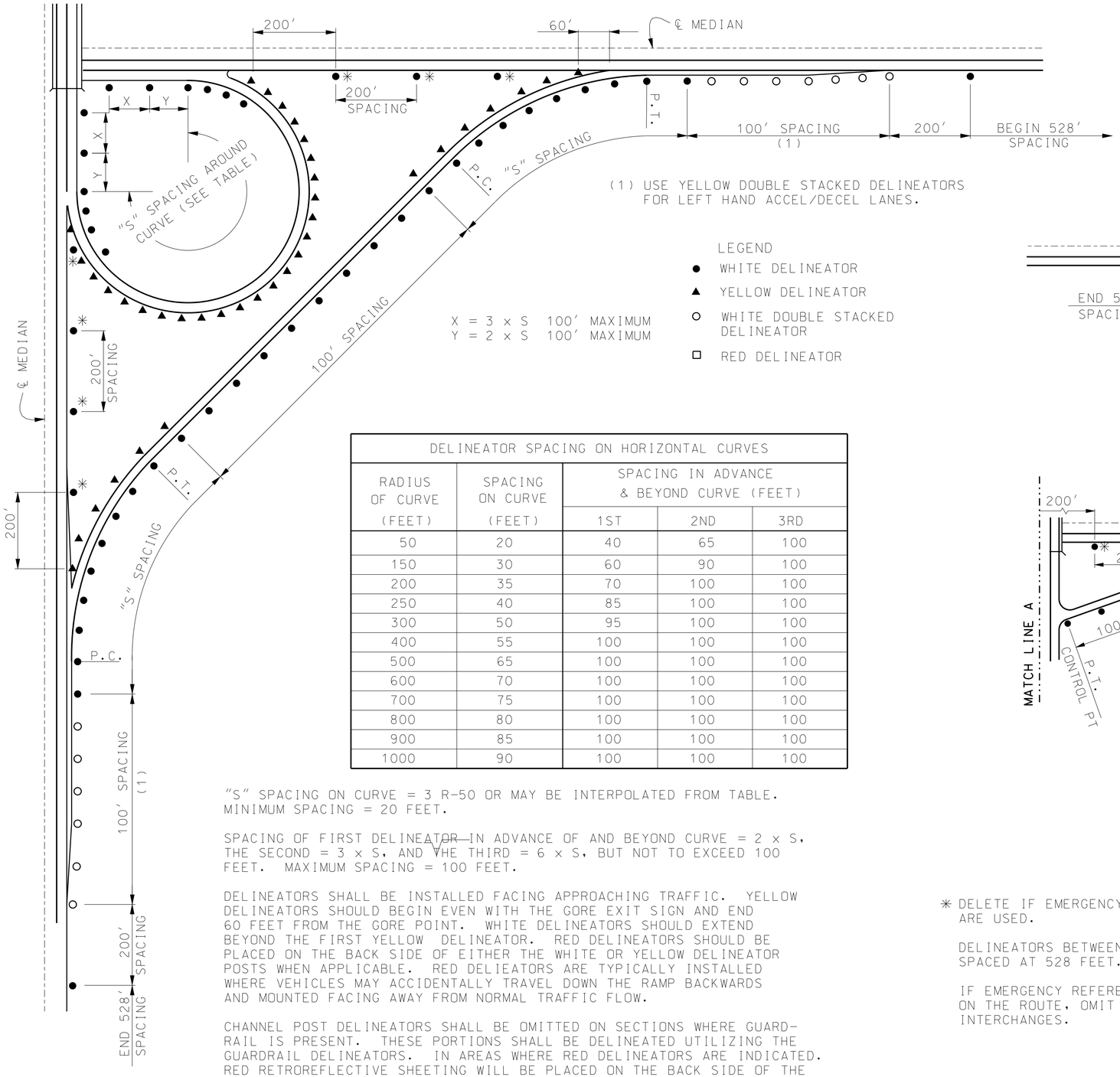



(1) USE YELLOW DOUBLE STACKED DELINEATORS FOR LEFT HAND ACCEL/DECEL LANES.

LEGEND

- ● WHITE DELINEATOR
- ▲ YELLOW DELINEATOR
- ○ WHITE DOUBLE STACKED DELINEATOR
- □ RED DELINEATOR

X = 3 x S 100' MAXIMUM
Y = 2 x S 100' MAXIMUM

| DELINEATOR SPACING ON HORIZONTAL CURVES | | | | |
|---|---|---|---|---|
| RADIUS OF CURVE (FEET) | SPACING ON CURVE (FEET) | SPACING IN ADVANCE & BEYOND CURVE (FEET) | | |
| | | 1ST | 2ND | 3RD |
| 50 | 20 | 40 | 65 | 100 |
| 150 | 30 | 60 | 90 | 100 |
| 200 | 35 | 70 | 100 | 100 |
| 250 | 40 | 85 | 100 | 100 |
| 300 | 50 | 95 | 100 | 100 |
| 400 | 55 | 100 | 100 | 100 |
| 500 | 65 | 100 | 100 | 100 |
| 600 | 70 | 100 | 100 | 100 |
| 700 | 75 | 100 | 100 | 100 |
| 800 | 80 | 100 | 100 | 100 |
| 900 | 85 | 100 | 100 | 100 |
| 1000 | 90 | 100 | 100 | 100 |

