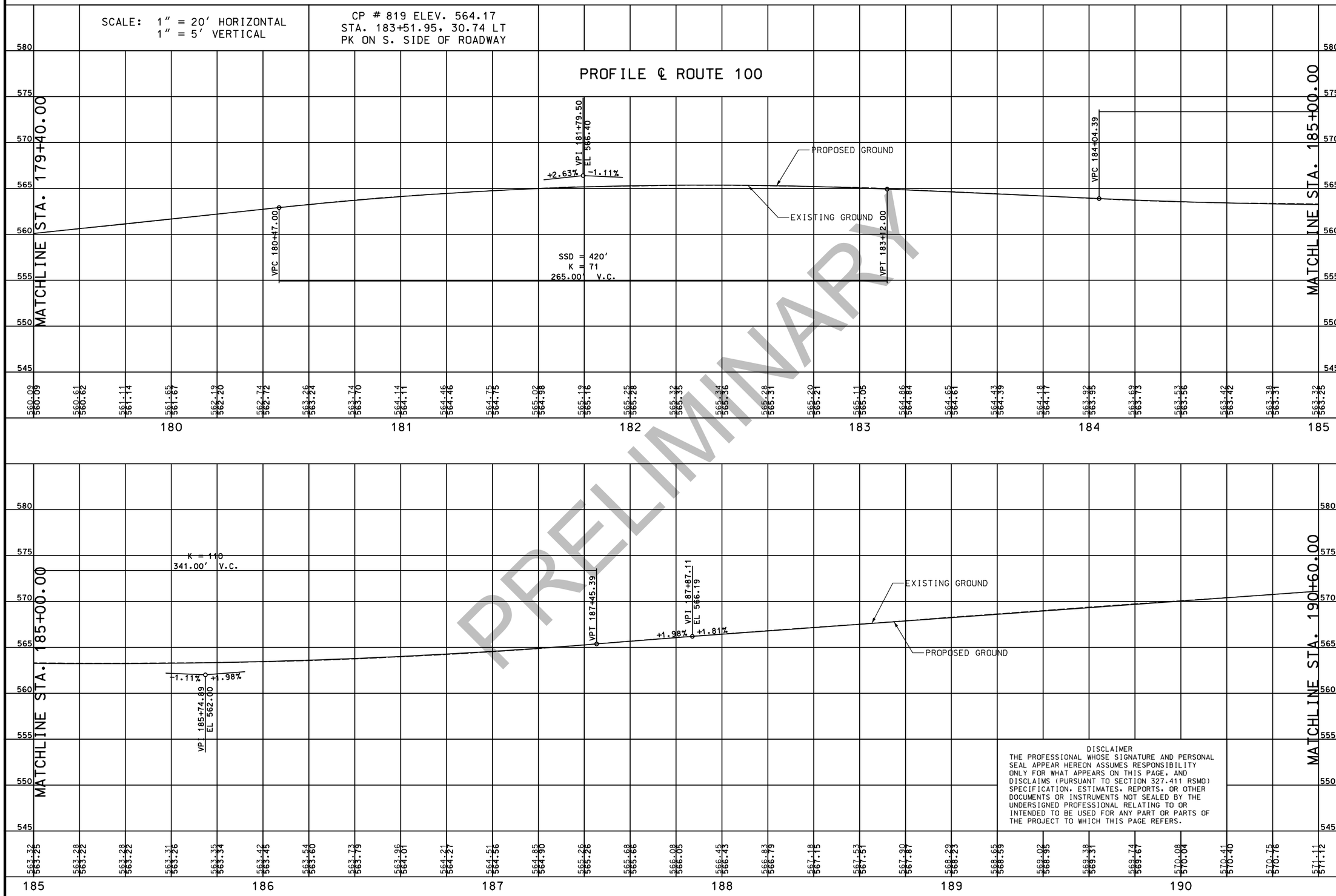
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

CP # 819 ELEV. 564.17
STA. 183+51.95, 30.74 LT
PK ON S. SIDE OF ROADWAY

PROFILE ℄ ROUTE 100



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DATE PREPARED	
2/15/2021	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	69
COUNTY	
ST. LOUIS	
JOB NO.	
J6S1718	
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PROFILE
ROUTE 100
SHEET 14 OF 27

REV.

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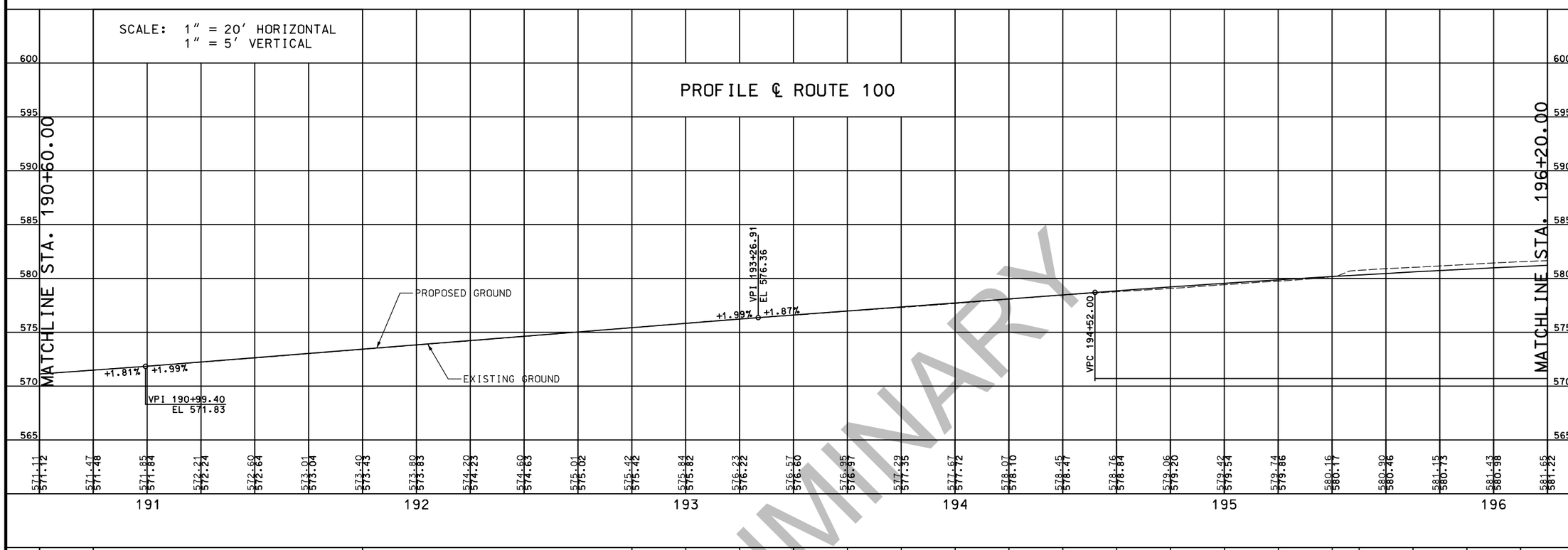
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100



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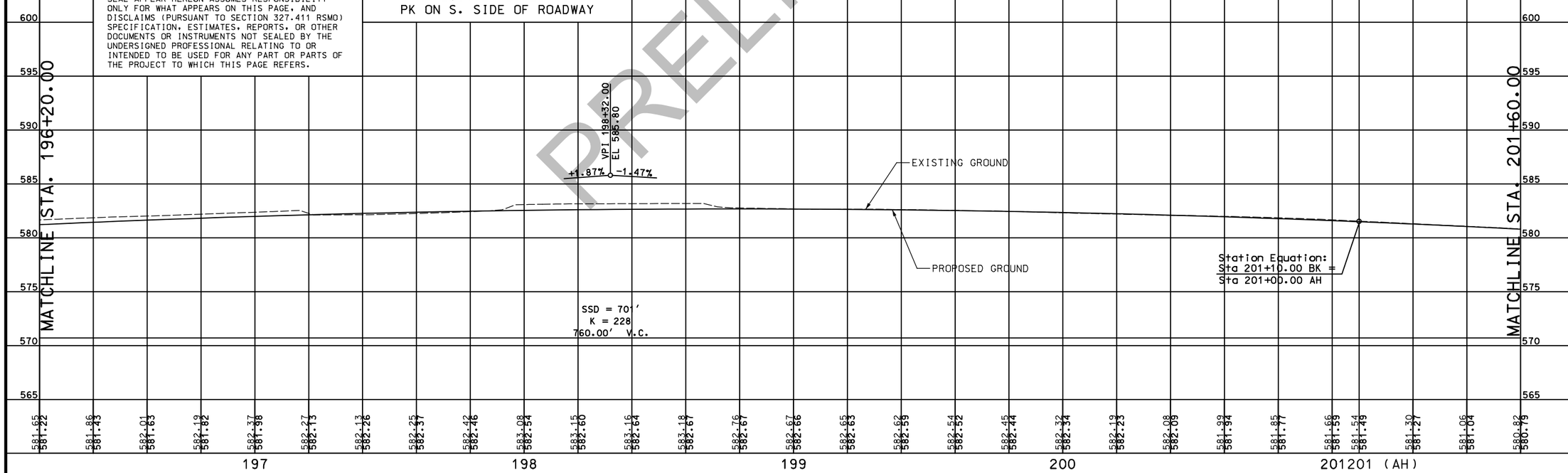
CP # 816 ELEV. 581.32
STA. 201+12.75, 25.25 LT
PK ON S. SIDE OF ROADWAY



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DATE PREPARED	
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ROUTE	STATE
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DISTRICT	SHEET NO.
SL	70
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ST. LOUIS	
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PROFILE
ROUTE 100
SHEET 15 OF 27

REV.

