

CR-8, 4" Thick Sidewalk

(X)  $14' \times 15' = 210$  sf

(Y)  $14' \times 13' = 182$  sf

(Z)  $14' \times 14' = 196$  sf

Total = 588 SF

CR-2 Hot Mix AC

$(208 \text{ SF} \times 0.25') (145 \text{ lbs/cf}) (\frac{1 \text{ ton}}{2000 \text{ lbs}}) = 3.8 \text{ tons}$

CR-11, Parking Strip & Gutter

(I)  $7' \times 7' = 49$  sf

(II)  $\frac{1}{2} \times 5' \times 14' = 35$  sf

(III)  $2' \times 26' = 52$  sf

(IV)  $2' \times 63' = 126$  sf

Total = 262 SF

CR-3, 9" Conc. Base

$8' \times 26' = 208$  SF

CR-6, 6" Thk. CL 2 Aggregate Base

(CR-5) Bus Pad:  $(660 \text{ sf} \times 0.5') \div 27 = 12.2$  CY

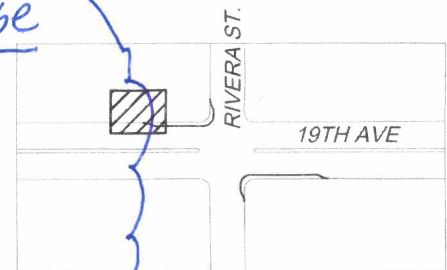
(CR-7)  $\frac{3}{4}$ " Sidewalk:  $(1,248 \text{ sf} \times 0.5') \div 27 = 23.5$  CY

(CR-8) 4" Sidewalk:  $(588 \text{ sf} \times 0.5') \div 27 = 10.9$  CY

(CR-10) 6" Curb:  $(171' \times 0.5' \times 0.5') \div 27 = 1.6$  CY

(CR-11) Parking Strip & Gutter:  $(262 \text{ sf} \times 0.5') \div 27 = 4.9$  CY

