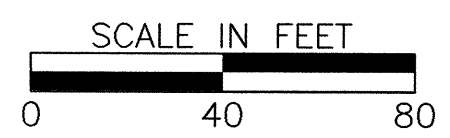


MEDIAN ISLAND OVERVIEW



1 1/2" PVC TO DISTRIBUTION BOX ON SEPARATE MEDIAN AT STA 329+75 AND STA 367+80

IN-LINE SHUTOFF VALVE (TO BE ACCESSIBLE VIA PLASTIC VALVE BOX AND COVER, FLUSH TO GRADE)

1" POLY PIPE (100 PSI) TO ADJACENT TREE LOCATION

1" POLY PIPE (100 PSI) TO ADJACENT TREE LOCATION

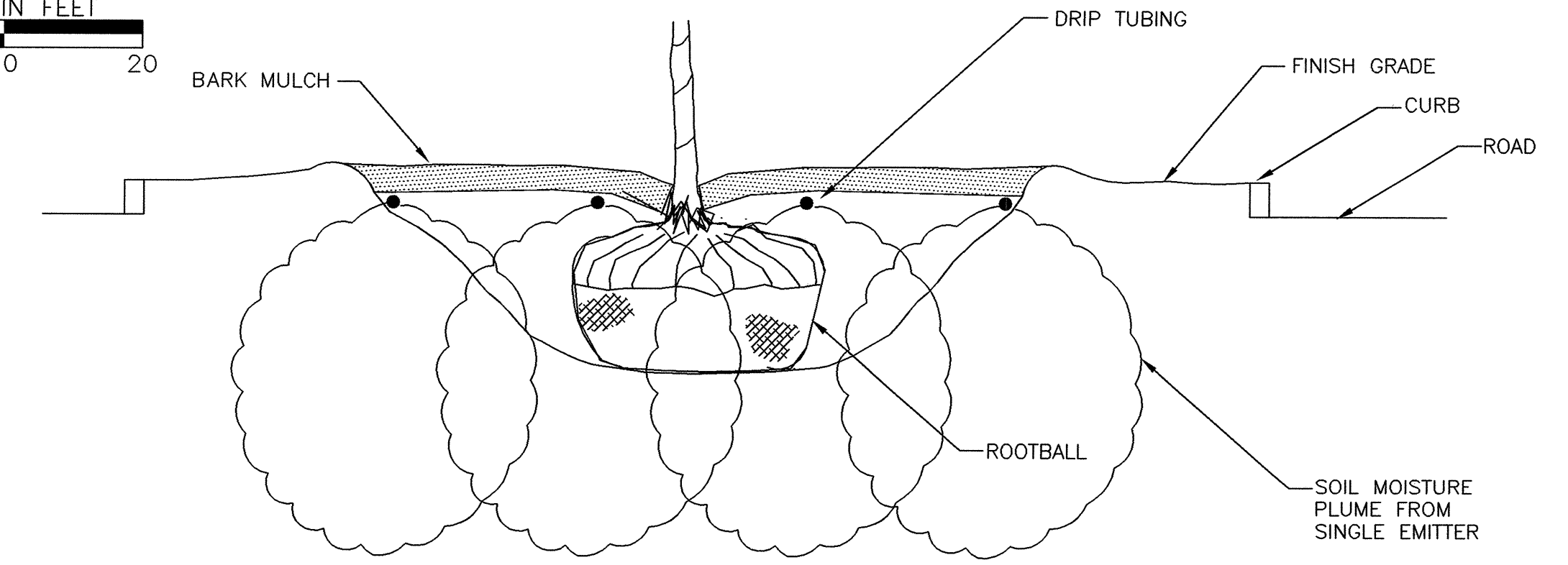
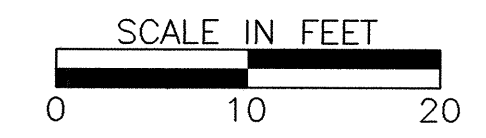
1 1/4" POLY PIPE (100 PSI) DISTRIBUTION BOX

