EXCAVATION DATA				
OWNER	ASPHALT	DIRT	CONCRETE	TUNNEL C & G
CITY OF RIVERSIDE	108'x1'= 108SQ.FT.	570'x1'= 570 SQ.FT.	9 LIN. FT.	3 LIN. FT.
PRIVATE PROPERTY	39'x1'= 39 SQ.FT.	162'x1'= 162 SQ.FT.		

(1) PL. 61' 1-2" DU.
58' TELCO ONLY
TYPE_____
( ) 4C PM
HH – TERM = 61' VERIFY

(2) PL. 42' 1-2" DU.
39' TELCO ONLY
TYPE_____
( ) 4C PM
HH – TERM = 42' VERIFY

(3) PL. 144' 1-4" DU.
141' TELCO ONLY
TYPE_____
( ) 4C PM
PED – HH = 144' VERIFY

(4) PL. 79' 1-2" DU.
73' JT
TYPE_____
( ) 4C PM
PED – BLDG = 79' VERIFY

(5) PL. 25' 1-2" DU.
19' TELCO ONLY
TYPE_____
( ) 4C PM
PED – BLDG = 25' VERIFY

(6) PL. 78' 1-4" DU.
72' TELCO ONLY
TYPE_____
( ) 4C PM
PED – PED = 78' VERIFY

(7) PL. 208' 1-4" DU.
49' JT
156 TELCO ONLY
TYPE_____
( ) 4C PM
PED – PED = 335' VERIFY

(8) PL. 21' 1-2" DU.
18' TELCO ONLY
TYPE_____
( ) 4C PM
HH – BLDG = 21' VERIFY

(9) PL. 3' 1-4" DU.
3' TELCO ONLY
TYPE_____
( ) 4C PM
PED – HH = 130' VERIFY

(10) PL. 67' 2-4" DU.
67' TELCO ONLY
TYPE_____
( ) 4C PM

(11) PL. 28' 1-2" DU.
25' JT
TYPE_____
( ) 4C PM
PED – BLDG = 88' VERIFY

(12) PL. 60' 2-4" DU. +
PL. 60' 1-2" DU.
57' TELCO ONLY
TYPE_____
( ) 4C PM

(13) PL. 65' 1-2" DU.
62' JT
TYPE_____
( ) 4C PM
PED – BLDG = 65' VERIFY

(14) PL. 72' 1-4" DU.
66' TELCO ONLY
TYPE_____
( ) 4C PM
