CLEARING AND GRUBBING
INCLUDING INDIVIDUAL TREES AND STUMPS

2+030.00 ~ 2+120.00
2+084.9 LT (S) PEAR TREE
2+092.9 LT (S) PEAR TREE

COLD PLANING, BITUMINOUS PAVEMENT

2+100.00 ~ 2+120.00

EXISTING DRAINAGE

[5] 2+131.3 RT ~ 2+135.4 RT
EXISTING 300 mm CMP - RETAIN

NEW DRAINAGE

(1) 2+032.188 RT. ~ 2+030.0 RT.
NEW 300mm x 11.8m OUTLET PIPE
CPEP (SL)/RCP/CAAP/PCCSP
W/PRECAST CONCRETE PRETREATMENT
CHAMBER @ 2+032.188 RT.
(SEE SHEET 9)

(4) 2+034.716 RT. ~ 2+032.188 RT.
NEW 300mm x 2.5m INTAKE PIPE
CPEP (SL) ONLY
SEE PRECAST CONCRETE
PRETREATMENT CHAMBER
DETAIL ON SHEET 9

200 MM UNDERDRAIN PIPE

(12) 2+100.0 RT. ~ 2+030.0 RT.
NEW 200mm x 72.2m UNDERDRAIN
W/ FB @ 2+100.0 RT.

(13) 2+100.0 LT. ~ 2+030.0 LT.
NEW 200mm x 67.5m UNDERDRAIN
W/ FB @ 2+100.0 LT.

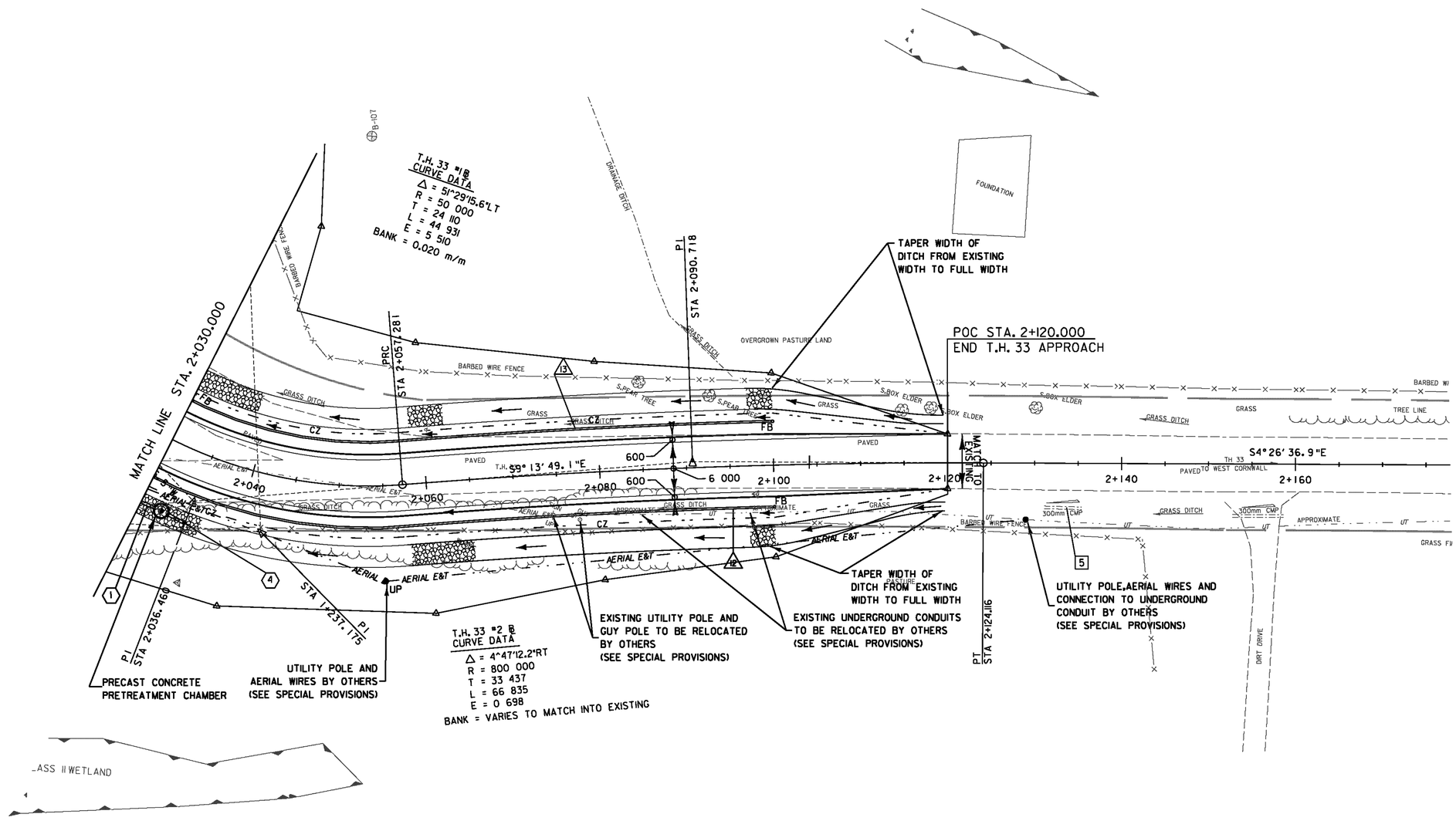
STONE FILL, TYPE I

2+030 RT. ~ 2+100 RT.
2+030 LT. ~ 2+100 LT.

REMOVAL OF EXISTING FENCE

2+030 RT. ~ 2+124.1RT.
2+030 LT. ~ 2+124.1LT.

VT STATE PLANE GRID



LEGEND

STONE LINED DITCH

EROSION MATTING LINED DITCH

0 10 20 30
SCALE IN METERS

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83(92)

PROJECT:	PROJECT NO.:
CORNWALL	BRS 0172(6)
DESIGN FILE NAME: z85e042bdr.dgn	
IPARM FILE NAME:	PLOT DATE: 2/11/2010
SURVEYED BY: VTRANS & VT SURVEY	SURVEY DATE: 1996&1999
SQUAD LEADER: MARTHA EVANS-MONGEON	DRAWN BY: ERIK ATKINS
ROADWAY LAYOUT SHEET 5	SHEET: 26 OF 144