

INTERLOCAL AGREEMENT – JCSUD AND THE CITY OF JOSHUA
REGARDING PLACEMENT OF JCSUD’S WATER AND WASTEWATER UTILITIES
WITHIN THE CITY OF JOSHUA’S RIGHT OF WAY FOR JOSHUA HIGHLANDS
ADDITION AND CR 909

This **INTERLOCAL AGREEMENT FOR WATER AND WASTEWATER UTILITY FACILITIES AND MAINTENANCE** (“Agreement”) relative to the Joshua Highlands Addition in the City of Joshua is entered into by and between Johnson County Special Utility District (“JCSUD”) and the City of Joshua, Texas (“Joshua” or the “City”), to be effective as of the last date of execution by JCSUD and Joshua (the “Effective Date”). JCSUD and Joshua may be referred to herein individually as a “Party” or collectively as the “Parties.”

WHEREAS, JCSUD is a conservation and reclamation district created pursuant to Section 59, Article XVI of the Texas Constitution and operating under Chapters 49 and 65 of the Texas Water Code; and

WHEREAS, Joshua is a home-rule city acting under its charter adopted pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Local Government Code, as amended; and

WHEREAS, on or about [REDACTED], the City received plans for the water and wastewater utilities to be known as the Joshua Highlands Addition project (the “Improvements”), an overall wastewater facilities layout is attached hereto as Exhibit A and incorporated by reference; and

WHEREAS, JCSUD has approved the water and wastewater utilities to be known as the Joshua Highlands Addition project (the “Improvements”), water and wastewater facilities layout is attached hereto as Exhibit B and incorporated by reference; and

WHEREAS, Joshua may act to take on certain capital projects (the “Projects”) such as roadway extensions or other right-of-way adjustments as designated by Joshua relative to the Development for the intended purpose of improved public access, including but not limited to additional lane capacity, storm drainage improvements, curbing, etc.; and

WHEREAS, such Projects relative to the Development may necessitate the adjustment, removal, and/or relocation of certain water utilities facilities belonging to JCSUD, including but not limited to engineering, easement acquisition costs, and construction to relocate JCSUD utility lines along, within, or across any right-of-way within the City; and

WHEREAS, JCSUD is willing to work with the City to permit the relocation necessary for such projects relative to the Development, according to the terms and conditions set forth herein, including but not limited to reimbursement for any relocation.

NOW, THEREFORE, in consideration of the mutual promises set forth herein and for other good and valuable consideration the receipt and sufficiency of which being hereby acknowledged, the Parties agree as follows:

I. RELOCATION

1. Area and Facilities Subject to Relocation. The Parties agree that the Projects relative to the Development will be thoroughly described and defined in any Project plans as submitted along with the City's formal request for relocation of waterline facilities.
2. Responsibility for Construction. The Parties agree that JCSUD shall be responsible for conducting necessary engineering, inspection, and/or surveying of the area to which the water utilities facilities will be relocated, and acquiring easements for the relocation. The Parties agree that JCSUD shall review and approve the construction plans and provide inspection during construction. JCSUD agrees that Joshua may assign the necessary engineering, and/or subcontract any relocation work to any contractor, including to the general contractor selected by Joshua to undertake all or part of the Projects.
3. Construction Notice. After the Effective Date, Joshua agrees to provide written notice authorizing JCSUD to begin performing work for any relocation ("Construction Notice"). JCSUD agrees to perform such work diligently, and to conclude the relocation within one (1) year from the date of JCSUD's receipt of the Construction Notice ("Completion Date"). However, the Completion Date shall be extended for delays caused by events outside JCSUD's control, including but not limited to a strike, war or act of war (whether an actual declaration of war is made or not), insurrection, riot, act of public enemy, accident, fire, flood, adverse weather, or other act of God, sabotage, interference by Joshua, including suspension under Section II of this Agreement, or any third party with JCSUD's ability to proceed with any relocation, or any other event in which JCSUD has exercised all due care in the prevention thereof so that the causes or other events are beyond the control and without the fault or negligence of JCSUD.

II. REIMBURSEMENT

1. Costs. Joshua agrees to reimburse JCSUD for any and all costs associated incurred by it with any water utilities facilities relocation relative to the Development, including, but not limited to, engineering, design, surveying, permitting, legal, and other consulting costs, costs of acquiring easements, oversight costs associated with JCSUD's internal administration and staff, and any and all construction and inspection costs.
 - i. The Parties agree that the estimated costs constitute a reasonable estimate of the costs of any relocation. The Parties acknowledge that the costs may increase or decrease from the total amount but such increase or decrease shall not relieve Joshua of the duty to reimburse JCSUD. If JCSUD anticipates an increase in the estimated costs of more than five percent (5%), then JCSUD or its engineer will provide a change order to Joshua identifying the amount of the anticipated change and the reason for the anticipated change ("Change Order"). JCSUD agrees to use reasonable efforts to provide any Change Order to Joshua within fourteen (14) days of the date that JCSUD, or its engineer, determines that an increase in costs is anticipated.
 - ii. In the event JCSUD elects to assign any relocation construction to Joshua for administration by Joshua's general contractor in accordance with Section I.2. of

this Agreement, the Parties agree that Joshua may pay its general contractor directly rather than reimbursing JCSUD for costs incurred by the general contractor.

- iii. Joshua will not be responsible for the incremental construction costs, as reasonably determined by JCSUD's engineer, resulting from the improvement, upgrading, oversizing, or betterment (the "Betterment") of existing facilities; provided, however, that nothing herein shall prohibit JCSUD from electing to improve or otherwise better its facilities simultaneously with any relocation. The expected incremental construction costs associated with the Betterment shall be listed and itemized in writing by JCSUD.
- iv. Where JCSUD's policies, rules, and procedures, then in effect, require a particular line to be of a different size than the existing line which is subject to relocation (including JCSUD's minimum line size policy), the Parties acknowledge and agree that meeting the requirements of such a policy, rule or procedure will not be considered Betterment and the costs of such change will not be within the Betterment costs.

2. Invoices. JCSUD agrees to account for any relocation costs using JCSUD's established accounting procedures. JCSUD will submit invoices for work performed on an incremental basis throughout any relocation. JCSUD will provide documentation in support of the invoices as reasonably requested in writing by Joshua.

3. Payment of Invoices. Joshua will pay the invoices submitted by JCSUD within thirty (30) days of Joshua's receipt of the invoice. If Joshua disputes any amount of an invoice, Joshua agrees to pay the full amount of the invoice and to submit notice, in writing, to JCSUD of the amount Joshua disputes and the reason for such dispute within thirty (30) days of receipt of the invoice. Invoices for which no such timely notification is received shall be deemed accepted by Joshua as true and correct. The Parties shall seek to resolve all such disputes expeditiously and in good faith.

4. Failure to Pay Invoices. Joshua agrees that the failure to pay any invoice within sixty (60) days of receipt of the invoice will constitute a material breach of this Agreement and will entitle JCSUD to all remedies available in law or in equity, including, but not limited to, termination of this Agreement. All late payments shall bear interest at the lesser rate of 1.5% per month or the highest rate permissible under applicable law, calculated daily and compounded monthly. Joshua shall also reimburse JCSUD for all costs incurred in collecting any late payments, including, without limitation, attorneys' fees. In addition to all other remedies available, JCSUD shall be entitled to suspend any Project if Joshua fails to pay any invoice when due hereunder and such failure continues for sixty (60) days following written notice thereof.

III. MAINTENANCE

The Parties agree that JCSUD shall be the entity of record to repair its distribution lines and all related facilities as needed to maintain normal operations. Joshua agrees that JCSUD may place, construct, maintain and operate new water utilities facilities for the Development in Joshua's right-of-way or easements; however, in the event that Joshua thereafter desires the relocation of those water utilities facilities, Joshua shall be responsible for the costs associated with such relocation,

and JCSUD and Joshua will coordinate the relocation process. JCSUD may utilize appropriate Joshua contractors or in-house forces on a “cost plus” basis when such use is available without causing delay or harm to Joshua.

IV. BENEFIT

Absent this Agreement, JCSUD would seek to install all distribution/collection lines and related facilities within an easement at every opportunity since JCSUD is subject to the City’s demand to relocate utilities when Joshua engages a capital project where its placement will be in conflict with the existing location of JCSUD’s utilities within the City right-of-way. This Agreement enables JCSUD to comply with the City’s development standards whereby water and sewer facilities are planned and installed within the jurisdictional area of the City and its rights-of-way to optimize land use to the benefit of Joshua and its development planning relative to the Development. Accordingly, Joshua assures that JCSUD water and sewer facilities may be located within the City right-of-way and while other utilities may cross over, Joshua shall ensure no other utilizes run along JCSUD’s facilities closer than two feet (2’) from JCSUD’s facilities so that normal maintenance is not impeded.

V. MISCELLANEOUS

1. Notices. Notices shall be in writing and delivered personally, or mailed by registered mail or certified mail, return receipt requested, postage prepaid, or transmitted by facsimile transmission (receipt of such transmission to be acknowledged by the recipient) to the Parties at their respective addresses shown below:

Johnson County Special Utility District
Attn. Peter Kampfer, General Manager
P.O. Box 1390
Joshua, TX 76058
(817) 760-5200

City of Joshua
Attn: Mike Peacock, City Manager
101 S. Main St.
Joshua, TX 76058
(817) 558-7447

2. Compliance with Applicable Laws. The Parties agree that they will comply with all federal and state laws, rules, and regulations applicable to construction associated with the Projects and any relocation.

3. Disclaimer of Indemnification. The Parties agree that neither of them may indemnify the other under Texas state law for any reason, including any tort or other claim for (i) any injury or death of any person; (ii) any loss or damage to a vehicle or other personal property; or (iii) any loss or damage to any real property.

4. Governing Laws. This Agreement shall be governed by and construed and enforced under the laws of the State of Texas.

5. Venue. The obligations and undertakings of each of the Parties to this Agreement shall be performed in Johnson County, Texas. The parties expressly agree that all judicial proceedings to enforce any of the provisions of this Agreement shall take place in Johnson County, Texas.

6. Third Party Beneficiaries. The Parties agree that there are no third party beneficiaries to this Agreement.

7. Attorneys' Fees. Except as provided in Section II of this Agreement, each Party shall bear its own attorneys' fees and costs related to this Agreement.

8. Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter of the Agreement. No agreement, statement, or promise made by any Party or to any employee, agent, or officer of any Party that is not contained in this Agreement shall be valid, binding, or of any force or effect.

9. Exhibits. All Exhibits hereto are incorporated as if set forth in their entirety in this Agreement.

10. Amendment. Any amendments to this Agreement must be in writing and signed by all the Parties.

11. Successors and Assigns. This Agreement shall be binding upon the parties hereto and their respective successors, heirs, representatives, and assigns. Notwithstanding the foregoing, no Party to this Agreement may assign their rights or obligations under this Agreement without the written consent of the other Parties.

12. Construction. This Agreement shall be deemed drafted equally by the Parties hereto. The language of all parts of this Agreement shall be construed as a whole according to its fair meaning, and any presumption or principle that the language herein is to be construed against either Party shall not apply. When required by context, the gender of words in this Agreement includes the masculine, feminine, and neuter genders and the singular includes the plural (and vice-versa). The headings in this Agreement are for convenience only and shall not affect the interpretation of this Agreement.

13. Severability. Should any provision of this Agreement be declared void by a court of competent jurisdiction, the remaining provisions of this Agreement shall remain in full force and effect.

14. Authority. The respective signatories to this Agreement represent that they are authorized to sign this Agreement on behalf of their respective Party, and that such signatory has received the necessary approval of its governing body to execute this Agreement on the Party's behalf.

15. Execution. This Agreement may be executed in multiple counterparts, each of which shall constitute an original, and all of which counterparts, when taken together, shall constitute one and the same Agreement. The Parties agree that delivery of a signed counterpart, or the signed

Agreement or amendment by facsimile or electronic mail, shall be deemed the same as the delivery of an original document.

16. Enforceability. The Parties acknowledge and agree that this Agreement is a written contract stating the essential terms of the Parties' agreement for providing goods and services under Subchapter I of Chapter 271 of the Texas Local Government Code.

17. Waiver. Any waiver by any Party of its rights with respect to a default or requirement under this Agreement will not be deemed a waiver of any subsequent default or other matter.

JOHNSON COUNTY SPECIAL UTILITY DISTRICT

By: _____

Name: _____

Title: _____

Date: _____

ATTEST:

Name: _____

[SEAL]

CITY OF JOSHUA, TEXAS

By: _____

Name: _____

Title: _____

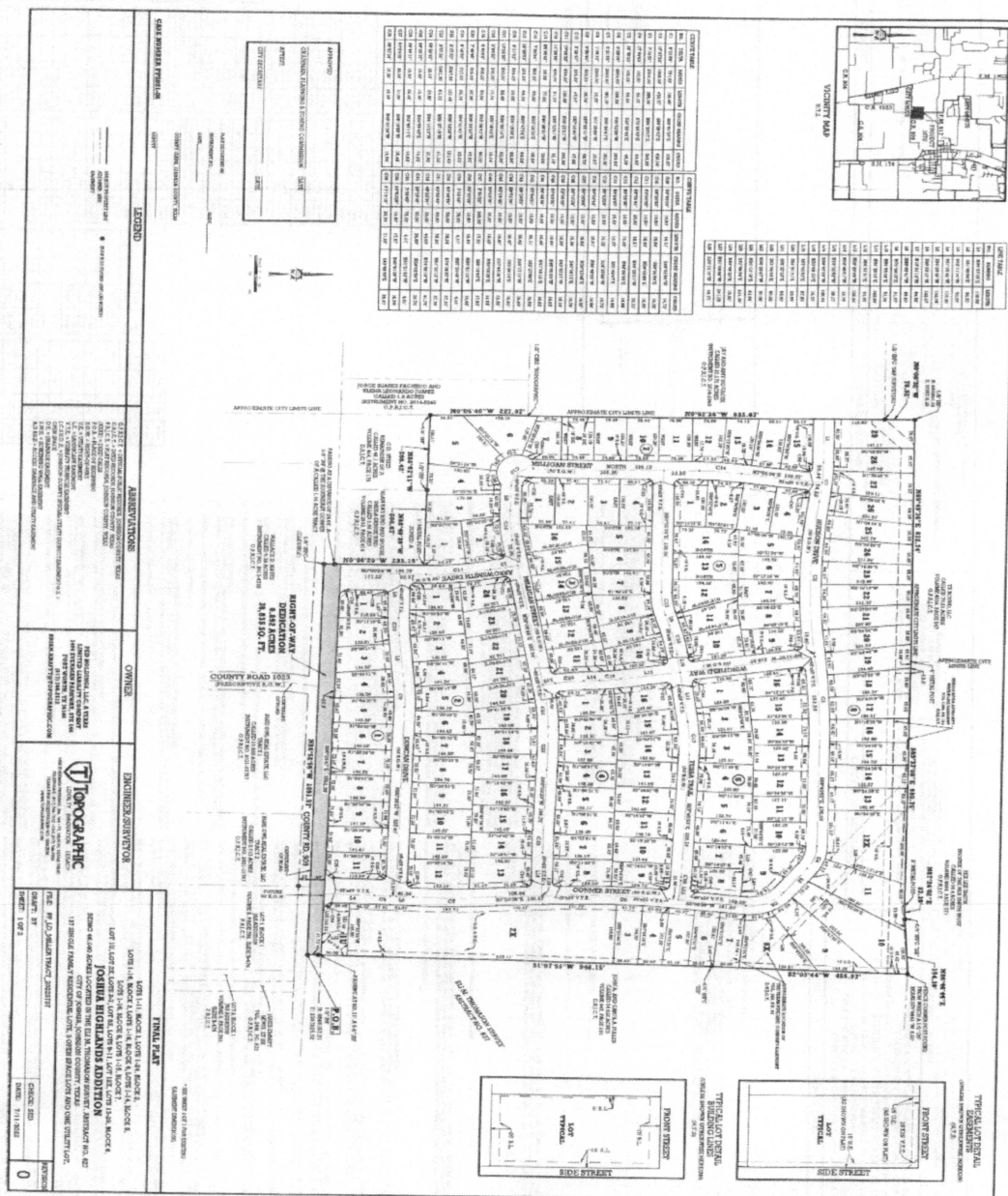
Date: _____

ATTEST:

Name: _____

[SEAL]

(Overall Joshua Highlands Layout)



LOT TABLE				
LOT NO	BLK	ACRES	SQ FT	
1	1	0.397	8,621	
2	1	0.397	8,621	
3	1	0.397	8,621	
4	1	0.391	8,646	
5	1	0.391	8,646	
6	1	0.391	8,646	
7	1	0.391	8,646	
8	1	0.391	8,646	
9	1	0.391	8,646	
10	1	0.391	8,646	
11	1	0.391	8,646	

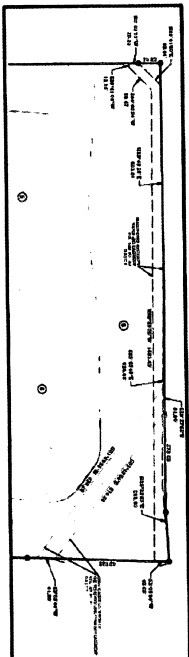
Lotto 6/49		Mega Millions		Powerball	
Winning Numbers	Jackpot	Winning Numbers	Jackpot	Winning Numbers	Jackpot
1 2 3 4 5 6	\$11.1 million	1 2 3 4 5 6	\$6.5 million	1 2 3 4 5 6	\$1.1 million
7 8 9 10 11 12	\$10.2 million	7 8 9 10 11 12	\$5.6 million	7 8 9 10 11 12	\$1.0 million
13 14 15 16 17 18	\$9.3 million	13 14 15 16 17 18	\$4.7 million	13 14 15 16 17 18	\$900,000
19 20 21 22 23 24	\$8.4 million	19 20 21 22 23 24	\$3.8 million	19 20 21 22 23 24	\$800,000
25 26 27 28 29 30	\$7.5 million	25 26 27 28 29 30	\$2.9 million	25 26 27 28 29 30	\$700,000
31 32 33 34 35 36	\$6.6 million	31 32 33 34 35 36	\$2.0 million	31 32 33 34 35 36	\$600,000
37 38 39 40 41 42	\$5.7 million	37 38 39 40 41 42	\$1.1 million	37 38 39 40 41 42	\$500,000
43 44 45 46 47 48	\$4.8 million	43 44 45 46 47 48	\$100,000	43 44 45 46 47 48	\$400,000
49 50 51 52 53 54	\$3.9 million	49 50 51 52 53 54	\$50,000	49 50 51 52 53 54	\$300,000
55 56 57 58 59 60	\$3.0 million	55 56 57 58 59 60	\$25,000	55 56 57 58 59 60	\$200,000
61 62 63 64 65 66	\$2.1 million	61 62 63 64 65 66	\$12,500	61 62 63 64 65 66	\$100,000
67 68 69 70 71 72	\$1.2 million	67 68 69 70 71 72	\$6,250	67 68 69 70 71 72	\$50,000
73 74 75 76 77 78	\$300,000	73 74 75 76 77 78	\$3,125	73 74 75 76 77 78	\$25,000
79 80 81 82 83 84	\$150,000	79 80 81 82 83 84	\$1,562	79 80 81 82 83 84	\$12,500
85 86 87 88 89 90	\$75,000	85 86 87 88 89 90	\$781	85 86 87 88 89 90	\$6,250
91 92 93 94 95 96	\$37,500	91 92 93 94 95 96	\$390	91 92 93 94 95 96	\$3,125
97 98 99 100 101 102	\$18,750	97 98 99 100 101 102	\$195	97 98 99 100 101 102	\$1,562
103 104 105 106 107 108	\$9,375	103 104 105 106 107 108	\$97	103 104 105 106 107 108	\$781
109 110 111 112 113 114	\$4,687	109 110 111 112 113 114	\$48	109 110 111 112 113 114	\$390
115 116 117 118 119 120	\$2,343	115 116 117 118 119 120	\$24	115 116 117 118 119 120	\$195
121 122 123 124 125 126	\$1,172	121 122 123 124 125 126	\$12	121 122 123 124 125 126	\$97
127 128 129 130 131 132	\$586	127 128 129 130 131 132	\$6	127 128 129 130 131 132	\$48
133 134 135 136 137 138	\$293	133 134 135 136 137 138	\$3	133 134 135 136 137 138	\$24
139 140 141 142 143 144	\$146	139 140 141 142 143 144	\$1	139 140 141 142 143 144	\$12
145 146 147 148 149 150	\$73	145 146 147 148 149 150	\$0.50	145 146 147 148 149 150	\$6
151 152 153 154 155 156	\$36	151 152 153 154 155 156	\$0.25	151 152 153 154 155 156	\$3
157 158 159 160 161 162	\$18	157 158 159 160 161 162	\$0.125	157 158 159 160 161 162	\$1
163 164 165 166 167 168	\$9	163 164 165 166 167 168	\$0.0625	163 164 165 166 167 168	\$0.50
169 170 171 172 173 174	\$4	169 170 171 172 173 174	\$0.03125	169 170 171 172 173 174	\$0.25
175 176 177 178 179 180	\$2	175 176 177 178 179 180	\$0.015625	175 176 177 178 179 180	\$0.125
181 182 183 184 185 186	\$1	181 182 183 184 185 186	\$0.0078125	181 182 183 184 185 186	\$0.0625
187 188 189 190 191 192	\$0.50	187 188 189 190 191 192	\$0.00390625	187 188 189 190 191 192	\$0.03125
193 194 195 196 197 198	\$0.25	193 194 195 196 197 198	\$0.001953125	193 194 195 196 197 198	\$0.015625
199 200 201 202 203 204					

