

CAMERON COUNTY DRAINAGE DISTRICT NO. 5
POLICY ON SUBDIVISION AND ACCEPTANCE OF
IMPROVEMENTS FOR DISTRICT MAINTENANCE

I.

PURPOSE AND RESPONSIBILITIES

A.

Purpose

To construct, improve and maintain open drains within the boundaries of Cameron County Drainage District No. 5 in order to provide adequate drainage outfalls.

B.

Responsibilities

- (1) The District will maintain open drains as accepted by the District into its system. Storm sewer within subdivision or municipal boundaries will not be maintained.
- (2) The District reserves the right to limit the size of open drains it will maintain to those serving 40 acres or more and/or drains having a capacity of 100 CFS or more.
- (3) The District will not maintain minor swales feeding into main and lateral drains to include roadside borrow ditches.
- (4) The District will not maintain storm retention or detention basins unless serving an area greater than 640 acres and accepted for maintenance by formal action of the District Board.

II.

DESIGN CRITERIA

- (1) Drains within subdivisions will be designed in accordance with County standards as established by the County Subdivision Ordinance as it currently exists or as it may be amended in the future. It shall be the responsibility of the subdivider to install drains in accordance with the policy statement and the County Subdivision Ordinance (See paragraph IV of this policy statement).
- (2) All down drains into District ditches shall:
 - (a) be a metal pipe
 - (b) be twenty feet (20') in length for the last section
 - (c) have a discharge one foot above the ditch flow line, without a canasta

(d) discharge at an angle between 45° to 60° of perpendicular to the center line of the ditch.

(e) See attachment "A"

III.

RIGHT OF WAY (ROW) POLICY

Subdividers must dedicate ultimate ROW as shown on District plans and maps. Where no defined ROW is shown on a plat then the following requirements will apply:

A.

Mains

4000 or more CFS or DA more than 15 miles² = 300' ROW

3000 or more CFS or DA more than 12 miles² = 250' ROW

2000 or more CFS or DA more than 7.5 miles² = 200' ROW

1000 or more CFS or DA more than .5 miles² = 150' ROW

B.

Laterals

500 or more CFS = 100' ROW

250 or more CFS = 75' ROW

C.

Sub-laterals

More than 40 acres = 50' ROW

IV.

OVERSIZING

- (1) District may, at its option, pay for oversize drains facilities or structures.
- (2) Developer may, at his option, pay for oversize drain facilities or structures with reimbursement from future developers permitted in accordance with appropriate state statutes and a written agreement with the District.

V.

ACCEPTANCE OF IMPROVEMENT FOR DISTRICT MAINTENANCE

- (1) The District will accept open drains located within the boundaries of Cameron County Drainage District No. 5 for maintenance subject to the criteria established by the District in this policy statement.
- (2) No connections will be permitted to ditches maintained by the District without the prior approval of Cameron County Drainage District No. 5

VI.

INFORMATION TO BE CONTAINED ON PLATS

The following language shall be placed on each final plat submitted to Cameron County Drainage District No. 5 and signed by the owner or owners of the property:

"I/We, the undersigned owner /owners of the land shown on this plat, for the consideration of Cameron County Drainage District no. 5 approving this plat, assume all responsibility for the drainage of the land covered hereby and I/We, and my/our assigns, assume any costs in connection with any drainage needed now or at any time in the future.

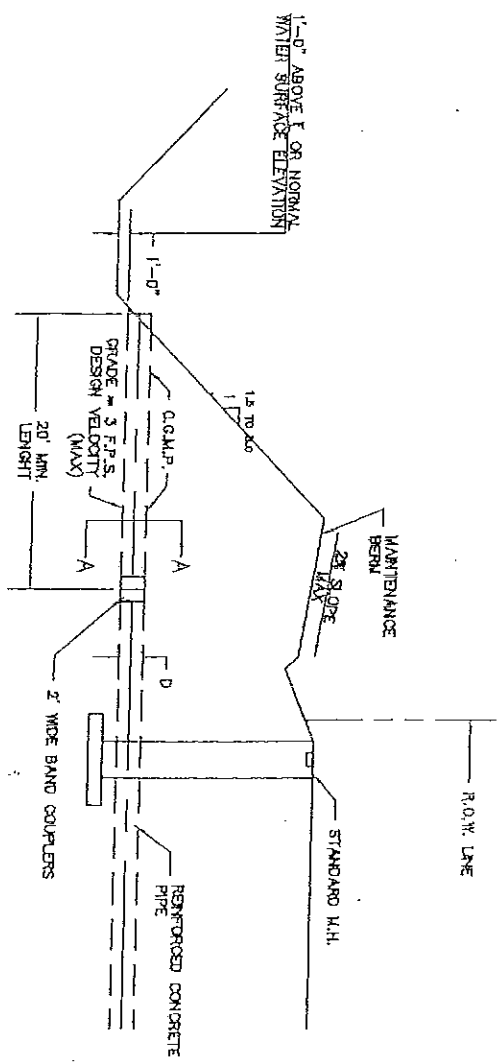
(Owner)