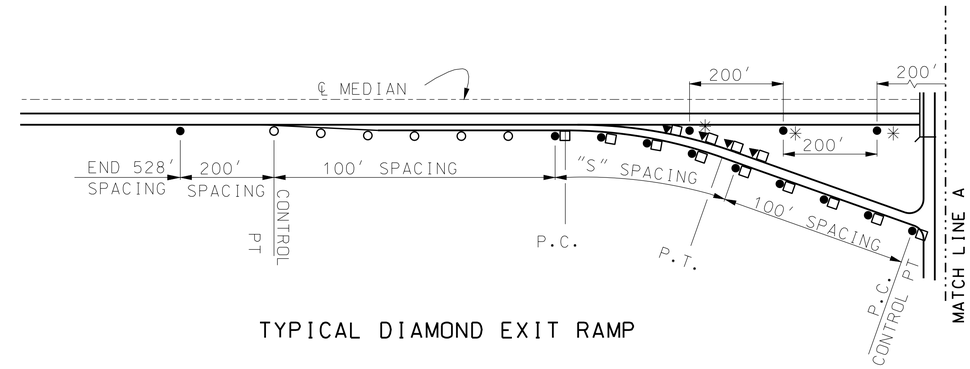
"S" SPACING ON CURVE = 3 R-50 OR MAY BE INTERPOLATED FROM TABLE. MINIMUM SPACING = 20 FEET.

SPACING OF FIRST DELINEATOR IN ADVANCE OF AND BEYOND CURVE = 2 x S, THE SECOND = 3 x S, AND THE THIRD = 6 x S, BUT NOT TO EXCEED 100 FEET. MAXIMUM SPACING = 100 FEET.

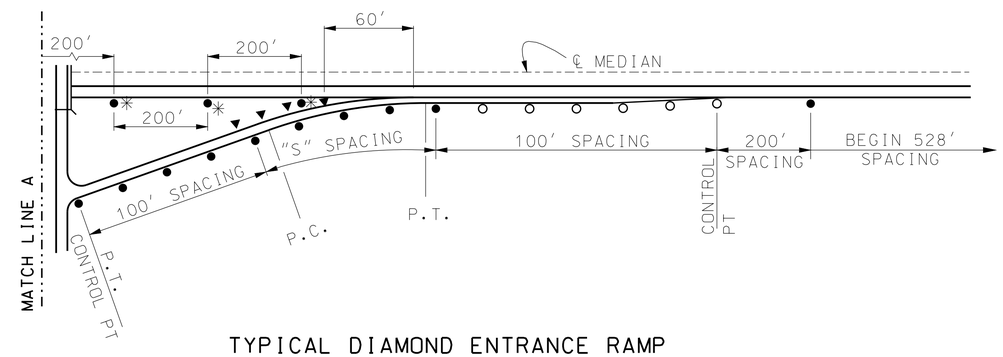
DELINEATORS SHALL BE INSTALLED FACING APPROACHING TRAFFIC. YELLOW DELINEATORS SHOULD BEGIN EVEN WITH THE GORE EXIT SIGN AND END 60 FEET FROM THE GORE POINT. WHITE DELINEATORS SHOULD EXTEND BEYOND THE FIRST YELLOW DELINEATOR. RED DELINEATORS SHOULD BE PLACED ON THE BACK SIDE OF EITHER THE WHITE OR YELLOW DELINEATOR POSTS WHEN APPLICABLE. RED DELIEATORS ARE TYPICALLY INSTALLED WHERE VEHICLES MAY ACCIDENTALLY TRAVEL DOWN THE RAMP BACKWARDS AND MOUNTED FACING AWAY FROM NORMAL TRAFFIC FLOW.

CHANNEL POST DELINEATORS SHALL BE OMITTED ON SECTIONS WHERE GUARD-RAIL IS PRESENT. THESE PORTIONS SHALL BE DELINEATED UTILIZING THE GUARDRAIL DELINEATORS. IN AREAS WHERE RED DELINEATORS ARE INDICATED. RED RETROREFLECTIVE SHEETING WILL BE PLACED ON THE BACK SIDE OF THE GUARDRAIL DELINEATOR.

REFLECTIVE SHEETING SHALL BE IN ACCORDANCE WITH SEC 1042.2.7.3.




TYPICAL DIAMOND EXIT RAMP




TYPICAL DIAMOND ENTRANCE RAMP

## TYPICAL INTERCHANGE

✳ DELETE IF EMERGENCY REFERENCE MARKERS ARE USED.

DELINEATORS BETWEEN INTERCHANGES SPACED AT 528 FEET.

IF EMERGENCY REFERENCE MARKERS ARE USED ON THE ROUTE, OMIT DELINEATORS BETWEEN INTERCHANGES.

GENERAL NOTES:

THE CONTRACT UNIT PRICE FOR EACH CHANNEL POST DELINEATOR SHALL INCLUDE THE REFLECTOR, FASTENERS AND POST.


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


STATE OF MISSOURI
KATHRYN PHILLIPS HARVEY
NUMBER PE-23751
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

# SIGN MOUNTING DETAILS

CHANNEL POST DELINEATORS

DATE EFFECTIVE: 02/01/2012
DATE PREPARED: 12/19/2011

903.03BH



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