CITY OF SAN JOSE
DEPARTMENT OF PUBLIC WORKS
PLANS FOR

CYPRESS AVENUE AT LINDENOAKS DRIVE

SIDEWALK IMPROVEMENT PROJECT

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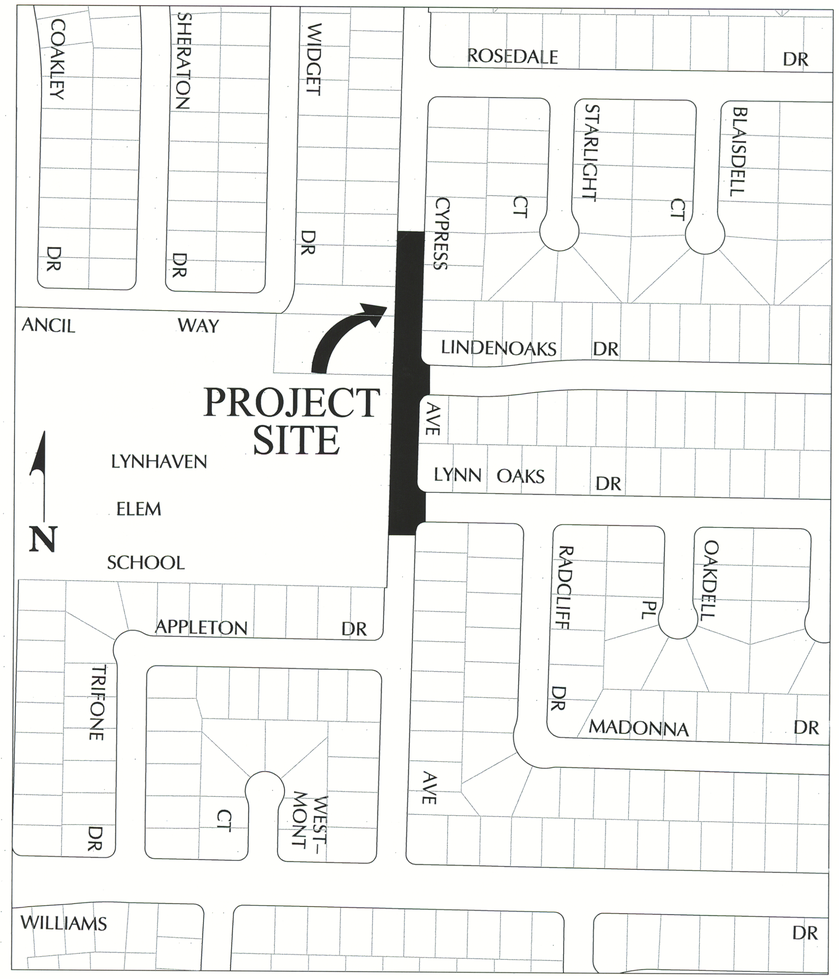


