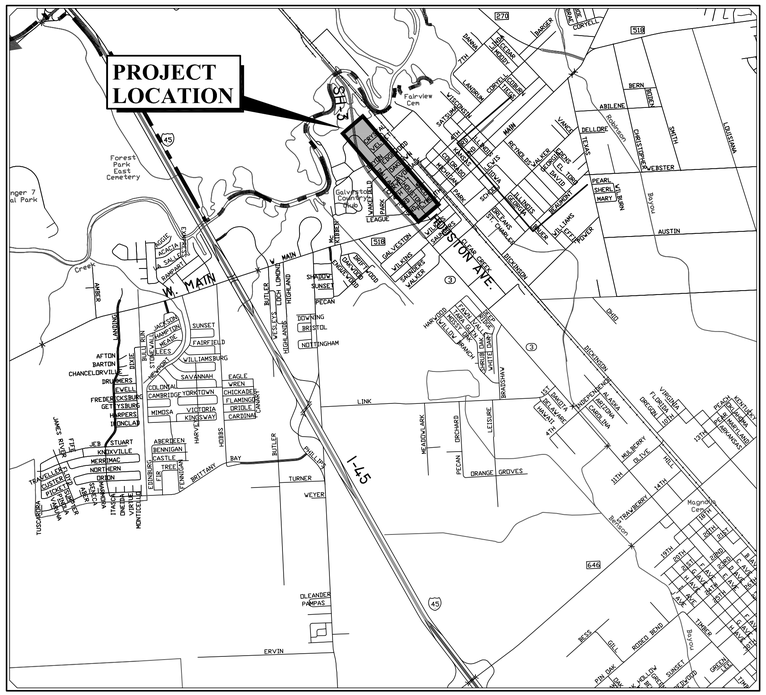
City of League City, Texas

Houston Avenue Paving, Drainage, and Utility Improvements Project

August, 2010



CITY OF LEAGUE CITY VICINITY MAP

NOT TO SCALE

LEAGUECITY

TEXAS

LIVE IT. LOVE IT.

SHEET NO.	SHEET TITLE
1.	Cover Sheet
2.	General Notes & Legend
3.	Survey Control Map
4.	Baseline Control Map
5A.	Overall Drainage Area Map
5B.	Overall Paving and Sidewalk Layout
6.	Drainage Calculations
	Plan & Profile Sheets
7.	Hwy 3 Paving & Drainage, Sta. 2+00 to Sta. 6+00
8.	Houston Avenue Paving & Drainage, Sta. 11+00 to Sta. 15+50
9.	Houston Avenue Paving & Drainage, Sta. 15+50 to Sta. 20+00
10.	Houston Avenue Paving & Drainage, Sta. 20+00 to Sta. 23+00
11.	Houston Avenue Paving & Drainage, Sta. 23+00 to Sta. 27+00
12.	Houston Avenue Paving & Drainage, Sta. 27+00 to Sta. 30+50
13.	Houston Avenue Paving & Drainage, Sta. 30+50 to Sta. 34+50
14.	Houston Avenue Paving & Drainage, Sta. 34+50 to Sta. 38+00
15.	Houston Avenue Paving & Drainage, Sta. 38+00 to Sta. 41+00
16.	Houston Avenue Paving & Drainage, Sta. 41+00 to Sta. 45+00
17.	Houston Avenue Paving & Drainage, Sta. 45+00 to End
18.	Crystal Street Paving & Drainage, Sta. 3+00 to Sta. 6+00
19.	Velvet Street Paving & Drainage, Sta. 3+00 to Sta. 6+00
20.	Byron St. and Edgewood St. Paving & Drainage, Sta. 2+00 to Sta. 5+00
21.	Marshall Ave. and Oaklawn Ave. Paving & Drainage, Sta. 2+00 to Sta. 5+00
22.	Avondale Street Paving and Drainage, Sta. 3+00 to Sta. 5+50
23.	Coryell Street Paving and Drainage, Sta. 0+00 to Sta. 4+00
24.	4th Street Paving and Drainage, Sta. 0+00 to Sta. 4+00
25.	3rd Street Paving and Drainage, Sta. 1+00 to Sta. 5+00
26.	2nd Street Paving and Drainage, Sta. 0+00 to Sta. 4+00
27.	Plymouth Street Paving and Drainage, Sta. 3+00 to Sta. 7+50
28.	Houston Avenue Utility Improvements, Sta. 11+00 to Sta. 15+50
29.	Houston Avenue Utility Improvements, Sta. 15+50 to Sta. 20+00
30.	Houston Avenue Utility Improvements, Sta. 20+00 to Sta. 23+00
31.	Houston Avenue Utility Improvements, Sta. 23+00 to Sta. 27+00
32.	Houston Avenue Utility Improvements, Sta. 27+00 to Sta. 30+50
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36.	Houston Avenue Utility Improvements, Sta. 41+00 to Sta. 45+00
37.	Houston Avenue Utility Improvements, Sta. 45+00 to End
38.	Crystal Street Utility Improvements, Sta. 3+00 to Sta. 6+00
39.	Velvet Street Utility Improvements, Sta. 3+00 to Sta. 6+00
40.	Byron St. and Edgewood St. Utility Improvements, Sta. 2+00 to Sta. 5+00
41.	Marshall Ave. and Oaklawn Ave. Utility Improvements, Sta. 2+00 to Sta. 5+00
42.	Avondale Street Utility Improvements, Sta. 3+00 to Sta. 5+50
43.	Coryell Street Utility Improvements, Sta. 0+00 to Sta. 4+00
44.	3rd Street Utility Improvements, Sta. 1+00 to Sta. 5+00
45.	Plymouth Street Utility Improvements, Sta. 3+00 to Sta. 7+50
	Cross Section Sheets
46.	Houston Avenue Cross Sections Sta. 14+00 to Sta. 35+60
47.	Houston Avenue Cross Sections Sta. 38+55 to Sta. 47+00

