BELTLINE ROAD

NOTE: ACTUAL DISTANCE FROM EXIST. 8" OFFSITE TO PROPOSED MANHOLE IS 575.00 FEET

EXIST. 20' DRAINAGE ESMT.

EXIST. 20' DRAINAGE ESMT. TO BE REPLATTED AS 20' DRAINAGE, UTILITY & SIDEWALK ESMT.

EX. 24" WATER

EX. 8" WATER

EX. 8" S.S.

FL. EXIST. S.S. = 593.76

STA. 15+89 S.S. LINE 'A' ~
CONST. 4' DIA. M.H.
FL. 8" = 598.49

S 89°25'00" E
500 L.F. 8" P.V.C. @ 1.60 %

STA. 18+60 S.S. LINE 'A' =
STA. 0+00 S.S. LINE 'B'
CONST. STD. 4' DIA. MANHOLE
FL. 8" = 606.49
FL. 8" IN = 606.29

UTILITY CONTRACTOR TO TAP & SET 2" METER FOR IRRIGATION SYSTEM.

CONC. ENCASEMENT (SEE CROSSING DETAIL SHT. 18)

944.42'

N 89°25'00" W 195.01'

STA. 20+21 S.S. LINE 'A'
END PROP. 8" S.S. WITH STANDARD CLEANOUT
FL. 8" = 609.29

24" R.C.P.

STA. 0+00 W.L. 'A' =
EXIST. 8" WATER LINE
INSTALL: 1 ~ 8" X 8" TAPPING SLEEVE AND VALVE

NOTE:
TIE IN OF SANITARY SEWER SERVICE SUBJECT TO CITY APPROVAL

NOTE:
ALL WATER LINES TO BE PUBLIC WITH DEDICATED EASEMENTS

ACCESS TO ADJACENT PROPERTY

245.00'

20' UTILITY ESMT.

7.5'

15' UTILITY ESMT.

2-4" P.V.C. CONDUITS W/PULL STRINGS FOR ELECTRIC SERVICE FROM PROPERTY CORNER TO ENTRY POINT MIN. 39" DEPTH GALV. LONG SWEEP ELBOWS.

N 00°01'18" E

S 89°25'00" E
175.00'

STA. 4+57.44 W.L. 'B'
INSTALL: 1 ~ 8" X 6" TEE
1 ~ 6" GATE VALVE
1 ~ FIRE HYDRANT
WITH 4 BOLLARDS

STA. 1+72.26 W.L. 'B'
INSTALL: 1 ~ 2 1/2 SERVICE TAP

350 L.F. 8" P.V.C. @ 2.10 %

386.58 L.F. 8" P.V.C. W.L.

N 00°01'18" E

STA. 3+30 S.S. LINE 'B' ~
CONST. STD. 4' DIA. MANHOLE
FL. 8" = 613.22

CONC. ENCASEMENT

STA. 3+86.58 W.L. 'A' =
STA. 0+00 W.L. 'B'
INSTALL: 1 ~ 8" X 8" TEE
2 ~ 8" GATE VALVE
1 ~ 8" X 11 1/4" BEND

387.98'

ACCESS TO OUT PARCEL

S 01°18'15" E
476.80'

N 89°57'48" E
203.47'

S.S. F.L. ELEV. = 613.94

STA. 4+39.54 W.L. 'A'
INSTALL: 1 ~ 8" X 6" TEE
1 ~ 6" GATE VALVE
1 ~ FIRE HYDRANT
WITH 4 BOLLARDS

110.38'

CROSS ACCESS TO RUNYON ROAD AND PROPOSED SIGNAL LIGHT

STA. 5+79.53 W.L. 'B'
INSTALL: 1 ~ 8" X 90° BEND

122.09 L.F. 8" P.V.C. W.L.

457.44 L.F. 8" P.V.C. W.L.

CANOPY

CANOPY

100'

14'

220'

118'

70.0'

7.5'

15' UTILITY ESMT.

TELEPHONE ENTRY

2.5" DOMESTIC WATER ENTRY WITH 2" METER

METER TO BE LOCATED IN A NON-TRAFFIC, NON-STORAGE AREA

6" SEWER ENTRY

FL. 6" S.S. AT BLDG. = 614.71

305 L.F. 8" P.V.C. @ 0.5%

T.M.A.

128'

30'

7.5'

15' UTILITY ESMT.

S 90°00'00" E
95.80'

134.13'

2-4" P.V.C. CONDUITS W/PULL STRINGS FOR ELECTRIC SERVICE FROM PROPERTY CORNER TO ENTRY POINT MIN. 39" DEPTH GALV. LONG SWEEP ELBOWS.

TO BE ABANDONED EX. 6" S.S.

STA. 6+35 S.S. LINE 'B' ~
CONST. STD. 4' DIA. MANHOLE
FL. 8" = 614.75

99.53'

S 00°00'00" E

427 L.F. 8" P.V.C. W.L.

305.57'

S 07°07'30" W
80.82'

S 00°00'00" E
100.00'

N 00°01'18" E
721.11'

377.89 L.F. 8" P.V.C. W.L.

FUTURE EXPANSION
28,000 S.F.

