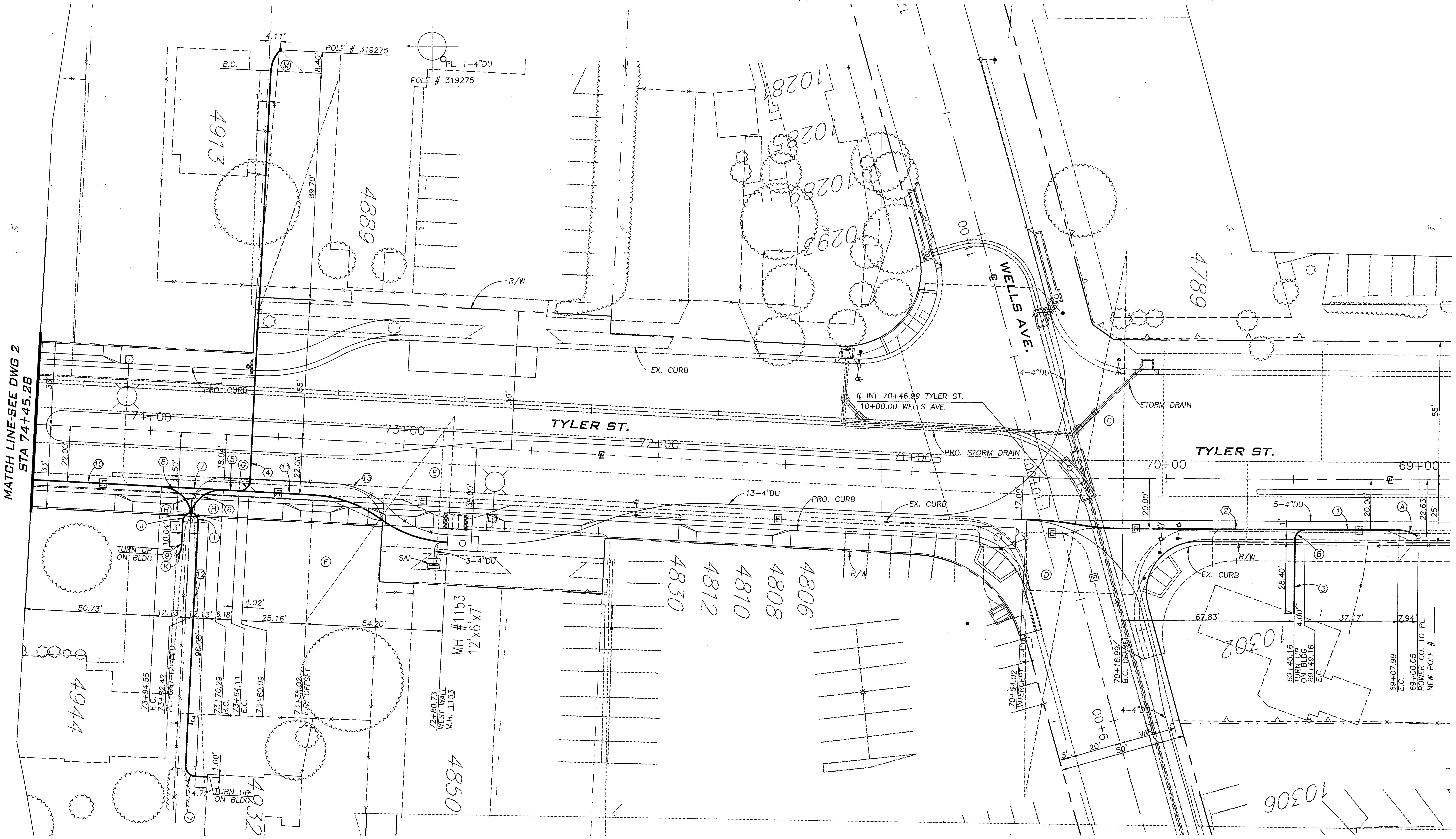
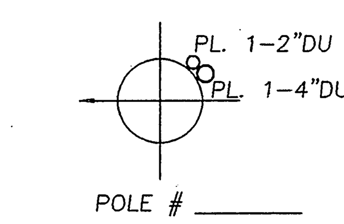
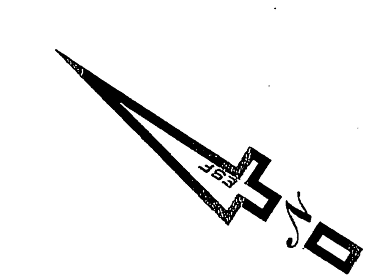
CONSTRUCTION NOTES

1. MINIMUM COVER FOR STRUCTURE 30" BELOW EXISTI GRADE.
2. ALL SUBSTRUCTURE INFORMATION SHOWN WAS TAKE FROM RECORDS AVAILABLE AND IS APPROXIMATE. VERIFY, LOCATE AND PROTECT AS REQUIRED.
3. **BEFORE EXCAVATING CALL: U.G. SERVICE ALERT I-(800) 422-413**
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.

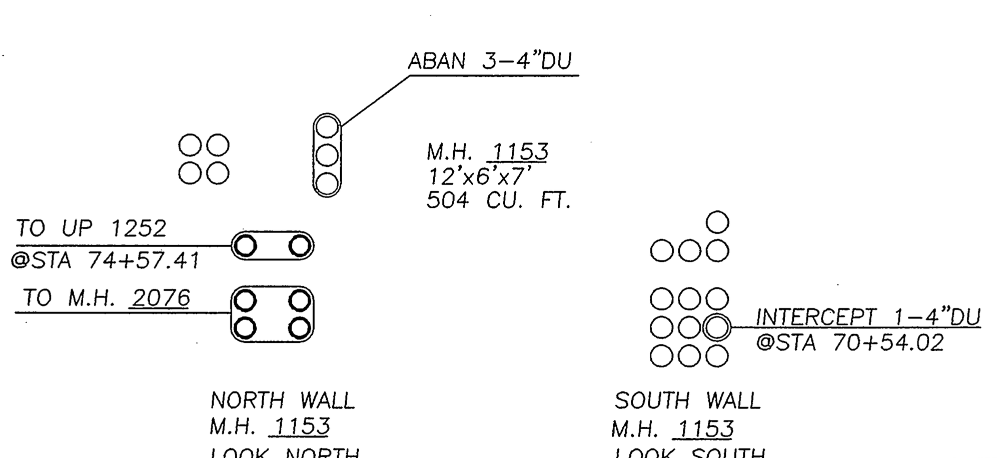
RECORDS NOTE: TIES OF EXISTING PLANT SHOWN HEREON REFLECT ACTUAL CONDITIONS FOUND DURING FIELDING. CORRECT PERMANENT RECORDS.







CURVE DATA			
№	R	Δ	L
A	12.50'	37°53'16"	8.27'
B	4.00'	90°00'00"	6.28'
C	110.00'	09°52'52"	18.97'
D	110.00'	09°55'00"	19.04'
E	50.00'	32°49'20"	28.64'
F	50.00'	32°53'08"	28.70'
G	4.00'	89°44'26"	6.27'
H	12.50'	76°06'48"	16.61'
I	4.00'	75°25'49"	5.27'
J	4.00'	75°40'23"	5.28'
K	4.00'	56°22'43"	3.94'
L	4.00'	89°59'60"	6.28'
M	12.50'	42°12'32"	9.21'



EXCAVATION DATA			
OWNER	DIRT	ASPHALT	TUNNEL C & G
CITY OF RIVERSIDE	344'x1'= 344 SQ.FT.	164'x1'= 164 SQ.FT.	2'x1'= 2 SQ.FT.
PRIVATE PROPERTY	232'x1'= 232 SQ.FT.		

