

Capital Projects Update

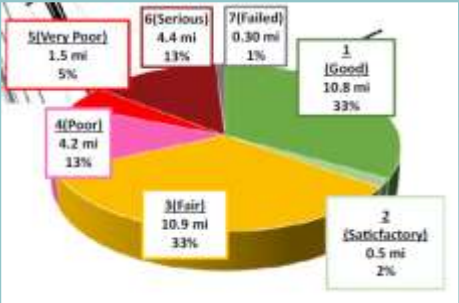
Mamun Yusuf, PE, Director of Public Works



Street Improvement Projects



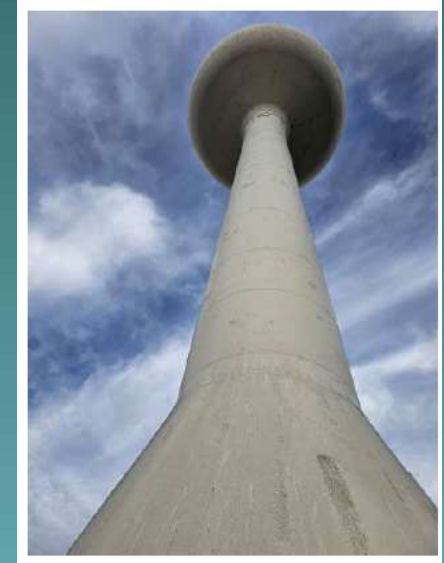
#	Street	Asphalt/ Concrete	PCI	Length (ft)	Width (ft)	Volume (CY)	Unit Cost	Total Cost
1	Breneman Street	Asphalt	6	900	28	25,200	\$4.00	\$136,080
2	Burns Drive	Asphalt	6	300	28	8,400	\$4.00	\$45,360
3	Crockett Drive	Asphalt	6	500	28	14,000	\$4.00	\$75,600
4	Dowdy Ferry Road	Asphalt	6	6,600	28	184,800	\$4.00	\$997,920
5	East Athens Street	Asphalt	6	1,100	28	30,800	\$4.00	\$166,320
6	East Dallas Street	Asphalt	6	500	28	14,000	\$4.00	\$75,600
7	East Hickman Street	Asphalt	6	500	28	14,000	\$4.00	\$75,600
8	East Wintergreen Road	Asphalt	6	2,600	28	72,800	\$4.00	\$393,120
9	Glenhaven Drive	Asphalt	6	900	28	25,200	\$4.00	\$136,080
10	Glenview Drive	Concrete	6	800	28	22,400	\$12.00	\$362,880
11	Goode Road	Asphalt	6	2,100	28	58,800	\$4.00	\$317,520
12	Kanady Street	Asphalt	6	1,300	28	36,400	\$4.00	\$196,560
13	Lec Lane	Asphalt	6	850	28	23,800	\$4.00	\$128,520
14	Michael Street	Asphalt	6	550	28	15,400	\$4.00	\$83,160
15	Millers Ferry Road	Asphalt	6	3,700	28	103,600	\$4.00	\$559,440
16	Murray Street	Asphalt	6	800	28	22,400	\$4.00	\$120,960
17	North Austin Street	Asphalt	6	650	28	18,200	\$4.00	\$98,280
18	North JJ Lemmon Street	Concrete	6	3,200	28	89,600	\$12.00	\$1,451,520
19	North Main Street	Asphalt	6	1,650	28	46,200	\$4.00	\$249,480
20	Post Oak Road	Asphalt	6	1,000	28	28,000	\$4.00	\$151,200
21	Prasifka Street	Asphalt	6	550	28	15,400	\$4.00	\$83,160
22	South Austin Street	Asphalt	6	1,250	28	35,000	\$4.00	\$189,000
23	South Jj Lemmon Street	Asphalt	6	650	28	18,200	\$4.00	\$98,280
24	South Mills Street	Asphalt	6	4,000	28	112,000	\$4.00	\$604,800
25	Vanderbilt Road	Asphalt	6	4,000	28	112,000	\$4.00	\$604,800
26	West Dallas Street	Asphalt	6	1,300	28	36,400	\$4.00	\$196,560
27	West Hickman Street	Asphalt	6	2,800	28	78,400	\$4.00	\$423,360
28	West Wintergreen Road	Concrete	6	8,000	44	352,000	\$12.00	\$5,702,400
29	Woodbrook	Concrete	6	600	28	16,800	\$12.00	\$272,160
30	Woodcrest Lane	Concrete	6	600	28	16,800	\$12.00	\$272,160
Total								\$14,267,880



