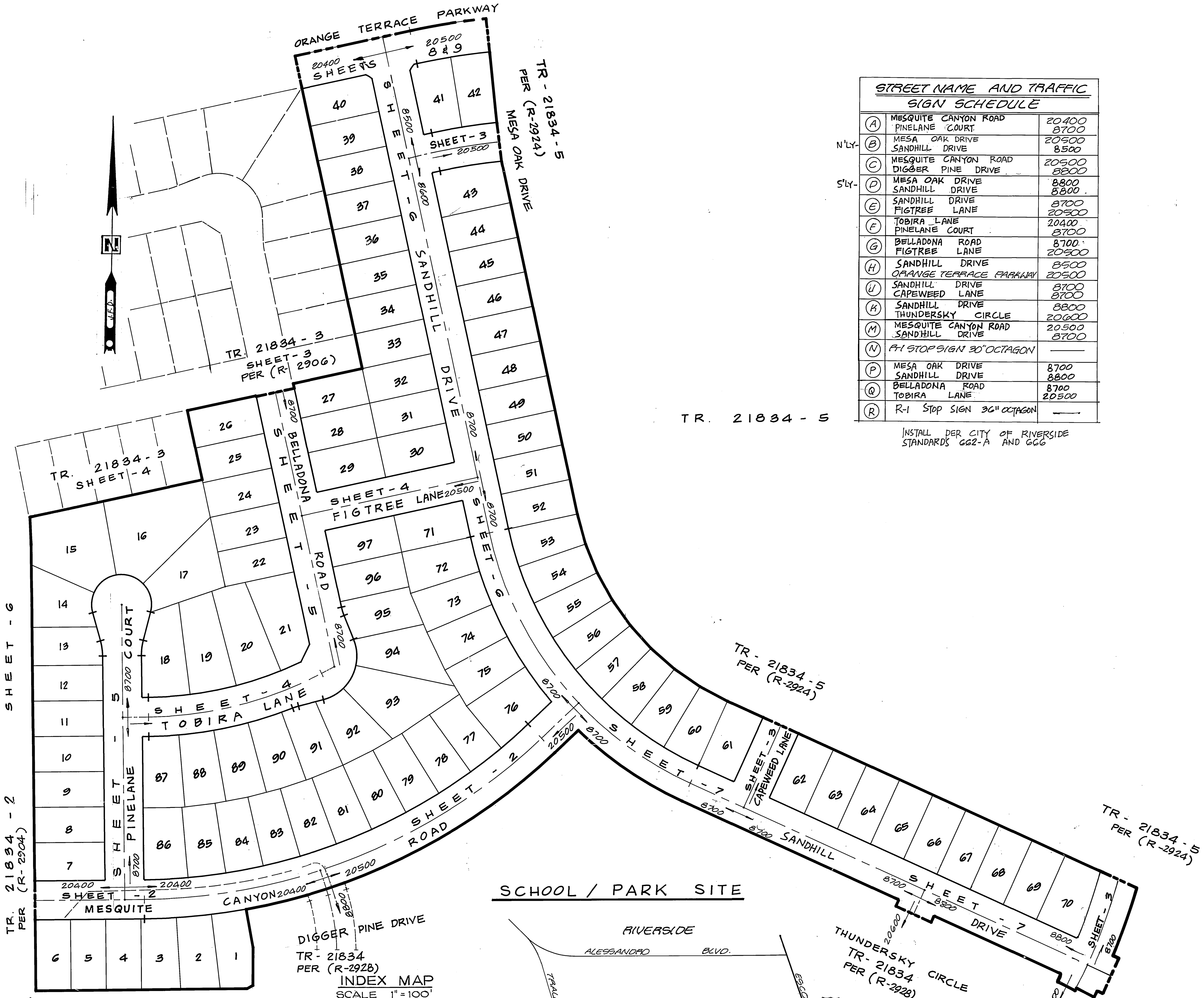
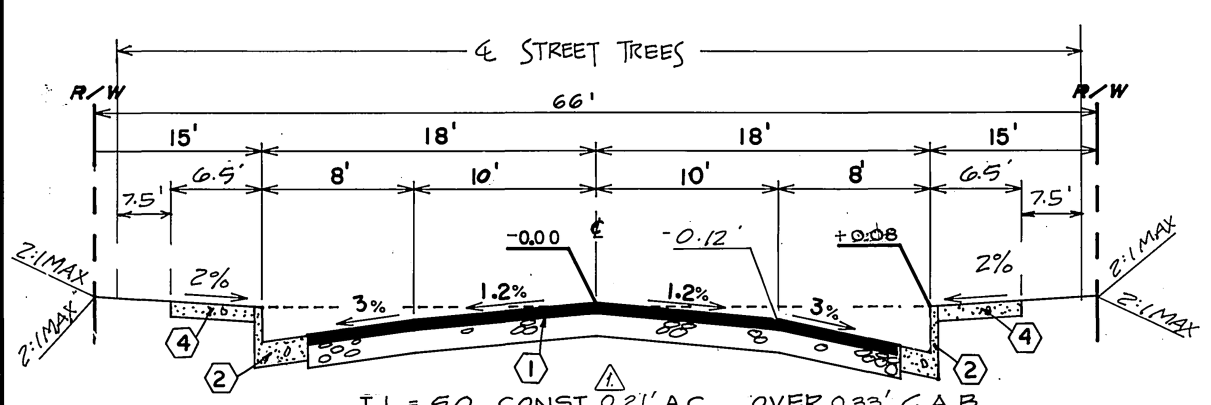


INDEX MAP
SCALE 1" = 100'

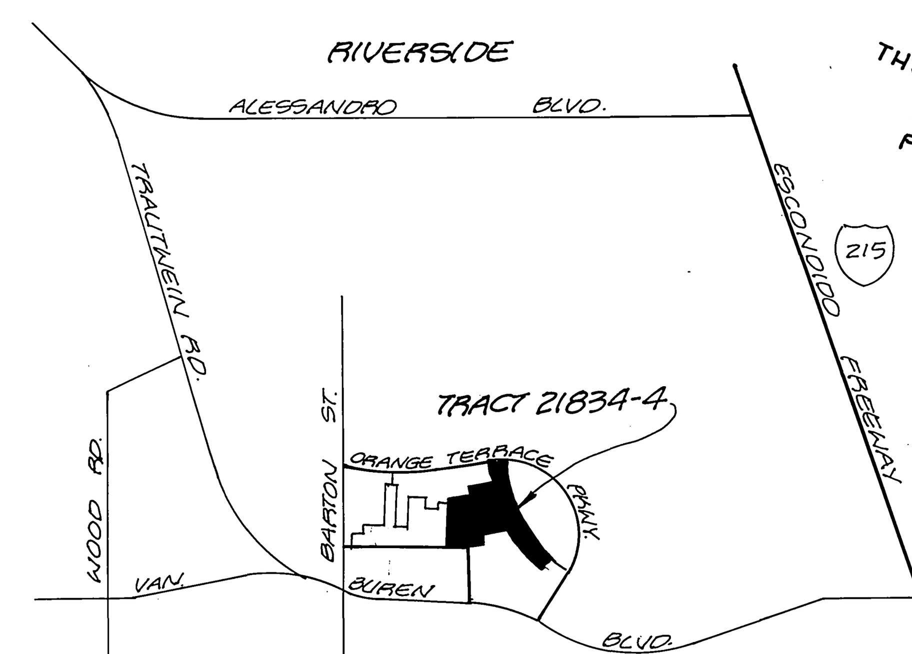
STREET NAME AND TRAFFIC SIGN SCHEDULE		
(A)	MESQUITE CANYON ROAD PINELANE COURT	20400 8700
N'LY- (B)	MESA OAK DRIVE SANDHILL DRIVE	20500 8500
(C)	MESQUITE CANYON ROAD DIGGER PINE DRIVE	20500 8800
S'LY- (D)	MESA OAK DRIVE SANDHILL DRIVE	8800 8800
(E)	SANDHILL DRIVE FIGTREE LANE	8700 20500
(F)	TOBIRA LANE PINELANE COURT	20400 8700
(G)	BELLADONA ROAD FIGTREE LANE	8700 20500
(H)	SANDHILL DRIVE ORANGE TERRACE PARKWAY	8500 20500
(J)	SANDHILL DRIVE CAPEWEED LANE	8700 8700
(K)	SANDHILL DRIVE THUNDERSKY CIRCLE	8800 20600
(M)	MESQUITE CANYON ROAD SANDHILL DRIVE	20500 8700
(N)	R-1 STOP SIGN 30" OCTAGON	———
(P)	MESA OAK DRIVE SANDHILL DRIVE	8700 8800
(Q)	BELLADONA ROAD TOBIRA LANE	8700 20500
(R)	R-1 STOP SIGN 36" OCTAGON	———

