

- NOTES:
1. THE POWER SUPPLY FEEDER TO BE COORDINATED BETWEEN CONTRACTOR AND AMEREN MO. ALL FEES/COSTS ASSOCIATED WITH THE AMEREN MO REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE OF COMBINED POWER SUPPLY 240V.
 2. ALL LIGHTING CABLE WILL BE 1 INCH CABLE-CONDUIT 2 CONDUCTOR & B.N. #8 AWG

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EXIST. PERM. DRAINAGE ESMT.

BASE WRAP SIGNAL CABINET FOR NEW ITS CONDUITS AND OTHER NEW CONDUITS

EXIST. COMB. PAD MOUNTED 120/240 VOLT POWER SUPPLY AND LIGHTING CONTROLLER WITH UPS (UIP)

EXIST. SIGNAL CONTROLLER (UIP)

EXIST. SIGNAL POLE (UIP)

EXIST. PULL BOX (R)

EXIST. R/W

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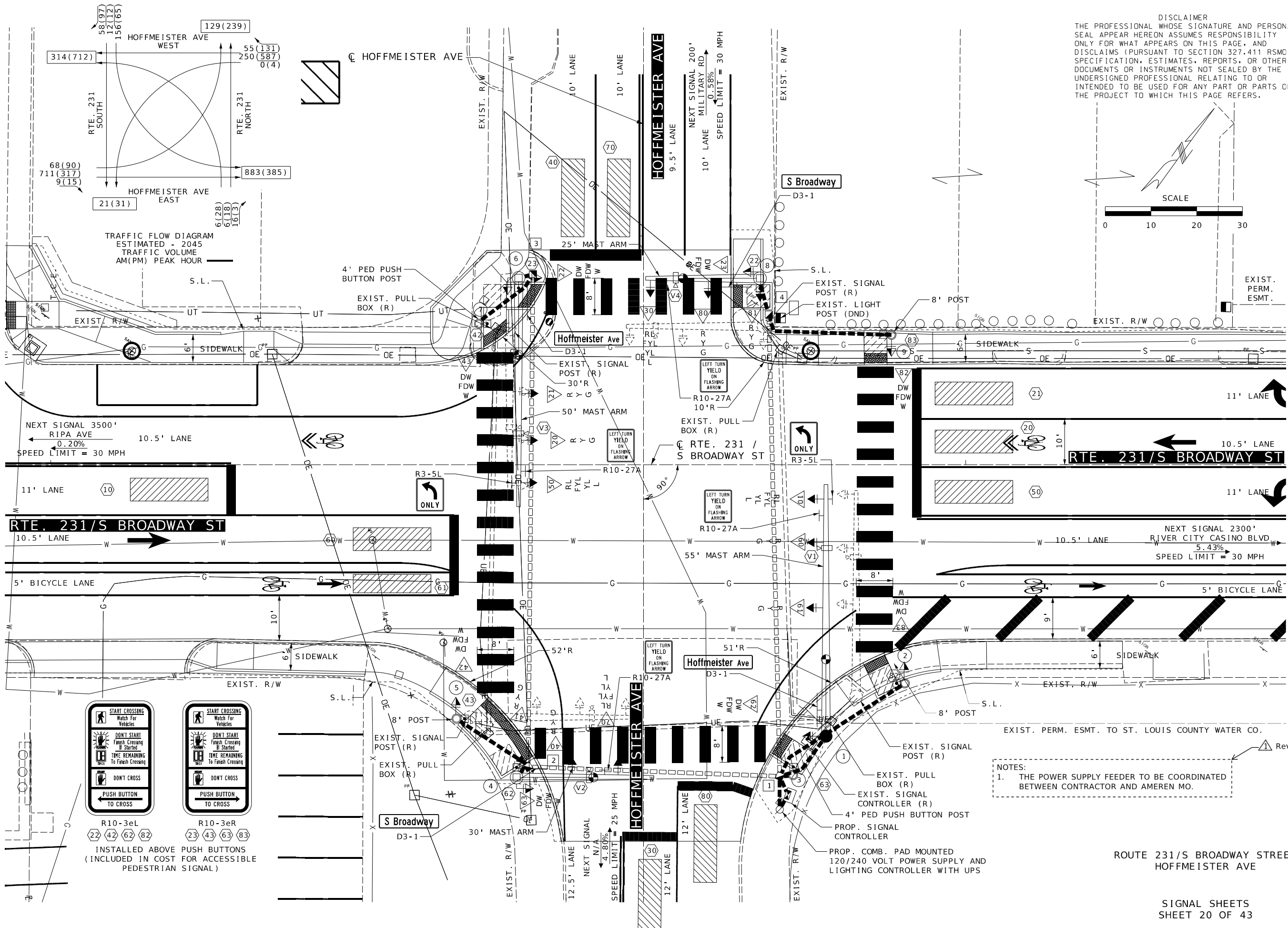
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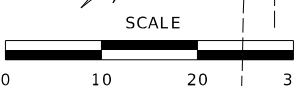
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DRAWN	SMC	01/2025
REVIEWED	DLK	01/2025