OFFICIALS				OFFICIALS			
NO. 1	NO. 2	NO. 3	NO. 4	NO. 1	NO. 2	NO. 3	NO. 4
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152
153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208
209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224
225	226	227	228	229	230	231	232
233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248
249	250	251	252	253	254	255	256
257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272
273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296
297	298	299	300	301	302	303	304
305	306	307	308	309	310	311	312
313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328
329	330	331	332	333	334	335	336
337	338	339	340	341	342	343	344
345	346	347	348	349	350	351	352
353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368
369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384
385	386	387	388	389	390	391	392
393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408
409	410	411	412				

[illegible]

LOT NO.	SHORT	FEET	SQ. FT.
1	8	0.331	10.145
2	8	0.336	10.464
3	8	0.335	10.423
4	8	0.339	10.726
5	8	0.339	10.697
6	8	0.333	10.593
7	8	0.339	10.616
8	8	0.331	10.145
9	8	0.337	10.750
10	8	0.337	10.750
11	8	0.338	10.804
12	8	0.338	10.825
13	8	0.338	10.825
14	8	0.339	11.003

WORLD'S RECORDS			
WORLD	SCORE	ASSETS	RO. FY.
1	0.818	18 119	
2	0.818	18 119	
3	0.818	18 119	
4	0.818	18 119	
5	0.818	18 119	
6	0.818	18 119	
7	0.818	18 119	
8	0.818	18 119	
9	0.818	18 119	
10	0.818	18 119	
11	0.818	18 119	
12	0.818	18 119	
13	0.818	18 119	
14	0.818	18 119	
15	0.818	18 119	
16	0.818	18 119	
17	0.818	18 119	
18	0.818	18 119	
19	0.818	18 119	
20	0.818	18 119	
21	0.818	18 119	
22	0.818	18 119	
23	0.818	18 119	
24	0.818	18 119	
25	0.818	18 119	
26	0.818	18 119	
27	0.818	18 119	
28	0.818	18 119	
29	0.818	18 119	
30	0.818	18 119	
31	0.818	18 119	
32	0.818	18 119	
33	0.818	18 119	
34	0.818	18 119	
35	0.818	18 119	
36	0.818	18 119	
37	0.818	18 119	
38	0.818	18 119	
39	0.818	18 119	
40	0.818	18 119	
41	0.818	18 119	
42	0.818	18 119	
43	0.818	18 119	
44	0.818	18 119	
45	0.818	18 119	
46	0.818	18 119	
47	0.818	18 119	
48	0.818	18 119	
49	0.818	18 119	
50	0.818	18 119	
51	0.818	18 119	
52	0.818	18 119	
53	0.818	18 119	
54	0.818	18 119	
55	0.818	18 119	
56	0.818	18 119	
57	0.818	18 119	
58	0.818	18 119	
59	0.818	18 119	
60	0.818	18 119	
61	0.818	18 119	
62	0.818	18 119	
63	0.818	18 119	
64	0.818	18 119	
65	0.818	18 119	
66	0.818	18 119	
67	0.818	18 119	
68	0.818	18 119	
69	0.818	18 119	
70	0.818	18 119	
71	0.818	18 119	
72	0.818	18 119	
73	0.818	18 119	
74	0.818	18 119	
75	0.818	18 119	
76	0.818	18 119	
77	0.818	18 119	
78	0.818	18 119	
79	0.818	18 119	
80	0.818	18 119	
81	0.818	18 119	
82	0.818	18 119	
83	0.818	18 119	
84	0.818	18 119	
85	0.818	18 119	
86	0.818	18 119	
87	0.818	18 119	
88	0.818	18 119	
89	0.818	18 119	
90	0.818	18 119	
91	0.818	18 119	
92	0.818	18 119	
93	0.818	18 119	
94	0.818	18 119	
95	0.818	18 119	
96	0.818	18 119	
97	0.818	18 119	
98	0.818	18 119	
99	0.818	18 119	
100	0.818	18 119	



EXISTING EASEMENT DETAIL

[illegible][illegible][illegible][illegible][illegible][illegible]

1. NAME OF THE PARTY OR PERSON THE UNITED STATES OF AMERICA
 2. ADDRESS WASHINGTON, D.C. 20540
 3. DATE OF BIRTH 1945
 4. DATE OF DEATH 1988
 5. DATE OF INTERVIEW 1988
 6. INTERVIEWER DAVID J. BROWN
 7. INTERVIEW LOCATION WASHINGTON, D.C.
 8. INTERVIEW METHOD INTERVIEW
 9. INTERVIEW TYPE INTERVIEW
 10. INTERVIEW DATE 1988
 11. INTERVIEW TIME 10:00 AM
 12. INTERVIEWER DAVID J. BROWN
 13. INTERVIEW LOCATION WASHINGTON, D.C.
 14. INTERVIEW METHOD INTERVIEW
 15. INTERVIEW TYPE INTERVIEW
 16. INTERVIEW DATE 1988
 17. INTERVIEW TIME 10:00 AM
 18. INTERVIEWER DAVID J. BROWN
 19. INTERVIEW LOCATION WASHINGTON, D.C.
 20. INTERVIEW METHOD INTERVIEW
 21. INTERVIEW TYPE INTERVIEW
 22. INTERVIEW DATE 1988
 23. INTERVIEW TIME 10:00 AM
 24. INTERVIEWER DAVID J. BROWN
 25. INTERVIEW LOCATION WASHINGTON, D.C.
 26. INTERVIEW METHOD INTERVIEW
 27. INTERVIEW TYPE INTERVIEW
 28. INTERVIEW DATE 1988
 29. INTERVIEW TIME 10:00 AM
 30. INTERVIEWER DAVID J. BROWN
 31. INTERVIEW LOCATION WASHINGTON, D.C.
 32. INTERVIEW METHOD INTERVIEW
 33. INTERVIEW TYPE INTERVIEW
 34. INTERVIEW DATE 1988
 35. INTERVIEW TIME 10:00 AM
 36. INTERVIEWER DAVID J. BROWN
 37. INTERVIEW LOCATION WASHINGTON, D.C.
 38. INTERVIEW METHOD INTERVIEW
 39. INTERVIEW TYPE INTERVIEW
 40. INTERVIEW DATE 1988
 41. INTERVIEW TIME 10:00 AM
 42. INTERVIEWER DAVID J. BROWN
 43. INTERVIEW LOCATION WASHINGTON, D.C.
 44. INTERVIEW METHOD INTERVIEW
 45. INTERVIEW TYPE INTERVIEW
 46. INTERVIEW DATE 1988
 47. INTERVIEW TIME 10:00 AM
 48. INTERVIEWER DAVID J. BROWN
 49. INTERVIEW LOCATION WASHINGTON, D.C.
 50. INTERVIEW METHOD INTERVIEW
 51. INTERVIEW TYPE INTERVIEW
 52. INTERVIEW DATE 1988
 53. INTERVIEW TIME 10:00 AM
 54. INTERVIEWER DAVID J. BROWN
 55. INTERVIEW LOCATION WASHINGTON, D.C.
 56. INTERVIEW METHOD INTERVIEW
 57. INTERVIEW TYPE INTERVIEW
 58. INTERVIEW DATE 1988
 59. INTERVIEW TIME 10:00 AM
 60. INTERVIEWER DAVID J. BROWN
 61. INTERVIEW LOCATION WASHINGTON, D.C.
 62. INTERVIEW METHOD INTERVIEW
 63. INTERVIEW TYPE INTERVIEW
 64. INTERVIEW DATE 1988
 65. INTERVIEW TIME 10:00 AM
 66. INTERVIEWER DAVID J. BROWN
 67. INTERVIEW LOCATION WASHINGTON, D.C.
 68. INTERVIEW METHOD INTERVIEW
 69. INTERVIEW TYPE INTERVIEW
 70. INTERVIEW DATE 1988
 71. INTERVIEW TIME 10:00 AM
 72. INTERVIEWER DAVID J. BROWN
 73. INTERVIEW LOCATION WASHINGTON, D.C.
 74. INTERVIEW METHOD INTERVIEW
 75. INTERVIEW TYPE INTERVIEW
 76. INTERVIEW DATE 1988
 77. INTERVIEW TIME 10:00 AM
 78. INTERVIEWER DAVID J. BROWN
 79. INTERVIEW LOCATION WASHINGTON, D.C.
 80. INTERVIEW METHOD INTERVIEW
 81. INTERVIEW TYPE INTERVIEW
 82. INTERVIEW DATE 1988
 83. INTERVIEW TIME 10:00 AM
 84. INTERVIEWER DAVID J. BROWN
 85. INTERVIEW LOCATION WASHINGTON, D.C.
 86. INTERVIEW METHOD INTERVIEW
 87. INTERVIEW TYPE INTERVIEW
 88. INTERVIEW DATE 1988
 89. INTERVIEW TIME 10:00 AM
 90. INTERVIEWER DAVID J. BROWN
 91. INTERVIEW LOCATION WASHINGTON, D.C.
 92. INTERVIEW METHOD INTERVIEW
 93. INTERVIEW TYPE INTERVIEW
 94. INTERVIEW DATE 1988
 95. INTERVIEW TIME 10:00 AM
 96. INTERVIEWER DAVID J. BROWN
 97. INTERVIEW LOCATION WASHINGTON, D.C.
 98. INTERVIEW METHOD INTERVIEW
 99. INTERVIEW TYPE INTERVIEW
 100. INTERVIEW DATE 1988
 101. INTERVIEW TIME 10:00 AM
 102. INTERVIEWER DAVID J. BROWN
 103. INTERVIEW LOCATION WASHINGTON, D.C.
 104. INTERVIEW METHOD INTERVIEW
 105. INTERVIEW TYPE INTERVIEW
 106. INTERVIEW DATE 1988
 107. INTERVIEW TIME 10:00 AM
 108. INTERVIEWER DAVID J. BROWN
 109. INTERVIEW LOCATION WASHINGTON, D.C.
 110. INTERVIEW METHOD INTERVIEW
 111. INTERVIEW TYPE INTERVIEW
 112. INTERVIEW DATE 1988
 113. INTERVIEW TIME 10:00 AM
 114. INTERVIEWER DAVID J. BROWN
 115. INTERVIEW LOCATION WASHINGTON, D.C.
 116. INTERVIEW METHOD INTERVIEW
 117. INTERVIEW TYPE INTERVIEW
 118. INTERVIEW DATE 1988
 119. INTERVIEW TIME 10:00 AM
 120. INTERVIEWER DAVID J. BROWN
 121. INTERVIEW LOCATION WASHINGTON, D.C.
 122. INTERVIEW METHOD INTERVIEW
 123. INTERVIEW TYPE INTERVIEW
 124. INTERVIEW DATE 1988
 125. INTERVIEW TIME 10:00 AM
 126. INTERVIEWER DAVID J. BROWN
 127. INTERVIEW LOCATION WASHINGTON, D.C.
 128. INTERVIEW METHOD INTERVIEW
 129. INTERVIEW TYPE INTERVIEW
 130. INTERVIEW DATE 1988
 131. INTERVIEW TIME 10:00 AM
 132. INTERVIEWER DAVID J. BROWN
 133. INTERVIEW LOCATION WASHINGTON, D.C.
 134. INTERVIEW METHOD INTERVIEW
 135. INTERVIEW TYPE INTERVIEW
 136. INTERVIEW DATE 1988
 137. INTERVIEW TIME 10:00 AM
 138. INTERVIEWER DAVID J. BROWN
 139. INTERVIEW LOCATION WASHINGTON, D.C.
 140. INTERVIEW METHOD INTERVIEW
 141. INTERVIEW TYPE INTERVIEW
 142. INTERVIEW DATE 1988
 143. INTERVIEW TIME 10:00 AM
 144. INTERVIEWER DAVID J. BROWN
 145. INTERVIEW LOCATION WASHINGTON, D.C.
 146. INTERVIEW METHOD INTERVIEW
 147. INTERVIEW TYPE INTERVIEW
 148. INTERVIEW DATE 1988
 149. INTERVIEW TIME 10:00 AM
 150. INTERVIEWER <