STATE OF TEXAS
COUNTY OF CAMERON

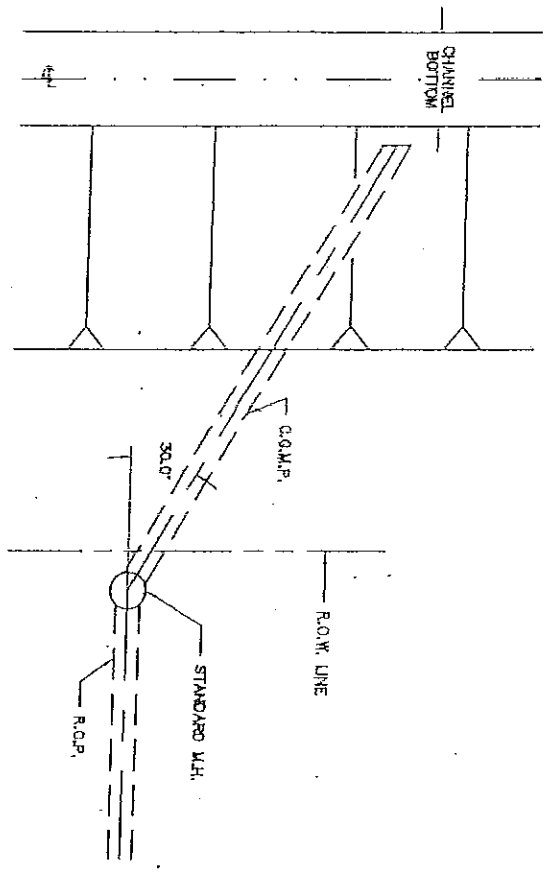
Cameron County Drainage District Number Five (5) hereby approves this subdivision on the condition that the District does not warrant the adequacy of its drainage system in case of heavy rainfall, and that it will not be called upon by present or future owners of any lot or lots in this subdivision, to correct any drainage or flooding problems on any of the lots in said subdivision. Approval is given only as it relates to and may affect the facilities of the District; no consideration is given to any other matters. Any failures to record this plat in the office of the County Clerk of Cameron County, Texas, within one year after this date, shall cause this approval to become void.

Dated this _____ day of _____ (month) _____ (year) _____.

