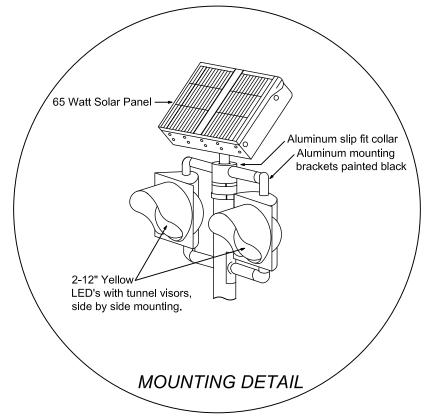
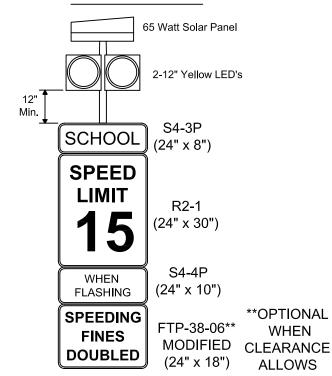
SCHOOL FLASHING BEACON See Mounting Detail 65 Watt Solar Panel 12" Yellow LED's in black housing, single signal Dual 12" Yellow LED sections with tunnel visors, top and bottom brackets, with tunnel visor. all black. Mir Sign panels, typical (See School-Flashing Beacon Sign detail). 12' Min. 15' Max. U-Bolt sign clamp assembly with 5/16 inch. sign mounting hardware. (PELCO SH-0206 or equivalent). Two compartment flasher cabinet. Model -TCSFLN202. Dimensions - 17" wide by 26" high by 9" deep, with mounting hardware including flasher, "Puck" style antenna required. pager system, time switch and time switch harness. (NAZTEC or equivalent). (NAZTEC Part # 50040-2053 or equivalent). Cabinet mounting brackets to be PELCO SE-1100 with gaskets for cabinet. Corbin lock-Pole - Spun aluminum schedule 40 or 80, 4.5 inch O.D. X 237 inch wall. BASE PLATE DETAIL 54" Min. 60" Max. 13.75" SQUARE Aluminum slip fit collar-Α Aluminum pedestal base assembly with aluminum door and 13" BOLT CIRCLE grounding lug.

GROUND MOUNTED SOLAR POWERED

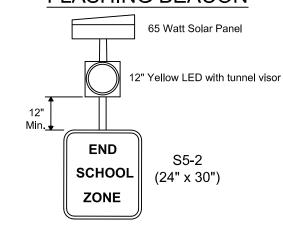


* At locations where the cabinet projects into a pedestrian path or can potentially cause a hazard to pedestrians, the cabinet height should be increased to provide a minimum of 7 feet of clearance over the pedestrian sidewalk or pathway.

SCHOOL FLASHING BEACON SIGN DETAIL



OPTIONAL END SCHOOL ZONE FLASHING BEACON



- 1. This option shall be used in place of standard S5-2 signage as roadway conditions require.
- 2. End School Zone Flashing Beacon may be operated remotely from school flashing beacon or discretely as an entire solar flashing assembly. Refer to plans for requirements.
- 3. See Ground Mounted School Flashing Beacon Detail for equipment requirements, if operated as a discrete assembly.
- 4. Sign Beacon Assembly must have a current APL certification No. from FDOT.
- 5. Flashing beacon indications shall be flashed alternately. Beacons shall be flashed at a rate of not less than 50 or more than 60 times per minute. The illuminated period of each flash shall be a minimum of 1/2 and a maximum of 2/3 of the total cycle.

REVISIONS
DESCRIPTION
UPDATED PANEL REQUIREMENTS
UPDATED PANEL REQUIREMENTS
UPDATED PANEL DIMENSIONS

Pull box with two conduit sweeps req'da

20 LF 5/8 inch diameter copper

clad ground rod, continuous or array.



PUBLIC WORKS DEPARTMENT TRAFFIC ENGINEERING DIVISION

Anchor bolts, set of four, 0.75 inch diameter by 18 inch length.

24 inch diameter round footer,

48 inch depth. Type one concrete.

,	TRAITIC LINGINGLIMING DIVISION	
,	DESIGN BY: REBECCA MARTINEZ, P.E.	SCALE: NTS
	DRAWN BY: STEPHON RAMOUTAR	
	CHECKED BY: YVES D'ANJOU P.E.	

SOLAR SCHOOL FLASHER DETAILS
-GROUND MOUNT

SHEET NO.

1 OF 1