ADDISON AIRPORT

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℄ CURVE DATA
Δ = 30°00'
R = 150'
T = 40.19'
L = 78.54'

℄ PIPE DATA
Δ = 27° 48' 30"
T = 37.13'
L = 72.80'
R = 150.00'

STA. 23+50
1 - 10' Recd Inlet
T.C. = 628.70
ℓt. = 623.70

℄ CURVE DATA
Δ = 69°17'00"
R = 310.00'
T = 214.19'
L = 374.86'

THIS SHEET
℄ PIPE DATA
Δ = 37°03'27"
R = 325.00'
T = 108.92'
L = 210.20'

PRC to PT(Next sht.)
℄ PIPE DATA
Δ = 43°54' 12"
R = 325.00'
T = 130.99'
L = 249.03'

Construct Headwall at end of Exist. Culvert Pipes as shown See Details, Sht. 35,36

10" Sanitary Sewer See Sht. 35

℄ PIPE at Headwall 22+22.26

PIPE PT 22+16.84

PT - ℄ PIPE at Headwall

10" San. Sewer, see Sht 35

Remove Exist Conc. Rip-Rap

PRC. 22+19.95

Const. M.H. 104

Set I.P. 40' Lt ℄

STA. 21+00
1-10' Rec. Inlet
T.C. = 626.69
ℓt. = 621.69

6' chain link fence

42" LATERAL A

10' LF-18" LATERAL A-13

36" R.C.P. LATERAL A

38 LF 24" R.C.P. LAT. A-14

Remove exist. 42" and 24" R.C.P.

45" R.C.P. LATERAL B

WESTGROVE ROAD

See NOTE 1

Exist. ℓt. 622.28

ADJ. W.V.

Exist. ℓt. 622.34

Exist. 24" R.C.P.

Exist. 24" x 36" R.C.P.

Remove Conc. Rip-Rap

conc. rip-rap

Grade to Drain

Hackberries

Bois d'Arc

Poly

Hackberry

STA 21+75, 23'± Rt. ℄
1-STD. 'Y' Type Inlet
Const. on Exist 36" R.C.P.
Top = 627.18
Opening = 626.10
ℓt. = 622.30

CAUTION! Gas Main To Be Relocated By Others

STA. 21+00
2-10' Rec. Inlet (Mod)
T.C. = 626.69
ℓt. = 621.09
Opening 625.60

CONST. 3' ℄ LINE

626.47

627.25

flume

STA. 21+00
"X" cut on Conc. 40 Rt. ℄

Conc. Parking Area

N. N. REALTY J/V

PROPOSED 8'x5' PRECAST CONC. BOX CULVERT FOR PROFILE, SEE SHT. 25A

SUNBELT DRIVE

STA. 21+80 ±

FOR CONTINUATION SEE SHEET 25 A

℄ BOX CULV.
Δ = 12°
T = 30.0'
R = 285.43'
L = 59.78'

PT 1+39.78

10" Sanitary Sewer, see Sheet 35

105

℄ BOX CULV.
Δ = 30°
T = 40.19'
R = 150.0'
L = 78.54'

PC 1+42.61

R=328.5'
L=397.23'

R=291.5'
L=352.49'

Lower 20 L.F. 8" Water Line

Lower 30 L.F. 8" Water Main.

CAUTION! Gas Main This Area.

STA 22+77 ±
1-STD. 'Y' Type Inlet
Const. on Exist 36" R.C.P.
Top = 628.08
Opening = 627.00
ℓt. = 622.28

STA. 23 + 50
1 - 10' Rec'd Inlet
T.C. = 628.70
ℓt. = 623.70

See NOTE 2 Below

10' Esm't.

41 LF 18" LATERAL B-1

39" R.C.P. LATERAL B

To be removed

Abandoned Tel.

Metal Beam Guard Rail

MATCH LINE STA. 20+00

MATCH LINE STA. 25+00

℄ PT Sta 25+37.04

1 Sty. Conc Bldg.

1 Sty. Brk. Bldg.

NOTE 1:
Remove salvage and replace approximately 24 LF of exist. 36" RCP. Tie to box culvert at elevation shown. Provide new gaskets and/or new pipe if required due to condition of salvaged materials. Not a separate pay item, incidental to box culvert construction.

NOTE 2:
Remove existing 21" RCP laterals as required. Leave one joint extended from inlet intact. Provide new 21" RCP and connect to box culvert as shown. Incidental to box culvert construction.

SUNBELT DEVELOPMENT CO.

NOTE: All Driveway Radii are 10' unless otherwise noted

B.M. # 5 - "□" cut on T.C. Northmost Inlet So. corner East side Sunbelt Dr. 60' Rt. Sta. 22+40
ELEV. 628.21

NOTE: HEADWALL NOT SHOWN FOR CLARITY

630
625

T.C. SOUTH CURB

PROPOSED ℄

South R.O.W.

102 LF 36" R.C.P on 1.25%

120 LF 42" R.C.P on 0.75%

± 123 LF 45" R.C.P. on 1.18%

157 LF 39" R.C.P on 1.20%

8" Water

LATERAL "A"

LATERAL "B"

T.C. 626.69

10 LF 18" R.C.P. on 5.10%

LATERAL A-13

38 LF 24" RCP on 0.80%

LATERAL A-14

41 LF 18" R.C.P. on 5.73%

LATERAL B-1

6 LF 18" R.C.P. on 28.33%

LATERAL B-2

20 21 22 23 24 25

Record Set 5/9/85

NO.	REVISION	BY	DATE

CITY OF ADDISON
DALLAS COUNTY, TEXAS

WESTGROVE/VOSS ROAD IMPROVEMENTS

DRAINAGE - STA. 20+00 to 25+00

GINN, INC.
Consulting Engineers - Dallas, Texas

DESIGNED- GF	DRAWN- RGB	DATE- SEPT., 1982	FILE J-192
APPROVED- HWG	CHECKED- HBJ	SCALE- H-1"=20'/V-1"=5'	SHEET 25 OF