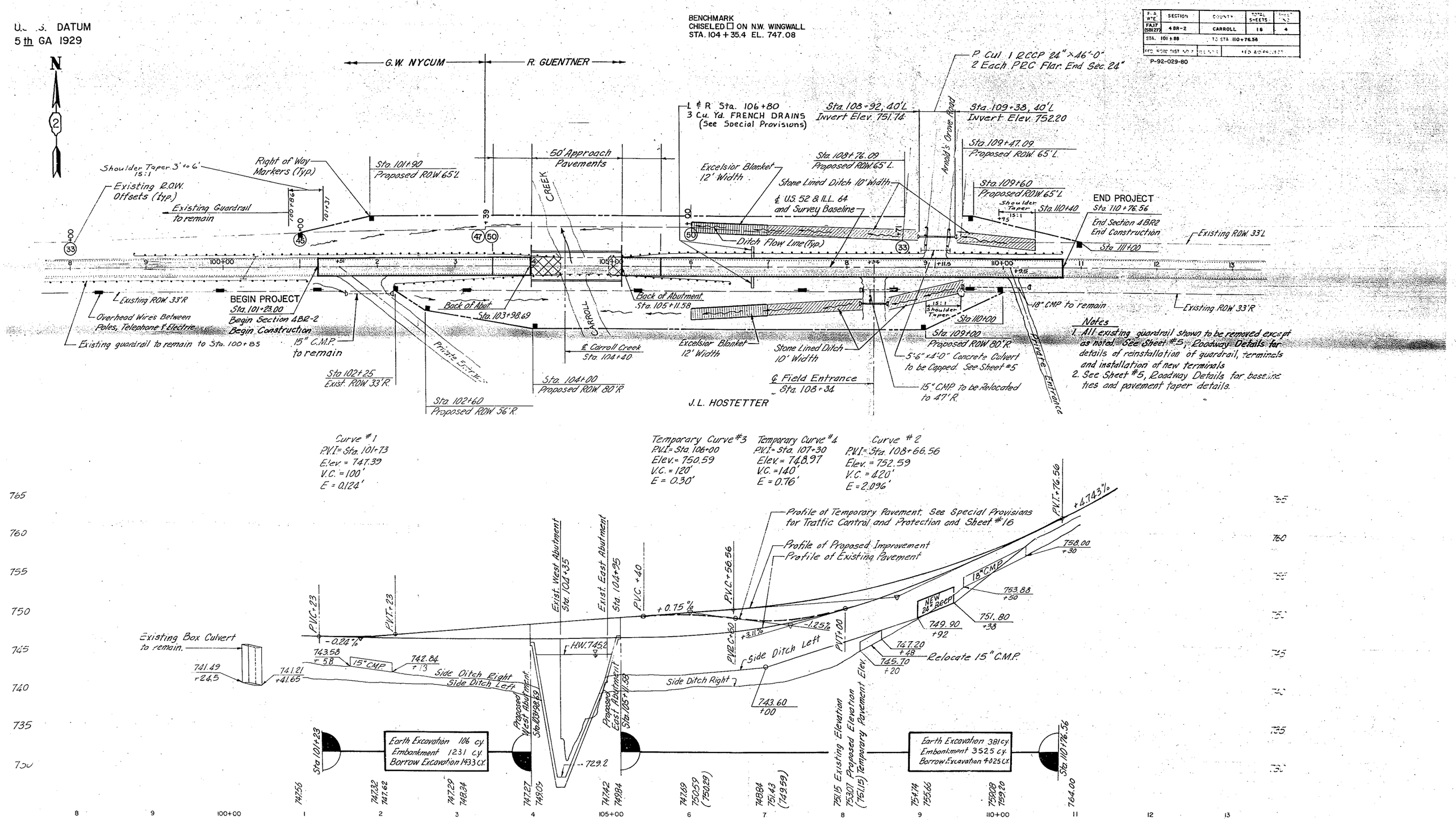

U.S. DATUM
5th GA 1929
BENCHMARK
CHISELED □ ON N.W. WINGWALL
STA. 104 + 35.4 EL. 747.08
SECTION
COUNTY
TOTAL SHEETS
4BR-2
CARROLL
16
4
STA. 101+88
TO STA. 110+76.56
P-92-029-80
G.W. NYCUM
R. GUENTNER
P. Cul. 1 RCCP 24" x 46'-0"
2 Each PRC Flar. End Sec. 24"
L & R Sta. 106+80
3 Cu. Yd. FRENCH DRAINS
(See Special Provisions)
Sta. 108+92, 40'L
Invert Elev. 751.74
Sta. 109+38, 40'L
Invert Elev. 752.20
Arnold's Grove Road
Sta. 109+47.09
Proposed ROW 65'L
Sta. 108+76.09
Proposed ROW 65'L
Sta. 109+60
Proposed ROW 65'L
Sta. 110+40
END PROJECT
Sta. 110+76.56
End Section 4BR2
End Construction
Sta. 111+00
Existing ROW 33'L
Shoulder Taper 3' to 6' 15:1
Right of Way Markers (Typ.)
