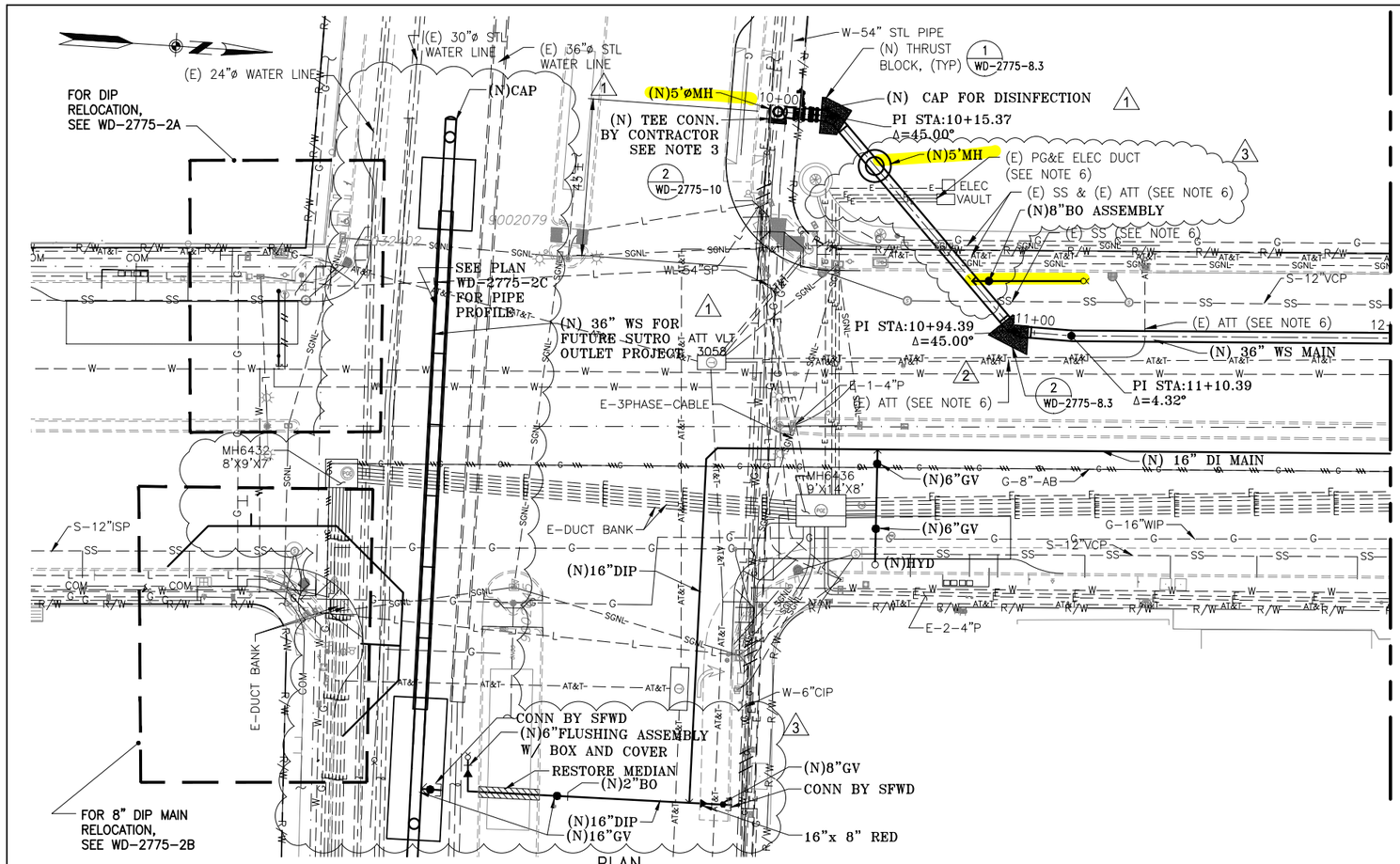
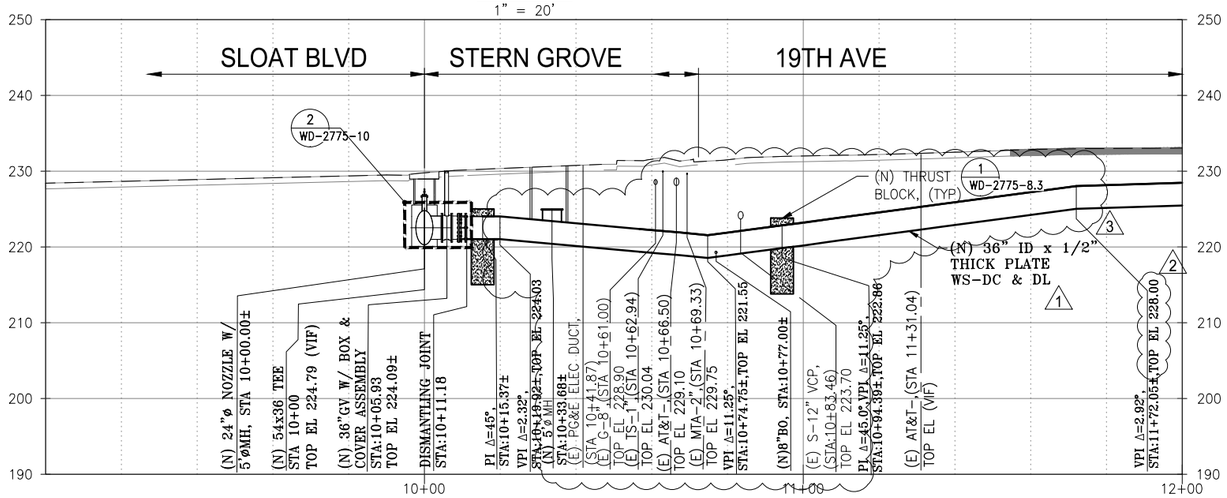


