PLAN | SURVEYED | DRAWN | NOTE BOOK | ALIGNMENT CHECKED | No. | RT. OF WAY CHECKED | BY | DATE

MATCH LINE STA. 8+84.32

MATCH LINE STA. 3+92.94

Property Line

Exist. Conc. Paving

STA. 4+76.45 ℄ MIDWAY CIRCLE

MIDWAY ROAD

U.G. Tel.

Traffic Sign

P/P

MEDIAN PAVEMENT

EXIST. 8" D.I.P. WATER MAIN

PROP. 8" CONC. PAVEMENT

EXIST. CONC. PAVEMENT

LINE 'D'

21" R.C.P.

24" R.C.P.

27" R.C.P.

30" R.C.P.

8"SS

3.S. Manhole

F.H.

W.V.

W.M.

Property Line

LINE D-1 21" R.C.P. 9 L.F.

NOTE: INLET AT STA. 4+14 MAY BE NON-RECESSED TO AVOID CONFLICT WITH SANITARY SEWER.

4+14 CONST. 14' REC. INLET T.C. = 616.45 E = 612.45

CONST. 14' CURB INLET T.C. = 615.27 E = 611.60

21" C.M.P. LINE D-2 30 L.F.

37' B-B CONC. PAVEMENT

℄ P.C. 5+74.55 STORM SEWER 6+09.77

EXIST. 8" P.V.C. WATER MAIN

STORM SEWER Δ = 23°48'.00" R = 955.97' L = 397.10'

℄ CURVE DATA Δ = 23°48' R = 993.97' T = 209.46' L = 412.88'

TOP ELEV SANI. SWR. 602.20±

7+80.4 14' REC. INLET T.C. = 607.22 E = 603.70

LINE 'D-3' 21" R.C.P. 9 L.F.

B.M. – 20d Nail in P/P "A6-11-1-0 South Side Keller Springs Rd. 150± South Of New Dooley (Midway Rd.) Elev. 628.42

N

PROFILE | SURVEYED | DRAWN | NOTE BOOK | GRADES CHECKED | No. | R. M.'s NOTED | STRUCTURE NOTATIONS CHECKED | BY | DATE

21" Ø Q₀₀ = 14.0 PARTIAL FLOW

24" Ø Q₀₀ = 28.0 Bm = 1.566 V = 9.0 C = 28.0 V = 81.0

27" Ø Q₀₀ = 42.0 SN = 1.80 V = 10.5 C = 42.0 V = 110.25

Top Of Exist. Pavement

Prop. Top Of Paving to Pipe

Top Of Exist. Median Curb

EXIST. T.C. 610.85

EXIST. T.C. 608.93

EXIST. T.C. 601.00

Exist. Ground to East R.O.W.

21" @ 4.32%

24" @ 2.70%

27" @ 2.40%

27" @ 2.78%

30" @ 1.70%

APPROX. LOCATION 8" D.I. WATER MAIN

APPROX. LOC. 8" WATER

APPROX. LOC. 8" SAN. SWR.

PROP. PVMT.

LINE "D-2"

2D 14

620 615 610 605 600

8+00 7+00 6+00 5+00 4+00

REVISION NO. | REMARKS | DATE

CITY OF CARROLLTON

DRAINAGE IMPROVEMENTS

MIDWAY ROAD

KELLER SPRINGS RD. TO TRINITY MILLS RD.

HUNTER ASSOCIATES, INC. ENGINEERS/PLANNERS/SURVEYORS DALLAS 214-369-9171 AUSTIN 512-454-8716

DESIGNED BY: J.S.	SCALE: 1" = 20' H, 1" = 5' V
DRAWN BY: P.D.F.	APPROVED BY:
JOB NUMBER: D83099	DATE: SEPT. 83'

SHEET 20 OF 14

STATE OF TEXAS GARY W. TAYLOR 83583 REGISTERED PROFESSIONAL ENGINEER

N21140