350'

SAM'S CLUB
CL-130G-GTL
134,480 S.F.
F.F.E. 623.00
STORE # 90313

30' X 20' C.M.U. STORAGE AREA SPLIT BY CHAIN LINK FENCE 8' HIGH, W/15'X20' TIRE STORAGE AREA AND 15'X20' BATTERY STORAGE AREA WITH CANOPY

14.6' X 58.0' CONDENSER PAD

10'X10' TRANSFORMER PAD

TRUCK MANEUVERING AREA

CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, SLOPED PAVING, EXIT PORCHES DOWNSPOUTS, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE LOCATIONS, AND 10' MASONRY SCREEN WALL.

ELECTRICAL ENTRY
GAS ENTRY
2 - 8" SPRINKLER ENTRY

INSTALL: 1 ~ 8" X 22 1/2" BEND

ONE (1) AT GRADE DOOR

158 L.F. 8" P.V.C. SPRINKLER SERVICE

COMPACTOR

RETAINING WALL

RECEIVING DOCK

105'

40'

10' X 36' CONC. COMPACTOR PAD
6" CONC. W/WWF 6X6-6X6 REINF.

360'

EMERGENCY ACCESS ONLY

STA. 7+71.34 W.L. 'A'
INSTALL: 1 ~ 8" X 8" TEE

INSTALL: 1 ~ 8" X 45° BEND
1 ~ 8" X 11 1/4" BEND

INSTALL: STANDARD DETECTOR CHECK ASSEMBLY AND VAULT TO BE IN GRASS ISLAND

STA. 7+81.93 W.L. 'A'
INSTALL: 1 ~ 8" X 6" TEE
1 ~ 6" GATE VALVE
1 ~ FIRE HYDRANT

STA. 7+91.93 W.L. 'A'
INSTALL: 1 ~ 8" X 8" TEE
1 ~ 8" GATE VALVE
1 ~ 8" PLUG

70 L.F. 8" P.V.C. U.L.

N 00°01'18" E

S 00°00'00" E
100.00'

N 90°00'00" W
90.00'

S 45°00'00" W
28.28'

L=306.96'

10' MASONRY WALL REFERANCE BUILDING PLANS FOR DETAILS.

131.86 L.F. 8" P.V.C. W.L.

CAUTION:
BURIED FIBER OPTIC TELEPHONE LINE IN BELTWAY DRIVE R.O.W. USE EXTREME CAUTION WHEN TAPPING WATER LINES. CONTACT SWBT PRIOR TO DIGGING

15' UTILITY ESMT.

STA. 10+89.28 W.L. 'B'
INSTALL: 1 ~ 8" X 22 1/2" BEND

23 L.F. 8" P.V.C. W.L.

STA. 11+12.28 W.L. 'B' =
EXIST. 10" WATER LINE
INSTALL: 1 ~ 10" X 8" TAPPING SLEEVE AND VALVE

S 72°30'00" W
100.00'

R=945.00' L=288.83

R=1080.00' L=356.13'

N 90°00'00" W 113.25'

FLOW HYDRANT

BELTWAY DRIVE

EX. 10" WATER

EX. 8" WATER

EX. 6" WATER

EX. 10" WATER

5'

LE GRANDE DRIVE

48 L.F. BORE WITH 12" D.I. CASING

FLOW TEST RESULTS: 56 P.S.I. STATIC, 44 P.S.I. RESIDUAL AT 2020 G.P.M. 11/19/91

REDIRECT STREAMER NOZZLE ON EXISTING HYDRANT TOWARDS MIDWAY ROAD

EX. 10" WATER

EX. 6" WATER

UTILITY CONTRACTOR TO TAP & SET 2" METER FOR IRRIGATION SYSTEM

EX. 6" S.S.

CAUTION:
BURIED FIBER OPTIC TELEPHONE LINE IN BELTWAY DRIVE R.O.W. USE EXTREME CAUTION WHEN TAPPING WATER LINES. CONTACT SWBT PRIOR TO DIGGING

STA. 8+62.89 W.L. 'A' =
EXIST. 10" WATER LINE
INSTALL: 1 ~ 10" X 8" TAPPING SLEEVE AND 8" VALVE

SCALE 1" = 50' — 50' 0 50' 100' FEET

N

"AS BUILT PLANS"

T.O. Huffhines 9-24-92

MIDWAY ROAD

EX. 16" WATER

EX. 6" S.S.

EX. 10" S.S.

EX. 16" WATER

EX. 10" S.S.

No.	DATE	REVISION DESCRIPTION
1	9/4/92	ADDED ELEVATION FOR DETECTOR CHECK
2	9/24/92	ADDED CONC. ENCASEMENT & LOCATION & ADDED 2" METERS @ 2 - LOCATIONS (RICHARDSON)

STATE OF TEXAS
T.O. HUFFHINES
50981
REGISTERED PROFESSIONAL ENGINEER

DATE: 2-18-92

SHEET TITLE: UTILITY PLAN

PROJECT TITLE: WAL-MART SAM'S CLUB

BELTLINE + MIDWAY
ADDISON, TEXAS

DUNAWAY ASSOCIATES, Inc.
ENGINEERS PLANNERS SURVEYORS
3131 MCKINNEY AVENUE, SUITE 600
DALLAS, TEXAS 75204
PH. (214)528-0140 FAX (214)528-8165
3131 MCKINNEY AVENUE
POST WORTH, TEXAS 76107
PH. (817)336-7489 FAX (817)336-7497

JOB No. :	9102800
DESIGNED BY:	T.S.G.
CHECKED BY:	T.O.H.
DATE:	FEB. 17, 1992
SCALE:	1" = 50'-0"
SHEET 6 OF 24 SHEETS	