ADDENDUM NO. 2

OCTOBER 27, 2026

CITY OF HIGHLAND VILLAGE

HIGHLAND SHORES BOULEVARD
RECONSTRUCTION PROJECT
From Twin Coves Drive/Hillside Drive to 200'± West of Lake Cove

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SPECIFICATIONS

1. Delete PF-2 and replace with the attached PF-2.

2. Delete the Bid Schedule and replace with the attached Bid Schedule.

PLANS

3. On Sheet No. 41 through Sheet No. 46, replace Note 5 with the following note:

   "5. EXISTING IRRIGATION LINE LOCATIONS AND DEPTHS ARE UNKNOWN. CONTRACTOR SHALL COORDINATE WITH THE CITY AND HIGHLAND SHORES IRRIGATION MAINTENANCE FIRM PRIOR TO CONSTRUCTION. CONTRACTOR, CITY AND IRRIGATION MAINTENANCE SHALL IDENTIFY AND MARK IRRIGATION ELEMENTS TO BE ABANDONED, RELOCATED AND/OR REPAIRED, AS PART OF THE PROJECT. ALL IRRIGATION WORK SHALL BE PERFORMED BY A LICENSED IRRIGATIOR IN THE STATE OF TEXAS."

4. Replace Paving Plan Sheet No. 51, Sheet No. 57 and Sheet No. 58 with Attached Sheets.

5. Replace Drainage Plan and Profile Sheet No. 100 and Sheet No. 110 with Attached Sheets.

6. Replace Stripe Plan Sheet No. 121 with Attached Sheet.

CLEARIFICATIONS

7. Bid item 127 “Irrigation Repairs Allowance” represents an allowance to repair and/or relocate existing Irrigation Elements (not including Irrigation Control Valves; paid under bid item 28). Contractor shall coordinate with the City and provide a quote for City approval. Contractor shall obtain City approval prior to commencing any work related to “Irrigation Repairs Allowance”. Contractor shall submit “Irrigation Repairs Allowance” invoice for City to process with a markup amount not-to-exceed 15% to cover and compensate the Contractor for profit, overhead, general supervision, and all other cost.

8. On site excavation used in other location on site shall clean and free of rocks/other debris.

9. City of Highland Village General Standard Details can be found on the City of Highland Village website.
https://www.highlandvillage.org/DocumentCenter/View/6685/Highland-Village-General-Standard-Details

10. Excel version of Bid Schedule has been provided on CivCast for contractor’s convenience. Contractors are NOT required to us the Excel Bid Schedule.

NOTES:

1. All items, labor, materials, equipment, facilities, additional mobilizations, incidentals and work required for construction of the project are to be provided and installed by the Contractor as part of the project and payment for the cost of such shall be included in the price bid for the construction of the project.

2. Prices must be shown in words and figures for each item listed per unit in this proposal. In the event of a discrepancy, the words shall control.

3. Materials, which are "tax exempt," are those items, that are physically incorporated into the facilities constructed for the CITY, as set forth in the Special Provisions. Materials include, but are not limited to purchased items such as paint, etc.

4. Services, which are "not tax exempt," are those items, which are used by the Contractor but are not physically incorporated into the CITY's facility and/or items, which are consumed by construction, as set forth in the Special Provisions. Services include, but are not limited to, items such as supplies, tools, skill and labor, the purchase, rental or lease of equipment, etc.

5. Contractor shall provide CITY with breakdown of materials and services upon request by CITY, for pay estimate purposes.

6. Bid items in each instance shall include all items required to provide a facility that will operate safely, properly, and efficiently.

7. Contractor will be paid for the quantities actually furnished and installed and for the work actually completed.

8. Bid item 127 "Irrigation Repairs Allowance" represents an allowance to repair and/or relocate existing Irrigation Elements (not including Irrigation Control Valves; paid under bid item 28). Contractor shall coordinate with the City and provide a quote for City approval. Contractor shall obtain City approval prior to commencing any work related to "Irrigation Repairs Allowance". Contractor shall submit "Irrigation Repairs Allowance" invoice for City to process with a markup amount not-to-exceed 15% to cover and compensate the Contractor for profit, overhead, general supervision, and all other cost.

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
SCHEDULE 'A' - CONTROLS/DEMOLITION/PREPARATION					
1	1	L.S.	Mobilization, Bonds, Insurance and all Permitting (entire project), complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
2	1	L.S.	All Traffic Control Measures, including, but not limited to, construction sequencing, barricading, traffic control design, panels, signs, and temporary pavement markings, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
3	1	L.S.	Temporary Erosion Control, including providing SWPPP, NOI, and filing with TCEQ, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
4	2	EA.	Project Sign, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
5	21,800	S.Y.	Sawcut, Remove and Dispose of Existing Concrete Street/Driveway Pavement, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
6	2,000	S.Y.	Sawcut, Remove and Dispose of Existing Concrete Sidewalk Pavement, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
7	3,100	S.Y.	Sawcut, Remove and Dispose of Existing Asphalt Pavement, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
8	15	L.F.	Sawcut, Remove and Dispose of Existing Concrete Curb and Gutter, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
9	1,200	S.F.	Remove and Dispose of Existing Brick Pavers, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
10	35	S.Y.	Remove and Dispose of Existing Cinder Block Trail Pavers, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
11	18	EA.	Remove and Dispose of Existing Crape Myrtle, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
12	24	EA.	Remove and Dispose of Existing Trees (Over 6" dia.), complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
13	350	L.F.	Remove and Dispose of Existing CPP (Corrugated Plastic Pipe), complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
14	50	L.F.	Remove and Dispose of Existing CMP, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
15	140	L.F.	Remove and Dispose of Existing RCP, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
16	8	EA.	Remove and Dispose of Existing Headwall, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
17	30	S.Y.	Remove and Dispose of Existing Concrete Riprap, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
18	2	EA.	Remove and Dispose of Existing Curb Inlet, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
19	4	EA.	Remove and Dispose of Existing Grate Inlet, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
20	110	L.F.	Remove and Dispose of Existing Guard Rail, including post, rail, etc., complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
21	1	L.S.	Remove Existing Enhanced LED Crosswalk Signage, including crosswalk pole, foundation, ped. button, cabinet, and all appurtenances, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
22	39	EA.	Remove Existing Road Sign, Foundation, Post, and Panel, and return sign to City, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
23	3	EA.	Remove and Dispose of Existing Upright Reflectors, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
24	650	L.F.	Remove and Dispose of Existing Free Standing Stone Wall, including foundation, stones, etc., complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
25	50	L.F.	Remove and Dispose of Existing Retaining Sack Wall, including foundations, etc., complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
26	40	L.F.	Remove and Dispose of Existing Landscape Edger, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
27	25	L.F.	Remove and Dispose of Existing Landscape Stone Wall, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
28	78	EA.	Remove and Relocated Existing Irrigation Valve, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
29	6	EA.	Remove Relocated Fire Hydrant, including storage, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
30	2	EA.	Remove and Relocated Existing Water Meter, including installation, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
31	4	EA.	Remove and Relocated Existing Underground Utility Sign, including installation, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
			SCHEDULE "A" TOTAL:	$_____	
SCHEDULE 'B' - PAVING					
32	7,525	C.Y.	Unclassified Street Excavation, including hauling, placement and compaction at other locations on site, and removal of any excess material, complete per unit _____ _____Dollars & _____Cents	$_____	$_____
33	150	C.Y.	Borrow, including hauling, placement and compaction, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
34	24,500	S.Y.	Furnish and Place 8" Thick (4000 PSI) Reinforced Concrete Street Pavement with 6" Curb, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
35	30	S.Y.	Furnish and Place 6" Thick (4000 PSI) Reinforced Concrete Driveways, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
36	700	S.Y.	Furnish and Place 4" Thick (3000 PSI) Reinforced Stamped and Colored Concrete Median Pavement, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
37	820	S.Y.	Furnish and Place 6" Thick (3000 PSI) Reinforced Concrete Sidewalk Pavement, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
38	60	S.Y.	Furnish and Place 5" Thick (3000 PSI) Reinforced Concrete Sidewalk Pavement, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
39	3,800	S.Y.	Furnish and Place 4" Thick (3000 PSI) Reinforced Concrete Sidewalk Pavement, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
40	40	S.Y.	Furnish and Place 6" Thick (3000 PSI) Reinforced Concrete Flume Pavement, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
41	765	L.F.	Longitudinal Butt Joint, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
42	90	L.F.	Construct Asphalt Street Header, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
43	9,950	L.F.	Furnish and Place 6" Tall Integral Curb, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
44	425	L.F.	Furnish and Place 12" Tall Sidewalk Curb, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
45	125	L.F.	Furnish and Place 6" Tall Sidewalk Curb, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
46	1,100	L.F.	Furnish and Place Sidewalk Toe Wall, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
47	100	L.F.	Furnish and Place Sidewalk Fill Wall, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
48	27,150	S.Y.	Construct 8" Thick Cement Treated Base, including placement, mixing, and compaction, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
49	490	Ton	Furnish Cement (@ 6% Cement by Dry Weight), complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
50	100	S.Y.	Furnish and Place 8" Thick Aggregate Base (TxDOT Item 247), complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
51	4	EA.	Furnish and Install Flume Crossing, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
52	32	EA.	Furnish and Place Barrier Free Ramp, including detectable warning surface, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
53	365	L.F.	Furnish and Install 42" Hand Rail, including foundation, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
54	555	L.F.	Furnish and Install 8" SCH-80 PVC Sleeves, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
55	10	EA.	Adjust Existing Manhole Frame and Cover to Final Grade, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
56	22	EA.	Adjust Existing Water Valve to Final Grade, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
			SCHEDULE "B" TOTAL:		$_____

