MATCHLINE NORTHWEST

FUTURE ELEC TRANSFORMER

END & PLUG 2-4"UGE
N 9571.34
E 10125.90

UGE 2-4"

STA 2+73.76~W-G
1-8"X6" CROSS
2-8"VALVE
2-6"VALVE

STA 2+73.76~W-G, 12.5'RT
1-FIRE HYDRANT ASSEMBLY

FUTURE RESTAURANT
4000 SF
FF=572.00

STA 2+71.66~W-G, 20'LT
1-6" PLUG

STA 2+71.66~SS-B, 4'LT
1-LATERAL CLEANOUT

STA 2+71.66~SS-B, 10'LT
END & PLUG 6"SS
EL=564.52

10 LF 6"SS @ 1.25%

STA 2+46.16~W-G
1-2" SERVICE TAP

STA 2+43.16~W-G
1-2" SERVICE TAP

STA 2+71.66~SS-B
CONST STD 4'DIA SSMH
10 LF 6"SS LATERAL LT
12"MIN CEMENT STABILIZED SAND
BACKFILL ON WATER LINE SIDE

STA 2+46.16~W-G, 18'LT
1-DOMESTIC METER BOX
METER BY OTHERS

STA 2+43.16~W-G, 18'LT
1-IRRIGATION METER BOX
METER BY OTHERS

STA 2+09.04~W-G
1-2" SERVICE TAP

STA 2+09.04~W-G, 13.3'RT
1-IRRIGATION METER BOX
METER BY OTHERS

SANITARY SEWER PROFILES
ON SEPARATE SHEETS

MARSH LANE

SEE WATER LINE W-E PLAN &
PROFILE SHEETS FOR MARSH LANE

12"W W-E

18"RCP SD

PRIVATE DRIVE 6

ASPHALT PAVEMENT REPAIR

ASPHALT PAVEMENT REPAIR

24"RCP SD

24"RCP SD

18"RCP SD

8"SS SS-B

8"W W-G

STA 1+48.00~W-G
STORM DRAIN CROSSING
LOWER WATER MAIN, SEE DETAILS
SHOWN ON SS-B PROFILE
FINISH GRADE=571.36
FL18"SD=566.27
TPIPE 8"W=564.56

MATCHLINE SOUTHEAST

VARIES
17.92'
MIN

PROPOSED
W & SS ESMT

20'

5'

10'

5'

STA 0+40.76~W-G
1-8"X6" TEE
1-8"VALVE
1-6"VALVE

STA 0+40.76~W-G, 16.5'RT
1-FIRE HYDRANT ASSEMBLY

Covered
Drive Thru

#14250 Marsh Lane
One Story
Wood Frame/Stucco

NOTE:
ANY SERVICE CONNECTIONS
MADE BEYOND THE METER
MUST BE MADE BY A
LICENSED PLUMBER

STA 1+17.42~W-F, LT
RELOCATE EXIST (2) METERS
R & D EXIST (2) METER BOXES
RE-CONNECT EXIST (2) SERVICES

STA 1+17.42~W-F, LT
2-METER BOX

STA 1+17.42~W-F
2-2"WATER SERVICE TAP

STA 2+37.95~W-F
1-8" 45°BEND

STA 2+16.54~W-F
1-8" 45°BEND

REMOVE &
DISPOSE OF
EXIST VALVE &
LINE

SAWCUT, REMOVE &
DISPOSE OF EXIST
CONC SIDEWALK

STA 0+00.00~W-F=
STA 15+98.72~W-E
1-12"X8" TEE
2-12"VALVE
1-8"VALVE
2-8" 11.25°BEND

SAWCUT, REMOVE &
DISPOSE OF EXIST
CONC STREET PVMT

STA 1+41.06~SS-A, 15'LT
1-LATERAL CLEANOUT
RE-CONNECT EXIST SERVICE

15 LF 6"SS @ 1.25% MIN

PROPOSED
W & SS ESMT
VARIES 20' MIN

VARIES
5' MIN

8"W W-F

8"SS SS-A

PRIVATE DRIVE 5

SAWCUT, REMOVE &
DISPOSE OF EXIST
CONC PAVEMENT

STA 0+00.00~SS-A
CONST STD 4'DIA SSMH
OVER EXIST 8"SS LINE

REMOVE & DISPOSE OF THE EXISTING 8" WATER
MAIN WITHIN PRIVATE DRIVE

STA 1+41.06~SS-A
CONST STD 4'DIA SSMH, 15 LF 6"SS LATERAL LT
12"MIN CEMENT STABILIZED SAND BACKFILL
ON WATER LINE SIDE

7' SOUTHWESTERN BELL CO. ESMT
VOLUME 79106, PAGE 126 DRDCT.