PED – PED = 72' VERIFY

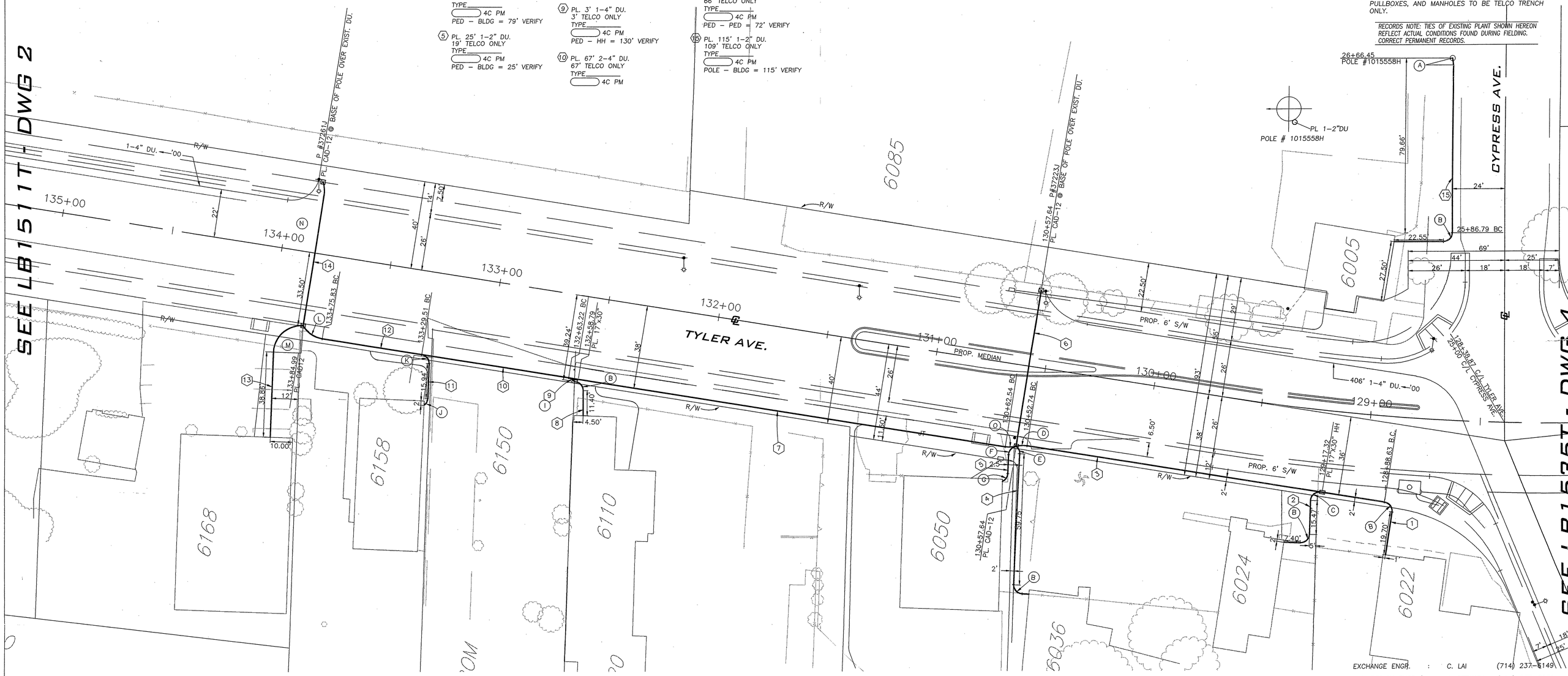
(15) PL. 115' 1-2" DU.
109' TELCO ONLY
TYPE_____
( ) 4C PM
POLE – BLDG = 115' VERIFY

CURVE DATA			
NO	R	Δ	L
A	12.50'	14° 32' 01"	3.17'
B	4.00'	90° 00' 00"	6.28'
C	4.00'	96° 57' 40"	6.77'
D	12.50'	26° 06' 06"	5.04
E	4.00'	56° 36' 55"	3.95'
F	4.00'	79° 57' 34"	5.58'
G	4.00'	63° 59' 18"	4.47'
H	12.50'	68° 53' 60"	15.03'
I	4.00'	46° 26' 37"	3.24'
J	4.00'	51° 59' 17"	3.63'
K	4.00'	83° 02' 21"	5.80'
L	4.00'	50° 13' 20"	10.96'
M	12.50'	91° 20' 28"	19.93'
N	12.50'	90° 00' 00"	19.63'
O	12.50'	23° 02' 47"	5.03'

CONSTRUCTION NOTES

1. MINIMUM COVER FOR STRUCTURE 30" BELOW EXISTING GRADE.
2. ALL SUBSTRUCTURE INFORMATION SHOWN WAS TAKEN FROM RECORDS AVAILABLE AND IS APPROXIMATE. VERIFY, LOCATE AND PROTECT AS REQUIRED.
3. **BEFORE EXCAVATING CALL: U.G. SERVICE ALERT 1-(800) 422-4133**
4. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE CALTRANS MANUAL OF TRAFFIC CONTROLS AND THE WORK AREA TRAFFIC CONTROL HANDBOOK.
5. TELCO AND POWER TO BE IN JOINT TRENCH
6. TRENCH LINE OFFSETS AROUND POWER HANDHOLES, PULLBOXES, AND MANHOLES TO BE TELCO TRENCH ONLY.

RECORDS NOTE: TIES OF EXISTING PLANT SHOWN HEREON REFLECT ACTUAL CONDITIONS FOUND DURING FIELDING. CORRECT PERMANENT RECORDS.