Sta. 101+90
Proposed ROW 65'L
50' Approach Pavements
CREEK
Excelsior Blanket 12' Width
Stone Lined Ditch 10' Width
℄ US. 52 & ILL. 64 and Survey Baseline
Existing R.O.W. Offsets (typ.)
Existing Guardrail to remain
Ditch Flow Line (Typ.)
Existing ROW 33'R
BEGIN PROJECT
Sta. 101+23.00
Begin Section 4BR-2
Begin Construction
Overhead Wires Between Poles, Telephone & Electric
Existing guardrail to remain to Sta. 100+85
15" C.M.P. to remain
Back of Abut.
Sta. 103+98.69
Back of Abutment
Sta. 105+11.58
CARROLL
℄ Carroll Creek
Sta. 104+40
Excelsior Blanket 12' Width
Stone Lined Ditch 10' Width
18" CMP to remain
Existing ROW 33'R
Sta. 110+00
Sta. 109+00
Proposed ROW 80'R
5'-6" x 4'-0" Concrete Culvert to be Capped. See Sheet #5
15" CMP to be Relocated to 47'R.
Private Entrance
Sta. 102+25
Exist. ROW 33'R.
Sta. 104+00
Proposed ROW 80'R
℄ Field Entrance
Sta. 108+34
Sta. 102+60
Proposed ROW 56'R.
J.L. HOSTETTER
Notes
1. All existing guardrail shown to be removed except as noted. See Sheet #5, Roadway Details for details of reinstallation of guardrail, terminals and installation of new terminals
2. See Sheet #5, Roadway Details for baseline ties and pavement taper details.
Curve #1
P.V.I. = Sta. 101+73
Elev. = 747.39
V.C. = 100'
E = 0.124'
Temporary Curve #3
P.V.I. = Sta. 106+00
Elev. = 750.59
V.C. = 120'
E = 0.30'
Temporary Curve #4
P.V.I. = Sta. 107+30
Elev. = 748.97
V.C. = 140'
E = 0.76'
Curve #2
P.V.I. = Sta. 108+66.56
Elev. = 752.59
V.C. = 420'
E = 2.096'
Profile of Temporary Pavement. See Special Provisions for Traffic Control and Protection and Sheet #16
Profile of Proposed Improvement
Profile of Existing Pavement
P.V.C.+23
P.V.T.+23
Exist. West Abutment Sta. 104+35
Exist. East Abutment Sta. 104+95
P.V.C.+40
P.V.C.+56.56
P.V.T.+76.56
+4.743%
+0.75%
-0.24%
-1.25%
+3.11%
P.V.C.+60
P.V.T.+00
NEW 24" RCCP
18" CMP
758.00 +30
753.88 +50
751.80 +38
749.90 +92
747.20 +48
745.70 +20
Relocate 15" C.M.P.
Existing Box Culvert to remain.
741.49 +24.5
741.21 +41.65
743.58 +58
15" CMP
742.84 +13
Side Ditch Right
Side Ditch Left
H.W. 745.2
Proposed West Abutment Sta. 103+98.69
Proposed East Abutment Sta. 105+11.58
Side Ditch Left
Side Ditch Right
743.60 +00
729.2
Sta. 101+23
Earth Excavation 106 cy.
Embankment 1231 cy.
Borrow Excavation 1433 cy.
Earth Excavation 381 cy.
Embankment 3525 cy.
Borrow Excavation 4025 cy.
Sta. 110+76.56
Existing Elevation
Proposed Elevation
Temporary Pavement Elev.