

NOTES:

1. YELLOW POLYCARBONATE SINGLE HEADS.
2. ALL PIPING SHALL BE YELLOW IN ALUMINUM OR BRASS, INCLUDING END OF MAST RIGID FITTING.
3. YELLOW FULL CIRCLE VISORS POLYCARBONATE.
4. SINGLE HEAD BACKPLATES FOR ALL HEADS TO BE 1 PIECE, BLACK POLYCARBONATE.
5. HEADS EITHER TENON MOUNT OR END OF MAST 2 WAY CROSS TOP HUNG.
6. ALL SIGNS SHALL COMPLY WITH THE MUTCD.
7. SIGN FOR MAST ARM SHALL BE MIN. 30" X 24" ATTACHED TO ARM WITH BRACKETS.
8. SIGN FOR POLE MOUNT SHALL BE MINIMUM 48" X 24" MOUNTED DIRECTLY TO POLE USING 4 BOLTS AND 1 BRACKET.
9. SIGN FOR MAST ARM "END OF ZONE" SHALL BE 12" X 24" AND MOUNTED DIRECTLY BEHIND MAST ARM "SCHOOL ZONE" SIGN WITH BRACKET.
10. ALTERNATING FLASH CAN BE EITHER SOLID STATE #159 2 CIRCUIT, 4 PIN-2.88"X2.75"X2.56" OR NEMA TYPE 6 PIN FLASHER SOCKET MOUNTED HORIZONTAL WITH THE FLASHER STANDING ON THE SOCKET.
11. RTC MFG MODEL NO. CPR2102R, OR APPROVED EQUAL, SHALL BE USED UNLESS OTHERWISE SPECIFIED BY THE CITY OF RENO.
12. YELLOW LED'S SHALL BE THE CURRENT CITY OF RENO SPECIFICATION.
13. SERVICE TO BE A TYPE 3R TESCO 26-100 OR BETTER WITH BRUSHED ALUMINUM FINISH, RTC MFG MODEL NO. CPR2102R, OR APPROVED EQUAL, TO BE MOUNTED AT TOP OF THE POWER DISTRIBUTION PANEL.
14. ALL EQUIPMENT SHALL BE WITHIN THE CITY OF RENO RIGHT-OF-WAY OR EASEMENT WITH POLE LOCATED BEHIND SIDEWALK.
15. SEE STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION (ORANGE BOOK) FOR POLE BASE AND POLE DETAILS.
16. MAST ARMS MAY BE DELETED FOR ONE-LANE EACH DIRECTION ROADWAYS.
17. SOLAR EQUIPMENT SHALL NOT BE CONSIDERED UNLESS POWER SOURCE IS GREATER THAN ONE MILE.
18. TESTED AND PROVEN OPERATIONAL BEFORE CITY ACCEPTANCE.
19. MAXIMUM DISTANCE FROM ANTENNA TO CLOCK LOCATION 60'. (36'+20'=56'≈60')



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.

NOTES -  
SCHOOL ZONE FLASHERS - OVERHEAD

R-417B

APPROVED BY: JF | DATE:9/2021