(1) PL. 48' 1-4"DU. + 1-2"DU
40' JT
8' TELCO ONLY
TYPE____
4C PM

(2) PL. 110' 1-4"DU.
110' JT
TYPE____
4C PM
POLE - WALL = 376' VERIFY

(3) PL. 39' 1-2"DU.
36' TELCO ONLY
TYPE____
4C PM
POLE - BLDG = 87' VERIFY

(4) PL. 181' 1-4"DU.
172' JT
6' TELCO ONLY
TYPE____
4C PM
CLSR - POLE = 207' VERIFY

(5) PL. 6' 7-4"DU.
6' JT
TYPE____
4C PM

(6) PL. 20' 1-4"DU.
17' TELCO ONLY
TYPE____
4C PM

(7) PL. 24' 6-4"DU.
24' JT
TYPE____
4C PM

(8) PL. 20' 1-4"DU.
17' TELCO ONLY
TYPE____
4C PM
CLSR - UP1252 = 91' VERIFY

(9) PL. 25' 1-2"DU.
19' TELCO ONLY
TYPE____
4C PM
CLSR - BLDG = 25' VERIFY

(10) PL. 51' 7-4"DU.
51' JT
TYPE____
4C PM

(11) PL. 87' 6-4"DU.
29' JT
58' TELCO ONLY
TYPE____
4C PM
WALL - WALL = 760' VERIFY
WALL - CLSR = 188' VERIFY

(12) PL. 118' 1-2"DU.
112' TELCO ONLY
TYPE____
4C PM
CLSR - BLDG = 118' VERIFY

(13) RMV. 116' 3-4"CPC ← '95
4X PM
ABAN 3-4"DU IN PLACE

EXCHANGE ENGR. : C. LAI (714) 237-61
U.G. DESIGN ENGR. : J. STEWART (714) 237-62
SUBWAY INSPECTOR : J. GUEST (909) 359-24
SEG. : 1526-7776
T.G.M. : 714, E-5
MAP # : 4740
FILENAME : LB1536T-SHT1
SCALE : 1"= 20'

COMMENCED____ 20__ COMPLETED____ 20__ RECONCILED____

DATE	REVISIONS
9/17/03	REV. 1 - JES3

SBC California

ARLINGTON EXCHANGE
ARLINGTON C.O. AREA
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIEL
PREPARED	6/25/03		
CHECKED			
APPROVED			
APPROVED			

LB(28) 1536T ISS. 1
DWG. 1 OF 6 DD# 1

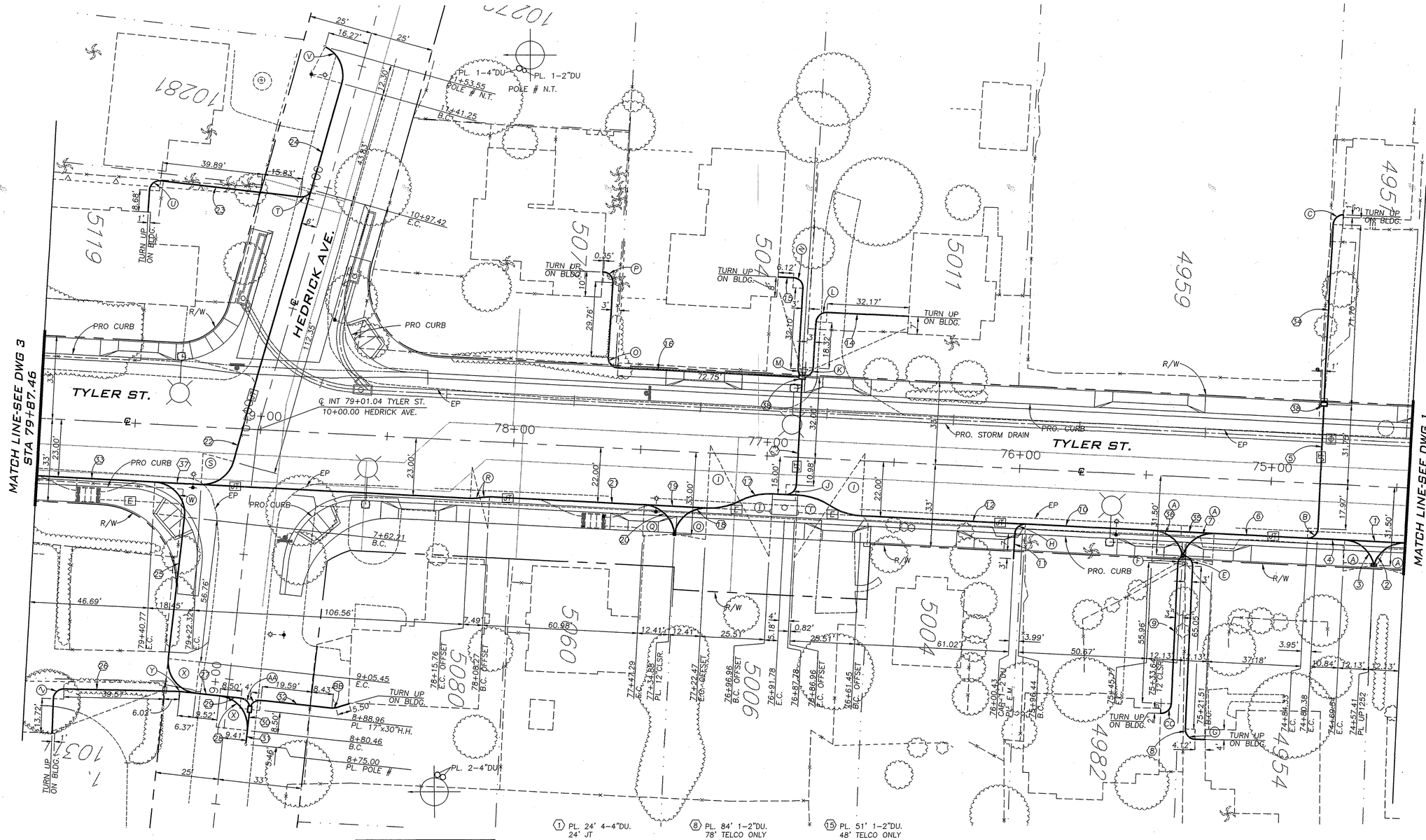
INDEXED 5-24-04 4H FILE WITH R-3575

DRAWING TO SCALE DO NOT REDUCE DURING REPRODUCTION...

TWO DAYS BEFORE YOU DIG CALL U. S. A. TOLL FREE
1-800-422-4133

CONSTRUCTION NOTE

SEE DWG. 1



EXCAVATION DATA		
OWNER	DIRT	ASPHALT
CITY OF RIVERSIDE	870'x1'= 870 SQ.FT.	327'x1'= 327 SQ.FT.
PRIVATE PROPERTY	598'x1'= 598 SQ.FT.	

