PAVING IN BELTWOOD PARKWAY NORTH (WITH ALLOWANCE MADE WITH CONCRETE) IN ACCORDANCE WITH PART 5 P.C.C. Addison Standard Specifications

Milton D. Fuell
Mayor
City of Addison

BELTWOOD PARKWAY NORTH

2+60 - Const Y Inlet
Top G22.08
Lip G21.00

℄ Curve Data
Δ = 20°56'43"
R = 270.50'
T = 50.00'
L = 98.86'

24+25.93 Const. 6.5' M.H.
Connect 24" R.C.P.

0+65 Const. 1-10' Rec. Inlet
Top G19.50, FL G15.50

3+20 Const. 1-10' Rec. Inlet
Top G20.65, FL G16.65

P.C. 2+47.55
(Sta. 17+09.44)

LINE A-3

36" R.C.P.

P.T. 3+46.41

City Limits

East

3+46.62 End Second Installment Bk.
Begin Third Installment Ahd

28+15 Connect 36" RCP to 54" RCP

3'+82.6 Connect
24" RCP to 36" RCP

32+00 Connect 30" RCP to 36" RCP

BELTWOOD PARKWAY EAST

Curve Data ③
24" R.C.P.
Δ = 13°42'00"
R = 210.69'
T = 25.31'
L = 50.38'

0+00 Beltwood Parkway East =
17+16.75 Beltwood Parkway North

0+20 Const. 2-10' Rec. Inlets
Top G19.43, FL G15.43

P.C. 0+30.21

25+10 Connect
24" RCP to 54" RCP

(Sta. 25+91.16)

P.T. 1+29.07

LINE A

27+65 Connect
24" RCP to 54" RCP

28+00 Connect
36" RCP to 54" RCP

℄ Pipe
Δ = 20°56'43"
R = 280.50'
T = 51.85'
L = 102.54'

℄ Curve Data
Δ = 20°56'43"
R = 270.50'
T = 50.00'
L = 98.86'

28+48 Connect
7'-8" RCP to 54" RCP

FARMERS BRANCH

ADDISON

3+50 Const. 1-10' Rec. Inlet
Top G20.80, FL G16.80

3'+92.5 Connect
24" RCP to 36" RCP

7+35 Construct 2-10' Recessed Inlets
Top G22.51, FL G18.51

Curve Data ①
Along Curb Line
Δ = 6°17'00"
R = 457.47'
T = 25.11'
L = 50.17'

Curve Data ②
24" R.C.P.
Δ = 40°16'00"
R = 46.34'
T = 16.99'
L = 32.57'

38+32.65 Comm.
24" RCP to 30" R.C.P.

Const. 4' Type Y Inlet
Top 626.70, Lip 625.60
FL 622.60

6" Hot Mix Asph. Conc.

BELT LINE ROAD

Asph. Pvmt.

38+35 End 30" R.C.P. & Plug

18+07.25 Const. Conc. Header
24" R.C.P. to 30" R.C.P.

30+27.65 Conn.
24" R.C.P. to 30" R.C.P.

NOTE:
ALL CURB INLETS TO BE
STANDARD RECESSED INLETS.

B.M. Elevation 627.21
60D Nail In P.P. Northwest Corner Of
Property Next To Belt Line Rd.

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
DATE
BY

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
STRUCTURE NO'S AND CHKD.
DATE
BY

G30
G25
G20

V.P.C. 18+04.55
V.P.T. 17+86.75
H.P.I. 17+86.75
H.P.C. 2+47.55
H.P.T. 3+40.41
H.P.C. 1+29.02
H.P.T. 0+40
H.P.I. 0+20
H.P.C. 0+00 BELTWOOD PARKWAY EAST = 17+16.75 BELTWOOD PARKWAY NORTH
V.P.C. 12+50
V.P.I. 13+00
V.P.T. 13+50
V.P.C. 17+50
V.P.I. 18+00
V.P.T. 18+50

1.20%
0.44%
4.6%
5.03%
100' V.C.

G20.32
G19.87
G19.48
G19.40
G19.85
G20.37
G20.80
G24.78
G25.46
G27.31
G28.12
G27.52
G28.40
G28.55
G25.57

PAVING & DRAINAGE
BELTWOOD BUSINESS PARK
ADDISON & FARMERS BRANCH, TEXAS
DONALD C. MOREAU - CONSULTING CIVIL ENGINEER
414 SO. R.L. THORNTON FRWY. DALLAS, TEXAS

SCALE 1" = 50' HORZ., 1" = 5' VERT.

4-A

PLATE 1 PLAN-PROFILE O. P. R. & R. E. STANDARD
100% RAG AGEPROOF VELLUM—MADE AND PRINTED IN U. S. A.
EUGENE DIETZGEN CO.

Drawer 5
#2

Addison Section
5 of 7

Addison Section
6 of 7

Drawer 5
#2