

PLANS FOR THE CONSTRUCTION OF PAVING, DRAINAGE & UTILITY IMPROVEMENTS

FOR VITRUVIAN PARK PUBLIC INFRASTRUCTURE - BLOCK 200 TOWN OF ADDISON, TEXAS

TOWN PROJECT # 2016-09



TODD MEIER
MAYOR

BRUCE ARFSTEN
IVAN HUGHES
AL ANGELL
JIM DUFFY
PAUL WALDEN
DALE WILCOX
COUNCIL MEMBERS

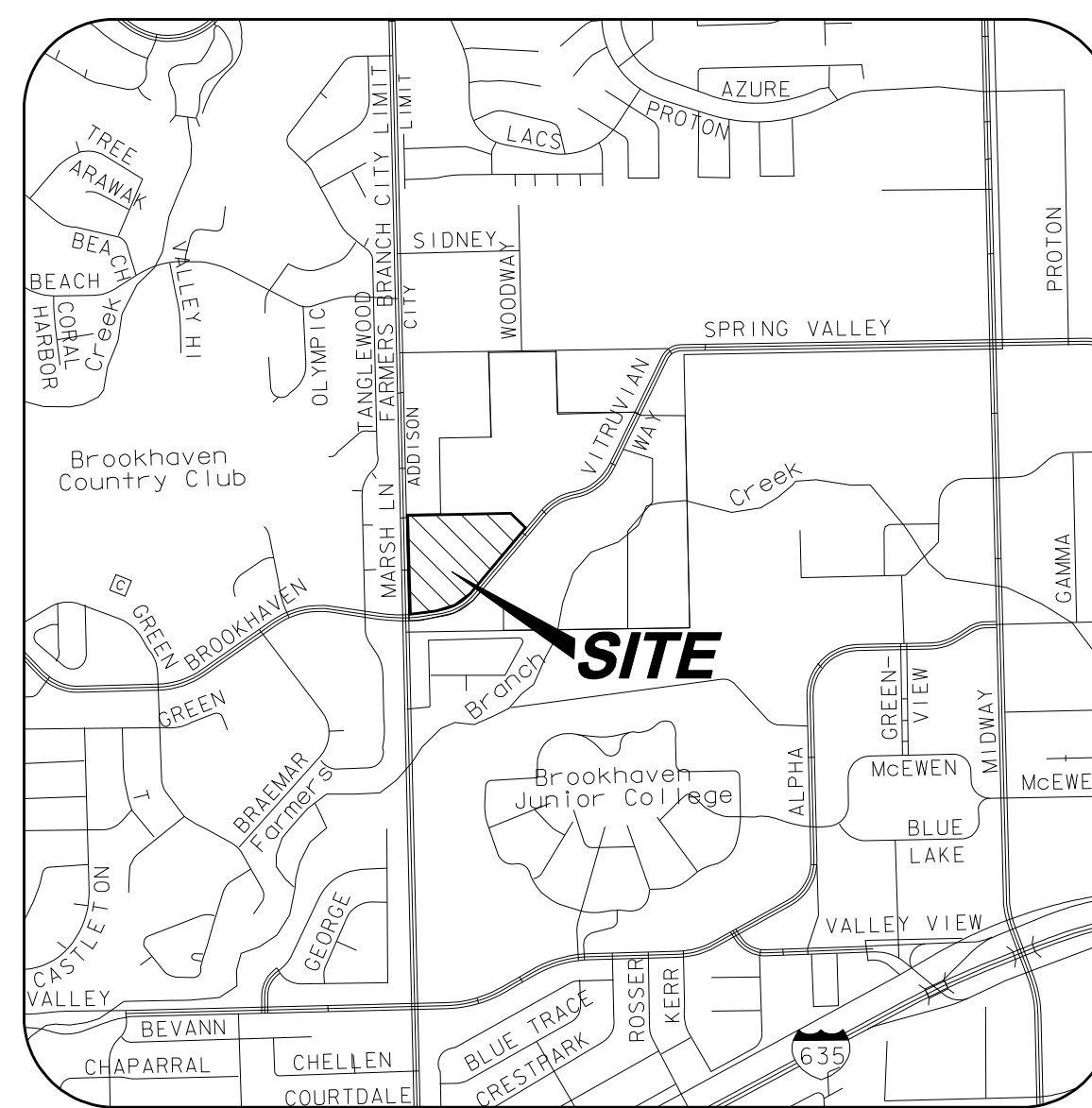
WES PIERSON
CITY MANAGER
LISA PYLES
DIRECTOR OF INFRASTRUCTURE
JASON SHROYER
ASST DIRECTOR OF INFRASTRUCTURE
LAURA BELL
CITY SECRETARY