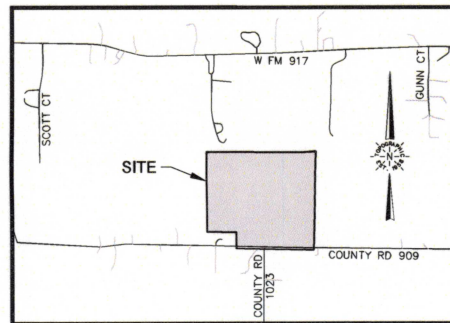
[illegible][illegible]

SPALL FORM

EXHIBIT B

(Detailed Water and Wastewater Facilities Layout)

CIVIL CONSTRUCTION PLANS FOR JOSHUA HIGHLAND



VICINITY MAP
NOT TO SCALE

IN
JOSHUA, TEXAS
JOHNSON COUNTY

PERMIT SET
APRIL 2022

ENGINEER/SURVEYOR:

TOPOGRAPHIC LAND SURVEYORS
1400 EVERMAN PARKWAY, STE. 146
FORT WORTH, TEXAS 76140
CONTACT: COURTNEY COATES, P.E.
PHONE: 817-744-7512

OWNER:

PED HOLDING, LLC
1400 EVERMAN PARKWAY, STE. 146
FORT WORTH, TEXAS 76140
817-744-7512



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
TEXAS FIRM REGISTRATION NO. 18409
WWW.TOPOGRAPHIC.COM

Sheet List Table

Sheet Number	Sheet Title
C1.0	COVER SHEET
	FINAL PLAT
	FINAL PLAT LOTS
C1.2	GENERAL NOTES
C2.1	PAVING PLAN & PROFILE
C2.2	PAVING PLAN & PROFILE
C2.3	PAVING PLAN & PROFILE
C2.4	PAVING PLAN & PROFILE
C2.5	PAVING PLAN & PROFILE
C2.6	PAVING PLAN & PROFILE
C2.7	PAVING PLAN & PROFILE
C2.8	PAVING PLAN & PROFILE
C2.9	PAVING PLAN & PROFILE
C3.1	GRADING PLAN
C3.2	GRADING PLAN
C3.3	GRADING PLAN
C3.4	GRADING PLAN
C4.1	PRE-DEVELOPMENT DRAINAGE MAP
C4.2	POST-DEVELOPMENT DRAINAGE MAP
C4.3	DRAINAGE CALCULATIONS
C4.4	DETENTION OUTFALL PLAN
C4.5	STORM DRAIN PLAN & PROFILE
C4.6	STORM DRAIN PLAN & PROFILE
C4.7	STORM DRAIN PLAN & PROFILE
C4.8	STORM DRAIN PLAN & PROFILE
C4.9	STORM DRAIN PLAN & PROFILE
C4.10	STORM DRAIN PLAN & PROFILE
C5.1	WATER PLAN
C5.2	WATER PLAN
C5.3	WATER PLAN
C5.4	WATER PLAN
C6.1	SANITARY SEWER PLAN & PROFILE
C6.2	SANITARY SEWER PLAN & PROFILE
C6.3	SANITARY SEWER PLAN & PROFILE
C6.4	SANITARY SEWER PLAN & PROFILE
C6.5	SANITARY SEWER PLAN & PROFILE
C6.6	SANITARY SEWER PLAN & PROFILE
C6.7	SANITARY SEWER PLAN & PROFILE
C6.8	SANITARY SEWER PLAN & PROFILE
C6.9	SANITARY SEWER LIFT STATION PLAN
C6.10	SANITARY SEWER LIFT STATION PLAN SECTIONAL ELEVATION
C6.11	SANITARY SEWER LIFT STATION PLAN EXCAVATION
C6.12	SANITARY SEWER LIFT STATION PLAN ROAD & SIDEWALKS
C6.13	SANITARY SEWER LIFT STATION PLAN MISCELLANEOUS DETAILS
C6.14	SANITARY SEWER LIFT STATION PLAN MANHOLE
C6.15	FORCE MAIN PLAN & PROFILE
C6.16	FORCE MAIN PLAN & PROFILE
C6.17	FORCE MAIN PLAN & PROFILE
C6.18	FORCE MAIN PLAN & PROFILE
C7.1	EROSION CONTROL PLAN
C7.2	EROSION CONTROL PLAN
C8.1	STREETLIGHTING & LANDSCAPE PLAN
C8.2	FENCE DETAILS PLAN
C9.1	PAVING DETAILS
C9.2	STORM DETAILS
C9.3	STORM DETAILS
C9.4	WATER DETAILS
C9.5	SANITARY SEWER DETAILS
C9.6	STREET LIGHT & TREE PROTECTION DETAILS
C9.7	SIGN INSTALLATION DETAIL
C9.8	SIGN BREAKAWAY DETAILS

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
WWW.TOPOGRAPHIC.COM

JOSHUA HIGHLANDS
JOSHUA, TEXAS

COVER SHEET

REVISION DESCRIPTION

NO. DATE



SHEET NO.

C1.0

SITE MAP



GENERAL NOTES

- [illegible]

UTILITY CONTRACTS

THE LOCATION AND DIMENSIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION, DEPTH, AND DIMENSION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.	
UCS ELECTRIC	1-817-556-4000
ATMOS ENERGY (EMERGENCY)	1-866-322-8657
CITY OF LOSHA	1-817-556-7447
PLANT WORKS	1-817-767-5303
CS&O	



