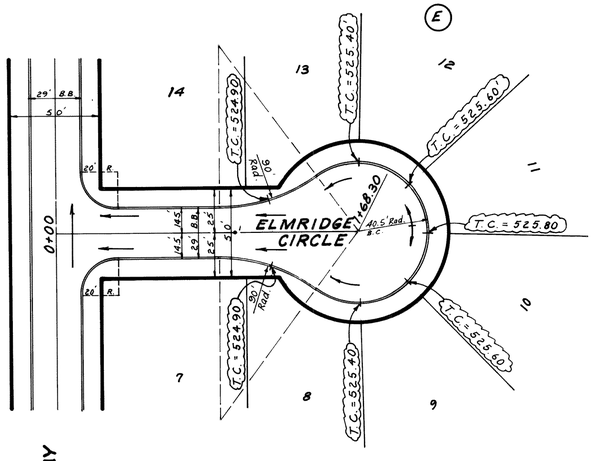
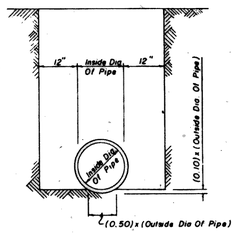
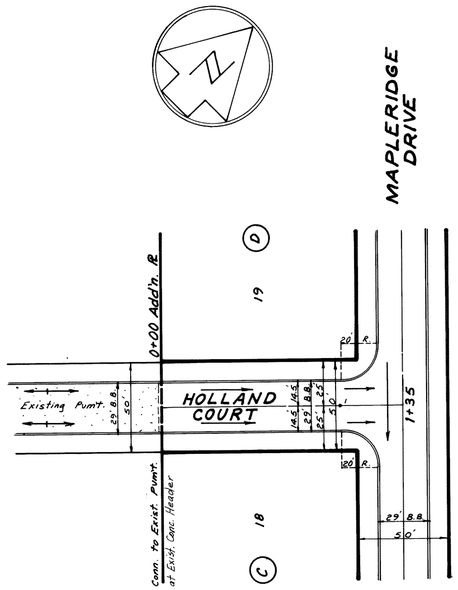
K&E 19 1183 3-79 MC 9209

