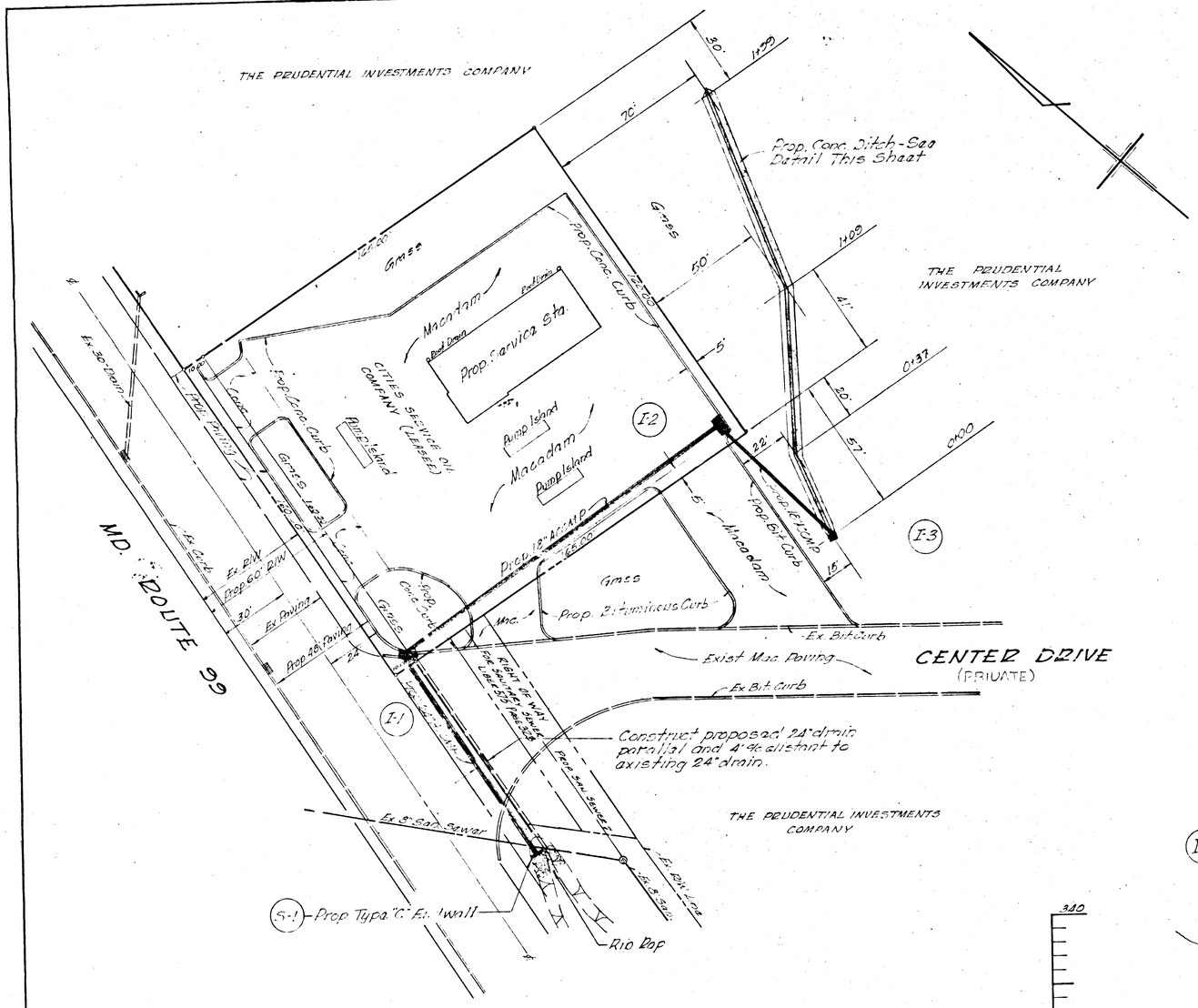
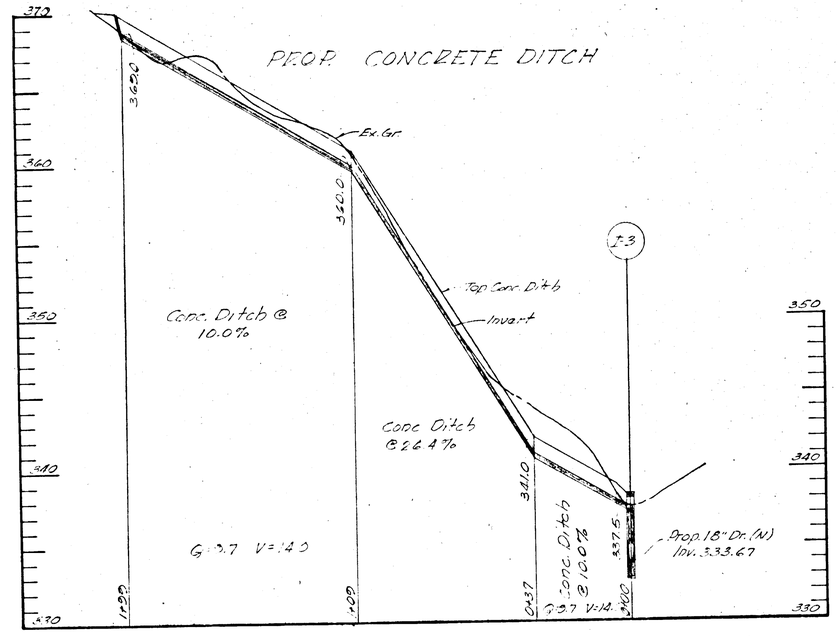
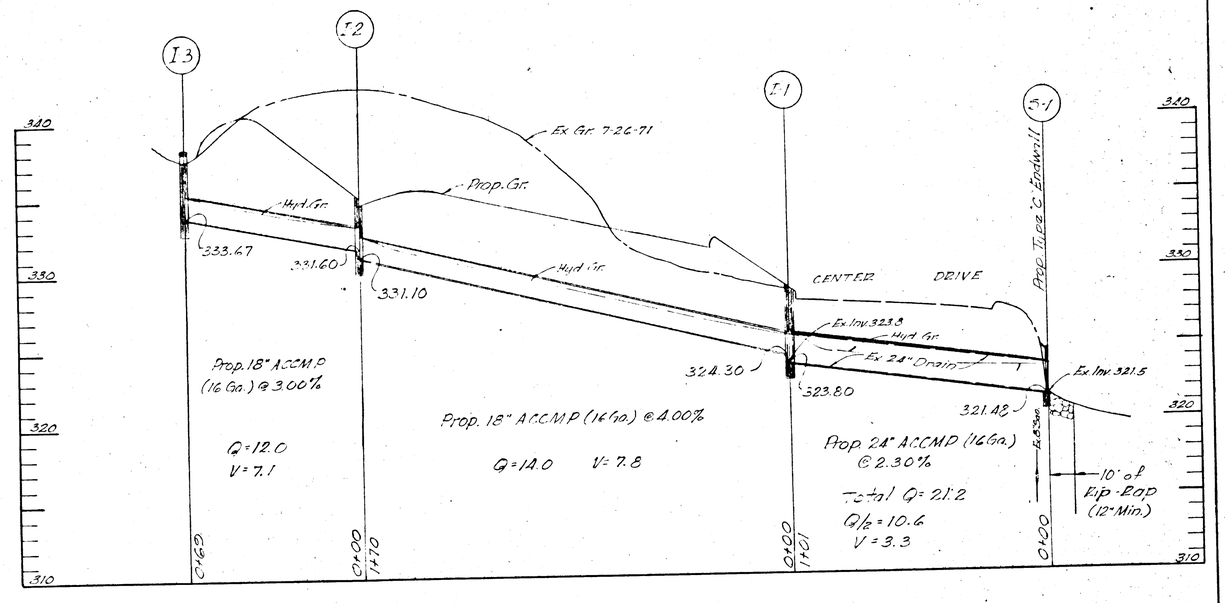
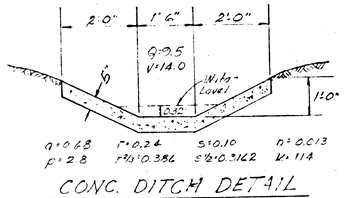