 **TOPOGRAPHIC**
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 18409
WWW.TOPOGRAPHIC.COM

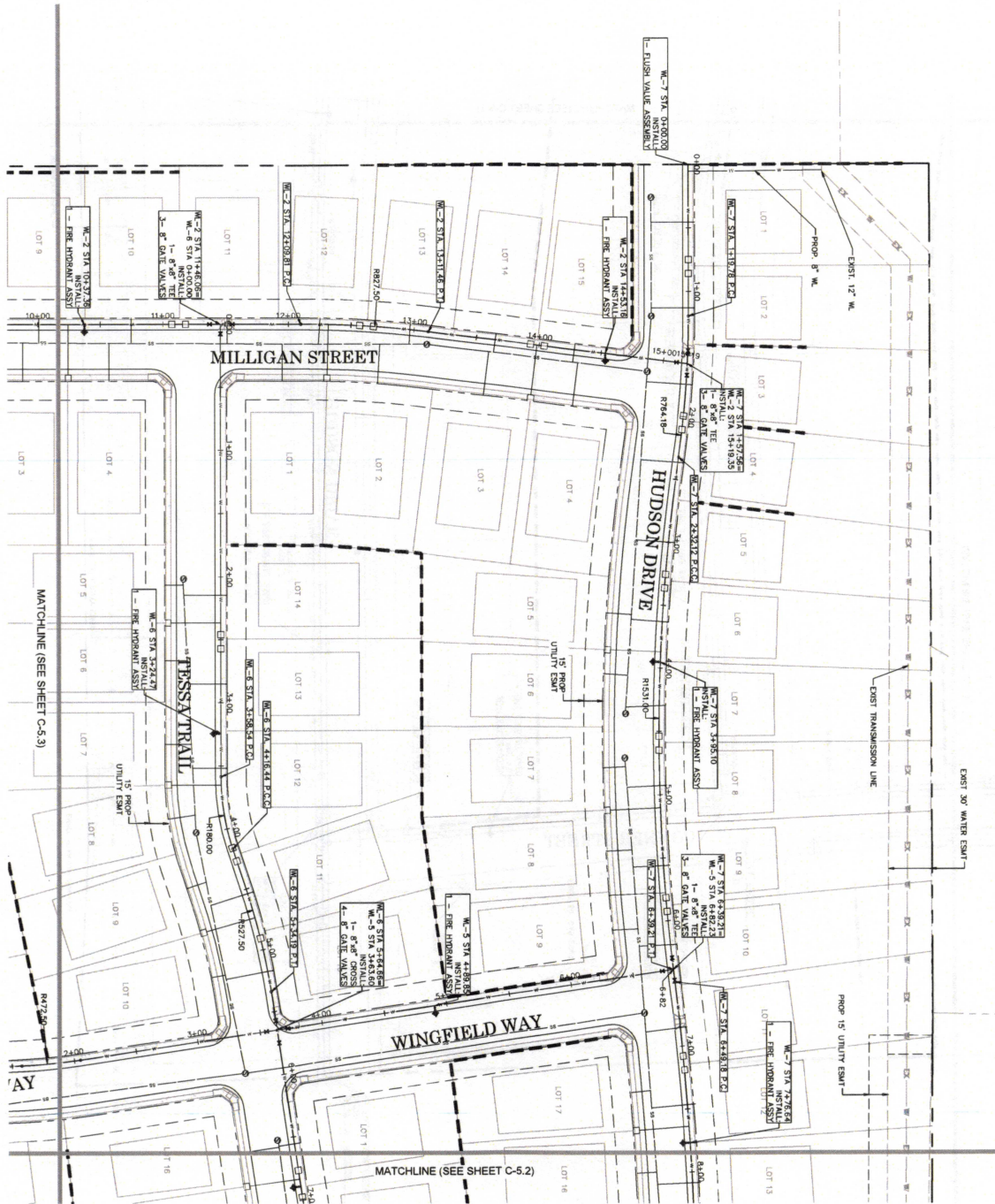
JOSHUA HIGHLANDS
JOSHUA, TEXAS

GENERAL NOTES

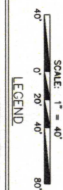
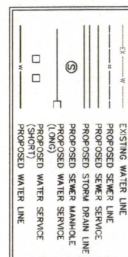
[illegible]

SHEET NO.

C1.2



- NOTE:
1. ALL EXISTING AND PROPOSED WATER LINE AND SANITARY SEWER CHANGES SHALL BE SET 2 TO 3 FEET ON EACH SIDE OF PROPERTY LINE, AND 1 TO 2 FEET IN THE PROPERTY.
 2. METERS SHOULD BE SET 2 TO 3 FEET ON EACH SIDE OF PROPERTY LINE, AND 1 TO 2 FEET IN THE PROPERTY.



C5.1

SHEET NO.

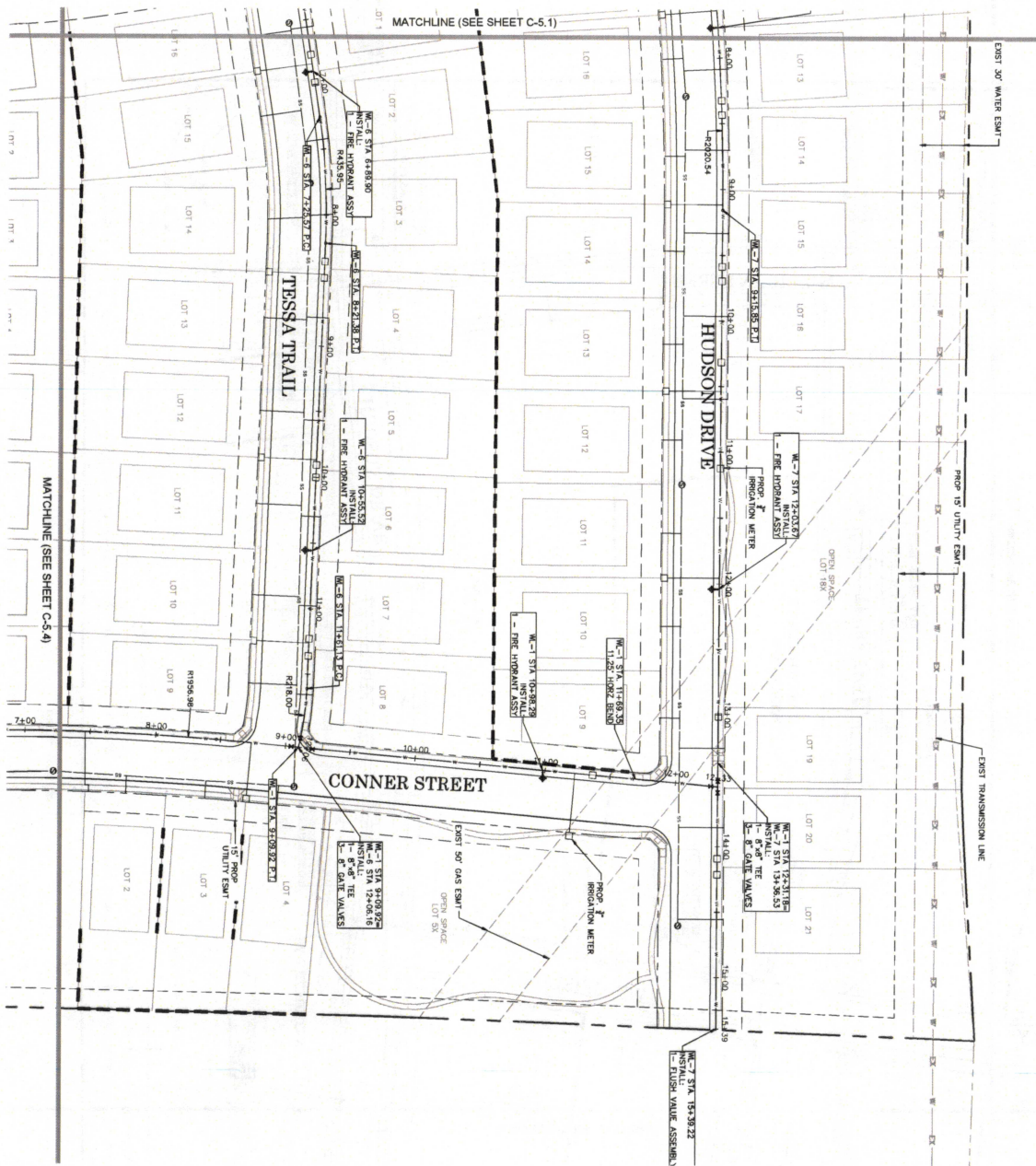


NO.	DATE	REVISION DESCRIPTION

JOSHUA HIGHLANDS
JOSHUA, TEXAS

WATER PLAN

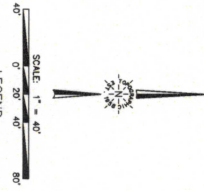
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 140 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
TEXAS FIRM REGISTRATION: 18409
WWW.TOPOGRAPHIC.COM



NOTE: EXISTING AND PROPOSED WATER LINE AND SANITARY SEWER LINE PARALLEL, RUNS AND CROSSINGS SHALL BE PER TDCO. 1. WATER MAINS SHALL BE 24" TO 36" DI. 2. SANITARY SEWERS SHALL BE 18" TO 24" DI. 3. PROPERTY LINE AND 1 TO 2 FEET IN THE PROPERTY.

LEGEND

- EXISTING WATER LINE
- PROPOSED WATER LINE
- PROPOSED SEWER SERVICE
- PROPOSED SANITARY SERVICE
- PROPOSED WATER SERVICE
- PROPOSED WATER SERVICE (SHORT)
- PROPOSED WATER LINE



C5.2

SHEET NO.