INSTALL PER CITY OF RIVERSIDE STANDARDS 662-A AND 666



T.I. = 5.0 CONST. 0.21' A.C. OVER 0.33' C.A.B.
PER S.R. 1387 ; R-VALUE = 54

- PINELANE COURT
- MESA OAK DRIVE 0+22.00 TO 1+56.00 AND
- MESQUITE CANYON ROAD
- TOBIRA LANE
- BELLADONA ROAD 20+85.85 TO 22+79.00
- SANDHILL DRIVE 0+89.60 TO 2+43.00
- CAPEWEED LANE
- FIGTREE LANE



VICINITY MAP

GENERAL NOTES

It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.

CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPT. OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 and the Standard Specifications for Public Works Construction, Current Edition.

Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match-up paving as shown on plan and overlay paving as directed in the field to produce a smooth section.

Construct driveway approaches per Std. Dwg. 302. Exact size and location to be determined at the time of construction as approved by the Traffic Eng

THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE & PRIOR TO C & G CONSTRUCTION. Depth of base material and A.C. paving shall be determined by the City of Riverside design standards and test procedures.

All flagged elevations shall be staked in the field by the private engineer.

The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.

THE DEVELOPER shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.

On all areas within public right of way where the fill is one (1) foot or greater, a letter will be required form the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit/Cut Sheets.

All traffic signs shall be installed prior to opening the streets to traffic.

See "Street Lighting Plans" for quantity and location of required street lights.

The developer and/or contractor shall contact the Public Service Department (351-6127) to pick up any existing Std. 180 barricades that are being removed. The City's inspector will make the final determination on whether a barricade can be relocated.

Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

All related work shall conform to the City of Riverside, Park and Recreation Department Standards.

Contact the Street Tree inspector a minimum of 48 hours in advanace at 351-6126 to schedule inspections. Inspections shall be required: A) When plant locations have been spotted in the field prior to digging plant pits B) While digging plant pits and planting/relocation trees, C) After planting and all other indicatied or specified work has been completed for start of maintenance, and D) At end of maintenance/field acceptance (developer will be released from maintenance only upon receipt of written notification from the city that the park and recreation department is assuming maintenance responsibilities).

The developer shall maintain all plantings for minimum period of one year

Street tree planting shall be as follows:

Street Name	Botanical Name/Commom Name	SIZE	SPACING	NO.
MESQUITE CANYON ROAD	GEIJERA PARVIFOLIA / AUSTRALIAN WILLOW	15 GAL.	45'	37
MESA OAK DRIVE	PODOCARPUS GRACILIOR / FERN PINE	15 GAL.	45'	8
SANDHILL DRIVE	TIPUANA TIPU / TIPU TREE	15 GAL.	45'	77
CAPEWEED LANE	TIPUANA TIPU / TIPU TREE	15 GAL.	45'	4
TOBIRA LANE	LIRIODENDRON T. / TULIP TREES	15 GAL.	45'	13
PINELANE COURT	GEIJERA PARVIFOLIA / AUSTRALIAN WILLOW	15 GAL.	45'	20
BELLADONA RD.	PINUS CANARIENSIS / CANARY ISLAND P.	15 GAL	45'	17
FIGTREE LANE	PINUS CANARIENSIS / CANARY ISLAND PINE	15 GAL	45'	8
ORANGE TERRACE PARKWAY	SEE REVERSE FRONTAGE LANDSCAPING AND MEDIAN PLANS # PC2445 PREPARED BY J.F. DAVIDSON ASSOCIATES INC. PH. (714) 686-0844			

Park and Recreation Department and Public Works Department permits are required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes to be inspected by the City for proper compaction.

CONSTRUCTION NOTES & QUANTITIES

1. PLACE A.C. PAVING OVER AGGREGATE BASE PER TYPICAL SECTION.
2. CONSTRUCT TYPE I C&G (6") PER CITY OF RIVERSIDE STD. NO. 200.
3. CONSTRUCT TYPE II CURB (6") PER CITY OF RIVERSIDE STD. NO. 200.
4. CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
5. CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. NO. 304.
6. CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220
7. INSTALL BARRICADE PER CITY OF RIVERSIDE STD. NO. 180.
8. CONSTRUCT A.C. DRAINAGE APRON 2' WIDE X 2 1/2" THICK.
9. PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT.
10. REMOVE EXISTING BARRICADE
11. CONSTRUCT 6' HIGH BLOCKWALL PER CITY OF RIV. STD. 704 AND SHEETS 8, 9.

ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.

FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

Underground Service Alert
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED PROFESSIONAL ENGINEER — JOHN W. CANTY — No. 17550 — CIVIL — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4/1/87
APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493, ☒ RIVERSIDE, CA 92502, (714) 686-0844
11200 SO. MT. VERNON AVE. #D, ☐ COLTON, CA 92324, (714) 825-1082
73-080 EL PASEO, #103, ☐ PALM DESERT, CA 92260, (619) 346-5691
JFD ASSOCIATES

SCALE AS SHOWN
DATE FEB 1987

V.B. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED V.B.10-64, 0.6 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN @ THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 15' X 18' BOULDER.

MARK	REVISIONS	APPR.	DATE
1	ADDED PAVING SECTIONS. FRED	WLL	8/3/89

DESIGNED BY L.E.J. DRAWN BY ISPL CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		10/31/88
PARK DEPARTMENT		9/26/88
TRAFFIC DIVISION		10-27-88
CHIEF P.W. ENGR.		11-2

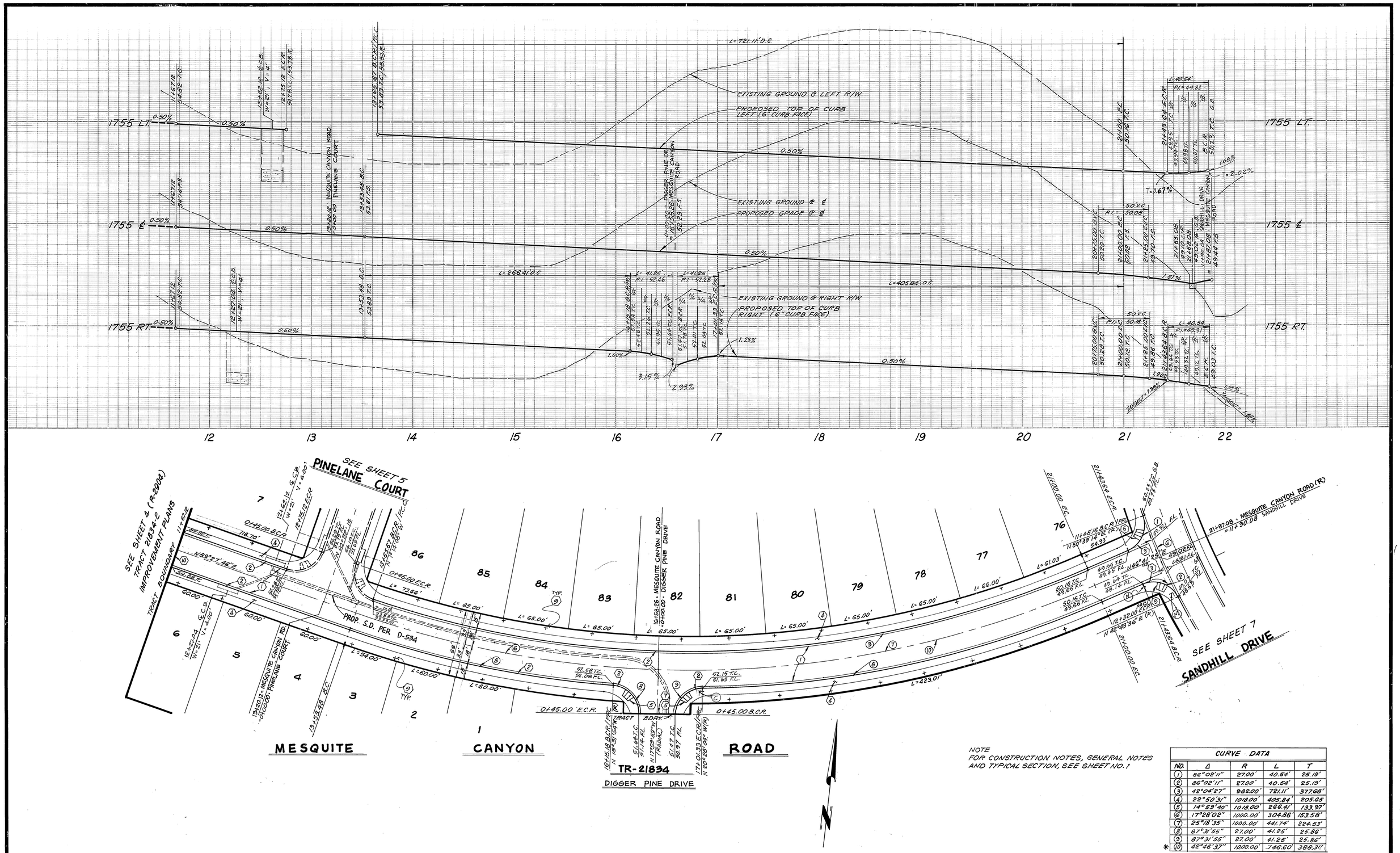
APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