SCHEDULE 'C' - DRAINAGE

57	1,100	L.F.	Trench Safety, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
58	10	EA.	Construct C.O.H. STD. 8' Curb Inlet, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
59	2	EA.	Construct C.O.H. STD. 2'x2' Wye Inlet with 2' Concrete Apron, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
60	1	EA.	Construct C.O.H. STD. 3'x3' Wye Inlet, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
61	6	EA.	Construct C.O.H. STD. 3'x3' Wye Inlet with 2' Concrete Apron, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
62	4	EA.	Furnish and Install 8" Landscape Grate Inlet, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
63	1	EA.	Furnish and Install NDS FLO-WELL, including embedment, filter fabric, drain rock, etc., complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
64	70	L.F.	Furnish and Install 18" RCP CL. IV, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
65	130	L.F.	Furnish and Install 24" RCP CL. IV, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
66	500	L.F.	Furnish and Install 18" RCP CL. III, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
67	20	L.F.	Furnish and Install 21" RCP CL. III, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
68	110	L.F.	Furnish and Install 24" RCP CL. III, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
69	45	L.F.	Furnish and Install 8" HDPE, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
70	25	L.F.	Furnish and Install 15" HDPE, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
71	5	L.F.	Furnish and Install 6" PVC SDR 35, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
72	45	L.F.	Furnish and Install 8" PVC SDR 35, including embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
73	170	L.F.	Furnish and Install 8" Perforated PVC SDR 35, including embedment, filter fabric, drain rock, etc., complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
74	16	EA.	Furnish and Install Concrete Collar, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
75	1	EA.	Furnish and Install 8" HDPE to 36" RCP Concrete Collar, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
76	4	EA.	Furnish and Install Wye Connection, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
77	1	EA.	Furnish and Install TxDOT 2-15" PSET (@ 7.5 degree Skew), complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
78	6	EA.	Furnish and Install TxDOT 18" PSET, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
79	1	EA.	Furnish and Install TxDOT 21" PSET, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
80	3	EA.	Furnish and Install TxDOT 24" PSET, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
81	2	EA.	Furnish and Install 18" RCP Plug, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
82	1	EA.	Furnish and Install 8" PVC 22.5 Degree Bend, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
83	4	EA.	Furnish and Install 18" RCP 30 Degree Bend, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
84	1	EA.	Furnish and Install 18" RCP 60 Degree Bend, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
85	10	L.F.	Furnish and Install TxDOT Extended Curb on Existing Headwall, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
86	1	EA.	Connect to Existing Wye Inlet, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
87	2	EA.	Connect to Existing Curb Inlet, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
88	20	S.Y.	Construct 12" Grouted Rip Rap with Toewall, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
89	160	S.Y.	Construct 18" Grouted Rip Rap with Toewall, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
90	1,825	L.F.	Grade-to-Drain Proposed Swale, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
			SCHEDULE "C" TOTAL:	$_____	
SCHEDULE 'D' - WATER					
91	1	L.S.	16" Water Line Lowering, including all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
92	210	L.F.	Trench Safety, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
93	2	EA.	Cut and Plug 16" Water Line, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
94	3	EA.	Close Existing Valve and Remove Stack, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
95	3	EA.	Connect to Existing 6" Water Line at Existing Valve Location and Install Relocated Fire Hydrant, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
96	1	EA.	Cut Out and Remove Existing 16" Water Line to Install 16" 45 Degree Bend, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
97	1	EA.	Cut Out and Remove Existing 16" Water Line to Connect 16" Water Line, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
98	3	EA.	Cut Out and Remove Existing 16" Water Line to Install 16"x6" Tee, 6" Valve, and Relocated Fire Hydrant, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
99	45	L.F.	Furnish and Install 6" AWWA C900 (DR-18) PVC with B-1 Embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
100	140	L.F.	Furnish and Install 16" AWWA C905 (DR-18) PVC with B-1 Embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
101	60	L.F.	Furnish and Install 16" AWWA C905 (DR-18) PVC with G Embedment, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
102	1	EA.	Furnish and Install 16" 45 Degree Bend, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
			SCHEDULE "D" TOTAL:	$_____	
SCHEDULE 'E' - STRIPING					
103	1	L.S.	Remove Existing Pavement Markings and Striping, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
104	520	L.F.	Furnish and Place 4" White Thermoplastic Solid Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
105	300	L.F.	Furnish and Place 4" Yellow Solid Thermoplastic Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
106	120	L.F.	Furnish and Place 4" Double Yellow Solid Thermoplastic Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
107	740	L.F.	Furnish and Place 18" White Thermoplastic Stop Bar, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
108	210	L.F.	Furnish and Place 4" White Thermoplastic Dash Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
109	150	L.F.	Furnish and Place 4" White Thermoplastic Broken Lane Line Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
110	320	L.F.	Furnish and Place 4" Yellow Thermoplastic Dash Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
111	160	L.F.	Furnish and Place 4" Double Yellow Thermoplastic Dash Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
112	1,930	L.F.	Furnish and Place 8" White Solid Thermoplastic Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
113	11,450	L.F.	Furnish and Place Bike Lane Line (Stripe/Button), complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
114	250	L.F.	Furnish and Place Broken Bike Lane Line, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
115	25	L.F.	Furnish and Place 12" White Solid Thermoplastic Diagonal Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
116	130	L.F.	Furnish and Place 12" Yellow Solid Thermoplastic Diagonal Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
117	3,000	S.F.	Furnish and Place Green Thermoplastic Bike Lane, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
118	1,370	L.F.	Furnish and Place 12" White Solid Thermoplastic Crosswalk Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
119	38	EA.	Furnish and Install Pavement Directional Marking, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
120	48	EA.	Furnish and Install Bicycle Pavement Marker W/Directional Marker, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
121	47	EA.	Furnish and Install Traffic Sign, including foundation, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
122	2	EA.	Furnish and Install Radar Sign, including foundation, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
123	1	L.S.	Furnish and Install LED Pedestrian warning system, including signs, posts, solar panels, sensors and all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

SCHEDULE "E" TOTAL: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
SCHEDULE 'F' - MISCELLANEOUS					
124	1	L.S.	Furnish and Construct Block Retaining Wall, including all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
125	10,000	S.Y.	Furnish and Place Hydromulch, including watering and fertilizer until established, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
126	15,000	S.Y.	Furnish and Place Block Sodding, including 4" topsoil, watering and fertilizer until established, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
127	1	L.S.	Irrigation Repairs Allowance, including all appurtenances and incidentals, complete in place, per unit Seventy Five Thousand Dollars & No Cents	$75,000.00	$75,000.00
128	1	L.S.	Box Culvert Spalling Repairs, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
129	1	L.S.	Repair Existing Stone Masonry Free Standing Wall, complete, in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

SCHEDULE "F" TOTAL: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

BASE BID SCHEDULE

SCHEDULE "A" TOTAL: $_____

SCHEDULE "B" TOTAL: $_____

SCHEDULE "C" TOTAL: $_____

SCHEDULE "D" TOTAL: $_____

SCHEDULE "E" TOTAL: $_____

SCHEDULE "F" TOTAL: $_____

TOTAL AMOUNT BID, ITEMS 1 THROUGH 129 INCLUSIVE: $_____

TOTAL AMOUNT BID, ITEMS 1 THROUGH 129 INCLUSIVE (IN WORDS):

_____

_____

_____

BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS 1 THROUGH 129, INCLUSIVE: $_____

TOTAL LABOR AMOUNT BID, ITEMS 1 THROUGH 129, INCLUSIVE: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 1 BID SCHEDULE

Items A1-1 through A1-16 represent an Add Alternate 1 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A1-1	60	S.Y.	Sawcut, Remove and Dispose of Existing Concrete Sidewalk Pavement, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-2	30	S.Y.	Sawcut, Remove and Dispose of Existing Asphalt Pavement, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-3	2	EA.	Remove and Dispose Bollards, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-4	35	L.F.	Remove and Dispose Wood Fence, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-5	1	EA.	Remove Existing Road Sign, Foundation and Post, and return sign to City, complete, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-6	45	S.Y.	Furnish and Place 8" Thick (4000 PSI) Reinforced Concrete Street Pavement with 6" Curb, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-7	15	S.Y.	Furnish and Place 6" Thick (4000 PSI) Reinforced Concrete Driveways, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 1 BID SCHEDULE

Items A1-1 through A1-16 represent an Add Alternate 1 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A1-8	180	S.Y.	Furnish and Place 2" Type 'D' HMAC Surface Course, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-9	180	S.Y.	Furnish and Place 2" Type 'B' HMAC Binder Course, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-10	33	L.F.	Furnish and Place 6" Tall integral Curb, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-11	20	GAL.	Furnish and Place Tack Coat (@ 0.05 Gal/S.Y.), complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-12	55	GAL.	Furnish and Place Prime Coat (@ 0.30 Gal/S.Y.), complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-13	270	S.Y.	Construct 8" Thick Cement Treated Base, including placement, mixing, and compaction, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-14	15	L.F.	Construct Asphalt Street Header, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 1 BID SCHEDULE

Items A1-1 through A1-16 represent an Add Alternate 1 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A1-15	1	EA.	Furnish and Install Traffic Sign, including foundation, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A1-16	100	L.F.	Furnish and Place 4" White Thermoplastic Solid Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
			ADD ALTERANTE 1 TOTAL:		$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 1 BID SCHEDULE

