

NOTES:

1. SEE SHEET 2 FOR DIMENSION TABLE.
2. SEE STANDARD No. 400 FOR SIDEWALK ON INSIDE OF KNUCKLE.
3. 25' REGARDLESS OF RW WIDTH.

NOT TO SCALE

PREPARED UNDER THE SUPERVISION OF:

Mark Lancaster

11/30/22

DIRECTOR OF TRANSPORTATION
MARK LANCASTER, P.E.

DATE



COUNTY OF RIVERSIDE

KNUCKLE

STANDARD No. 801 (1 OF 2)

REVISION	DESCRIPTION	MARK	DATE	APPROVED

KNUCKLE DIMENSION TABLE

R/W	ROADWAY IMPROVEMENT WIDTH	A	B	C	D	E	R ₁	R ₂	R ₃	Δ ₂	R ₄	T ₁	R ₅	T ₂
50'	32'	25'	16'	9'	40.91'	69.09'	35'	51'	60'	10°23'19"	100'	9.09'	109'	9.91'
56'	36'	28'	18'	10'	40.99'	70.00'	35'	56'	66'	10°17'48"	100'	9.01'	110'	9.91'
60'	40'	30'	20'	10'	41.04'	70.60'	35'	60'	70'	10°14'12"	100'	8.96'	110'	9.85'
66'	44'	33'	22'	11'	41.12'	71.49'	36'	65'	76'	10°08'58"	100'	8.88'	111'	9.86'
74'	44'	37'	22'	15'	41.22'	72.66'	40'	69'	84'	10°02'13"	100'	8.88'	115'	10.10'
78'	56'	39'	28'	11'	41.27'	73.23'	36'	77'	88'	9°58'58"	100'	8.73'	111'	9.69'

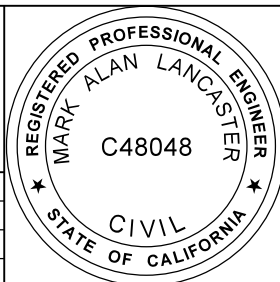
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