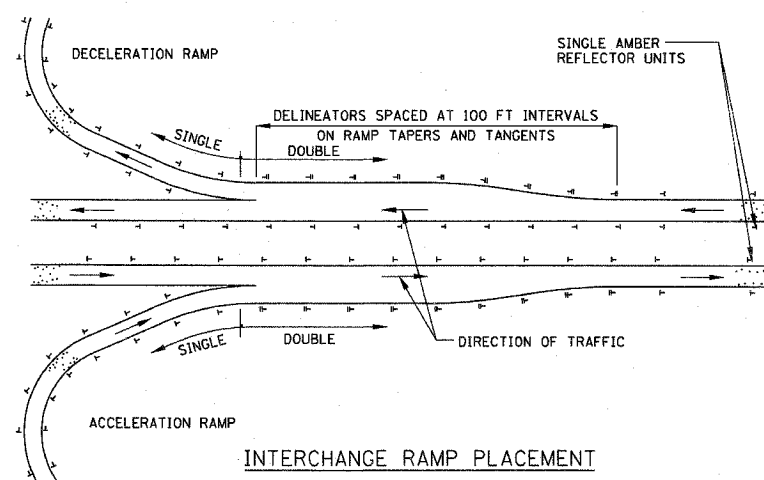
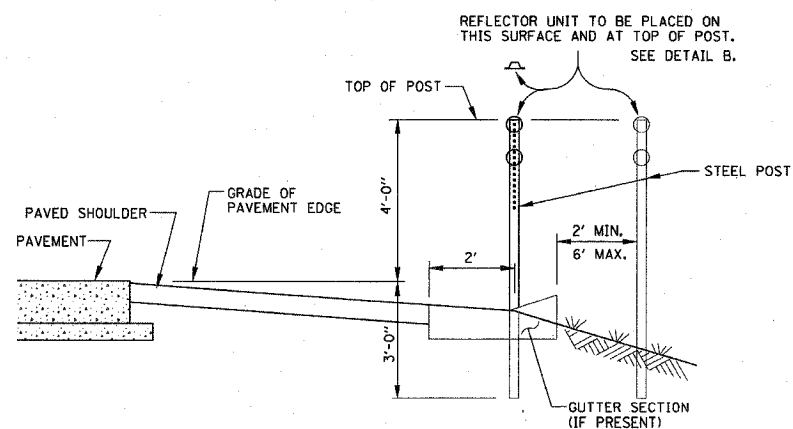


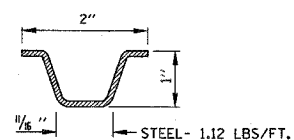
TANGENT PLACEMENT



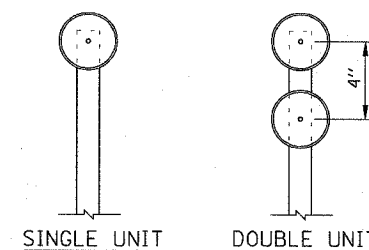
INTERCHANGE RAMP PLACEMENT



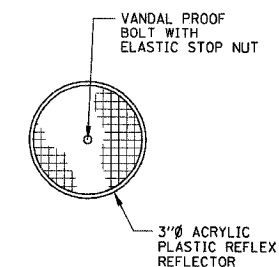
DELINEATOR INSTALLATION



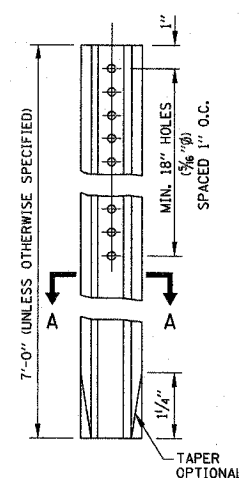
SECTION A-A



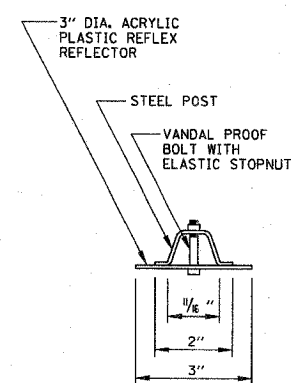
TYPICAL DELINEATORS



DELINEATORS



STEEL POST



DETAIL B

NOTES FOR DELINEATOR INSTALLATION:

1. DELINEATORS ON TANGENT SECTIONS OF MAIN LINE SHALL BE PLACED AT 200 FOOT SPACING. DELINEATORS ON RAMP AND ACCELERATION AND DECELERATION LANES SHALL BE PLACED AT MAXIMUM SPACING OF 100 FEET.
2. A. MAIN LINE-SINGLE WHITE REFLECTOR UNITS SHALL BE PLACED CONTINUOUSLY ON THE RIGHT AND SINGLE AMBER REFLECTOR UNITS SHALL BE PLACED ON THE LEFT ON MAIN LINE SECTIONS WITHOUT BARRIER WALL.  
B. RAMP-SINGLE REFLECTOR UNITS SHALL BE PLACED ON THE OUTSIDE OF ALL CURVED SECTIONS OF RAMP, SINGLE WHITE SHALL BE PLACED ON THE RIGHT SIDE AND AMBER ON THE LEFT SIDE. THE DELINEATORS SHALL BE OVERLAPPED FOR A SHORT DISTANCE TO CLEARLY INDICATE WHERE DELINEATION ON ONE SIDE OF THE RAMP ENDS AND DELINEATION ON THE OTHER SIDE APPEARS.  
C. DOUBLE WHITE REFLECTOR UNITS SHALL BE PLACED ON THE RIGHT AT ALL ACCELERATION AND DECELERATION LANES.
3. MEDIAN CROSSOVER DELINEATION-THE FOLLOWING DELINEATION SHOULD BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT APPROACHING CROSSOVER:  
A. ONE-HALF OF A MILE IN ADVANCE OF THE CROSSOVER ONE WHITE REFLECTOR UNIT OVER THREE AMBER REFLECTOR UNITS.  
B. ONE-FOURTH OF A MILE IN ADVANCE OF THE CROSSOVER ONE WHITE REFLECTOR UNIT OVER TWO AMBER REFLECTOR UNITS.  
C. AT A POINT NEAR THE INTERSECTION OF THE EDGE OF THE LEFT SHOULDER AND NEAR EDGE OF THE CROSSOVER ONE WHITE REFLECTOR UNIT OVER ONE AMBER REFLECTOR UNIT.
4. DELINEATORS SHALL BE MOUNTED ON SUPPORTS SUCH THAT THE TOP OF REFLECTORS IS FOUR FEET ABOVE THE ROADWAY EDGE AND TWO FEET OUTSIDE THE OUTER EDGE OF THE PAVED SHOULDER OR TWO FEET MINIMUM AND SIX FEET MAXIMUM OUTSIDE THE BACKS OF CURBS OR GUTTERS.
5. IN ALL CASES, THE COLOR OF THE REFLECTORS SHALL BE THE SAME AS THE ADJACENT EDGE LINE EXCEPT AS SPECIFIED IN NOTE 3.



DATE	REVISIONS

DELINEATORS

STANDARD D4-00

APPROVED *Jeff Daley* DATE 1-1-2007  
CHIEF ENGINEER