CIVIL ENGINEER:

ICON CONSULTING ENGINEERS, INC.
2840 W. SOUTHLAKE BLVD., SUITE 110
SOUTHLAKE, TEXAS 76092
PH: (817) 552-6210
FAX: (817) 778-4845
CONTACT: BRUCE F. DUNNE, P.E.

SURVEYOR:

KADLECK & ASSOCIATES,
A DIVISION OF WESTWOOD
2740 NORTH DALLAS PKWY., SUITE 280
PLANO, TEXAS, 75093
PH: (214) 473-4640
CONTACT: LYNN KADLECK, R.P.L.S.



VICINITY MAP

NOT TO SCALE
(MAPSCO GRID 13 & 14)

SHEET INDEX

1	COVER SHEET	46	WATER PLAN & PROFILE - LINE A5 STA 8+00 TO 11+19.52
2	OVERALL LAYOUT & PROJECT CONTROL	47	WATER PLAN & PROFILE - LINE F
3	GENERAL CONSTRUCTION NOTES, LEGEND & ABBREVIATIONS	48	WATER PLAN & PROFILE - LINE G
4	CONSTRUCTION PHASING - PHASE 1	49	WATER DETAILS
5	CONSTRUCTION PHASING - PHASE 2	50	WATER DETAILS
6	CONSTRUCTION PHASING - PHASE 3	51	SANITARY SEWER PLAN & PROFILE - LINE A STA 0+00 TO 1+00
7	DEMOLITION PLAN	52	SANITARY SEWER PLAN & PROFILE - LINE A STA 1+00 TO 4+88.07
8	OVERALL PAVING LAYOUT & NOTES	53	SANITARY SEWER PLAN & PROFILE - LINE B STA 0+00 TO 4+00
9	PAVING PLAN & PROFILE WESTGATE LANE-STA 0+00 TO 4+00	54	SANITARY SEWER PLAN & PROFILE - LINE B STA 4+00 TO 8+00
10	PAVING PLAN & PROFILE WESTGATE LANE-STA 4+00 TO 8+00	55	SANITARY SEWER PLAN & PROFILE - LINE B STA 8+00 TO 9+53.66
11	PAVING PLAN & PROFILE WESTGATE LANE-STA 8+00 TO 9+08.15	56	SANITARY SEWER PLAN & PROFILE - LINES C & D
12	PAVING PLAN-MARSH LANE & VITRUVIAN WAY	57	SANITARY SEWER PLAN & PROFILE - LINES E, B4, E1, E2 & F
13	PAVING PLAN-VITRUVIAN WAY	58	SANITARY SEWER PROFILES
14	PAVEMENT SECTIONS	59	SANITARY SEWER DETAILS
15	PAVING DETAILS	60	OVERALL ELECTRIC DUCT BANK LAYOUT & NOTES
16	PEDESTRIAN FACILITIES - CURB RAMPS - PED-12A (1)	61	ELECTRIC DUCT BANK PLAN & PROFILE - LINE C STA 6+00 TO 9+70
17	PEDESTRIAN FACILITIES - CURB RAMPS - PED-12A (2)	62	ELECTRIC DUCT BANK PLAN & PROFILE - LINE C STA 9+70 TO 13+50
18	DRAINAGE AREA MAP & CALCULATIONS - PREDEVELOPMENT	63	ELECTRIC DUCT BANK PLAN & PROFILE - LINE C STA 13+50 TO 17+08
19	DRAINAGE AREA MAP & CALCULATIONS - POSTDEVELOPMENT	64	ELECTRIC DUCT BANK PLAN & PROFILE - LINE F STA 1+66 TO 4+00
20	DRAINAGE CALCULATIONS	65	ELECTRIC DUCT BANK PLAN & PROFILE - LINE F STA 4+00 TO 8+00
21	OVERALL STORM DRAIN LAYOUT & NOTES	66	ELECTRIC DUCT BANK PLAN & PROFILE - LINE F STA 8+00 TO 10+88