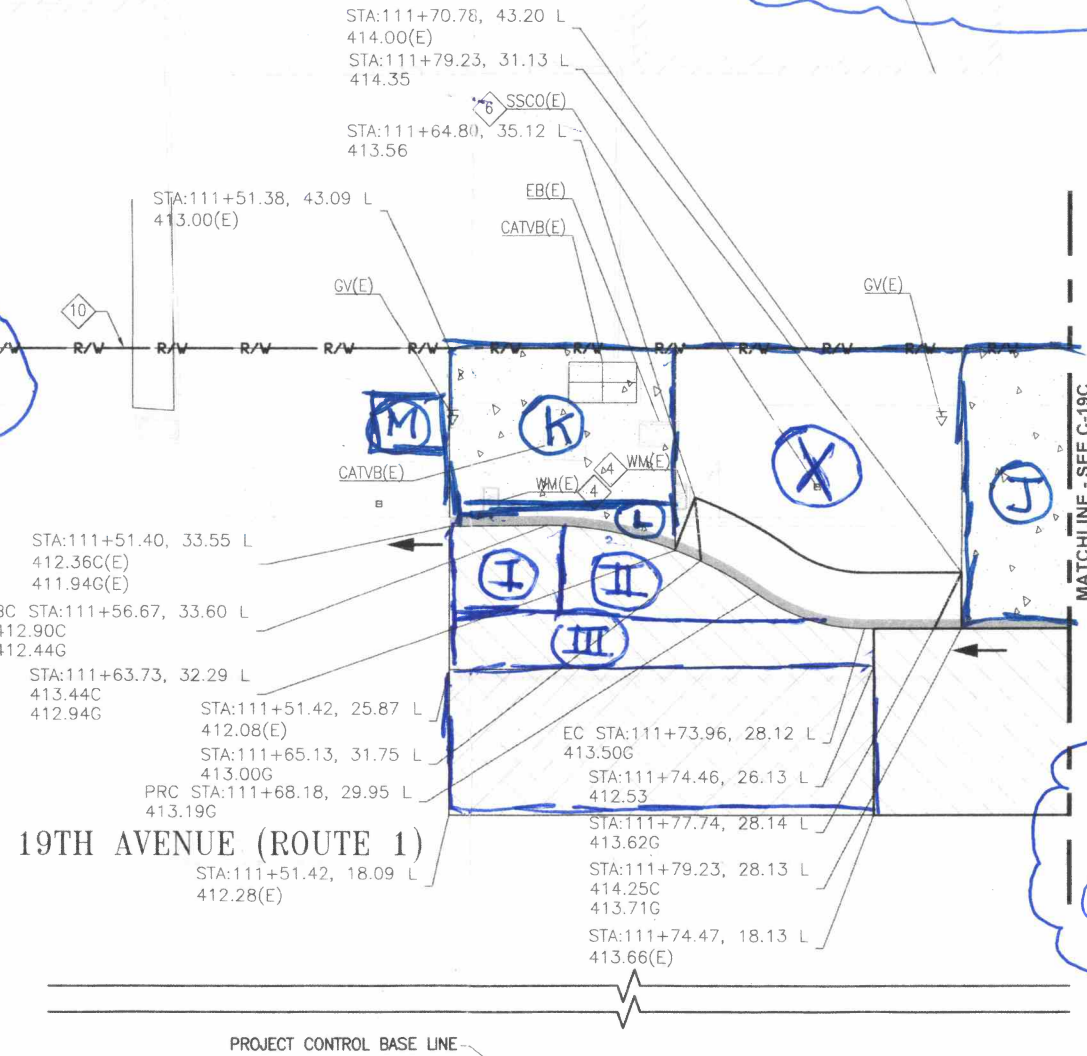
TOTAL = 53.1 CY



KEY MAP  
SCALE: N.T.S.

NOTES:

- BUREAU OF STREET USE AND MAPPING TO REFERENCE SURVEY MONUMENTS PRIOR TO CONSTRUCTION.
- FOR FIRE ALARM ADJUSTMENTS/RELOCATIONS CONTRACTOR TO COORDINATE WITH MIKE DENNING, DEPARTMENT OF TECHNOLOGY, AT (415) 550-2718 PRIOR TO EXCAVATION.
- REFER TO E-DWGS FOR TRAFFIC SIGNAL RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
- REFER TO WD-DWGS IN PLAN SET FOR WATER RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
- REFER TO MA-DWGS IN PLAN SET FOR AWWSS RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
- REFER TO SW-DWGS IN PLAN SET FOR SEWER RELATED UTILITY ADJUSTMENTS AND/OR RELOCATIONS.
- ALL PRIVATE UTILITIES WILL BE ADJUSTED BY OWNER. CONTRACTOR TO CONTACT PRIVATE UTILITY COMPANIES PRIOR TO CONSTRUCTION.
- CONTRACTOR TO COORDINATE AND CONFIRM BUS SHELTER LOCATION AND RELATED WORK WITH THE CITY AND CLEAR CHANNEL REPRESENTATIVE PRIOR TO CONSTRUCTION.
- PARKING METER (PM) REMOVAL REFER TO TRAFFIC CONTROL SPECIFICATION 01-55-262.
- PROPERTY LINE IS APPROXIMATE AND BASED ON THE LATEST GRADE MAP INFORMATION OBTAINED FROM THE CITY & COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS (SFPW) WEBSITE: "http://BSPW.SFPW.ORG/SUBDIVISION/KEYMAP/."
- FACE OF CURB RADIUS AS NOTED.
- ADJUST CB GRATE HORIZONTALLY TO NEW CURB ALIGNMENT.
- CONTRACTOR SHALL VERIFY IN FIELD (E) ELEVATIONS & SLOPES PRIOR TO CONSTRUCTION.
- CONTRACTOR TO ADJUST (E) ELEVATION TO OBTAIN A MAXIMUM 1.5% SIDEWALK CROSS SLOPE.
- CONTACT BUREAU OF STREET USE AND MAPPING TO COORDINATE MODIFICATION OF MONUMENT PRIOR TO CONSTRUCTION.
- CONSTRUCT DRIVEWAY PER CITY OF SAN FRANCISCO STANDARD PLAN FILE NO. 87,171.



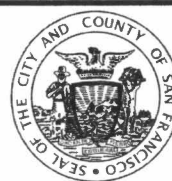
CR-4, 12" Thk. CL 2 Aggregate Base

(CR-3) 9" Conc Base:  $(208 \text{ sf} \times 1') \div 27 = 7.7$  CY

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

NO.	DATE	DESCRIPTION	BY	APP.
1	12/06/19	10:47	BY: jason.yee	

REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



BUREAU OF ENGINEERING  
CITY & COUNTY OF SAN FRANCISCO  
SAN FRANCISCO PUBLIC WORKS  
30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 6028

Acting Section Mgr:	ERIC KJELSBORG	Date:	12/13/19
Deputy Bureau Mgr:	FERNANDO CISNEROS	Date:	12/16/19
Acting Bureau Mgr:	IQBAL DHAPA	Date:	12/16/19

DESIGNED:	DATE:
A. EHSAL	10/19
DRAWN:	DATE:
B. CARPENTER	10/19
CHECKED:	DATE:
T. SWEET	10/19

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05
19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT						CONTRACT ID: 1000005832
19TH AVENUE AND RIVERA STREET CONSTRUCTION DETAILS						DRAWING NO. C-19D
						FILE NO. 111,357
						REV. NO.