CURVE DATA			
NO	R	Δ	L
A	12.50'	76°06'48"	16.61'
B	4.00'	89°44'26"	6.27'
C	4.00'	87°36'13"	6.12'
D	4.00'	89°44'26"	6.27'
E	4.00'	89°59'60"	6.28'
F	4.00'	56°09'48"	3.92'
G	4.00'	91°47'23"	6.41'
H	4.00'	90°02'00"	6.29'
I	25.00'	30°41'00"	13.39'
J	4.00'	90°04'56"	6.29'
K	4.00'	89°56'37"	6.28'
L	4.00'	89°46'27"	6.27'
M	4.00'	55°46'10"	3.89'
N	4.00'	90°03'00"	6.29'
O	4.00'	90°03'28"	6.29'
P	4.00'	90°24'35"	6.31'
Q	12.50'	83°06'28"	18.13'
R	12.50'	11°14'60"	2.45'
S	12.50'	77°19'15"	16.87'
T	4.00'	80°57'17"	5.65'
U	4.00'	93°26'35"	6.52'
V	12.50'	79°42'11"	17.39'
W	12.50'	93°23'25"	20.37'
X	12.50'	89°59'60"	19.63'
Y	4.00'	05°07'56"	0.36'
Z	4.00'	89°03'18"	6.22'
AA	4.00'	89°59'60"	6.28'
BB	4.00'	22°29'60"	1.57'
CC	4.00'	89°13'48"	6.23'

1. PL. 24' 4-4"DU. 24' JT TYPE ____ 4C PM
2. PL. 20' 3-4"DU. 20' TELCO ONLY TYPE ____ 4C PM
3. PL. 20' 2-4"DU. 20' TELCO ONLY TYPE ____ 4C PM CLSR - CLSR = 108
4. PL. 16' 6-4"DU. 16' JT TYPE ____ 4C PM
5. PL. 56' 1-4"DU. 56' JT TYPE ____ 4C PM H.H. - CLSR = 128' VERIFY
6. PL. 53' 7-4"DU. 53' JT TYPE ____ 4C PM
7. PL. 19' 2-4"DU. 16' TELCO ONLY TYPE ____ 4C PM
8. PL. 84' 1-2"DU. 78' TELCO ONLY TYPE ____ 4C PM
9. PL. 72' 1-2"DU. 66' TELCO ONLY TYPE ____ 4C PM
10. PL. 59' 6-4"DU. + 1-2"DU 59' JT TYPE ____ 4C PM
11. PL. 16' 1-2"DU. 16' TELCO ONLY TYPE ____ 4C PM CLSR - CAP = 94' VERIFY
12. PL. 97' 6-4"DU. 70' JT 27' TELCO ONLY TYPE ____ 4C PM
13. PL. 52' 1-4"DU. 52' JT TYPE ____ 4C PM H.H. - CLSR = 105' VERIFY
14. PL. 66' 1-2"DU. 60' TELCO ONLY TYPE ____ 4C PM H.H. - BLDG = 66' VERIFY
15. PL. 51' 1-2"DU. 48' TELCO ONLY TYPE ____ 4C PM H.H. - BLDG = 51' VERIFY
16. PL. 118' 1-2"DU. 115' TELCO ONLY TYPE ____ 4C PM H.H. - BLDG = 118' VERIFY
17. PL. 32' 7-4"DU. 32' TELCO ONLY TYPE ____ 4C PM
18. PL. 21' 2-4"DU. 18' TELCO ONLY TYPE ____ 4C PM
19. PL. 25' 5-4"DU. 25' JT TYPE ____ 4C PM
20. PL. 21' 1-4"DU. 18' TELCO TYPE ____ 4C PM
21. PL. 172' 6-4"DU. 172' JT TYPE ____ 4C PM
22. PL. 129' 1-4"DU. 129' JT TYPE ____ 4C PM
23. PL. 71' 1-2"DU. 68' TELCO ONLY TYPE ____ 4C PM POLE - BLDG = 135' VERIFY
24. PL. 64' 1-4"DU. + 1-2"DU. 61' JT TYPE ____ 4C PM
25. PL. 97' 1-4"DU. 97' TELCO ONLY TYPE ____ 4C PM
26. PL. 75' 1-2"DU. 72' TELCO ONLY TYPE ____ 4C PM H.H. - BLDG = 100' VERIFY
27. PL. 10' 1-4"DU. + 1-2"DU. 10' TELCO TYPE ____ 4C PM
28. PL. 20' 1-4"DU. 20' JT TYPE ____ 4C PM
29. PL. 15' 1-2"DU. 15' TELCO ONLY TYPE ____ 4C PM
30. PL. 9' 1-4"DU. 9' TELCO TYPE ____ 4C PM
31. PL. 8' 2-4"DU. 5' TELCO TYPE ____ 4C PM
32. PL. 44' 1-2"DU. 41' TELCO ONLY TYPE ____ 4C PM
33. PL. 47' 8-4"DU. 47' JT TYPE ____ 4C PM
34. PL. 81' 1-4"DU. 78' TELCO ONLY TYPE ____ 4C PM H.H. - BLDG = 81' VERIFY
35. PL. 24' 5-4"DU. 24' JT TYPE ____ 4C PM
36. PL. 19' 1-4"DU. + 1-2"DU. 16' TELCO ONLY TYPE ____ 4C PM
37. PL. 18' 7-4"DU. 18' JT TYPE ____ 4C PM
38. PL. 17"x30" H.H.

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

TWO DAYS BEFORE YOU DIG
CALL U. S. A. TOLL FREE
1-800-422-4133

EXCHANGE ENGR.	:	C. LAI	(714) 237-6
U.G. DESIGN ENGR.	:	J. STEWART	(714) 237-6
SUBWAY INSPECTOR	:	J. GUEST	(909) 359-6
SEC.	:	1526-7776	
T.G.M.	:	714, E-4	
MAP #	:	ISOL 414	
FILENAME	:	LB1536T-SHT2	
SCALE	:	1"= 20'	

