CHARLES E. ALLEN

FRED O. DELIN

GERALD B. HARTGRAVES

IRVELE M. HARRINGTON

WHITE ROCK INDEPENDENT COMMUNITY CHURCH (CHRISTIAN CHAPEL CHURCH)

CONSTRUCT 12' WIDE THD STD. METAL BEAM BARRICADE AND 10' WIDE ALUMINUM GATE. PAY ITEM 502.1

CONSTRUCT 2" TYPE B HMACP DRIVE, PAY ITEM 340.1

1+50 END 10' WIDE 2" ASPHALT PAVING

Existing Gravel Drive

ADJUST W.M. PAY ITEM 479.1

DRIVEWAY PAVING PAY ITEM 530.1

RELOCATE P.P. BY OTHERS

ADJUST W.V. PAY ITEM 479.1

ADJUST W.V. PAY ITEM 479.1

DRIVEWAY PAVING PAY ITEM 530.1

RELOCATE POWER POLE By Others

STATION EQUATION : STA. 0+54.30 BACK = STA. 0+54.53 AHEAD

MATCH LINE 25+00

MATCH LINE 1+00

WINNWOOD ROAD

CELESTIAL ROAD

PROP. SS MH SEE SHT. 23

PHASE I

PHASE II

Ex. 24" Water

Ex. 12" Water

Ex. 8" Water

Ex. 6" Gas

Ex. 84" Water

Ex. 24" RCP

18" Elm

W.M.

W.V.

P.P.

I.P.F.

R.O.W.

23' b-b

30'

60'

27'

10' R.

5' R.

CR. 25+99± 10' R.

CR. 26+35± 10' R.

Rt. Curb Curve Data
Δ = 111° 22' 35"
R = 30.00'
T = 43.96'
L = 58.32'

Lt. Curb Curve Data
Δ = 17° 52' 30"
R = 100.00'
T = 15.73'
L = 30.58'

℄ Curve Data
Δ = 17° 52' 30"
R = 88.50'
T = 13.92'
L = 27.61'

26+00

27+00

27+44 WINNWOOD RD. = 0+00 CELESTIAL ROAD

CR. 0+05±

P.C. 0+26.69

CR. 0+34±

P.I. 0+40.61-CELESTIAL RD.

P.T. 0+54.30

CR. 0+63±

P.C.R. 26+56.39

P.T. 0+60.18

R.O.W. Varies

27' b-b (STA. 8+72 to STA. 18+92.78)
23' b-b (STA. 0+50 to STA. 7+72)

Varies

13.5'(27' b-b)
11.5'(23' b-b)

6" Intergral Curb

1/4" per ft. Slope (for 23' b-b)

Min. Slope 1/4" to 1'
Max. Slope 3" to 1'

6" Conc. Slab Reinf. W/ No. 3 Bars At 24" C-C Both Ways Bar Chair As Specified, W/6" Monolithic Curb, 3000 PSI Pay Item 360.1

6" Soil Stabilized W/6% Dry Weight Hydrated Lime Compacted To Min. 95% Std. Proctor Density. Pay Item 260

Excavation Limit For Pay Item 110

TYPICAL PAVING SECTION

NOTES: 1. Backfill material NOT A SEPARATE PAY ITEM. Material aquired from excavation may be used if approved by Engineer.
2. Right (North)T.C. Elevation Higher than Left (South)T.C. Elevation, See Plans

CAUTION!
Underground Gas Main In This Area.
Contact Lone Star Gas Company 2 Working Days Prior To Construction.
Call MR. Leon Weatherford At 276-1171

B.M. "□" CUT ON HEADWALL, EAST SIDE OF WINNWOOD, 180' SOUTH OF BELT LINE ROAD. ELEV. 555.79 (M.S.L.)

B.M. "□" CUT CENTER FRONT PORCH 5555 CELESTIAL ROAD. ELEV. 577.95 (M.S.L.)

2

NOTE
Paving Grades Will Be Set At Later Date After Completed Construction Of 84" Water Line, By Others.
Estimated Earthwork Quantities Are Subject To Change.

PROFILE @ LT. TOP CURB

PROFILE @ RT. TOP CURB

PROPOSED T.C. ELEV. LT. OF ℄

PROPOSED T.C. ELEV. RT. OF ℄

Existing Ground 30' Lt. of ℄

Existing Ground 30' Rt. of ℄

+2.91%

-2.47%

-1.56%

+7.71%

+3.94%

PVC 26+40 570.51 (571.18)

PVC 25+90 569.73

PVC 26+80 571.73 (572.51)

PVC 27+10 571.53

HP 26+44.10 570.52 T.C.

HP 26+75.10 571.80 T.C.

PVC 0+70 574.37 (574.84)

PVC 0+20 570.99

PVC 0+70 574.85 (575.32)

PTGR 0+60.18 574.26

PVC 25+10 570.85

CPI 27+33.33 568.88 T.C.

℄ CELESTIAL STA. 0+13.52 = ℄ WINNWOOD STA. 27+44.82 568.40 T.C. 567.90 ℄

CPI 27+39.67 571.19 T.C.

℄ CELESTIAL STA. 0+13.46 = ℄ WINNWOOD STA. 27+43.17 570.71 T.C. 570.21 ℄

CPI 0+13.54 568.88

CPI 0+13.46 571.19

PVC 0+20 571.47

100' V.C. m=0.67

100' V.C. m=0.56

100' V.C. M=0.47

100' V.C. M=0.47

PHASE I
STA. 27+00 STREET HEADER CONSTRUCTION END

PHASE II
BEGIN CONSTRUCTION STA. 0+50

MATCH LINE 25+00

MATCH LINE 1+00

No.	Revision	By	Date
3	Added Driveway Paving Note	JCK	6-13-86
2	Revised Paving Grades	JCK	5-21-86
1	Revised Curve Data And ℄ Stationing; Removed Drainage Flume	JCK	5-3-86

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

WINNWOOD/CELESTIAL RD. IMPROVEMENTS

PAVING PLAN AND PROFILE
WINNWOOD-CELESTIAL RD. INTERSECTION

GINN, INC.
Consulting Engineers Dallas, Texas

Designed - JCK	Drawn - GAP	Date - OCT., 1985	Job No. - 265
Approved - HWG	Checked - GF	Scale - 1"=20'H/1"=5'V	Sheet 24 Of 29

TELEPHONE POST H4896