EXCHANGE ENGR.	:	C. LAI	(714) 237-6149
U.G. DESIGN ENGR.	:	J. STEWART	(714) 237-6231
SUBWAY INSPECTOR	:	J. GUEST	(909) 359-2441
SEG.	:	1588-7796	
T.G.M.	:	714-E3	
MAP #	:	#123 + NEW	
FILENAME	:	LB1511T-Dwg1.dwg	
SCALE	:	1"=20'	

COMMENCED_____ 20____ COMPLETED_____ 20____ RECONCILED_____

DATE	REVISIONS
8/21/03	REV. 1 – JES3

SBC – CALIFORNIA
ARLINGTON EXCHANGE
ARLINGTON C.O.
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/6/03		
CHECKED	6/30/03	agh	
APPROVED			
APPROVED			

LB(28)1511T DD #1
DWG. 1 OF 4 ISS. 1

SBC CALIFORNIA

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1-800-227-2600

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

INDEXED 5-24-04 LH FILE WITH R-3575

CONSTRUCTION NOTES

1. SEE DRAWING 1.

EXCAVATION DATA			
OWNER	DIRT	ASPHALT	TUNNEL C & G
CITY OF RIVERSIDE	16'x1'= 16 SQ.FT.	322'x1'= 322 SQ.FT.	3 LIN. FT.
PRIVATE PROPERTY	243'x1'= 243 SQ.FT.	42'x1'= 42 SQ.FT.	

CURVE DATA			
	R	Δ	L
A	12.50'	90° 00' 00"	19.63'
B	4.00'	72° 11' 19"	5.04'
C	12.50'	80° 47' 36"	17.63'
D	4.00'	109° 34' 25"	7.65'
E	4.00'	90° 00' 00"	6.28'
F	4.00'	41° 46' 12"	2.92'
G	4.00'	82° 25' 55"	5.75'
H	12.50'	79° 37' 49"	17.37'
I	12.50'	56° 16' 23"	12.28'
J	12.50'	32° 06' 08"	7.00'
K	12.50'	54° 32' 57"	11.90'

(1) PL. 40' 1-4"" DU.
37' TELCO ONLY
TYPE_____
( ) 4C PM
PED - PED = 141' VERIFY

(2) PL. 67' 1-2" DU.
20' TELCO ONLY
44' JT
TYPE_____
( ) 4C PM
PED - BLDG = 111' VERIFY

(3) PL. 101' 1-4" DU. +
PL. 101' 1-2" DU. +
98' JT
TYPE_____
( ) 4C PM

(4) PL. 94' 1-2" DU.
30' TELCO ONLY
58' JT
TYPE_____
( ) 4C PM
PED - BLDG = 94' VERIFY

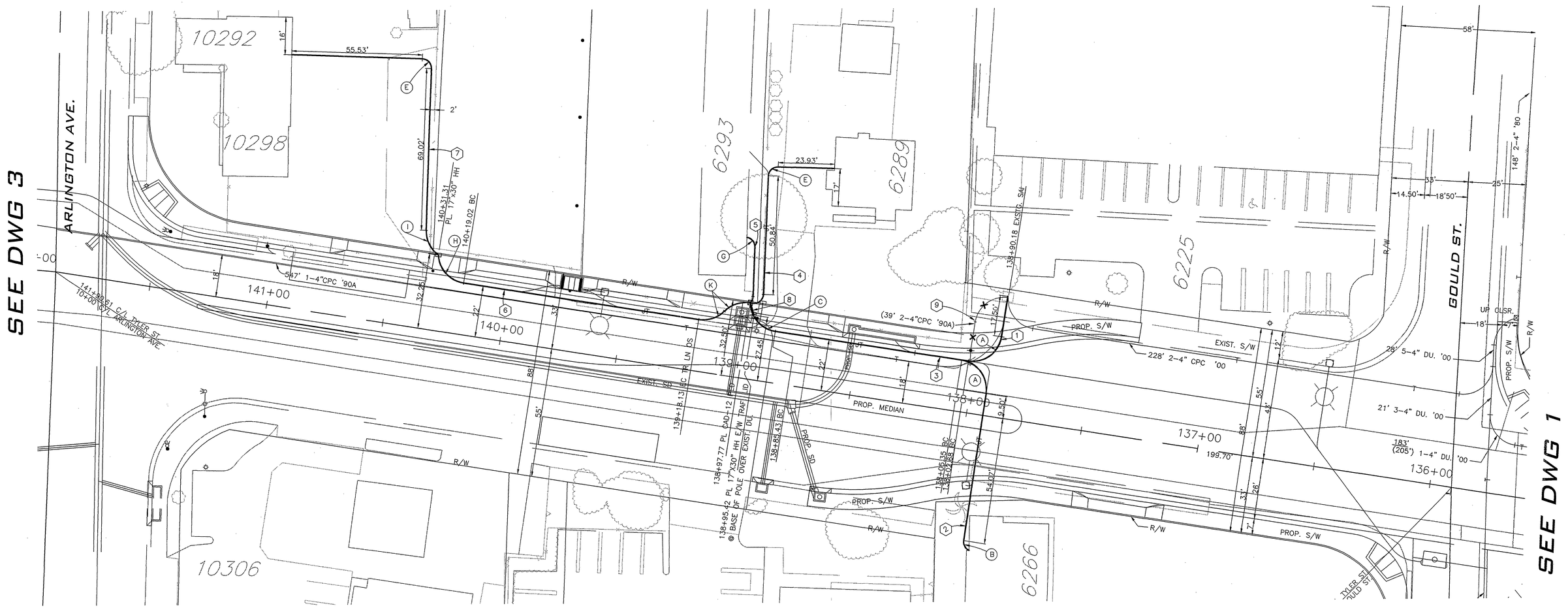
(5) PL. 36' 1-2" DU.
30' TELCO ONLY
TYPE_____
( ) 4C PM
PED - BLDG = 36' VERIFY

