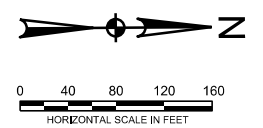
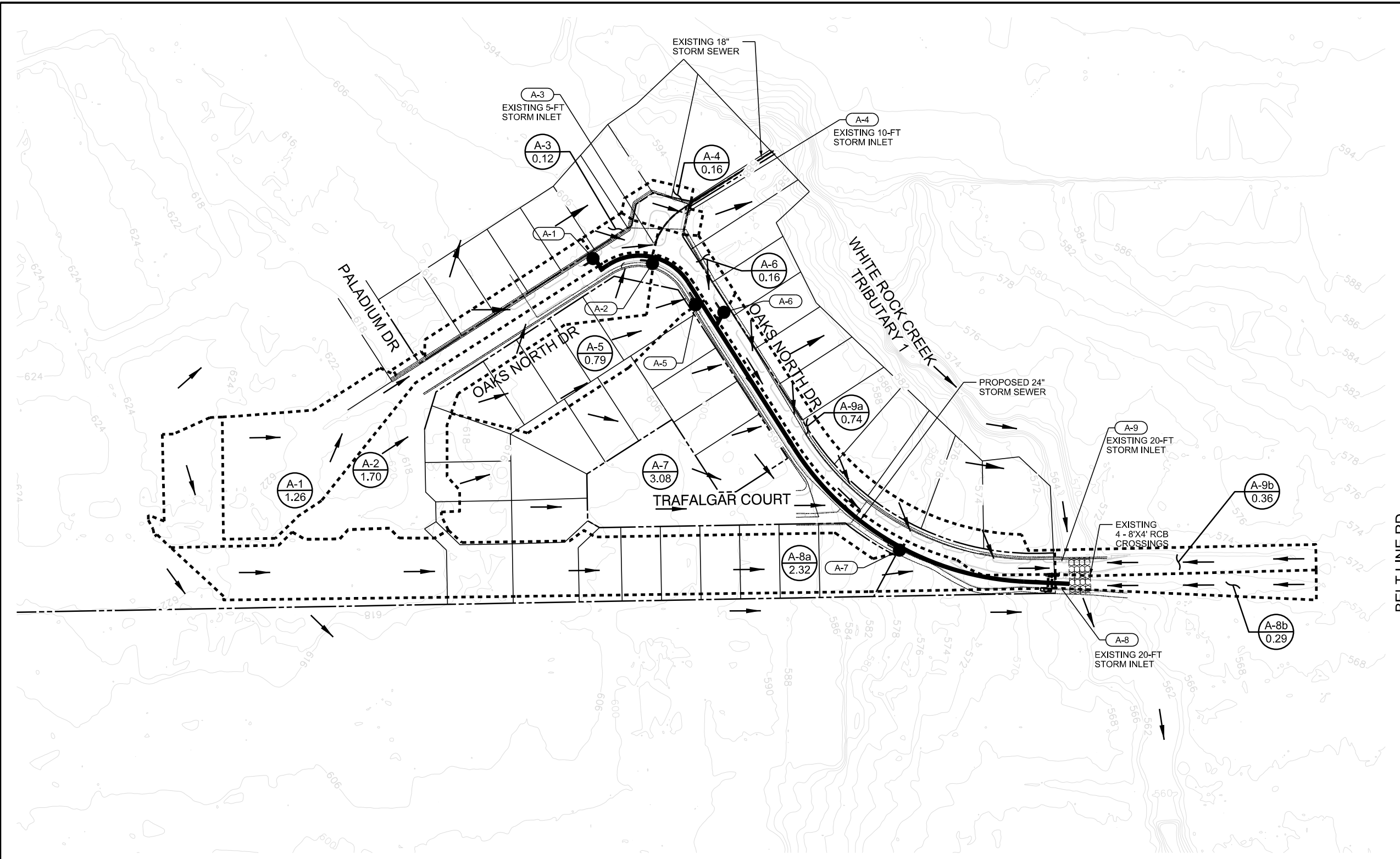


DATE: 11/18/2020
 TIME: 12:06:50 PM
 FILE NAME: N:\PROJECTS\R14285_00_Addison_2017\Various Projects\R14285_01_White Rock Drainage\07_DGN\076_Sheet14285_01_DAM_01.dgn



LEGEND

- MAJOR DRAINAGE DIVIDE
- FLOW DIRECTION
- EX. CONTOUR
- XXX DESIGN POINT
- (X) DRAINAGE AREA LABEL
- (X) AREA (ACRES)
- EXISTING STORM SEWER
- PROPOSED STORM SEWER

NOTES:

1. CONTOURS SHOWN AS PROVIDED BY CITY GIS.

BELT LINE RD



REVISIONS			
REV NO.	DATE	DESCRIPTION	BY
1			
2			



CRIADO 4100 SPRING VALLEY ROAD, SUITE 1001
 DALLAS, TX 75244
 O: 972-392-9092 F: 972-392-9192
 FIRM NO. F-4373

DRAINAGE AREA MAP

**OAKS NORTH DRIVE
 DRAINAGE IMPROVEMENTS
 TOWN OF ADDISON, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CRIADO	CRIADO	NOV 2019	AS SHOWN	R14285.01	DAM-01	9

DRAINAGE AREA	AREA (AC)	C	PROPOSED 100-YEAR DRAINAGE AREA CALCULATION TABLE					COMMENTS
			T _r (MIN)	I ₁₀ (IN/HR)	Q ₁₀ (CFS)	I ₁₀₀ (IN/HR)	Q ₁₀₀ (CFS)	
A-1	1.26	0.60	15.00	5.59	4.23	7.99	6.04	SINGLE FAMILY
A-2	1.70	0.60	15.00	5.59	5.70	7.99	8.15	SINGLE FAMILY
A-3	0.12	0.60	15.00	5.59	0.40	7.99	0.58	SINGLE FAMILY
A-4	0.16	0.60	15.00	5.59	0.54	7.99	0.77	SINGLE FAMILY
A-5	0.79	0.60	15.00	5.59	2.65	7.99	3.79	SINGLE FAMILY
A-6	0.16	0.60	15.00	5.59	0.54	7.99	0.77	SINGLE FAMILY
A-7	3.08	0.60	15.00	5.59	10.33	7.99	14.76	SINGLE FAMILY
A-8a	2.32	0.60	15.00	5.59	7.78	7.99	11.12	SINGLE FAMILY
A-8b	0.29	0.60	15.00	5.59	0.97	7.99	1.39	SINGLE FAMILY
A-9a	0.74	0.60	15.00	5.59	2.48	7.99	3.55	SINGLE FAMILY
A-9b	0.36	0.60	15.00	5.59	1.21	7.99	1.73	SINGLE FAMILY

RECORD DRAWINGS

THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE TOWN OF ADDISON. THE OWNER OR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION AND IS NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED BASED ON INFORMATION PROVIDED BY: JOE FUNK CONSTRUCTION, INC. 11226 INDIAN TRAIL DALLAS, TX 75229