New sewer Line work 272'± 221'± FOR SS CONNECTION TO SEE SW-Abandon **AVENUE** 47TH RCP SEWER, SEE DETAIL 3 ON SW-G2 (TYP)--CURB (TYP) _ 6"ø OR 8"ø SS CUTLER AVENUE - REPLACE & EXTEND SS TO ABANDON 8"ø ABANDON 8"ø CONNECTION (TYP) (E) 30"ø RCP SEWER (TYP) ISP SEWER ISP SEWER 2 2635 2631 2627 2623 2619 2615 2601 2667 2643 2639 / 2671 2679 2675 30"ø RCP SEWER 30"ø RCP SEWER → CH MAT 4 5 2600 2658 2654 2650 2670 2666 2662 2686 2678 2674 -REINSTATE (E) 6"Ø OR 8"Ø SS CONNECTION TO NEWLY LINE 8"Ø VCP SEWER W/ CIPL - MUNI TRACKS (TYP) -LINE 8" VCP SEWER W/ CIPL 315LF of 8" CIPL LINED MAIN SEWER (TYP) P86755 2.7.24 P-86757 PLAN SCALE: 1"=30' 12 reinstatements VICENTE CUTLER STREET **AVENUE** RIM EL 14.5± RIM EL 16.1± CONFORM PI SL=0.004±------SL=0.011± INV EL 7.1± CONFORM MATCH LINE 561 LF ± OF 8"Ø VCP W/ CIPL AND MORTAR 2 MANHOLES PROFILE - 47TH AVE SCALE: HORIZ 1"=30' VERT 1"=10' CONTRACT NO. WW-684 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU 45TH AVE, 46TH AVE, 47TH AVE, VICENTE ST, WAWONA ST, AND SLOAT BLVD SEWER REPLACEMENT **NOTES:** CITY AND COUNTY OF SAN FRANCISCO CONTRACTOR IS TO USE A WYE CONNECTION FOR SIDE SEWER **47TH AVENUE** SAN FRANCISCO PUBLIC WORKS LATERAL LOCATIONS ON THE SAME PROPERTY IF LATERALS ARE TOO CLOSE TO EACH OTHER TO BE REINSTATED SEPARATELY. WAWONA STREET TO VICENTE STREET BUREAU OF ENGINEERING PLAN AND PROFILE REFERENCE INFORMATION & FILE NO. OF SURVEYS L_WONG AK/ V.CHEUNG 05/2022

F.CISNEROS A/A/ 054027022

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H.BAKER 05/2022 623 A-33868 A-33868.1 A-7008 EX-3159.2 EX-3180.6 P-524 I.DHAPA PAGES - 07/07/2022 C.LINH 05/2022 ELEVATION SEWER SIZED BY No. C69218 DATUM D.R. DESCRIPTION APPROVED BY VERTICAL SCALE: 1"=10' HORIZONTAL SCALE: 1"=30' SW-5 121,456 0 9 of 44 CITY REVISIONS N.B. HYD PROJECT NO. 1070I FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES