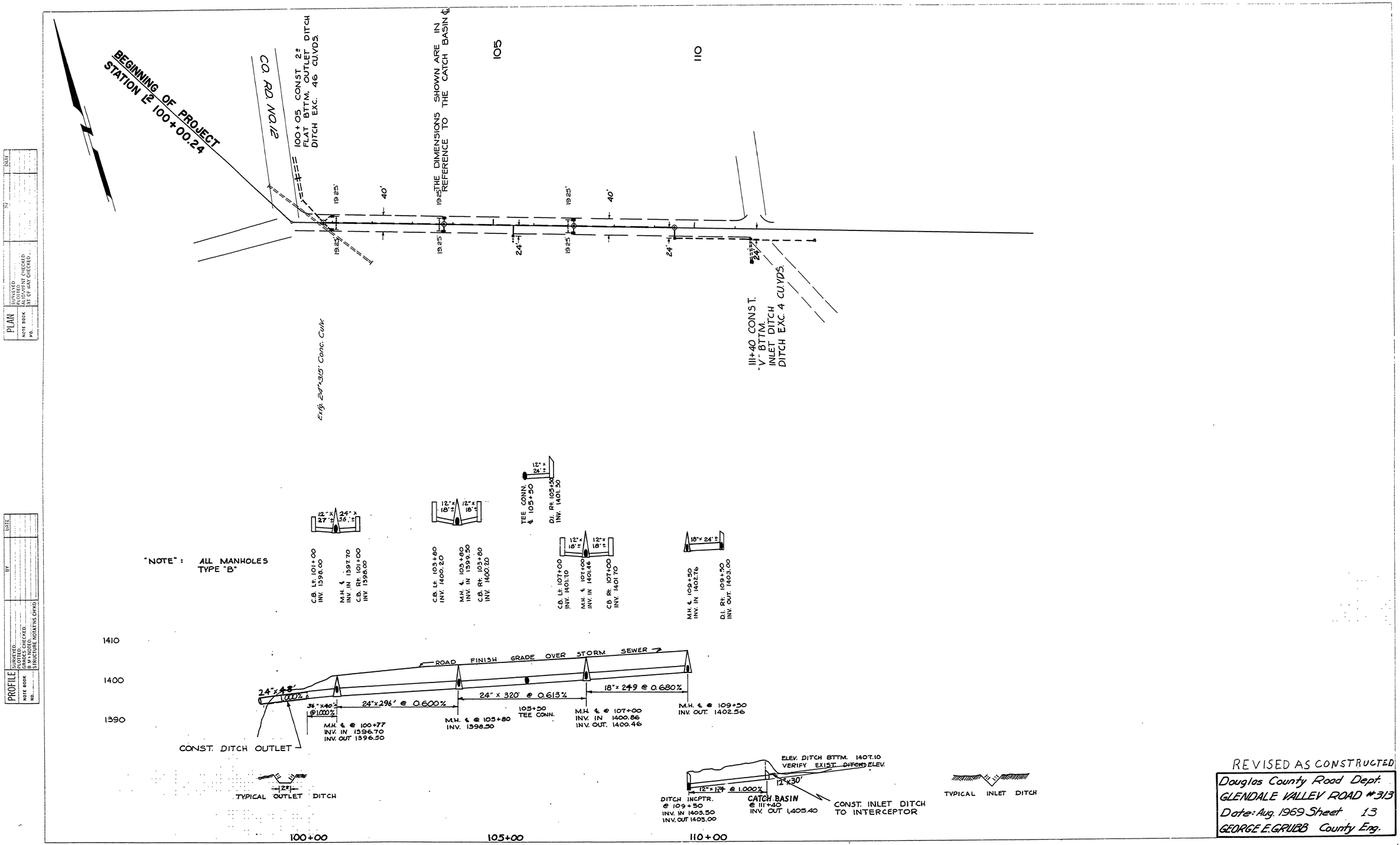
BEGINNING OF PROJECT
STATION 12 100+00.24
CO. RD. NO. 12
100+05 CONST 2' FLAT BTTM. OUTLET DITCH DITCH EXC. 46 CU.YDS.
THE DIMENSIONS SHOWN ARE IN REFERENCE TO THE CATCH BASIN ℄
105
110
19.25'
40'
24"
Exist. 24"x35' Conc. Culv.
111+40 CONS T. "V" BTTM. INLET DITCH DITCH EXC. 4 CU.YDS.
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY
DATE
NOTE BOOK
NO.
PROFILE
GRADES CHECKED
B.M. NOTED
(PRESSURE LOCATIONS CHKD)
"NOTE": ALL MANHOLES TYPE "B"
12" x 27" ± 24" x 36" ±
C.B. Lt. 101+00 INV. 1398.00
M.H. & INV. IN 1397.70
C.B. Rt. 101+00 INV. 1398.00
12" x 18" ± 12" x 18" ±
C.B. Lt. 103+80 INV. 1400.20
M.H. & INV. IN 1399.50
C.B. Rt. 103+80 INV. 1400.20
12" x 24" ±
TEE CONN. @ 105+50
D.I. Rt. 105+50 INV. 1401.50
12" x 18" ± 12" x 18" ±
C.B. Lt. 107+00 INV. 1401.70
M.H. & INV. IN 1401.46
C.B. Rt. 107+00 INV. 1401.70
18" x 24" ±
M.H. & INV. IN 1402.76
D.I. Rt. 109+50 INV. OUT. 1403.00
1410
1400
1390
ROAD FINISH GRADE OVER STORM SEWER
24" x 48' 0.000%
36" x 40' @ 1.000%
24" x 296' @ 0.600%
24" x 320' @ 0.613%
18" x 249 @ 0.680%
M.H. & @ 100+77 INV. IN 1396.70 INV. OUT 1396.50
M.H. & @ 105+80 INV. 1398.50
105+50 TEE CONN.
M.H. & @ 107+00 INV. IN 1400.86 INV. OUT. 1400.46
M.H. & @ 109+50 INV. OUT. 1402.56
CONST. DITCH OUTLET
2'
TYPICAL OUTLET DITCH
ELEV. DITCH BTTM. 1407.10
VERIFY EXIST. DITCH ELEV.
12" x 24' @ 1.000%
12" x 30'
DITCH INCPTR. @ 109+50 INV. IN 1403.50 INV. OUT 1403.00
CATCH BASIN @ 111+40 INV. OUT 1,405.40
CONST. INLET DITCH TO INTERCEPTOR
TYPICAL INLET DITCH
100+00
105+00
110+00
REVISED AS CONSTRUCTED
Douglas County Road Dept.
GLENDALE VALLEY ROAD #313
Date: Aug. 1969 Sheet 13
GEORGE E. GRUBB County Eng.
00000022
M.P. 0.00 - 0.22
Co. Rd. #313
sht. 13
Aug. '69
42