STORM SEWER CURVE DATA

C1	C2	C3
Δ=45°29'10"	Δ=35°53'47"	Δ=34°35'41"
T=16.77'	T=12.96'	T=12.46'
L=31.76'	L=25.06'	L=24.15'
R=40.00'	R=40.00'	R=40.00'

BENCH MARK LIST

BM# 1 "+" SET IN BOX ON CURB INLET ON NORTHWEST CORNER OF ALAMO ST. AND GOLIAD ST.
ELEV=574.54

BM# 2 "+" SET IN BOX ON BACK OF CURB ON SOUTH SIDE OF A CURB RETURN TO A PARKING LOTON EAST SIDE OF FANNIN ST. ±7 FEET SOUTH OF OLIVE ST.
ELEV=573.63

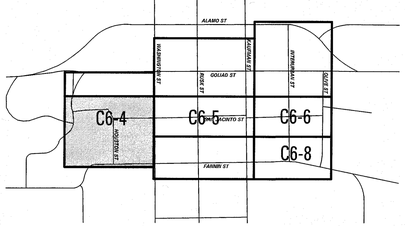
BM# 3 "+" SET IN BOX ON SOUTH WEST CORNER OF GOLIAS ST. AND KAUFMAN ST. ±40 FEET WEST OF ℄ OF GOLIAD ST. AND ±25 FEET SOUTH OF ℄ OF KAUFMAN
ELEV=587.41

BM# 4 "+" SET IN BOX ON NORTH EAST CORNER OF N. FANNIN ST. AND KAUFMAN ST. ±15 FEET NORTH OF ℄ OF KAUFMAN ST. AND ±30 FEET EAST FROM ℄ OF KAUFMAN ST.
ELEV=578.80

BM# 5 "+" SET IN BOX ON NORTH WEST CORNER OF WASHINGTON ST. ON GOLIAD ST. ±40 FEET WEST OF ℄ OF GOLIAD ST. AND ±25 FEET NORTH OF ℄ OF WASHINGTON ST.
ELEV=595.39

