

MATCH LINE SEE SHEET CE.8

MATCH LINE SEE SHEET CE.10

NOTES

- EXISTING UTILITIES ARE INDICATED AT THEIR HORIZONTAL LOCATION BASED ON RECORD INFORMATION AND TOPOGRAPHIC SURVEY WHEN AVAILABLE TO THE ENGINEER. CONTRACTOR AND/OR CITY OF OAKLAND SHALL VERIFY ACTUAL LOCATION, DEPTHS, AND SIZES, AND SHALL NOTIFY UTILITY COMPANY AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION FOR ACTUAL FIELD LOCATION. UNDERGROUND SERVICE ALERT PHONE NO. 800-642-2444.

1 CIVIL LAYOUT
1"=20'

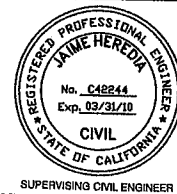


CITY OF OAKLAND

DEPARTMENT OF ENGINEERING AND CONSTRUCTION
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND CA, 94612
(510) 238-3437 • FAX (510) 238-7227

FRUITVALE ALIVE STREETSCAPE IMPROVEMENTS

East 12th Street to Coloma Street



CIVIL ENGINEER

RCE NO. C045477 EXP. 12/31/10

CHECKED BY MOHAMMAD BARATI

DESIGNED BY JING JING LIN

DRAWN BY JL/KT

No.	DATE	BY	REFERENCE

EXISTING CONDITIONS

STATION
90+05 TO 96+25

PROJECT NO.

G375710

SCALE: 1"=20'

HOR:

VERT:

DATE: MAY 2009

SHEET NO.

CE.9

13 OF 108

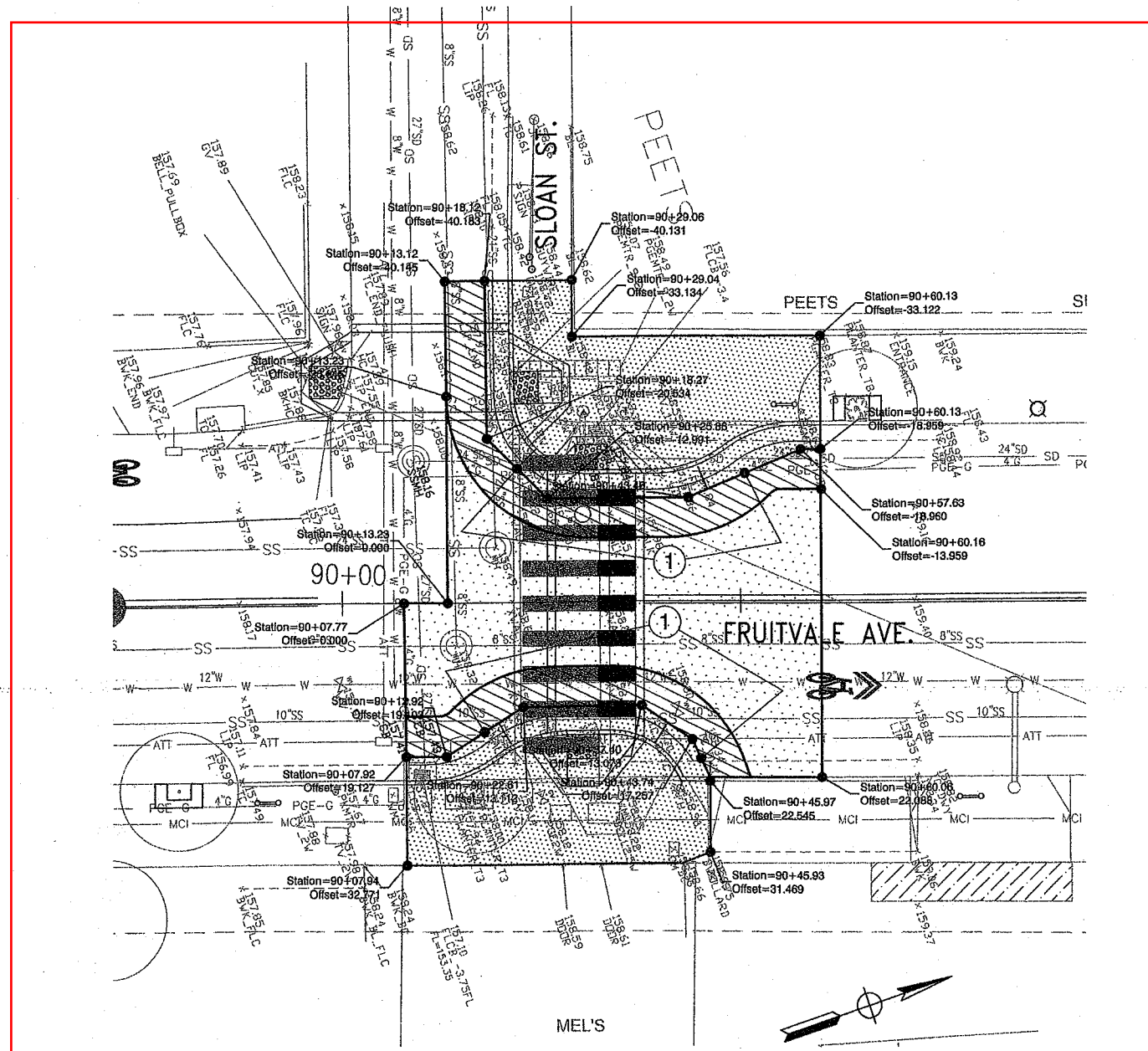
DRAWING NAME: Fruitvale Alive Streetscape Improvements
PLOT DATE: 05-15-09
PROJECT TITLE: PROJECT TITLE