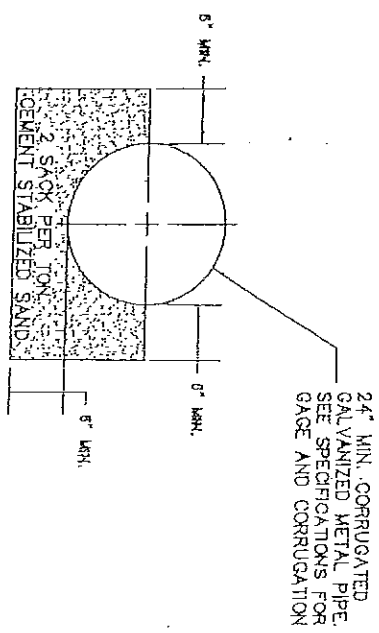
APPROVED BY: _____
President



ELEVATION



PLAN



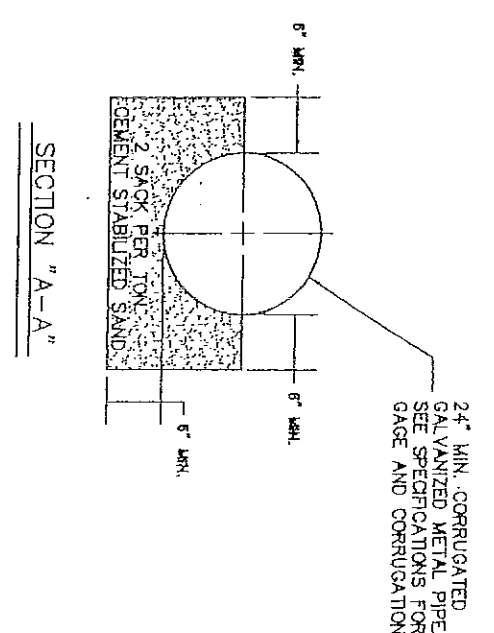
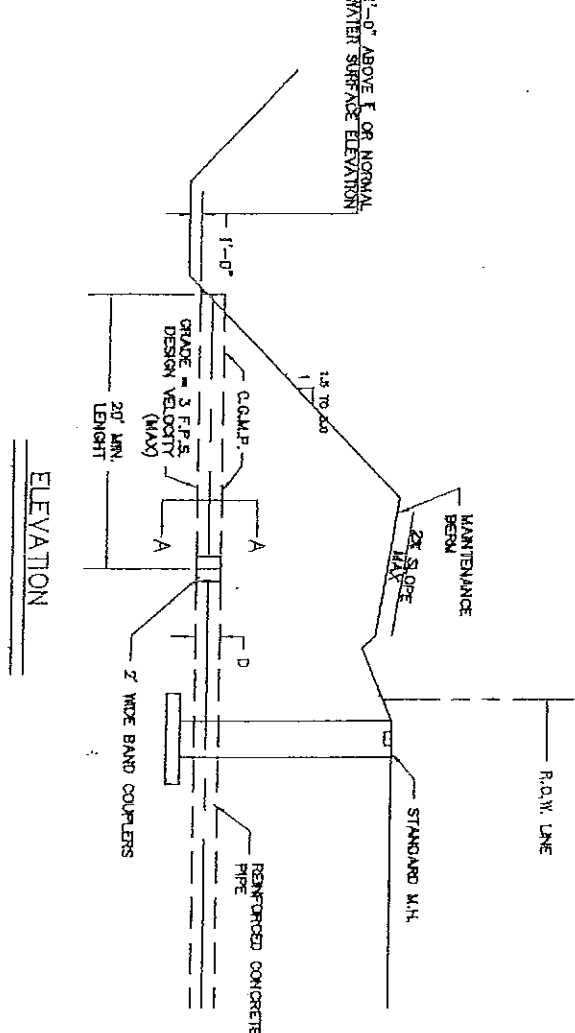
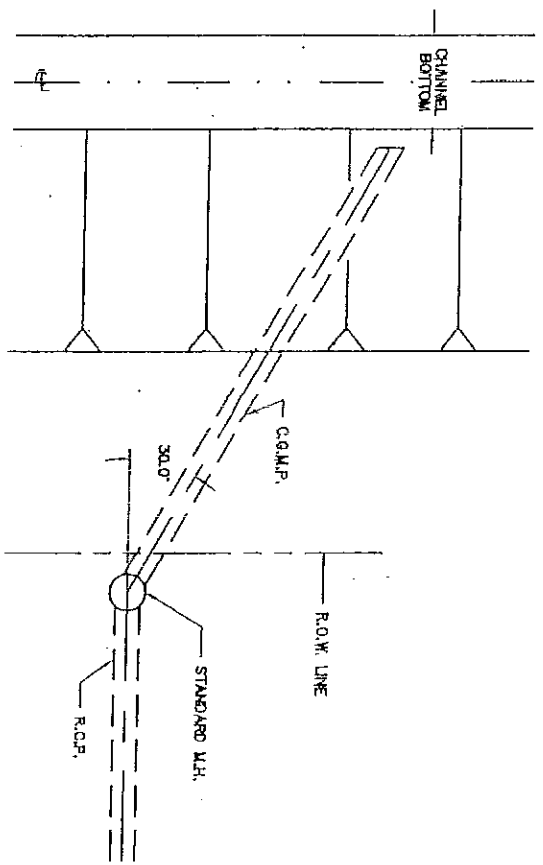
SECTION "A-A"

CAMERON COUNTY DRAINAGE DISTRICT #5
EXHIBIT "A"

TYPICAL STORM OUTFALL STRUCTURE
24-INCH TO 60-INCH DIAMETER

MARTH, BROWN & PEREZ
Engineering & Surveying, Inc.

NO.	REVISIONS
1	SCALE 1/4" = 1'-0"
2	DATE 10/15/20
3	SHEET 1 OF 1
4	DRAWN BY J.M.
5	CHECKED BY J.M.



CAMERON COUNTY DRAINAGE DISTRICT #5

EXHIBIT "A"

NO.	REVISIONS

SCALE: A11
DATE: 11/20/00
SHEET: 1 OF 1
DRAWN BY: JLD
CHECKED BY: JLD
APPROVED BY: JLD

TYPICAL STORM OUTFALL STRUCTURE
24-INCH TO 60-INCH DIAMETER

MARTIN, BROWN & PEREZ
Engineering & Surveying, Inc.