COMMENCED ____ 20__ COMPLETED ____ 20__ RECONCILED ____

DATE	REVISIONS
9/17/03	REV. 1 - JES3

SBC California

ARLINGTON EXCHANGE
ARLINGTON C.O. AREA
CONDUIT CONSTRUCTIO

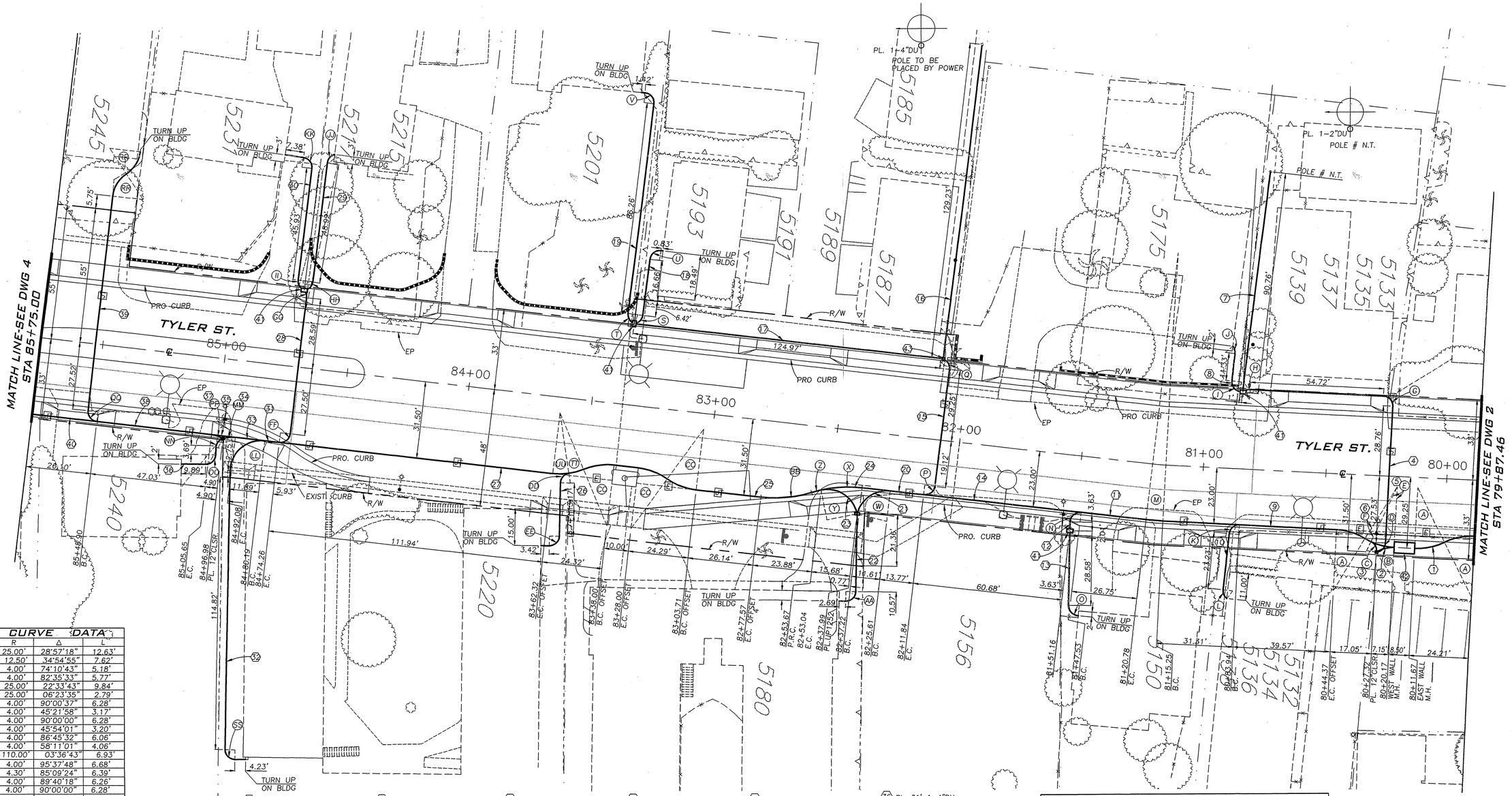
ROUTINE	DATE	OFFICE
PREPARED	6/25/03	
CHECKED		
APPROVED		
APPROVED		

LB(28) 1536T ISS. ____
DWG. 2 OF 6 DD # 1

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

CONSTRUCTION NOTES

SEE DWG. 1



CURVE DATA			
	R	Δ	L
(A)	25.00'	28°57'18"	12.63'
(B)	12.50'	34°54'55"	7.62'
(C)	4.00'	74°10'43"	5.18'
(D)	4.00'	82°35'33"	5.77'
(E)	25.00'	22°33'43"	9.84'
(F)	25.00'	06°23'35"	2.79'
(G)	4.00'	90°00'37"	6.28'
(H)	4.00'	45°21'58"	3.17'
(I)	4.00'	90°00'00"	6.28'
(J)	4.00'	45°54'01"	3.20'
(K)	4.00'	86°45'32"	6.06'
(L)	4.00'	58°11'01"	4.06'
(M)	110.00'	03°36'43"	6.93'
(N)	4.00'	95°37'48"	6.68'
(O)	4.30'	85°09'24"	6.39'
(P)	4.00'	89°40'18"	6.26'
(Q)	4.00'	90°00'00"	6.28'
(R)	NOT	USED	
(S)	4.00'	75°31'50"	5.27'
(T)	4.00'	75°30'52"	5.27'
(U)	4.00'	90°07'22"	6.29'
(V)	4.00'	91°11'17"	6.37'
(W)	12.50'	82°12'19"	17.93'
(X)	50.00'	19°12'32"	16.76'
(Y)	12.50'	87°13'42"	19.03'
(Z)	50.00'	04°35'10"	4.00'
(AA)	4.00'	90°04'13"	6.29'
(BB)	50.00'	23°47'39"	20.76'
(CC)	25.00'	29°04'59"	12.69'
(DD)	4.00'	80°40'11"	5.63'
(EE)	4.00'	89°46'10"	6.27'
(FF)	4.00'	89°59'60"	6.28'
(GG)	4.00'	46°39'38"	3.26'
(HH)	4.00'	75°34'27"	5.28'
(II)	4.00'	75°28'06"	5.27'
(JJ)	4.00'	70°48'49"	4.94'
(KK)	4.00'	88°00'21"	6.14'
(LL)	12.50'	95°38'41"	20.87'
(MM)	12.50'	23°04'26"	5.03'
(NN)	4.00'	74°15'38"	5.18'
(OO)	4.00'	89°50'46"	6.27'
(PP)	12.50'	23°04'26"	5.03'
(QQ)	4.00'	89°45'02"	6.27'
(RR)	12.50'	50°34'45"	11.03'
(SS)	4.00'	90°14'32"	6.30'
(TT)	25.00'	14°07'37"	6.16'
(UU)	25.00'	14°57'54"	6.53'

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

(1) PL. 25' 8-4"DU.
25' TELCO ONLY
TYPE ____
( ) 4C PM
WALL – WALL = 760' VERIFY

(2) PL. 11' 1-4"DU.
8' TELCO ONLY
TYPE ____
( ) 4C PM

(3) PL. 8' 2-2"DU.
5' TELCO ONLY
TYPE ____
( ) 4C PM

(4) PL. 156' 1-4"DU.
48' JT
105' TELCO ONLY
TYPE ____
( ) 4C PM

(5) PL. 10' 7-4"DU.
10' TELCO ONLY
TYPE ____
( ) 4C PM

(6) PL. 3' 7-4"DU. + 1-2"DU
3' TELCO ONLY
TYPE ____
( ) 4C PM

(7) PL. 94' 1-2"DU.
91' TELCO ONLY
TYPE ____
( ) 4C PM

(8) PL. 24' 1-2"DU.
21' TELCO ONLY
TYPE ____
( ) 4C PM

(9) PL. 52' 7-4"DU + 2-2"DU.
52' JT
TYPE ____
( ) 4C PM

(10) PL. 36' 1-2"DU
33' TELCO ONLY
TYPE ____
( ) 4C PM
CLSR – BLDG = 101' VERIFY

(11) PL. 65' 7-4"DU + 1-2"DU.
65' JT
TYPE ____
( ) 4C PM

(12) PL. 10' 1-2"DU.
10' TELCO ONLY
TYPE ____
( ) 4C PM
CLSR – H.H. = 130' VERIFY

(13) PL. 37' 1-2"DU.
34' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – BLDG = 37' VERIFY

(14) PL. 64' 7-4"DU.
64' JT
TYPE ____
( ) 4C PM

(15) PL. 62' 1-4"DU.
48' JT
11' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – CLSR = 97' VERIFY

(16) PL. 135' 1-4"DU.
129' TELCO ONLY
TYPE ____
( ) 4C PM
CLSR – POLE = 135' VERIFY

(17) PL. 125' 1-4"DU.
122' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – H.H.= 125' VERIFY

(18) PL. 35' 1-2"DU.
32' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – BLDG =35' VERIFY