(6) PL. 145' 1-4" DU.
56' JT
86' TELCO ONLY
TYPE_____
( ) 4C PM
PED - HH = 145' VERIFY

(7) PL. 146' 1-2" DU.
143' TELCO ONLY
TYPE_____
( ) 4C PM
HH - BLDG = 146' VERIFY

(8) PL. 9' 1-4" DU.
6' TELCO ONLY
TYPE_____
( ) 4C PM
PED - HH = 9' VERIFY

(9) RMV. 39' 2-4" DU.
( ) 4X PM
ABAN. IN PLACE 2-4" DU.



EXCHANGE ENGR.	:	C. LAI	(714) 237-6149
U.G. DESIGN ENGR.	:	J. STEWART	(714) 237-6231
SUBWAY INSPECTOR	:	J. GUEST	(909) 359-2441
SEG.	:	1588-7796	
T.G.M.	:	714, E-2	
MAP #	:	#102, #122, #1036 + #1036A	
FILENAME	:	LB1511T-Dwg2.dwg	
SCALE	:	1"=20'	

USS

COMMENCED_____ 20____ COMPLETED_____ 20____ RECONCILED_____

DATE	REVISIONS
8/21/03	REV. 1 - JES3

SBC - CALIFORNIA
ARLINGTON EXCHANGE
ARLINGTON C.O.
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/6/03		
CHECKED	6/30/03	agh	
APPROVED			
APPROVED			

