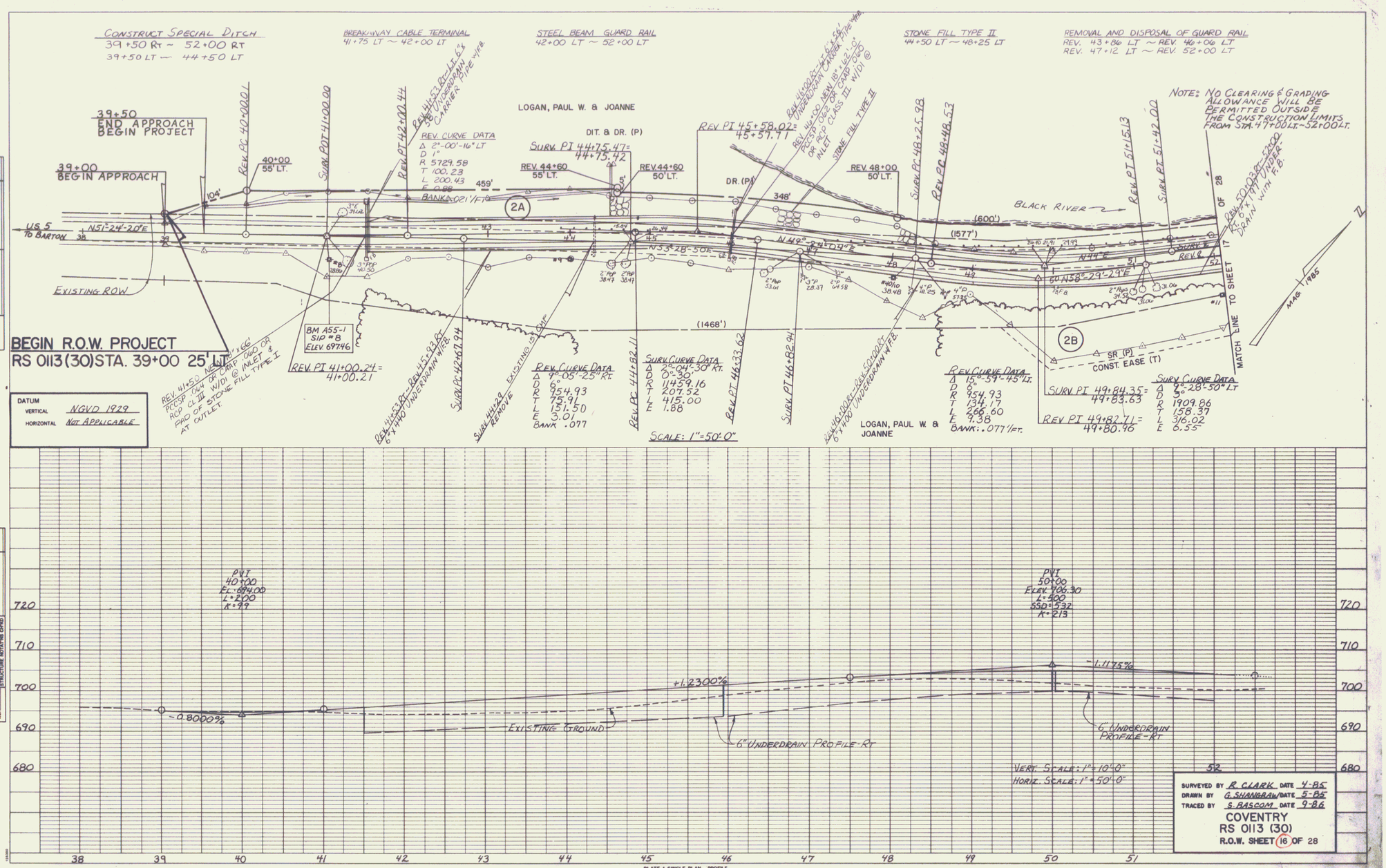
CONSTRUCT SPECIAL DITCH
39+50 RT ~ 52+00 RT
39+50 LT ~ 44+50 LT
BREAKAWAY CABLE TERMINAL
41+75 LT ~ 42+00 LT
STEEL BEAM GUARD RAIL
42+00 LT ~ 52+00 LT
STONE FILL TYPE II
44+50 LT ~ 48+25 LT
REMOVAL AND DISPOSAL OF GUARD RAIL
REV. 43+86 LT ~ REV. 46+06 LT
REV. 47+12 LT ~ REV. 52+00 LT
NOTE: NO CLEARING & GRADING ALLOWANCE WILL BE PERMITTED OUTSIDE THE CONSTRUCTION LIMITS FROM STA. 47+00 LT.-52+00 LT.