STREET PLAN & PROFILE
TRACT 21834-4
TITLE SHEET
HORIZ. SCALE: 1" = VERT. SCALE: 1" =

PROJECT NO. R-2922
SHEET 1 OF 9
FILE NO. 86-9643

PC 2185

FRED WLL 10/31/88
INDEXED 11-17-88 LH



NOTE
FOR CONSTRUCTION NOTES, GENERAL NOTES AND TYPICAL SECTION, SEE SHEET NO. 1

CURVE DATA				
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4	22°50'31"	1018.00'	405.84'	205.65'
5	14°59'40"	1018.00'	266.41'	133.97'
6	17°28'02"	1000.00'	304.86'	153.58'
7	25°18'35"	1000.00'	441.74'	224.53'
8	87°31'55"	27.00'	41.25'	25.86'
9	87°31'55"	27.00'	41.25'	25.86'
* 10	42°46'37"	1000.00'	746.60'	388.31'

* OVERALL ℄ CURVE

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422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED PROFESSIONAL ENGINEER JOHN W. CANTY No. 17550 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4/1/87

DATE MAR 87

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 ■ RIVERSIDE, CA 92502 (714) 686-0844
11200 SO. MT. VERNON AVE. #D ☐ COLTON, CA 92324 (714) 825-1082
73-080 EL PASEO, #103 ☐ PALM DESERT, CA 92260 (619) 346-5891
JFD ASSOCIATES

BENCH MARK: V.B. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED V.B.10-64, 0.6 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN @ THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 1.5' X 1.8' BOULDER.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L.E.J. DRAWN BY S.P.L. CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		10-31-88
PARK DEPARTMENT		9/26/88
TRAFFIC DIVISION		10-27-88
CHIEF P.W. ENGR.		11-2
		9/21/88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

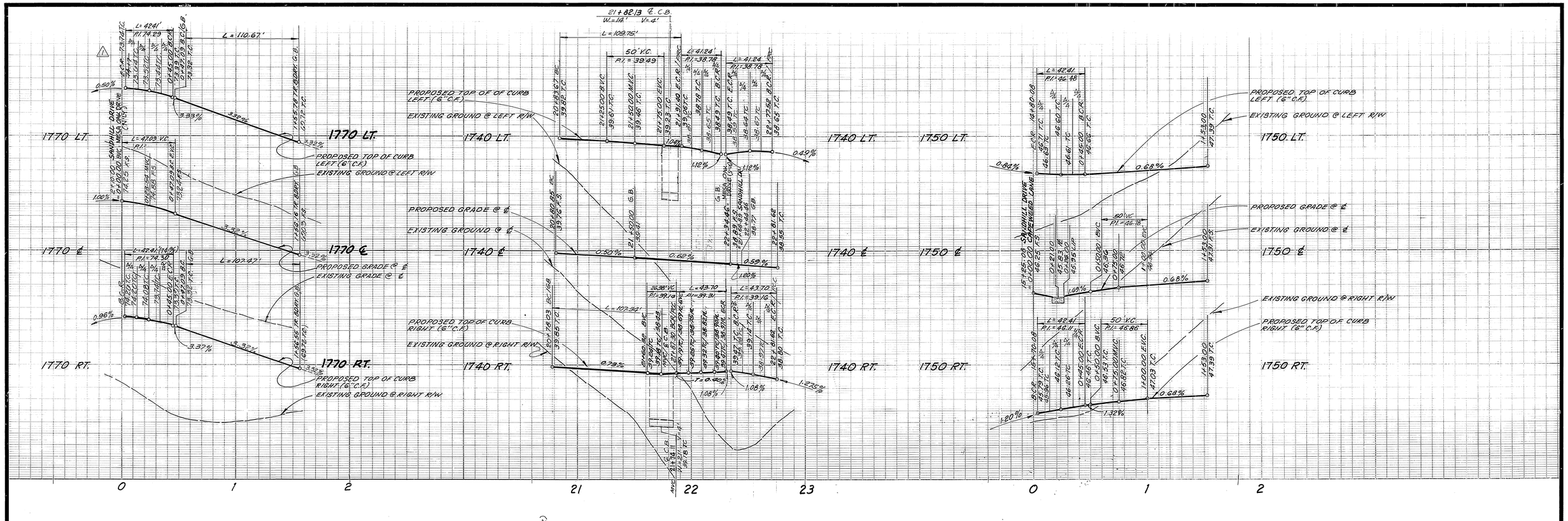
TRACT 21834-4
STREET PLAN & PROFILE
MESQUITE CANYON ROAD

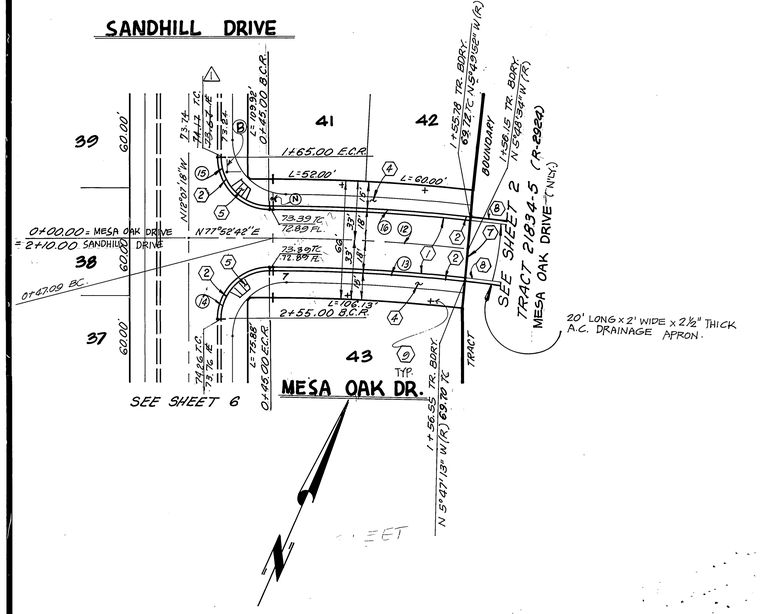
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