TOTAL AMOUNT BID, ITEMS A1-1 THROUGH A1-16 INCLUSIVE: $_____

TOTAL AMOUNT BID, ITEMS A1-1 THROUGH A1-16 INCLUSIVE (IN WORDS):

_____

_____

_____

BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS A1-1 THROUGH A1-16, INCLUSIVE: $_____

TOTAL LABOR AMOUNT BID, ITEMS A1-1 THROUGH A1-16, INCLUSIVE: $_____

The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 2 BID SCHEDULE

Items A2-1 through A2-9 represent an Add Alternate 2 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A2-1	640	L.F.	Furnish and Place 4" White Thermoplastic Solid Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-2	35	L.F.	Furnish and Place 12" White Thermoplastic Stop Bar, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-3	240	L.F.	Furnish and Place 8" White Solid Thermoplastic Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-4	20	L.F.	Furnish and Place 12" White Solid Thermoplastic Diagonal Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-5	75	L.F.	Furnish and Place 12" Yellow Solid Thermoplastic Diagonal Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-6	80	L.F.	Furnish and Place 12" White Solid Thermoplastic Crosswalk Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-7	8	EA.	Furnish and Install Pavement Directional Marking, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 2 BID SCHEDULE

Items A2-1 through A2-9 represent an Add Alternate 2 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A2-8	6	EA.	Furnish and Install Pavement Words, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A2-9	450	L.F.	Furnish and Place 4" Double Yellow Thermoplastic Solid Stripe, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

ADD ALTERANTE 2 TOTAL: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 2 BID SCHEDULE

TOTAL AMOUNT BID, ITEMS A2-1 THROUGH A2-9 INCLUSIVE: $_____

TOTAL AMOUNT BID, ITEMS A2-1 THROUGH A2-9 INCLUSIVE (IN WORDS):

_____

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BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS A2-1 THROUGH A2-9, INCLUSIVE: $_____

TOTAL LABOR AMOUNT BID, ITEMS A2-1 THROUGH A2-9, INCLUSIVE: $_____

The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 3 BID SCHEDULE

Items A3-1 through A3-2 represent an Add Alternate 3 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A3-1	26	EA.	Furnish and Install Street Signs, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A3-2	33	EA.	Furnish and Install Decorative Sign Post, including all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

ADD ALTERANTE 3 TOTAL: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 3 BID SCHEDULE

TOTAL AMOUNT BID, ITEMS A3-1 THROUGH A3-2 INCLUSIVE: $_____

TOTAL AMOUNT BID, ITEMS A3-1 THROUGH A3-2 INCLUSIVE (IN WORDS):

_____

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BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS A3-1 THROUGH A3-2, INCLUSIVE: $_____

TOTAL LABOR AMOUNT BID, ITEMS A3-1 THROUGH A3-2, INCLUSIVE: $_____

The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 4 BID SCHEDULE

Items A4-1 represent an Add Alternate 4 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A4-1	40	EA.	Furnish and Install Decorative Sign Post, including all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

ADD ALTERANTE 4 TOTAL: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 4 BID SCHEDULE

TOTAL AMOUNT BID, ITEM A4-1 INCLUSIVE: $_____

TOTAL AMOUNT BID, ITEM A4-1 INCLUSIVE (IN WORDS):

_____

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BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEM A4-1 INCLUSIVE: $_____

TOTAL LABOR AMOUNT BID, ITEM A4-1 INCLUSIVE: $_____

The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 5 BID SCHEDULE

Items A5-1 through A5-3 represent an Add Alternate 5 Bid
The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.

Item No.	Est. Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Extended Amount
A5-1	-1	L.S.	Furnish and Construct Block Retaining Wall, including all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A5-2	-10	L.F.	Furnish and Install TxDOT Extended Curb on Existing Headwall, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____
A5-3	1	L.S.	Furnish and Construct Reinforced Concrete Retaining Wall (TxDOT Type C), including all appurtenances, complete in place, per unit _____ _____Dollars & _____Cents	$_____	$_____

ADD ALTERANTE 5 TOTAL: $_____

CITY OF HIGHLAND VILLAGE
HIGHLAND SHORES BLVD RECONSTRUCTION PROJECT
(Twin Cove Drive/Hillside Drive To 200' West of Lake Cove)

ADD ALTERNATE 5 BID SCHEDULE

TOTAL AMOUNT BID, ITEMS A5-1 THROUGH A5-3 INCLUSIVE: $_____

TOTAL AMOUNT BID, ITEMS A5-1 THROUGH A5-3 INCLUSIVE (IN WORDS):

_____

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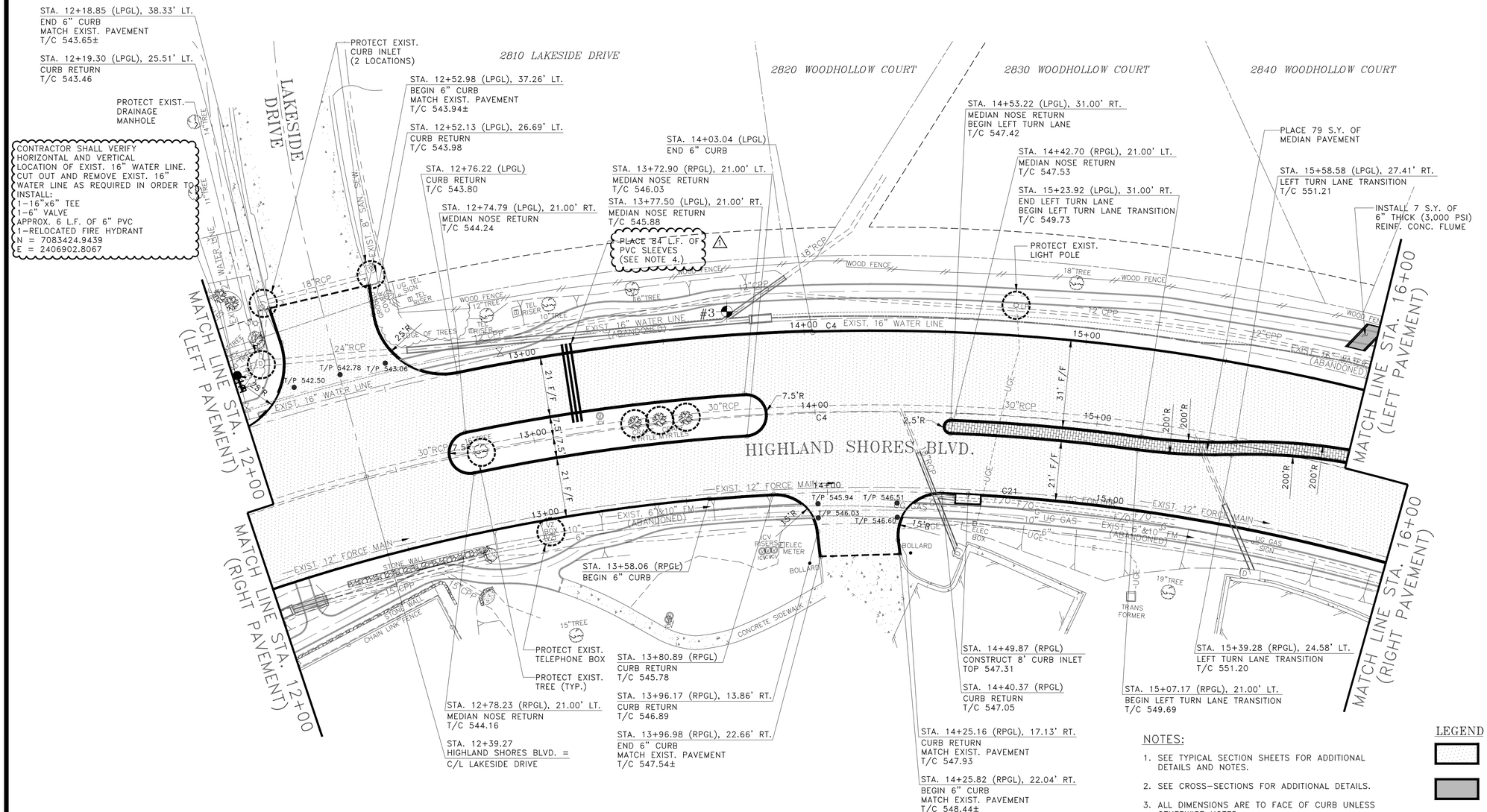
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BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS A5-1 THROUGH A5-3, INCLUSIVE: $_____

TOTAL LABOR AMOUNT BID, ITEMS A5-1 THROUGH A5-3, INCLUSIVE: $_____

The Owner reserves the right to select this Add Alternate Bid at the Owner's discretion.



NOTES:

1. SEE TYPICAL SECTION SHEETS FOR ADDITIONAL DETAILS AND NOTES.
2. SEE CROSS-SECTIONS FOR ADDITIONAL DETAILS.
3. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
4. CONTRACTOR SHALL INSTALL 3-8" SCH80 PVC SLEEVES. SLEEVE SHALL BE PLACED UNDER THE PROPOSED SUBGRADE. CONTRACTOR SHALL MARK THE ENDS OF PIPE WITH A STAKE.