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DATE PREPARED
7/15/2025

ROUTE
231

STATE
MO

DISTRICT
SL

SHEET NO.
309

COUNTY
ST. LOUIS

JOB NO.
J6S3631

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

08/27/25

NOTE REVISED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

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Professional Engineer 001632

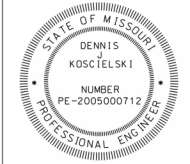
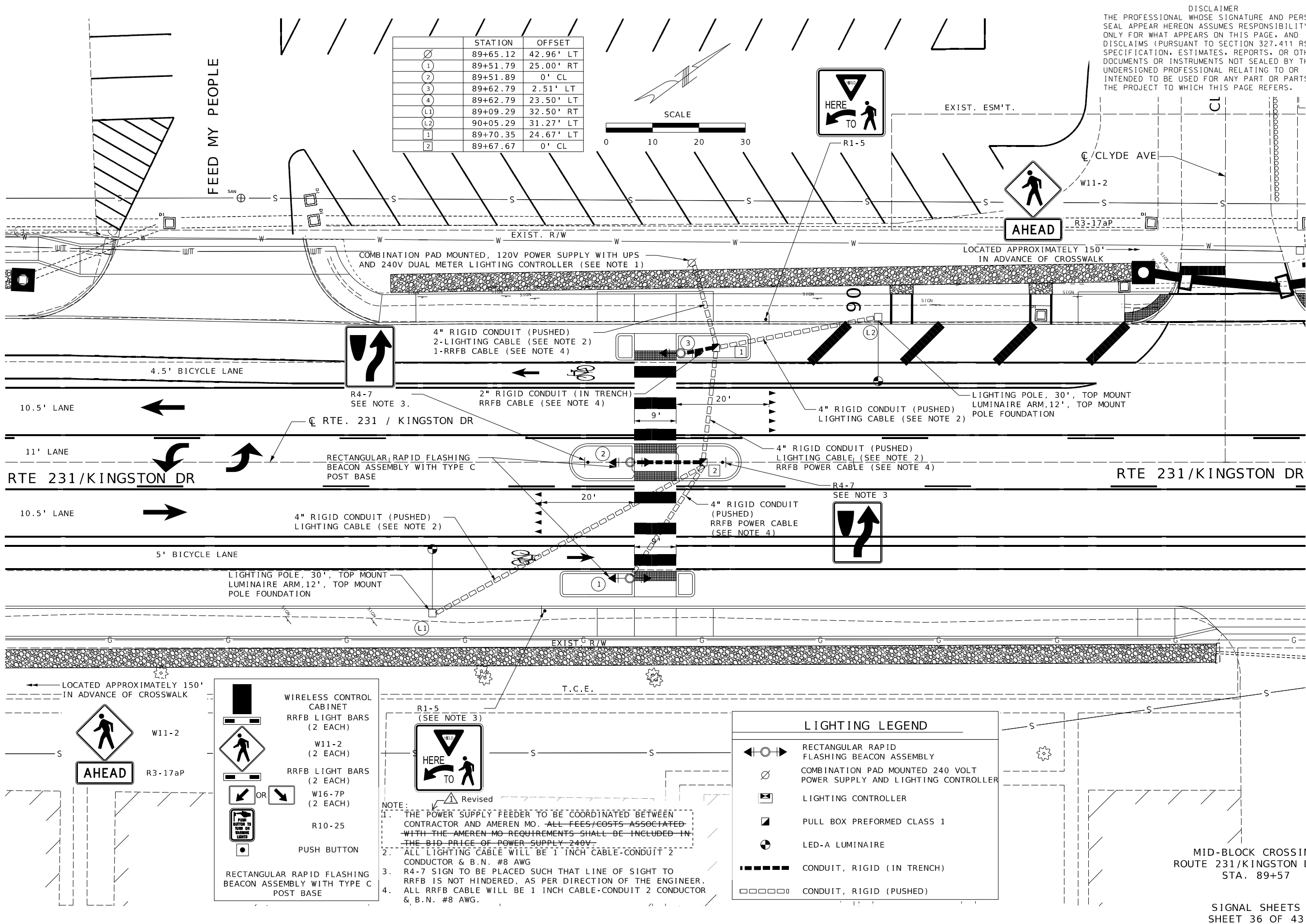
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314.770.0467