LEGEND

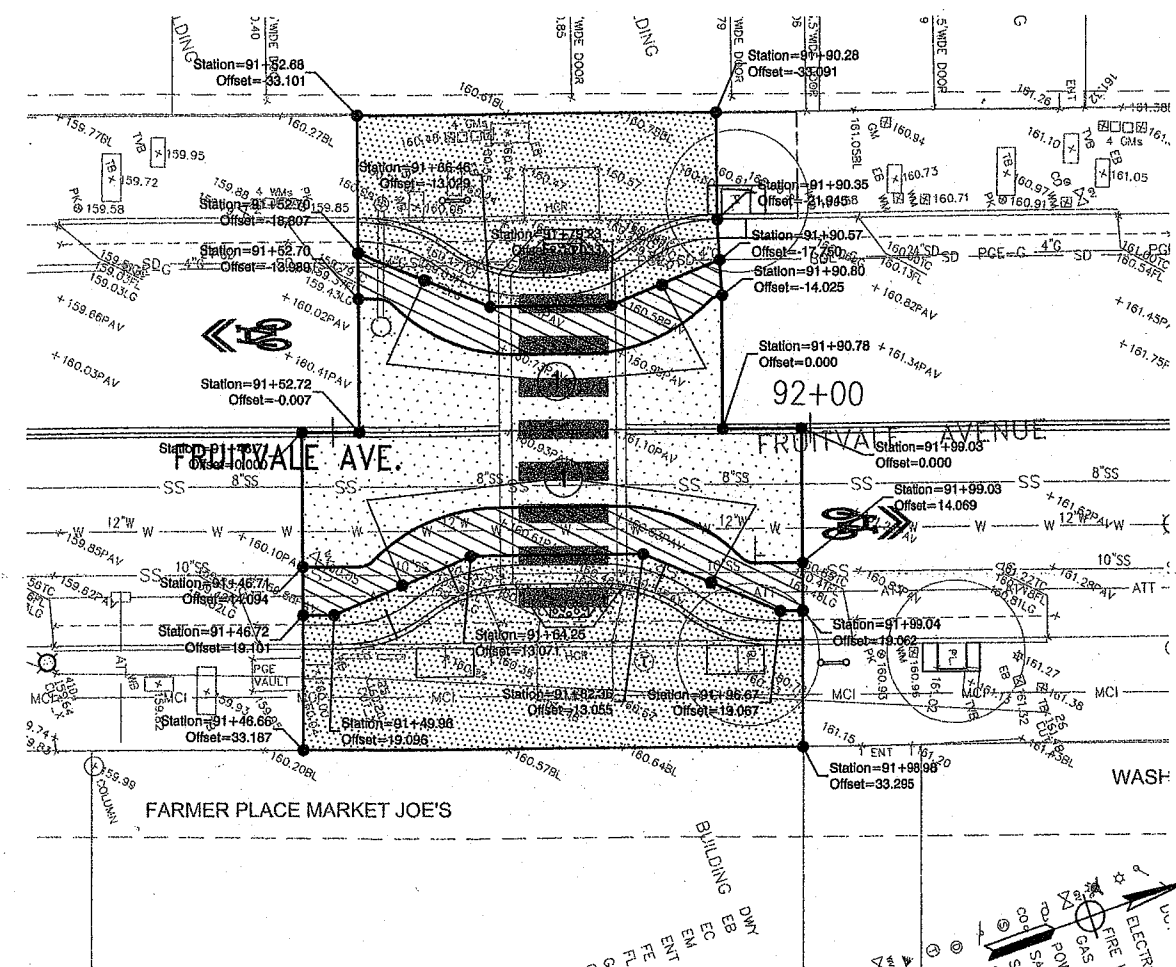
- ① SAWCUT LINE TYPICAL
- ② AREA TO BE DEMOLISHED
- ③ ADDITIONAL GRINDING TO MATCH PROPOSED LIP OF GUTTER.
- ④ GRIND MIN 2" AC WITHIN THE SHOWN LIMIT LINE.

NOTES

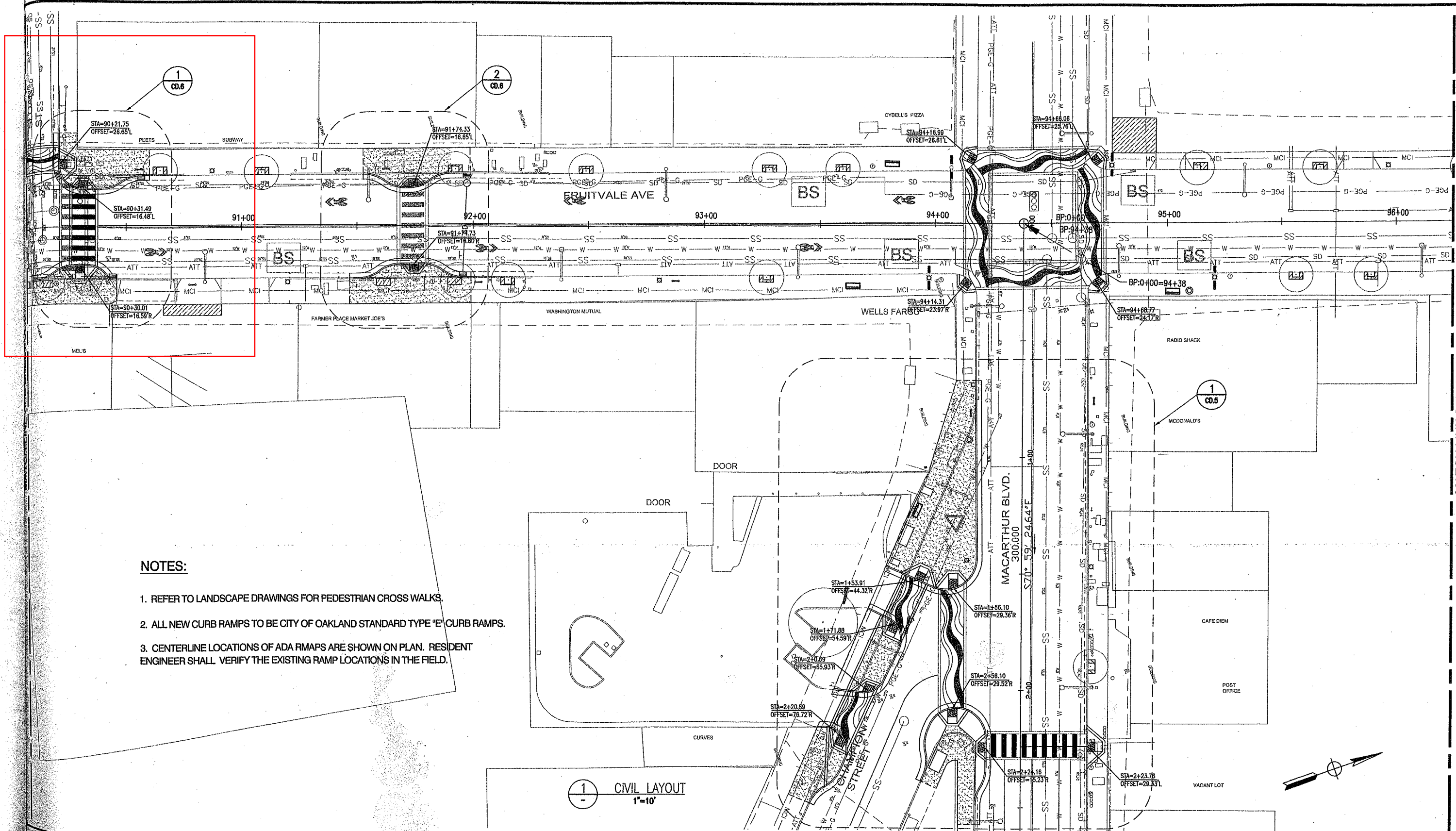
- 1. ALL EXISTING PARKING METER POLES TO BE REMOVED.