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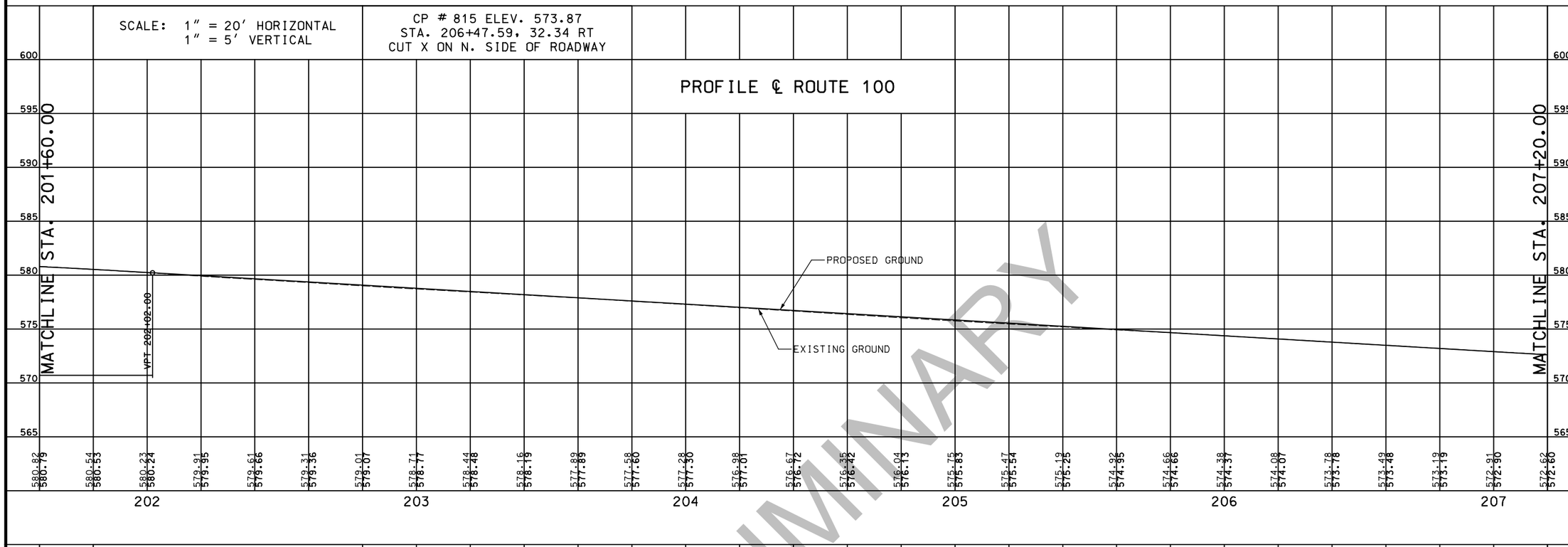
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

CP # 815 ELEV. 573.87
STA. 206+47.59, 32.34 RT
CUT X ON N. SIDE OF ROADWAY

PROFILE ℄ ROUTE 100



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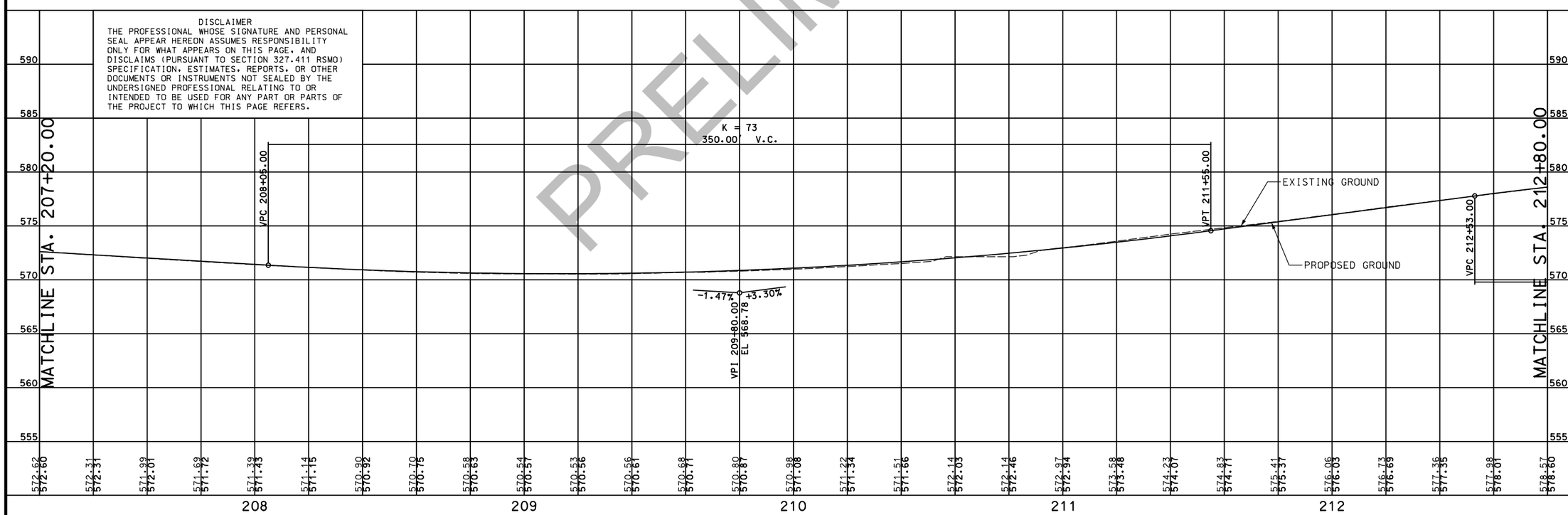

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STATE	MO
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PROFILE
ROUTE 100
SHEET 16 OF 27

REV.

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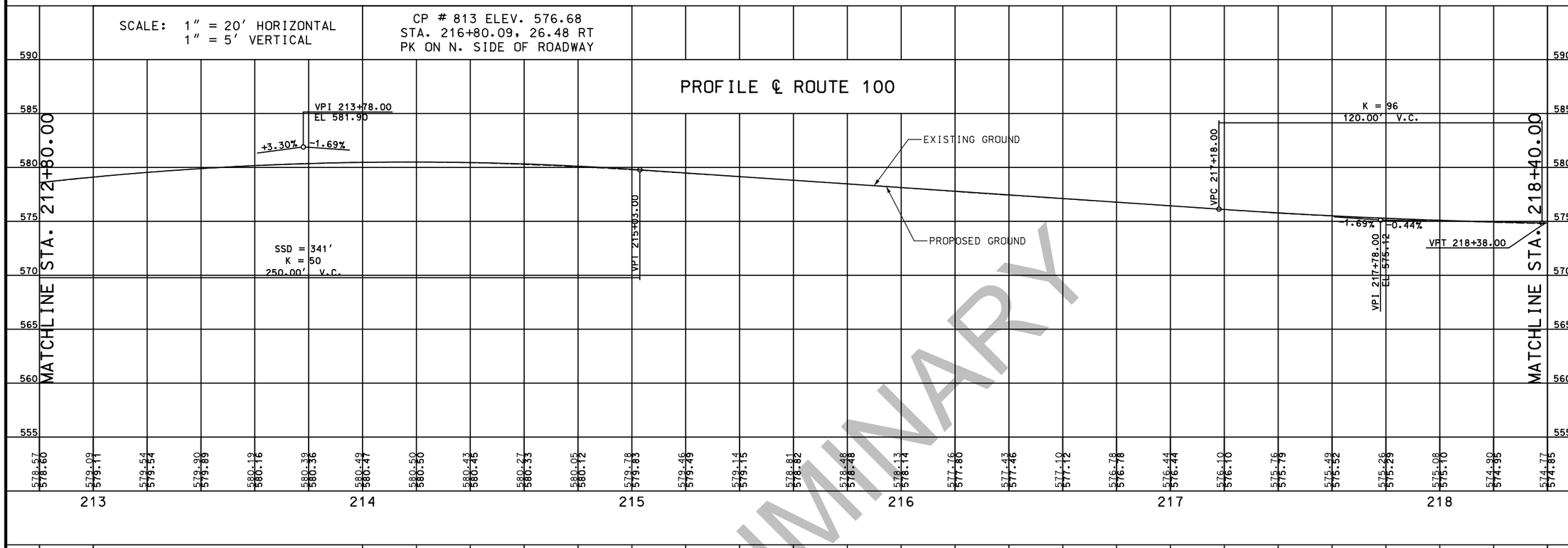
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