ROUTE 231/S BROADWAY STREET
HOFFMEISTER AVE

SIGNAL SHEETS
SHEET 20 OF 43

LAYOUT	NS	01/2025
DRAWN	SMC	01/2025
REVIEWED	DLK	01/2025



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ROUTE 231 STATE MO

DISTRICT SL SHEET NO. 325

COUNTY ST. LOUIS

JOB NO. J6S3631

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
08/27/25	NOTE REVISED

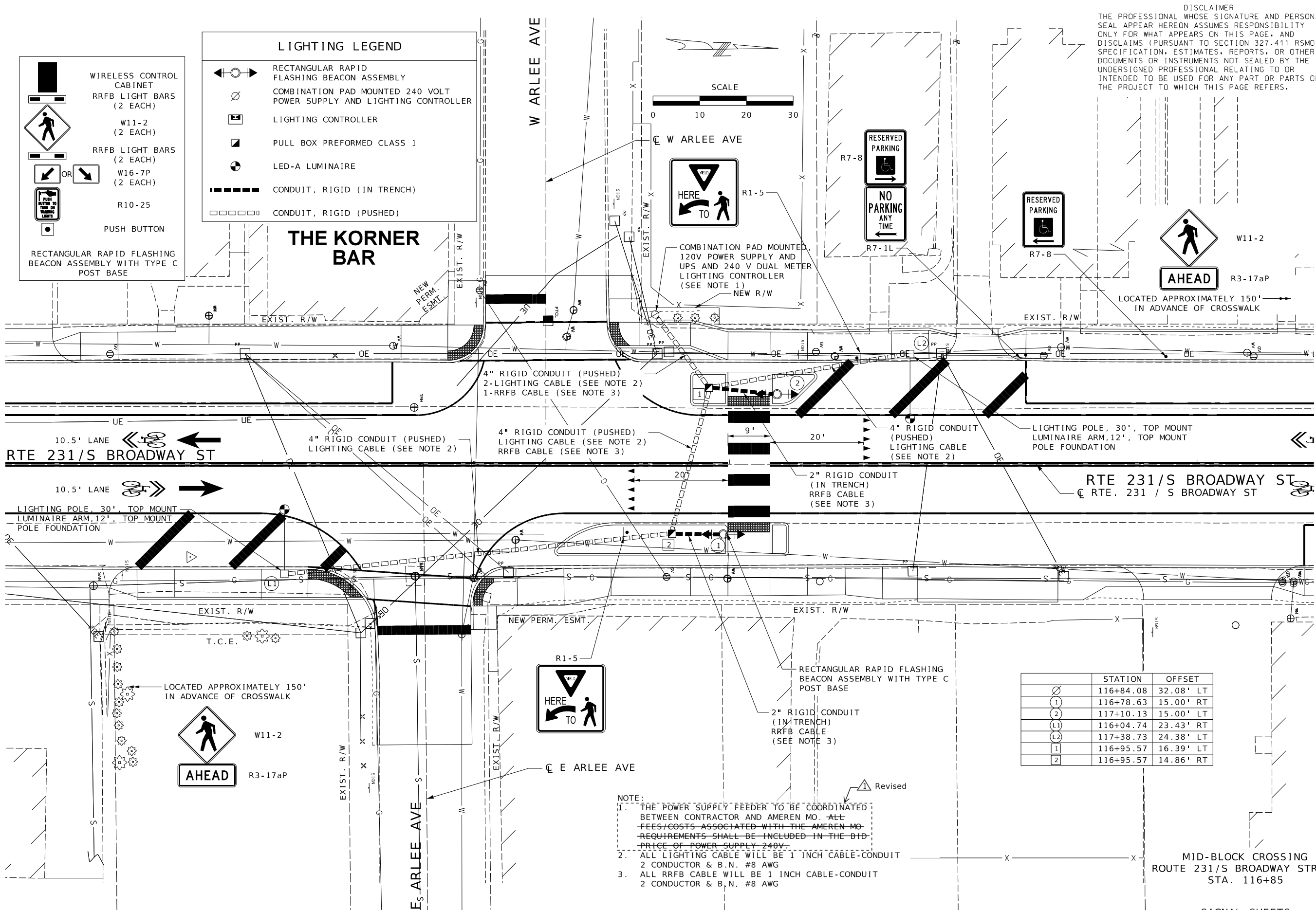
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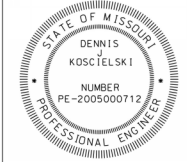
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ROUTE 231 STATE MO
DISTRICT SL SHEET NO. 326
COUNTY ST. LOUIS
JOB NO. J6S3631
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

