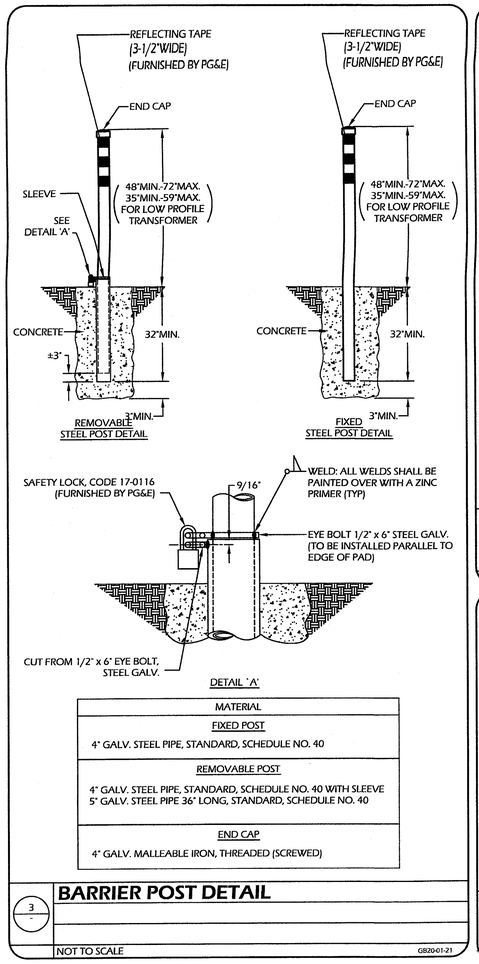
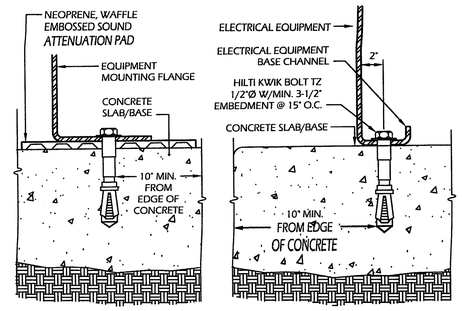


MATERIAL
FIXED POST
4" GALV. STEEL PIPE, STANDARD, SCHEDULE NO. 40
REMOVABLE POST
4" GALV. STEEL PIPE, STANDARD, SCHEDULE NO. 40 WITH SLEEVE 5" GALV. STEEL PIPE 36" LONG, STANDARD, SCHEDULE NO. 40
END CAP
4" GALV. MALLEABLE IRON, THREADED (SCREWED)

3 - **BARRIER POST DETAIL**

NOT TO SCALE GB20-01-21

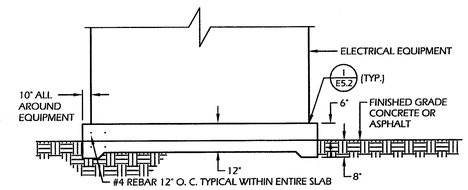


NOTES:

1. EXPANSION ANCHORS SHALL BE A SINGLE-END EXPANSION SHIELD ANCHOR WHICH MEETS THE DESCRIPTIVE PART OF FEDERAL SPECIFICATIONS FF-S-325 GROUP II, TYPE 2, CLASS 2, STYLE 1. ANCHORS SHALL BE DIMENSIONED AS PER HILTI FASTENING SYSTEMS, 5400 SOUTH 122nd EAST AVENUE, TULSA, OK 74146.
2. HSLB EXPANSION ANCHORS SHALL BE INSTALLED IN HOLES DRILLED WITH HILTI CARBIDE TIPPED DRILL BITS. ANCHORS SHALL BE INSTALLED AND TORQUED PER MANUFACTURERS RECOMMENDATIONS.
3. INSTALL ANCHORS 15" ON CENTER AROUND ENTIRE PERIMETER OF EQUIPMENT. 2 MINIMUM PER SIDE.
4. USE CORROSION RESISTANT ANCHORS.

1 - **TYPICAL ELECTRICAL EQUIPMENT MOUNTING DETAIL**

NOT TO SCALE GR20-01-27



NOTE:
STRUCTURAL CALCULATIONS SHALL BE DEFERRED UNTIL APPROVED EQUIPMENT SUBMITTAL HAS BEEN PROVIDED TO THE STRUCTURAL ENGINEER FOR THEIR CALCULATIONS. CALCULATIONS AND ASSOCIATED DETAILS SHALL BE PROVIDED TO THE IOR PRIOR TO EQUIPMENT INSTALLATION.

2 - **FREESTANDING ELECTRICAL EQUIPMENT**

NOT TO SCALE GB20-01-29

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Revision:	Revision Description:	Rev. Date:	Revision:	Revision Descriptions:	Rev. Date:

Sheet Title: TYPICAL DETAILS

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Issue Date:
Date:
Designer:
DR:
PC:

DSA Indentification Stamp:
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OFFICE OF REGULATION SERVICES
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TRACKING # : ___-___

Stamp(s):
REGISTERED PROFESSIONAL ENGINEER
JOHN BORRELLI
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EXP. 6/30/11
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CALIFORNIA

Job No.: 3829.1

Sheet No.: E5.2

Release:

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