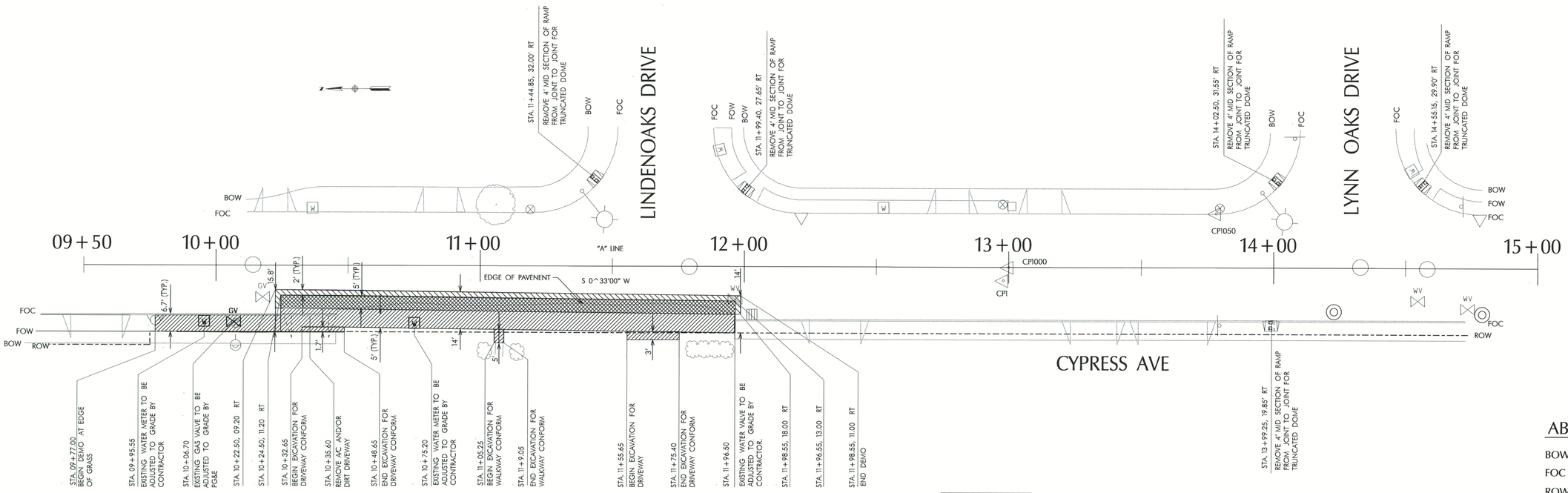
LOCATION MAP
NOT TO SCALE

APPROVED BY: _____

TIMM BORDEN
DEPUTY DIRECTOR OF PUBLIC WORKS
CITY OF SAN JOSE
R.C.E. No. 45512, LIC. EXP. 12 / 31 / 08

DATE: 6-5-07

CYPRESS AVENUE AT LINDENOAKS DRIVE SIDEWALK IMPROVEMENT PROJECT PROJECT NO. 13938-36



LEGEND

DESCRIPTION	TO BE CONST. OR RELOCATED	ADJUST TO GRADE	EXISTING	REMOVE
HOODED INLET	▲		△	
DRIVEWAY				
FLAT GRATE				
GAS VALVE			GV	
SANITARY MANHOLE			○	
STORM MANHOLE			◎	
SANITARY LINE			— — — —	
STREET SIGN				
SURVEY CONTROL POINT			△	
WATER METER				
WATER VALVE		WV	WV	
WHEEL CHAIR RAMP				
UTILITY POLE			⊗	
CURB, GUTTER AND SIDEWALK				
FULL DEPTH AC				
RIGHT OF WAY LINE			— · — · —	
CITY SURVEY MONUMENT				
ELECTROLIER				
PULL BOX	■			
ELECTRICAL CONDUIT				
FIRE HYDRANT				

SYMBOLS ARE NOT INTENDED TO REPRESENT EXACT SCALE.