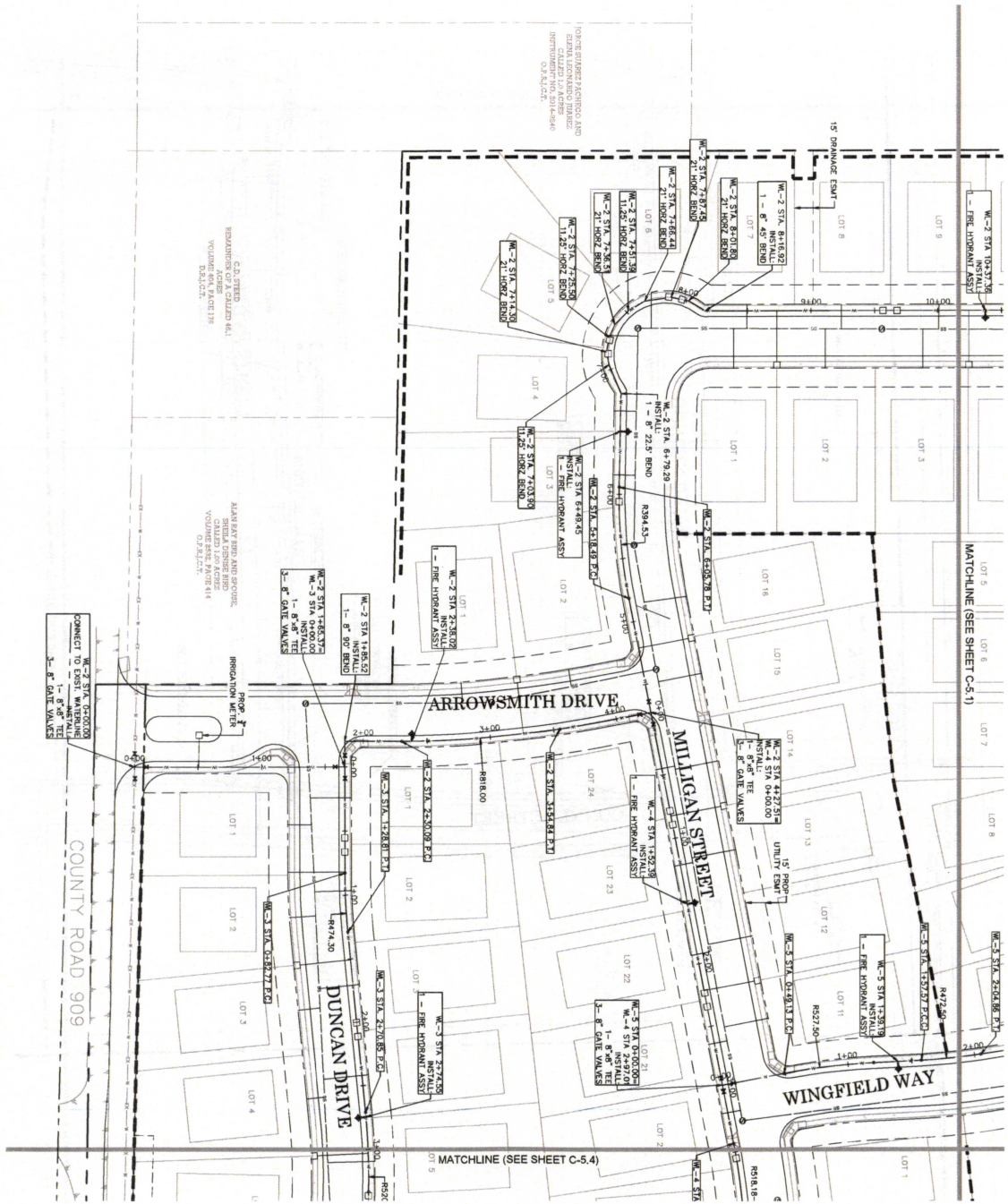
NO.	DATE	REVISION DESCRIPTION

JOSHUA HIGHLANDS
JOSHUA, TEXAS

WATER PLAN

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 16409
WWW.TOPOGRAPHIC.COM



NOTES:
1. ALL EXISTING AND PROPOSED WATER LINE AND SANITARY SEWER LINE SHALL BE 15' DEEP.
2. ALL EXISTING AND PROPOSED WATER LINE AND SANITARY SEWER LINE SHALL BE 15' DEEP.
3. ALL EXISTING AND PROPOSED WATER LINE AND SANITARY SEWER LINE SHALL BE 15' DEEP.

LEGEND

- EXISTING WATER LINE
- PROPOSED WATER LINE
- PROPOSED WATER SERVICE
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN
- PROPOSED WATER SERVICE
- PROPOSED WATER SERVICE
- PROPOSED WATER LINE



NO.	DATE	REVISION DESCRIPTION

**JOSHUA HIGHLANDS
JOSHUA, TEXAS**

WATER PLAN

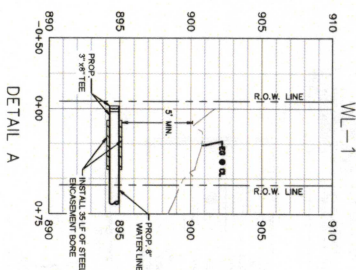
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
TEXAS FIRM REGISTRATION NO. 18409
WWW.TOPOGRAPHIC.COM

C5.3

SHEET NO.





_____ 13 _____
 _____ 14 _____
 _____ 15 _____
 _____ 16 _____
 _____ 17 _____
 _____ 18 _____
 _____ 19 _____
 _____ 20 _____
 _____ 21 _____
 _____ 22 _____
 _____ 23 _____
 _____ 24 _____
 _____ 25 _____
 _____ 26 _____
 _____ 27 _____
 _____ 28 _____
 _____ 29 _____
 _____ 30 _____
 _____ 31 _____
 _____ 32 _____
 _____ 33 _____
 _____ 34 _____
 _____ 35 _____
 _____ 36 _____
 _____ 37 _____
 _____ 38 _____
 _____ 39 _____
 _____ 40 _____
 _____ 41 _____
 _____ 42 _____
 _____ 43 _____
 _____ 44 _____
 _____ 45 _____
 _____ 46 _____
 _____ 47 _____
 _____ 48 _____
 _____ 49 _____
 _____ 50 _____
 _____ 51 _____
 _____ 52 _____
 _____ 53 _____
 _____ 54 _____
 _____ 55 _____
 _____ 56 _____
 _____ 57 _____
 _____ 58 _____
 _____ 59 _____
 _____ 60 _____
 _____ 61 _____
 _____ 62 _____
 _____ 63 _____
 _____ 64 _____
 _____ 65 _____
 _____ 66 _____
 _____ 67 _____
 _____ 68 _____
 _____ 69 _____
 _____ 70 _____
 _____ 71 _____
 _____ 72 _____
 _____ 73 _____
 _____ 74 _____
 _____ 75 _____
 _____ 76 _____
 _____ 77 _____
 _____ 78 _____
 _____ 79 _____
 _____ 80 _____
 _____ 81 _____
 _____ 82 _____
 _____ 83 _____
 _____ 84 _____
 _____ 85 _____
 _____ 86 _____
 _____ 87 _____
 _____ 88 _____
 _____ 89 _____
 _____ 90 _____
 _____ 91 _____
 _____ 92 _____
 _____ 93 _____
 _____ 94 _____
 _____ 95 _____
 _____ 96 _____
 _____ 97 _____
 _____ 98 _____
 _____ 99 _____
 _____ 100 _____
 _____ 101 _____
 _____ 102 _____
 _____ 103 _____
 _____ 104 _____
 _____ 105 _____
 _____ 106 _____
 _____ 107 _____
 _____ 108 _____
 _____ 109 _____
 _____ 110 _____
 _____ 111 _____
 _____ 112 _____
 _____ 113 _____
 _____ 114 _____
 _____ 115 _____
 _____ 116 _____
 _____ 117 _____
 _____ 118 _____
 _____ 119 _____
 _____ 120 _____
 _____ 121 _____
 _____ 122 _____
 _____ 123 _____
 _____ 124 _____
 _____ 125 _____
 _____ 126 _____
 _____ 127 _____
 _____ 128 _____
 _____ 129 _____
 _____ 130 _____
 _____ 131 _____
 _____ 132 _____
 _____ 133 _____
 _____ 134 _____
 _____ 135 _____
 _____ 136 _____
 _____ 137 _____
 _____ 138 _____
 _____ 139 _____
 _____ 140 _____
 _____ 141 _____
 _____ 142 _____
 _____ 143 _____
 _____ 144 _____
 _____ 145 _____
 _____ 146 _____
 _____ 147 _____
 _____ 148 _____
 _____ 149 _____
 _____ 150 _____
 _____ 151 _____
 _____ 152 _____
 _____ 153 _____
 _____ 154 _____
 _____ 155 _____
 _____ 156 _____
 _____ 157 _____
 _____ 158 _____
 _____ 159 _____
 _____ 160 _____
 _____ 161 _____
 _____ 162 _____
 _____ 163 _____
 _____ 164 _____
 _____ 165 _____
 _____ 166 _____
 _____ 167 _____
 _____ 168 _____
 _____ 169 _____
 _____ 170 _____
 _____ 171 _____
 _____ 172 _____
 _____ 173 _____
 _____ 174 _____
 _____ 175 _____
 _____ 176 _____
 _____ 177 _____
 _____ 178 _____
 _____ 179 _____
 _____ 180 _____
 _____ 181 _____
 _____ 182 _____
 _____ 183 _____
 _____ 184 _____
 _____ 185 _____
 _____ 186 _____
 _____ 187 _____
 _____ 188 _____
 _____ 189 _____
 _____ 190 _____
 _____ 191 _____
 _____ 192 _____
 _____ 193 _____
 _____ 194 _____
 _____ 195 _____
 _____ 196 _____
 _____ 197 _____
 _____ 198 _____
 _____ 199 _____
 _____ 200 _____
 _____ 201 _____
 _____ 202 _____
 _____ 203 _____
 _____ 204 _____
 _____ 205 _____
 _____ 206 _____
 _____ 207 _____
 _____ 208 _____
 _____ 209 _____
 _____ 210 _____
 _____ 211 _____
 _____ 212 _____
 _____ 213 _____
 _____ 214 _____
 _____ 215 _____
 _____ 216 _____
 _____ 217 _____
 _____ 218 _____
 _____ 219 _____
 _____ 220 _____
 _____ 221 _____
 _____ 222 _____
 _____ 223 _____
 _____ 224 _____
 _____ 225 _____
 _____ 226 _____
 _____ 227 _____
 _____ 228 _____
 _____ 229 _____
 _____ 230 _____
 _____ 231 _____
 _____ 232 _____
 _____ 233 _____
 _____ 234 _____
 _____ 235 _____
 _____ 236 _____
 _____ 237 _____
 _____ 238 _____
 _____ 239 _____
 _____ 240 _____
 _____ 241 _____
 _____ 242 _____
 _____ 243 _____
 _____ 244 _____
 _____ 245 _____
 _____ 246 _____
 _____ 247 _____
 _____ 248 _____
 _____ 249 _____
 _____ 250 _____
 _____ 251 _____
 _____ 252 _____
 _____ 253 _____
 _____ 254 _____
 _____ 255 _____
 _____ 256 _____
 _____ 257 _____
 _____ 258 _____
 _____ 259 _____
 _____ 260 _____
 _____ 261 _____
 _____ 262 _____
 _____ 263 _____
 _____ 264 _____
 _____ 265 _____
 _____ 266 _____
 _____ 267 _____
 _____ 268 _____
 _____ 269 _____
 _____ 270 _____
 _____ 271 _____
 _____ 272 _____
 _____ 273 _____
 _____ 274 _____
 _____ 275 _____
 _____ 276 _____
 _____ 277 _____
 _____ 278 _____
 _____ 279 _____
 _____ 280 _____
 _____ 281 _____
 _____ 282 _____
 _____ 283 _____
 _____ 284 _____
 _____ 285 _____
 _____ 286 _____
 _____ 287 _____
 _____ 288 _____
 _____ 289 _____
 _____ 290 _____
 _____ 291 _____
 _____ 292 _____
 _____ 293 _____
 _____ 294 _____
 _____ 295 _____
 _____ 296 _____
 _____ 297 _____
 _____ 298 _____
 _____ 299 _____
 _____ 300 _____
 _____ 301 _____
 _____ 302 _____
 _____ 303 _____
 _____ 304 _____
 _____ 305 _____
 _____ 306 _____
 _____ 307 _____
 _____ 308 _____
 _____ 309 _____
 _____ 310 _____
 _____ 311 _____
 _____ 312 _____
 _____ 313 _____
 _____ 314 _____
 _____ 315 _____
 _____ 316 _____
 _____ 317 _____
 _____ 318 _____
 _____ 319 _____
 _____ 320 _____
 _____ 321 _____
 _____ 322 _____
 _____ 323 _____
 _____ 324 _____
 _____ 325 _____
 _____ 326 _____
 _____ 327 _____
 _____ 328 _____
 _____ 329 _____
 _____ 330 _____
 _____ 331 _____
 _____ 332 _____
 _____ 333 _____
 _____ 334 _____
 _____ 335 _____
 _____ 336 _____
 _____ 337 _____
 _____ 338 _____
 _____ 339 _____
 _____ 340 _____
 _____ 341 _____
 _____ 342 _____
 _____ 343 _____
 _____ 344 _____
 _____ 345 _____
 _____ 346 _____
 _____ 347 _____
 _____ 348 _____
 _____ 349 _____
 _____ 350 _____
 _____ 351 _____
 _____ 352 _____
 _____ 353 _____
 _____ 354 _____
 _____ 355 _____
 _____ 356 _____
 _____ 357 _____
 _____ 358 _____
 _____ 359 _____
 _____ 360 _____
 _____ 361 _____
 _____ 362 _____
 _____ 363 _____
 _____ 364 _____
 _____ 365 _____
 _____ 366 _____
 _____ 367 _____
 _____ 368 _____
 _____ 369 _____
 _____ 370 _____
 _____ 371 _____
 _____ 372 _____
 _____ 373 _____
 _____ 374 _____
 _____ 375 _____
 _____ 376 _____
 _____ 377 _____
 _____ 378 _____
 _____ 379 _____
 _____ 380 _____
 _____ 381 _____
 _____ 382 _____
 _____ 383 _____
 _____ 384 _____
 _____ 385 _____
 _____ 386 _____
 _____ 387 _____
 _____ 388 _____
 _____ 389 _____
 _____ 390 _____
 _____ 391 _____
 _____ 392 _____