② FRUITVALE AVE. AND SLOAN ST.
1"=10'



③ FRUITVALE AVE. BETWEEN SLOAN ST. AND MACARTHUR BLVD.
1"=10'



NOTES:

1. REFER TO LANDSCAPE DRAWINGS FOR PEDESTRIAN CROSS WALKS.
2. ALL NEW CURB RAMPS TO BE CITY OF OAKLAND STANDARD TYPE "E" CURB RAMPS.
3. CENTERLINE LOCATIONS OF ADA RMAPS ARE SHOWN ON PLAN. RESIDENT ENGINEER SHALL VERIFY THE EXISTING RAMP LOCATIONS IN THE FIELD.

1 CIVIL LAYOUT
1"=10'

MATCH LINE SEE CL.10



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(510) 238-3437 • FAX (510) 238-7227

FRUITVALE ALIVE STREETSCAPE IMPROVEMENTS
East 12th Street to Coloma Street



CIVIL ENGINEER	No.	DATE	BY	REFERENCE
RCE NO. 0045477 EXP. 12/31/10				
CHECKED BY MOHAMMAD BARATI				
DESIGNED BY JING JING LIN				
DRAWN BY JL/KT				

CIVIL LAYOUT AND RESURFACING PLAN
STATION
90+05 TO 96+25

PROJECT NO.
G375710
SCALE: 1"=20'
HOR: 1"=20'
VERT: 1"=10'
DATE: MAY 2009
SHEET NO.
CL.9
31 OF 108

DRAWING NAME: Fruitvale Alive Streetscape Improvements
PLOT DATE: 05/15/09
PLOT BY: J. Heredia

CURVE TABLE							
CURVE	LENGTH	RADIUS	DELTA	BEGIN CURVE	OFFSET	END CURVE	OFFSET
C80	15.62	10.00	89°28'39"	90+21.19	25.91 (L)	90+31.17	15.99 (L)
C81	9.66	15.00	36°55'02"	90+39.04	15.98 (L)	90+48.05	18.97 (L)
C82	9.65	15.00	36°51'19"	90+48.05	18.97 (L)	90+57.05	21.96 (L)
C83	9.60	15.00	36°39'20"	90+57.05	22.11 (R)	90+66.06	19.10 (R)
C84	9.63	15.00	36°46'37"	90+66.06	19.10 (R)	90+75.07	16.09 (R)
C85	11.34	10.00	64°59'23"	90+75.07	16.08 (R)	90+84.08	22.00 (R)

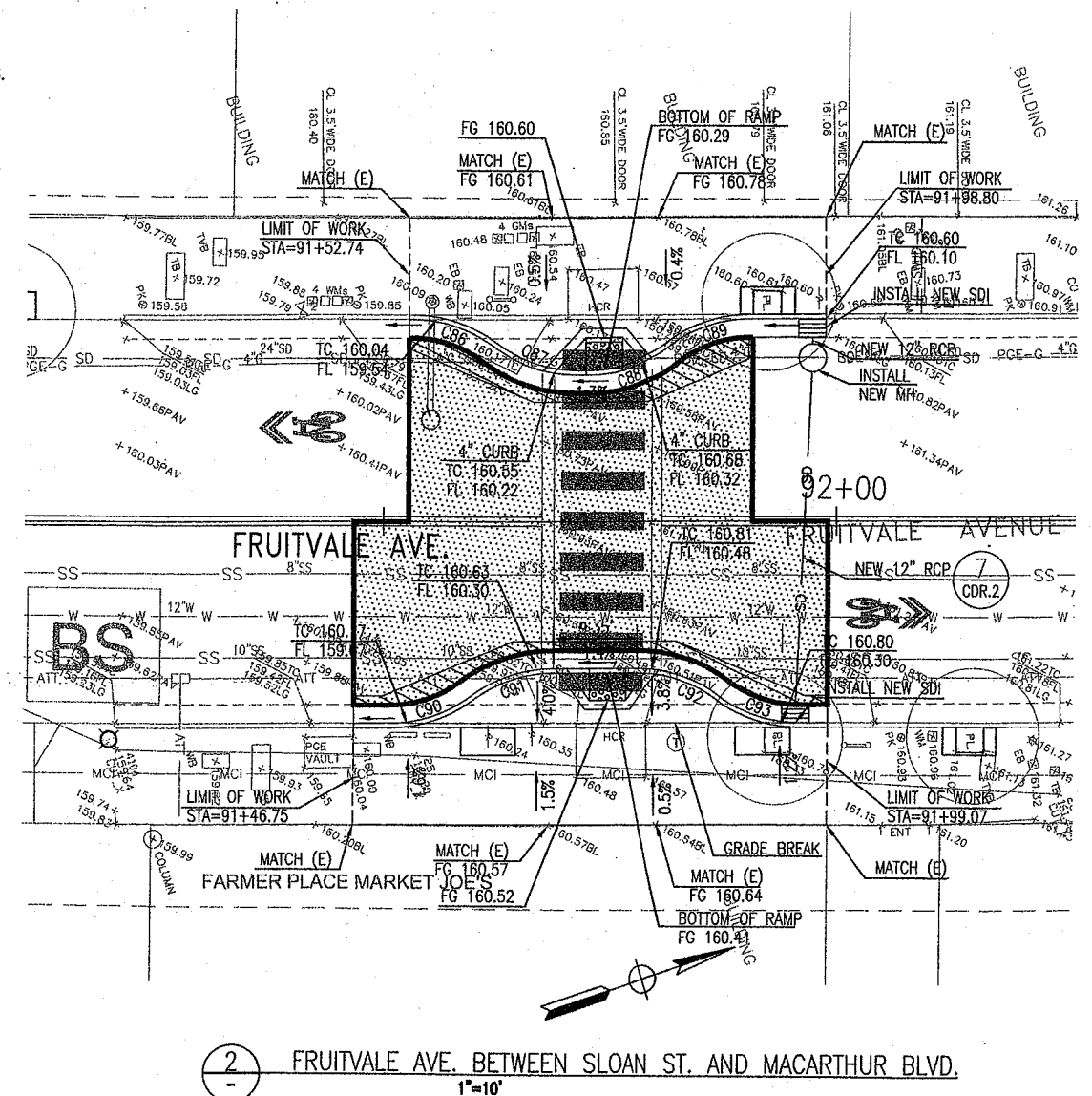
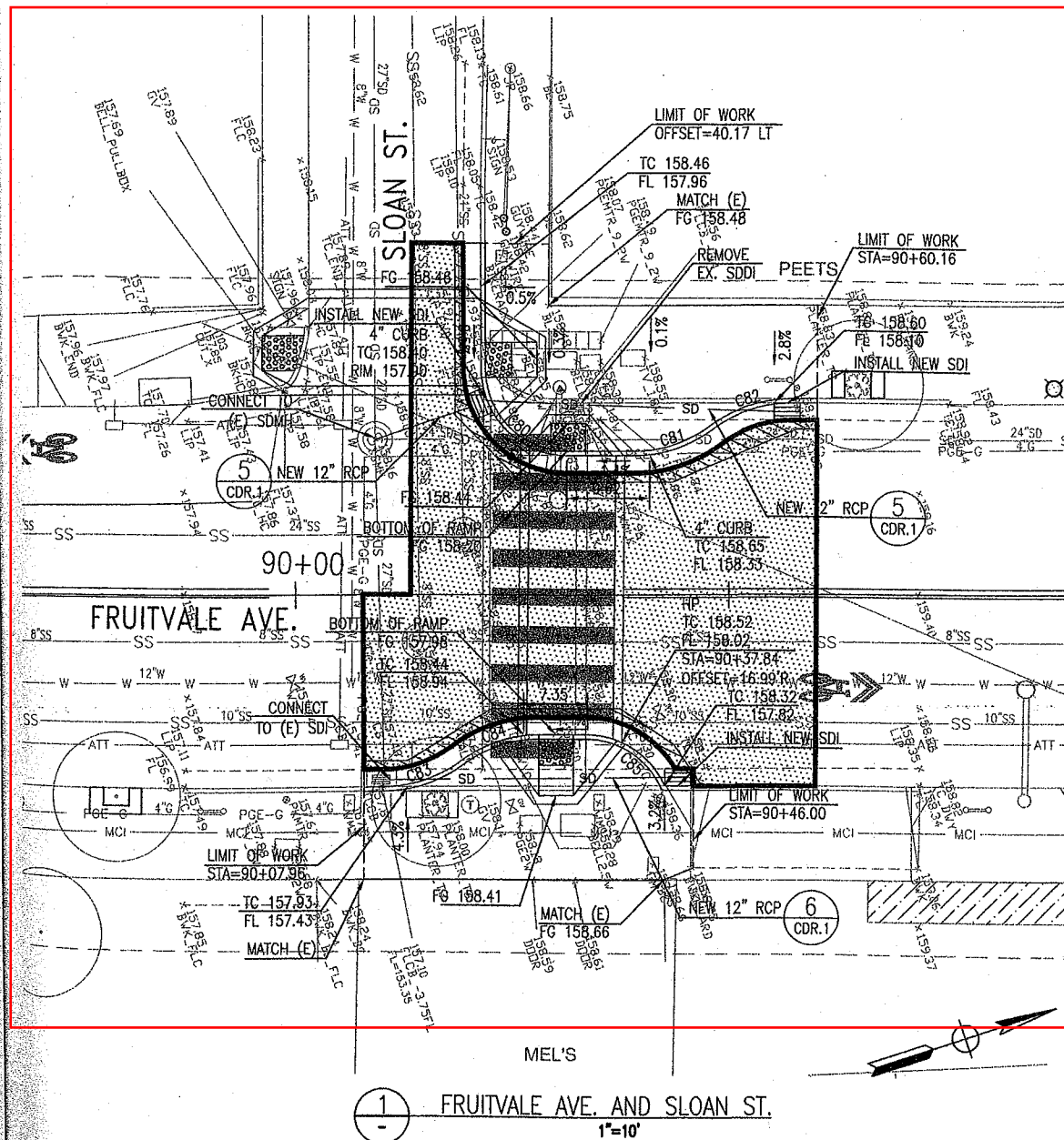
NOTES

