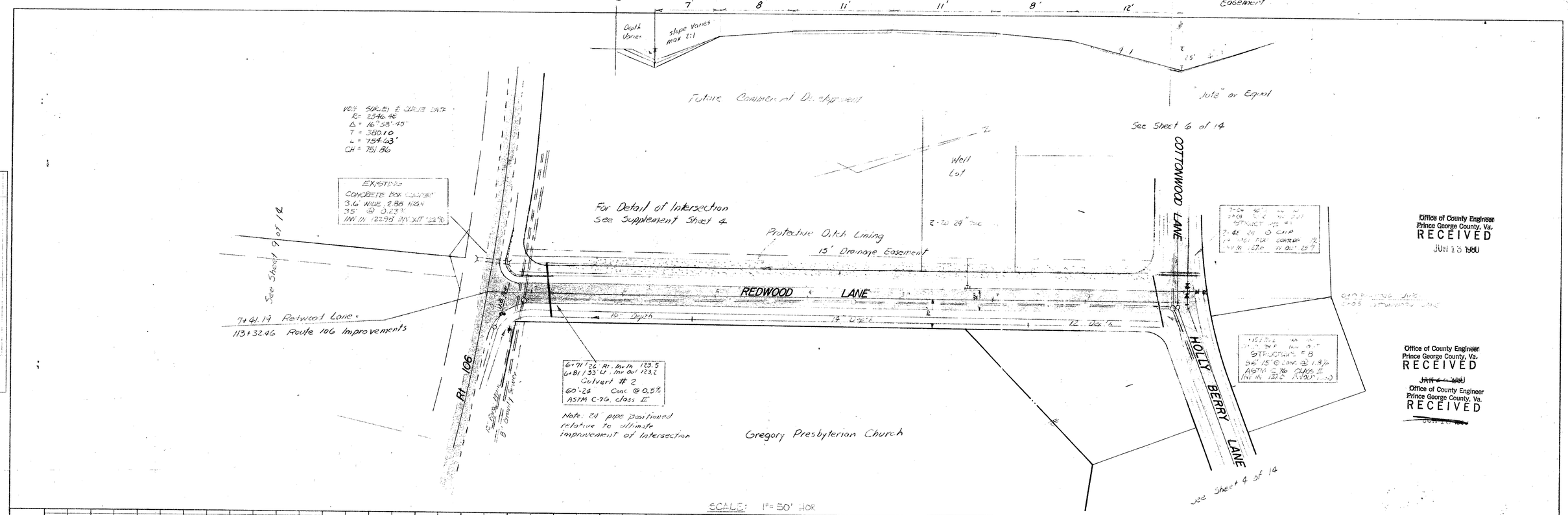
7' 8 11' 11' 8' 12'
Easement
Depth Varies
slope Varies max 2:1
Future Commercial Development
"Jute" or Equal
See Sheet 6 of 14
VC# SIGHT & CURVE DATA
R= 2546.48
Δ = 16°58'45"
T = 380.10
L = 754.63'
CH = 751.86
EXISTING
CONCRETE BOX CULVERT
3.6' WIDE 2.86' HIGH
35' @ 0.23%
INV IN 122.95 INV OUT 122.90
See Sheet 9 of 12
For Detail of Intersection
See Supplement Sheet 4
Protective Ditch Lining
15' Drainage Easement
Well Lot
COTTONWOOD LANE
REDWOOD LANE
HOLLY BERRY LANE
9+41.19 Redwood Lane
113+32.46 Route 106 Improvements
Rt 106
6+71.26 Rt. Inv In 123.5
6+81.53 Lt. Inv Out 123.2
Culvert # 2
60'-24" Conc @ 0.5%
ASTM C-76, Class II
Note: 24" pipe positioned relative to ultimate improvement of Intersection
Gregory Presbyterian Church
See Sheet 4 of 14
STRUCTURE = B
36" 15' @ Conc @ 1.8%
ASTM C-76 CLASS II
INV IN 122.0 INV OUT
Office of County Engineer
Prince George County, Va.
RECEIVED
JUN 13 1980
Office of County Engineer
Prince George County, Va.
RECEIVED
JUN 6 - 1980
Office of County Engineer
Prince George County, Va.
RECEIVED
JUN 4 - 1980
SCALE: 1" = 50' HOR
REDWOOD LANE
100' VC
CG = 5.0%
Elev 127.30
0.46%
Prop. Finish Grade
0.47
℄ Road Slope
25' Ditch
330' 8" Sam Sewer @ 0.43%
100 year Headwater will top out in intersection but will not block 20' of the Right of Way See Sheet 9 of 14
COMMONWEALTH OF VIRGINIA
WALTER M. ALTMAN III
LICENSE NO. 11039
PROFESSIONAL ENGINEER
ROLLING MEADOW
Bland District
Prince George County, Virginia
March 7, 1977
Rev June 1, 1977
Rev June 14, 1977
Rev April 1, 1980
Rev June 4, 1980
Scale: as shown
PRITCHARD AND ALTMAN
Engineers and Surveyors
Hopewell, Virginia
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PLAN & PROF. CHECKED
NOTE BOOK
NO.
DATE
BY
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'S NOTED
STRUCTURE NOTATIONS CHK'D
PLATE 1 - PLAN - PROFILE
CLEARPRINT PAPER CO., S.F. CA
NO. 1020H

SHEET 2 OF 14