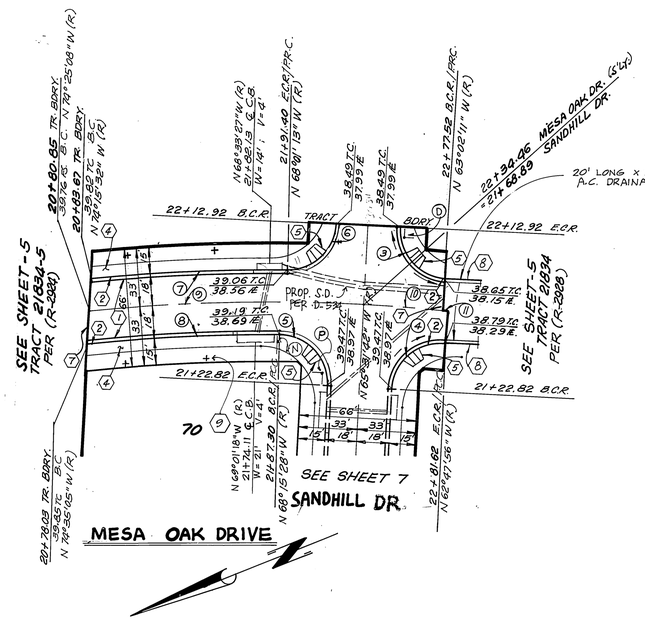
PROJECT NO. R-2922
SHEET 2 OF 9
FILE NO. 9643

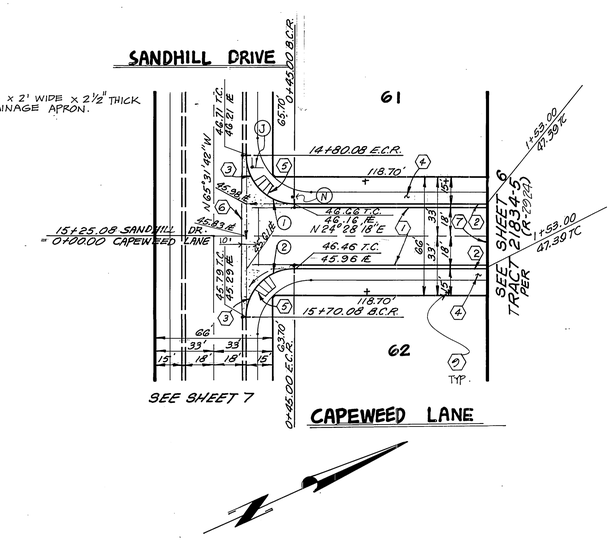
PC 2185

INDEXED 11-17-88 LH









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(2)	90°00'00"	27.00'	42.41'	27.00'
(3)	87°30'29"	27.00'	41.24'	25.85'
(4)	92°43'46"	27.00'	43.70'	28.32'
(5)	92°43'42"	27.00'	43.70'	28.32'
(6)	87°30'29"	27.00'	41.24'	25.85'
(7)	6°14'19"	1008.00'	109.75'	54.93'
(8)	6°18'37"	972.00'	107.34'	53.72'
(9)	8°53'26"	990.00'	153.62'	76.96'
(10)	2°29'31"	990.00'	43.05'	21.53'
(11)	0°14'15"	990.00'	4.10'	2.05'
(12)	6°18'44"	990.00'	109.07'	54.59'
(13)	6°20'05"	972.00'	107.47'	53.79'
(14)	90°00'00"	27.00'	42.41'	27.00'
(15)	90°00'00"	27.00'	42.41'	27.00'
(16)	6°17'26"	1008.00'	110.67'	55.39'

NOTE:
FOR CONSTRUCTION NOTES, GENERAL NOTES AND TYPICAL SECTION, SEE SHEET NO. 1

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REGISTERED PROFESSIONAL ENGINEER JOHN W. CARTY No. 17550 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF John W. Carty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4/1/87

DATE MAR 87

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493, RIVERSIDE, CA 92502, (714) 686-0844
11200 SO. MT. VERNON AVE. #D, COLTON, CA 92324, (714) 825-1082
73-080 EL PASEO, #103, PALM DESERT, CA 92260, (619) 346-5691
JFD ASSOCIATES

BENCH MARK: V.B. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED V.B.10-64, 0.6 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 15' X 18' BOULDER.

MARK	REVISIONS	APPR	DATE
1	CORRECTED ECR ELEVATIONS		5/10/89

DESIGNED BY L.E.J. DRAWN BY S.P.L. CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		11-31-88
PARK DEPARTMENT		11/21/88
TRAFFIC DIVISION		11-23-88
CHIEF P. W. ENGR.		11-2
		11/31/88

APPROVED BY Barry Bird
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

TRACT 21834-4
STREET PLAN & PROFILE
MESA OAK DRIVE
CAPEWEED LANE

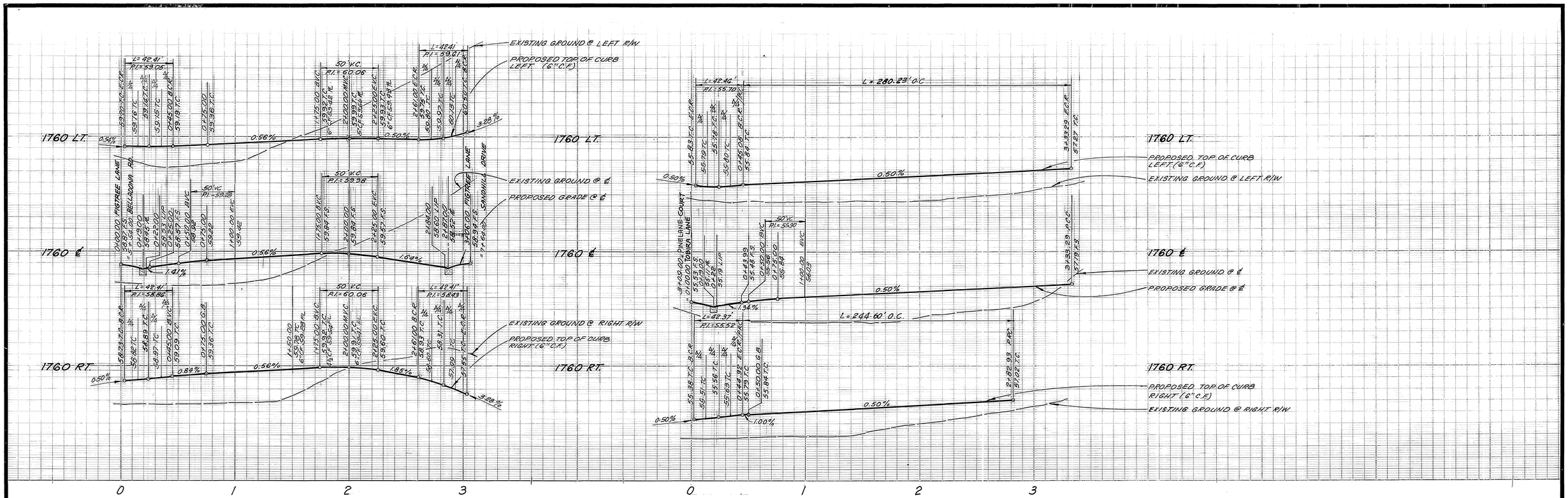
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