LB(28)1511T DD # 1
DWG. 2 OF 4 ISS. 1

SBC CALIFORNIA

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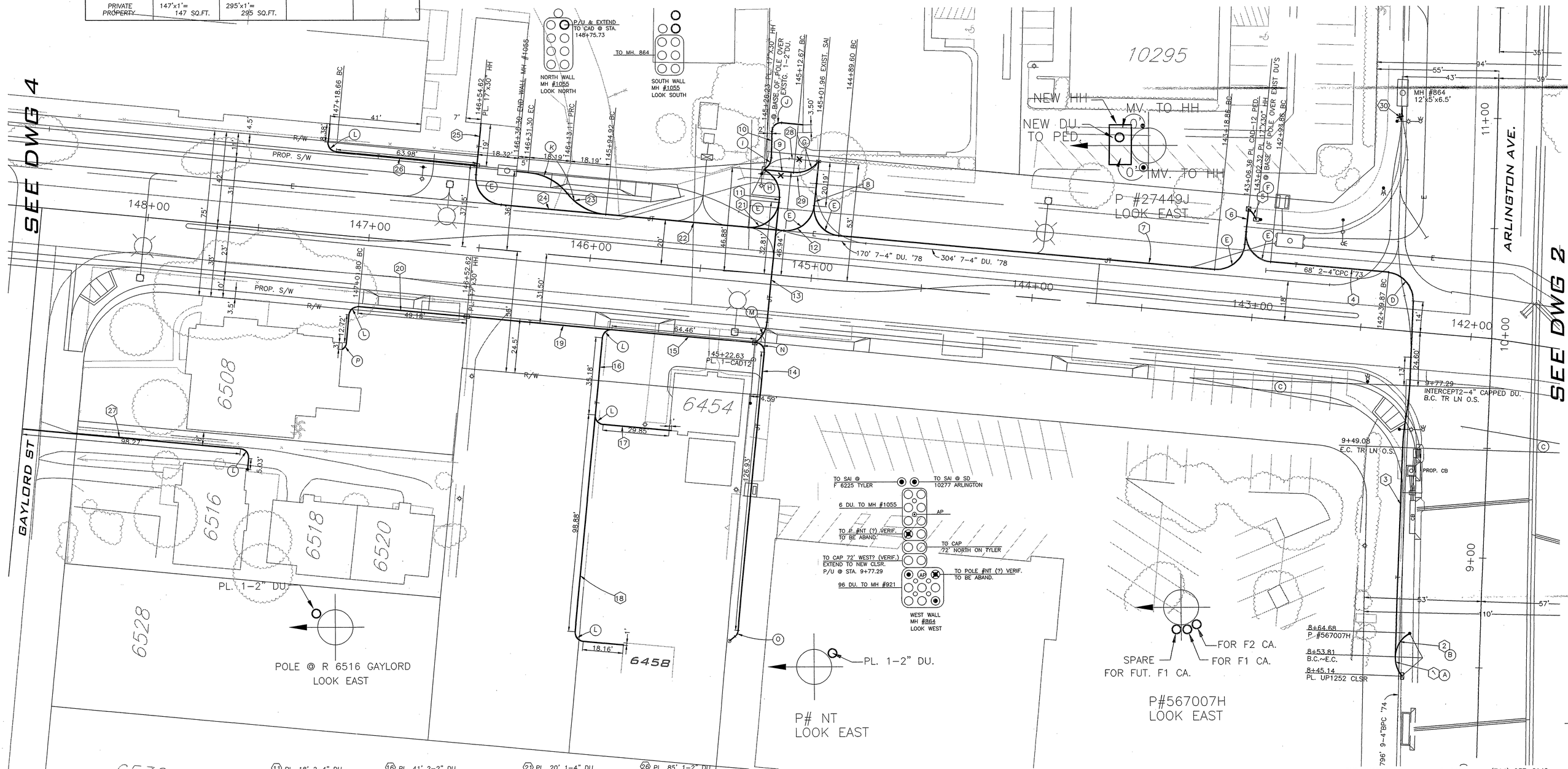
INDEXED 5-24-04 4# FILE WITH R-3575

EXCAVATION DATA				
OWNER	ASPHALT	DIRT	CONCRETE	TUNNEL C & G
CITY OF RIVERSIDE	565'x1'= 565 SQ.FT.	520'x1'= 520 SQ.FT.	48 LIN. FT.	10 LIN. FT.
PRIVATE PROPERTY	147'x1'= 147 SQ.FT.	295'x1'= 295 SQ.FT.		