CP # 813 ELEV. 576.68
STA. 216+80.09, 26.48 RT
PK ON N. SIDE OF ROADWAY

PROFILE ℄ ROUTE 100



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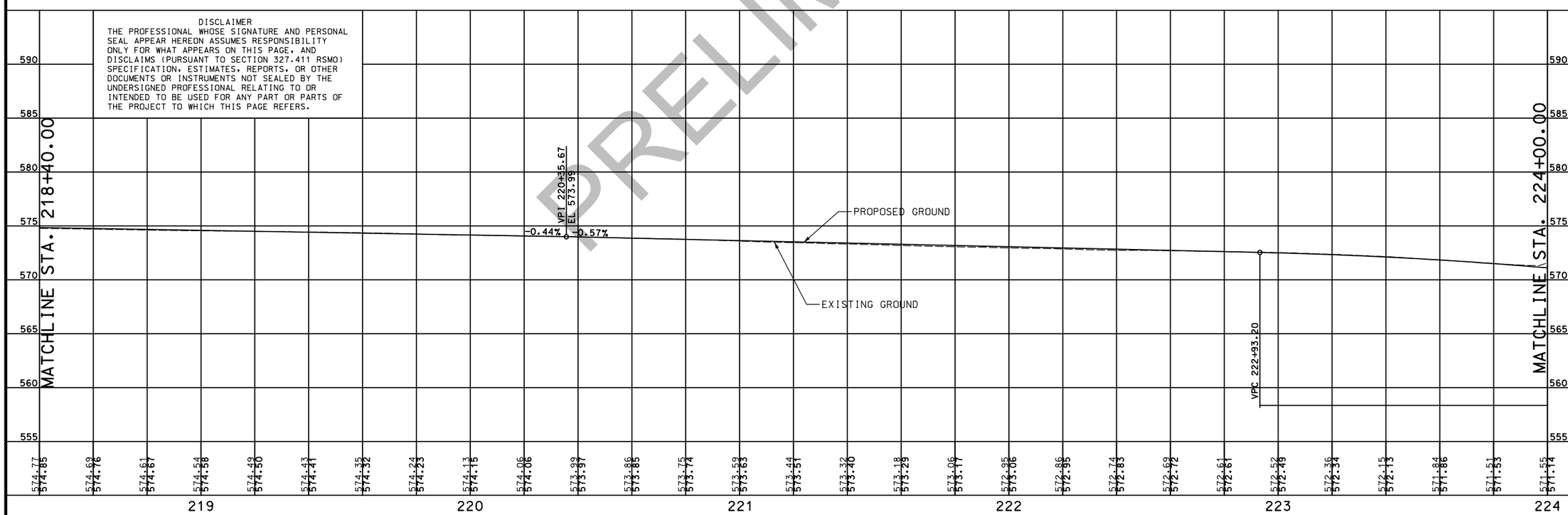

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PROFILE
ROUTE 100
SHEET 17 OF 27

REV.

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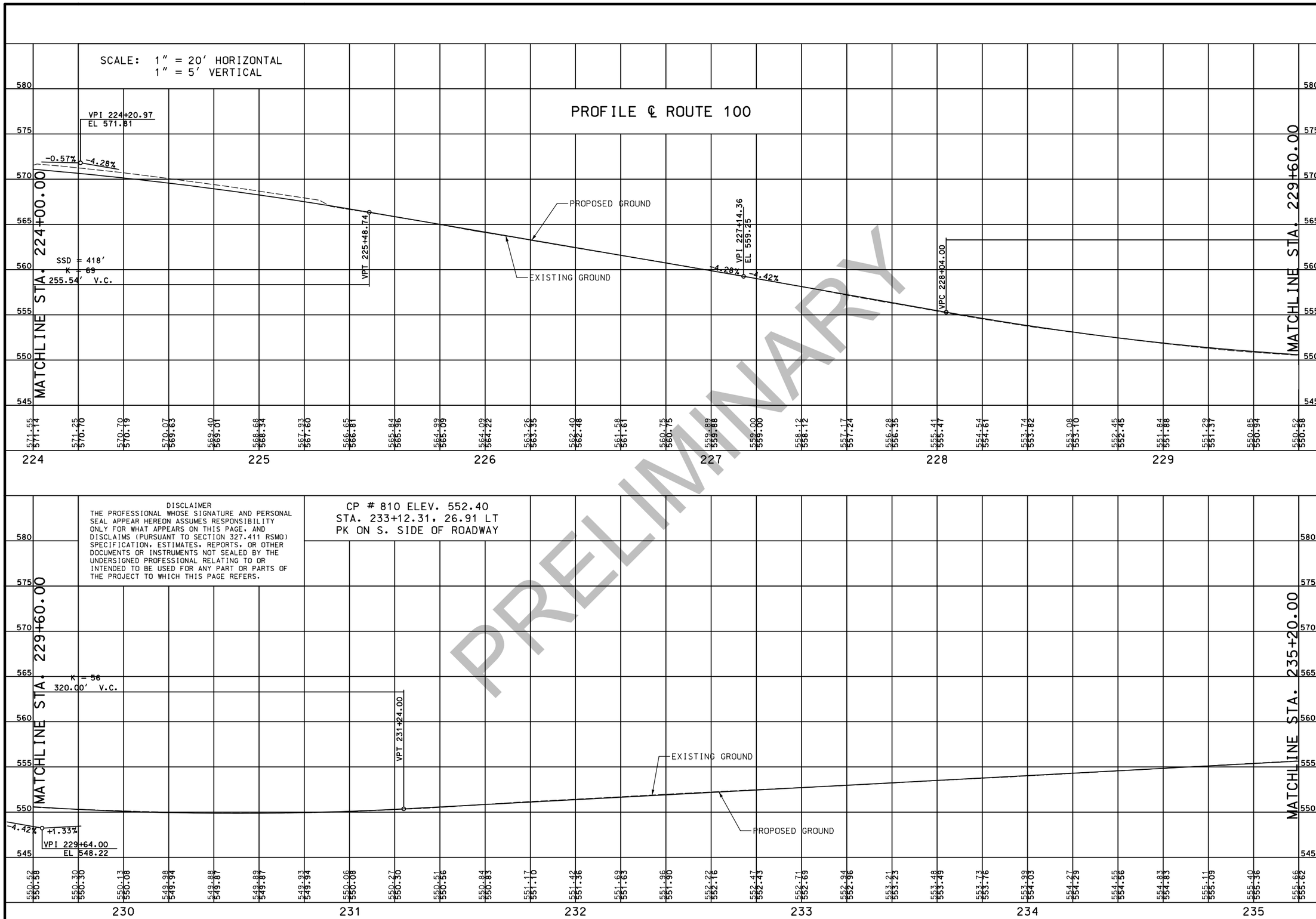

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2/15/2021	
ROUTE	STATE
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DISTRICT	SHEET NO.
SL	73
COUNTY	
ST. LOUIS	
JOB NO.	
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PROFILE
ROUTE 100
SHEET 18 OF 27

REV.