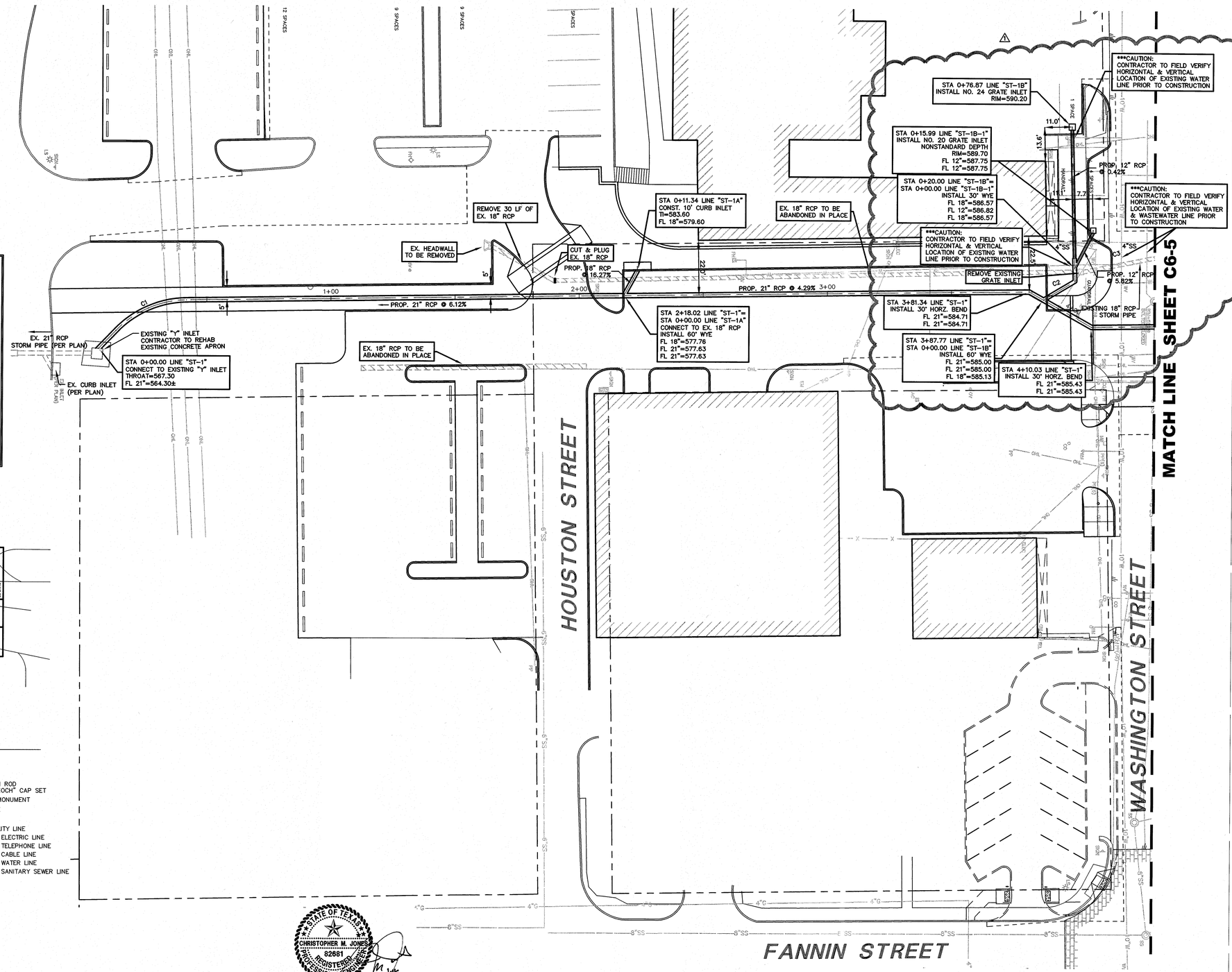
BM# 6 "+" SET IN BOX SOUTH EAST CORNER OF WASHINGTON ST. AND FANNIN ST ±22 FEET OF ℄ OF FANNIN ST. AND ±45 FEET SOUTH OF ℄ OF WASHINGTON ST.
ELEV=580.69

sheet location
KEY MAP



LEGEND

B.	BOLLARD	☼	FLOOD LIGHT
EM	ELECTRIC METER	FP •	FLAG POLE
PP	POWER POLE	SIGN	TRAFFIC SIGN
LS	LIGHT STANDARD	IRS	1/2-INCH IRON ROD W/"PACHECO KOCH" CAP SET
WM	WATER METER	(C.M.)	CONTROLLING MONUMENT
WV	WATER VALVE		PROPERTY LINE
ICV	IRRIGATION CONTROL VALVE	—x—	FENCE
FH	FIRE HYDRANT	—OHL—	OVERHEAD UTILITY LINE
CO	CLEANOUT	—E—	UNDERGROUND ELECTRIC LINE
MH	MANHOLE	—T—	UNDERGROUND TELEPHONE LINE
TSC	TRAFFIC SIGNAL CONTROL	—C—	UNDERGROUND CABLE LINE
TSP	TRAFFIC SIGNAL POLE	—6"W—	UNDERGROUND WATER LINE
TELE	TELEPHONE BOX	—6"SS—	UNDERGROUND SANITARY SEWER LINE



STATE OF TEXAS
CHRISTOPHER M. JONES
52681
REGISTERED
PROFESSIONAL ENGINEER
2/26/14

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Pacheco Koch
DALLAS • FORT WORTH • HOUSTON
ENGINEERING ASSOCIATES

Downtown Rockwall
la terra studio Project #12024
streetscape improvements
PHASE 2
rockwall, texas

submittals / revisions

no.	date	detail
1	4/10/14	RFI'S 24 & 65

la terra studio, inc.

12024
lts project number

02.26.2014
date

JHB
drawn by

CMJ
checked by

registration

sheet title
STORM DRAINAGE PLAN

sheet number
C6-4