SCHOOL SPEED LIMIT FLASHER ASSEMBLY

BASE PLATE DETAIL
(PLAN VIEW)
CONCRETE FOOTER
13.75" SQUARE NOMINAL
13" DIAMETER BOLT CIRCLE
PEDESTAL BASE ASSEMBLY

SIGNAL HEAD DETAIL
(FRONT VIEW)
12" YELLOW LED WITH TUNNEL VISOR

SCHOOL SPEED LIMIT XX
WHEN FLASHING
SCHOOL SPEED LIMIT

NOTE:
1. ALL FASTENERS SHALL BE STAINLESS STEEL.
2. SIGNAL INDICATIONS SHALL BE LED TYPE.
3. CONTRACTOR SHALL NOTIFY TOWN OF CARY PRIOR TO CONSTRUCTION.
4. INSTALL BEACON OUTSIDE OF CLEAR ZONE.
5. NO SIDEWALK OBSTRUCTIONS PERMITTED TO HEIGHT OF 7 FEET.
6. ASSEMBLY SHALL MATCH OTHERS WITHIN THE TOWN OF CARY.
7. ALL SCHOOL SIGNS SHOULD USE STRONG YELLOW-GREEN COLOR WHERE APPLICABLE.
8. SPEED LIMIT ON S5-1 TO BE DETERMINED BASED ON TOWN POLICY.
9. SEE TOWN POLICY 153 FOR ALL SIGNS REQUIRED WITHIN SCHOOL ZONES.

EFFECTIVE: 01/05/17

SOLAR POWERED SCHOOL BEACON

SOLAR PANEL, BATTERY AND ELECTRONICS. COLOR=Yellow
(CARMANAH R-829C OR EQUIVALENT)

POLE CAP
(PELCO SE-3037 OR EQUIVALENT)

U-BOLT SIGN CLAMP ASSEMBLY WITH
5/16" SIGN MOUNTING HARDWARE
(PELCO SH-0206 OR EQUIVALENT)

ALUMINUM PEDESTAL BASE ASSEMBLY
W/ALUMINUM DOOR & GROUNDING LUG
(PELCO PB-5335 OR EQUIVALENT)

ALUMINUM SLIP RT COLLAR

DATA ACCESS POINT

守护杆，四根
3/4" DIAMETER BY 18" LENGTH
(PELCO PB-5306 OR EQUIVALENT)

24" DIAMETER ROUND FOOTER,
36" DEPTH, TYPE ONE CONCRETE

12" YELLOW LED IN YELLOW HOUSING, SINGLE SIGNAL SECTION W/ TUNNEL VISOR, TOP & BOTTOM BRACKETS ALL YELLOW.

SIGN PANEL-S5-1
(SEE SIGN DETAIL, THIS SHEET)
(AS CALLED FOR PER LOCATION)

12'-0" MINIMUM
15'-0" MAXIMUM

20 LF, 5/8" DIA.
COPPER CLAD GROUND ROD,
CONTINUOUS OR ARRAY

ANCHOR BOLTS, SET OF FOUR,
(PELCO PB-5306 OR EQUIVALENT)

FINISHED GRADE
1" CHAMFER

03000.20
SHEET 2 OF 2