LEGEND

- 8" CLASS 'P1' (4,000 PSI) REINF. CONC. STREET PAVEMENT
- 6" THICK (3,000 PSI) REINF. CONC. FLUME
- 4" (3,000 PSI) REINF. CONC. MEDIAN PAVEMENT
- SAWCUT LINE

C/L HIGHLAND SHORES BLVD. CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C4	700.00'	42°36'48"	520.62'	S 46°20'07" E	508.70'

LEFT PAVEMENT (LPGL) CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C4	728.50'	42°22'57"	538.88'	S 46°13'12" E	526.68'

RIGHT PAVEMENT (RPGL) CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C21	671.50'	40°55'34"	479.65'	S 45°29'30" E	469.52'

HORIZONTAL AND VERTICAL CONTROL POINTS

CP#	NORTHING(Y)	EASTING(X)	ELEVATION(Z)	DESCRIPTION
3	7083329.1290	2407047.7190	544.46	1/2" I.R. W/CAP

!! CAUTION !!

THERE ARE EXISTING AND/OR PROPOSED UTILITIES IN PROJECT AREA. UTILITY INFORMATION SHOWN ON PLANS REPRESENTS APPROXIMATE LOCATIONS OF EXISTING UTILITIES AND IS NOT NECESSARILY ALL-INCLUSIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXACT LOCATIONS OF ALL EXISTING UTILITIES AND SHALL BE REQUIRED TO PROTECT UTILITIES TO AVOID DAMAGE.

PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT TEXAS811 AND OTHERS AS REQUIRED TO LOCATE EXISTING UTILITIES.

CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.

SCHAUMBURG & POLK, INC.
BEAUMONT I HOUSTON I RICHARDSON
KYLE I PORT ARTHUR I TERRELL I TYLER
2201 N. CENTRAL EXPRESSWAY, SUITE 205
Richardson, Texas 75080
(972) 864-8200 (T) (972) 864-8220 (F)
Firm Registration No. F-520

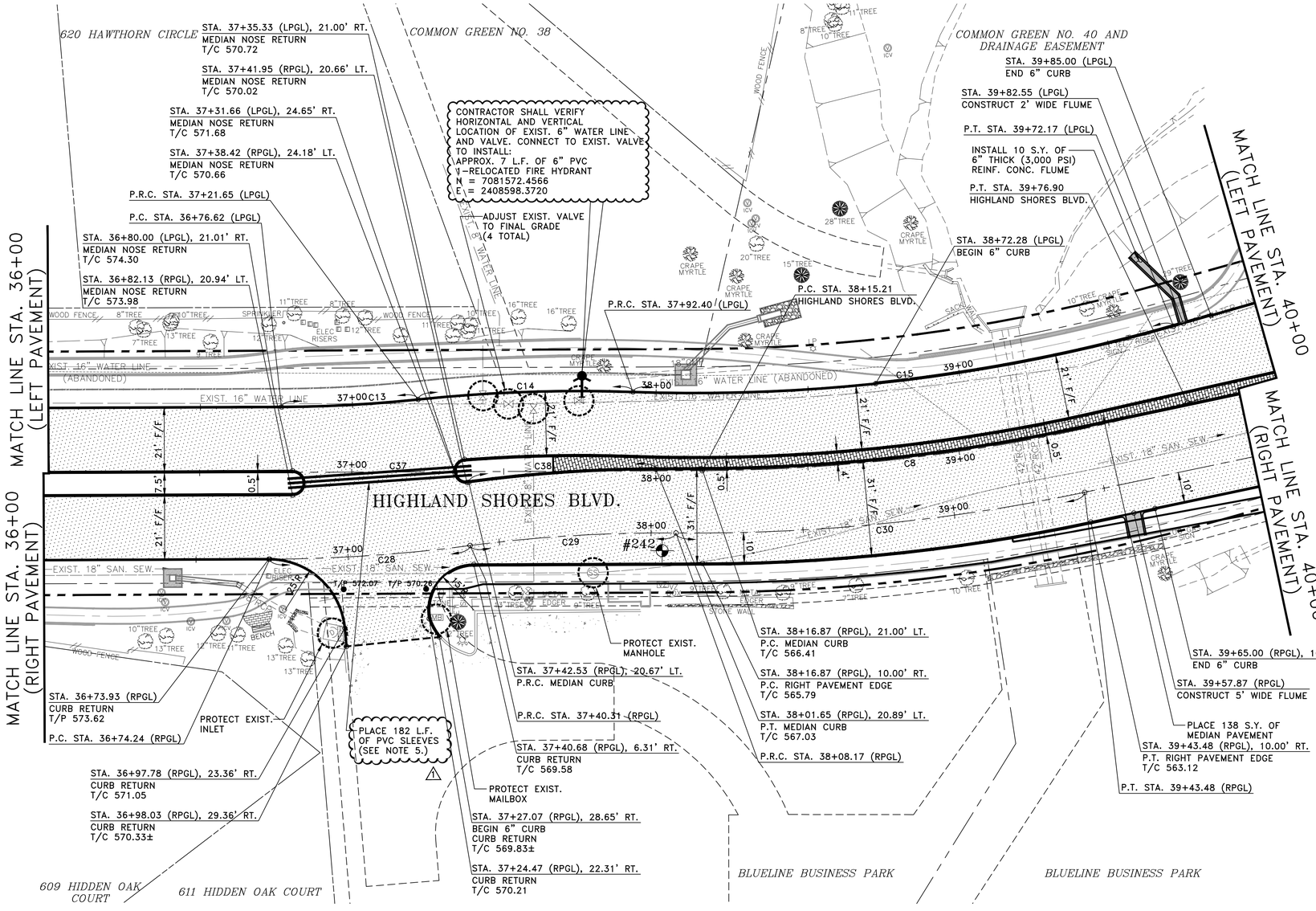
STATE OF TEXAS
JONATHAN D. WATKINS
130743
REGISTERED PROFESSIONAL ENGINEER
10-26-26

HIGHLAND SHORES BOULEVARD
RECONSTRUCTION PROJECT
(FROM TWIN COVE DRIVE/HILLSIDE DRIVE TO 200'± WEST OF LAKE COVE)
PLAN - (LPGL) - STA. 12+00 TO STA. 16+00
PLAN - (RPGL) - STA. 12+00 TO STA. 16+00
CITY OF HIGHLAND VILLAGE

NO.:	DATE:	REVISION:	REVIEWED:
7			
6			
5			
4			
3			
2		PVC SLEEVES	
1	10/26/26		JDW

SCALE: 1" = 20'
DATE: SEPTEMBER 2026
DRAWN BY: SPI
REVIEWED BY: JDW
PROJECT NO: 23-2132
SHEET NO: 51

J:\23-2132 HIGHLAND SHORES REHAB\DRAWINGS DWG. NAME: 2132PAV-HSBLVD-04



20 0 20 40
scale 1" = 20' feet

NOTES:

1. SEE TYPICAL SECTION SHEETS FOR ADDITIONAL DETAILS AND NOTES.
2. SEE CROSS-SECTIONS FOR ADDITIONAL DETAILS.
3. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
4. 6" PVC WATER LINE SHALL BE 6" AWWA C900 (DR-18) WITH CLASS "B-1" EMBEDMENT. CONTRACTOR SHALL REINSTALL RELOCATED FIRE HYDRANT IN NEW LOCATION.
5. CONTRACTOR SHALL INSTALL 3-8" SCH80 PVC SLEEVES. SLEEVE SHALL BE PLACED UNDER THE PROPOSED SUBGRADE. CONTRACTOR SHALL MARK THE ENDS OF PIPE WITH A STAKE.

LEGEND

- 8" CLASS 'P1' (4,000 PSI) REINF. CONC. STREET PAVEMENT
- 6" THICK (3,000 PSI) REINF. CONC. FLUME
- 4" (3,000 PSI) REINF. CONC. MEDIAN PAVEMENT
- SAWCUT LINE

LEFT PAVEMENT (LPGL)

STATION	NORTHING(Y)	EASTING(X)
P.C. STA. 36+76.62	7081613.0028	2408507.6814
P.R.C. STA. 37+21.65	7081592.6577	2408547.8290
P.R.C. STA. 37+92.40	7081559.4689	2408610.2405
P.T. STA. 39+72.17	7081489.3404	2408774.9768

RIGHT PAVEMENT (RPGL)

STATION	NORTHING(Y)	EASTING(X)
P.C. STA. 36+74.24	7081571.6030	2408479.3556
P.R.C. STA. 37+40.31	7081542.5506	2408538.6350
P.R.C. STA. 38+08.17	7081512.2851	2408599.3096
P.T. STA. 39+43.48	7081456.6645	2408722.3691

HORIZONTAL AND VERTICAL CONTROL POINTS

CP#	NORTHING(Y)	EASTING(X)	ELEVATION(Z)	DESCRIPTION
242	7081509.5400	2408592.4680	566.39	1/2" I.R. W/CAP

C/L HIGHLAND SHORES BLVD. CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C8	600.00'	15°26'22"	161.68'	S 67°57'14" E	161.19'

LEFT PAVEMENT (LPGL) CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C13	446.00'	05°47'04"	45.03'	S 63°07'34" E	45.01'
C14	504.00'	08°02'33"	70.75'	S 61°59'50" E	70.69'
C15	574.50'	17°55'45"	179.77'	S 66°56'26" E	179.04'

RIGHT PAVEMENT (RPGL) CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C28	517.50'	07°18'50"	66.06'	S 63°53'27" E	66.02'
C29	479.00'	08°07'02"	67.86'	S 63°29'21" E	67.80'
C30	620.50'	12°29'40"	135.31'	S 65°40'41" E	135.05'
C37	475.00'	07°26'27"	61.69'	S 63°57'15" E	61.64'

!! CAUTION !!

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PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT TEXAS811 AND OTHERS AS REQUIRED TO LOCATE EXISTING UTILITIES.

CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.

SCHAUMBURG & POLK, INC.
BEAUMONT I HOUSTON I RICHARDSON
KYLE I PORT ARTHUR I TERRELL I TYLER
2201 N. CENTRAL EXPRESSWAY, SUITE 205
Richardson, Texas 75080
(972) 864-8200 (T) (972) 864-8220 (F)
Firm Registration No. F-520

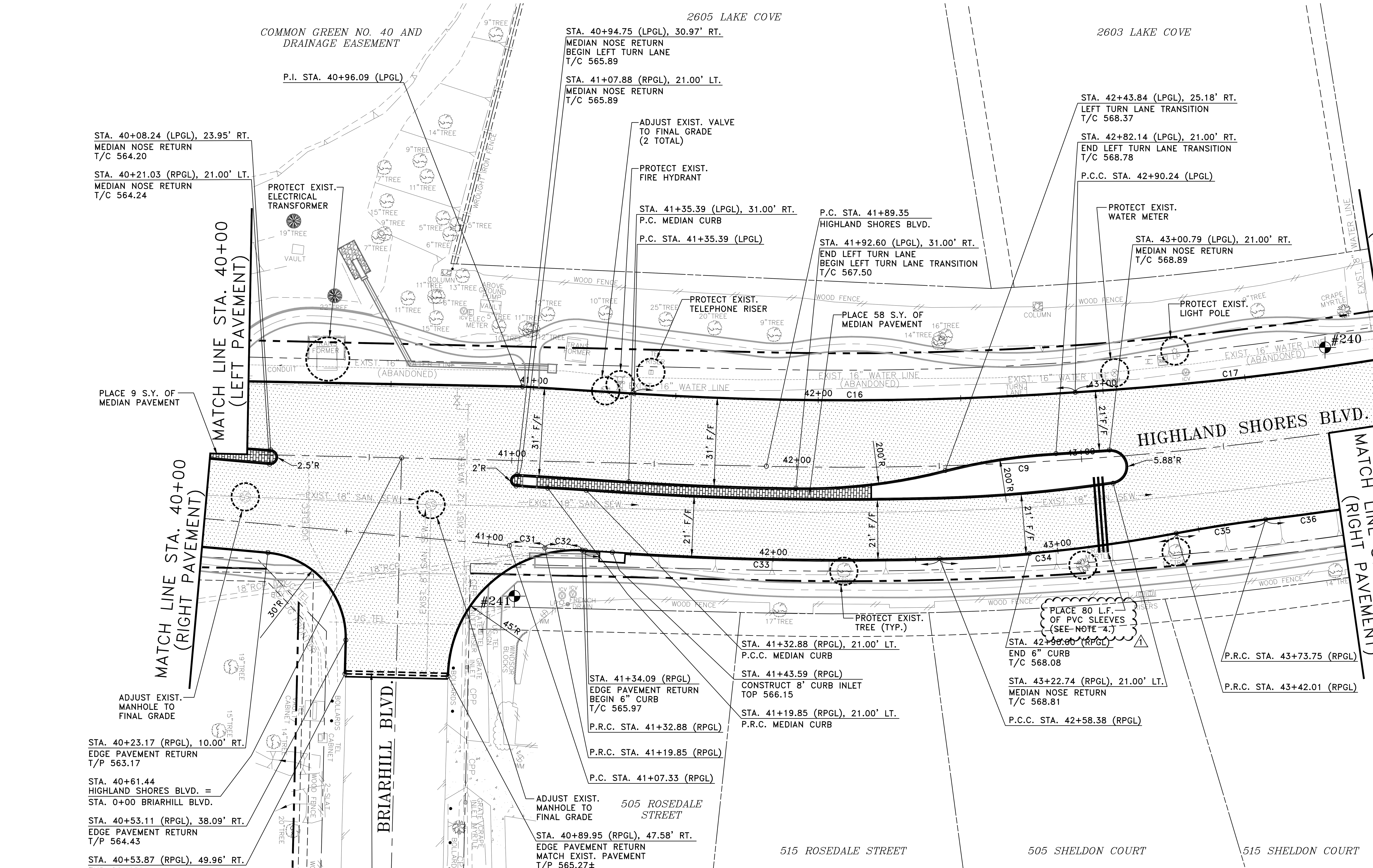
STATE OF TEXAS
JONATHAN D. WATKINS
130743
REGISTERED PROFESSIONAL ENGINEER
10-26-26

HIGHLAND SHORES BOULEVARD
RECONSTRUCTION PROJECT
(FROM TWIN COVE DRIVE/HILLSIDE DRIVE TO 200'± WEST OF LAKE COVE)
LPGL - STA. 36+00 TO STA. 40+00
RPGL - STA. 36+00 TO STA. 40+00
CITY OF HIGHLAND VILLAGE

NO.:	DATE:	REVISION:	REVIEWED
1	10/26/26	PVC SLEEVES	JDW

SCALE: 1" = 20'
DATE: SEPTEMBER 2026
DRAWN BY: SPI
REVIEWED BY: JDW
PROJECT NO: 23-2132
SHEET NO: 57

J:\23-2132 HIGHLAND SHORES REHAB\DRAWINGS DWG. NAME: 2132PAV-HSBLVD-10



20 0 20 40
scale feet
1" = 20'

LEFT PAVEMENT (LPGL)

STATION	NORTHING(Y)	EASTING(X)
P.I. STA. 40+96.09	7081459.1635	2408895.1613
P.C. STA. 41+35.39	7081447.9267	2408932.8223
P.C.C. STA. 42+90.24	7081413.5654	2409083.7005

RIGHT PAVEMENT (RPGL)

STATION	NORTHING(Y)	EASTING(X)
P.C. STA. 41+07.33	7081405.8288	2408878.1331
P.R.C. STA. 41+19.85	7081402.1934	2408890.1145
P.R.C. STA. 41+32.88	7081398.5088	2408902.6096
P.C.C. STA. 42+58.38	7081367.4387	2409024.1463
P.R.C. STA. 43+42.01	7081357.3940	2409107.0866
P.R.C. STA. 43+73.75	7081355.0671	2409138.7366

HORIZONTAL AND VERTICAL CONTROL POINTS

CP#	NORTHING(Y)	EASTING(X)	ELEVATION(Z)	DESCRIPTION
240	7081409.1790	2409172.6180	566.70	1/2" I.R. W/CAP
241	7081388.1350	2408875.8630	565.46	1/2" I.R. W/CAP

C/L HIGHLAND SHORES BLVD. CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C9	1200.00'	27°06'58"	567.92'	S 89°13'54" E	562.63'

LEFT PAVEMENT (LPGL) CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C16	1172.50'	07°34'02"	154.85'	S 77°10'13" E	154.74'
C17	1125.00'	08°47'44"	172.70'	S 84°53'05" E	172.53'

RIGHT PAVEMENT (RPGL) CURVE DATA

NUMBER	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C31	300.00'	02°23'29"	12.52'	S 73°07'15" E	12.52'
C32	500.00'	01°29'34"	13.03'	S 73°34'13" E	13.03'
C33	1267.71'	05°40'19"	125.50'	S 75°39'35" E	125.45'
C34	521.00'	09°11'52"	83.64'	S 83°05'41" E	83.55'
C35	479.00'	03°47'48"	31.74'	S 85°47'42" E	31.74'
C36	1227.00'	05°23'22"	115.42'	S 86°35'29" E	115.37'

NOTES:

1. SEE TYPICAL SECTION SHEETS FOR ADDITIONAL DETAILS AND NOTES.
2. SEE CROSS-SECTIONS FOR ADDITIONAL DETAILS.
3. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
4. CONTRACTOR SHALL INSTALL 3-8" SCH80 PVC SLEEVES. SLEEVE SHALL BE PLACED UNDER THE PROPOSED SUBGRADE. CONTRACTOR SHALL MARK THE ENDS OF PIPE WITH A STAKE.

LEGEND

- 8" CLASS 'P1' (4,000 PSI) REINF. CONC. STREET PAVEMENT
- 4" (3,000 PSI) REINF. CONC. MEDIAN PAVEMENT
- SAWCUT LINE

!! CAUTION !!

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PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT TEXAS811 AND OTHERS AS REQUIRED TO LOCATE EXISTING UTILITIES.

CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.