SCALE: 1" = 40'



LEGEND

DETAIL A

SHEET NO

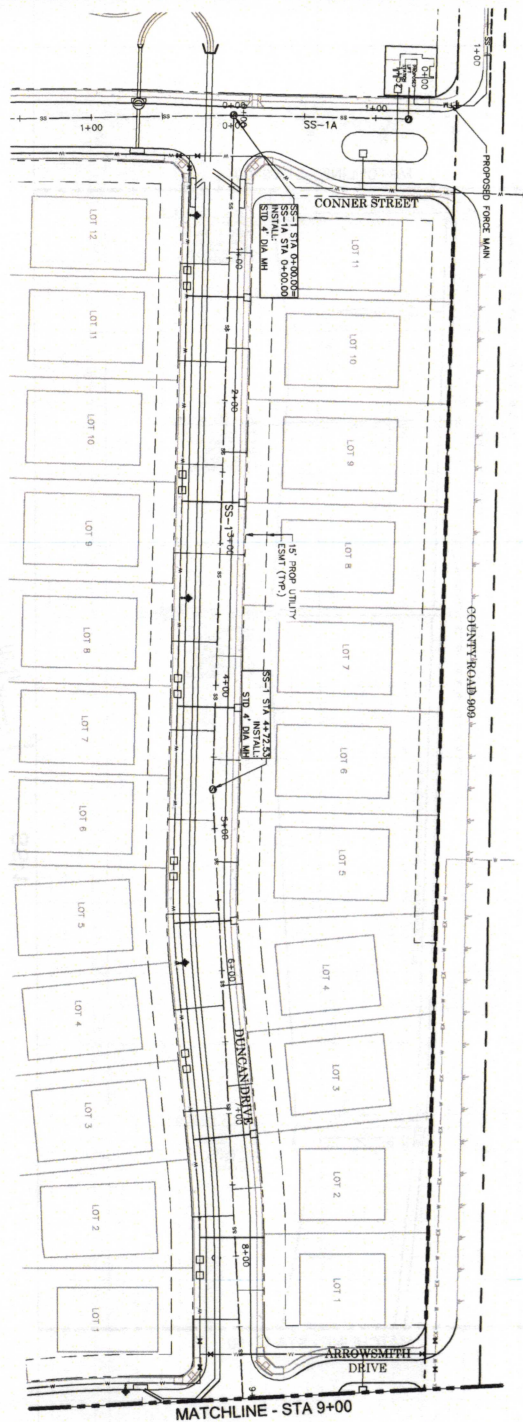
C5.4

JOSHUA HIGHLANDS
JOSHUA, TEXAS

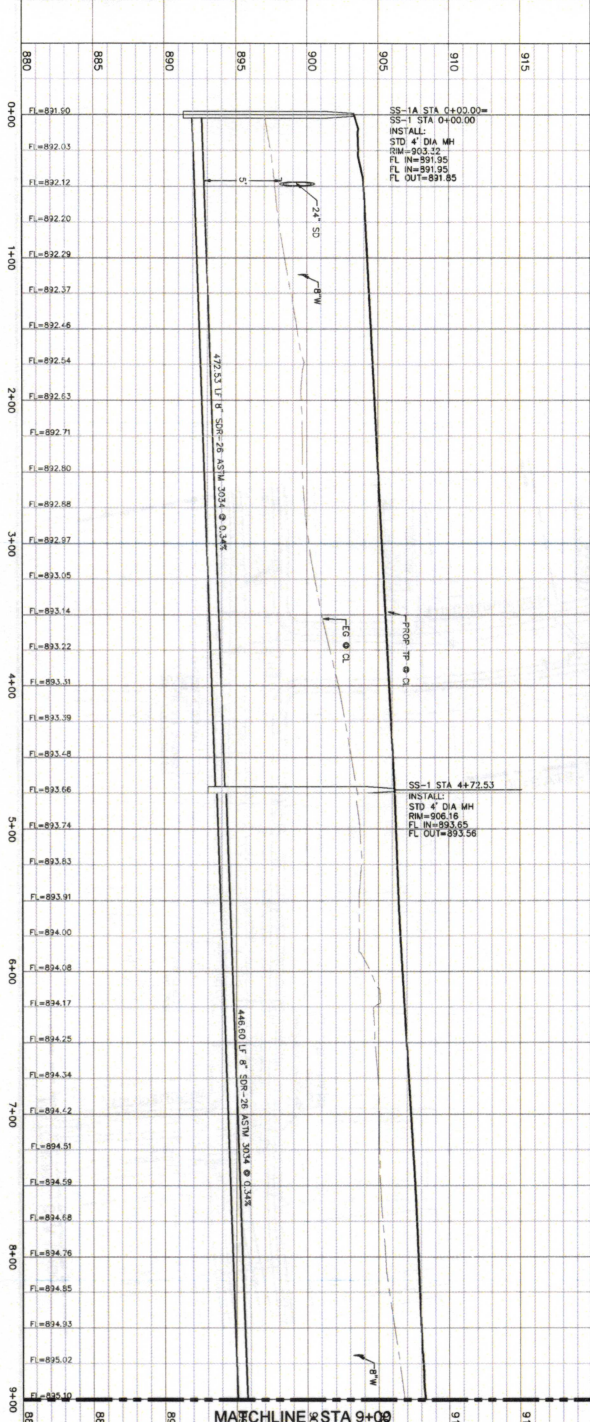
WATER PLAN

[illegible]

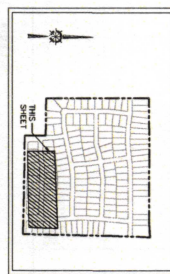
 **TOPOGRAPHIC**
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 18409
WWW.TOPOGRAPHIC.COM



SS-1



NOTE:
1. SANITARY SEWER MAINS BETWEEN 4" & 12" SHALL BE 24" ASH 20K. TIGCO CHAPTER 217 SHALL BE 24" TO FOLLOW TO GOVERN THE SPACING FROM POTABLE WATER LINES.



LEGEND

—	EXISTING WATER LINE
—	PROPOSED WATER LINE
—	PROPOSED SEWER SERVICE
—	PROPOSED STORM DRAIN LINE
—	PROPOSED SEWER MANHOLE
—	PROPOSED FORCE MAIN LINE
—	PROPOSED WATER SERVICE
—	PROPOSED WATER SERVICE



C6.1



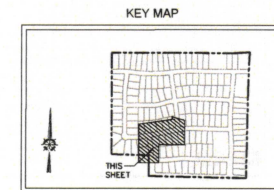
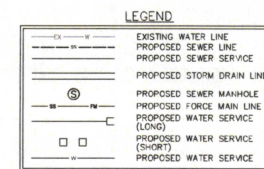
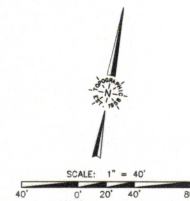
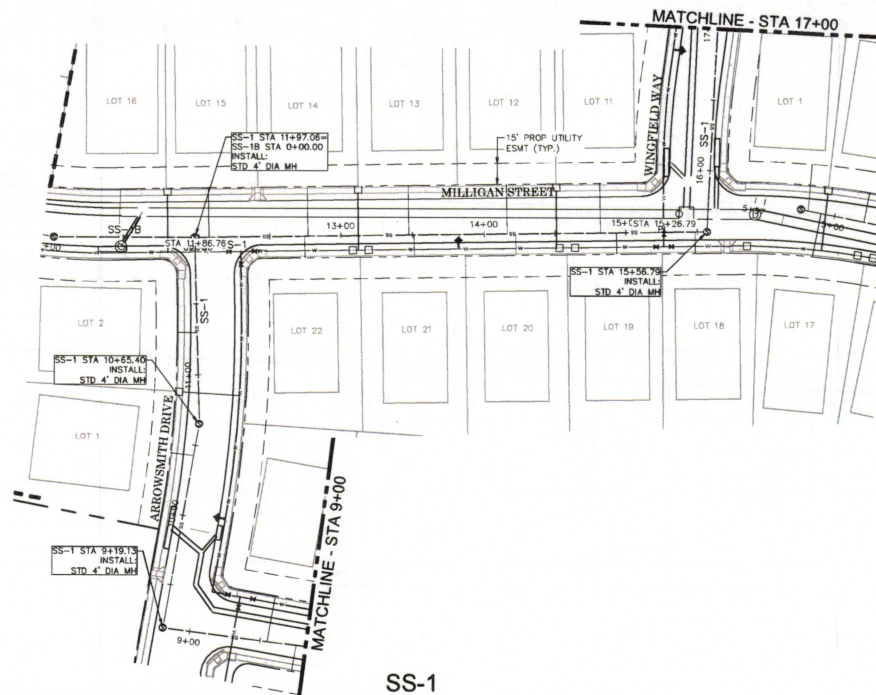
NO.	DATE	REVISION DESCRIPTION