TREES ARE SCALED TO SIZE UNLESS OTHERWISE NOTED.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF SAN JOSE'S SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1992, AND CITY OF SAN JOSE'S DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS, 1992, AS ADOPTED BY THE CITY COUNCIL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATIONS AND DEPTHS OF EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY. UTILITY COMPANIES AND USA SHALL BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION WITHIN PROJECT AREA. (USA 800-227-2600).
3. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITY FACILITIES (GAS, WATER, ELEC, SEWER, ETC.) WHICH MAY OR MAY NOT BE SHOWN ON THESE PLANS. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES AND HAVE THEM MARK THESE FACILITIES.
4. CONTRACTOR SHALL PROTECT EXISTING TREES TO REMAIN. TREE ROOTS SHALL BE CUT BY HAND AND ANY ROOTS LARGER THAN 2" ARE TO BE PAINTED WITH CARBOT'S TREE SEAL OR EQUAL. IF EXPOSED ROOTS SHALL BE COVERED IMMEDIATELY WITH TWO LAYERS OF BURLAP OR STRAW AND SOAKED DAILY. TREE TRIMMING SHALL BE DONE BY A LICENSED QUALIFIED TREE CONTRACTOR. TREES TO BE REMOVED SHALL HAVE STUMPS GROUND OUT 18" BELOW EXISTING GRADE. REMOVE ALL GROUND CHIPS AND HAUL OFF SITE SAME DAY.
5. CARE SHOULD BE TAKEN WITH EXISTING TREES AND SHRUBS TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING AT HIS OWN EXPENSE ANY PLANT LIFE DAMAGED OR DESTROYED BY THEIR OPERATION
6. DURING CONSTRUCTION, CONTRACTOR SHALL INSTALL PLYWOOD PLATFORMS WITHIN EXISTING MANHOLES TO KEEP DIRT AND DEBRIS FROM ENTERING STORM AND SANITARY PIPES.
7. CONTRACTOR SHALL COORDINATE ANY ADJUSTMENT, REMOVAL, REPLACEMENT OR RELOCATION OF UNDERGROUND FACILITIES IN THE CONSTRUCTION AREA WITH THE UTILITY COMPANY.
8. CONTRACTOR SHALL MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO ALL RESIDENTIAL UNITS. CURING TIME FOR NEW PCC DRIVEWAY, CURB AND GUTTER SHALL BE 48 HOURS MAXIMUM. FOR DRIVEWAY 16' OR BIGGER, THE CONTRACTOR SHALL CONSTRUCT HALF A DRIVEWAY AT A TIME TO PROVIDE ACCESS TO PRIVATE PROPERTY.

BASIS OF BEARINGS

THE BEARING S 00^33'00" W ON THE CONTROL LINE OF CYPRESS AVE. WAS ASSUMED AND USED AS THE BASIS OF BEARING FOR THIS SURVEY.

REFERENCES

CSJ FILE # 07-075

ABBREVIATIONS

BOW	BACK OF WALK
FOC	FACE OF CURB
ROW	RIGHT OF WAY
AC	ASPHALT CONCRETE
PCC	PORTLAND CEMENT CONCRETE
AGG	AGGREGATE
LT	LEFT
RT	RIGHT
FL	FLOW LINE
REL	RELATIVE
S/W	SIDEWALK
C	CURB
G	GUTTER
CL	CENTER LINE

PROJECT HORIZONTAL AND VERTICAL CONTROL POINTS

CONTROL POINT #	STA.	OFFSET	ELEVS.	NORTHING	EASTING	DESCRIPTION
△ CP-1	12+98.00	05.00 RT	100.00	5000.00	5000.00	FD IRON SPIKE, 5' WEST OF THE CENTER OF CYPRESS AVE, 130' SOUTH OF LINDENOAKS DRIVE
△ CP-1000	13+00.00	00.00	100.09	4997.98	5004.97	FD ROUND HEAD NAIL, AT THE CENTER OF CYPRESS AVE, 132' SOUTH OF LINDENOAKS DRIVE
△ CP-1050	13+78.20	20.40 LT	100.34	4919.60	5024.359	FD SAWCUT PLUS ON THE EAST CURB OF CYPRESS AVE, 50' NORTH OF LYNN OAKS DRIVE

