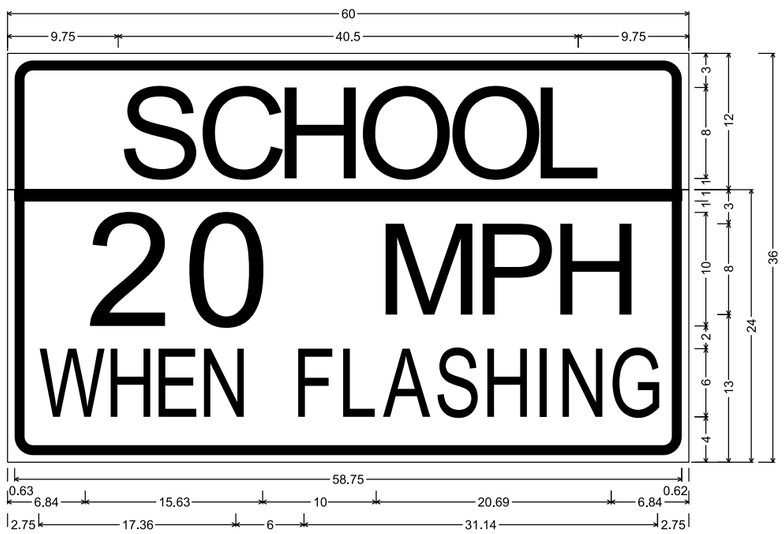
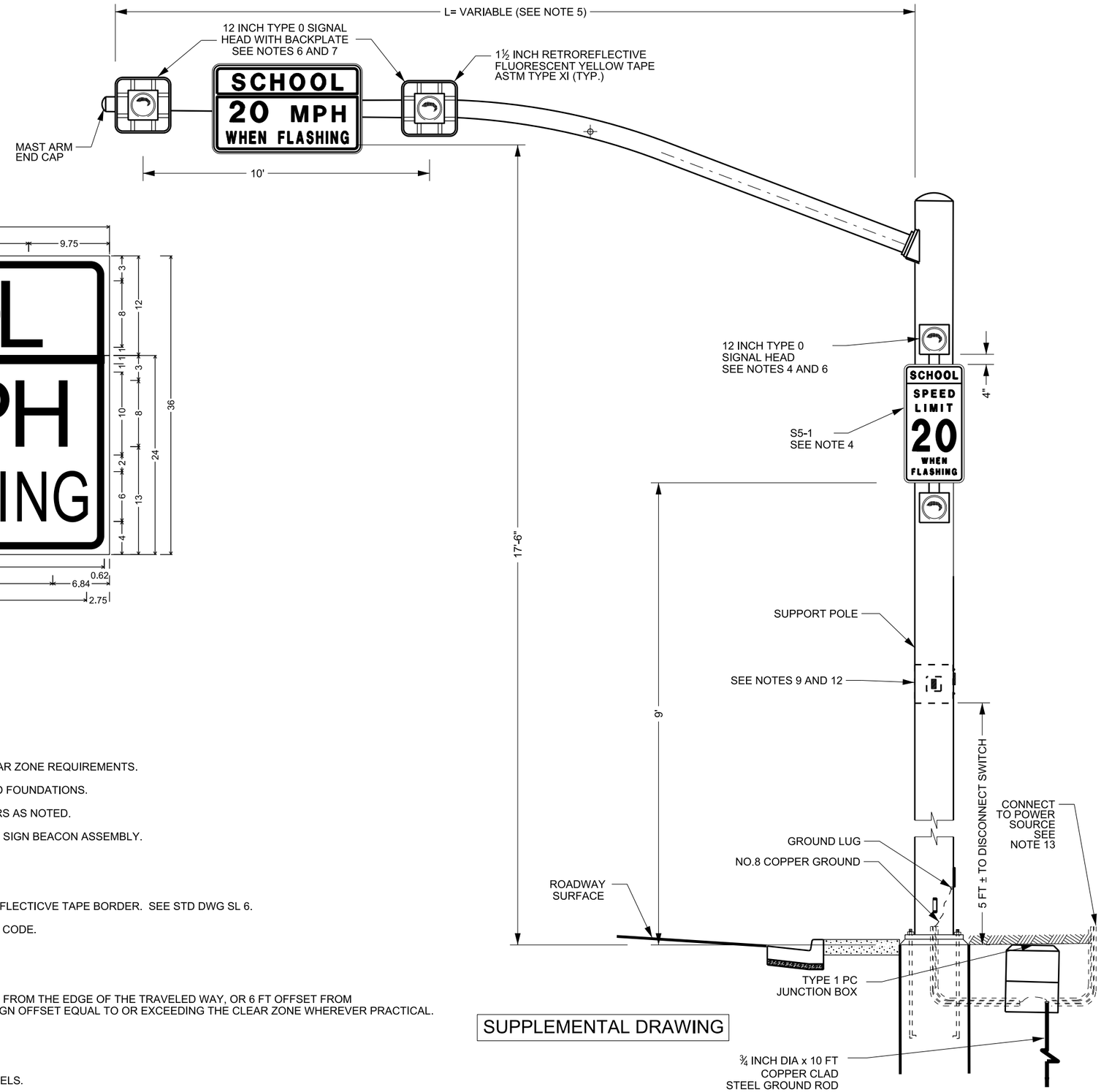