- EXISTING UTILITIES ARE INDICATED AT THEIR HORIZONTAL LOCATION BASED ON RECORD INFORMATION AND TOPOGRAPHIC SURVEY WHEN AVAILABLE TO THE ENGINEER. CONTRACTOR SHALL VERIFY ACTUAL LOCATION, DEPTHS, AND SIZES, AND SHALL NOTIFY UTILITY COMPANY AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION FOR ACTUAL FIELD LOCATION. UNDERGROUND SERVICE ALERT PHONE NO. 800-642-2444.
- NOT ALL BASE INFORMATION HAS BEEN SURVEYED, SOME PLAN INFORMATION SHOWN IS BASED UPON AERIALS AND THROUGH FIELD OBSERVATION.
- CONTRACTOR SHALL VERIFY ALL GRADES, EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD AS NECESSARY PRIOR TO COMMENCING WORK. ALL DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE FOR RESOLUTION.

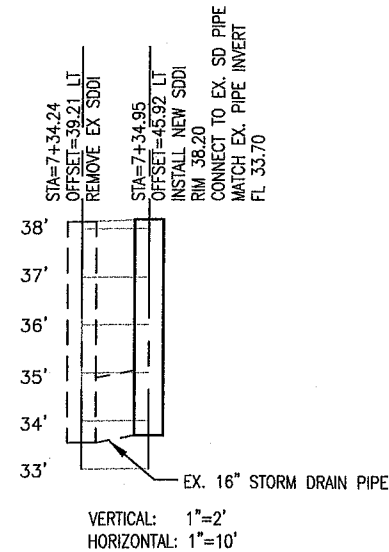
CURVE TABLE							
CURVE	LENGTH	RADIUS	DELTA	BEGIN CURVE	OFFSET	END CURVE	OFFSET
C86	9.59	15.00	36°36'55"	91+53.09	21.99 (L)	91+62.03	19.01 (L)
C87	9.62	15.00	36°43'17"	91+62.03	19.01 (L)	91+71.00	16.03 (L)
C88	9.61	15.00	36°43'22"	91+71.00	16.03 (L)	91+80.00	19.01 (L)
C89	9.58	15.00	36°35'20"	91+80.00	19.01 (L)	91+89.00	21.99 (L)
C90	9.66	15.00	36°52'56"	91+89.00	22.09 (R)	91+98.00	19.08 (R)
C91	9.66	15.00	36°54'38"	91+98.00	19.08 (R)	91+107.00	16.06 (R)
C92	9.67	15.00	36°57'01"	91+107.00	16.06 (R)	91+116.00	19.08 (R)
C93	9.69	15.00	37°00'29"	91+116.00	19.06 (R)	91+125.00	22.07 (R)

LEGENDS

- AC PLUG LIMIT LINE.
REFER TO DEMOLITION PLANS FOR STATIONS AND OFFSETS.
- PAVE 2" AC WITHIN THE SHOWN
LIMIT LINE.