CYPRESS AVENUE AT LINDENOAKS DRIVE
SIDEWALK IMPROVEMENT PROJECT
EXISTING AND DEMOLITION PLAN

	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

ROADS H.S. 6/5/07
STORM
MATERIALS LAB
SURVEY MPL 6/4/07
ARCHITECTURAL

ELECTRICAL
CONSTRUCTION MM 5/29/07
TRANSPORTATION
TRAFFIC OPERATION
MAINTENANCE

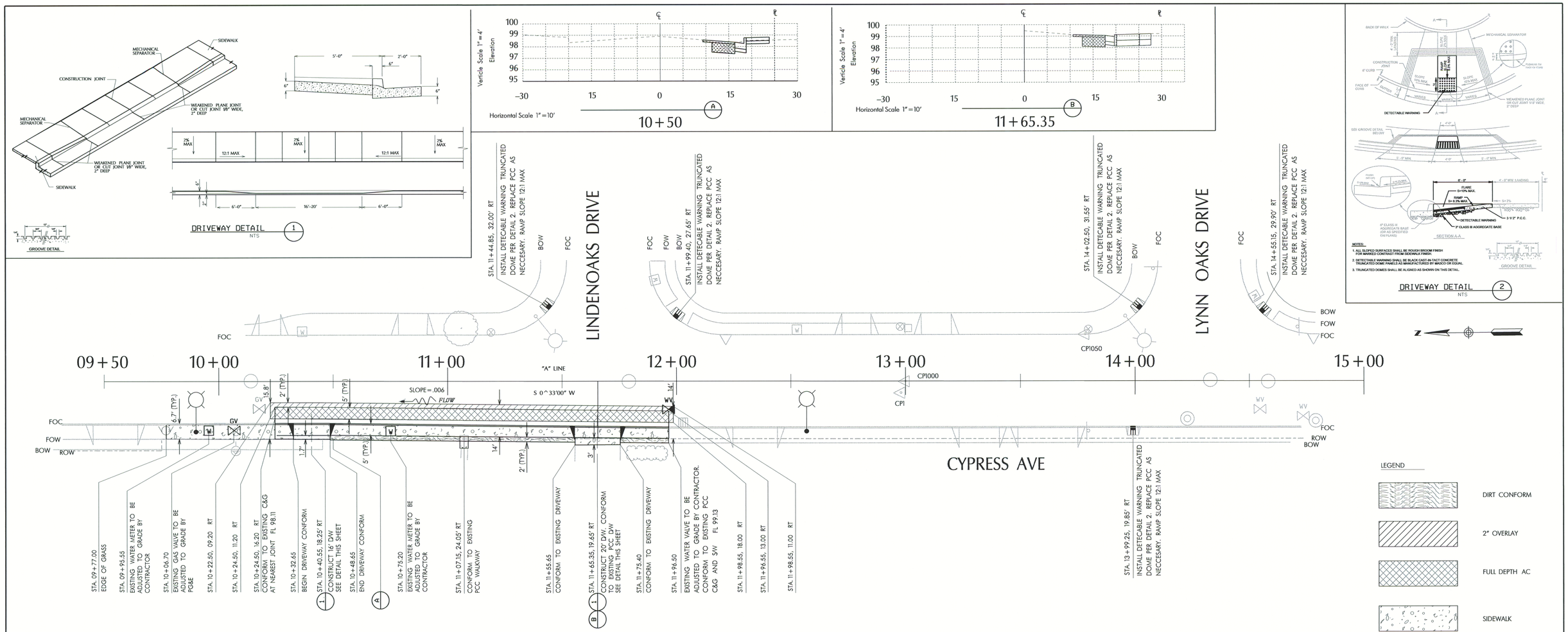
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
SAN JOSE, CALIFORNIA

DRAWN BY: G. DUFFY
CHECKED BY: D. TRINIDAD
PROJ MGR: L. LEY
DATE: MAY 29, 2007
SCALE: 1" = 20'
SHEET NO. 2 OF 4

KATY ALLEN
DIRECTOR OF PUBLIC WORKS

FILE NO. 13938-36



CYPRESS AVENUE AT LINDENOAKS DRIVE
SIDEWALK IMPROVEMENT PROJECT
IMPROVEMENT PLAN

	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

ROADS 6/5/07
STORM
MATERIALS LAB
SURVEY MPL 6/4/07
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CAPITAL OF SILICON VALLEY