Water & WW Improvement Projects

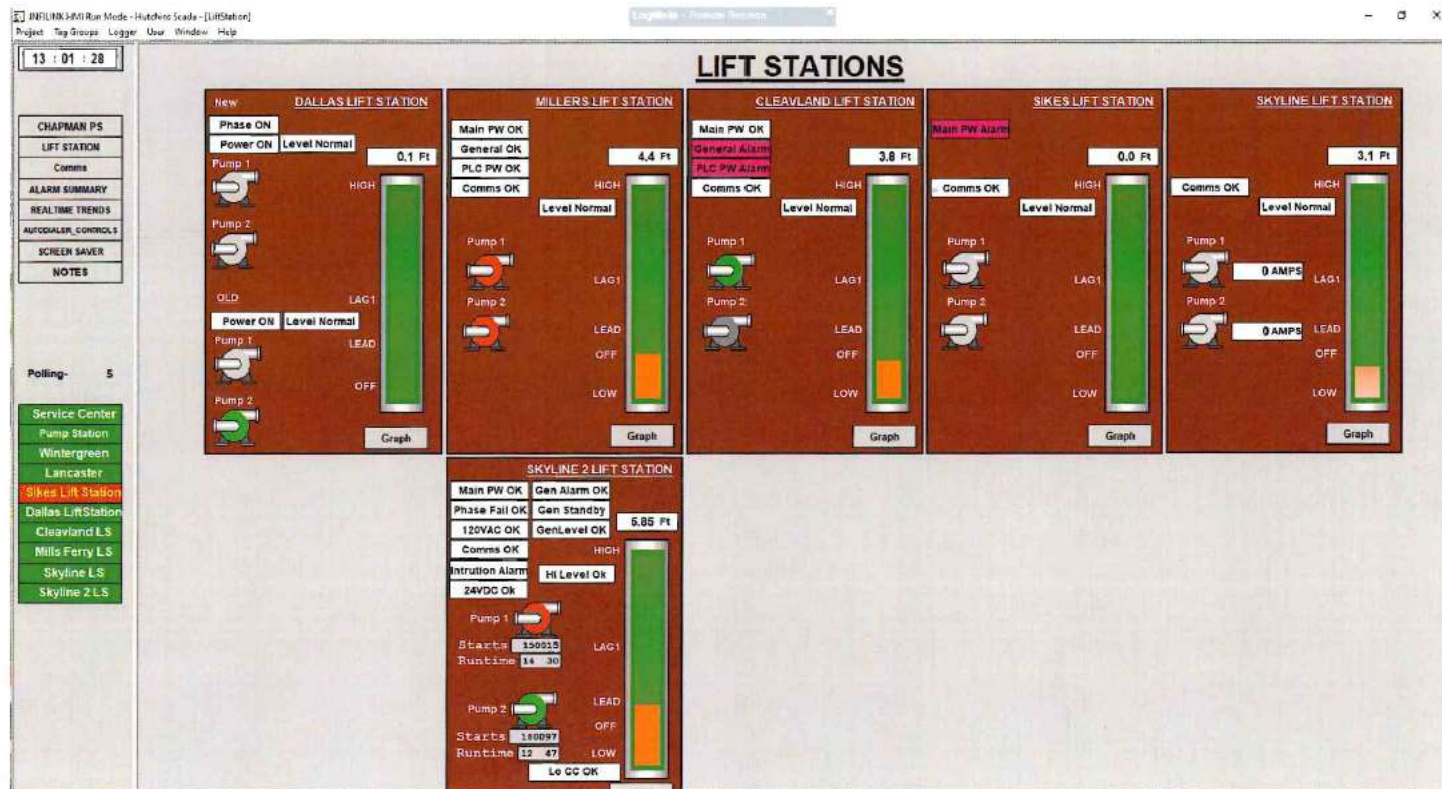
Location	Start Point	End Point	Length	# of current connections	Current main material and size	Main type	Comments	Est. Cost
N Denton	Ayers	Loop 310	1,235	0	6" Clay tile	Sewer	Main has cracking and root penetration.	\$617,500.00
O'Dell and Denton	W. Palestine	W. Hickman (dead end)	668	25	6" clay tile	Sewer	Main has cracking and root penetration.	\$334,000.00
Ayres	JJ Lemmon	N. Denton	1,257	24	6" clay tile	Sewer	Main has cracking and root penetration.	\$628,500.00
W. Hickman	Lancaster Hutchins	N. Main	2,900	30	8" ductile iron	Water	Main has had several breaks and is in poor condition.	\$1,305,000.00
W. Palestine	Lancaster Hutchins	O'Dell	2,234	25	6" ductile iron	Water	Main has had several breaks and is in poor condition.	\$1,005,300.00
N. Pacific	E. Athens	Fannin St	1,200	7	2" Galvanized	Water	Main is in serious condition and needs to be upsized to 6"	\$540,000.00
Crockett	W. Palestine	JJ Lemmon	1,074	29	3" PVC	Water	Main needs to be 6" to add hydrant	\$483,300.00
Franklin	W. Palestine	W. Hickman	574	4	4" ductile	Water	No fire protection for apartments needs to be 6"	\$258,300.00
Ayres	JJ Lemmon	N. Denton	1,257	12	6" Ductile iron	Water	Main is in poor condition	\$565,650.00
S Denton	Cambell Park	Breneman	1,250	6	4" Galvanized	Water	Dead end main	\$562,500.00
							Total	\$6,300,050.00

Pump, LS & Tank Projects



Water Pump Station	Replace Pump #4	\$75,000.00
Water Tank Rehab	Wintergreen 0.3 MG Tank Rehab	\$500,000.00
Dallas Lift Station	Backup Generator	\$125,000.00
	Pump #2 Repl.	\$32,950.00
	Total	\$732,950.00

Equipment Projects

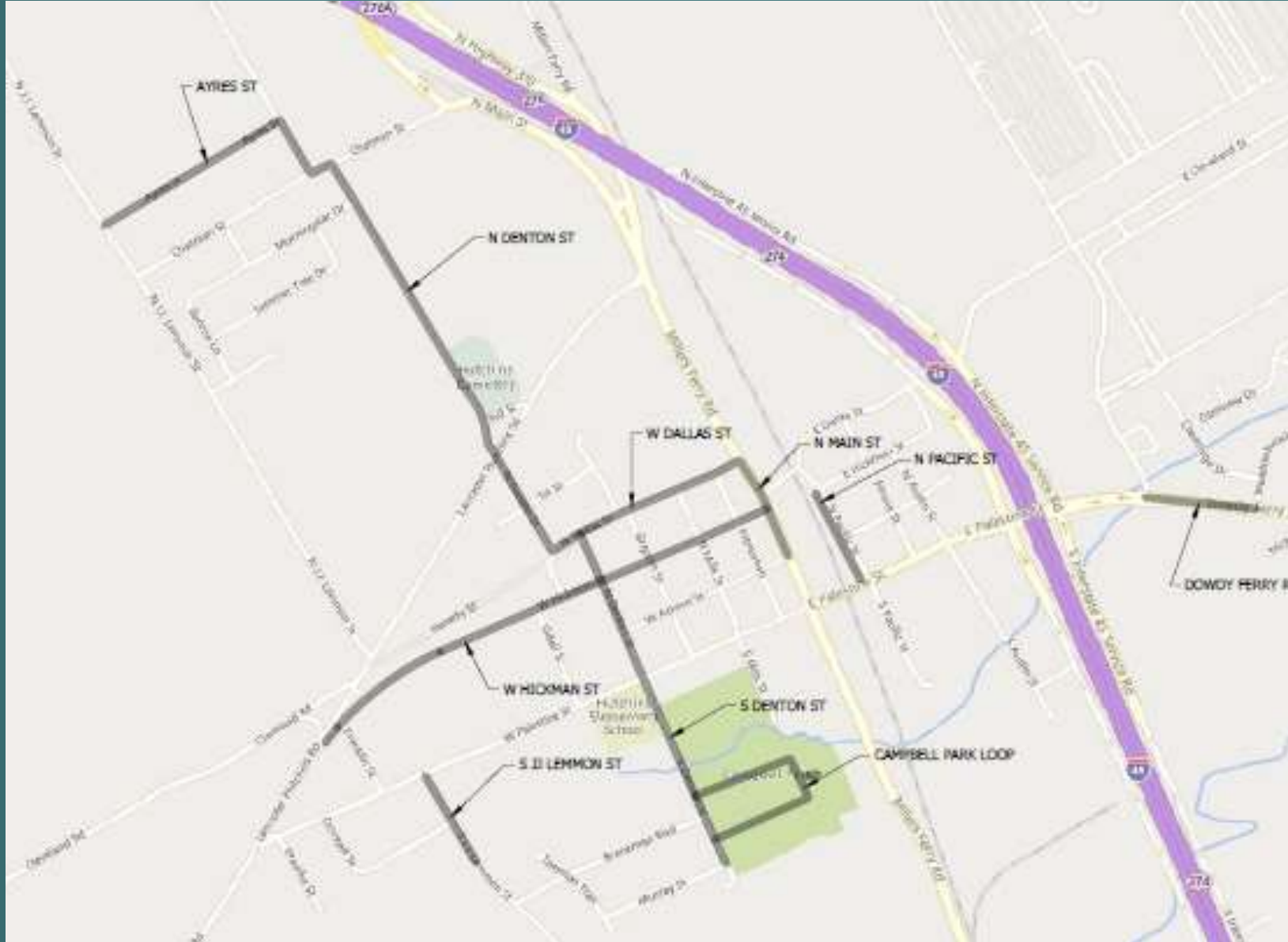


Equipment	2025
1 Boom Mowe with Tractor	\$190,000
2 Street Sweeper	\$25,000
Backup Generator for SCADA	
3 System	\$20,000