(19) PL. 102' 1-2"DU.
99' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – BLDG =102' VERIFY

(20) PL. 14' 8-4"DU.
14' JT
TYPE ____
( ) 4C PM

(21) PL. 21' 3-4"DU.
18' TELCO ONLY
TYPE ____
( ) 4C PM
WALL – CLSR =229' VERIFY

(22) PL. 47' 1-4"DU.
41' TELCO ONLY
TYPE ____
( ) 4C PM
BLDG – CLSR =47' VERIFY

(23) PL. 22' 4-4"DU.
19' TELCO ONLY
TYPE ____
( ) 4C PM
UP – CLSR = 259' VERIFY

(24) PL. 17' 5-4"DU.
17' JT
TYPE ____
( ) 4C PM

(25) PL. 105' 9-4"DU.
44' JT
61' TELCO ONLY
TYPE ____
( ) 4C PM

(26) PL. 40' 1-4"DU.
37' TELCO ONLY
TYPE ____
( ) 4C PM
UP – BLDG = 167' VERIFY

(27) PL. 118' 8-4"DU.
118' JT
TYPE ____
( ) 4C PM

(28) PL. 65' 1-4"DU.
65' JT
TYPE ____
( ) 4C PM

(29) PL. 62' 1-2"DU.
59' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – BLDG = 62' VERIFY

(30) PL. 68' 1-2"DU.
65' TELCO ONLY
TYPE ____
( ) 4C PM
H.H. – BLDG = 68' VERIFY

(31) PL. 6' 9-4"DU.
6' JT
TYPE ____
( ) 4C PM

(32) PL. 152' 1-4"DU.
149' TELCO ONLY
TYPE ____
( ) 4C PM
UP – BLDG = 402' VERIFY

(33) PL. 12' 8-4"DU.
12' JT
TYPE ____
( ) 4C PM

(34) PL. 8' 2-4"DU.
5' TELCO ONLY
TYPE ____
( ) 4C PM
CLSR – UP = 373' VERIFY

(35) PL. 9' 5-4"DU.
9' JT
TYPE ____
( ) 4C PM

(36) PL. 31' 1-4"DU.
25' TELCO ONLY
TYPE ____
( ) 4C PM
CLSR – BLDG = 31' VERIFY

(37) PL. 8' 1-4"DU.
5' TELCO ONLY
TYPE ____
( ) 4C PM

(38) PL. 47' 7-4"DU.
47' JT
TYPE ____
( ) 4C PM

(39) PL. 119' 1-4"DU.
95' JT
21' TELCO ONLY
TYPE ____
( ) 4C PM
UP – BLDG = 422' VERIFY

(40) PL. 26' 6-4"DU.
26' JT
TYPE ____
( ) 4C PM

(41) PL. 17"x30"H.H.

(43) PL. 12" CLSR.

EXCAVATION DATA		
OWNER	DIRT	ASPHALT
CITY OF RIVERSIDE	966'x1'= 966 SQ.FT.	298'x1'= 298 SQ.FT.
PRIVATE PROPERTY	711'x1'= 711 SQ.FT.	

(42) PL M.H.2076
8.5'x4.5'x6.5'
PL. 1-SB-30" F&C
249 CU.FT.
( ) 4CPM

TO CLSR @STA 80+27.32
TO SAI ON GRAMERCY
TO CLSR @STA 82+37.99
TO M.H. 1877 @STA 72+80.73
NORTH WALL M.H. 2076 LOOK NORTH

TO CLSR @STA 75+33.64
TO POLE EAST ON HEDRICK
TO CLSR @STA 77+34.88
TO POLE WEST ON HEDRICK
TO M.H. 1153 @STA 72+80.73
SOUTH WALL M.H. 2076 LOOK SOUTH

TWO DAYS BEFORE YOU DIG
CALL U. S. A. TOLL FREE
1-800-422-4133

EXCHANGE ENGR.	:	C. LAI	(714) 237-61
U.G. DESIGN ENGR.	:	J. STEWART	(714) 237-62
SUBWAY INSPECTOR	:	J. GUEST	(909) 359-24
SEC.	:	1526-7776	
T.G.M.	:	714, E-4	
MAP #	:	ISOL 414	
FILENAME	:	LB1536T-SHT3	
SCALE	:	1"= 20'	

COMMENCED ____ 20__ COMPLETED ____ 20__ RECONCILED ____

DATE	REVISIONS
9/17/03	REV. 1 – JES3

SBC California
ARLINGTON EXCHANGE
ARLINGTON C.O. AREA
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/25/03		
CHECKED			
APPROVED			
APPROVED			

LB(28) 1536T ISS. 1
DWG. 3 OF 6 DD #____

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

CONSTRUCTION NOTES

SEE DWG. 1

EXCAVATION DATA		
OWNER	DIRT	ASPHALT
CITY OF RIVERSIDE	1236'x1'= 1236 .SQ.FT.	213'x1'= 213 .SQ.FT.
PRIVATE PROPERTY	391'x1'= 391 SQ.FT.	

CURVE DATA			
	R	Δ	L
A	4.00'	84°34'05"	5.90'
B	12.50'	30°23'41"	6.63'
C	4.00'	44°55'27"	3.14'
D	4.00'	44°39'58"	3.12'
E	4.00'	83°49'45"	5.85'
F	4.00'	90°13'43"	6.30'
G	4.00'	89°59'60"	6.28'
H	4.00'	55°46'49"	3.89'
I	4.00'	90°01'16"	6.28'
J	4.00'	89°21'29"	6.24'
K	4.00'	90°26'46"	6.31'
L	12.50'	101°49'36"	22.22'
M	25.00'	33°38'39"	14.68'
N	25.00'	35°46'15"	15.61'
O	12.50'	81°06'45"	17.70'
P	12.50'	44°56'38"	9.81'
Q	12.50'	51°06'44"	11.15'
R	25.00'	96°47'50"	42.24'
S	12.50'	47°09'23"	10.29'
T	25.00'	26°15'04"	11.45'
U	4.00'	73°36'32"	5.14'
V	12.50'	71°48'34"	15.67'
W	4.00'	88°38'38"	6.19'
X	12.50'	76°06'48"	16.61'
Y	4.00'	54°05'17"	3.78'
Z	4.00'	94°57'50"	6.63'
AA	4.00'	84°38'47"	5.91'
BB	4.00'	94°26'50"	6.59'
CC	4.00'	91°21'29"	6.38'
DD	4.00'	90°41'48"	6.33'
EE	4.00'	91°00'25"	6.35'
FF	12.50'	49°48'36"	10.87'
GG	12.50'	23°05'44"	5.04'