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SAN JOSE, CALIFORNIA

DRAWN BY: G. DUFFY
CHECKED BY: D. TRINIDAD
PROJ MGR: L. LEY
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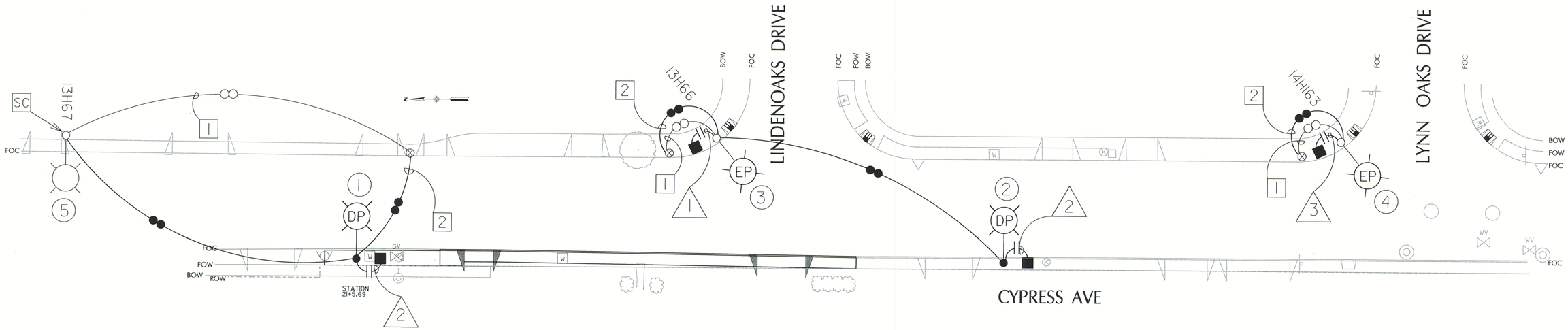
SCALE: 1" = 20'
SHEET NO. 3 OF 4

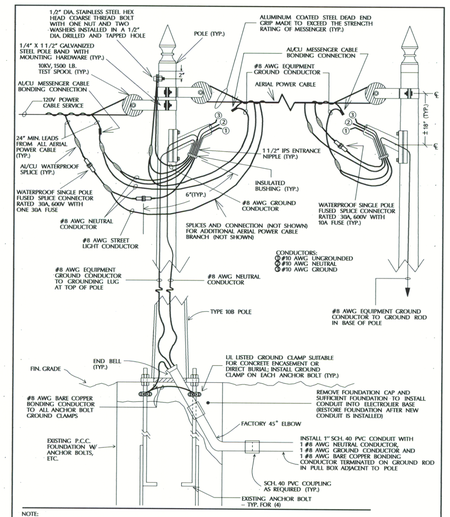
KATY ALLEN
DIRECTOR OF PUBLIC WORKS

FILE NO. 3-13938-36



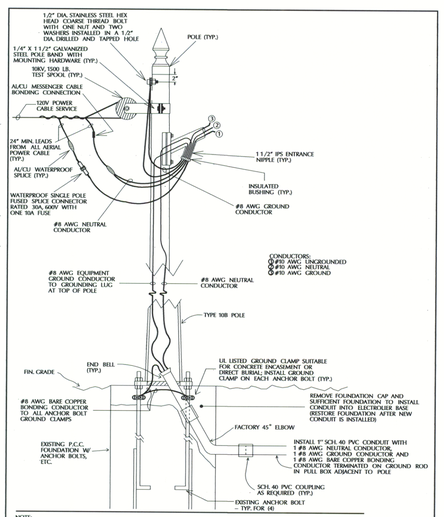
OVERHEAD SERVICE NOTES

1. EXISTING OVERHEAD SERVICE DROP TO BE DISCONNECTED BY PG&E.
2. NEW OVERHEAD SERVICE DROP. CONTRACTOR TO PROVIDE AERIAL POWER CABLE FOR SERVICE DROP COILED AT TOP OF ELECTROLIER.