Vehicle Replacement Projects

NO.	Unit Number	License Plate	VIN	MAKE	MODEL	YEAR	MILES
	PUBLIC WORKS						
1	227	1244948	1FTRF12W66NB66841	FORD	F-150	2006	117,786
2	229	1282376	1GCVKNEC2GZ186940	CHEVROLET	SILVERADO	2016	93,708
3	337	1244949	1FDWF36Y28EA08702	FORD	F-350	2007	42,820
4	330	1384563	3GCUKNEC9JG364779	CHEVROLET	SILVERADO	2018	40,343
5	348	1585782	1FTMF1E54PKF74674	FORD	F-150	2023	1,105
	WATER/SEWER						
1	333	1241916	1FTRF12W86NB27068	FORD	F-150	2006	130,512
2	338	1196551	1D7HA18N78J181292	DODGE	RAM	2008	141,894
3	340	1359312	1FDWF7DC2GDA04118	FORD	F-750	2016	8,736
4	344	1368008	1FD8X3HT8HEF01033	FORD	F-350	2017	36,623
5	345	1573195	1FTFW1E55PKE89335	FORD	F-150	2023	7,451
6	346	1573194	1FTFW1E58PKE89376	FORD	F-150	2023	10,292
	FLEET						
1	121	806903	1FTYR1OUX1PB23086	FORD	RANGER	2001	179,882

Sidewalk Improvement Projects



West Hickman	\$143,664.40
North Main	\$25,550.80
South JJ Lemmon	\$25,787.30
North Pacific	\$23,606.00
W Dallas	\$55,000.00
Dowdy Ferry	\$36,656.40
Quail Run Modification	\$38,500.00
Total	\$348,764.90

Park Security Camera Project



LIVE DEMO

SEE THE SENTRY OPERATING LIVE!

LEARN ABOUT:

Active deterrence
How the Sentry works
Remote management & support
Options, Sentry customization & pricing
Why Backstreet Surveillance is the right choice



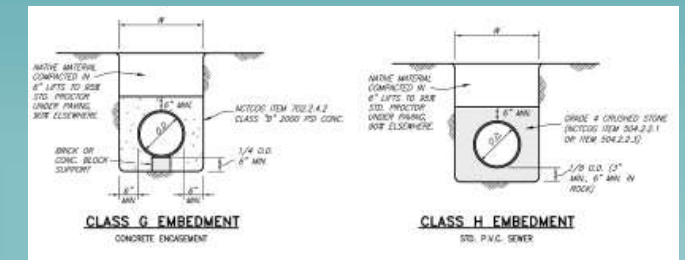
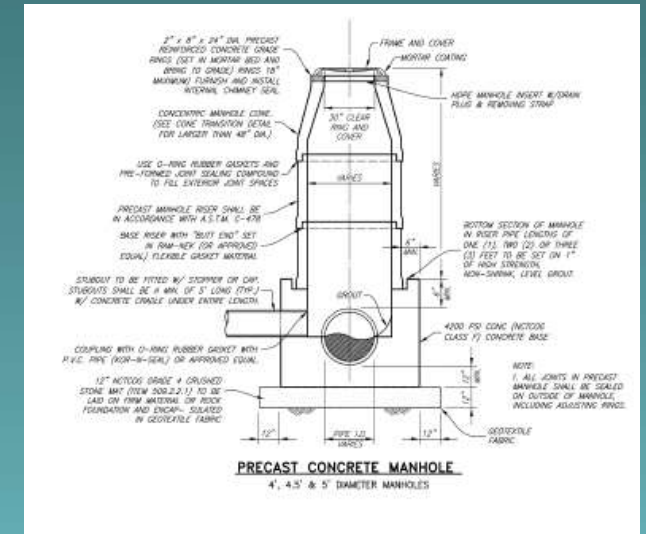
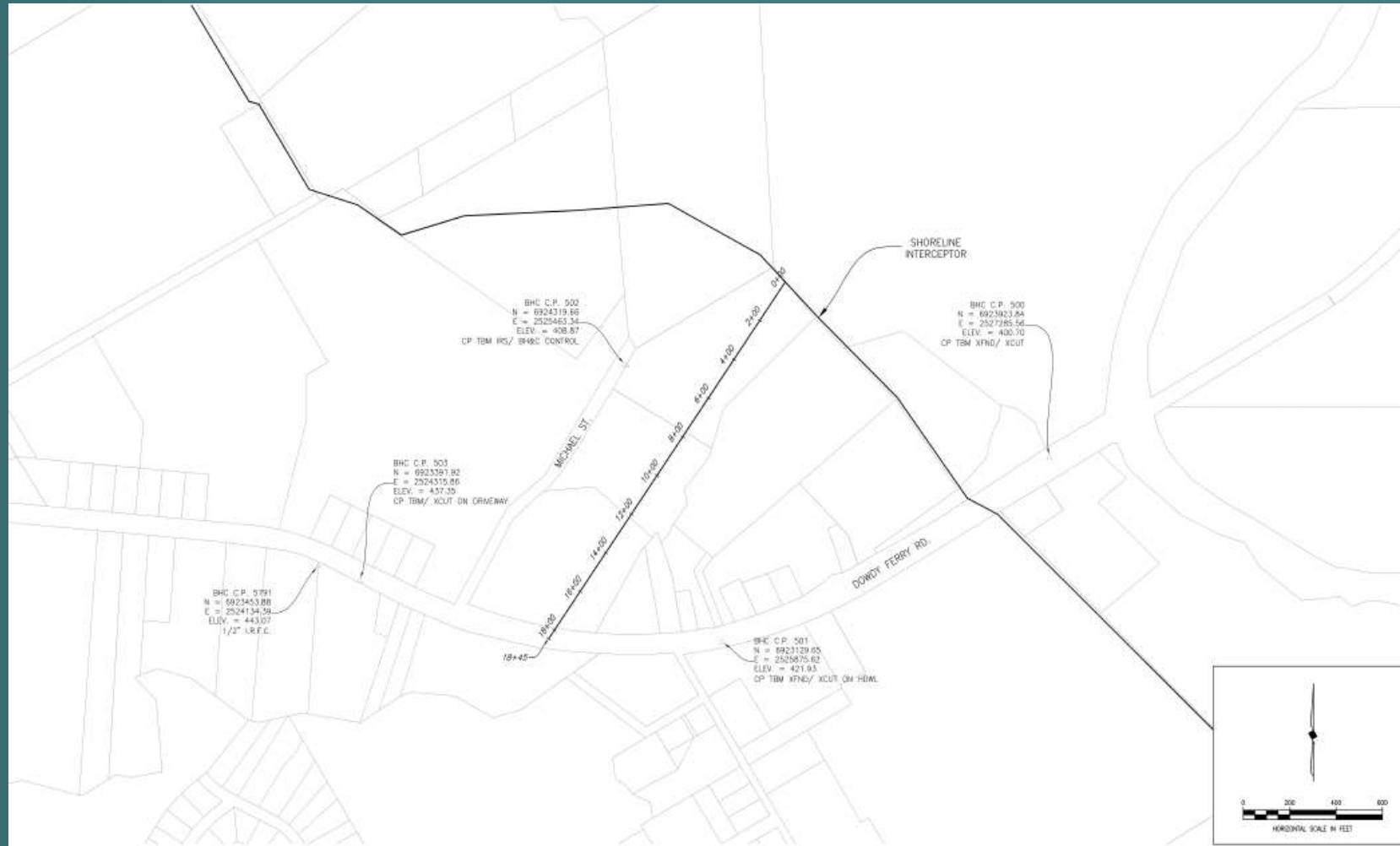
Sentry-Pro Mobile Surveillance Trailer