22	STORM DRAIN PLAN & PROFILE - LINE A STA 0+00 TO 4+00	67	ELECTRIC DUCT BANK PLAN & PROFILE - LINES G & E1
23	STORM DRAIN PLAN & PROFILE - LINE A STA 4+00 TO 8+00	68	ELECTRIC DUCT BANK PROFILES - LINES C1, C2, C3 & F1
24	STORM DRAIN PLAN & PROFILE - LINE A STA 8+00 TO 9+50	69	ELECTRIC DUCT BANK ELECTRIC DETAILS
25	STORM DRAIN PLAN & PROFILE - LINE B STA 1+40 TO 4+50	70	ELECTRIC DUCT BANK ELECTRIC DETAILS
26	STORM DRAIN PLAN & PROFILE - LINE B STA 4+50 TO 7+12.47	71	EROSION & SEDIMENT CONTROL PLAN
27	STORM DRAIN PLAN - LINES D3 & D4	72	EROSION & SEDIMENT CONTROL DETAILS
28	STORM DRAIN LATERAL PROFILES	73	TRAFFIC CONTROL PLAN - TCP(1-4)-12
29	STORM DRAIN DETAILS	74	TRAFFIC CONTROL PLAN - MARSH LANE - WATER
30	STORM DRAIN DETAILS	75	TRAFFIC CONTROL PLAN - MARSH LANE - SANITARY SEWER
31	PAVEMENT MARKING & SIGNAGE PLAN	76	STREETSCAPE PLAN - WESTGATE LANE
32	PAVEMENT MARKING & SIGNAGE DETAILS	77	STREETSCAPE PLAN - VITRUVIAN WAY
33	STREET LIGHT & CONDUIT PLAN WESTGATE LANE-STA 0+00 TO 8+00	78	STREETSCAPE DETAILS
34	STREET LIGHT & CONDUIT PLAN WESTGATE LANE-STA 8+00 TO 9+08.15	79	HOLIDAY LIGHT & CONDUIT PLAN WESTGATE LANE-STA 0+00 TO 8+00
35	STREET LIGHT & CONDUIT PLAN VITRUVIAN WAY-STA 6+30.83 TO 13+70.78	80	HOLIDAY LIGHT & CONDUIT PLAN WESTGATE LANE-STA 8+00 TO 9+08.15
36	STREET LIGHT DETAILS	81	HOLIDAY LIGHT DETAILS
37	ELECTRICAL DETAILS - CONDUIT ED(1)-03	82	LANDSCAPE LEGEND & DETAILS
38	ELECTRICAL DETAILS - CONDUCTORS ED(2)-03	83	LANDSCAPE PLAN - WESTGATE LANE
39	ELECTRICAL DETAILS - GROUND BOXES ED(3)-03	84	LANDSCAPE PLAN - VITRUVIAN WAY
40	ELECTRICAL DETAILS - ELECT SERVICE SUPPORT PEDESTAL TYPE PS ED(8)-03	85	LANDSCAPE PLAN - MARSH LANE
41	OVERALL WATER & SANITARY SEWER LAYOUT & NOTES	86	IRRIGATION PLAN - WESTGATE LANE
42	WATER PLAN & PROFILE - LINE E STA 1+68.25 TO 5+00	87	IRRIGATION PLAN - VITRUVIAN WAY
43	WATER PLAN & PROFILE - LINE E STA 5+00 TO 8+75.00	88	IRRIGATION PLAN - MARSH LANE
44	WATER PLAN & PROFILE - LINE A5 STA 0+00 TO 4+00	89	IRRIGATION DETAILS
45	WATER PLAN & PROFILE - LINE A5 STA 4+00 TO 8+00	90	IRRIGATION DETAILS

icon Consulting Engineers, Inc.
Civil Engineers- Designers- Planners
ENGINEERING FIRM REGISTRATION NUMBER F-9007

APRIL 17, 2019



PROJECT NO. 5029-04