120V OVERHEAD MULTIPLE STREET LIGHT MODIFIED SERVICE TYPE-IIC WITH POLE TOP BONDING AND CONDUIT/BONDING AT EXISTING ELECTROLIER FOUNDATION

DETAIL 1



120V OVERHEAD SINGLE STREET LIGHT MODIFIED SERVICE TYPE-IIA WITH POLE TOP BONDING AND CONDUIT/BONDING AT EXISTING ELECTROLIER FOUNDATION

DETAIL 2

ELECTRICAL GENERAL NOTES - Unless Otherwise Noted

1. THE EXISTING CONDITIONS SHOWN ON THE PLANS ARE SCHEMATIC ONLY AND ARE NOT INTENDED TO INDICATE THE LOCATION OF EXISTING CONDITIONS SUCH AS UTILITIES, STRUCTURES, IMPROVEMENTS, ETCETERA OR LACK THEREOF.
2. THE LOCATION OF THE PROPOSED FACILITIES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS. IF THE LOCATION OF THE NEW FACILITY IS IN CONFLICT WITH THE EXISTING FACILITY, THE ENGINEER WILL DETERMINE THE LOCATION DURING CONSTRUCTION; HOWEVER, CONDUIT SHOWN IN THE STREET SHALL BE CONSTRUCTED IN THE STREET AND CONDUIT SHOWN BEHIND CURB SHALL BE CONSTRUCTED BEHIND CURB.
3. THE CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION INSPECTOR ALL SERVICE CONNECTIONS AND DISCONNECTIONS OR REMOVAL AND RECONNECTION OF STREET LIGHT SERVICES. CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING FIVE DAYS IN ADVANCE OF ALL SERVICE CONNECTIONS AND DISCONNECTIONS OR REMOVAL AND RECONNECTIONS OF STREET LIGHT SERVICES. ALL STREET LIGHT SERVICE CONNECTIONS AND DISCONNECTIONS SHALL BE PERFORMED BY P.G.&E.
4. SYMBOLS ARE NOT INTENDED TO REPRESENT EXACT SCALE.
5. POLE NUMBERS SHOWN ON PLANS ARE FOR REFERENCE ONLY.
6. CONTRACTOR TO VERIFY VOLTAGE. NEW LUMINAIRES ADDED TO EXISTING CITY CIRCUITS SHALL BE WIRED TO MATCH EXISTING VOLTAGE UNLESS NOTED OTHERWISE.

LEGEND (REFER TO CSJ STANDARD DETAILS FOR ADDITIONAL SYMBOLS)

- INSTALL AERIAL POWER CABLE AND POLE MOUNTING BRACKETS (U.N.O.).
- EXISTING WOOD UTILITY POLE.
- EXISTING WOOD UTILITY POLE AND MAST ARM (LUMINAIRE NOT SHOWN)
- EXISTING UNDERGROUND SERVICE: 240V (U.N.O.).
- INSTALL TYPE IB UNDERGROUND SERVICE: 240V (U.N.O.).
- EXISTING 1½" CONDUIT WITH 2#8 CONDUCTORS (U.N.O.).
- INSTALL 1½" SCHEDULE 40 P.V.C. CONDUIT WITH 2#8 CONDUCTORS, 1#8 GROUND (U.N.O.).
- REPLACE EXISTING PULL BOX WITH NEW PULL BOX, SIZE SPECIFIED.
- EXISTING #3½ NON-TRAFFIC PULL BOX (U.N.O.).
- INSTALL #3½ NON-TRAFFIC PULL BOX (U.N.O.).
- —E— ELECTRICAL FACILITIES
- EK112 EXISTING POLE NUMBERS SHOWN ARE NEXT TO ELECTROLIERS AND ARE FOR INFORMATION ONLY. POLE NUMBER 12K112 IS SHOWN HERE AS AN EXAMPLE.