Direct Purchase

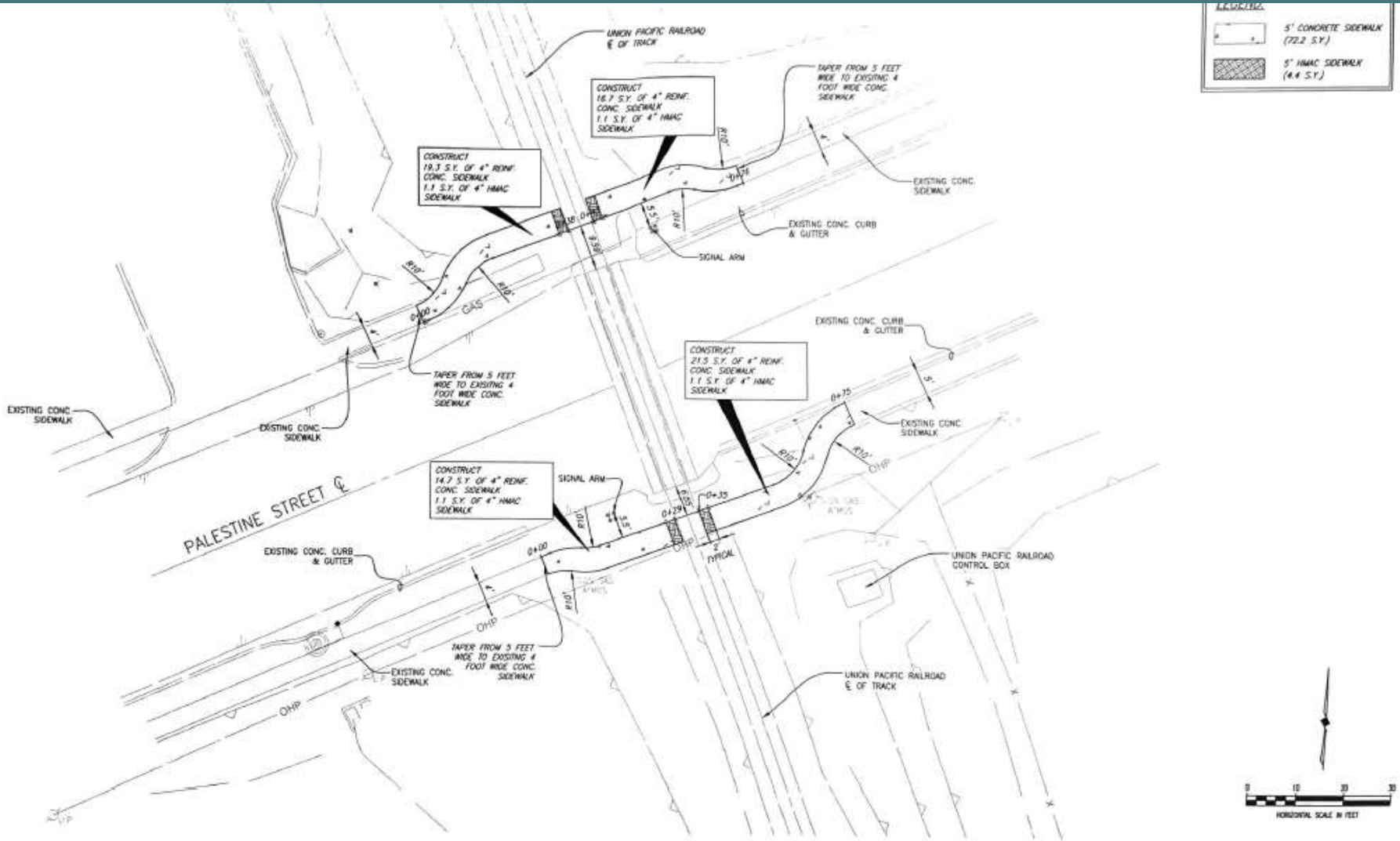
• Compact, high performance, 4K Video Surveillance Trailer. Supports (4) PTZ Cameras & 120dB Talk-down Speakers. Solar-powered with (4) days of battery backup.

\$43,999.00

Rawlins 21" Sewer Trunk Line



UPRR Sidewalk Improvement



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JOHN W. BURNHOFF
TEAMS P.E. NO. 54137
DATE: May 2023