CONSTRUCTION NOTES

1. SEE DRAWING 1.



1. PL. 13' 6-4" DU. 10' TELCO ONLY TYPE ____ 4C PM
2. PL. 16' 3-4" DU. 13' TELCO ONLY TYPE ____ 4C PM CLSR – POLE = 29' VERIFY
3. PL. 124' 3-4" DU. 124' TELCO ONLY TYPE ____ 4C PM P/U – CLSR = 137' VERIFY
4. PL. 131' 1-4" DU. 131' TELCO ONLY TYPE ____ 4C PM CLSR – PED = 281' VERIFY
5. PL. 9' 1-4" DU. 6' TELCO ONLY TYPE ____ 4C PM PED – HH = 9' VERIFY
6. PL. 13' 2-4" DU. 10' TELCO ONLY TYPE ____ 4C PM
7. PL. 216' 1-4" DU. 78' TELCO ONLY 158' JT TYPE ____ 4C PM SAI – PED = 252' VERIFY
8. PL. 23' 3-4" DU. 20' TELCO ONLY TYPE ____ 4C PM
9. PL. 29' 2-4" DU. 26' TELCO ONLY TYPE ____ 4C PM SAI – HH = 29' VERIFY
10. PL. 38' 1-2" DU. 35' TELCO ONLY TYPE ____ 4C PM HH – BLDG = 38' VERIFY
11. PL. 18' 2-4" DU. 18' TELCO ONLY TYPE ____ 4C PM
12. PL. 36' 2-4" DU. 36' TELCO ONLY TYPE ____ 4C PM SAI – WALL = 164' VERIFY
13. PL. 69' 1-4" DU. 39' TELCO ONLY 27' JT TYPE ____ 4C PM HH – PED = 87' VERIFY
14. PL. 85' 1-2" DU. 69' JT 10' TELCO ONLY TYPE ____ 4C PM PED – POLE = 85' VERIFY
15. PL. 67' 3-2" DU. 64' TELCO ONLY TYPE ____ 4C PM
16. PL. 41' 2-2" DU. 41' TELCO ONLY TYPE ____ 4C PM
17. PL. 40' 1-2" DU. 37' TELCO ONLY TYPE ____ 4C PM PED – BLDG = 149' VERIFY
18. PL. 126' 1-2" DU. 123' TELCO ONLY TYPE ____ 4C PM PED – BLDG = 235' VERIFY
19. PL. 69' 1-2" DU. 66' TELCO ONLY TYPE ____ 4C PM PED – HH = 136' VERIFY
20. PL. 78' 1-2" DU. 75' TELCO ONLY TYPE ____ 4C PM HH – BLDG = 78' VERIFY
21. PL. 20' 1-4" DU. 20' TELCO ONLY TYPE ____ 4C PM HH – HH = 143' VERIFY
22. PL. 64' 3-4" DU. 25' TELCO ONLY 39' JT TYPE ____ 4C PM
23. PL. 46' 2-4" DU. 46' TELCO ONLY TYPE ____ 4C PM
24. PL. 71' 1-4" DU. 24' TELCO ONLY 47' JT TYPE ____ 4C PM
25. PL. 25' 1-2" DU. 22' TELCO ONLY TYPE ____ 4C PM HH – BLDG = 25' VERIFY
26. PL. 85' 1-2" DU. 82' TELCO ONLY TYPE ____ 4C PM HH – BLDG = 85' VERIFY
27. PL. 114' 1-2" DU. 111' TELCO ONLY TYPE ____ 4C PM
28. RMV. 34' 1-4" CPC ←'92 ____ 4X PM ABAN. 1-4" DU. IN PLACE
29. RMV. 34' 1-4" CPC ←'92 ____ 4X PM ABAN. 1-4" DU. IN PLACE
30. RMV. 6' 2-4" CPC ← '83 ____ 4X PM ABAN. 2-4" DU. IN PLACE

CURVE DATA			
NO.	R	Δ	L
A	12.50'	43° 56' 44"	9.59'
B	12.50'	60° 24' 29"	13.18'
C	100.00'	08° 06' 35"	14.15'
D	12.50'	87° 01' 18"	18.99'
E	12.50'	90° 00' 00"	19.63'
F	12.50'	27° 32' 37"	6.01'
G	12.50'	58° 59' 54"	12.87'
H	12.50'	69° 57' 56"	15.26'
I	6.00'	62° 37' 19"	6.56'
J	4.00'	94° 08' 45"	6.57'
K	25.00'	46° 40' 22"	20.36'
L	4.00'	90° 00' 00"	6.28'
M	12.50'	50° 45' 04"	11.07'
N	4.00'	98° 30' 08"	6.88'
O	4.00'	45° 00' 00"	3.14'
P	4.00'	54° 29' 50"	3.80'

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SBC CALIFORNIA

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EXCHANGE ENGR.	:	C. LAI	(714) 237-6149
U.G. DESIGN ENGR.	:	J. STEWART	(714) 237-6231
SUBWAY INSPECTOR	:	J. GUEST	(909) 359-2441
SEG.	:	1588-7796	
T.G.M.	:	714-E2	
MAP #	:	#1036, #1036A + #1628	
FILENAME	:	LB1511T-Dwg3.dwg	
SCALE	:	1"=20'	