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

1. PL. 27' 6-4"DU. 27' JT TYPE 4C PM
2. PL. 17' 1-2"DU. 14' TELCO ONLY TYPE 4C PM
3. PL. 40' 6-4"DU + 1-2"DU. 40' JT TYPE 4C PM
4. PL. 8' 1-4"DU. + 1-2"DU 5' TELCO ONLY TYPE 4C PM
5. PL. 13' 5-4"DU. 13' JT TYPE 4C PM
6. PL. 14' 1-4"DU. 11' TELCO ONLY TYPE 4C PM
7. PL. 128' 1-2"DU. 122' TELCO ONLY TYPE 4C PM
   CLSR – BLDG = 128' VERIFY
8. PL. 41' 1-2"DU. 35' TELCO ONLY TYPE 4C PM
   CLSR – BLDG = 41' VERIFY
9. PL. 52' 6-4"DU 52' JT TYPE 4C PM
10. PL. 65' 1-4"DU 65' JT TYPE 4C PM
    CLSR – H.H.= 131' VERIFY
11. PL. 29' 1-2"DU. 26' TELCO ONLY TYPE 4C PM
    BLDG – H.H.= 29' VERIFY
12. PL. 49' 1-2"DU. 46' TELCO ONLY TYPE 4C PM
    BLDG – H.H. = 49' VERIFY
13. PL. 139' 5-4"DU. 139' JT TYPE 4C PM
14. PL. 22' 2-4"DU. 22' TELCO ONLY TYPE 4C PM
15. PL. 30' 3-4"DU. 30' JT TYPE 4C PM
16. PL. 83' 1-2"DU. 80' TELCO ONLY TYPE 4C PM
    BLDG – POLE=186' VERIFY
17. PL. 103' 1-4"DU.+1-2"DU. 100' TELCO ONLY TYPE 4C PM
18. PL. 14' 1-4"DU. 14' TELCO ONLY TYPE 4C PM
    CLSR – POLE=117' VERIFY
19. PL. 13' 3-4"DU. 13' TELCO ONLY TYPE 4C PM
20. PL. 168' 1-4"DU. 46' JT 119' TELCO ONLY TYPE 4C PM
21. PL. 39' 1-2"DU. 36' TELCO ONLY TYPE 4C PM
    POLE – BLDG =100' VERIFY
22. PL. 61' 1-4"DU. + 1-2"DU 58 JT TYPE 4C PM
    POLE – CLSR =259' VERIFY
23. PL. 84' 5-4"DU. 84' JT TYPE 4C PM
24. PL. 16' 1-2"DU. 16' TELCO ONLY TYPE 4C PM
    CLSR – CAP=78' VERIFY
25. PL. 42' 5-4"DU.+1-2"DU. 42' JT TYPE 4C PM
26. PL.20' 1-4"DU.+1-2"DU. 17' TELCO ONLY TYPE 4C PM
27. PL. 46' 1-2"DU. 40' TELCO ONLY TYPE 4C PM
    CLSR – BLDG = 46' VERIFY
28. PL. 20' 1-4"DU. +1-2"DU 17' TELCO ONLY TYPE 4C PM
    CLSR – CLSR= 163' VERIFY
29. PL. 38' 1-4"DU. 32' JT TYPE 4C PM
    CLSR– CLSR= 38' VERIFY
30. PL. 55' 1-2"DU. 49' TELCO ONLY TYPE 4C PM
    CLSR– BLDG = 55' VERIFY
31. PL. 105' 1-2"DU. 99' TELCO ONLY TYPE 4C PM
    CLSR– BLDG =105' VERIFY
32. PL. 93' 1-4"DU. 93' TELCO ONLY TYPE 4C PM
    H.H.– H.H.=140' VERIFY
33. PL. 24' 4-4"DU. 24' JT TYPE 4C PM
34. PL. 36' 5-4"DU.+1-2"DU. 36' JT TYPE 4C PM
35. PL. 98' 1-2"DU. 95' TELCO ONLY TYPE 4C PM
    CLSR – BLDG =154' VERIFY
36. PL. 42' 5-4"DU. 42' JT TYPE 4C PM
37. PL. 17"x30" H.H.
38. RMV. 56' 3-4" DU. ⟵ 81 4X PM
    ABANDON 3-4"DU IN PLACE.
39. PL. 17' 5-4"DU. 14' TELCO ONLY TYPE 4C PM
40. PL. 18' 2-4"DU. 18' TELCO ONLY TYPE 4C PM

TWO DAYS BEFORE YOU DIG
CALL U. S. A. TOLL FREE
1-800-422-4133

EXCHANGE ENGR.	:	C. LAI (714) 237-614
U.G. DESIGN ENGR.	:	J. STEWART (714) 237-623
SUBWAY INSPECTOR	:	J. GUEST (909) 359-24
SEG.	:	1526-7776
T.G.M.	:	514, E-4
MAP #	:	4742
FILENAME	:	LB1536T-SHT4
SCALE	:	1"= 20'

COMMENCED 20 COMPLETED 20 RECONCILED

DATE	REVISIONS
9/17/03	REV. 1 – JES3

SBC California

ARLINGTON EXCHANGE
ARLINGTON C.O. AREA
CONDUIT CONSTRUCTION

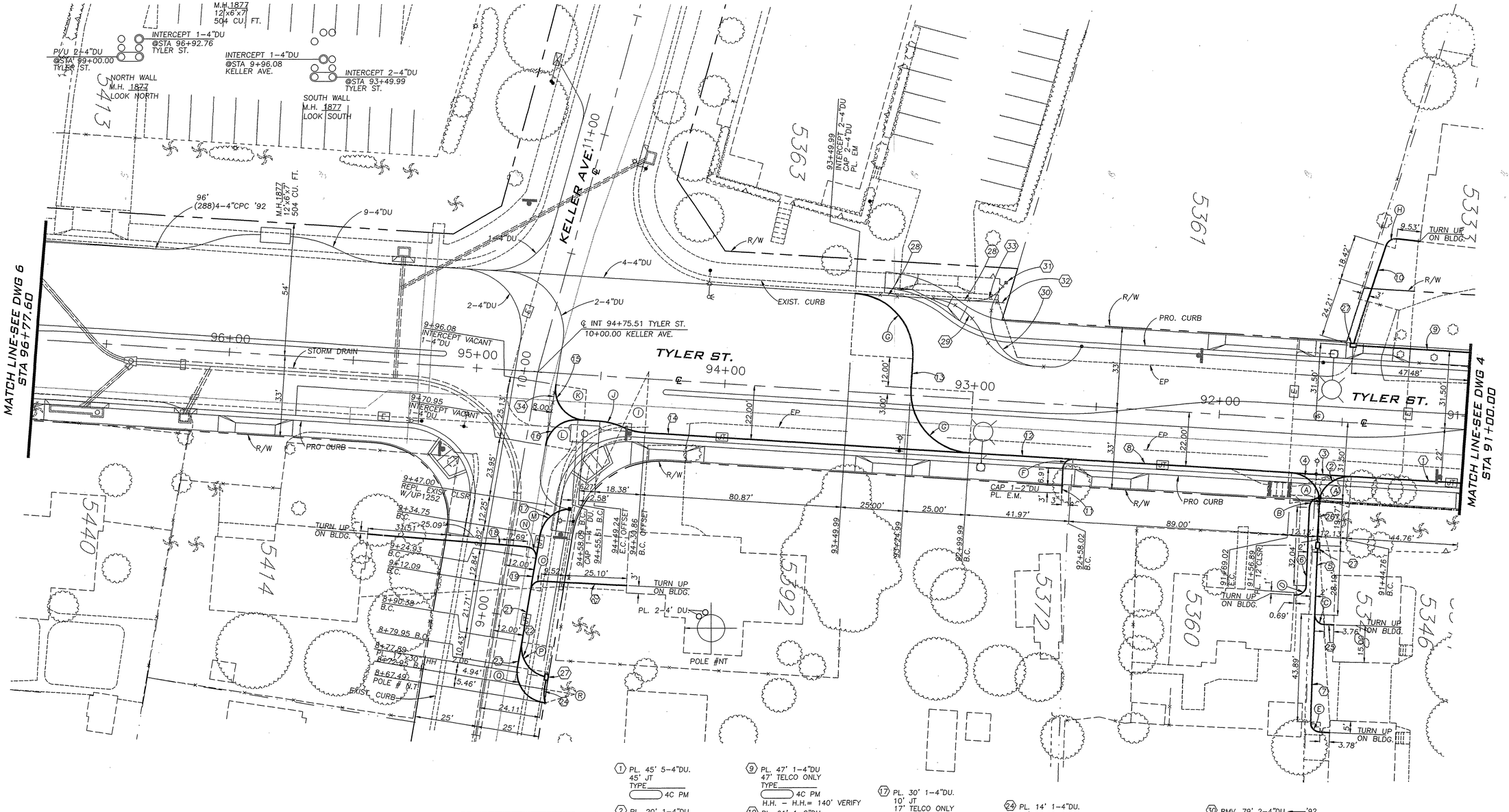
ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/25/03		
CHECKED			
APPROVED			
APPROVED			

