ST. LOUIS & SOUTHWESTERN R.R.

INWOOD R.D.

BELT LINE RD.

OLD INWOOD RD.

EXISTING EDGE OF PAVEMENT

4" P/I/ GMS

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

3" PVC TERRATION (W/SERVILE 1½ PVC)

42" T/P 620.84

42" T/P 624.45

10'

45°

M.H.

Dallas M.H.

18" R.C.P.

Sta. 5166

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

8" Lowered 3' w/ 4-45° Bends

30" R.C.P.

24" R.C.P.

8" T/P 626.15

8" T/P 627.64

3" PVC 1½ PVC (SLEEVES)

3"

15'

8"

2'Gate Valve (W/SERVILE)

F.H.

1-10' Mod. Inlet
Paving Sta. 1179
T.C. 630.93
F. 627.53

Sta. 5145

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

MATCH LINE SH. 41
STORM SEWER
STA. 5+05.02

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

918'

Q25 = 11.3 CFS

F.H. & VALVE

Q25 = 11.3 CFS

916'

LEGEND

- Bench Mark
- Iron Pin
- Monument
- Gas Meter
- Gas Valve
- Gas Line
- Power Pole (Typical Pole Symbol)
- Power Line
- Guy Wire Anchor
- Telephone Line
- Water Meter
- Water Valve
- Water Line
- Fire Hydrant
- Manhole
- Sanitary Sewer Line
- Fence Line
- Flow Direction Indicator
- Property or Right-of-Way Line (ROW)
- Easement Line
- Traffic Pull Box
- Mast Arm Pole Foundation (Type A or B)
- Pedestal Pole Foundation (Type C)
- Signal Illumination Pole Foundation (Type D)
- T.C. Top Of Curb
- F. Flow Line

ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
465.1	18" RCP, Cl III	LF	420.0
465.3	24" RCP, Cl III	LF	425.0
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. 623.10

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
Sf = 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