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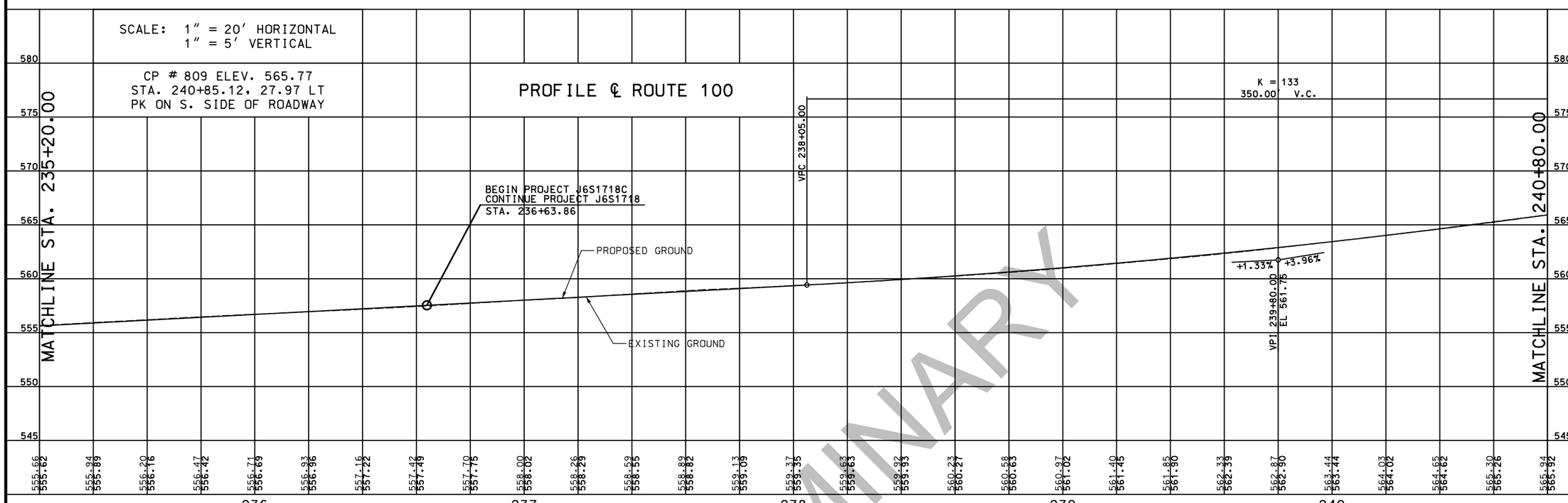
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

CP # 809 ELEV. 565.77
STA. 240+85.12, 27.97 LT
PK ON S. SIDE OF ROADWAY

PROFILE ℄ ROUTE 100



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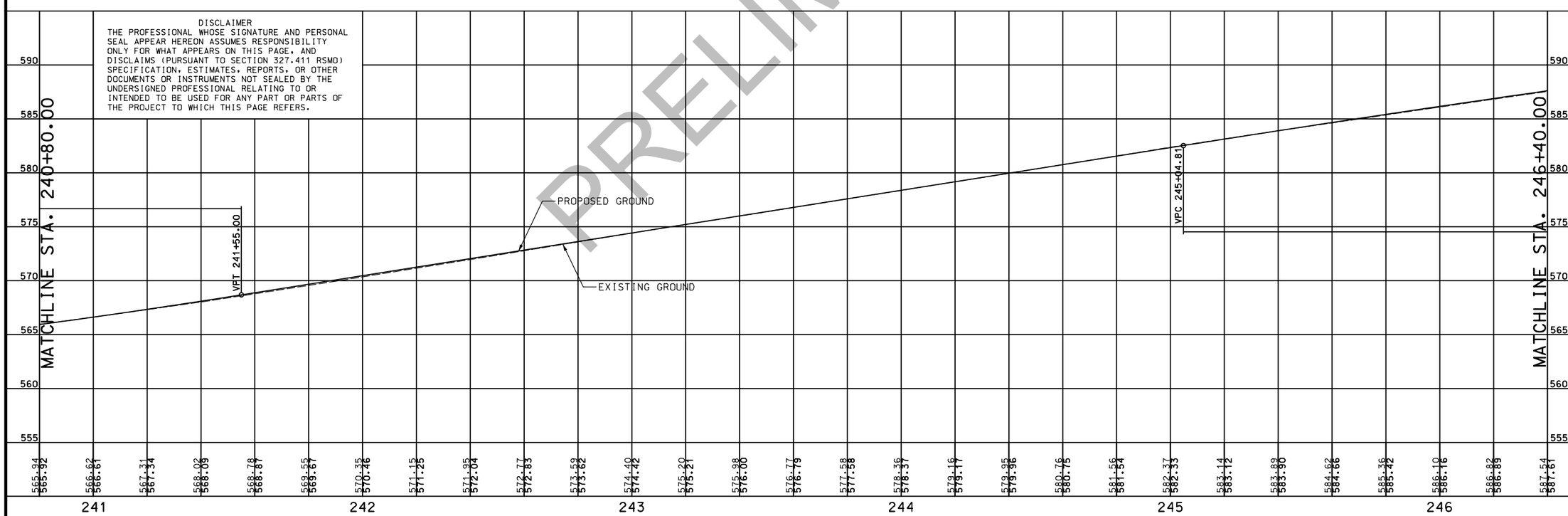

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DATE PREPARED	2/15/2021
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COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718C
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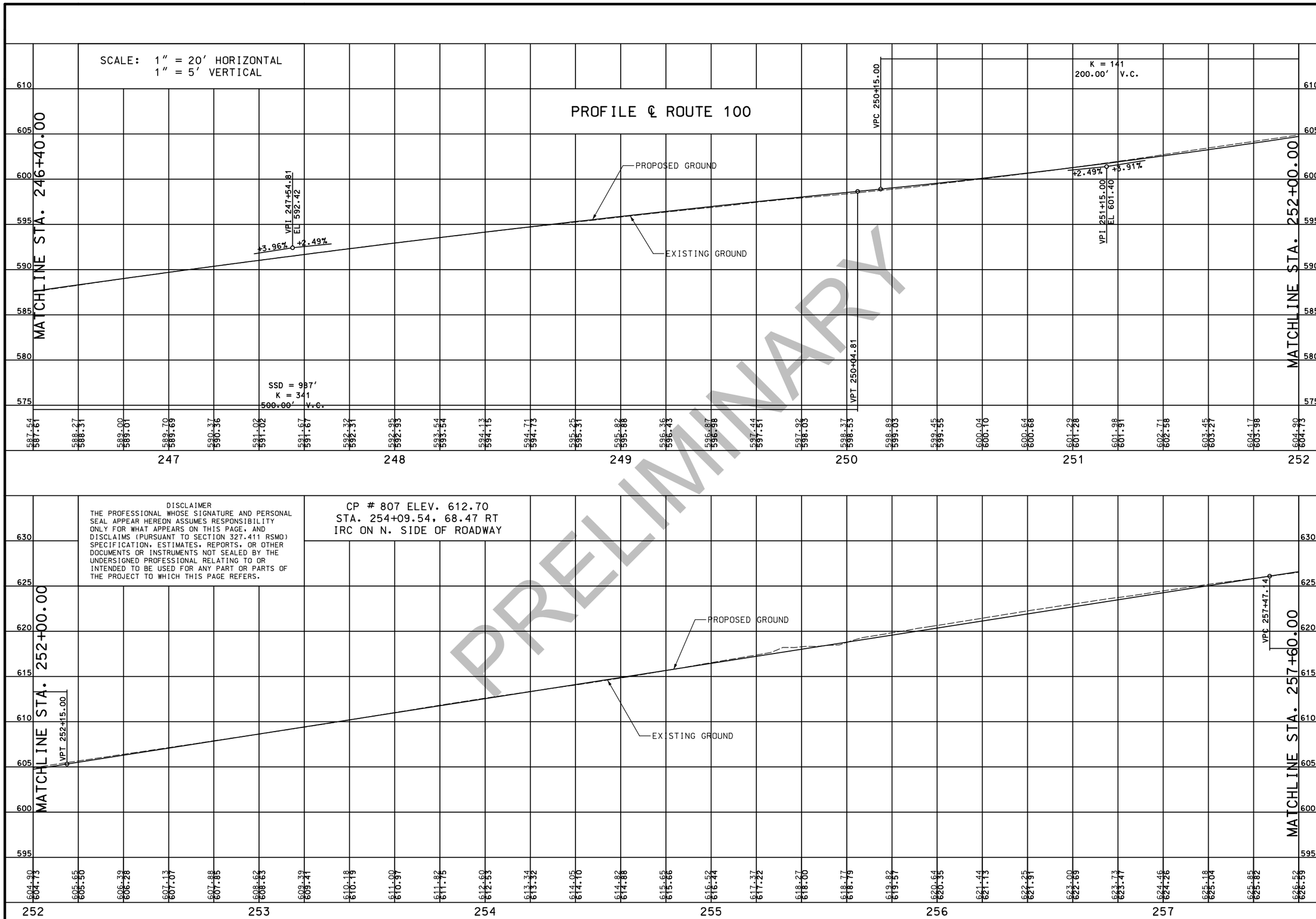
PROFILE
ROUTE 100
SHEET 19 OF 27

REV.