COMMENCED ____ 20__ COMPLETED ____ 20__ RECONCILED ____

DATE	REVISIONS
9/25/03	REV. 1 – JES3

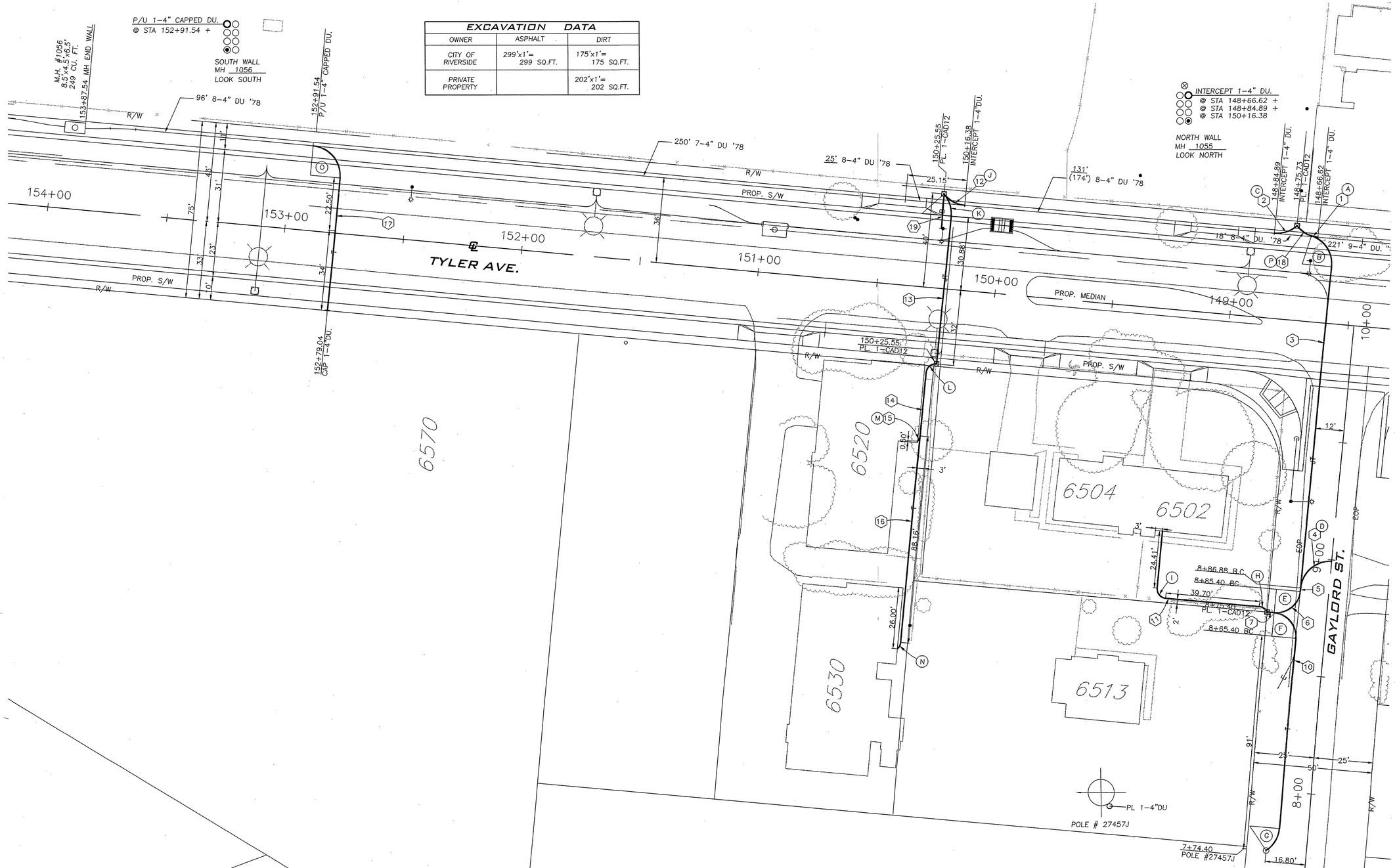
SBC – CALIFORNIA
ARLINGTON EXCHANGE
ARLINGTON C.O.
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/6/03		
CHECKED	6/30/03	agh	
APPROVED			
APPROVED			

LB(28)1511T DD # 1
DWG. 3 OF 4 ISS. 1

INDEXED 5-24-04 4H FILE WITH R-3575

EXCAVATION DATA		
OWNER	ASPHALT	DIRT
CITY OF RIVERSIDE	299'x1'= 299 SQ.FT.	175'x1'= 175 SQ.FT.
PRIVATE PROPERTY		202'x1'= 202 SQ.FT.



