

* EXISTING SIGN SHALL BE RELOCATED TO A
NEW BASE AND POST AS SHOWN ON THE
PAVEMENT MARKING SHEETS.

STATE OF MISSOURI
DANIEL S. GOFORTH
SCOTT GOFORTH
PROFESSIONAL ENGINEER
NUMBER
2010019545
0205/24
DANIEL S. GOFORTH
CIVIL ENGINEER
2010019545

DATE PREPARED
02/05/2024

ROUTE	STATE
.	MO

DISTRICT	SHEET NO.
STL	34

COUNTY
ST. CHARLES

JOB NO.
.

CONTRACT ID.

PROJECT NO.	1201400
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BRIDGE NO.

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

STRUCTURAL STEEL POST AND FOOTING DATA TABLE													
POST					FOOTING								
POST DES. NO.	NOM. SIZE	WEIGHT		STUB LENGTH	DIA.	LEVEL DEPTH	GROUND C.Y.	6:1 GRADE		4:1 GRADE		3:1 OR 2:1 GRADE	
		LBS/FT	LBS/IN					DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.
1	W6		0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-6"	1.52
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65

[illegible]

KALECO, LLC
7 BAXTER LANE
CHESTERFIELD, MO 63017
(217-370-7623)

VOLKERT
 CERTIFICATE OF AUTHORITY
 NO. F00391502
 401 S. 18TH STREET
 SUITE 250
 ST. LOUIS, MO 63103

BYRAN ROAD & FEISE
ROAD IMPROVEMENTS

PAVEMENT MARKING (PM
(6 OF 6)