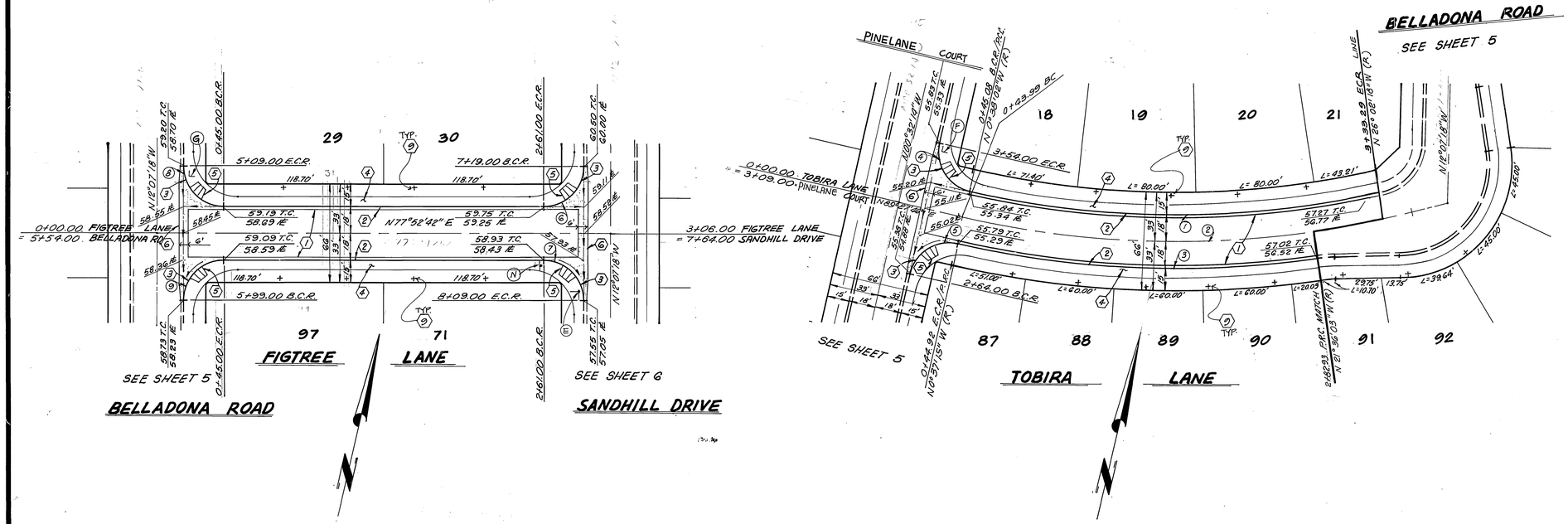
PROJECT NO. R-2022
SHEET 3 OF 9
FILE NO. 9643

PC 2185

FEED

INDEXED 11-17-88 LH





CURVE DATA				
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5	89°54'59"	27.00'	42.37'	26.96'
6	90°00'00"	27.00'	42.41'	27.00'
7	90°00'00"	27.00'	42.41'	27.00'
8	90°00'00"	27.00'	42.41'	27.00'
9	90°00'00"	27.00'	42.41'	27.00'

NOTE:
FOR CONSTRUCTION NOTES, GENERAL NOTES AND TYPICAL SECTION, SEE SHEET NO. 1

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REGISTERED PROFESSIONAL ENGINEER JOHN W. CANTY No. 17550 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4/1/87

DATE MAR. 87

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493, RIVERSIDE, CA 92502, (714) 686-0844
11200 SO. MT. VERNON AVE. #D, COLTON, CA 92324, (714) 825-1082
73-080 EL PASEO, #103, PALM DESERT, CA 92260, (619) 346-5691
JFD ASSOCIATES

BENCH MARK: Y.R. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED Y.B.I 0-64, 0.6 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN ℄ THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 15' X 18' BOULDER.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L.E.J. DRAWN BY S.P.L. CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		10-31-88
PARK DEPARTMENT		9/26/88
TRAFFIC DIVISION		10-27-88
CHIEF P. W. ENGR.		11-2
		10/31/88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

TRACT 21834-4
STREET PLAN & PROFILE
TOBIRA LANE
FIGTREE LANE

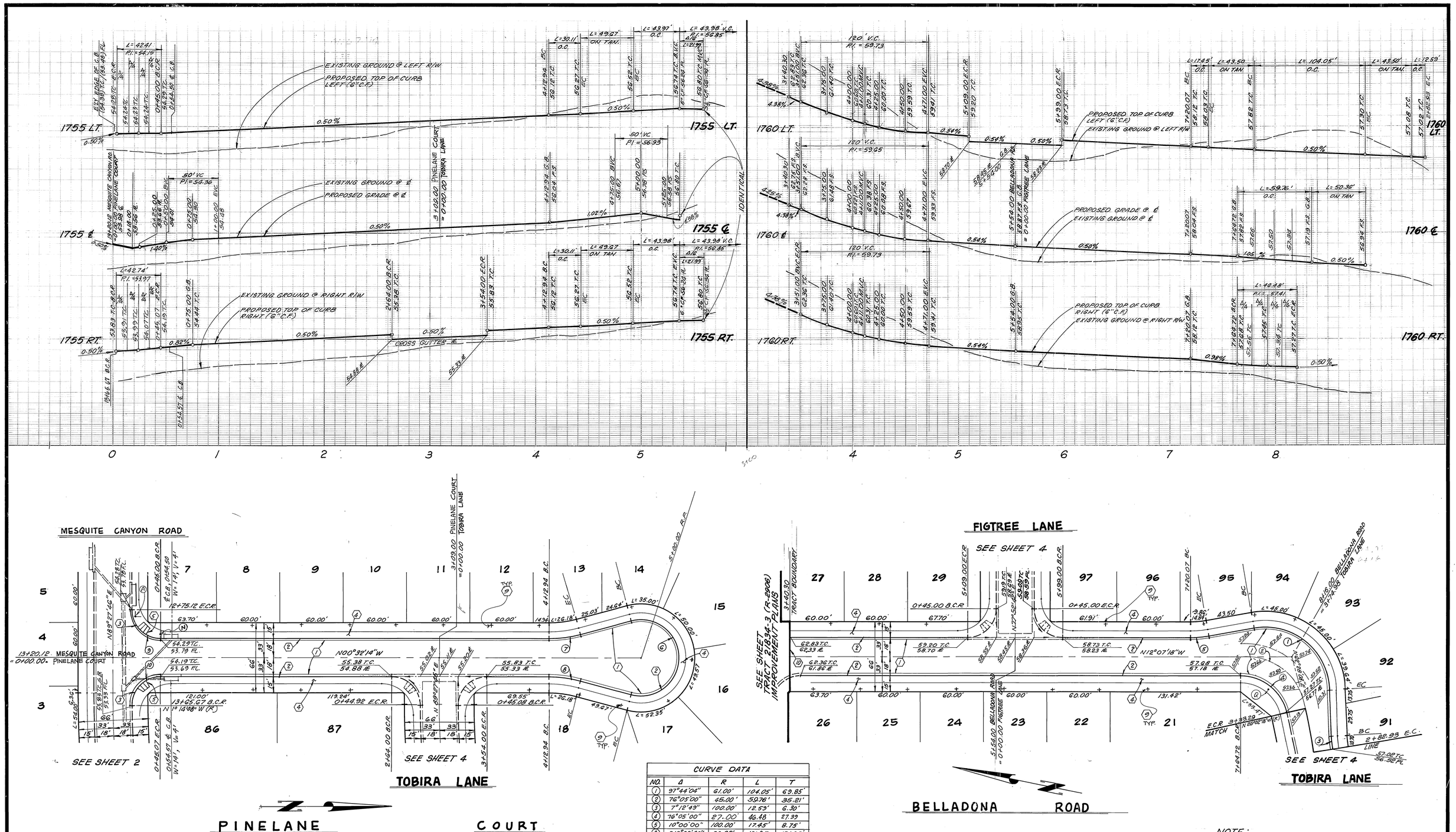
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2922
SHEET 4 OF 9
FILE NO. 9Q43

FRED

INDEXED 11-17-88 LH

58123 PD



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(1)	97°44'04"	61.00'	104.05'	69.85'
(2)	76°05'00"	45.00'	59.76'	35.21'
(3)	7°12'49"	100.00'	12.59'	6.30'
(4)	76°05'00"	27.00'	46.48'	27.39
(5)	10°00'00"	100.00'	17.45'	8.75'
(6)	210°00'00"	36.00'	131.95	134.35'
(7)	15°00'00"	115.00'	30.11'	15.14'
(8)	15°00'00"	115.00'	30.11'	15.14'
(9)	90°00'00"	27.00'	42.41'	27.00'
(10)	90°41'54"	27.00'	42.74'	27.33'

NOTE:
FOR CONSTRUCTION NOTES, GENERAL NOTES AND TYPICAL SECTION, SEE SHEET NO. 1

Underground Service Alert
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422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL

