

Sht 1 of 2

CR-4, 12" Thk CL2 AB
 $(8' \times 32' \times 1') \div 27 = 9.5 \text{ CY}$

CR-3, Concrete Base (9' thk)
8' x 32' = 256 SF

- (I) $7' \times 13' = 91 \text{ sf}$
- (II) $\frac{1}{2} \times 5' \times 14' = 35 \text{ sf}$
- (III) $2' \times 19' = 38 \text{ sf}$
- (IV) $2' \times 65' = 130 \text{ sf}$

Total = 294 SF

CR-6, 6" Thick CL2 Aggregate Base

CR-5, Bus Pad: $(1,280 \text{ sf} \times 0.5') \div 27 = 23.7 \text{ CY}$
 CR-7, Sidewalk: $(2639 \text{ sf} \times 0.5') \div 27 = 48.9 \text{ CY}$
 CR-10, Curb: $(220' \times 0.5' \times 0.5') \div 27 = 2.0 \text{ CY}$
 CR-11, Parking Strip/Gutter: $(294 \text{ sf} \times 0.5') \div 27 = 5.4 \text{ CY}$

Total 80.0 SE CY

CR-5, Bus Pad

$$128' \times 10' = 1,280 \text{ sf}$$

STA:117+65.45, 34.35 L
438.83C(E)
438.38G(E)
BC STA:117+71.64, 34.50 L
438.89C
438.43G
STA:117+65.46, 26.87 L
438.45(E)
PRC STA:117+83.19, 30.85
439.01C
438.51G

CR-3, Conc. Base

CR-10, 6" Wide Curb
220 LF

CR-5, Bus Pad

19TH AVENUE (ROUTE 1)

CR-2 Hot Mix AC

4.15 Tons (placed on 12/10/21)
(see attached AC Tag)

CR-15, Bus Shelter Fdn.
2 ea

AECOM

300 California Street, Suite 600
San Francisco, Ca 94104
Tel: 415-796-8100
Fax: 415-796-8200

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
30 VANNESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 • 6026

Acting Section Mgr ERIC KJELSBER
Eric Kjelsberg
 Deputy Bureau Mgr FERNANDO CISNERO
Fernando Cisneros
 Acting Bureau Mgr IQBAL DHAP
Iqbal Dhap

DESIGNED:	DATE:
A. EHSANI	10/1
DRAWN:	DATE:
B. CARPENTER	10/1
CHECKED:	DATE:



SCALE:
1" = 5'
SHEET OF SHEET
63 OF 35

19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT

19TH AVENUE AND QUINTARA STREET
CONSTRUCTION DETAILS

CONTRACT ID.	1000005832
DRAWING NO.	C-20C
FILE NO.	111,360

◆ NOTES:

1. BUREAU OF STREET USE AND MAPPING TO REFERENCE SURVEY MONUMENTS PRIOR TO CONSTRUCTION.
2. FOR FIRE ALARM ADJUSTMENTS/RELOCATIONS CONTRACTOR TO COORDINATE WITH MIKE DENNING, DEPARTMENT OF TECHNOLOGY, AT (415) 550-2711 PRIOR TO EXCAVATION
3. REFER TO E-DWGS FOR TRAFFIC SIGNAL RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
4. REFER TO WD-DWGS IN PLAN SET FOR WATER RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
5. REFER TO MA-DWGS IN PLAN SET FOR AWWSS RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
6. REFER TO SW-DWGS IN PLAN SET FOR SEWER RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
7. ALL PRIVATE UTILITIES WILL BE ADJUSTED BY OWNER. CONTRACTOR TO CONTACT PRIVATE UTILITY COMPANIES PRIOR TO CONSTRUCTION.
8. CONTRACTOR TO COORDINATE AND CONFIRM BUS SHELTER LOCATION AND RELATED WORK WITH THE CITY AND CLEAR CHANNEL REPRESENTATIVE PRIOR TO CONSTRUCTION.
9. PARKING METER (PM) REMOVAL REFER TO TRAFFIC CONTROL SPECIFICATION 01-55-262.
10. PROPERTY LINE IS APPROXIMATE AND BASED ON THE LATEST GRADE MAP INFORMATION OBTAINED FROM THE CITY & COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS (SDPW) WEBSITE: "HTTP://BSW.SDPW.ORG/SUBDIVISIONKEYMAP/"
11. FACE OF CURB RADIUS AS NOTED.
12. ADJUST CB GRATE HORIZONTALLY TO NEW CURB ALIGNMENT.
13. CONTRACTOR SHALL VERIFY IN FIELD (E) ELEVATIONS & SLOPES PRIOR TO CONSTRUCTION.
14. CONTRACTOR TO ADJUST (E) ELEVATION TO OBTAIN A MAXIMUM 1.5% SIDEWALK CROSS SLOPE.
15. CONTACT BUREAU OF STREET USE AND MAPPING TO COORDINATE MODIFICATION OF MONUMENT PRIOR TO CONSTRUCTION.
16. CONSTRUCT DRIVEWAY PER CITY OF SAN FRANCISCO STANDARD PLAN FILE NO. 87.171.

refs: T:\SDPW 19th Avenue\Sheet\CELIBD.dwg
T:\SDPW 19th Avenue\Plot\XC-10PO 19TH AVE AND ORTEGA-RIVERA.dwg
T:\SDPW 19th Avenue\Plot\YC-DESIGN 19TH AND QUINTARAD.dwg

Dimension Scale: 5

avenue\Sheet\C-200-orig. Login: jason.yee

Growing Path: \\1578sr-w2k03.us.ie.urs\
Plot Time: Fri. 06 Dec 2019 - 11:09am