SHEET NO.	SHEET TITLE
	Traffic Control Sheets
48.	Overall Traffic Control Plan
49.	Traffic Control Phase 1
50A.	Traffic Control Phase 2 (Sheet 1 of 2)
50B.	Traffic Control Phase 2 (Sheet 2 of 2)
51A.	Traffic Control Phase 3 Step 1
51B.	Traffic Control Phase 3 Step 2
51C.	Traffic Control Phase 4 Step 1
51D.	Traffic Control Phase 4 Step 2
52A.	Traffic Control Phase 5 Step 1
52B.	Traffic Control Phase 5 Step 2
52C.	Traffic Control Phase 6 Step 1
52D.	Traffic Control Phase 6 Step 2
53A.	Traffic Control Phase 7 Step 1
53B.	Traffic Control Phase 7 Step 2
54A.	Traffic Control Phase 8 Step 1
54B.	Traffic Control Phase 8 Step 2
* 55.	Traffic Control TxDOT TCP (1-1)-98
* 56.	Traffic Control TxDOT TCP (2-4)-03
57.	Traffic Control Details
* 58.	Low Profile Concrete Barrier Detail TxDOT LPCB (1)-92 (Sheet 1 of 2)
* 59.	Low Profile Concrete Barrier Detail TxDOT LPCB (2)-92 (Sheet 2 of 2)
	Storm Water Pollution Prevention Plan Sheets
60.	Storm Water Pollution Prevention Plan Notes
61.	Storm Water Pollution Prevention Plan (Sheet 1 of 3)
62.	Storm Water Pollution Prevention Plan (Sheet 2 of 3)
63.	Storm Water Pollution Prevention Plan (Sheet 3 of 3)
64.	Storm Water Pollution Prevention Plan Details I
65.	Storm Water Pollution Prevention Plan Details II
	Tree Protection Sheets
66.	Tree Protection Plan (Sheet 1 of 5)
67.	Tree Protection Plan (Sheet 2 of 5)
68.	Tree Protection Plan (Sheet 3 of 5)
69.	Tree Protection Plan (Sheet 4 of 5)
70.	Tree Protection Plan (Sheet 5 of 5)
	Details
71.	Paving Construction Details I
72.	Paving Construction Details II
73.	Paving Construction Details III
74.	Paving Construction Details IV
75.	Drainage Construction Details I
76.	Drainage Construction Details II
77.	Drainage Construction Details III
78.	Drainage Construction Details IV
79.	Drainage Construction Details V
80.	Drainage Construction Details VI
81.	Drainage Outfall Detail
82.	Riprap and Channel Lining Details
* 83.	Concrete Wingwall Detail TxDOT SW-0
* 84.	Box Culvert Miscellaneous Details TxDOT SCP-MD
85.	Water Line Construction Details I
86.	Water Line Construction Details II
87.	Water Line Construction Details III
88.	Sanitary Sewer Details I
89.	Sanitary Sewer Details II
90.	Sanitary Sewer Details III
91.	Sanitary Sewer Details IV
* 92.	Loop Detector Installation Details TxDOT LDD
* 93.	Loop Detector Placement Details TxDOT LD(2)-03
94.	Striping Plan and Details
95.	Project Sign Detail

*The Standard Sheets Specifically Identified Above By * Have Been Issued By Me Or Under My Responsible Supervision As Being Applicable To This Project*

MAYOR

Toni Randall

CITY COUNCIL

Neil Baron (Position 1)
Mike Barber (Position 2)
Mick Phalen (Position 3)
Mike Lee (Position 4)

Phyllis Sanborn (Position 5)
Tim Paulissen (Position 6)
Joanna Sharp Dawson (Position 7)

NOTICE:

AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567. THIS LAW CARRIES BOTH CRIMINAL AND CIVIL LIABILITY. TO ARRANGE FOR LINE TO BE TURNED OFF OR MOVED, CALL CENTERPOINT ENERGY AT 713-207-7777

PRIVATE UTILITY LINES SHOWN

TEXAS NEW MEXICO POWER (VALID AT TIME OF SIGNATURE ONLY)	DATE:
CENTERPOINT ENERGY / GAS FACILITIES (VALID AT TIME OF SIGNATURE ONLY) (APPROVAL FOR UNDERGROUND CONDUIT ONLY, UNLESS OTERWISE NOTED)	DATE:
VERIZON (SIGNATURE VALID FOR ONE YEAR)	DATE:
COMCAST (SIGNATURE VALID FOR ONE YEAR)	DATE:

FOR REVIEW ONLY
AUGUST, 2010
JOHN D. RUDLOFF
TX. REG. 83386
NOT FOR BIDDING, OR CONSTRUCTION

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HDR|C&M JOB NO. 10-019

SUBMITTED BY: _____ DATE: _____

JOHN D. RUDLOFF, P.E.
HDR | CLAUNCH & MILLER

APPROVED BY: _____ DATE: _____

JACKIE L. MURPHY, P.E.
CITY ENGINEER