LB(28) 1536T ISS. –
DWG. 4 OF 6 DD # –

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

CONSTRUCTION NOTES

SEE DWG. 1



EXCAVATION DATA			
OWNER	DIRT	ASHPALT	TUNNEL C & G
CITY OF RIVERSIDE	534'x1'= 534 SQ.FT.	197'x1'= 197 SQ.FT.	4 LIN. FT.
PRIVATE PROPERTY	205'x1'= 205 SQ.FT.		

CURVE DATA			
NO	R	Δ	L
A	12.50'	76°06'48"	16.61'
B	4.00'	89°59'60"	6.28'
C	4.00'	90°32'27"	6.32'
D	4.00'	91°17'33"	6.37'
E	4.00'	89°45'33"	6.27'
F	4.00'	91°21'28"	6.38'
G	25.00'	90°00'00"	39.27'
H	4.00'	79°20'21"	5.54'
I	25.00'	21°33'52"	9.41'
J	25.00'	21°33'45"	9.41'
K	12.50'	95°53'06"	20.92'
L	12.50'	84°06'54"	18.35'
M	12.50'	78°27'47"	17.12'
N	4.00'	94°47'02"	6.62'
O	4.00'	83°28'11"	5.83'
P	12.50'	88°18'40"	19.27'
Q	12.50'	93°59'19"	20.51'
R	12.50'	25°54'49"	5.65'

(1) PL. 45' 5-4"DU. 45' JT
TYPE_____ 4C PM

(2) PL. 20' 1-4"DU. 17' TELCO ONLY
TYPE_____ 4C PM
CLSR - CLSR= 163' VERIFY

(3) PL. 24' 4-4"DU 24' JT
TYPE_____ 4C PM

(4) PL. 20' 1-4"DU. + 1-2"DU 17' TELCO ONLY
TYPE_____ 4C PM

(5) PL. 28' 2-2"DU. 28' TELCO ONLY
TYPE_____ 4C PM

(6) PL. 57' 1-2"DU. 51' TELCO ONLY
TYPE_____ 4C PM
CLSR - BLDG. = 57' VERIFY

(7) PL. 57' 1-2"DU. 54' TELCO ONLY
TYPE_____ 4C PM
H.H. - BLDG. = 85' VERIFY

(8) PL. 89' 5-4"DU+ 1-2"DU. 89' JT
TYPE_____ 4C PM

(9) PL. 47' 1-4"DU 47' TELCO ONLY
TYPE_____ 4C PM
H.H. - H.H.= 140' VERIFY

(10) PL. 61' 1-2"DU 58' TELCO ONLY
TYPE_____ 4C PM
BLDG. - H.H.= 61' VERIFY

(11) PL. 16' 1-2"DU. 16' TELCO ONLY
TYPE_____ 4C PM
CLSR - CAP = 162' VERIFY

(12) PL. 42' 5-4"DU. 42' JT
TYPE_____ 4C PM

(13) PL. 91' 2-4"DU. 91' TELCO ONLY
TYPE_____ 4C PM

(14) PL. 159' 3-4"DU. 131' JT 28' TELCO ONLY
TYPE_____ 4C PM

(15) PL. 21' 1-4"DU. 21' TELCO ONLY
TYPE_____ 4C PM

(16) PL. 21' 1-4"DU. 21' TELCO ONLY
TYPE_____ 4C PM

(17) PL. 30' 1-4"DU. 10' JT 17' TELCO ONLY
TYPE_____ 4C PM
CLSR - POLE=152' VERIFY

(18) PL. 74' 1-2"DU. 71' TELCO ONLY
TYPE_____ 4C PM
H.H.- BLDG. =128' VERIFY

(19) PL. 13' 1-4"DU. + 1-2"DU 13' JT
TYPE_____ 4C PM

(20) PL. 43' 1-2"DU. 40' TELCO ONLY
TYPE_____ 4C PM
H.H.- BLDG. =149' VERIFY

(21) PL. 22' 1-4"DU + 2-2"DU. 22' JT
TYPE_____ 4C PM

(22) PL. 19' 2-2"DU 19' TELCO ONLY
TYPE_____ 4C PM

(23) PL. 34' 1-4"DU. 10' JT 21' TELCO ONLY
TYPE_____ 4C PM

(24) PL. 14' 1-4"DU. 14' TELCO ONLY
TYPE_____ 4C PM

(25) PL. 13' 1-2"DU. 10' TELCO ONLY
TYPE_____ 4C PM
H.H. - BLDG. = 41' VERIFY

(26) PL. 22' 1-2"DU. 19' TELCO ONLY
TYPE_____ 4C PM
H.H. - CLSR = 22' VERIFY

(27) PL. 17"x30" H.H.

(28) RMV. 48' 4-4" DU.——92
4C PM CHG 165' 4-4" DU 92
4C PM TO 117' 4-4" DU 92
4C PM + 48' 4-4" DU ——92
4X PM RMV 48' 4-4" DU——92
ABANDON DU IN PLACE.

(29) RMV. 86' 1-4"DU.——'97
4X PM
ABAN. 1-4"DU IN PLACE

(30) RMV. 79' 2-4"DU.——'92
4X PM
ABAN. 2-4"DU IN PLACE

(31) RMV. 1-CLSR.
4X PM

(32) RMV. 21' 2-4"DU.——'92
4X PM
ABAN. 2-4"DU IN PLACE

(33) RMV. 27' 2-4"DU.——'92
4X PM
ABAN. 2-4"DU IN PLACE

(34) CHG. 120' 2-4" DU.——92
4C PM TO 120' 1-4" DU——92
4C PM + 60' 1-4" DU——92
4X PM + 25' 1-4" DU——92 (ABAN PORTION)
4C PM + 35' 1-4" DU——92
ABANDON 25' VAC. 1-4" DU.

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

TWO DAYS BEFORE YOU DIG
CALL U. S. A. TOLL FREE
1-800-422-4133

EXCHANGE ENGR.	: C. LAI	(714) 237-61
U.G. DESIGN ENGR.	: J. STEWART	(714) 237-62
SUBWAY INSPECTOR	: J. GUEST	(909) 359-2
SEG.	: 1526-7776	
T.G.M.	: 714, E-4	
MAP #	: 4748	
FILENAME	: LB1536T-SHT5	
SCALE	: 1"= 20'	

COMMENCED_____ 20____ COMPLETED_____ 20____ RECONCILED_____

DATE	REVISIONS
9/17/03	REV. 1 - JES3

SBC California

ARLINGTON EXCHANGE
ARLINGTON C.O. AREA
CONDUIT CONSTRUCTION

ROUTINE	DATE	OFFICE	FIE
PREPARED	6/26/03		
CHECKED			
APPROVED			
APPROVED			

LB(28) 1536T ISS. 1
DWG. 5 OF 6 DD # 1

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

CONSTRUCTION NOTES

1. SEE DRAWING 1.

EXCAVATION DATA		
OWNER	DIRT	ASPHALT
CITY OF RIVERSIDE	1234' x 1'= 1234 SQ.FT.	190' x 1'= 190 SQ.FT.
PRIVATE PROPERTY	734' x 1'= 734 SQ.FT.	