REGISTERED PROFESSIONAL ENGINEER
JOHN W. CANTY
No. 17550
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4/1/87

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493, ■ RIVERSIDE, CA 92502 (714) 686-0844
11200 SO. MT. VERNON AVE. #D, ☐ COLTON, CA 92324 (714) 825-1082
73-080 EL PASEO, #103, ☐ PALM DESERT, CA 92260 (619) 346-5691
JFD ASSOCIATES

DATE MAR 87

BENCH MARK: V.B. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED V.B.10-64, 0.5 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN @ THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 15' X 18' BOULDER.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L.E.J. DRAWN BY S.P.L. CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		10-31-88
PARK DEPARTMENT		9/26/88
TRAFFIC DIVISION		10-27-88
CHIEF P.W. ENGR.		11.2.88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

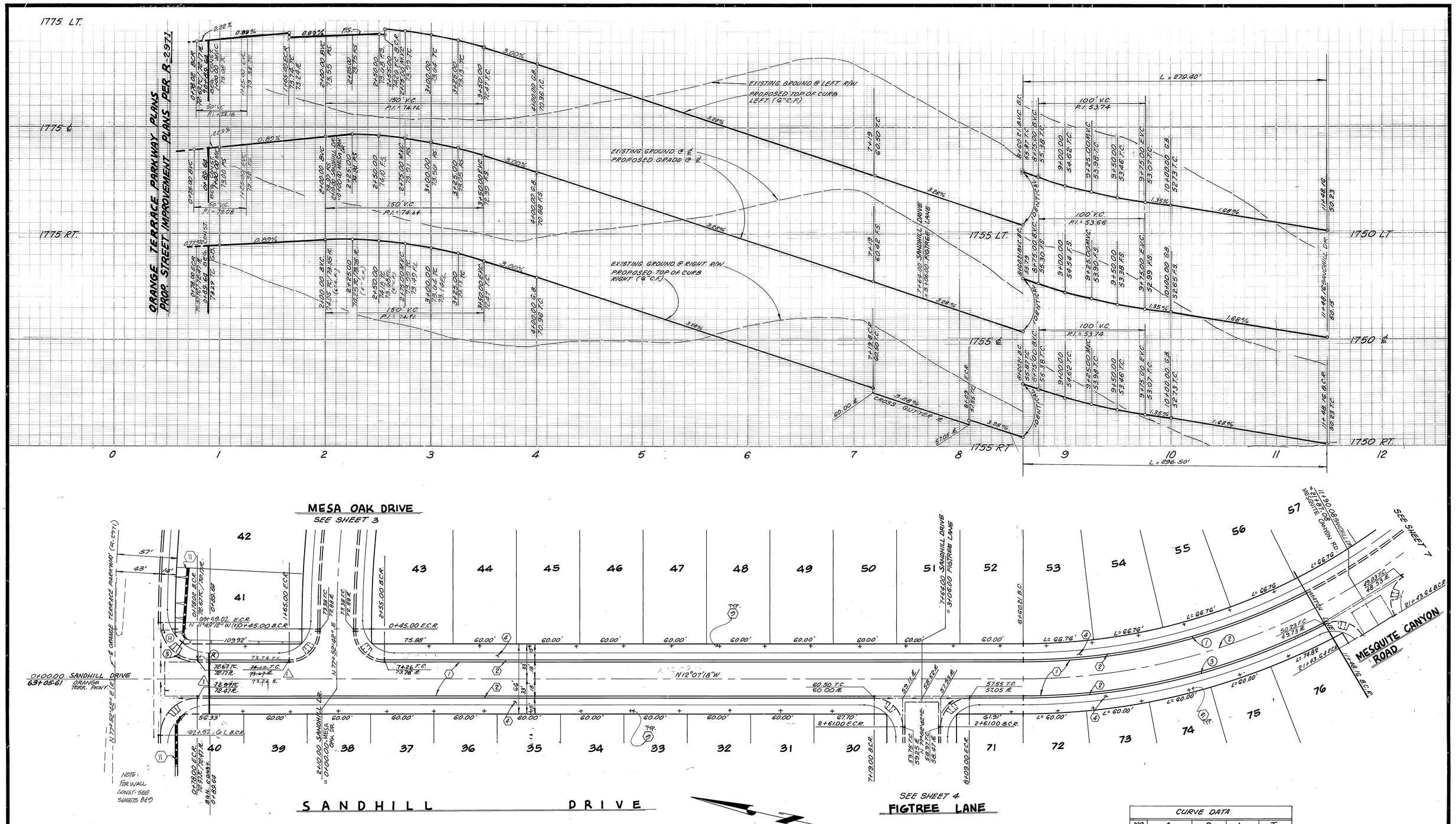
TRACT 21834-4
STREET PLAN & PROFILE
PINELANE COURT
BELLADONA ROAD

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2922
SHEET 5 OF 9
FILE NO. 9643

PC2185

INDEXED 11-17-88 4H



NOTE:
FOR CONSTRUCTION NOTES, GENERAL NOTES AND TYPICAL SECTION, SEE SHEET NO. 1

CURVE DATA

NO.	Δ	R	L	T
1	27°13'29"	588.00'	279.40'	142.39'
2	27°13'29"	606.00'	287.95'	146.75
3	27°13'29"	624.00'	296.50'	151.11'
4	90°18'07"	35.00'	55.16'	35.19'
5	90°00'00"	35.00'	54.98'	35.00'

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REGISTERED PROFESSIONAL ENGINEER
JOHN W. CANTY
No. 17550
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4/1/87

DATE MAR 87

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
■ RIVERSIDE, CA 92502 P.O. BOX 493 (714) 686-0844
☐ COLTON, CA 92324 11200 SO. MT. VERNON AVE. #D (714) 825-1082
☐ PALM DESERT, CA 92260 73-080 EL PASEO, #103 (619) 346-5691
JFD ASSOCIATES

BENCH MARK: V.B. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED V.B.10-64, 0.6 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN ● THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 15' X 18' BOULDER.

MARK	REVISIONS	APPR.	DATE
1	CORRECTED E.C.R. ELEVATIONS	JWC	11/4/88

DESIGNED BY L.E.V. DRAWN BY S.P.C. CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		10-25-88
PARK DEPARTMENT		7-26-88
TRAFFIC DIVISION		10-27-88
CHIEF P. W. ENGR.		11-2
PLANNING		9/16/88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