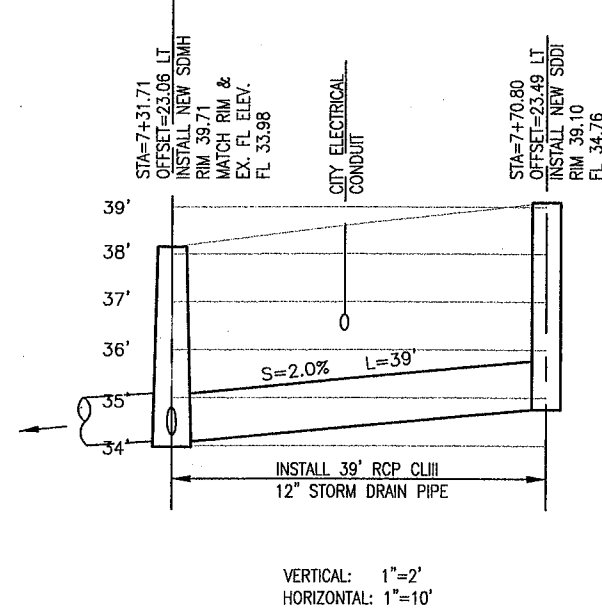


BID ALTERNATIVE NO.2

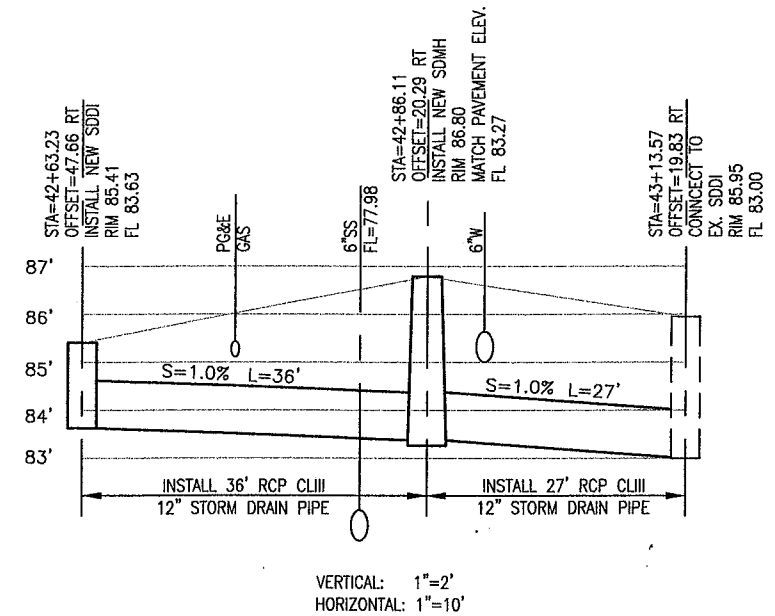


6 INTERNATIONAL BLVD
RELOCATE SDDI

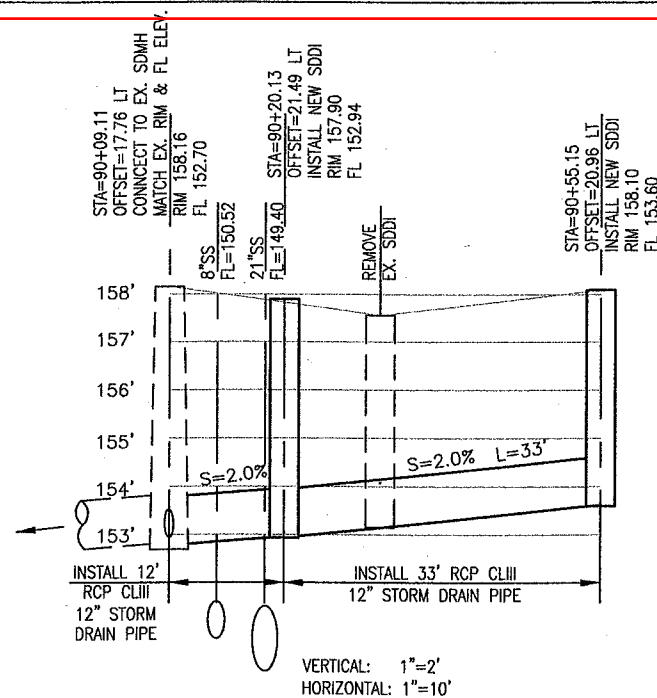
BID ALTERNATIVE NO.2



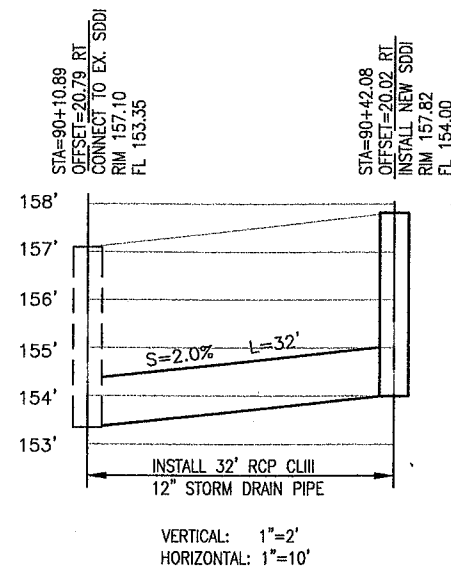
2 INTERNATIONAL BLVD.



3 GALINDO ST.

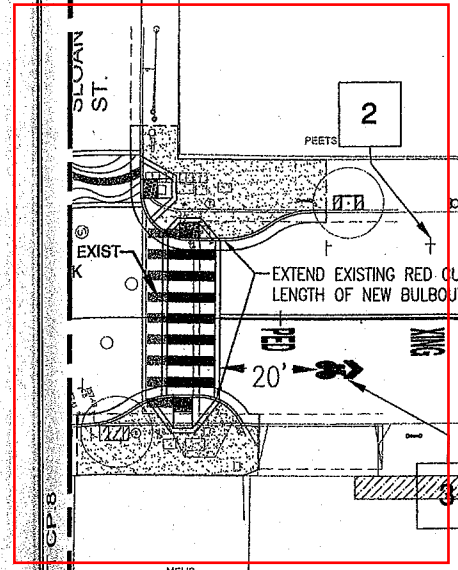


5 SLOAN ST. NORTH



6 SLOAN ST. SOUTH

NOTE:
PIPE COVER SHALL BE PER
CITY STANDARD DETAIL D-1 (TYP)



MATCH LINE SEE SHEET CP.8

MATCH LINE SEE CP.10

CALTRANS STRIPING DETAILS

- | | |
|------------|------------|
| DETAIL 1 | DETAIL 27B |
| DETAIL 9 | DETAIL 39 |
| DETAIL 22 | DETAIL 39A |
| DETAIL 38A | DETAIL 40 |

GENERAL NOTES:

- PAVEMENT MARKINGS SHALL BE PER CALTRANS STANDARD PLANS (2006) SHEETS A24A TO A24E.
- BUS STOP SIGNS TO BE INSTALLED/RELOCATED BY AC TRANSIT.