1 1/2" POLY PIPE (100 PSI) TO EXISTING WATER MAIN

1 1/2" PVC TO DISTRIBUTION BOX ON SEPARATE MEDIAN AT STA 329+75 & STA 367+80

ROUTE 7

PLANTING BED DRIP NET OVERVIEW

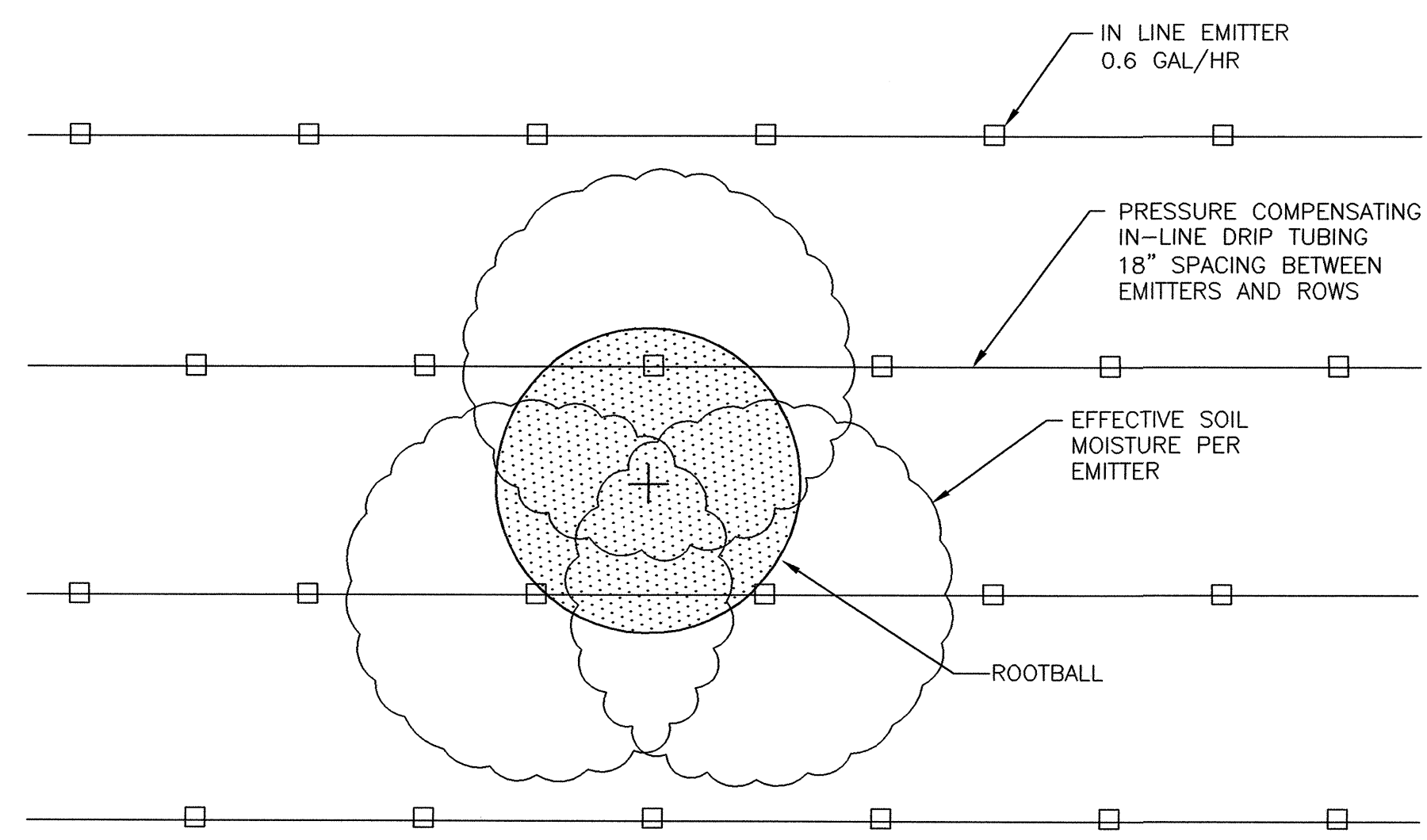


MEDIAN DRIP EMITTER PLACEMENT SECTION

NOT TO SCALE

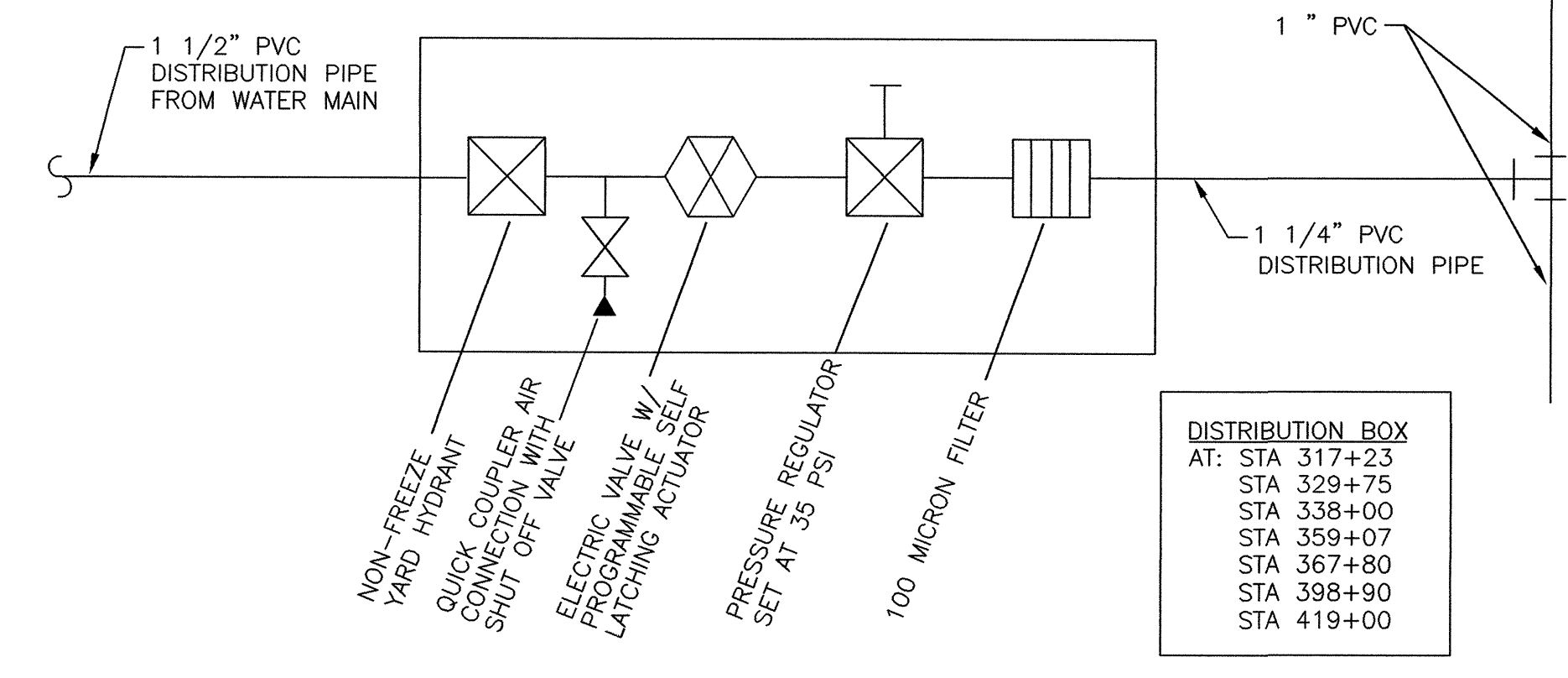
NOTES:

1. CONNECT TO EXISTING WATER MAIN WITH TAPPING SLEEVE AND SADDLE.
2. ALL WORK ASSOCIATED WITH THE WATER LINE INSTALLATION MUST BE COORDINATED WITH AND INSTALLED PER CITY STANDARDS.
3. METER PIT SHALL BE SDR 35 PVC PIPE INCLUDING SERVICE LINES METER COUPLE, BACK FLOW PREVENTION (DOUBLE CHECK VALVE), PIPE SUPPORT, WITH DUCTILE IRON PIT FENCE AND COVER, EVERETT J. PRESCOTT INC. H-31, H-32 OR GROUND EQUAL. COVER TO INCLUDE PLASTIC INSERT WITH 2" INCHES OF RIGID INSULATION GLUED TO THE UNDER SIDE.
4. CONTRACTOR TO SUPPLY AND INSTALL 1" METER WITH REMOTE READOUT, AS NECESSARY, PER CITY STANDARDS.
5. ALL PIPING UNDER PAVEMENT AND MEDIAN SHALL BE SLEEVED.
6. A UNION SHALL BE INSTALLED DOWNSTREAM OF THE DCV TO FACILITATE SEASONAL REMOVAL AND INSTALLATION.
7. REFER TO LANDSCAPE SHEETS L6, L7, L9 AND L10 FOR LOCATIONS.



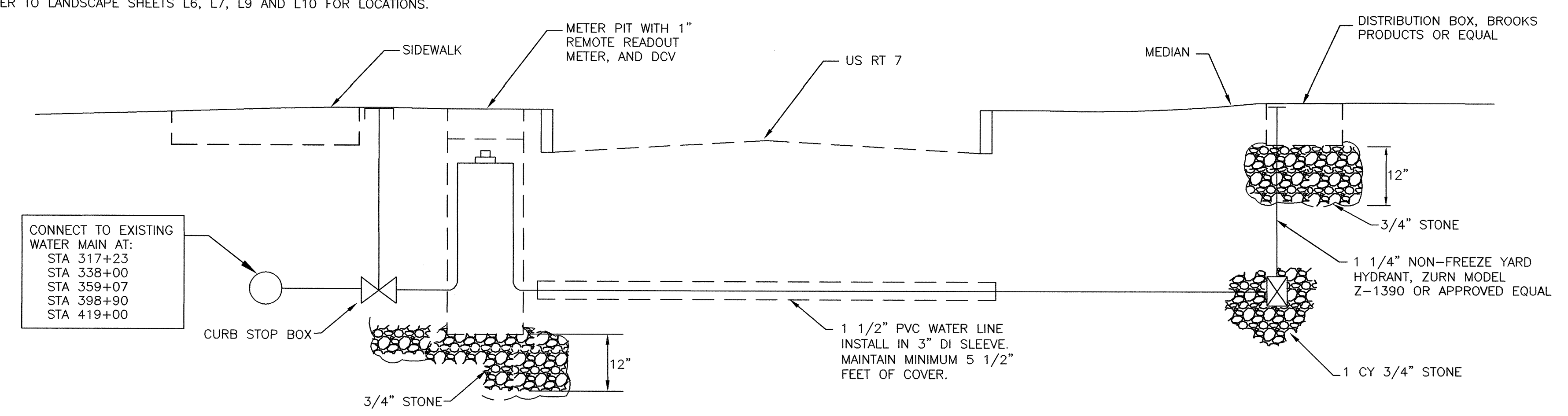
PLAN OF DRIP NET FOR SINGLE TREE

NOT TO SCALE



DISTRIBUTION BOX SCHEMATIC

NOT TO SCALE



SERVICE LINE DETAIL

NOT TO SCALE

SHEET NO. 175 OF 283

DuBois & King
 engineering planning management development

**IRRIGATION
 DETAILS**

PROJECT: SHELBURNE /SO BURLINGTON	PROJECT NO. : NH-EGC-019-4(28)
DESIGN FILE NAME: C15851C4	PLOT DATE: 4/4/03
IPARM FILE NAME:	SURVEY DATE:
SURVEYED BY:	DRAWN BY: K. KOLOSKI
SQUAD LEADER: J. STEELE	SHEET: L14 OF L14

K:\638008 (US Riv 7 Shelburne R01)\AS-BUILTS\D & K LANDSCAPE\AS-BUILT c:\638008 3:27:37 PM, p.m.maha, VT\BRL-HP1055cm EmailPage-Draw1.rvt