CITY OF HUTCHINS, TEXAS
SIDEWALK IMPROVEMENTS AT UPRR AND PALESTINE STREET

PROPOSED SIDEWALK PLAN

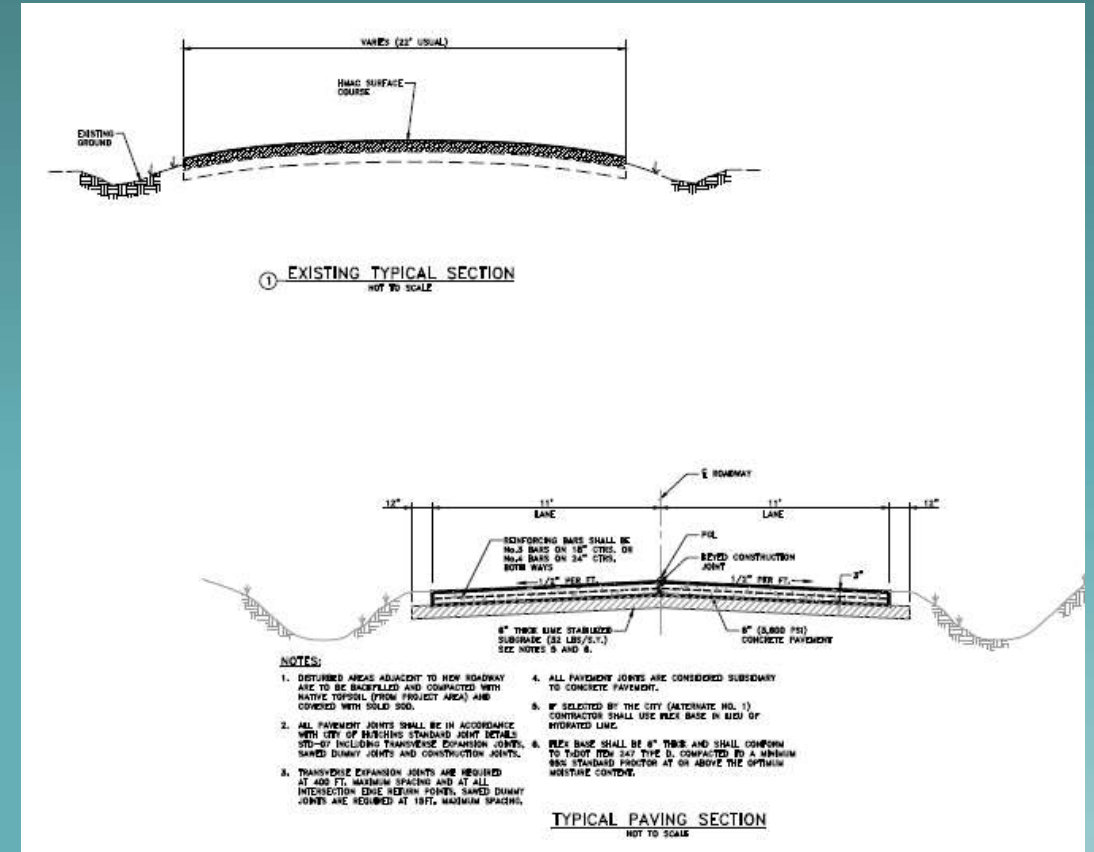
BHC
PROJECT NO
2022-008

May 2023

SHEET NO.