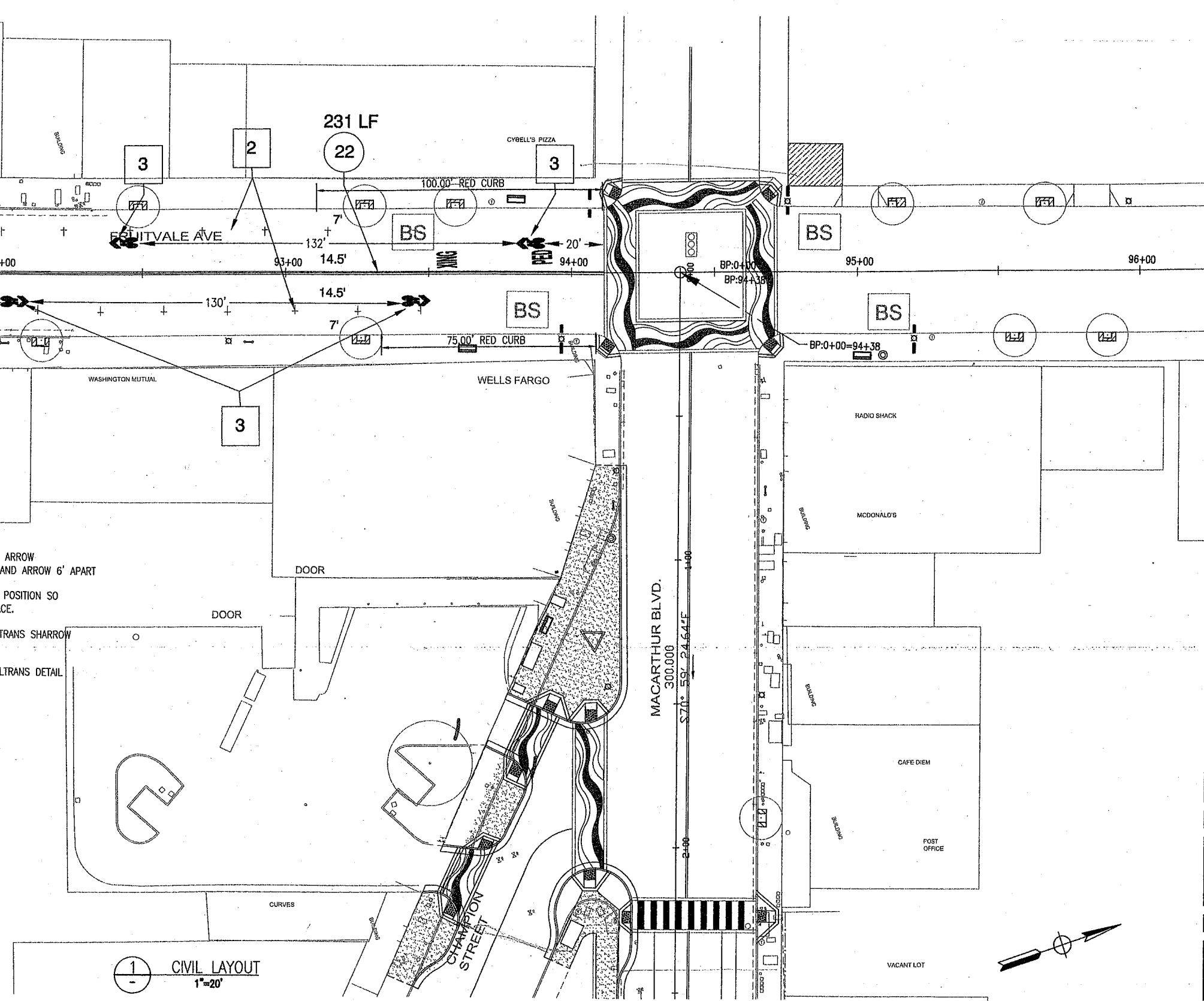
CONSTRUCTION NOTES

- INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW 20' AFTER CURB RETURN, SPACE SYMBOL AND ARROW 6' APART
- INSTALL PARKING T'S WHERE EXISTING BUT POSITION SO LONGITUDINAL STRIPE IS 7' FROM CURB FACE.
- UNLESS OTHERWISE SPECIFIED, INSTALL CALTRANS SHARROW MARKINGS 11.5' FROM FACE OF CURB.
- UNLESS OTHERWISE SPECIFIED, INSTALL CALTRANS DETAIL 27B AT 7' FROM CURB.
- REPLACE PAVEMENT MARKINGS AS SHOWN

LEGENDS

- | | |
|---|---------------------------|
| 1 | CONSTRUCTION NOTES |
| 9 | CALTRANS STRIPING DETAILS |

1 CIVIL LAYOUT
1"=20'



CIVIL ENGINEER		No.	DATE	BY	REFERENCE
RCE NO.	C045477	EXP.	12/31/10		
CHECKED BY	MOHAMMAD BARATI				
DESIGNED BY	STAFF				
DRAWN BY					

SCOPE OF WORK BY CONTRACTOR:

Contractor to construct a complete substructure for street light. Specifically, contractors to provide open trenching; install curb boxes, foundations, anchor bolts, conduits, and surface restoration.

The Contractor to procure, install and wire-up all new pedestrian lights and provide fuses, photocell, and factory painted RAL 6009 Dark Green, fluted pole. The Contractor to provide field coordination with PG&E work to minimize delay on contract work. The Contractor shall not increase its price to the City for delay associated with PG&E work.

SCOPE OF WORK BY PWA-ELECTRICAL:

City will process the Application for service to PG&E. City will inspect streetlights and foundations.

ABBREVIATIONS

AT&T	AMERICAN TELEPHONE & TELEGRAPH
BC	BOLT CIRCLE
BOC	BACK OF CURB
BS	BUS STOP
CC	CENTER TO CENTER
CL	CENTER LINE
DWG	DRAWING
(E)	EXISTING
EA	EACH
E	ELECTRIC (PG&E)
FOC	FACE OF CURB
GAL	GALVANIZED
G	PG&E GAS
N	NEW
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO.	NUMBER
OH	OVERHEAD
PE	PHOTO ELECTRIC
PL	PROPERTY LINE
PSL	PEDESTRIAN STREET LIGHT
R	REMOVE
SD	STORM DRAIN
SL	STREET LIGHT
SS	SANITARY SEWER
TS	TRAFFIC SIGNAL
TV	CABLE TV
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
W	WATER

SHEET NOTES:

- 1 NEW #2 BOX BY CONTRACTOR FOR PG&E. RISER WOULD BE BY PG&E
- 2 CONTRACTOR TO TAP INTO (E) CIRCUIT IN AVAILABLE CITY CURB BOX
- 3 NEW #2 BOX BY CONTRACTOR FOR CITY. RISER WOULD BE BY CITY.