PLAN
1" = 20'



PROFILE
HOR.: 1"=20'-0"
VERT.: 1"=10'-0"

NOTE:

1. ALL WORK SHOWN ON THIS PLAN, EXCEPT AS OTHERWISE INDICATED IN THE DETAILS, IS TYPE A WORK.
2. CONTRACTOR SHALL POTHOLE TO VERIFY THE SIZE AND DEPTH OF UTILITIES. MAINTAIN 5' CLEARANCE TO THE EXISTING 24-INCH DIAMETER STEEL PIPE.
3. REFER TO SPECIFICATION SECTION 01 69 50 – SYSTEM OUTAGE REQUEST.
4. CONTRACTOR SHALL PROTECT TREES, RESTORE CURB, GUTTER, SIDEWALK, MEDIAN, DRIVEWAY, PAVEMENT AND WALL TO THEIR ORIGINAL CONDITIONS.
5. ALL CONSTRUCTION WORK WITHIN STERN GROVE SHALL ONLY BE PERFORMED FROM JANUARY 1, 2021 TO JANUARY 31, 2021, AND/OR JANUARY 1, 2022 TO JANUARY 31, 2022. CONSTRUCTION WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, MOBILIZATION AND DEMOBILIZATION, INSTALLATION OF 54" X 36" TEE, 36" WS MAIN, 36" GATE VALVE, 8" BLOW OFF ASSEMBLY, 5' DIAMETER MANHOLE REPAIR AND/OR RECONSTRUCTION WORK TO RESTORE SIDEWALK AND ROADWAY, AS SHOWN ON THE CONTRACT PLANS.
6. CONTRACTOR SHALL POTHOLE TO VERIFY THE SIZE AND DEPTH OF UTILITIES BEFORE PREPARING SHOP DRAWINGS.

Manhole = 3 EA
36" BFV = 1 EA
8" BO = 1 EA
36" DMJ = 1 EA
8" AVV = 1 EA
54"x36" Tee = 1 EA

PLOT: EXTEND
SCALE: 1:1
BORDER: 22,34

COLOR:	No.
RED	0.70MM
YELLOW	0.20MM
GREEN	0.25MM
CYAN	0.40MM
BLUE	0.50MM
MAGENTA	0.20MM
WHITE	0.35MM
GRAY	0.15MM
9	0.15MM
10	1.00MM
100	0.70MM
210	0.60MM

HORIZONTAL GRAPHIC SCALE : 0 20' 40' 60' 80' 100'

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05

REFERENCES
GATE BOOK PAGES, PLANS, SURVEY NOTES, ETC, USED
65 & 90

CCSF 2013
NAVD88

REGISTERED PROFESSIONAL ENGINEER JESUS ALMAGUER C 73114 CIVIL STATE OF CALIFORNIA
04/12/2022

NO.	DATE	DESCRIPTION	BY	APPR'D
3	04/12/22	REVISE 36" WSP PER POTHOLE DATA	IC	RL
2	10/01/21	TUNNELING PCO & RFI 54 - ADD VPI	MM	JA
1	03/10/21	PCO #3 - CHANGE 36" PIPELINE MATERIAL TO STEEL	MM	JA

REVISIONS

WATER CONTRACT NO. WD-2775
CONTRACT NO. 2652J

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

INSTALLATION OF 16-INCH AND 36-INCH, AND RELOCATION OF 8-INCH DUCTILE IRON WATER MAINS AT VARIOUS LOCATIONS ON 19TH AVENUE FROM HOLLOWAY AVENUE TO LINCOLN WAY

PLAN & PROFILE 36-INCH, 16-INCH DI MAIN
(STA 10+00 TO STA 12+00)

CHECKED / APPROVED	DRAWN: AS SHOWN
SECTION MANAGER: JA	DESIGNED: OCT 2018
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, CITY DISTRIBUTION DIVISION

SHEET	PLAN NO.	DRAWING NO.	REVISION NO.
. OF .	WD-2775-2	E-31365	3

111,486

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