

UTILITY SKETCH SINGLE POLE PLACEMENT

DEPT. USE ONLY:

PERMITTEE USE ONLY:

APPLICANT		APPLICATION NO.	COUNTY
CONTACT PERSON	TELEPHONE NO.	POLE DAMAGED BY VEHICLE <input type="checkbox"/> YES <input type="checkbox"/> NO	LEFT OR RIGHT OF ROADWAY <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT
MUNICIPALITY	STATE ROUTE (SR)	SEGMENT	OFFSET

POLE IS: ☐ NEW ☐ REPLACEMENT ☐ EXISTING**PLAN**

LEGAL RIGHT OF WAY LINE

POLE #

FT.

EDGE OF SHOULDER

FT.

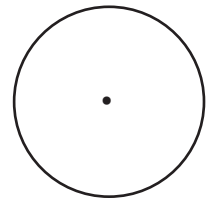
FT.

FT.

EDGE OF PAVEMENT

FT.

CENTER LINE PAVEMENT



SHOW NORTH

CROSS-SECTIONCURB: ☐ YES ☐ NOGUIDERAIL: ☐ YES ☐ NO

POLE → * 8' MIN. WHEN CUT SLOPE IS 2:1 OR STEEPER

*

FT.

FT.

FT.

Q PAVEMENT

SELECT APPROPRIATE
SLOPE LINE

POLE →

(FEET OR N/A)

CURB

DITCH OR
SWALE LINE

NO SCALE

☐ 31-SCC (Nested)☐ 31-SCC☐ 31-SC☐ 31-S☐ 2-WCC☐ 2-WC☐ 2-W

(OVER)

COMPLETE THIS SECTION IF POLE IS UNPROTECTED

COMPLETE THIS SECTION IF CURB OR GUIDE RAIL IS PRESENT IN FRONT OF THE POLE

NOTE: SUBMIT A MAXIMUM OF 3 SEPARATE SINGLE POLE PLACEMENT SKETCHES PER M-945A APPLICATION.

SUBMIT TRAFFIC CONTROL PLAN (IF APPLICABLE) AS PER PUBLICATION 213.

SUBMIT LOCATION MAP.

REFER TO DESIGN MANUAL PART 5, CHAPTER 1.3 FOR INSTALLATION OF ABOVE GROUND UTILITY FACILITIES WITHIN STATE HIGHWAY RIGHTS OF WAY.

REFER TO RC-54M (PUBLICATION 72M).

SUBMIT JUSTIFICATION TO VERIFY THAT NEW POLE IS PLACED AS NEAR RIGHT OF WAY LINE AS PRACTICABLE.

TYPE OF GUIDE RAIL	SPACING OF GUIDE RAIL POST	THE MINIMUM UNOBSTRUCTED DISTANCE FROM BACK OF GUIDE RAIL POST TO FACE OF OBSTRUCTION
31-SCC (NESTED)	1' – 6 3/4"	1' – 0"
31-SCC	1' – 6 3/4"	1' – 6"
31-SC	3' – 1 1/2"	3' – 0"
31-S	6' – 3"	4' – 0"
2-WCC	3' – 1 1/2"	5' – 6"
2-WC	6' – 3"	6' – 6"
2-W	12' – 6"	9' – 0"