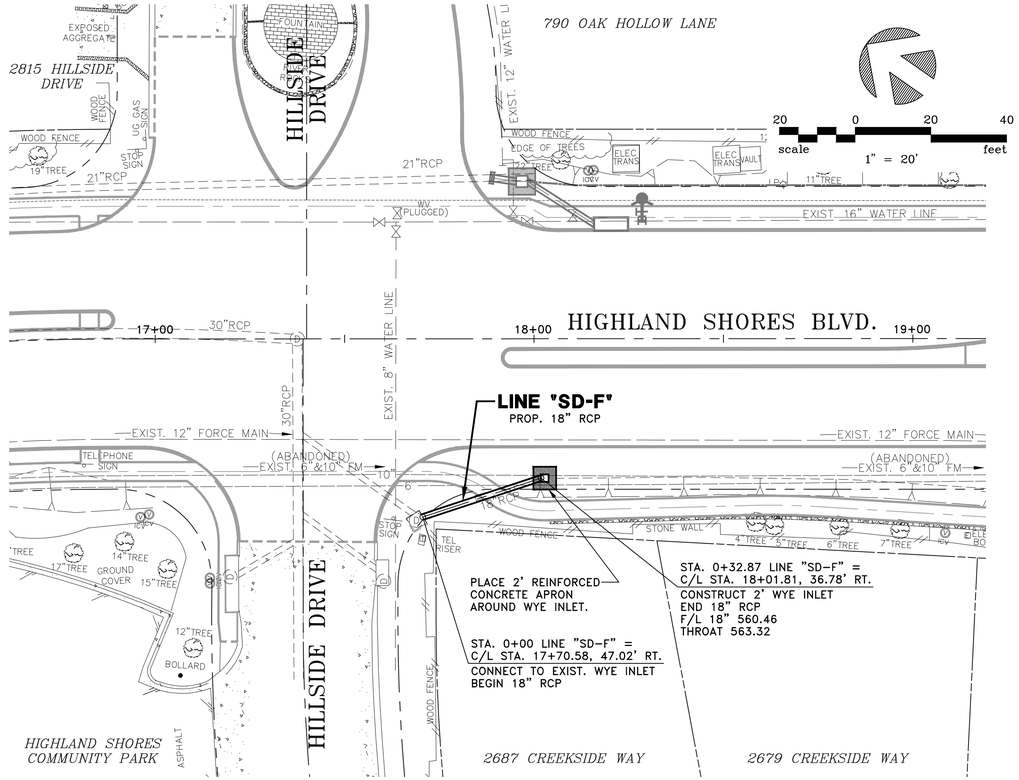
SPI
SCHAUMBURG & POLK, INC.
BEAUMONT I HOUSTON I RICHARDSON
KYLE I PORT ARTHUR I TERRELL I TYLER
2201 N. CENTRAL EXPRESSWAY, SUITE 205
Richardson, Texas 75080
(972) 864-8200 (T) (972) 864-8220 (F)
Firm Registration No. F-520

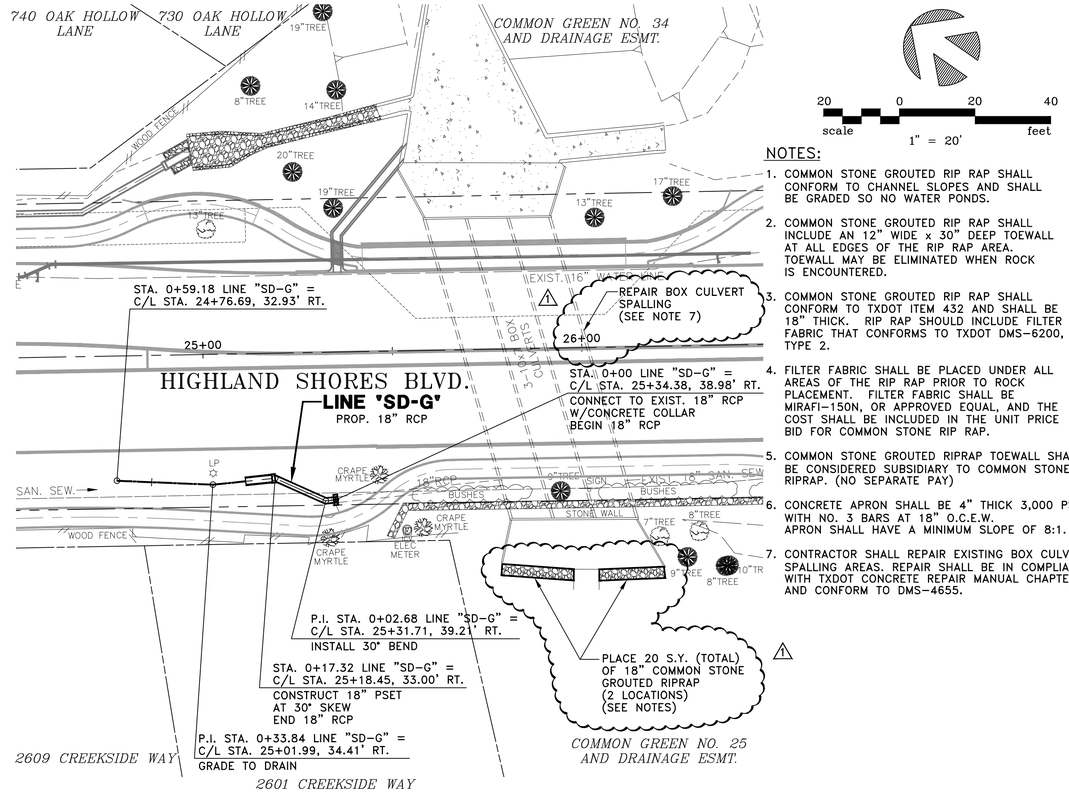
STATE OF TEXAS
JONATHAN D. WATKINS
130743
REGISTERED PROFESSIONAL ENGINEER
10-26-26

HIGHLAND SHORES BOULEVARD RECONSTRUCTION PROJECT
(FROM TWIN COVE DRIVE/HILLSIDE DRIVE TO 200'± WEST OF LAKE COVE)
PLAN - (L.P.E.) - STA. 40+00 TO STA. 44+00
PLAN - (R.P.E.) - STA. 40+00 TO STA. 44+00
CITY OF HIGHLAND VILLAGE

NO.:	DATE:	REVISION:	REVIEWED:
7			
6			
5			
4			
3			
2			
1	10/26/26	PVC SLEEVES	JDW

SCALE: 1" = 20'
DATE: SEPTEMBER 2026
DRAWN BY: SPI
REVIEWED BY: JDW
PROJECT NO: 23-2132
SHEET NO: 58

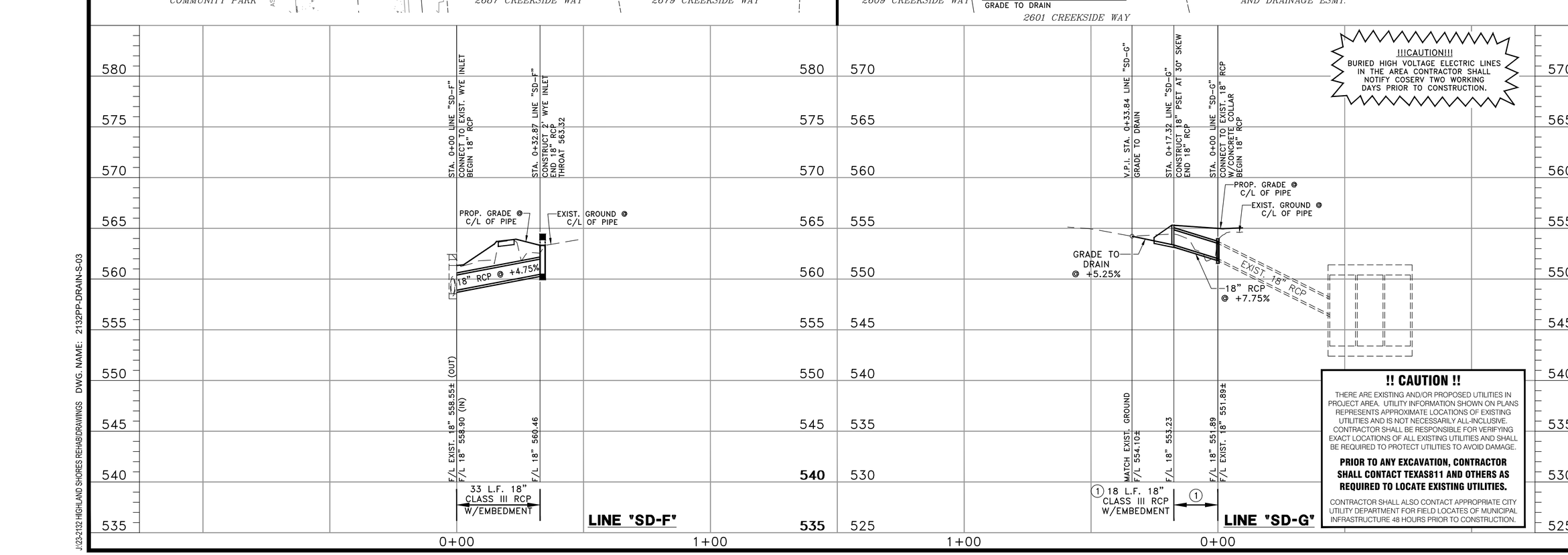




20 0 20 40
scale 1" = 20' feet

NOTES:

1. COMMON STONE GROUTED RIP RAP SHALL CONFORM TO CHANNEL SLOPES AND SHALL BE GRADED SO NO WATER PONDS.
2. COMMON STONE GROUTED RIP RAP SHALL INCLUDE AN 12" WIDE x 30" DEEP TOEWALL AT ALL EDGES OF THE RIP RAP AREA. TOEWALL MAY BE ELIMINATED WHEN ROCK IS ENCOUNTERED.
3. COMMON STONE GROUTED RIP RAP SHALL CONFORM TO TXDOT ITEM 432 AND SHALL BE 18" THICK. RIP RAP SHOULD INCLUDE FILTER FABRIC THAT CONFORMS TO TXDOT DMS-6200, TYPE 2.
4. FILTER FABRIC SHALL BE PLACED UNDER ALL AREAS OF THE RIP RAP PRIOR TO ROCK PLACEMENT. FILTER FABRIC SHALL BE MIRAFI-150N, OR APPROVED EQUAL, AND THE COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR COMMON STONE RIP RAP.
5. COMMON STONE GROUTED RIPRAP TOEWALL SHALL BE CONSIDERED SUBSIDIARY TO COMMON STONE RIPRAP. (NO SEPARATE PAY)
6. CONCRETE APRON SHALL BE 4" THICK 3,000 PSI WITH NO. 3 BARS AT 18" O.C.E.W. APRON SHALL HAVE A MINIMUM SLOPE OF 8:1.
7. CONTRACTOR SHALL REPAIR EXISTING BOX CULVERT SPALLING AREAS. REPAIR SHALL BE IN COMPLIANCE WITH TXDOT CONCRETE REPAIR MANUAL CHAPTER 3 AND CONFORM TO DMS-4655.



