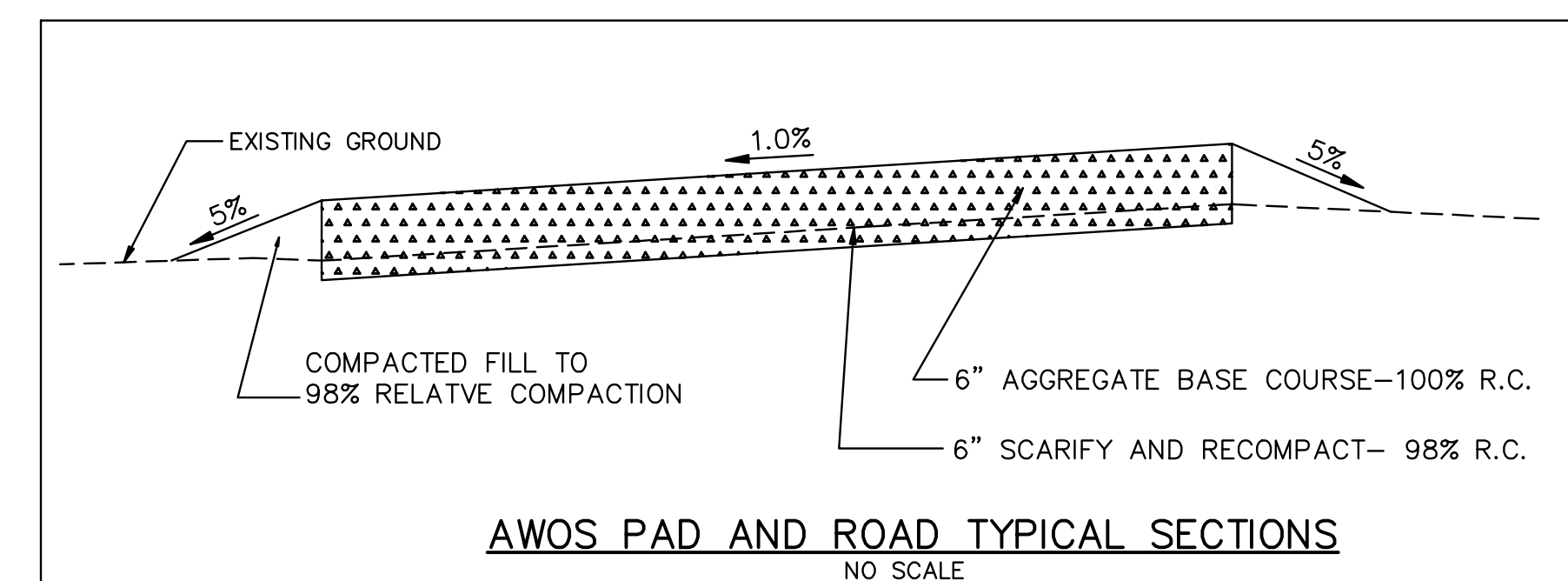



- AWOS INSTALLATION NOTES:

1. ALL EXISTING AIRFIELD LIGHTING MAY ONLY BE SHUT DOWN DURING DAYLIGHT HOURS DURING VFR WEATHER CONDITIONS. WHEN WORK IS BEING PERFORMED ON THE EXISTING AIRFIELD LIGHTING EQUIPMENT OR CIRCUITS THE AIRFIELD LIGHTING EQUIPMENT AND CIRCUITS SHALL BE OPERATIONAL ONE HOUR BEFORE SUNSET. THE CIRCUITS SHALL BE TESTED FOR SATISFACTORY OPERATION BEFORE THE CONTRACTOR LEAVES THE AIRPORT.
2. AWOS LOCATION SHALL BE VERIFIED IN FIELD BY THE ENGINEER AFTER BEING LAID OUT BY THE CONTRACTOR.
3. SURVEY MONUMENTS TO BE LOCATED TRUE NORTH OF WIND SENSOR SHALL BE LOCATED AND INSTALLED PER MANUFACTURERS REQUIREMENTS.
4. CUT ALL VEGETATION TO A MAXIMUM HEIGHT OF SIX (6) INCHES WITHIN A 100-FOOT RADIUS OF THE VISIBILITY SENSOR OR TEMPERATURE/DEW POINT SENSOR.
5. PROVIDE 30-FOOT TOWER FOR MOUNTING OF WIND EQUIPMENT, TEMPERATURE/DEW POINT SENSOR, DAY/NIIGHT DETECTOR, AND DCP.
6. ALL SITING CRITERIA MUST BE IN COMPLIANCE WITH FAA ORDER 6560.20.
7. SENSOR PAD PLACEMENTS AS SHOWN ARE MINIMUMS TO ELIMINATE SENSOR INTERFERENCE
8. DESIGN OF FOUNDATIONS FOR TOWERS, STRUCTURES, ETC., SHALL BE PREPARED BY CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. MINIMUM DEPTH OF FOUNDATION SHALL BE 3'. MINIMUM DIAMETER OF FOUNDATION PIER SHALL BE 1'.
9. POWER CABLES PER MANUFACTURER CONNECTED TO EXISTING ELECTRICAL PANEL AT THE EXISTING WIND SOCK. USE EXISTING 20A BREAKER.
10. A.W.O.S. LAYOUT SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL, PRIOR TO INSTALLATION.
11. ALL CONTROL EQUIPMENT NECESSARY TO MAKE THE AWOS III FULLY OPERATIONAL SHALL BE INSTALLED IN THE AIRPORT MANAGER'S OFFICE.



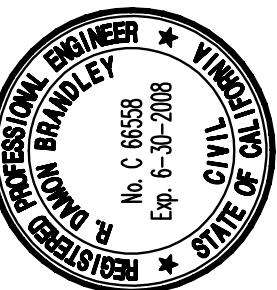
VERIFY SCALES

BAR IS ONE INCH ON
ORIGINAL DRAWING.
0  1"

IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

6125 King Road, Suite 201 • Loomis, California 95650-8004 • (916) 652-4725

[illegible]CALIFORNIA

PLACERVILLE AIRPORT

INSTALLATION OF AWOS 1

AWOS LAYOUT PLAN

PLACERVILLE,

DESIGN BY: RWB
DRAWN BY: DB
CHKD BY: RWB
DATE: APRIL 28, 2008
CONTRACT No. -
PROJECT NO: 15.20
DWG FILE: 15.20a003
DRAWING SCALE: AS SHOWN

SHEET NUMBER
3 OF 3 SHEETS