39+50
END APPROACH
BEGIN PROJECT
39+00
BEGIN APPROACH
US 5
TO BARTON
N51°-24'-20"E
EXISTING ROW
REV. PC 40+00.01
40+00
55' LT.
SURV. POT 41+00.00
REV. PT 42+00.44
REV. 41+53.82=LT. 6" 5% UNDERDRAIN CARRIER PIPE W/F.B.
LOGAN, PAUL W. & JOANNE
DIT. & DR. (P)
REV. CURVE DATA
Δ 2°-00'-16" LT
D 1°
R 5729.58
T 100.23
L 200.43
E 0.88
BANK: .021'/FT.
SURV. PI 44+75.47=
44+75.42
REV. 44+60
55' LT.
REV. 44+60
50' LT.
459'
2A
REV. PT 45+58.02=
45+51.71
REV. 44+00 RT-46+66.56' UNDERDRAIN CARRIER PIPE W/F.B.
REV. 44+00 NEW 18" x 62'-0" PCCSP OR 24" CMP OVD
INLET
STONE FILL TYPE II
DR. (P)
348'
REV. 48+00
50' LT.
SURV. PC 48+25.98
REV. SP 48+48.52
BLACK RIVER
(600')
(1577')
REV. PT 51+15.13
SURV. PT 51+42.00
REV. 50+00.38 RT-52+00 RT 6" x 19' UNDER DRAIN WITH F.B.
MATCH LINE TO SHEET 17 OF 28
MAG 1985
BM A55-1
SIP #8
ELEV. 697.46
REV. PT 41+00.24=
41+00.21
REV. 41+50.50 NEW 24" x 66' PCCSP OVR OR CMP OVD W/DI @ INLET & PAD OF STONE FILL TYPE I AT OUTLET
REV. 41+53.82-RT-RT 415.93 RT 6" x 140' UNDERDRAIN W/F.B.
SURV. PC 42+67.94
SURV. 44+28 REMOVE EXISTING 15" CMP
REV. CURVE DATA
Δ 7°-05'-25" RT.
D 6°
R 954.93
T 75.91
L 151.50
E 3.01
BANK .077
REV. PC 44+82.11
SURV. CURVE DATA
Δ 2°-04'-30" RT.
D 0°-30'
R 11459.16
T 207.52
L 415.00
E 1.88
REV. PT 46+33.62
SURV. PT 46+82.94
REV. 46+00.00-RT-RT 500.00 RT 6" x 140' UNDERDRAIN W/F.B.
SCALE: 1"=50'-0"
LOGAN, PAUL W. & JOANNE
2B
SR (P)
CONST. EASE (T)
REV. CURVE DATA
Δ 15°-59'-45" LT.
D 6°
R 954.93
T 134.17
L 266.60
E 9.38
BANK: .077'/FT.
SURV. PI 49+84.35=
49+83.63
REV. PT 49+82.71=
49+80.96
SURV. CURVE DATA
Δ 2°-28'-50" LT
D 3°
R 1909.86
T 158.37
L 316.02
E 6.55
DATUM
VERTICAL NGVD 1929
HORIZONTAL NOT APPLICABLE
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
BY
DATE
BEGIN R.O.W. PROJECT
RS 0113(30)STA. 39+00 25' LT.
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. & STATIONS
STRUCTURE NOTATIONS OPKD
NOTE BOOK
NO.
PVI
40+00
EL: 694.00
L=200
K=99
PVI
50+00
ELEV. 706.30
L=500
SSD=532
K=213
-0.8000%
+1.2300%
-1.1175%
EXISTING GROUND
6" UNDERDRAIN PROFILE-RT
6" UNDERDRAIN PROFILE-RT
VERT. SCALE: 1"=10'-0"
HORIZ. SCALE: 1"=50'-0"
720
710
700
690
680
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
SURVEYED BY R. CLARK DATE 4-86
DRAWN BY G. SHANGRAW DATE 5-86
TRACED BY S. BASCOM DATE 9-86
COVENTRY
RS 0113 (30)
R.O.W. SHEET 16 OF 28
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.