PLAN
SCALE 1"=30'



PROFILES
SCALE: Hor. 1"=30' Vert. 1"=5'





CONC. DITCH DETAIL

STRUCTURE SCHEDULE

No.	TYPE	Area	Coeff.	Tc	I	Q	Inv. In	Inv. Out	Top Elev.
I-1	Dbl. "S" Comb.	1.3	0.85	5.0	6.8	7.5	324.30	323.80	328.9
I-2	"S" Comb.	0.6	0.50	5.0	6.8	2.0	331.60	331.10	335.0
I-3	Class "C" Inlet	3.0	0.50	5.0	6.8	12.0	—	333.67	338.4
S-1	Type "C" Endwall							321.48	324.48

apr associates land surveyors
A. P. RATYCH, L. S.
506 E. MAIN ST. BLETON, MD. 21901 PHONE: 998-7766
3320 ROSALIE AVE. BALTIMORE, MD. 21234 PHONE 444-4323

STATE OF MARYLAND — 9/23/71

DEPARTMENT OF PUBLIC WORKS
CHIEF ENGINEER DIVISION OF LAND DEVELOPMENT DATE
CHIEF BUREAU OF HIGHWAYS 12/10/71 DATE

STORM DRAINS
PLAN AND PROFILES
MD. ROUTE 99 AND CENTER DRIVE
SECOND ELECTION DISTRICT HOWARD COUNTY MARYLAND

DEVELOPER
CITIES SERVICE OIL COMPANY
PO BOX 6816 BALTIMORE, MARYLAND

DRAWING SHEET 2 OF 2
SCALE AS SHOWN
DATE AUGUST 23, 71
DESIGNED: J.G.
DRAWN: J.G.
CHECKED: A.R.

SDP 72-12