5

Chapman Street Concrete Paving



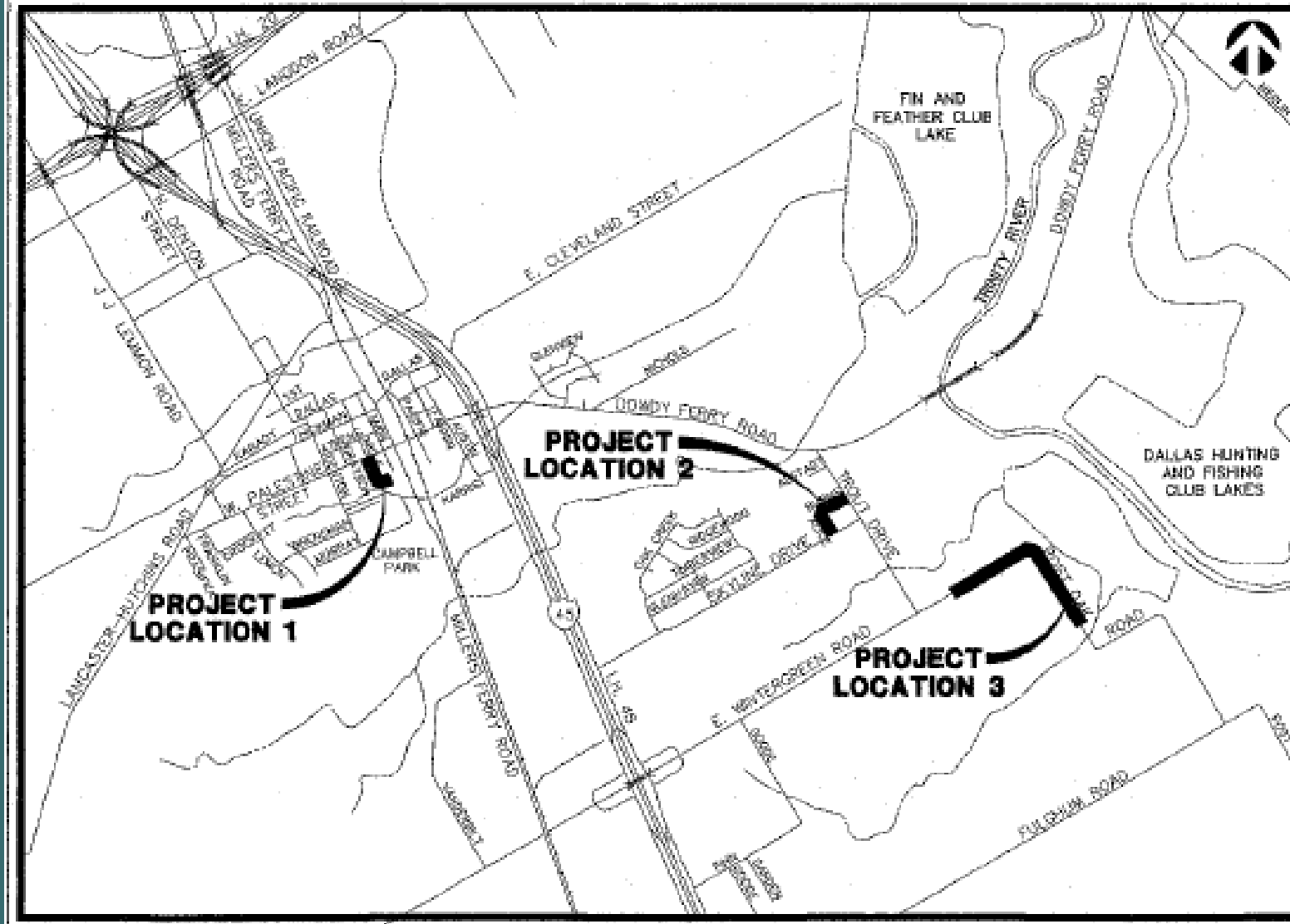
Nichols Dr. Sanitary Sewer Improvement



Cleveland 18" Wastewater Main



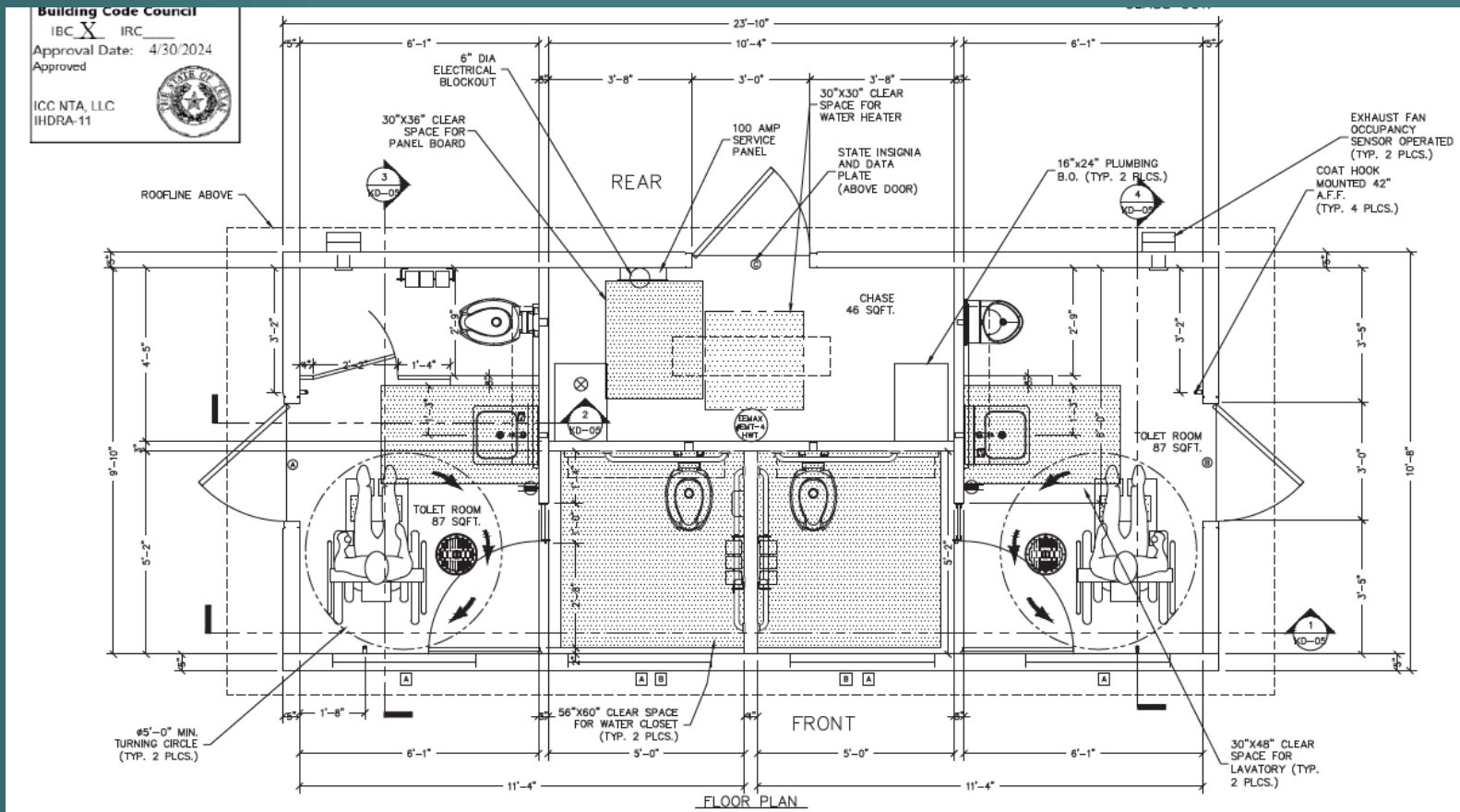
Watermain Replacement in 3 Locations



Campbell Park Pavilion



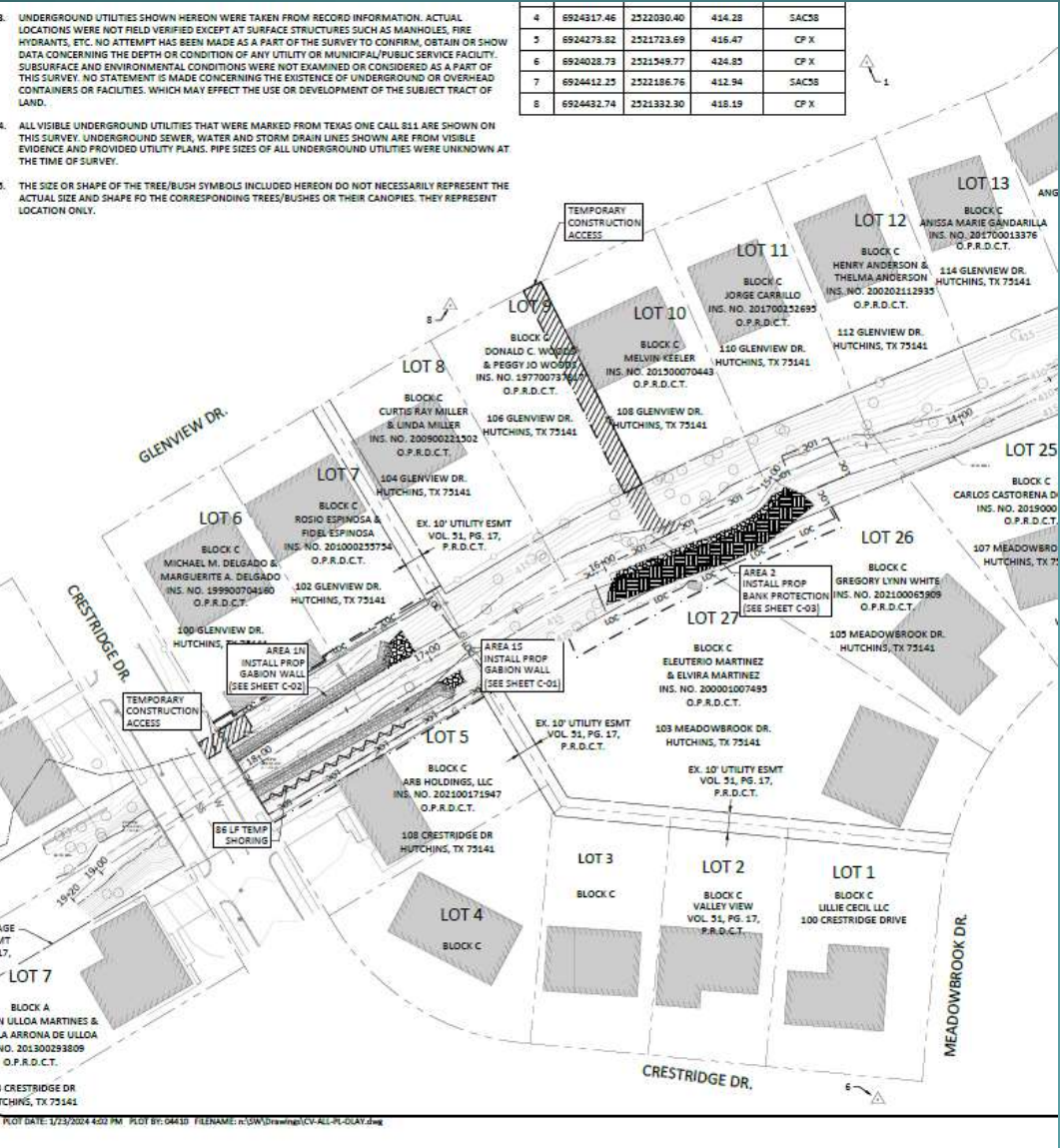
Campbell Park Restroom



Meadowbrook Channel Improvement

3. UNDERGROUND UTILITIES SHOWN HEREON WERE TAKEN FROM RECORD INFORMATION. ACTUAL LOCATIONS WERE NOT FIELD VERIFIED EXCEPT AT SURFACE STRUCTURES SUCH AS MANHOLES, FIRE HYDRANTS, ETC. NO ATTEMPT HAS BEEN MADE AS A PART OF THE SURVEY TO CONFIRM, OBTAIN OR SHOW DATA CONCERNING THE DEPTH OR CONDITION OF ANY UTILITY OR MUNICIPAL/PUBLIC SERVICE FACILITY. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES, WHICH MAY AFFECT THE USE OR DEVELOPMENT OF THE SUBJECT TRACT OF LAND.