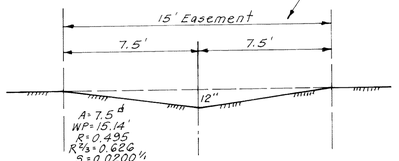


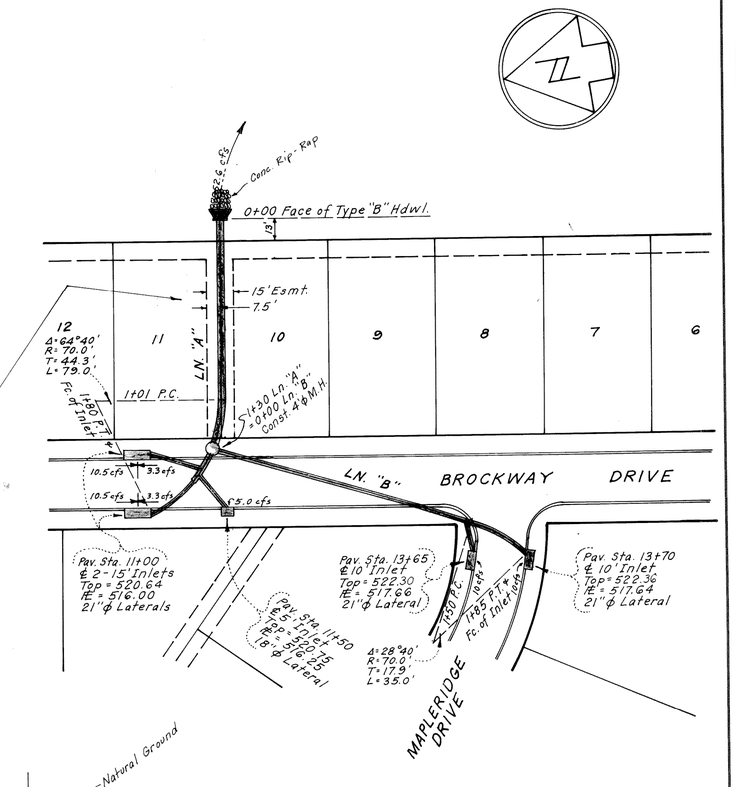

CLASS "C" BEDDING

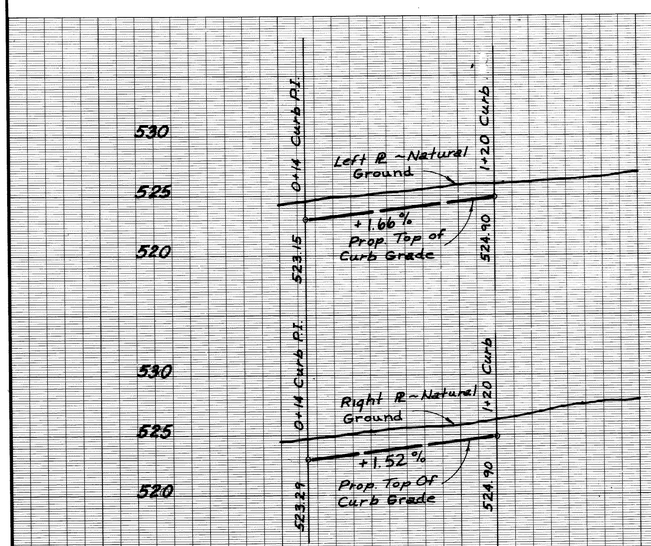
NO SCALE

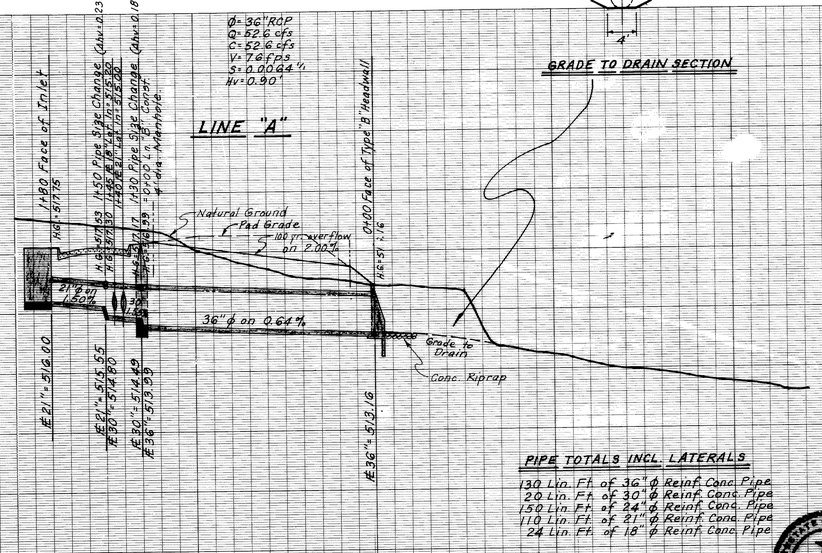


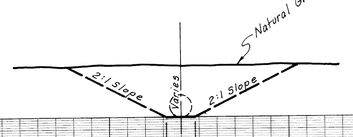




A = 7.5 ft²
WP = 15.14'
R = 0.495
R^2/3 = 0.622
S = 0.0200 ½
S 1/2 = 0.1414
n = 0.035
V = 3.8 fps
C = 28.5 cfs

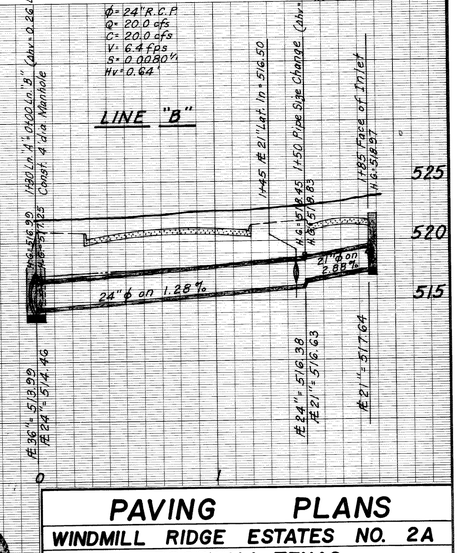





GRADE TO DRAIN SECTION




PIPE TOTALS INCL. LATERALS

130 Lin. Ft. of 36" ø Reinf. Conc. Pipe
20 Lin. Ft. of 30" ø Reinf. Conc. Pipe
150 Lin. Ft. of 24" ø Reinf. Conc. Pipe
110 Lin. Ft. of 21" ø Reinf. Conc. Pipe
24 Lin. Ft. of 18" ø Reinf. Conc. Pipe

RECORD DRAWING

STATE OF TEXAS — CHARLES M. DAVIS — 48057 — REGISTERED PROFESSIONAL ENGINEER

# PAVING PLANS

## WINDMILL RIDGE ESTATES NO. 2A

## ROCKWALL, TEXAS

John C. Gibson Co., Inc. — Consulting Engineers

9510 Military Parkway — Dallas, Texas 75227

| DESIGN | DRAWN | DATE | SCALE | NOTES | FILE | NO. |
|---|---|---|---|---|---|---|
| J.C.G. Co., Inc. | C.L. | Nov. 1983 | H: 1"=40' V: 1"=6' | G.M. | Windmill Ridge Estates No. 2A | 7/10 |

ELMRIDGE CIRCLE HOLLAND COURT

#10714

#6085