ST. LOUIS & SOUTHWESTERN R.R.

INWOOD RD.

BELT LINE RD.

OLD INWOOD RD.

4" poly GAS

1-10' Std. Inlet
Paving Sta. 1175
T.C. 630.49
F. 18" 626.49

3" PVC (w/ SEARLE) 42" T/P 620.84

42" T/P 624.45

4" poly GAS

Q25 = 11.3 CFS

M.H.

Dallas M.H.

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00

18" R.C.P.

Sta. 5+66

EXISTING EDGE OF PAVEMENT

24" R.C.P.

30" R.C.P.

8" Lowered 3' with 4-45° Bends

8" T/P 626.15

8" T/P 627.64

18" R.C.P.

9+87

2-10' Rec. Inlets
Pav. Sta. 6100.84
T.C. = 631.41
F. = 627.96

F.H. & VALVE

Q25 = 1.3 CFS

9+69

Pipe Curve Data
Δ = 72°46'42"
R = 100
T = 73.70'
L = 127.02'

3" PVC HYDR. (SLEEVES)

2' Gate Valve (w/ SEARLE)

F.H.

Sta. 5+45

1-10' Mod. Inlet
Paving Sta. 1179
T.C. 630.83
F. 627.53

MATCH LINE SH. 41
STORM SEWER
STA. 5105.02

ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
465.2	18" RCP, Cl III	LF	420.0
465.3	24" RCP, Cl III	LF	422.3
465.4	30" RCP, Cl III	LF	65.0
470.2	10' Rec. Inlet -compl. in pl.	EA	4.0

635
630
625

West R.O.W.
West T.C.

30" R.C.P On .4%

24" R.C.P. On .4%

Sta. 5+00 — F. 625.50

Sta. 5+45 — F. 18" 626.18

Sta. 5+66 — F. 18" 626.26
Sta. 5+69 — F. 30" 625.78
F. 24" 626.28

Sta. 6+00 — F. 625.40

Sta. 7+00 — F. 626.80

Sta. 8+00 — F. 627.20

Sta. 9+00 — F. 627.60

Sta. 9+69 — F. 18" 628.13

Sta. 9+87 — F. 18" 628.20

Sta. 9+90 — F. 627.96

Q_{25} = 16.7 CFS
S_f = 0.004
n = 0.013
C = 16.7 CFS

NO.	REVISION	DATE
1	24" R.C.P., Laterals	7-28-80

CITY OF ADDISON

COUNTY OF DALLAS, TEXAS

DEPARTMENT OF PUBLIC WORKS

DRAINAGE INWOOD RD. (OLD)

BELT LINE ROAD

MARSH LN. TO NORTH DALLAS PKWY.

GINN, INC., CONSULTING ENGINEERS

DESIGNED - J.C.H	DRAWN - S.M.	DATE - MAY - 1980	FILE
APPROVED - H.W.G	CHECKED - S.M.	SCALE - H=1"=20' V=1"=5'	SHEET 43 OF