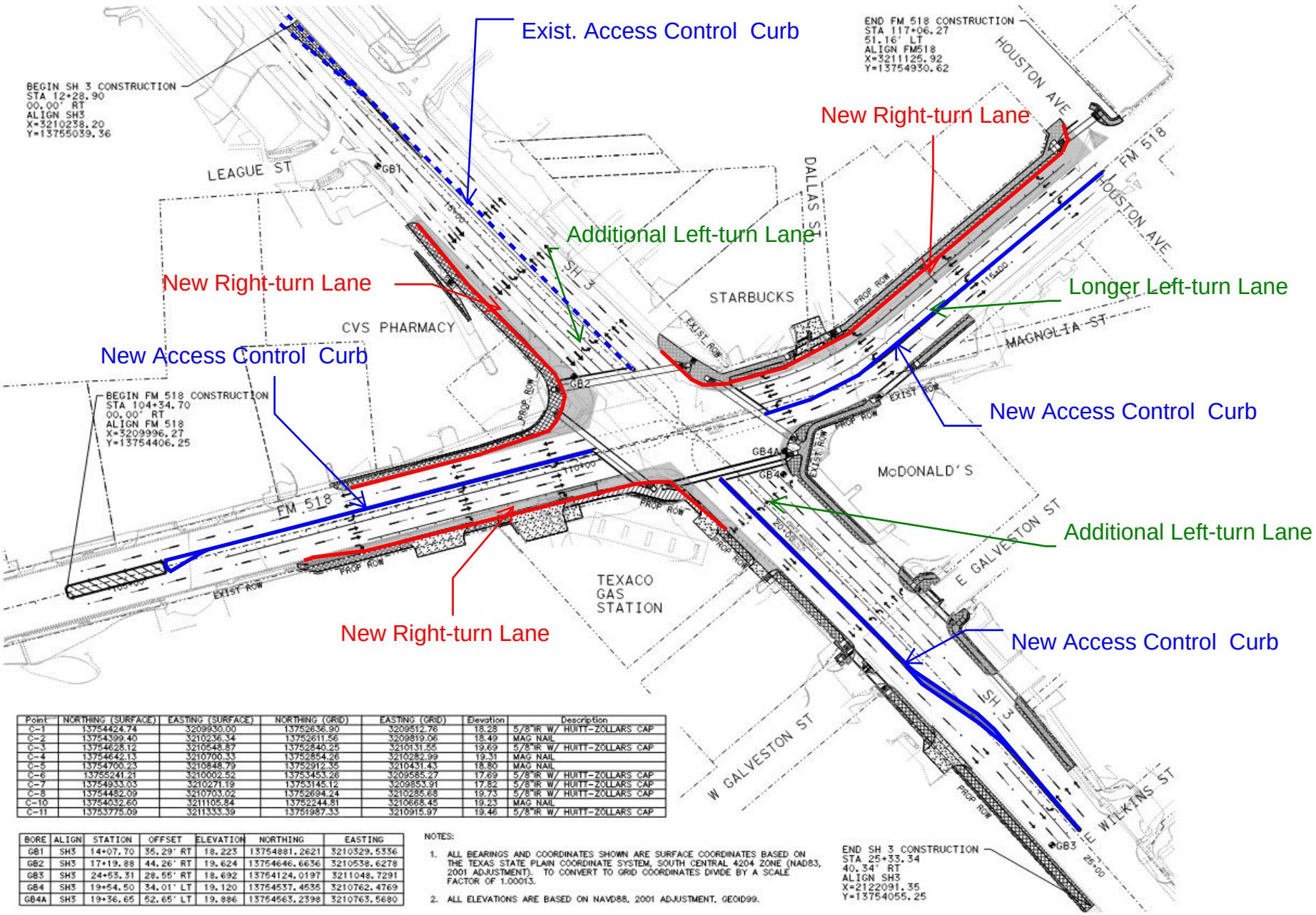
Proposed SH 3 at FM 518 Int'n Improvements Layout



Point	NORTHING (SURFACE)	EASTING (SURFACE)	NORTHING (GRID)	EASTING (GRID)	Elevation	Description
C-1	13754424.74	3209930.00	13752636.90	3209512.76	18.28	5/8"IR W/ HURTT-ZOLLARS CAP
C-2	13754399.40	3210236.34	13752611.56	3209819.06	18.49	MAG NAIL
C-3	13754628.12	3210548.87	13752840.25	3210131.55	19.69	5/8"IR W/ HURTT-ZOLLARS CAP
C-4	13754642.13	3210700.33	13752854.26	3210282.99	19.31	MAG NAIL
C-5	13754700.23	3210848.79	13752912.35	3210431.43	18.80	MAG NAIL
C-6	13755241.21	3210002.52	13753453.26	3209585.27	17.69	5/8"IR W/ HURTT-ZOLLARS CAP
C-7	13754933.03	3210271.19	13753145.12	3209853.91	17.82	5/8"IR W/ HURTT-ZOLLARS CAP
C-8	13754482.09	3210703.02	13752694.24	3210285.68	19.73	5/8"IR W/ HURTT-ZOLLARS CAP
C-10	13754032.60	3211105.84	13752244.81	3210668.45	19.23	MAG NAIL
C-11	13753775.09	3211333.39	13751987.33	3210915.97	19.46	5/8"IR W/ HURTT-ZOLLARS CAP

BORE	ALIGN	STATION	OFFSET	ELEVATION	NORTHING	EASTING
GB1	SH3	14+07.70	35.29' RT	18.223	13754881.2621	3210329.5336
GB2	SH3	17+19.88	44.26' RT	19.624	13754646.6636	3210538.6278
GB3	SH3	24+53.31	28.55' RT	18.692	13754124.0197	3211048.7291
GB4	SH3	19+54.50	34.01' LT	19.120	13754537.4535	3210762.4769
GB4A	SH3	19+36.65	52.65' LT	19.886	13754563.2398	3210763.5680

NOTES:

1. ALL BEARINGS AND COORDINATES SHOWN ARE SURFACE COORDINATES BASED ON THE TEXAS STATE PLAIN COORDINATE SYSTEM, SOUTH CENTRAL 4204 ZONE (NAD83, 2001 ADJUSTMENT). TO CONVERT TO GRID COORDINATES DIVIDE BY A SCALE FACTOR OF 1.00013.
2. ALL ELEVATIONS ARE BASED ON NAVD88, 2001 ADJUSTMENT, GEOID99.