ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
465.21	18" RCP, Cl III	LF	13.0
465.14	30" RCP, Cl III	LF	560.0
470.2	10' Rec. Inlet-compl.in pl.	EA	1.0
470.4	10' Standard C.I.	EA	1.0
479.4	Adjust 8" Water Line	L.F	15.0

LEGEND

- Bench Mark
- Iron Pin
- Monument
- Gas Meter
- Gas Valves
- Gas Line
- Power Pole(Typical Pole Symbol)
- Power Line
- Guy Wire Anchor
- Telephone Line
- Water Meter
- Water Valves
- 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.L. Flow Line

Gas Valve
Ø P
20' R
30' R
6" main Gas
P.P. & Conduit Riser
P.P. For Traffic Light
Tele. M.H.
Q25=5.2 CFS
72+55
2" Poly Gas
6' Modified C.I. Paving Sta. 73+30
73+30
44' b-b
50'
14" poly Gas
1/4" / Ft.
76+44.50
2' R
76+87.88
76+91.88
77+00
73+00
74+00
76+00
89° 44' 33"
50' R
5' R
2' R
40' R
Warp Paving To Drain To Inlet
73+54 P.C.
P.I. 0126.79
P.T. 0152.36
3rd Rec. Inlet
I-10' Rec. Inlet
Paving Sta. 73172
T.C. = 627.74
F.L. = 627.74
(See Detail A)
50'
34' b-b
74+17.53 P.R.C.
1/4" / Ft.
76+18
76+48 P.C.
I-10' Std. Inlet
Paving Sta. 76159
T.C. = 630.50
F.L. = 626.50
P.C. 3178
P.I. 4151.70
252° 46' 42"
C-1
8"W
Valve
P.C. 0100
Plug
Q25=6.2 CFS
18" R.C.P.
2100
3100
30" R.C.P.
R.C.-1
Tele. Ped.
EXIST. R.O.W.
PROP. R.O.W.
VALLEY GUTTER
Q25=6.2 CFS
5'x5' "Y" Type Inlet
30' R
5' Std. Inlet
MATCH TO FIELD
C-0
Connect To Exist 30" R.C.P.
5'x5' "Y" Type Inlet
REMOVE EXIST. STORM SEWER & "Y" INLET
FIELD
MATCH TO
Pipe Curve Data
Δ = 30°
R = 100'
T = 26.79'
L = 52.36'
B.M. #4
REMOVE & REPLACE EXIST. STORM SEWER W/ 30" R.C.P.
Conc. Walk
Pipe Curve Data
Δ = 72°46'42"
R = 100'
T = 73.70'
L = 127.02'
Adjust 8" W.L.
MATCH LINE SH. 43
STORM SEWER
STA. 5+05.02
BELTWOOD DR.
73+00
C.R. 77+23.46
INWOOD RD
℄ STA 77+56.34
P.T. 5105.02
40' R
10'
5'
15'

B.M. #4 "□" On Conc. Walk At N.W. Corner Of Hayride Kitchen Restaurant, East Of Beltwood Dr. & South Of Belt Line Road

Remove Exist. 21" R.C.R. Storm Sewer

630
625
620

30" R.C.P. On .40%
30" R.C.P. On .40%

Sta. 0100
F.L. 30" 623.5 (Confirm)
Q_{25} = 37.8 CFS
S_f = 0.0092
n = 0.013
C = 40 CFS

Sta. 0165
F.L. 30" 623.76
F.L. 18" 624.26

Sta. 1100
F.L. 30" 623.90
Q_{25} = 32 CFS
S_f = 0.0059
n = 0.013
C = 32 CFS

Sta. 2100
F.L. 624.30

Sta. 3100
F.L. 624.70

Sta. 3147
F.L. 30" 624.88
F.L. 18" 625.38

Sta. 4100
F.L. 625.10

Sta. 5100
625.50
Q_{25} = 26.4 CFS
S_f = 0.0059
n = 0.013
C = 32 CFS

630
625
T.C.
Detail A

NO.	REVISION	DATE
1	Relocated 30" R.C.P.	7-28-80

CITY OF ADDISON

COUNTY OF DALLAS, TEXAS

DEPARTMENT OF PUBLIC WORKS

DRAINAGE STA. 72100 - 78100

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- B.H.	SCALE- H=1"=20'/V=1"=5'	SHEET 41 OF