JOSHUA HIGHLANDS
JOSHUA, TEXAS

SANITARY SEWER PLAN & PROFILE

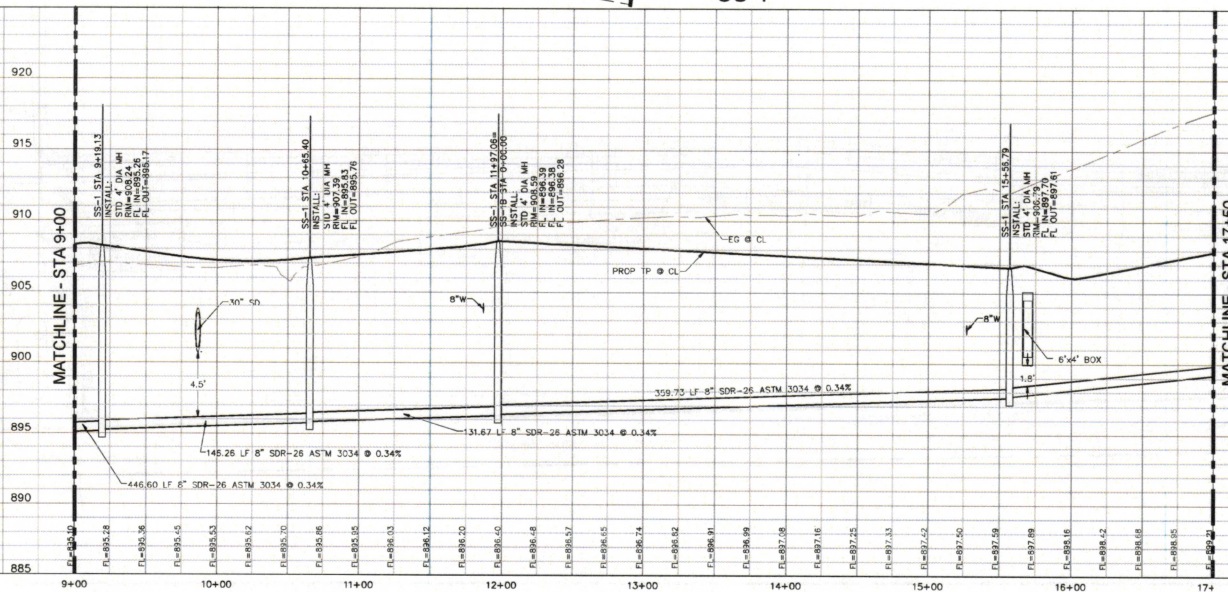
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
TEXAS FIRM REGISTRATION NO. 18409
WWW.TOPOGRAPHIC.COM



- NOTE:
1. SANITARY SEWER MAINS BETWEEN 0' & 10' SHALL BE SDR 35 ASTM 3034. MAINS OVER 10' SHALL BE SDR 26 ASTM 3034.
 2. RULES WITHIN TCEC'S CHAPTER 217 SHALL BE FOLLOWED TO GOVERN THE SPACING FROM POTABLE WATER LINES.

SS-1



PROFILE SCALE
HORIZONTAL 1"=40'
VERTICAL 1"=4'

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, SUITE 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
WWW.TOPOGRAPHIC.COM

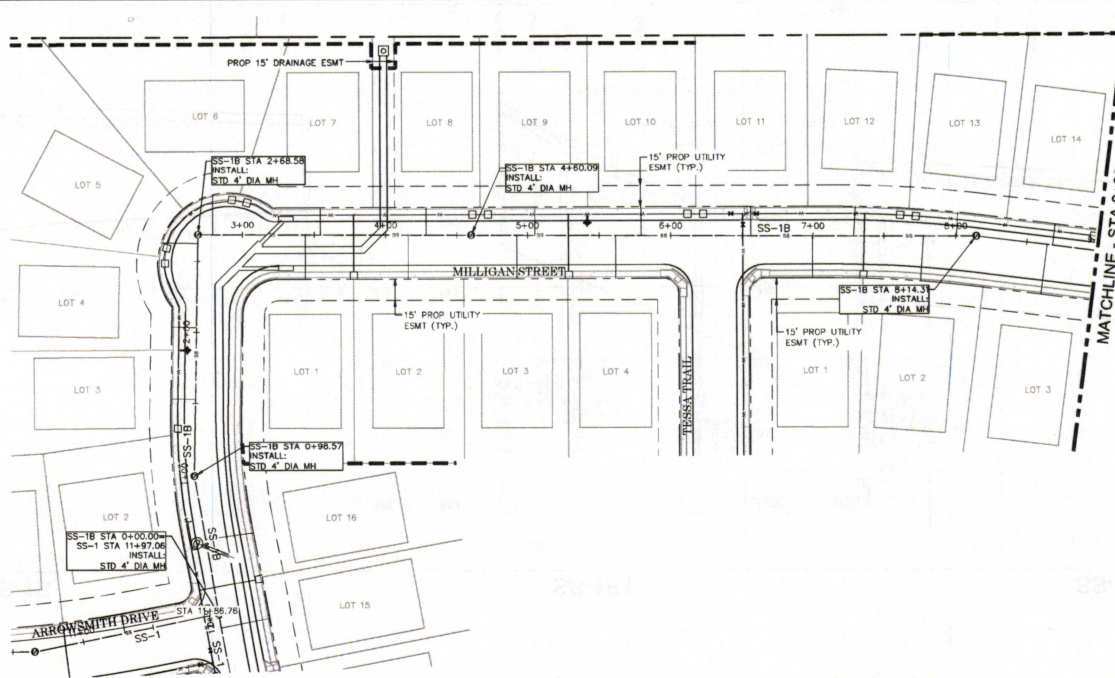
JOSHUA HIGHLANDS
JOSHUA, TEXAS

SANITARY SEWER PLAN & PROFILE

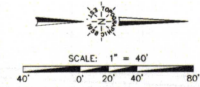
NO.	DATE	REVISION DESCRIPTION



SHEET NO.
C6.2



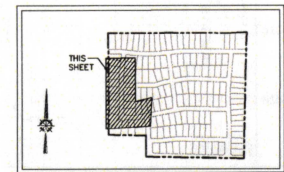
SS-1B



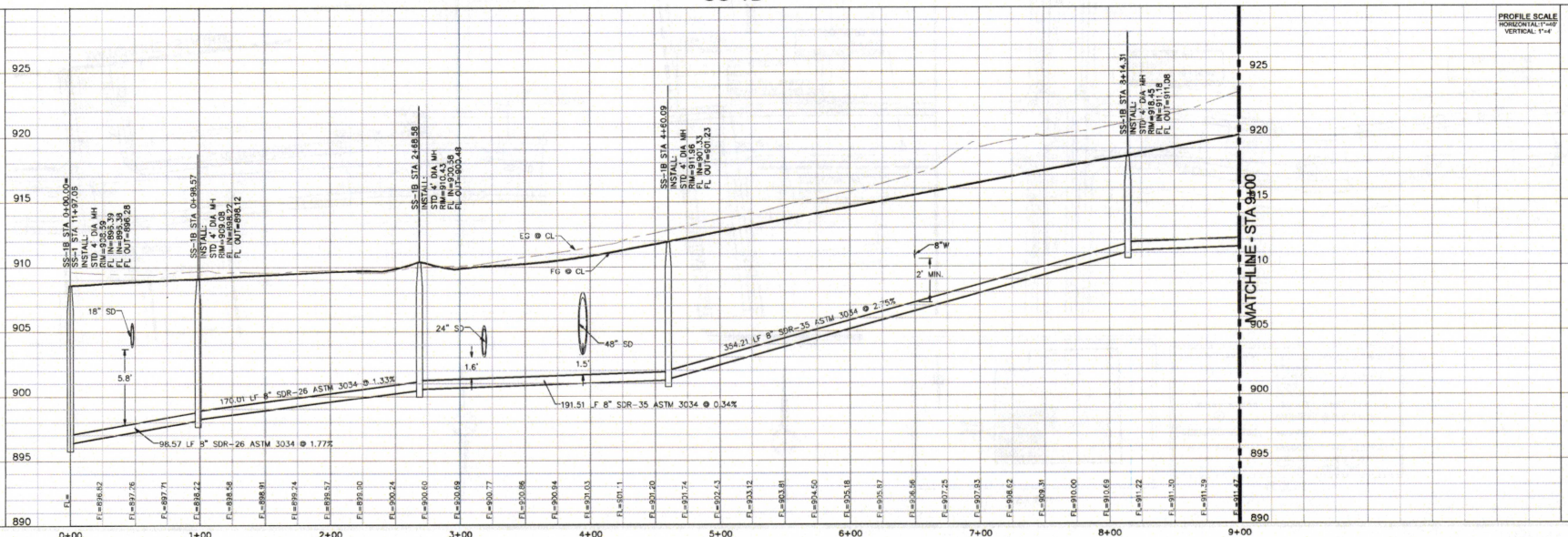
LEGEND

---	EXISTING WATER LINE
---	PROPOSED SEWER LINE
---	PROPOSED SEWER SERVICE
---	PROPOSED STORM DRAIN LINE
⊙	PROPOSED SEWER MANHOLE
⊠	PROPOSED FORCE MAIN LINE
---	PROPOSED WATER SERVICE (LONG)
---	PROPOSED WATER SERVICE (SHORT)
---	PROPOSED WATER SERVICE

KEY MAP



- NOTE:
1. SANITARY SEWER MAINS BETWEEN 0' & 10' SHALL BE SDR 35 ASTM 3034. MAINS OVER 10' SHALL BE SDR 26 ASTM 3034.
 2. RULES WITHIN TCEQ'S CHAPTER 217 SHALL BE FOLLOWED TO GOVERN THE SPACING FROM POTABLE WATER LINES.



PROFILE SCALE
HORIZONTAL 1"=40'
VERTICAL 1"=4'

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, SUITE 145 • FT. WORTH, TEXAS 76140
TELEPHONE (817) 744-7512 • FAX (817) 744-7554
WWW.TOPOGRAPHIC.COM

JOSHUA HIGHLANDS
JOSHUA, TEXAS
SANITARY SEWER PLAN & PROFILE

NO.	DATE	REVISION DESCRIPTION



SHEET NO.
C6.5