STA 2+52.97~SS-A
CONST STD 4'DIA SSMH
12"MIN CEMENT STABILIZED SAND
BACKFILL ON WATER LINE SIDE

PRIVATE DRIVE 4

ABANDON & GROUT FILL EXISTING ACTIVE 6" SANITARY
SEWER LINE WITHIN PRIVATE DRIVE LANE AFTER FINAL
COMPLETION & ACCEPTANCE OF NEW 8" SANITARY SEWER
LINE. FLOWABLE FILL PER NCTCOG 504.2.3.4

EXIST SS MH TO REMAIN
CUT & PLUG 6" EAST

SANITARY SEWER PROFILES
ON SEPARATE SHEETS

STA 2+52.09~W-F=
STA 0+00.00~W-G
1-8"X8" CROSS
3-8"VALVE

REMOVE &
DISPOSE OF
EXIST 6"SS
CUT & PLUG
ENDS

PROPOSED
W & SS ESMT

5'

20'

10'

5'

VARIES

8"W W-F

8"SS SS-A

REMOVE & SALVAGE EXIST FIRE HYDRANT
RETURN TO THE TOWN OF ADDISON

20' Utility Easement
Vol. 98221, Pg. 20, D.R.D.C.T.

TO BE RELEASED

STA 2+74.38~SS-A=
STA 0+00.00~SS-B
CONST STD 4'DIA SSMH
12"MIN CEMENT STABILIZED SAND
BACKFILL ON WATER LINE SIDE

STA 2+52.09~W-F, 20'RT
1-8"VALVE
CONNECT TO EXIST 8"W EAST
1-8" 90°BEND
CUT & PLUG WEST

EXIST SS MH TO BE ABANDONED

4' Drainage Easement
Vol. 86225, Pg. 4769, D.R.D.C.T.

PRIVATE DRIVE 5

SSMH

SAWCUT, REMOVE &
DISPOSE OF EXIST
CONC PAVEMENT

ABANDON & GROUT FILL EXISTING ACTIVE 6" SANITARY
SEWER LINE WITHIN PRIVATE DRIVE LANE AFTER FINAL
COMPLETION & ACCEPTANCE OF NEW 8" SANITARY SEWER
LINE. FLOWABLE FILL PER NCTCOG 504.2.3.4

ABANDON & GROUT FILL EXISTING ACTIVE 8"
WATER MAIN WITHIN PRIVATE DRIVE AFTER FINAL
COMPLETION & ACCEPTANCE OF NEW 8" WATER MAIN.
EXIST VALVES TO HAVE CAP REMOVED & GROUT FILLED.
FLOWABLE FILL PER NCTCOG 504.2.3.4

LEGEND

REMOVE & DISPOSE OF EXISTING PAVEMENT

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

NORTH

0 10 20 30 40
GRAPHIC SCALE IN FEET
SCALE: 1"=20'

STATE OF TEXAS
BRUCE F. DUNNE
62654
LICENSED
PROFESSIONAL ENGINEER
01/22/20

NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc.
Civil Engineers - Designers - Planners
Engineering Firm Registration Number F-9007
2840 W. Southlake Blvd., Suite 110
Southlake, Tx 76092 (817) 552-6210

WATER, SS & PAVING IMPROVEMENTS

VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A

TOWN OF ADDISON, TEXAS

WATER & SANITARY SEWER PLAN

SHOPPING CENTER SOUTHWEST

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	JAN 22, 2020	AS NOTED		12

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE – PROJECT NO. 5029-05

AS-BUILT / RECORD DRAWINGS

TOWN PROJECT # 17-07