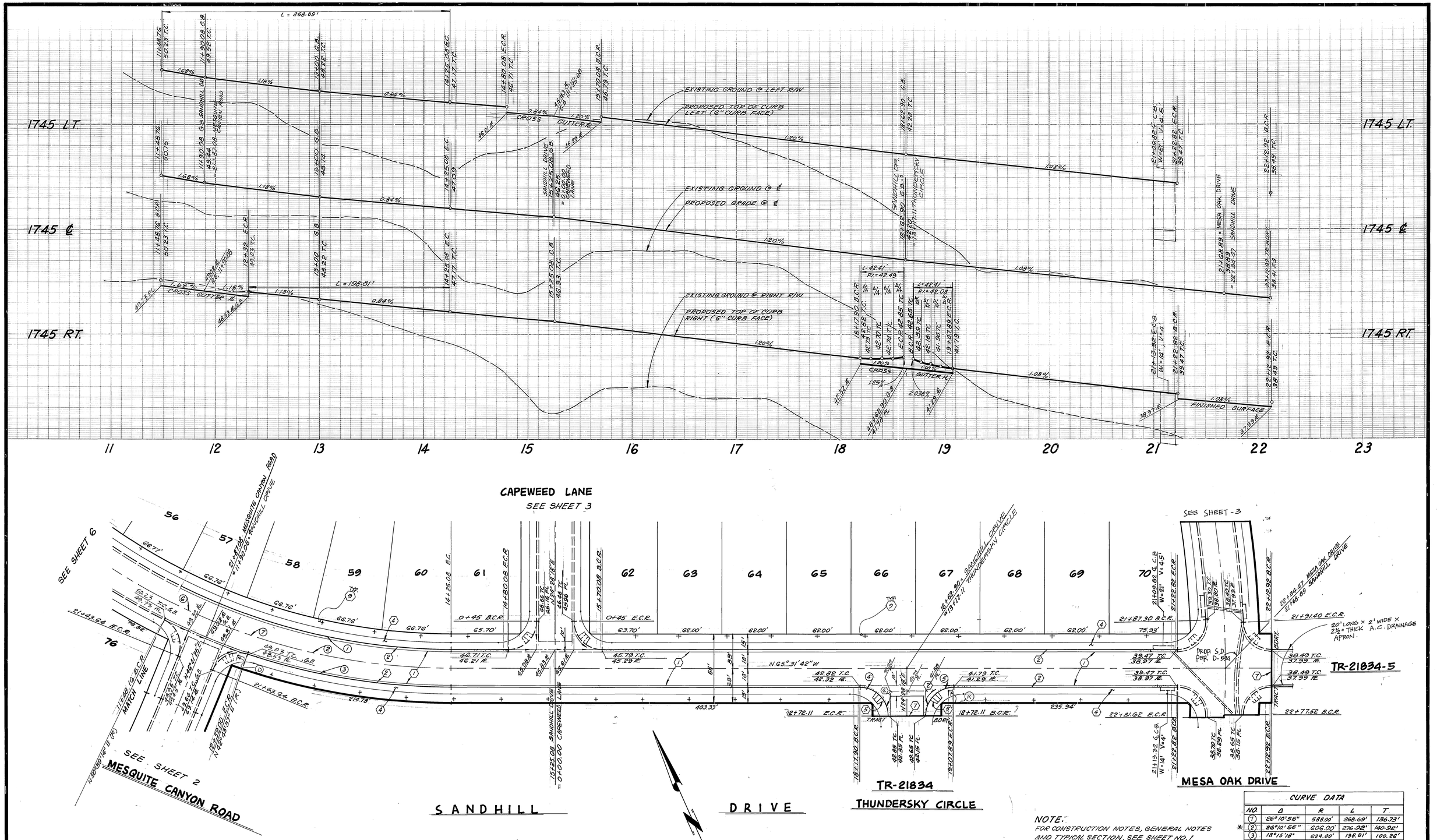
TRACT 21834-4
STREET PLAN & PROFILE
SANDHILL DRIVE

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2922
SHEET 8 OF 9
FILE NO. 9G43

INDEXED 11-17-88

PC2185



NOTE:
FOR CONSTRUCTION NOTES, GENERAL NOTES AND TYPICAL SECTION, SEE SHEET NO. 1

CURVE DATA				
NO.	Δ	R	L	T
1	26°10'56"	588.00'	268.69'	136.73'
* 2	26°10'56"	606.00'	276.92'	140.92'
3	18°15'18"	624.00'	198.81'	100.26'
4	90°00'00"	27.00'	42.41'	27.00'
5	90°00'00"	27.00'	42.41'	27.00'
6	3°54'24"	606.00'	41.38'	20.67'
7	22°12'40"	606.00'	234.92'	118.95'

* OVERALL ℄ CURVE

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REGISTERED PROFESSIONAL ENGINEER JOHN W. CANTY No. 17550 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 4.1.87

DATE MAR 87

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
■ P.O. BOX 493, RIVERSIDE, CA 92502, (714) 686-0844
☐ 11200 SO. MT. VERNON AVE. #D, COLTON, CA 92324, (714) 825-1082
☐ 73-080 EL PASEO, #103, PALM DESERT, CA 92260, (619) 346-5691
JFD ASSOCIATES

BENCH MARK: V.B. 10-64 ELEV. 1700.670
BRASS DISK FLUSH & MARKED V.B.10-64, 0.6 MI E ON VAN BUREN BLVD. FROM E INT. OF VAN BUREN & WOOD RD. 205' N OF VAN BUREN ⊕ THE N.E. SIDE OF GRANITE BOULDERS ON TOP OF 3' X 15' X 18' BOULDER.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L.E.J. DRAWN BY S.P.L. CHECKED BY L.E.J.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		10-31-88
PARK DEPARTMENT		9/26/88
TRAFFIC DIVISION		10-31-88
CHIEF P. W. ENGR.		11-2
		10/31/88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

TRACT 21834-4
STREET PLAN & PROFILE
SANDHILL DRIVE

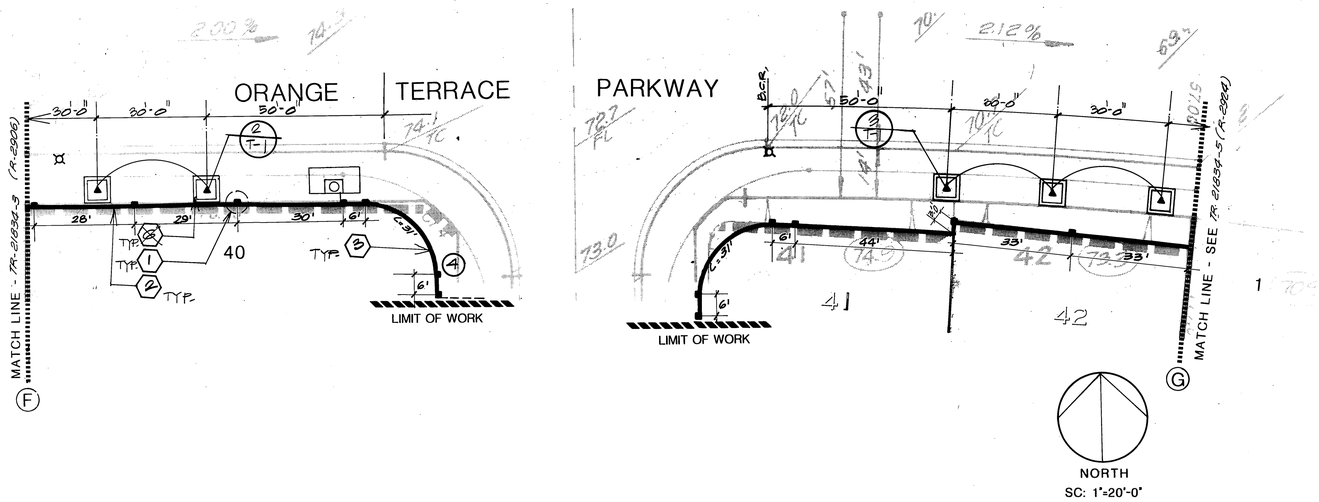
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2922
SHEET 7 OF 9
FILE NO. 9643

FRED

INDEXED 11-17-88 JH

PC 2185



CONSTRUCTION LEGEND

1. CONSTRUCT 6'-6" HIGH CONCRETE PILASTER PER DETAIL C, E, SHEET 9.
2. CONSTRUCT 6' HIGH CONCRETE BLOCK WALL PER DETAIL C, D, SHEET 9.
3. CONSTRUCT CURVE CONCRETE BLOCK WALL PER DETAIL A, SHEET 9.