SEE DWG 3

CURVE DATA			
	R	Δ	L
A	12.50'	12° 48' 51"	2.80'
B	12.50'	77° 19' 37"	16.87'
C	12.50'	47° 05' 30"	10.27'
D	12.50'	87° 42' 06"	19.13'
E	10.00'	89° 59' 33"	15.71'
F	10.00'	90° 00' 27"	15.71'
G	12.50'	51° 53' 11"	11.32'
H	4.00'	59° 59' 57"	4.19'
I	4.00'	90° 00' 00"	6.28'
J	12.50'	47097° 23"	10.29'
K	12.50'	46° 49' 53"	10.22'
L	4.00'	90° 04' 53"	6.29'
M	4.00'	36° 05' 15"	2.52'
N	4.00'	44° 46' 19"	3.13'
O	12.50'	90° 00' 00"	19.63'
P	12.50'	34° 42' 10"	7.57'

SBC CALIFORNIA

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CALL U. S. A. TOLL FREE
1-800-227-2600

1. PL. 15' 1-4" DU. 12' TELCO ONLY TYPE ____ 4C PM
   WALL – PED = 247' VERIFY
2. PL. 15' 1-4" DU. 12' TELCO ONLY TYPE ____ 4C PM
3. PL. 154' 1-4" DU. 121'JT 33' TELCO ONLY TYPE ____ 4C PM
   PED – PED = 189' VERIFY
4. PL. 19' 1-4" DU. 19' TELCO ONLY TYPE ____ 4C PM
5. PL. 2' 2-4" DU. 2' JT TYPE ____ 4C PM
6. PL. 16' 2-4" DU. 16' TELCO TYPE ____ 4C PM
7. PL. 6' 3-4" DU. 3' TELCO ONLY TYPE ____ 4C PM
8.
9.
10. PL. 111' 1-4" DU. 102' TELCO ONLY 6' JT TYPE ____ 4C PM
    PED – POLE = 117' VERIFY
11. PL. 81' 1-2" DU. 75' TELCO ONLY TYPE ____ 4C PM
    CLSR – TERM = 81' VERIFY
12. PL. 13' 1-4" DU. 10' TELCO ONLY TYPE ____ 4C PM
    PED – PED = 159' VERIFY
13. PL. 79' 1-4" DU. 73' JT TYPE ____ 4C PM
14. PL. 36' 2-2" DU. 33' TELCO ONLY TYPE ____ 4C PM
15. PL. 6' 1-2" DU. 3' TELCO ONLY TYPE ____ 4C PM
    CLSR – TERM = 42' VERIFY
16. PL. 94' 1-2" DU. 91' TELCO ONLY TYPE ____ 4C PM
    CLSR – TERM = 131' VERIFY
17. PL. 76' 1-4" DU. 73' TELCO ONLY TYPE ____ 4C PM
    MH – CAP = 172' VERIFY
18. PL. 11' 2-4" DU. 8' TELCO ONLY TYPE ____ 4C PM
19. PL. 11' TR. FT. 1-BUR. CA. DIA. ____ 45C PM
    UNSTRAP EXIST. CA. FROM POLE LAY IN TRENCH TO NEW PED.

EXCHANGE ENGR.	:	C. LAI	(714) 237-6149
U.G. DESIGN ENGR.	:	J. STEWART	(714) 237-6231
SUBWAY INSPECTOR	:	J. GUEST	(909) 359-2441
SEG.	:	1588-7796	
T.G.M.	:	714-E2	
MAP #	:	#1036, #1628 + NEW	
FILENAME	:	LB1511T	
SCALE	:	1"=20'	

COMMENCED____ 20____ COMPLETED____ 20____ RECONCILED____

DATE	REVISIONS
8/25/03	REV. 1 – JES3

SBC – CALIFORNIA
ARLINGTON EXCHANGE
ARLINGTON C.O.
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/6/03		
CHECKED	6/30/03	agh	
APPROVED			
APPROVED			

LB(28)1511T DD # 1
DWG. 4 OF 4 ISS. 1

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

INDEXED 5-24-04 4th FILE WITH R-3575