!!!CAUTION!!!
BURIED HIGH VOLTAGE ELECTRIC LINES IN THE AREA CONTRACTOR SHALL NOTIFY COSERV TWO WORKING DAYS PRIOR TO CONSTRUCTION.

!! CAUTION !!

THERE ARE EXISTING AND/OR PROPOSED UTILITIES IN PROJECT AREA. UTILITY INFORMATION SHOWN ON PLANS REPRESENTS APPROXIMATE LOCATIONS OF EXISTING UTILITIES AND IS NOT NECESSARILY ALL-INCLUSIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXACT LOCATIONS OF ALL EXISTING UTILITIES AND SHALL BE REQUIRED TO PROTECT UTILITIES TO AVOID DAMAGE.

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SCHAUMBURG & POLK, INC.
BEAUMONT I HOUSTON I RICHARDSON
KYLE I PORT ARTHUR I TERRELL I TYLER
2201 N. CENTRAL EXPRESSWAY, SUITE 205
Richardson, Texas 75080
(972) 864-8200 (T) (972) 864-8220 (F)
Firm Registration No. F-520

STATE OF TEXAS
JONATHAN D. WATKINS
130743
REGISTERED PROFESSIONAL
10-26-26

HIGHLAND SHORES BOULEVARD RECONSTRUCTION PROJECT
(FROM TWIN COVE DRIVE/HILLSIDE DRIVE TO 200'± WEST OF LAKE COVE)
DRAINAGE - PLAN AND PROFILE LINE "SD-F" AND LINE "SD-G"
CITY OF HIGHLAND VILLAGE

NO.	DATE	REVISION	REVIEWED
6			
5			
4			
3			
2			
1	10/26/26	RIPRAP/BOX CULVERT	JDW

SCALE: (H)1"=20', (V)1"=5'

DATE: SEPTEMBER 2026

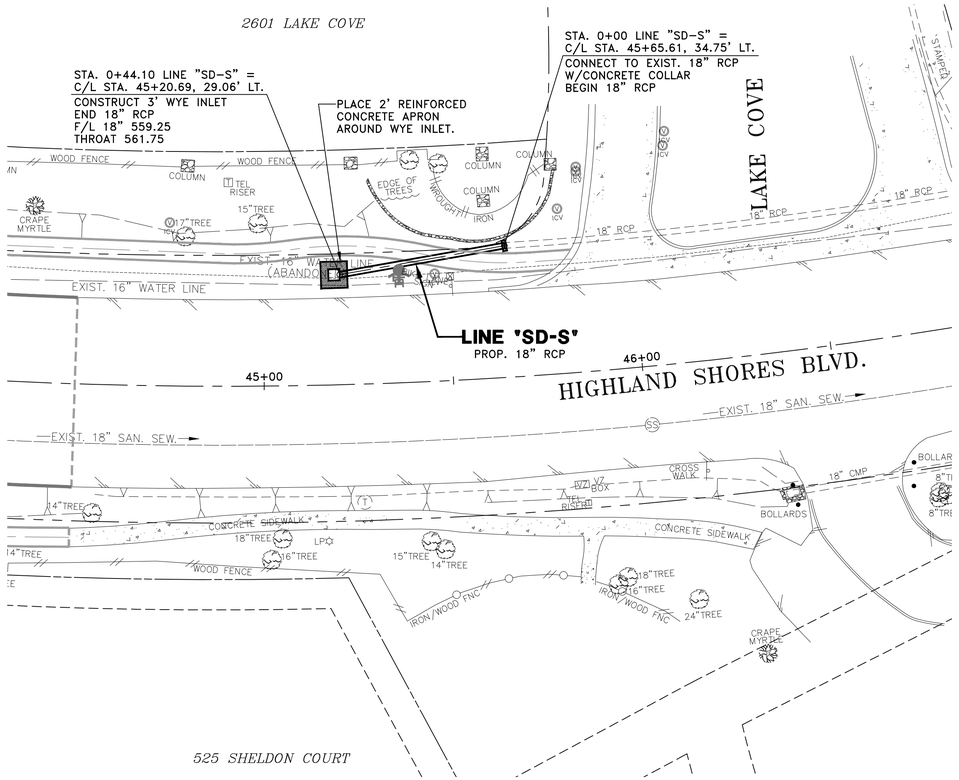
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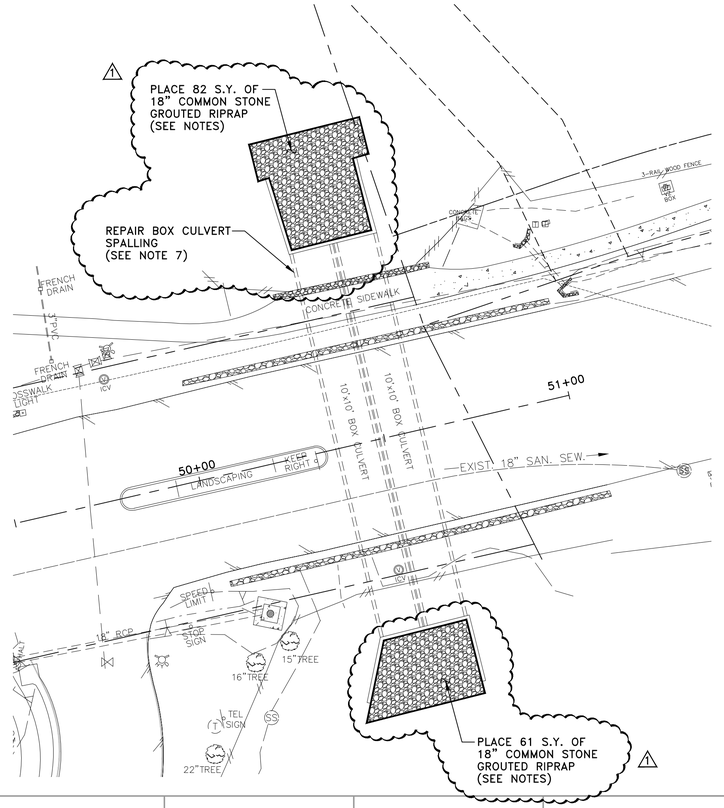
REVIEWED BY: JDW

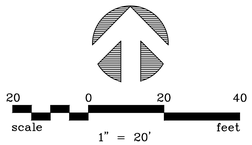
PROJECT NO: 23-2132

SHEET NO: 100

J:\23-2132 HIGHLAND SHORES REHAB\DRAWINGS DWG. NAME: 2132PP-DRAIN-S-03

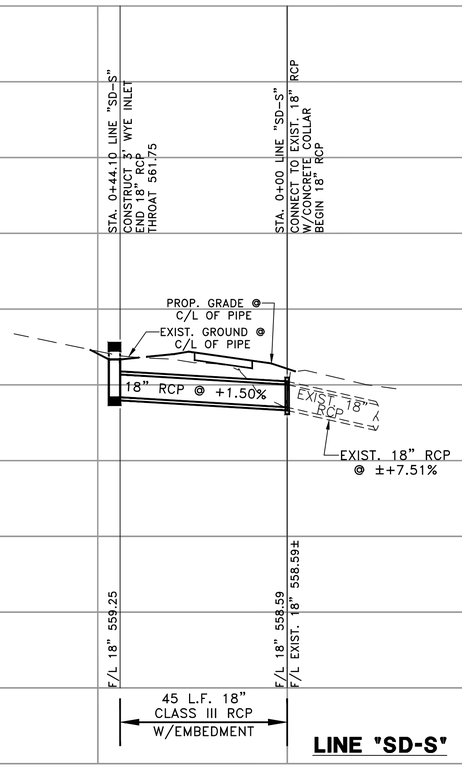






NOTES:

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5. COMMON STONE GROUTED RIPRAP TOEWALL SHALL BE CONSIDERED SUBSIDIARY TO COMMON STONE RIPRAP. (NO SEPARATE PAY)
6. CONCRETE APRON SHALL BE 4" THICK 3,000 PSI WITH NO. 3 BARS AT 18" O.C.E.W. APRON SHALL HAVE A MINIMUM SLOPE OF 8:1.
7. CONTRACTOR SHALL REPAIR EXISTING BOX CULVERT SPALLING AREAS. REPAIR SHALL BE IN COMPLIANCE WITH TXDOT CONCRETE REPAIR MANUAL CHAPTER 3, AND CONFORM TO DMS-4655.



!!!CAUTION!!!
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!! CAUTION !!