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JOB NO.	J6S1718/J6S1718C
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PROFILE
ROUTE 100
SHEET 20 OF 27

REV.

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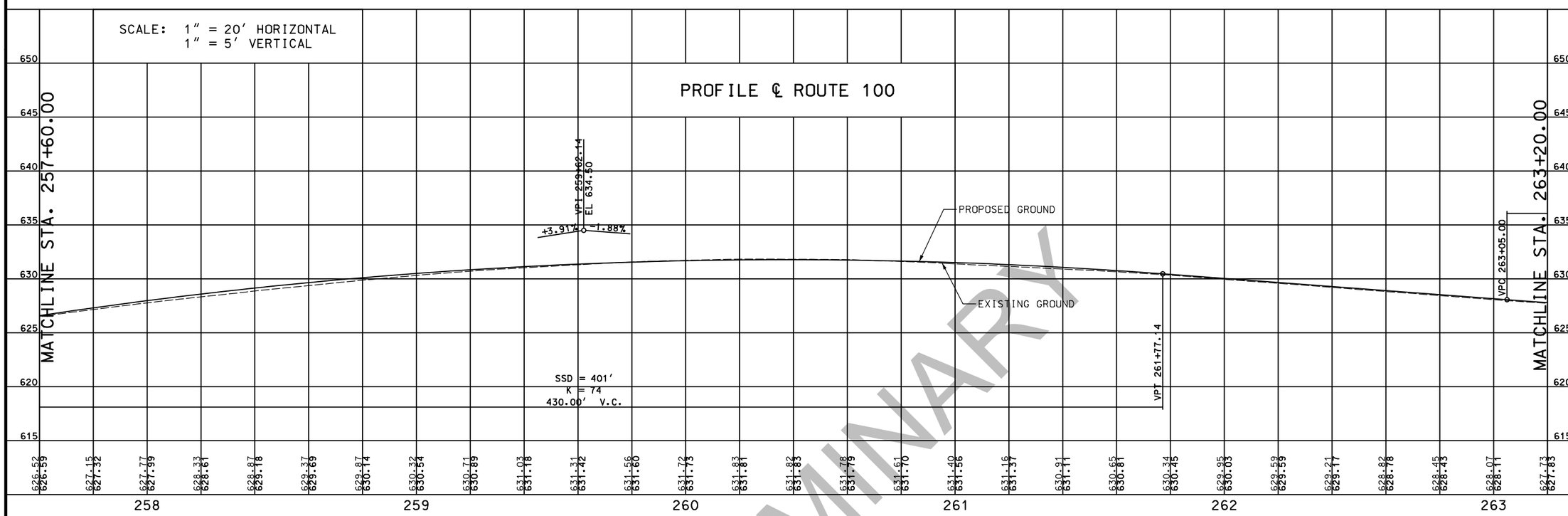
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ ROUTE 100



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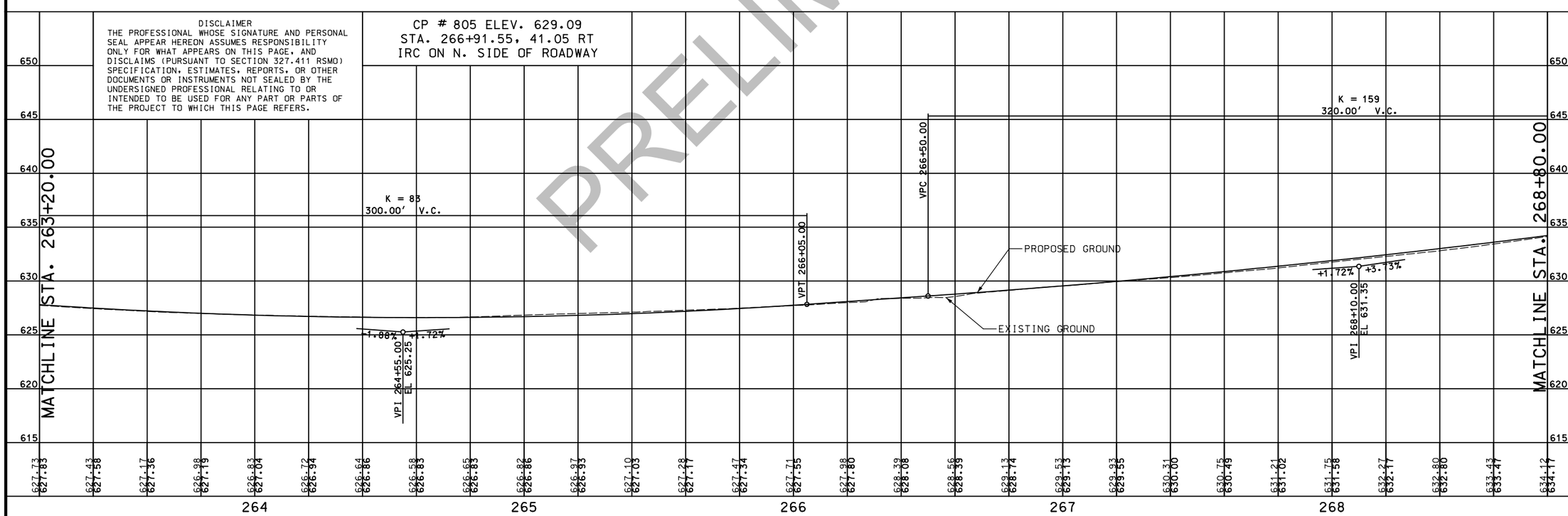
CP # 805 ELEV. 629.09
STA. 266+91.55, 41.05 RT
IRC ON N. SIDE OF ROADWAY



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DATE PREPARED	2/15/2021
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SHEET NO.	76
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718C
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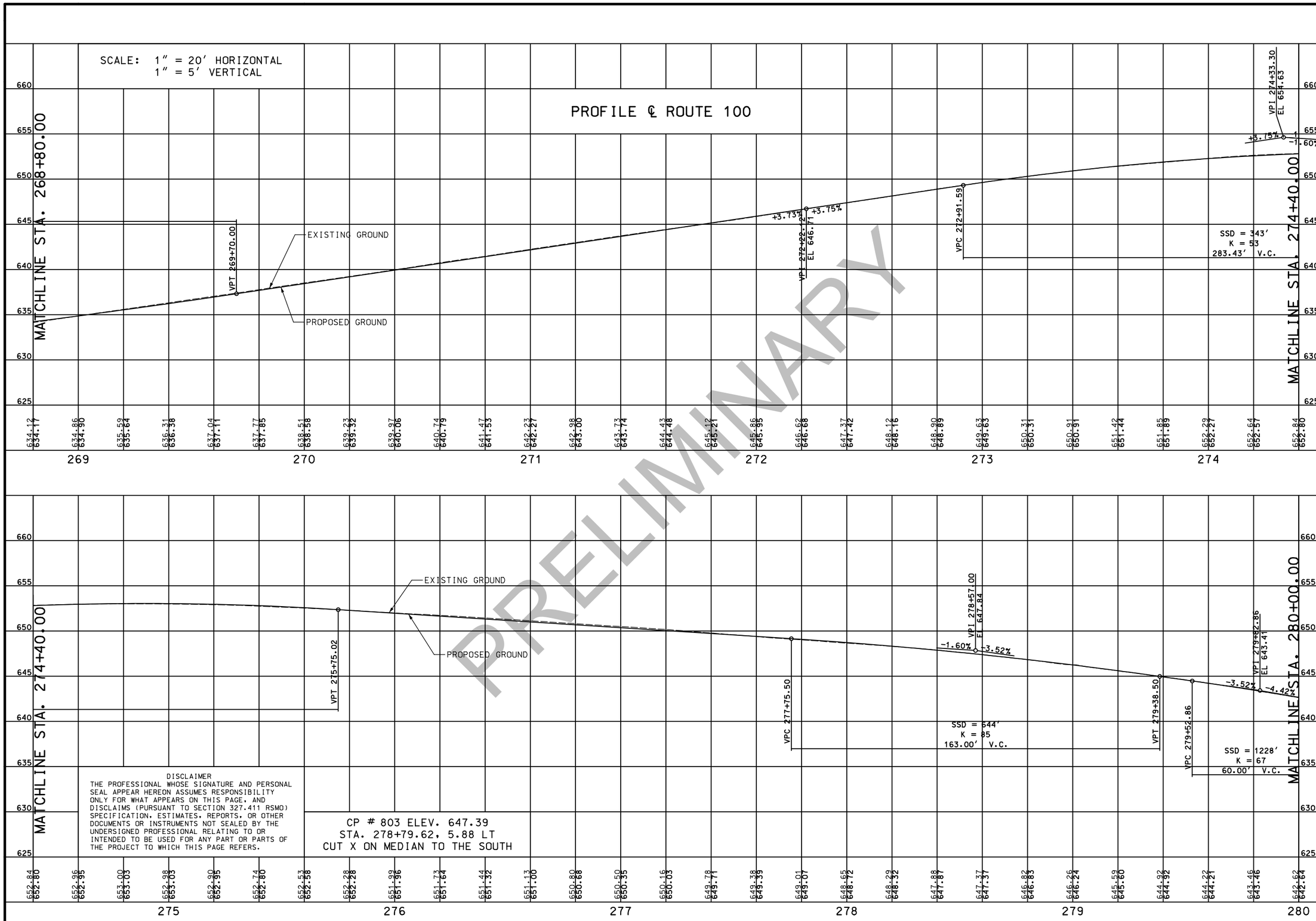
PROFILE
ROUTE 100
SHEET 21 OF 27

REV.