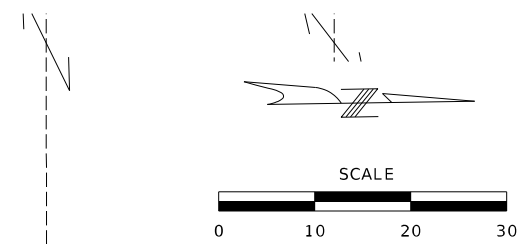
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MID-BLOCK CROSSING
ROUTE 231/S BROADWAY STREET
STA. 116+85

SIGNAL SHEETS
SHEET 37 OF 43



	STATION	OFFSET
Ø	130+84.27	30.17' RT
1	130+79.36	23.13' RT
2	130+90.36	14.00' LT
L1	130+12.09	23.24' RT
L2	131+83.40	23.02' LT
1	130+79.01	30.11' RT
2	130+98.82	17.03' LT

LIGHTING LEGEND

RECTANGULAR RAPID FLASHING BEACON ASSEMBLY

COMBINATION PAD MOUNTED 240 VOLT POWER SUPPLY AND LIGHTING CONTROLLER

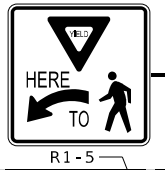
LIGHTING CONTROLLER

PULL BOX PREFORMED, CLASS 1

LED-A LUMINAIRE

CONDUIT, RIGID (IN TRENCH)

CONDUIT, RIGID (PUSHED)



