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SUNSET DRIVE APARTMENTS

SUNSET DRIVE NE
UTILITY PLAN

SHAWVILLE MAGISTERIAL DISTRICT
TOWN OF CHRISTIANBURG, VIRGINIA

DRAWN BY GLM/SJW
DESIGNED BY GLM/SJW
CHECKED BY JRT
DATE 9/12/24
SCALE 1"=40'
REVISIONS
1. 10/25/24
2. 3/12/25
3. 5/25/25

Michael Kelley 09/17/2025
8:12:25 AM

APPROVED: Engineering Date

Retta Jackson 09/17/2025
8:22:55 AM

APPROVED: Planning Date

NOTE: UNDERGROUND UTILITY LINES SHALL
BE INSTALLED IN ACCORDANCE WITH
MINIMUM STANDARD 16. SEE SHEET C20.

LEGEND

(FH) FIRE HYDRANT

(P) CONNECTION BY PLUMBER

(CO) CLEANOUT

(S) SEWER LATERAL
SIZE VARIES - SEE PLAN

(X) UTILITY CONTR.
EXISTING

(T) CONCRETE PAD FOR TRANSFORMER
(COORD. WITH ELEC. PLANS)

(U) FIRE HYDRANT RADIUS
R=250' UNLESS NOTED OTHERWISE

() PROPOSED PUBLIC UTILITY EASEMENT (P.U.E.)
(VARIABLE WIDTH) TO BE DEDICATED TO THE
TOWN OF CHRISTIANBURG

(WM) WATER METER - 2"

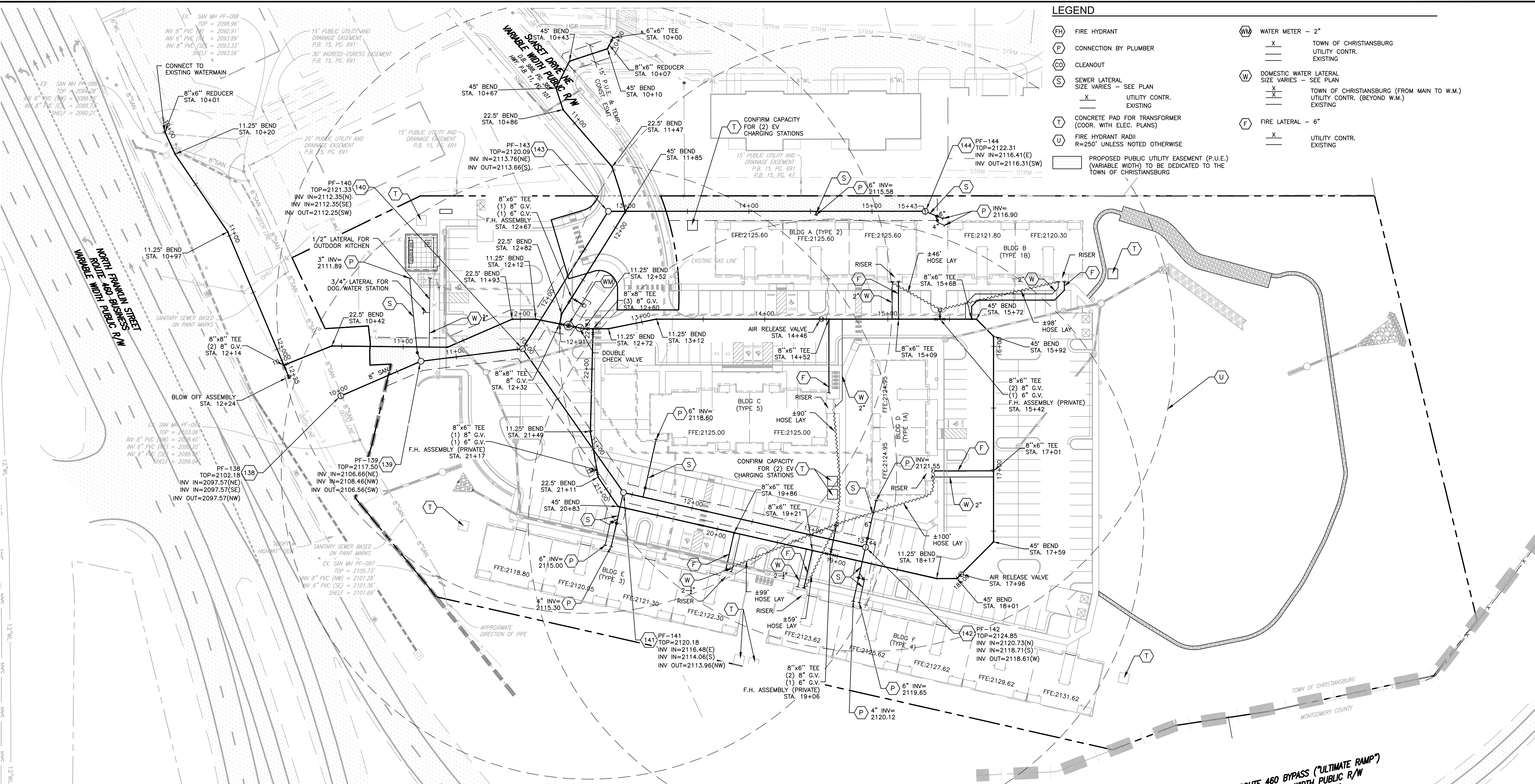
(X) TOWN OF CHRISTIANBURG
UTILITY CONTR.
EXISTING

(W) DOMESTIC WATER LATERAL
SIZE VARIES - SEE PLAN

(X) TOWN OF CHRISTIANBURG (FROM MAIN TO W.M.)
UTILITY CONTR. (BEYOND W.M.)
EXISTING

(F) FIRE LATERAL - 6"