GENERAL NOTES

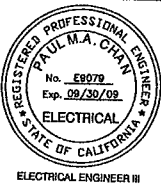
- 1. All streetlights, boxes, conduits, etc. are (E) UON.
- 2. All work shall be preformed by the contractor, UON
- 3. Do not disconnect or modify any existing street lights, conduits, and wires. Contractor is responsible for replacing any damaged city curb boxes, UON.
- 4. Not Used
- 5. Each (N) street light or pedestrian street light foundation, shall be connected to a new #5 box by one (1) 2"galvanized rigid steel as per Standard Details E-12 & E-72.
- 6. All anchor bolts shall have 8" thread, A307 GAL, and meet all other requirements as shown on City Standard DWG E-21.
- 7. All work, materials and equipment shall conform to the requirements of the standard specifications for Public Works Construction 2006 Edition. The City of Oakland Standard Details for Public Works Construction 2002 Edition and the Project Special Provisions.
- 8. The Contractor shall repair or replace all existing improvements damaged or removed as a result of construction operations at no additional cost to the City.
- 9. Not Used
- 10. The Contractor shall notify Underground Service Alert (USA) at (800) 227-2600 at least two (2) working days prior to construction and request delineation of underground utilities on the surface of the street in the area to be excavated. Markings are only valid for fourteen (14) days. If the most recent request has elapsed the 14-day period, the Contractor shall request USA to renew markings.
- 11. Not Used
- 12. Utility boxes, city electrical boxes, manholes or other structures which are in conflict with new curb ramps, sidewalks, or new pavement shall be adjusted or replaced. The Contractor shall work with the utility companies for replacement or adjustment. The cost for this shall be included in the other bid items.
- 13. The Contractor shall provide for access in and out of private properties adjacent to work throughout the period of construction.
- 14. The Contractor shall provide two (2) sets of as-built plans to the resident engineer prior to final payments.
- 15. The top of the foundation shall have a 1"(min.) to 2"(max.) space between bottom of the pole flange and the top of the foundation. Ref. Standard Details E-13.
- 16. Prior to demo the site for the installation of a streetlight foundation, curb box, or trench line, the contractor shall (a) USA the site; (b) pothole and hand excate to verify or identify existing utilities; (c) identify the trench line placement within each block at 30-inch from FOC, 60-inch from FOC, or 90-inch from FOC, for the best fit to avoid existing utilities and tree roots; and (e) have the city approve the selected location.

SYMBOLS

	N PEDESTRIAN LIGHT, LUMEC 70W, 120 VAC, WITH #5 BOX
	N #5 CURB BOX
	N UG 2" HDPE FOR STREETLIGHT
	N PG&E #2 SERVICE BOX
	N RISER
	MATCH LINE



FRUITVALE ALIVE PEDESTRIAN LIGHTS PROJECT



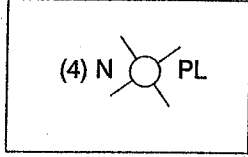
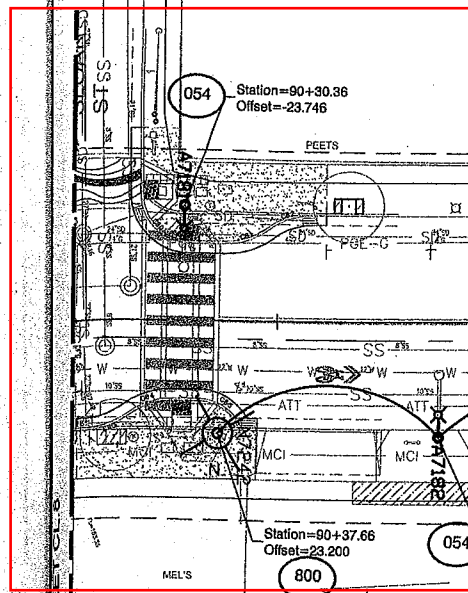
No.	DATE	BY	REFERENCE
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14			
15			
16			

LEGEND, ABBREVIATIONS, GENERAL NOTES:
FRUITVALE ALIVE PEDESTRIAN LIGHTS PROJECT
BETWEEN EAST 12TH STREET TO COLOMA STREET

PROJECT NO. G375710

SCALE: NTS
HOR:
VERT:
DATE: MAY, 2009
SHEET NO. CEE-0 57 OF 108

DRAWING NAME: Fruitvale Alive Pedestrian Lights Project
PLOT DATE: 05/15/09
PLOT BY: [Signature]



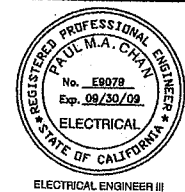
1 ELECTRICAL LAYOUT
1"=10'

MATCH LINE SEE CL.10



CITY OF OAKLAND
DESIGN AND CONSTRUCTION SERVICES DEPARTMENT
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND, CA, 94612
(510) 238-3437 • FAX (510) 238-7227

FRUITVALE ALIVE STREETSCAPE IMPROVEMENTS
East 12th Street to Coloma Street



CIVIL ENGINEER			
RCE NO.	C045477	EXP.	12/31/10
CHECKED BY	PAUL CHAN		
DESIGNED BY	STAFF		
DRAWN BY			
No.	DATE	BY	REFERENCE

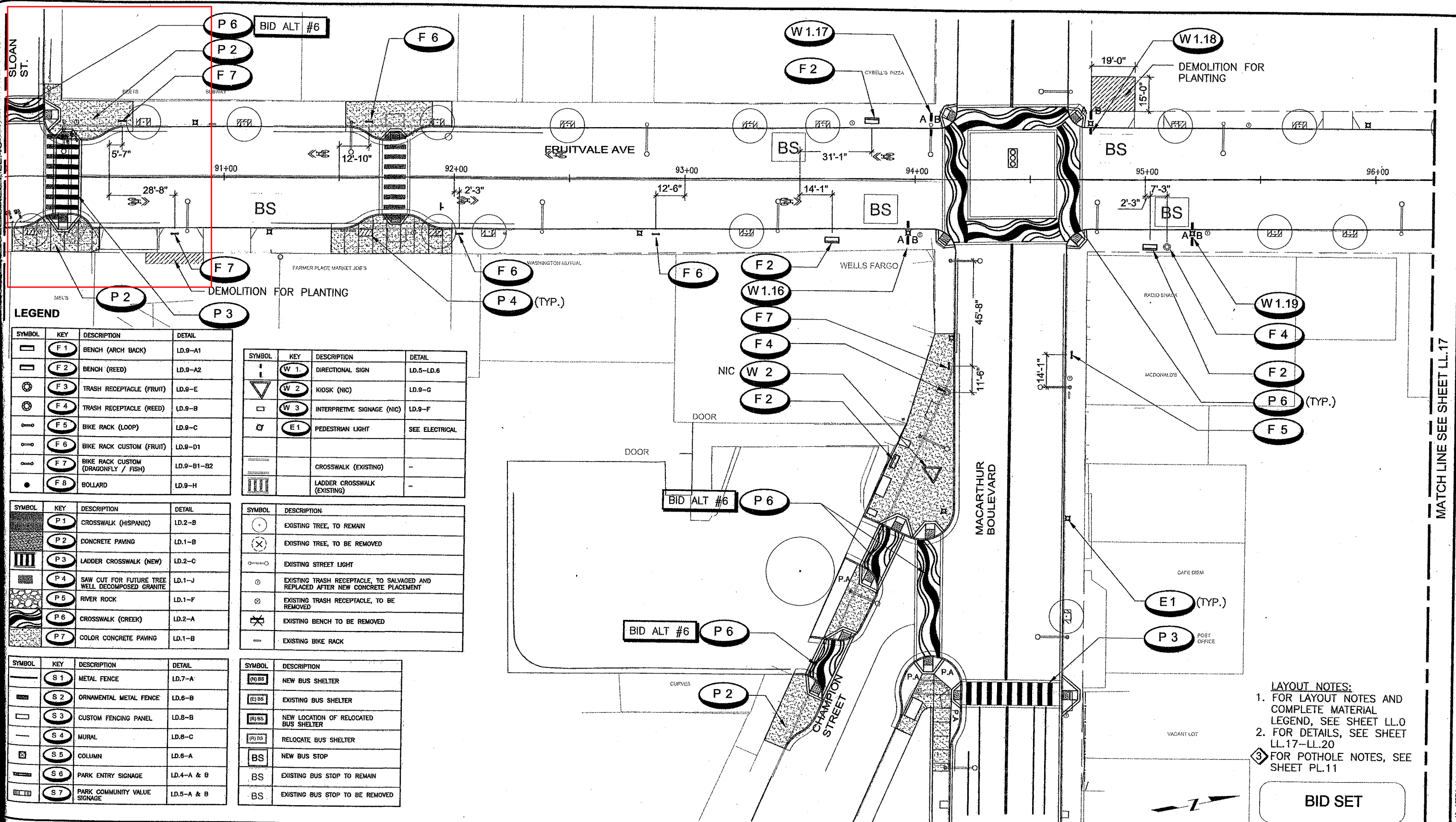
ELECTRICAL LAYOUT PLAN
STATION
90+05 TO 96+25