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SCHAUMBURG & POLK, INC.
BEAUMONT I HOUSTON I RICHARDSON
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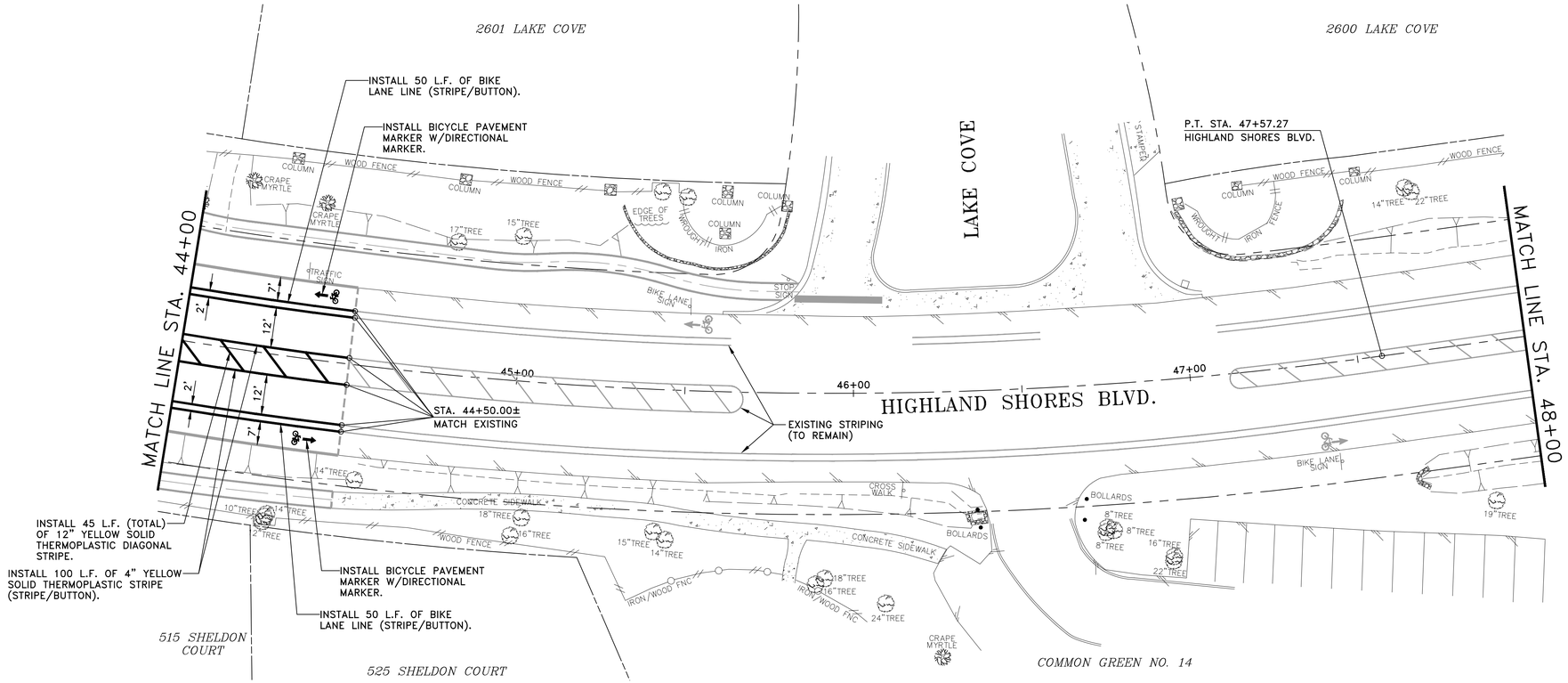
STATE OF TEXAS
JONATHAN D. WATKINS
130743
REGISTERED PROFESSIONAL
10-26-26

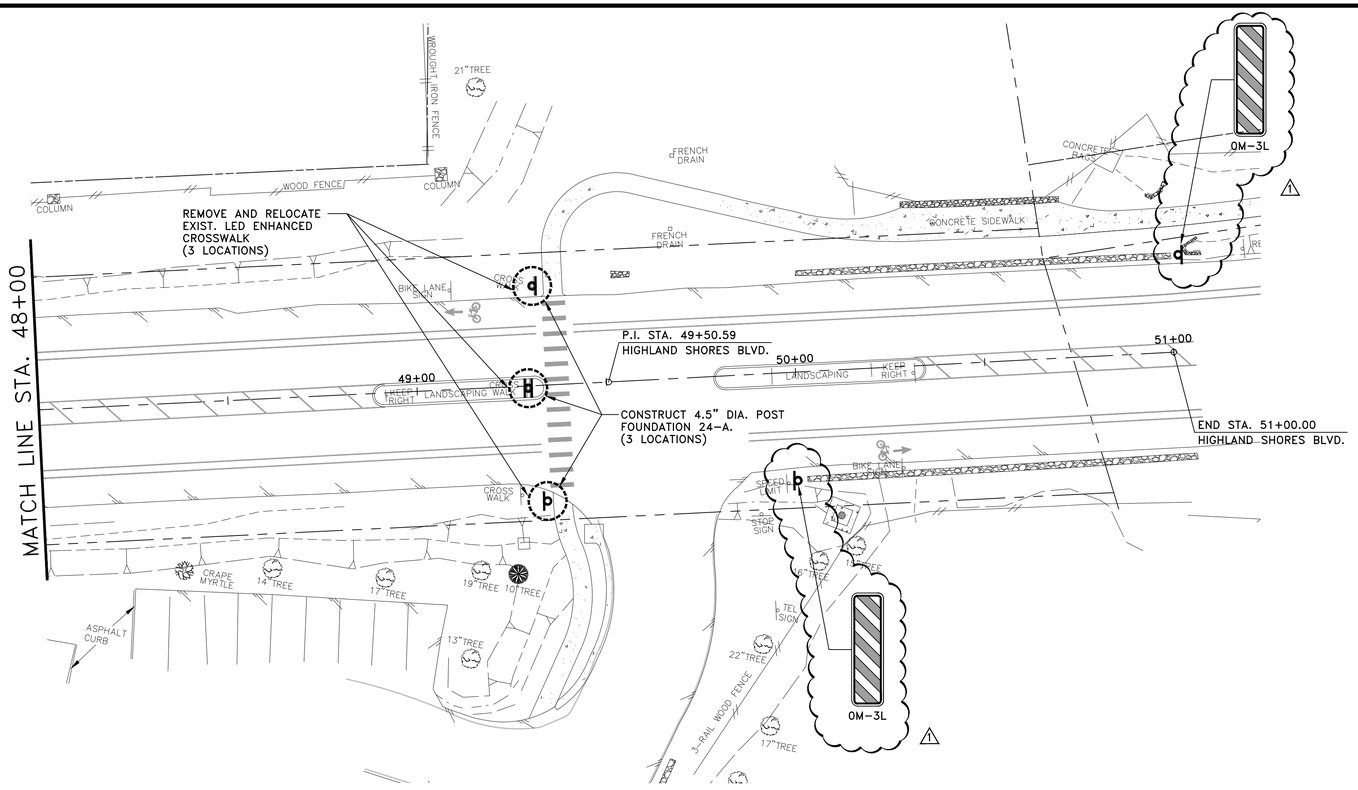
HIGHLAND SHORES BOULEVARD
RECONSTRUCTION PROJECT
(FROM TWIN COVE DRIVE/HILLSIDE DRIVE TO 200'± WEST OF LAKE COVE)
DRAINAGE - PLAN AND PROFILE
LINE "SD-S"
CITY OF HIGHLAND VILLAGE

NO.:	DATE:	REVISION:	REVIEWED:
6	10/26/26	RIPRAP/BOX CULVERT	JDW
5			
4			
3			
2			
1			

SCALE: (H)1"=20', (V)1"=5'
DATE: SEPTEMBER 2026
DRAWN BY: SPI
REVIEWED BY: JDW
PROJECT NO: 23-2132
SHEET NO: 110

J:\23-2132 HIGHLAND SHORES REHAB\DRAWINGS DWG. NAME: 2132PP-DRAIN-N-09





NOTES:

1. ALL PROPOSED PAVEMENT STRIPING AND MARKINGS SHALL CONFORM TO CITY OF HIGHLAND VILLAGE STANDARDS.
2. ALL DIMENSIONS ARE TO FACE OF CURB, UNLESS OTHERWISE NOTED.
3. SEE CONSTRUCTION DETAILS SHEET FOR ADDITIONAL PAVEMENT MARKING AND STRIPING DETAILS.
4. CONTRACTOR SHALL REMOVE EXISTING LED ENHANCED CROSSWALK AND STORE COMPONENTS INCLUDING, SIGNS, SOLAR PANELS, ACTIVATION BUTTONS, BATTERIES, MOUNTING HARDWARE, ETC.
5. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SIGN POST AND FOUNDATION.
6. CONTRACTOR SHALL INSTALL NEW 4.5" DIA. POST FOUNDATION 24–A. FOUNDATION SHALL CONFORM TO TXDOT TS–FD–12. CITY WILL PROVIDE TO THE CONTRACTOR THE 4.5" POLES.
7. CONTRACTOR SHALL REINSTALL THE EXISTING ENHANCED LED CROSSWALK ONTO THE NEWLY ERECTED POLES.

SCHAUMBURG & POLK, INC.
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Richardson, Texas 75080
(972) 864-8200 (T) (972) 864-8220 (F)
Firm Registration No. F-520

STATE OF TEXAS
JONATHAN D. WATKINS
130743
REGISTERED PROFESSIONAL ENGINEER
10-26-26

HIGHLAND SHORES BOULEVARD
RECONSTRUCTION PROJECT
(FROM TWIN COVE DRIVE/HILLSIDE DRIVE TO 200'± WEST OF LAKE COVE)
STRIPING PLAN
STA. 44+00 TO STA. 46+50
CITY OF HIGHLAND VILLAGE

NO.:	DATE:	REVISION:	REVIEWED:
1	10/26/26	OBJECT MARKER	JDW

SCALE: 1" = 20'
DATE: SEPTEMBER 2026
DRAWN BY: SPI
REVIEWED BY: JDW
PROJECT NO: 23-2132
SHEET NO: 121

J:\23-2132 HIGHLAND SHORES REHAB\DRAWINGS DWG. NAME: 2132STRIPING-HSBLVD-07