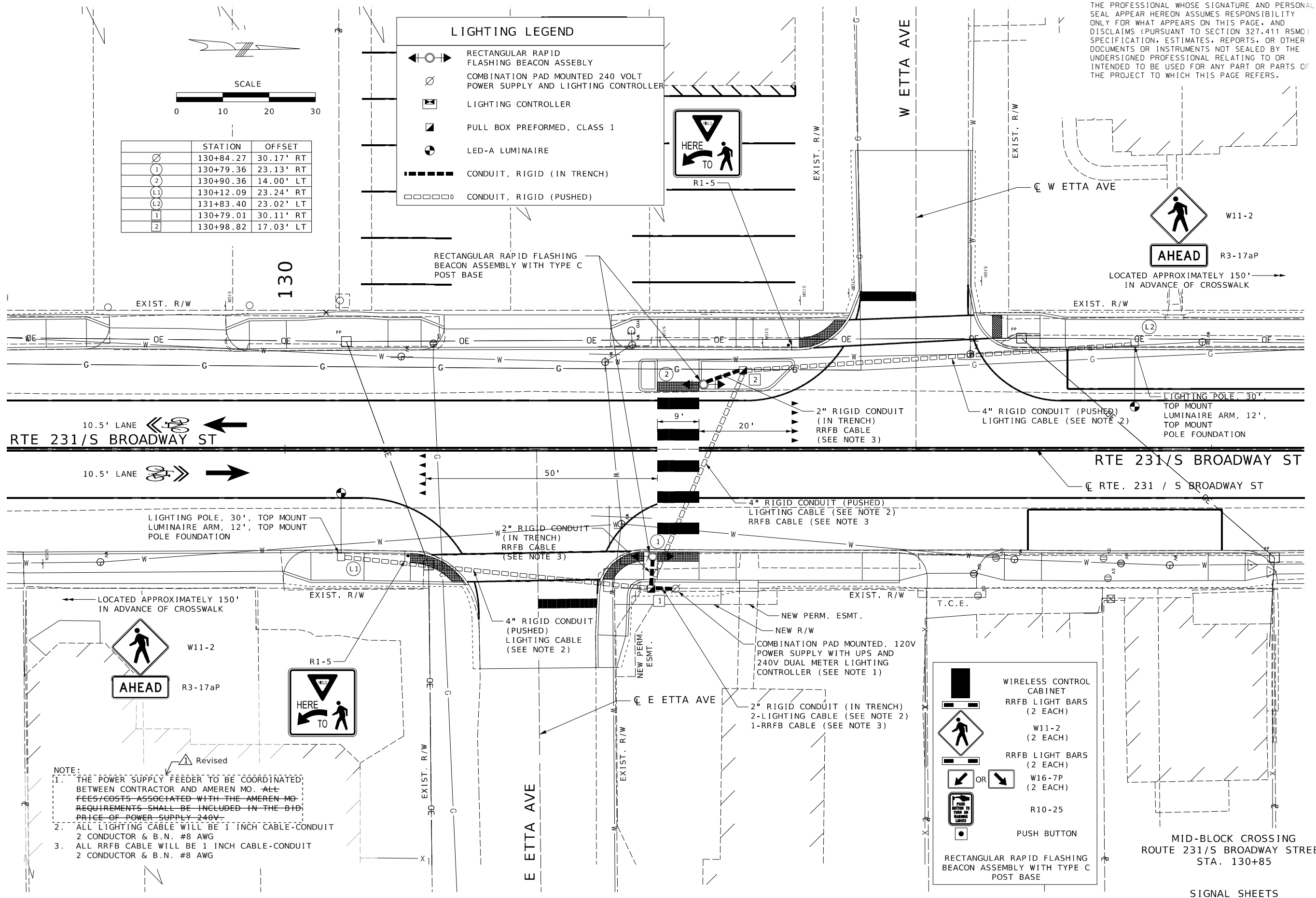
RECTANGULAR RAPID FLASHING BEACON ASSEMBLY WITH TYPE C POST BASE

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DATE PREPARED 7/15/2025	
ROUTE 231	STATE MO
DISTRICT SL	SHEET NO. 328
COUNTY ST. LOUIS	
JOB NO. J6S3631	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



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 2. ALL LIGHTING CABLE WILL BE 1 INCH CABLE-CONDUIT 2 CONDUCTOR & B.N. #8 AWG
 3. ALL RRFB CABLE WILL BE 1 INCH CABLE-CONDUIT 2 CONDUCTOR & B.N. #8 AWG

WIRELESS CONTROL CABINET

RRFB LIGHT BARS (2 EACH)

W11-2 (2 EACH)

RRFB LIGHT BARS (2 EACH)

W16-7P (2 EACH)

R10-25

PUSH BUTTON

RECTANGULAR RAPID FLASHING BEACON ASSEMBLY WITH TYPE C POST BASE

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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REVIEWED	DLK	01/2025