DALLAS AREA RAPID TRANSIT
PROPERTY ACQUISITION CORPORATION

NO.	DATE	REVISION	APPROV.
1	06/01/04	ADD NOTES	A.K.C.
2			
3			

TOWN OF ADDISON

REMOVE & BACKFILL EXIST. M.H. & PLUG 8" SEWER LINE (EAST & WEST) ⚠

Sanitary Sewer Manifold STA 60+58.90, 9.47% Rt

PLUG 8" SAN. SEW. @ MANHOLE

EXIST. R.O.W.

3' ELECTRIC EASEMENT

6' SANITARY SEWER EASEMENT

30' WATER EASEMENT

CENTERLINE PROP. STORM SEWER (LINE 'B')

PROPOSED BRIDGE SUPPORT

EXIST. 12" SAN. SEW. (TO BE REMOVED) ⚠

PROP. BRIDGE PIER (TYP.)

PROP. 9'x5' BOX CULVERT (LINE A & LINE B)

59+00 60+00

9'x5' BOX CULVERT

8"SS

S 89°58'49" E

LINE 'SS-A'

LINE 'SS-B'

PROP. R.O.W.

44' DRAINAGE CHANNEL EASEMENT

CHARTER FURNITURE

STA. 1+00.00 LINE 'SS-B'=
R.I. STA. 12+40.89 LINE 'SS-A'=
PAV. STA. 59+68.98, 18.06' RT.
CONST. STD. 4' DIA. M.H.
OVER EXIST. 8" SAN. SEW.
N = 10094.00
E = 9176.03

CONCRETE ENCASEMENT (NO SEPARATE PAY)

Sanitary Sewer Manhole STA 60+45.41, 18.70' Rt

P.I. STA. 1+59.42 LINE 'SS-B'
CONST. 4' DIA. M.H. W/ INTERNAL DROP
Δ = 8°11'41" LT.
N = 10093.98
E = 9235.45

!!!CAUTION!!!
EXISTING UNDERGROUND TELEPHONE 18" S.B.C. DUCT BANK TO REMAIN

TOWN OF ADDISON

PLUG EXIST. SERVICE AFTER NEW TIE-IN EST.

8" S.S. (TO BE ABANDONED)

15' WATER EASEMENT

ABANDON/REMOVE CLEAN-OUT

8' CHAIN LINK FENCE

60"WATER

GRASS

ASPHALT

CONCRETE

P.T. STA. 2+33.81
N = 10102.01
E = 9309.33

1+00 2+00 3+00 4+00 62+00 63+00

PROPOSED PAVING BASELINE

S 89°58'49" E

PROP. 10" SAN. SEW.

CENTERLINE PROP. STORM SEWER (LINE 'A')

EXIST. R.O.W.

PROP. R.O.W.

See RFI #070
Relocate/Add Manholes for 10" SS Across NB Midway To Recieve Existing 8" SS on East Side of Midway.

ICEOPLEX

STA. 4+93.24 LINE 'SS-B'
CONST. 4' STD. DIA. M.H.
N = 10101.92
E = 9568.77

MATCH LINE STA. 5+00

PLUG EXIST. SERVICE AFTER NEW TIE-IN EST.

Moved

CONNECT EXIST. SAN. SERVICE TO PROP. M.H.

20 0 20 40
scale 1"=20' feet

LINE 'SS-B' CURVE DATA:

NUMBER	RADIUS	DELTA	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	250.00'	08°11'41"	35.76'	N 85°55'21" E	35.73'

NOTES: ⚠

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES. CALL 1-800-DIG-TESS PRIOR TO EXCAVATION.
2. CONTRACTOR SHALL INSTALL FLOWABLE FILL BETWEEN LINE 'SS-A' AND BOX CULVERT FROM STA. 3+30 TO STA. 4+05 AND BETWEEN LINE 'SS-A' AND ALL BRIDGE ABUTMENT PIERS. (NO SEPARATE PAY ITEM)
3. CONTRACTOR SHALL COORDINATE WITH TOWN STAFF TO FIELD LOCATE ALL EXISTING SANITARY SEWER SERVICE LOCATIONS AND SIZE PRIOR TO CONSTRUCTION. ALL NEW AND EXPOSED EXISTING SANITARY SEWER SERVICE LINES SHALL BE INSPECTED FOR CONDITION PRIOR TO BACKFILL WITH CEMENT STABILIZED SAND. (NO SEPARATE PAY ITEM)
4. CONTRACTOR SHALL REPLACE ALL EXISTING SANITARY SEWER SERVICES INSIDE PROPOSED R.O.W. AND INSTALL NEW SEWER SERVICE TO MATCH EXISTING SIZE WITH NEW CLEANOUT.
5. ALL MANHOLES TO BE REMOVED SHALL BE BACKFILLED WITH CEMENT STABILIZED SAND (NO SEPARATED PAY FOR BACKFILL)
6. NO SEPARATE PAY ITEM FOR PLUGGING EXISTING SANITARY SEWER LINES/SERVICES AS SHOWN ON THE PLANS.

STA. 1+00.00 LINE 'SS-A'= STA. 1+40.89 LINE 'SS-B'= PAV. STA. 59+68.98, 18.06' RT. CONST. STD. 4' DIA. M.H. OVER EXIST. 8" SAN. SEW.

STA. 1+08.30± LINE 'SS-A' UNDERGROUND GAS CROSSING

STA. 1+14.4± LINE 'SS-A' UNDERGROUND TELEPHONE CROSSING

STA. 1+32.67 LINE 'A' EXIST. 30" STM. SEW.

STA. 1+46.0± LINE 'A' 18" WATER CROSSING

P.I. STA. 1+59.42 LINE 'SS-B' CONST. 4' DIA. M.H. W/ INTERNAL DROP

STA. 2+05.0± LINE 'SS-A' 2-UNDGRND TEL CROSSING

STA. 4+93.24 LINE 'SS-B' CONST. 4' STD. DIA. M.H.

PROP. GRADE ⚠

EXIST. GROUND ⚠ @ C/L PIPE

10" SAN. SEW. @ 0.24%

10" SAN. SEW. @ 0.50%

CONCRETE ENCASEMENT ⚠ (NO SEPARATE PAY)

See RFI #053
Raise 10" SS Flowline Grade By 2.22' From STA 1+00 To STA 1+59 In Order To Go Over The Exist. 16" WL By 6".

607.36 607.66

F/L 12" 605.04 (W)
F/L 10" 605.44 (N)
F/L EXIST. 8" 607.72 (N)

F/L 30" 606.88

F/L 16" 608.11 (NOT VERIFIED)

F/L 10" 605.44
F/L 10" 611.50

F/L 10" 611.60

F/L 10" 611.84

F/L 10" 612.08

F/L 10" 612.32

MATCH LINE STA. 5+00

400 L.F. 10" SDR 35 PVC W/CLASS "B+" EMBEDMENT

630 625 620 615 610 605 600 595 590 585 580 575

1+00 2+00 3+00 4+00 5+00

STATE OF TEXAS
A. KATURA CURRY
87679
REGISTERED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY: A. KATURA CURRY ON 7-21-04.

ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

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DATE: FEBRUARY 2004	SCALE: 1"=20'(H)1"=6'(V)	JOB NO.: 02-320
DRAWN: G&A	DESIGN: AKC	REVIEWED: BRG	DWG: 320SSPP04

ARAPAHO ROAD PHASE III

PLAN & PROFILE

10" SANITARY SEWER - STA. 1+00 TO STA. 5+00

TOWN OF ADDISON

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SHT. SS-4