PROJECT NO.
G375710

SCALE: 1"=20'
HOR:
VERT:
DATE: MAY 2009

SHEET NO.
CEE.9
66 OF 108

DRAWING NAME: Fruitvale Alive Streetscape Improvements
PLOT DATE: 05-15-09
PLOT BY: [Signature]
PLOT TITLE: [Signature]



LEGEND

SYMBOL	KEY	DESCRIPTION	DETAIL
[Symbol]	F 1	BENCH (ARCH BACK)	LD.9-A1
[Symbol]	F 2	BENCH (REED)	LD.9-A2
[Symbol]	F 3	TRASH RECEPTACLE (FRUIT)	LD.9-E
[Symbol]	F 4	TRASH RECEPTACLE (REED)	LD.9-B
[Symbol]	F 5	BIKE RACK (LOOP)	LD.9-C
[Symbol]	F 6	BIKE RACK CUSTOM (FRUIT)	LD.9-D1
[Symbol]	F 7	BIKE RACK CUSTOM (DRAGONFLY / FISH)	LD.9-B1-B2
[Symbol]	F 8	BOLLARD	LD.9-H

SYMBOL	KEY	DESCRIPTION	DETAIL
[Symbol]	P 1	CROSSWALK (HISPANIC)	LD.2-B
[Symbol]	P 2	CONCRETE PAVING	LD.1-B
[Symbol]	P 3	LADDER CROSSWALK (NEW)	LD.2-C
[Symbol]	P 4	SAW CUT FOR FUTURE TREE WELL DECOMPOSED GRANITE	LD.1-J
[Symbol]	P 5	RIVER ROCK	LD.1-F
[Symbol]	P 6	CROSSWALK (CREEK)	LD.2-A
[Symbol]	P 7	COLOR CONCRETE PAVING	LD.1-B

SYMBOL	KEY	DESCRIPTION	DETAIL
[Symbol]	S 1	METAL FENCE	LD.7-A
[Symbol]	S 2	ORNAMENTAL METAL FENCE	LD.6-B
[Symbol]	S 3	CUSTOM FENCING PANEL	LD.8-B
[Symbol]	S 4	MURAL	LD.8-C
[Symbol]	S 5	COLUMN	LD.6-A
[Symbol]	S 6	PARK ENTRY SIGNAGE	LD.4-A & B
[Symbol]	S 7	PARK COMMUNITY VALUE SIGNAGE	LD.5-A & B

SYMBOL	KEY	DESCRIPTION	DETAIL
[Symbol]	W 1	DIRECTIONAL SIGN	LD.5-LD.6
[Symbol]	W 2	KIOSK (NIC)	LD.9-G
[Symbol]	W 3	INTERPRETIVE SIGNAGE (NIC)	LD.9-F
[Symbol]	E 1	PEDESTRIAN LIGHT	SEE ELECTRICAL
[Symbol]		CROSSWALK (EXISTING)	-
[Symbol]		LADDER CROSSWALK (EXISTING)	-

SYMBOL	DESCRIPTION
[Symbol]	EXISTING TREE, TO REMAIN
[Symbol]	EXISTING TREE, TO BE REMOVED
[Symbol]	EXISTING STREET LIGHT
[Symbol]	EXISTING TRASH RECEPTACLE, TO SALVAGED AND REPLACED AFTER NEW CONCRETE PLACEMENT
[Symbol]	EXISTING TRASH RECEPTACLE, TO BE REMOVED
[Symbol]	EXISTING BENCH TO BE REMOVED
[Symbol]	EXISTING BIKE RACK

SYMBOL	DESCRIPTION
[Symbol]	NEW BUS SHELTER
[Symbol]	EXISTING BUS SHELTER
[Symbol]	NEW LOCATION OF RELOCATED BUS SHELTER
[Symbol]	RELOCATE BUS SHELTER
[Symbol]	NEW BUS STOP
[Symbol]	EXISTING BUS STOP TO REMAIN
[Symbol]	EXISTING BUS STOP TO BE REMOVED

- LAYOUT NOTES:**
1. FOR LAYOUT NOTES AND COMPLETE MATERIAL LEGEND, SEE SHEET LL.0
 2. FOR DETAILS, SEE SHEET LL.17-LL.20
 3. FOR POTHOLE NOTES, SEE SHEET PL.11

BID SET

CITY OF OAKLAND
DESIGN AND CONSTRUCTION SERVICES DEPARTMENT
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(510) 238-3437 • FAX (510) 238-7227

FRUITVALE ALIVE STREETSCAPE IMPROVEMENT
East 12th Street to Coloma Street



GOLDEN associates
LANDSCAPE ARCHITECTURE
URBAN DESIGN & PLANNING
4400 MARKET STREET
OAKLAND, CA 94608
t. 510 465 4030
f. 510 465 5325
CA lic. #2431

No.	DATE	BY	REFERENCE

RCE NO. _____ EXP. _____
CHECKED BY _____
DESIGNED BY _____
DRAWN BY _____

LANDSCAPE LAYOUT PLAN
SLOAN ST TO
MACARTHUR BLVD.

PROJECT NO.
G375710
SCALE: 1:20
HOR:
VERT:
DATE: 3/23/09
SHEET NO.
LL.16
84 OF 108

MATCH LINE SEE SHEET LL.17

DRAWING NAME: FRUITVALE ALIVE STREETSCAPE IMPROVEMENT LL.16-LL.17.dwg
PLOT DATE: 03/30/09
PLOT BY: Ruch