SBC CALIFORNIA

TWO DAYS BEFORE YOU DIG
CALL U. S. A. TOLL FREE
1-800-227-2600

SEE LB1535T - DWG 1
MATCH LINE - STA 103+34.78

SEE LB1536T - DWG 5
MATCH LINE - STA 96+77.60

TYLER ST.

PROP. S/W
PROP. MEDIAN
PROP. C/F
EOP
R/W
C/L
BERM

VAC LOT

POLE #30527J

POLE #285765

(1) PL. 31' 1-2" DU.
31' TELCO ONLY
TYPE ( ) 4C PM
CLSR - CAP = 80' VERIFY

(2) PL. 20' 1-4" DU.
20' TELCO ONLY
TYPE ( ) 4C PM
CLSR - MH = 170' VERIFY

(3) PL. 54' 1-4" DU. +
PL. 54' 1-2" DU.
51' TELCO ONLY
TYPE ( ) 4C PM

(4) PL. 59' 1-2" DU.
53' TELCO ONLY
TYPE ( ) 4C PM
CLSR - BLDG = 59' VERIFY

(5) PL. 106' 1-2" DU.
100' TELCO ONLY
TYPE ( ) 4C NPM
CLSR - POLE = 106' VERIFY

(6) PL. 87' 1-4" DU. +
PL. 87' 1-2" DU.
66' JT
18' TELCO ONLY
TYPE ( ) 4C PM
CLSR - CLSR = 301' VERIFY

(7) PL. 20' 1-2" DU.
20' TELCO
TYPE ( ) 4C PM
CLSR - CAP = 107' VERIFY

(8) PL. 148' 1-4" DU.
148' JT
TYPE ( ) 4C PM

(9) PL. 176' 1-2" DU.
173' TELCO ONLY
TYPE ( ) 4C NPM
HH - POLE = 176' VERIFY

(10) PL. 95' 1-4" DU.
46' JT
46' TELCO ONLY
TYPE ( ) 4C PM
CLSR - HH = 146' VERIFY

(11) PL. 10' 1-4" DU. +
PL. 10' 1-2" DU.
10' JT
TYPE ( ) 4C PM

(12) PL. 54' 2-4" DU. +
PL. 54' 1-2" DU.
34' JT
17' TELCO ONLY
TYPE ( ) 4C PM

(13) PL. 88' 1-2" DU.
82' TELCO ONLY
TYPE ( ) 4C NPM
CLSR - BLDG = 88' VERIFY

(14) PL. 100' 1-2" DU.
94' TELCO ONLY
TYPE ( ) 4C NPM
CLSR - TERM = 100' VERIFY

(15) PL. 197' 2-4" DU.
194' TELCO ONLY
TYPE ( ) 4C PM
WALL - CLSR = 639' VERIFY

(16) PL. 75' 1-2" DU.
72' TELCO ONLY
TYPE ( ) 4C PM
CLSR - BLDG = 191' VERIFY

(17) PL. 122' 1-4" DU.
102' JT
17' TELCO ONLY
TYPE ( ) 4C PM
CLSR - CLSR = 182' VERIFY

(18) PL. 46' 2-4" DU. +
PL. 46' 1-2" DU.
46' TELCO ONLY
TYPE ( ) 4C PM

(19) PL. 25' 2-4" DU.
25' TELCO ONLY
TYPE ( ) 4C PM

(20) PL. 20' 1-2" DU.
20' TELCO ONLY
TYPE ( ) 4C PM

(21) PL. 50' 2-2" DU.
31' JT
16' TELCO ONLY
TYPE ( ) 4C PM

(22) PL. 106' 1-2" DU.
100' TELCO ONLY
TYPE ( ) 4C NPM
CLSR - BLDG = 106' VERIFY

(23) PL. 20' 1-2" DU.
20' TELCO
TYPE ( ) 4C PM

(24) PL. 70' 2-4" DU. +
PL. 70' 1-2" DU.
70' TELCO ONLY
TYPE ( ) 4C PM

(25) PL. 25' 1-2" DU.
16' JT
6' TELCO ONLY
TYPE ( ) 4C PM
CLSR - BLDG = 167' VERIFY

(26) PL. 81' 2-4" DU.
81' TELCO ONLY
TYPE ( ) 4C PM
CLSR - SAI = 472' VERIFY

(27) RMV. 12' 2-4" DU. → '86
( ) 4X PM
ABAN. 2-4" DU. IN PLACE

(28) RMV. 16' 2-4" DU. → '86
( ) 4X PM
ABAN. 2-4" DU. IN PLACE

(29) PL. 23' 2-4" DU.
20' TELCO ONLY
TYPE ( ) 4C PM

(30) PL. 18' 1-2" DU.
18' TELCO ONLY
TYPE ( ) 4C PM
PED - CAP = 82' VERIFY

(31) PL. 59' 1-4" DU. +
PL. 59' 1-2" DU. +
40' JT
17' TELCO ONLY
TYPE ( ) 4C PM
PED - CAP = 82' VERIFY

(32) PL. 65' 1-2" DU.
62' TELCO ONLY
TYPE ( ) 4C PM
CLSR - BLDG = 124' VERIFY

CURVE DATA			
NO	R	Δ	L
A	12.50'	90° 00' 00"	19.63'
B	12.50'	80° 47' 36"	17.63'
C	4.00'	90° 00' 00"	6.28'
D	4.00'	55° 11' 08"	3.85'
E	12.50'	31° 54' 28"	6.96'
F	6.00'	101° 30' 60"	10.63'
G	6.00'	90° 00' 00"	9.42'
H	12.50'	78° 28' 07"	17.12'
I	4.00'	75° 31' 21"	5.27'
J	4.00'	78° 23' 32"	5.47'
K	12.50'	76° 06' 00"	16.60
L	776.00'	05° 11' 28"	70.31'
M	4.00'	90° 17' 49"	6.30'
N	776.00'	04° 23' 10"	59.40'
O	12.50'	74° 34' 13"	16.27'
P	50.00'	19° 56' 54"	17.41'
Q	25.00'	45° 34' 23"	19.88'
R	50.00'	19° 58' 54"	17.41

DRAWING TO SCALE
DO NOT REDUCE
DURING REPRODUCTION...

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-E4	
MAP #	:	ISOL. 414 + #4748 + NEW	
FILENAME	:	LB1511T	
SCALE	:	1"=20'	

COMMENCED____ 20____ COMPLETED____ 20____ RECONCILED____

DATE	REVISIONS
9/17/03	REV. 1 - JES3

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

	ROUTINE	DATE	OFFICE	FIELD
PREPARED	6/24/03			
CHECKED	6/24/03	ogh		
APPROVED				
APPROVED				

LB(28)1536T ISS. 1
DWG. 6 OF 6 DD # 1

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