ABBREVIATIONS

GENERAL

U.N.O.	UNLESS NOTED OTHERWISE
CSJ	CITY OF SAN JOSE
SCH	SCHEDULE
P.V.C.	POLYVINYL CHLORIDE
P.C.C.	PORTLAND CEMENT CONCRETE
TYP.	TYPICAL
L.P.S.	LOW PRESSURE SODIUM
H.P.S.	HIGH PRESSURE SODIUM
W.U.P.	WOOD UTILITY POLE
W.P.E.	WOOD POLE ELECTROLIER

FINISH

PAI	PAINTED
GAL	FACTORY HOT DIPPED GALVANIZED

SERVICE

DIS	PG&E TO DISCONNECT
CON	PG&E TO CONNECT
DRC	DISCONNECT AND RECONNECT
ME	MATCH EXISTING
OH	OVERHEAD
UG	UNDERGROUND

LUMINAIRE TYPE

C	55 WATT LPS
D	90 WATT LPS
E	135 WATT LPS
F	180 WATT LPS
Q	70 WATT HPS
U	100 WATT HPS
X	250 WATT HPS
P	INTEGRAL PHOTOCELL

POLE AND EQUIPMENT SCHEDULE

LOCATION	POLE TYPE	POLE ORD	FOUNDATION TYPE	FOUNDATION ORD	LUMINAIRE ARM TYPE	LUMINAIRE ARM ORD	LUMINAIRE TYPE	LUMINAIRE ORD	PHOTO-CELL TYPE	PHOTO-CELL ORD	PULL BOX TYPE	PULL BOX ORD	POLE & MAST ARM FINISH TYPE	POLE & MAST ARM FINISH ORD	CONTROLLER CABINET TYPE	CONTROLLER CABINET ORD	SERVICE PG&E	SERVICE VOLTS	SERVICE TYPE	SERVICE ORD	REMARKS	LOCATION
1	IOB	C	2	C	8	C	D	C	P	C	3½	C	GAL	C			CON	120	*	C	* SEE DETAIL 1 THIS SHEET EXCEPT WITH GROUND LUG IN POLE BASE AND NEW 1½" CONDUIT IN NEW FOUNDATION.	1
2	IOB	C	2	C	8	C	D	C	P	C	3½	C	GAL	C								2
3	IOB	E	2	E	8	E	C/E	S/C	P/P	S/C	3½	C	PAI	E			DRC	120	IIC/*	R/C	* SEE DETAIL 1 THIS SHEET.	3
4	IOB	E	2	E	8	E	C/E	S/C	P/P	S/C	3½	C	PAI	E			DRC	120	IIA/*	R/C	* SEE DETAIL 2 THIS SHEET.	4
5	IOB	E	2	E	8	E	C	E	P	E			PAI	E			DIS	120	IIA	R		5
6																						6
7																						7
8																						8
9																						9
10																						10

CONDUIT AND CONDUCTOR SCHEDULE

CONDUIT RUN IDENTIFIER / CONDUIT SIZE / CONDUIT STATUS / CONDUCTOR/CABLE SIZE DESGN / CIRCUIT DESCRIPTION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CONDUIT SIZE		1"	1½"	1"																				
CONDUIT STATUS		C	C	C																				
NEUTRAL	#8	1		1																				
BARE COPPER BONDING	#8	1		1																				
EQUIPMENT GROUND	#8	1	1	1																				

CYPRESS AVENUE AT LINDENOAKS DRIVE SIDEWALK IMPROVEMENT PROJECT STREET LIGHT PLAN

REVISIONS	DATE
6	
5	
4	
3	
2	
1	

ROADS 6/5/07
STORM
MATERIALS LAB
SURVEY
ARCHITECTURAL

ELECTRICAL 5/29/07
CONSTRUCTION NA
TRANSPORTATION
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DEPARTMENT OF PUBLIC WORKS
SAN JOSE, CALIFORNIA

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SHEET NO. 4 OF 4

KATY ALLEN
DIRECTOR OF PUBLIC WORKS

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