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CP # 803 ELEV. 647.39
STA. 278+79.62, 5.88 LT
CUT X ON MEDIAN TO THE SOUTH

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ROUTE 100
STATE MO
DISTRICT SL
SHEET NO. 77
COUNTY ST. LOUIS
JOB NO. J6S1718/J6S1718C
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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PROFILE
ROUTE 100
SHEET 22 OF 27

REV.

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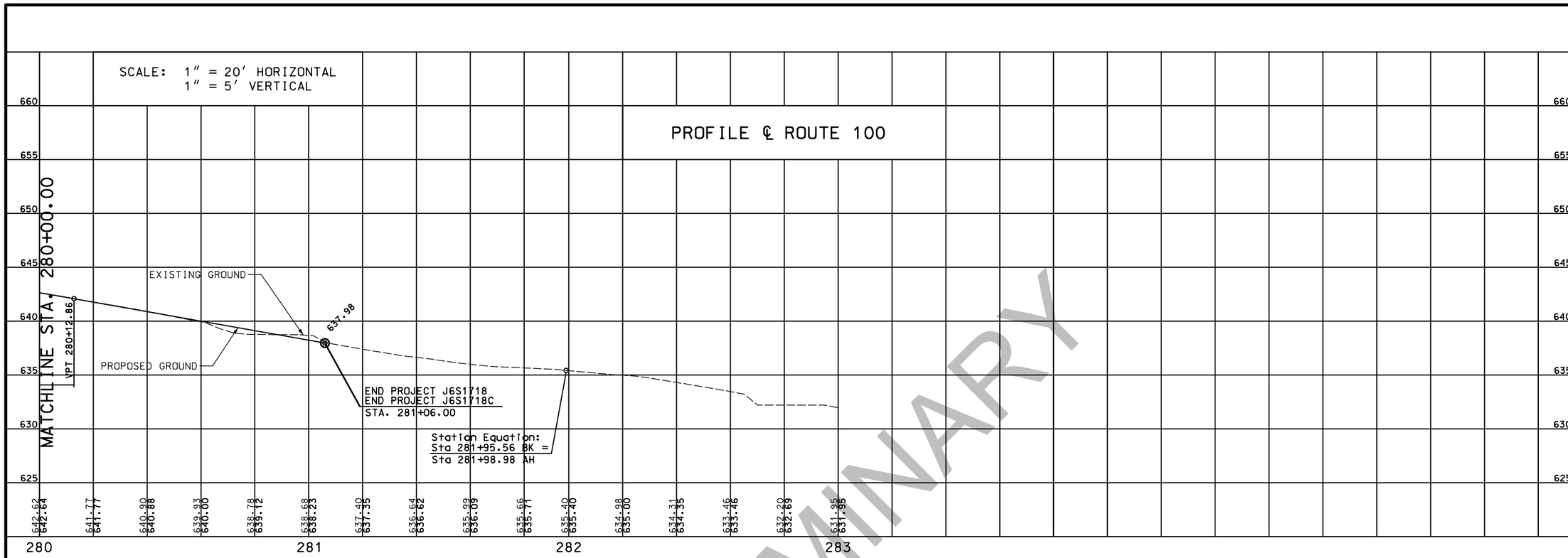

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STATE	MO
DISTRICT	SL
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COUNTY	ST. LOUIS
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PROFILE
ROUTE 100
SHEET 23 OF 27

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SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

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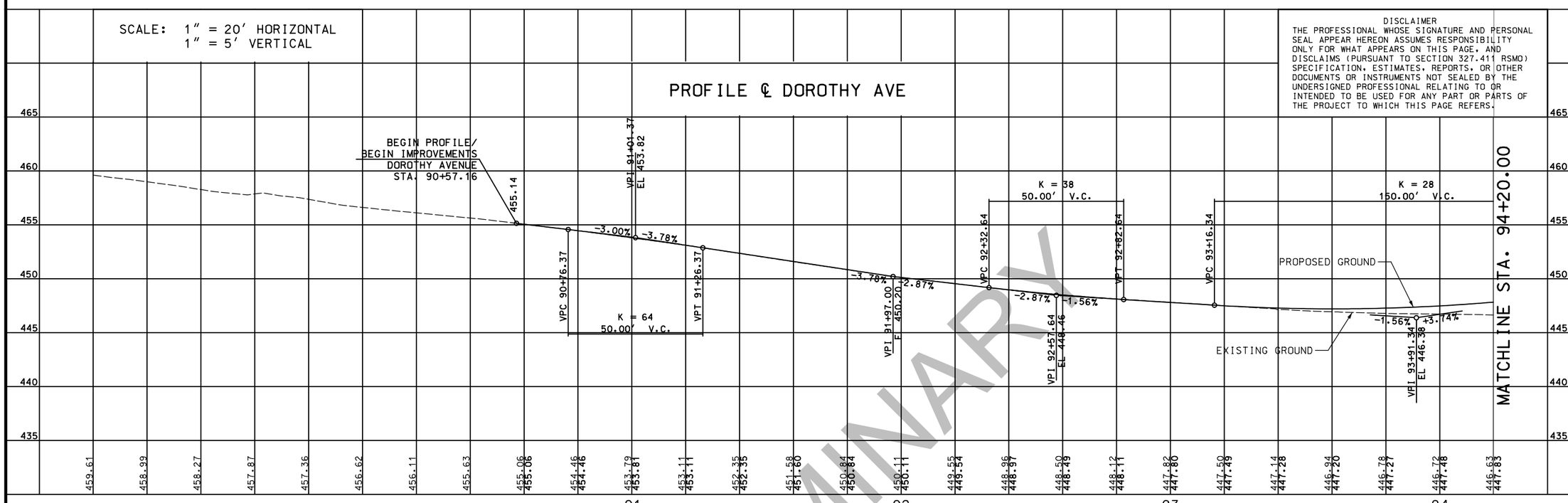

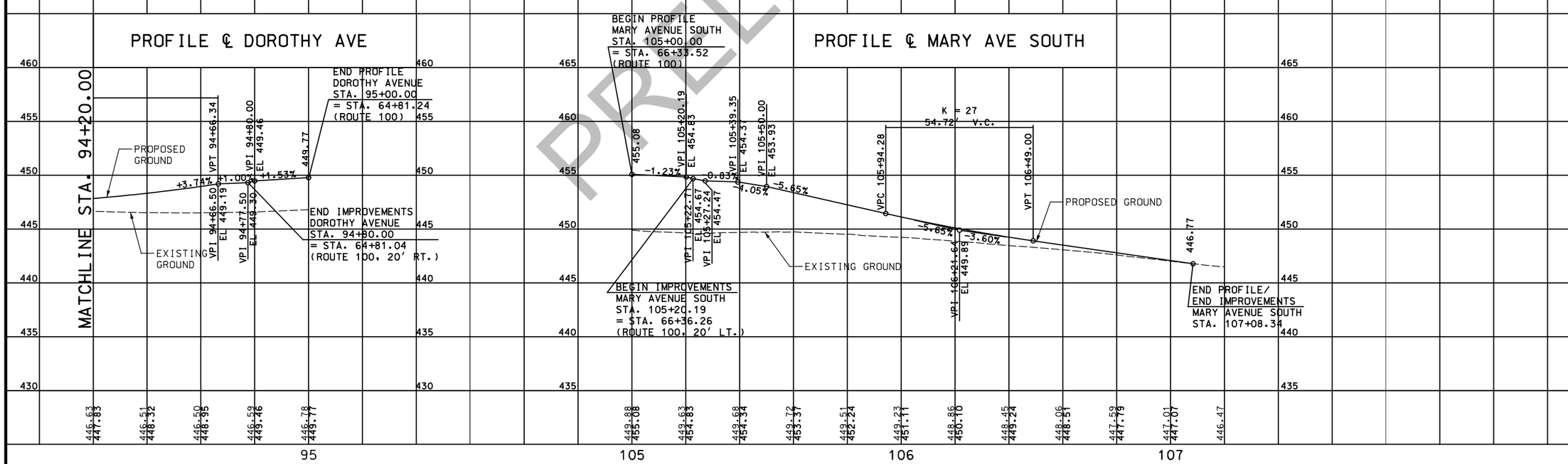

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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
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PROFILE
DOROTHY AVE &
MARY AVE SOUTH
SHEET 24 OF 27

REV.