4. ALL VISIBLE UNDERGROUND UTILITIES THAT WERE MARKED FROM TEXAS ONE CALL 811 ARE SHOWN ON THIS SURVEY. UNDERGROUND SEWER, WATER AND STORM DRAIN LINES SHOWN ARE FROM VISIBLE EVIDENCE AND PROVIDED UTILITY PLANS. PIPE SIZES OF ALL UNDERGROUND UTILITIES WERE UNKNOWN AT THE TIME OF SURVEY.
5. THE SIZE OR SHAPE OF THE TREE/BUSH SYMBOLS INCLUDED HEREON DO NOT NECESSARILY REPRESENT THE ACTUAL SIZE AND SHAPE OF THE CORRESPONDING TREES/BUSHES OR THEIR CANOPIES. THEY REPRESENT LOCATION ONLY.

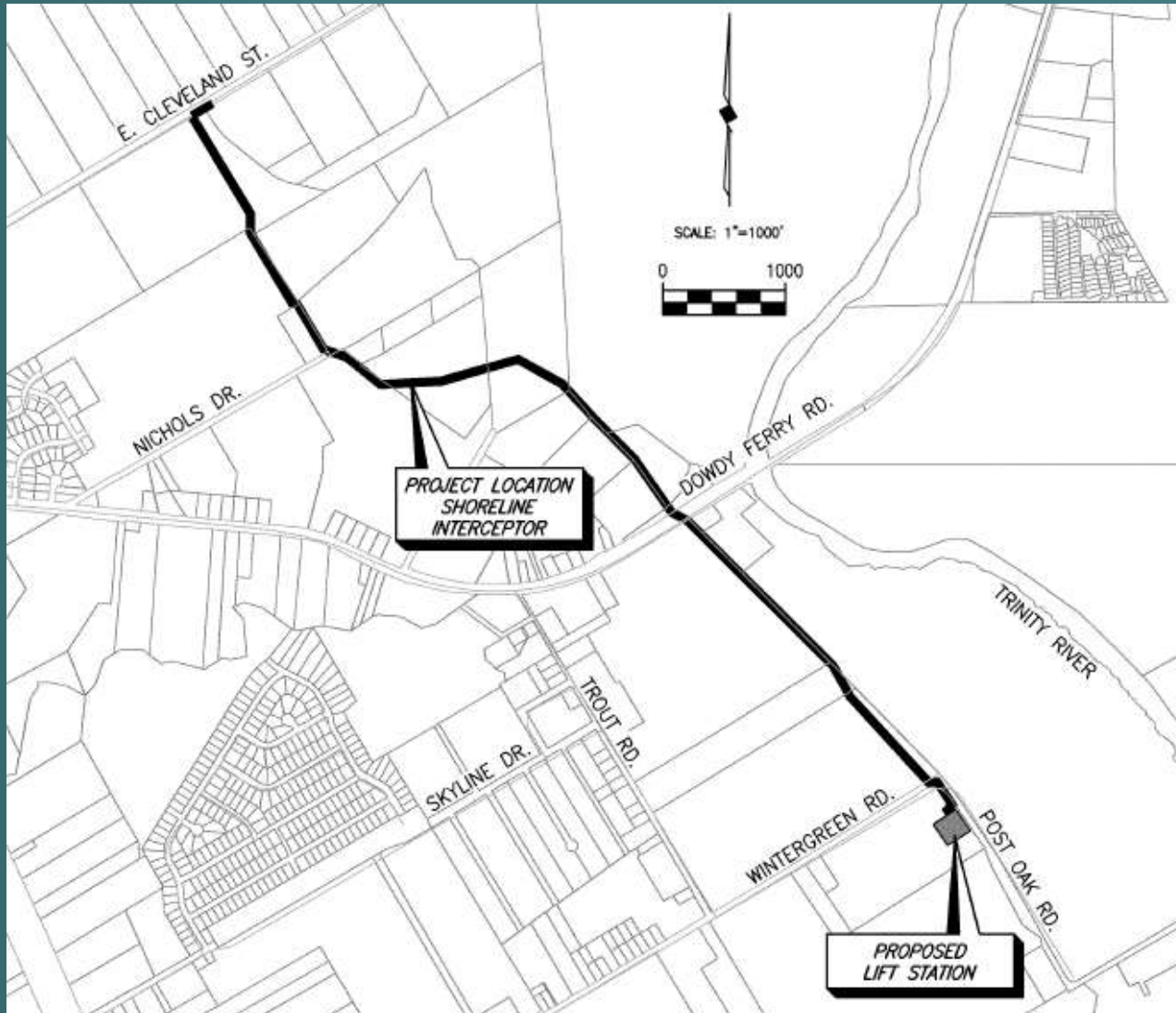
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5	8924279.82	2521723.69	416.47	CP X
6	8924028.73	2521549.77	424.85	CP X
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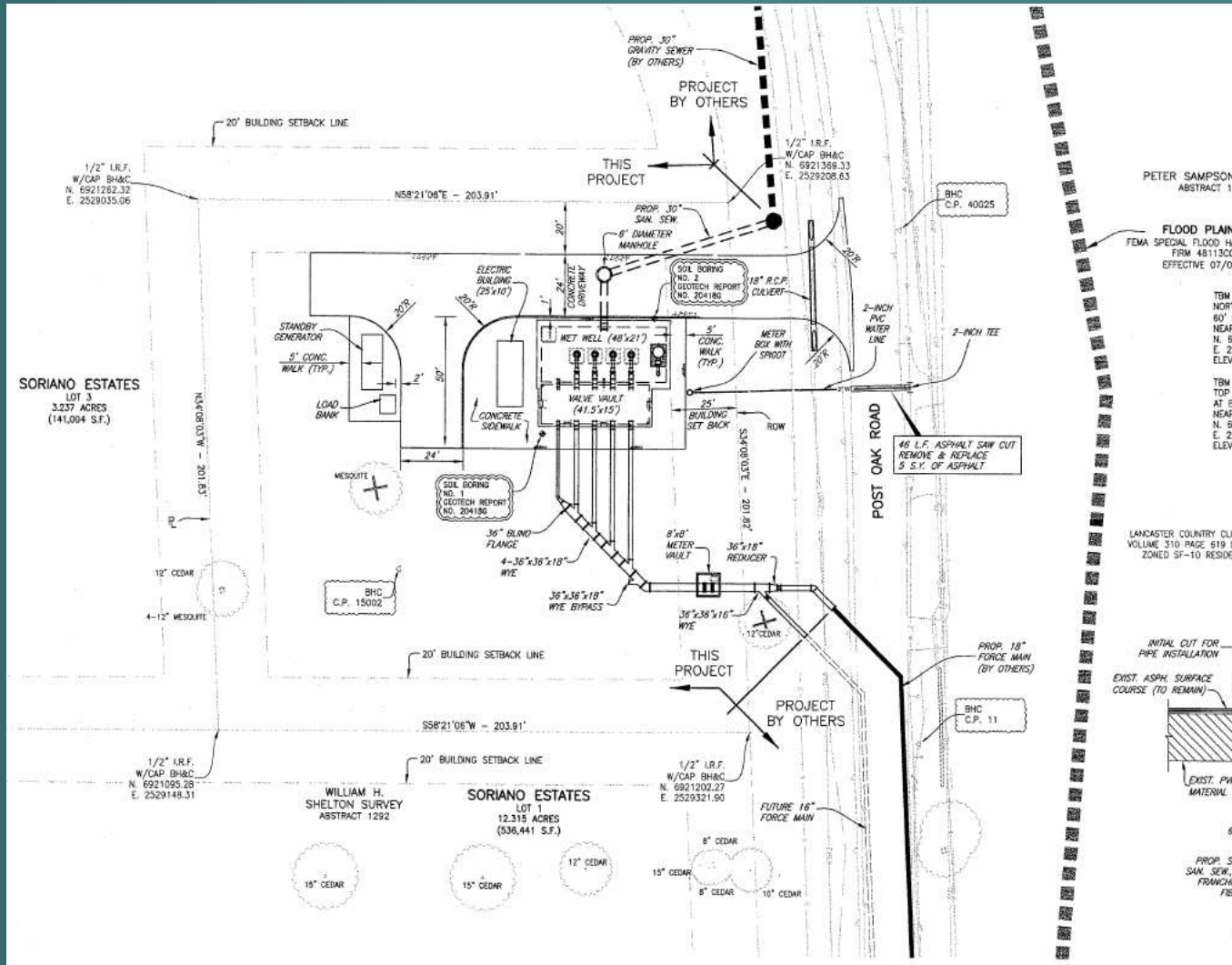
Sidewalk Improvement



