

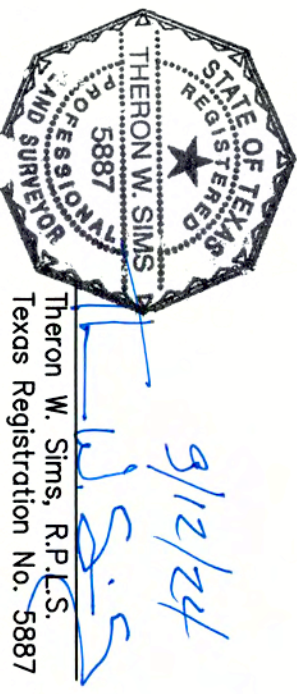
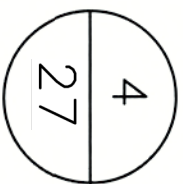
CONTROL POINTS			
POINT	NORTHING	EASTING	DESCRIPTION
CP-10	692606.84	2414971.06	5/8 CHRS
CP-11	6926598.84	2415049.77	5/8 CHRS
CP-12	6926016.25	2415174.73	5/8 CHRS
CP-13	6926066.57	2415314.58	5/8 CHRS
CP-14	6926597.31	2415406.21	5/8 CHRS
CP-15	6926592.40	2415506.49	5/8 CHRS
CP-16	6926646.31	2415599.26	5/8 CHRS
CP-17	6926562.87	2415633.49	5/8 CHRS
CP-18	6926490.62	2415622.02	5/8 CHRS
CP-101	6926371.38	2415590.46	5/8 CHRS


BENCHMARKS

BM #9 A 3/8" NICH ROD WITH CAP STUMPED "TAP RANDOM" SET AT THE END OF WINDHAM DR. 4161.0' NORTHWEST OF THE INTERSECTION BETWEEN WINDHAM DR. AND CASTLECOVE ST. 4612' NORTHWEST OF A POWERPOLE AT THE NORTHWEST CORNER OF 2740 CASTLECOVE DR. NORTHING = 6926583.08 EASTING = 2414966.02 ELEVATION = 523.02	BM #10 SET IN A CONCRETE SPURK AT THE SOUTHEAST CORNER OF THE INTERSECTION BETWEEN NEW FOREST DR. AND WINDHAM DR. 4161.0' NORTHWEST OF A FIRE HYDRANT AT SMO INTERSECTION AND AT 4912' WINDHAM DR. NORTHING = 6926398.77 EASTING = 2414966.02 ELEVATION = 535.51	BM #101 5/8" ROD WITH RED CAP SET A DISTANCE OF 18.4' NORTH OF, AND 23.7' EAST OF THE NORTHWEST CORNER OF LOT 8. ALSO BEING THE NORTHWEST CORNER OF LOT 7, BLK. 8, LAKE PARKS NORTH. NORTHING = 6926222.63 EASTING = 2415071.00 ELEVATION = 514.47
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I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY DURING FEBRUARY 2020 & JULY 2024 UTILIZING THE CITY OF GRAND PRAIRIE'S GEODETIC CONTROL NETWORK VIA REAL TIME KINEMATIC (RTK) METHODS, AND IS CORRECTLY SHOWN HEREON.

Easements Location





teague nall and perkins, inc
5237 N. Riverside Drive, Suite 100
Fort Worth, Texas 76137
817.336.5773 ph
www.tnpinc.com
TX-REG. ENGR F-236 SURV 10011600, 10011601, 10194381; TX-AE BR 2673

No.	Description	Date
1	Revisions	
2		
3		
4		
5		

Bank Stabilization

SURVEY CONTROL LAYOUT

W.O. #620.97 & #620.113

CITY OF GRAND PRAIRIE BENCHMARK TABLE	
Point #	Elevation
CP-78	554.27
CP-79	557.41

BASIS OF BEARINGS:
Bearings of lines shown herein refer to Grid North of the Texas Coordinate System of 1983 (North Central Zone, NAD83(2011) 2010.00) as derived locally from Allterra Centra's Continuously Operating Reference Stations (CORS) via Real Time Kinematic (RTK) methods. An average Combination Factor of 1.00036506 was used to scale grid coordinates and distances to surface. All coordinates shown are surface.
The elevations shown are NAVD83 and were derived from the above RTK observations. Orthometric heights were calculated by applying the Geoid20 model to the ellipsoid heights. The City of Grand Prairie's GPS Monument Number 79 (Elevation= 557.41') was used fixed.

Grand Prairie

ENGINEERING DIVISION

DESIGN	DRAWN	CHECK	DATE	SCALE	NOTES	FILE	NO.
ZPG	ABF	RMJ	09/24	HORIZ: 1"=40'	VERT: 1"=4'	x	xxxx