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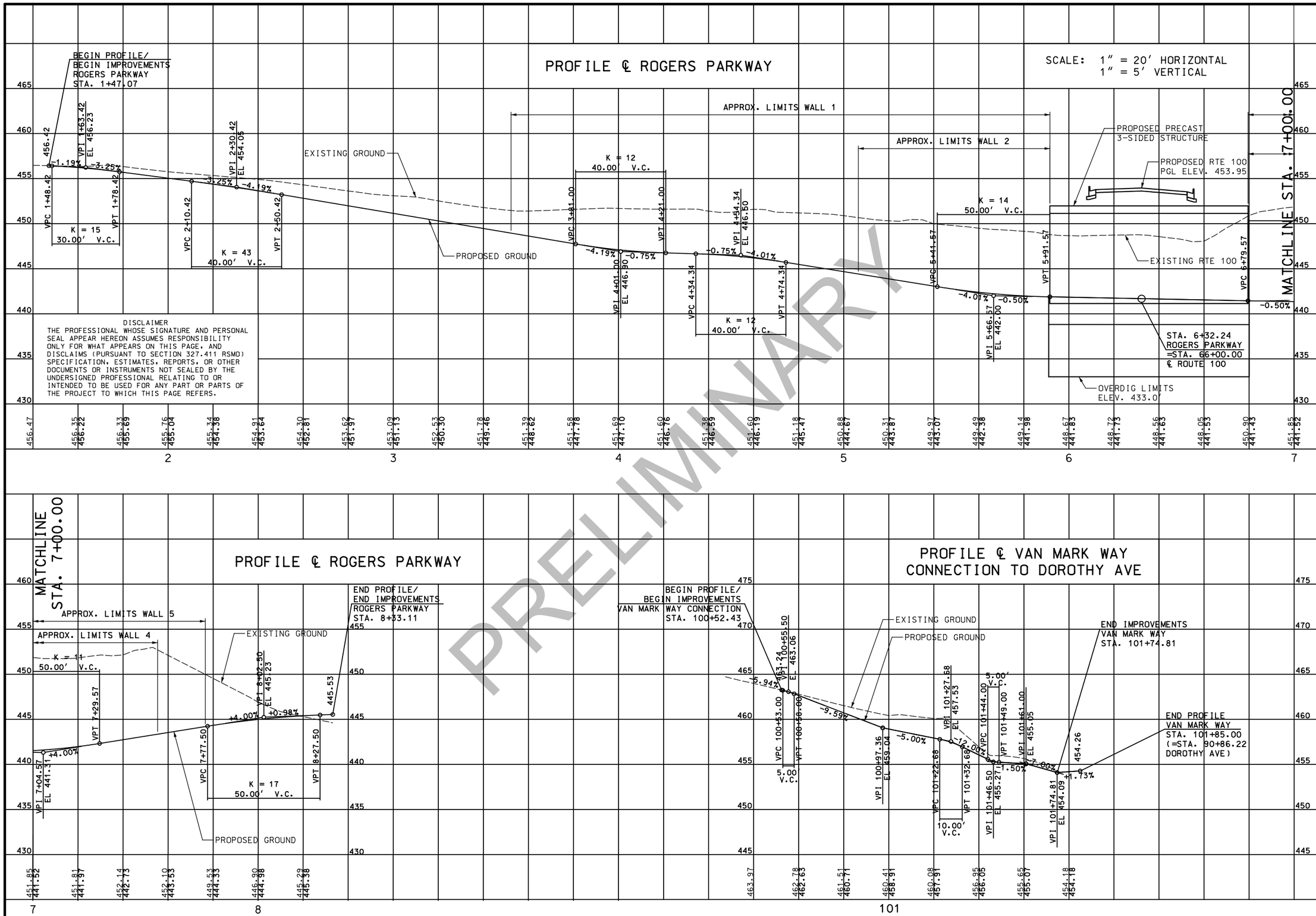

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PROFILE
ROGERS PARKWAY &
VAN MARK WAY CONNECTION
SHEET 25 OF 27

REV.

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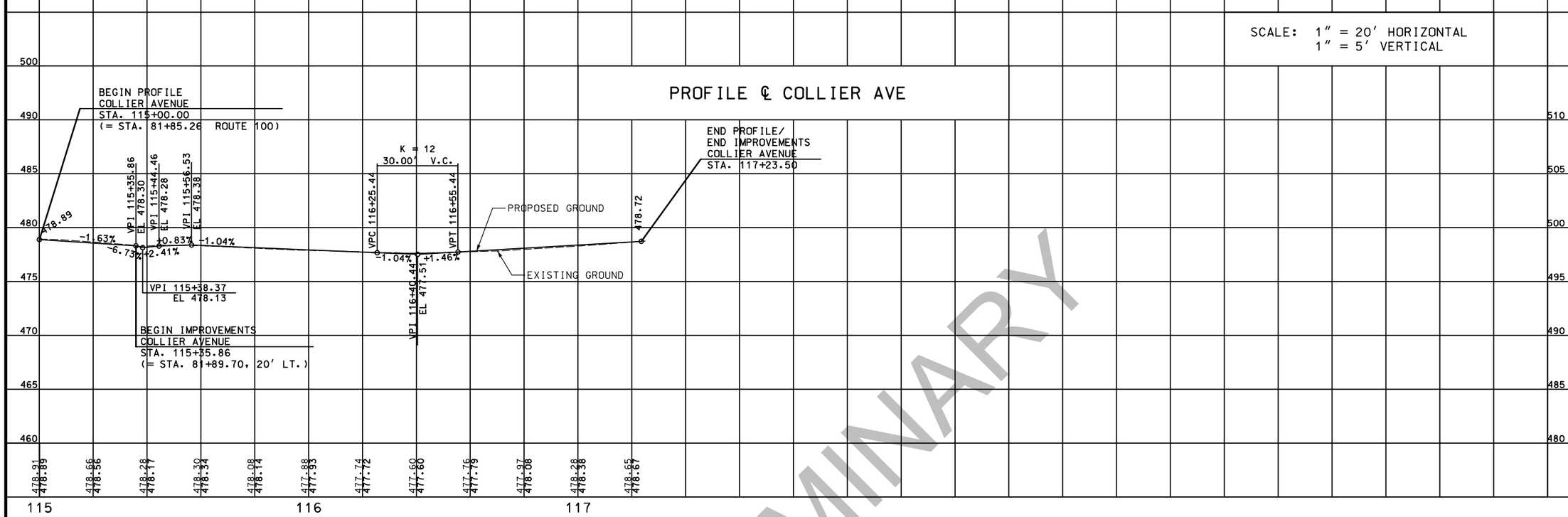
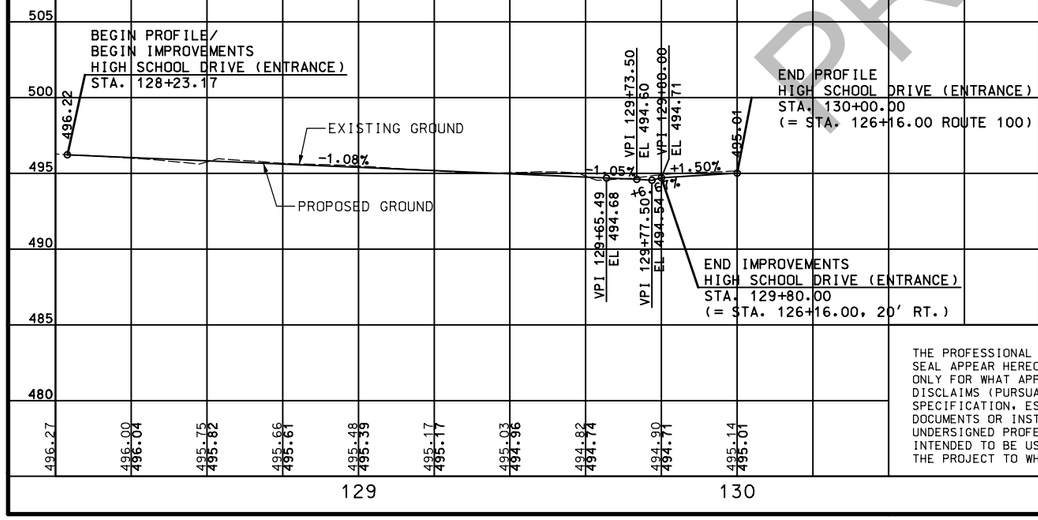
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