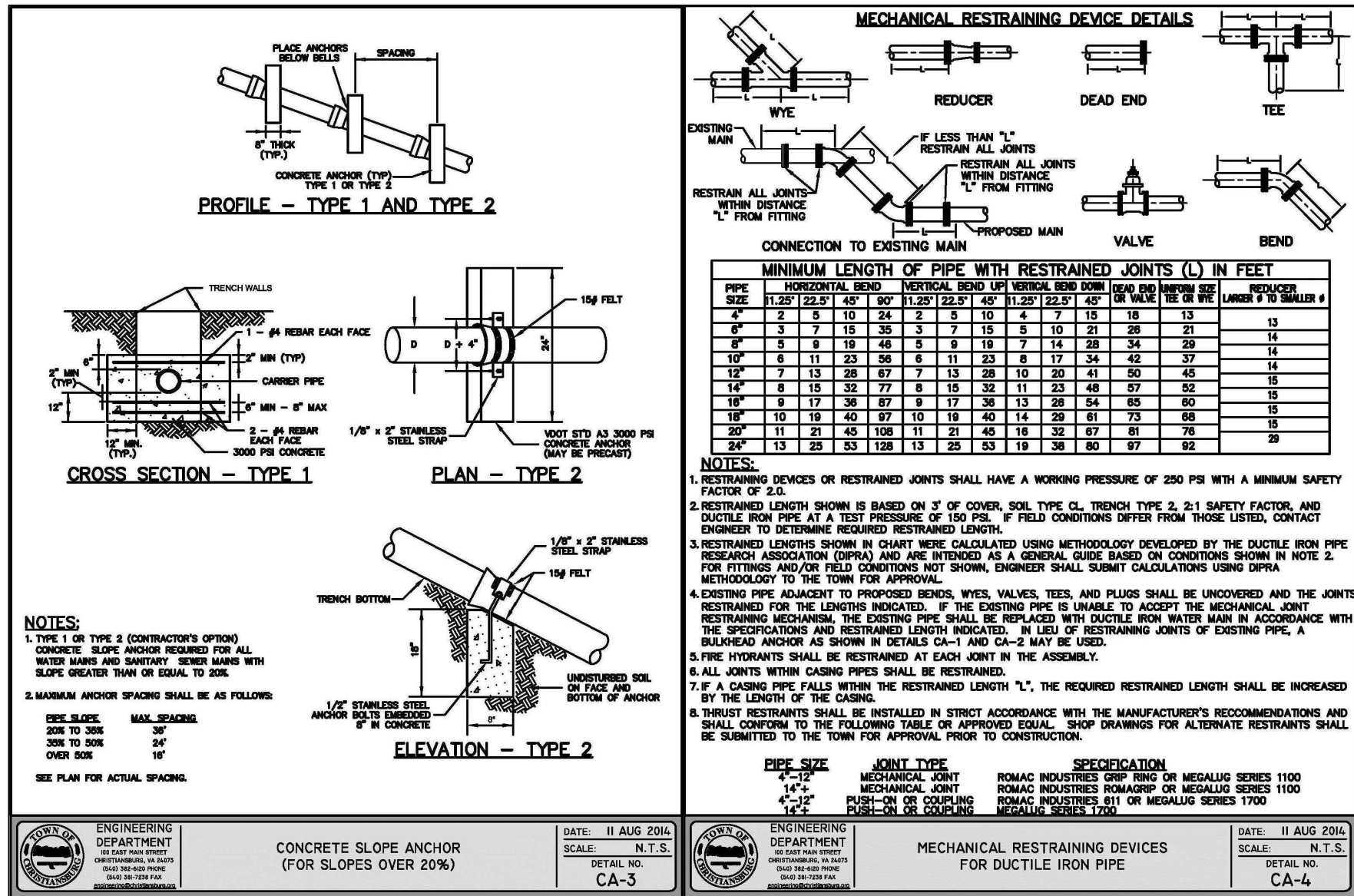
(X) UTILITY CONTR.
EXISTING



ROUTE 460 BYPASS ("ULTIMATE RAMP")
VARIABLE WIDTH PUBLIC R/W
D.B. 926, PG. 576
HWY. P.B. 10, PG. 139

Sanitary Sewer Structure Table	
Structure Name	Details
138	RIM = 2102.18 INV IN = 2097.57 INV IN = 2097.57 INV OUT = 2097.57
144	RIM = 2122.31 INV IN = 2116.41 INV OUT = 2116.31
143	RIM = 2120.09 INV IN = 2113.76 INV OUT = 2113.66
142	RIM = 2124.85 INV IN = 2120.73 INV IN = 2118.71 INV OUT = 2118.61
141	RIM = 2120.18 INV IN = 2116.48 INV IN = 2114.06 INV OUT = 2113.96
140	RIM = 2121.33 INV IN = 2112.35 INV IN = 2112.35 INV OUT = 2112.25
139	RIM = 2117.50 INV IN = 2106.66 INV IN = 2108.46 INV OUT = 2106.56

Sanitary Sewer Pipe Table				
NAME	SIZE	LENGTH	SLOPE	MATERIAL
139-138	8"	71.00'	12.66%	SDR-35 PVC
144-143	8"	257.44'	0.99%	SDR-35 PVC
141-140	8"	142.75'	1.13%	SDR-35 PVC
140-139	8"	83.15'	6.72%	SDR-35 PVC
143-140	8"	131.61'	1.00%	SDR-35 PVC
142-141	8"	201.68'	1.06%	SDR-35 PVC



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