SS5-1a SCHOOL 20 MPH WHEN FLASHING Sign Overhead;
2.25" Radius, 0.88" Border, 0.63" Indent, Black on Fluorescent yellow green;
"SCHOOL" D;
2.25" Radius, 0.88" Border, 0.63" Indent, Black on White;
"20 MPH" D; "WHEN FLASHING" C;



SUPPLEMENTAL DRAWING

NOTES:

1. USE CURRENT EDITION OF AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS.
2. SEE STD DWG SL 1 AND SL 2 SERIES DRAWINGS FOR POLES, ARMS, AND FOUNDATIONS.
3. USE RETROREFLECTIVE SIGN SHEETING FOR ALL BACKGROUND COLORS AS NOTED.
4. SEE STD DWG SN 2 SERIES FOR DESIGN OF S5-1 SIGN AND SPEED LIMIT SIGN BEACON ASSEMBLY.
5. CENTER OVERHEAD SIGN OVER THROUGH TRAFFIC LANES.
6. USE 12 INCH LED YELLOW BEACONS.
7. USE TYPE 0 BLACK ALUMINUM LOUVERED BACKPLATES WITH RETROREFLECTICVE TAPE BORDER. SEE STD DWG SL 6.
8. INSTALL POWER SUPPLY IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.
9. USE 30 AMP WEATHERPROOF DISCONNECT SWITCH EQUIPMENT.
10. MEET ADA REQUIREMENTS PER STD DWG GW 05A.
11. USE A MINIMUM SIGN OFFSET DISTANCE OF EITHER THE 12 FT OFFSET FROM THE EDGE OF THE TRAVELED WAY, OR 6 FT OFFSET FROM THE EDGE THE PAVED SHOULDER, WHICHEVER IS GREATER. USE A SIGN OFFSET EQUAL TO OR EXCEEDING THE CLEAR ZONE WHEREVER PRACTICAL.
12. GROUND NEUTRAL TO THE FRAME AT THE SWITCH.
13. CONNECT TO POWER SOURCE. SEE STD DWG SL SERIES.
14. SOLAR POWER RUNS 14 DAYS WITH OUT CHARGING FROM SOLAR PANELS.

REVISIONS

NO.	DATE	APPR.	REMARKS
1	10/31/13	LJM	CHANGED DRAWING NUMBER. CHANGED DRAWING NAME. ADDED RETROREFLECTIVE TAPE ON FLASHERS. CHANGED NOTE 7. ADDED NEW NOTES 13 AND 14. MODIFIED POWER SOURCE ATTACHMENT TO POLE. CORRECTED VERTICAL CALL OUT LETTERS ON SS5-1a DETAIL. REDRAW SS5-1A SIGN.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — OCT.31,2013 DATE
CHAIRMAN STANDARDS COMMITTEE APPROVED — OCT.31,2013 DATE
DEPUTY DIRECTOR

STANDARD DRAWING TITLE
OVERHEAD SCHOOL SPEED LIMIT ASSEMBLY

STD. DWG. NO.
SN 3

DGN File:L:\Standard_Drawings\Imperial\2012Approved_Supplemental_Issues\Supp7Approved\SN03.dgn
20-NOV-2013