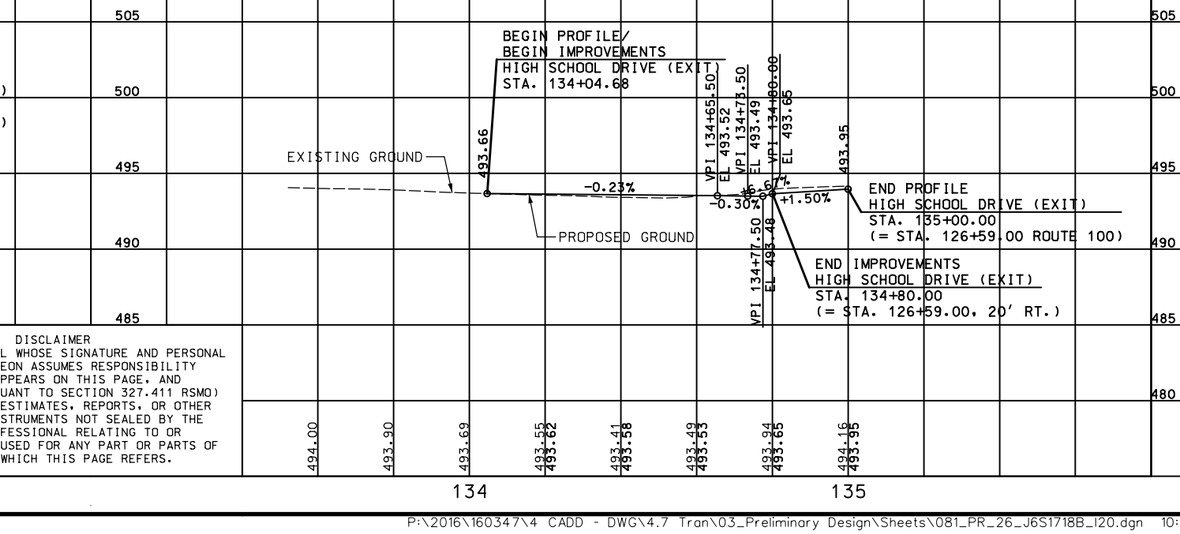
PROFILE ℄ COLLIER AVE



PROFILE ℄ HIGH SCHOOL DR – ENTRANCE



PROFILE ℄ HIGH SCHOOL DR – EXIT



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DATE PREPARED	2/15/2021
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	81
COUNTY	ST. LOUIS
JOB NO.	J6S1718/J6S1718B
CONTRACT ID.	.
PROJECT NO.	.
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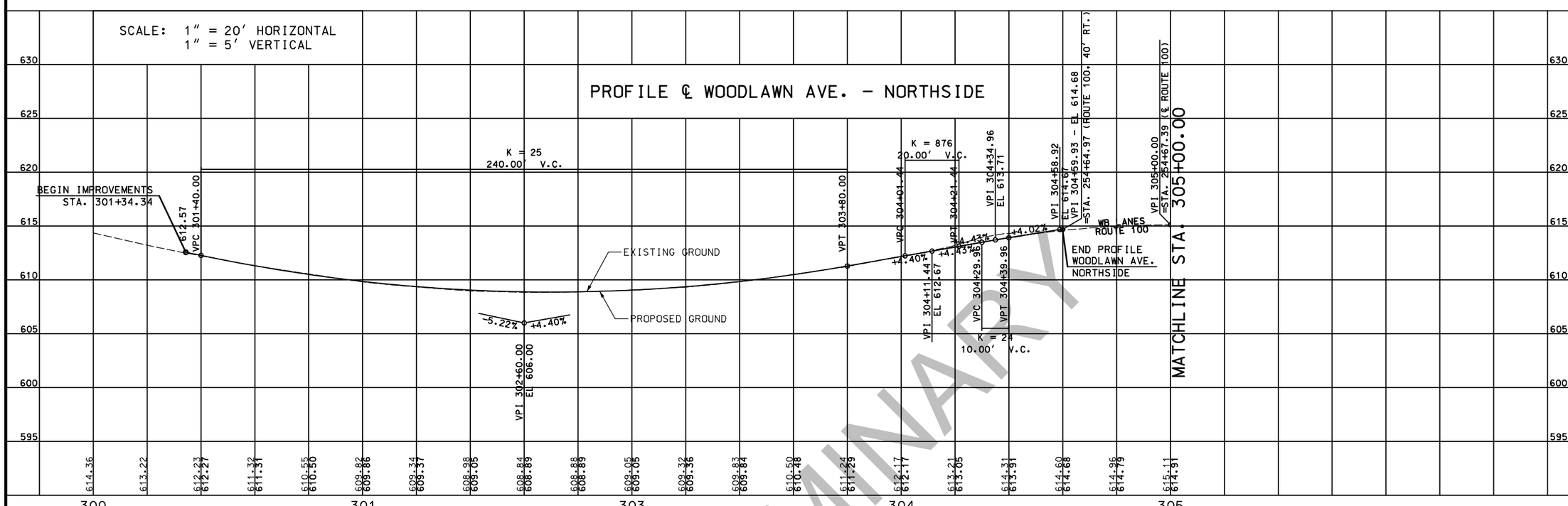
PROFILE
HIGH SCHOOL DRIVE
ENTRANCE & EXIT
SHEET 26 OF 27

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

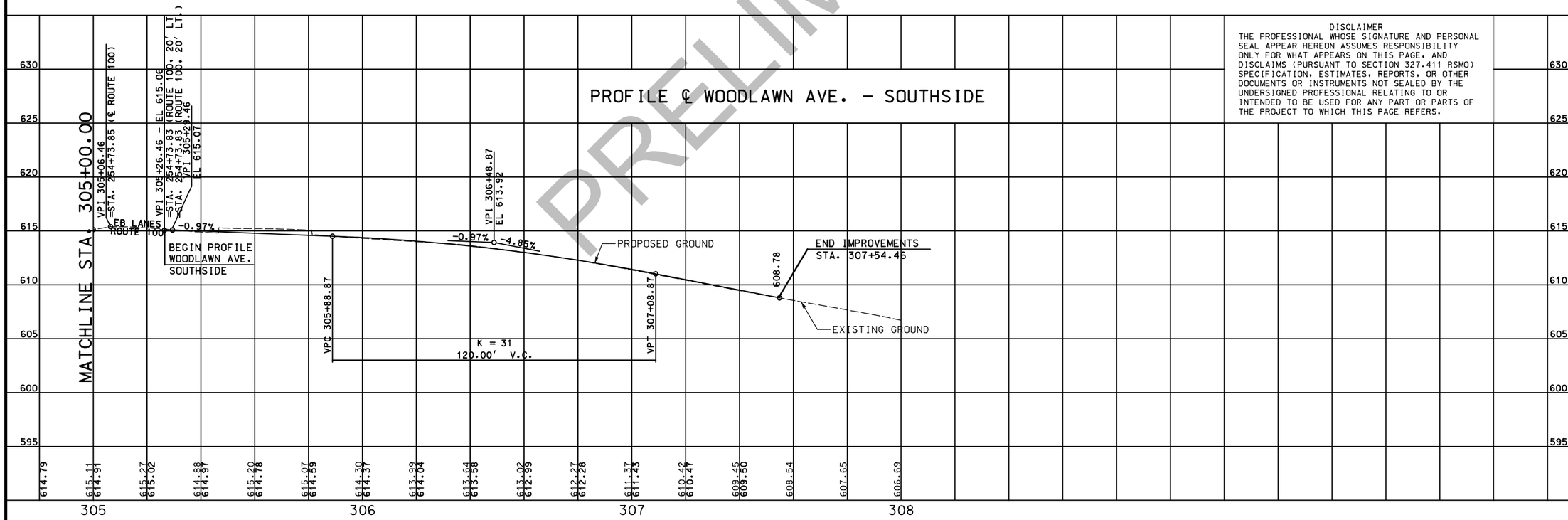
REV.

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

PROFILE ℄ WOODLAWN AVE. – NORTHSIDE



PROFILE ℄ WOODLAWN AVE. – SOUTHSIDE



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PROFILE
WOODLAWN AVENUE
SHEET 27 OF 27

REV.

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