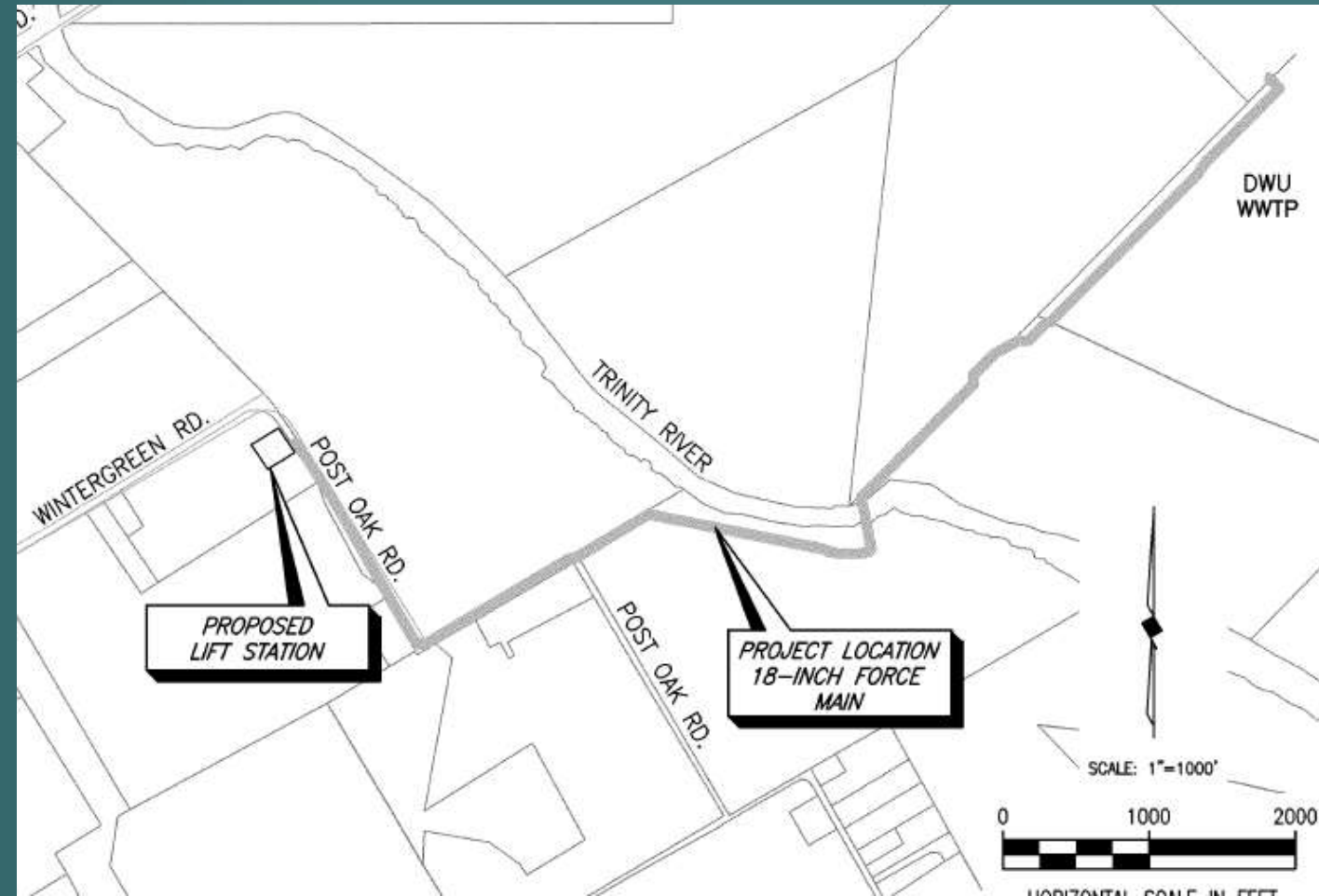
Southern WW Interceptor



Southern Lift Station



Southern Force Main



New City Hall Construction