REGISTERED PROFESSIONAL ENGINEER JOHN W. CANTY No. 17550 Exp. 6/30/89 CIVIL STATE OF CALIFORNIA

Underground Service Alert
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422-4133

PRIVATE ENGINEERING NOTE

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PREPARED UNDER THE DIRECTION OF: John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-89 DATE: 8/31/88
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300
P.O. Box 493
Riverside, CA 92502
(714) 686-0844
FAX 714-686-5954

11200 S. Mt. Vernon Ave., Suite "D"
Colton, CA 92324
(714) 825-1082

73-080 El Paseo, Suite 106
Palm Desert, CA 92260
(619) 346-5691
FAX 619-340-0529

SCALE: 1"=20'-0"
DATE:
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[signature]	10-31-88
PARK DEPARTMENT	[signature]	9/16/88
TRAFFIC DIVISION	[signature]	10-27-88
CHIEF P.W. ENGR.	[signature]	11.2
PLANNING DEPT.	[signature]	7/14/88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

FOR WALL CONSTRUCTION
TRACT 21834-4
REVERSE FRONTAGE
LANDSCAPE
ORANGE TERRACE PKWY

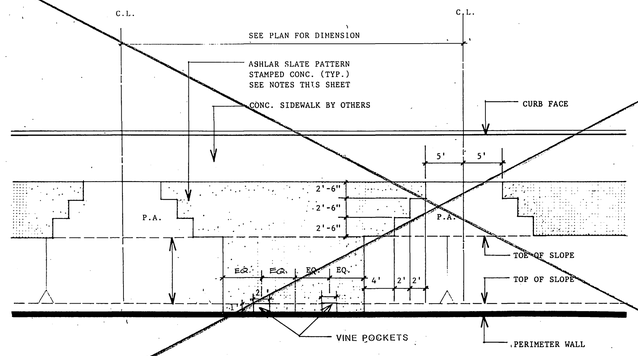
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1"

PROJECT NO. R-2922
SHEET 8 OF 9
FILE NO.:

PC2185

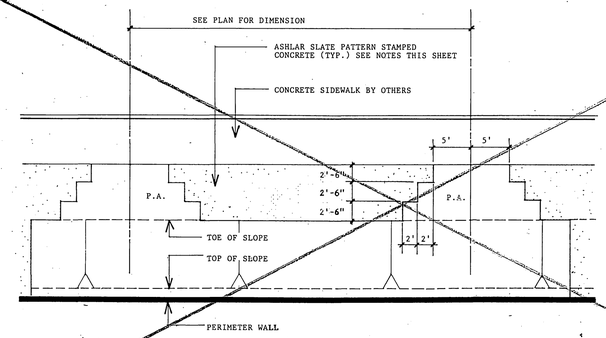
FRED

INDEXED 11-17-88 4H



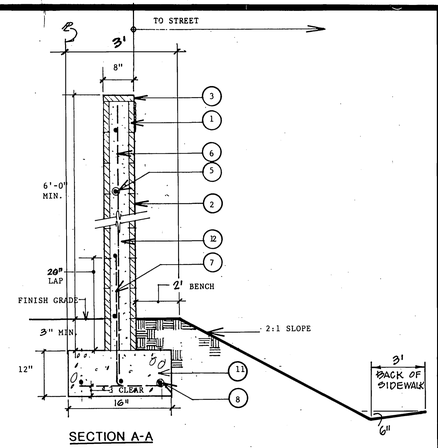
REFER TO NOTES ON DETAIL 1

G STAMPED CONCRETE WITH VINE POCKETS BLOW-UP
N.T.S.



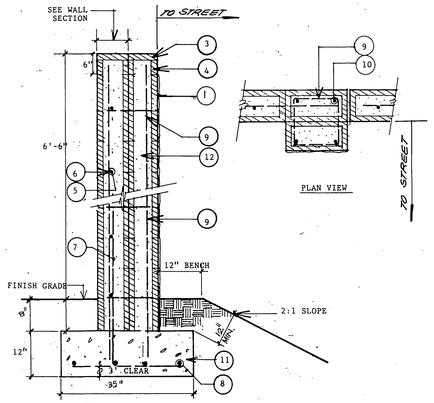
REFER TO NOTES ON DETAIL 1

H STAMPED CONCRETE BLOW-UP
N.T.S.



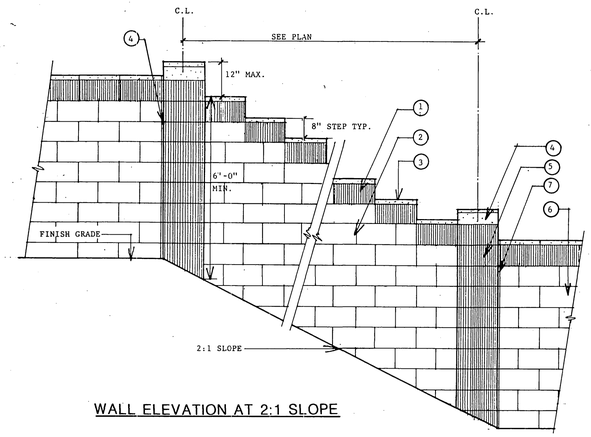
SECTION A-A

D CONCRETE BLOCK WALL (SEE DETAIL F.)
N.T.S.

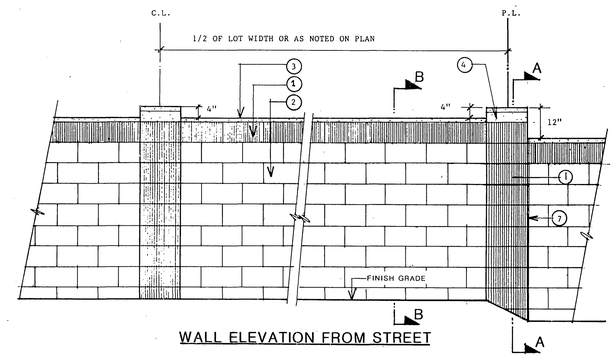


SECTION B-B

E CONCRETE BLOCK PILASTER
N.T.S.



WALL ELEVATION AT 2:1 SLOPE

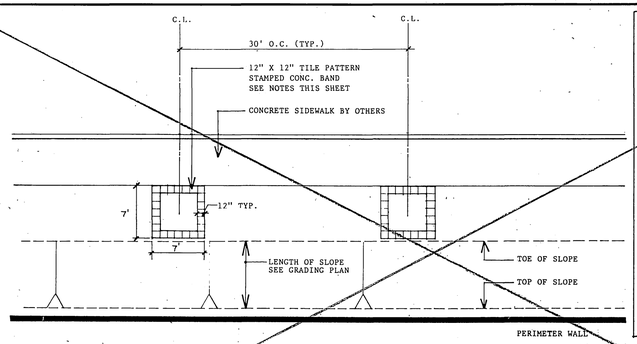


WALL ELEVATION FROM STREET

LEGEND:

1. 8"x8"x16" GRAY ORCO MEDIUM WEIGHT VERTICAL SCORED SPLIT FACE BLOCK.
2. 8"x8"x16" SPLIT FACE BLOCK GRAY ORCO (MEDIUM WEIGHT) WITH SCORED MORTAL JOINTS
3. 2"x8"x16" PRECISION CAP.(GRAY).
4. 4"x8"x16" PRECISION BLOCK.(GRAY).
5. PILASTER SECTION, SEE DETAIL E.
6. PERIMETER WALL SECTION, SEE DETAIL D.
7. 1/4" WIDE VERTICAL JOINT TYP. AT PILASTER AT P.L.

B WALL ELEVATION
N.T.S.



TEXTURED PAVING NOTES

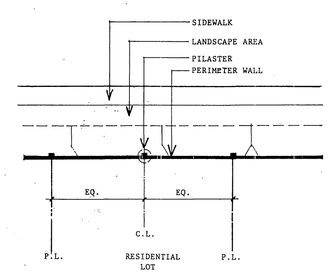
1. ACCENT BAND: 4" THICK CONCRETE BAND, 4,000 P.S.I. DESIGN MIX. STAMP - LOW PROFILE/LOW WAFFLE BOMANITE 12"x 12" TILE PATTERN OR APPROVED EQUAL. REFER TO BULLETIN 309. COLOR NO. C-22, CORAL RED CHROMIX. ADMIXTURE BY L.M. SCOFIELD. TEXTURE - FINE BROOM FINISH, VERTICAL TO STREET.
2. STAMPED CONCRETE AREAS: 4" THICK SLAB ON GRADE, 4,000 P.S.I. DESIGN MIX STAMP-ASHLAR SLATE BOMACRON PATTERN BY BOMANITE, OR APPROVED EQUAL. REFER TO BULLETIN 405. COLOR NO. C-14, FRENCH GREY CHROMIX. ADMIXTURE BY L.M. SCOFIELD. CLEAR SEALER - 2 COATS OF CENENTONE CLEAR SEALER BY L.M. SCOFIELD. APPLY PER MANUFACTURER'S INSTRUCTION NO. A-703. TEXTURE - ASHLAR SLATE BOMACRON.
3. CONTROL JOINTS: BETWEEN BOMANITE BAND AND BOMACRON ASHLAR SLATE PATTERN SHALL BE A COLD JOINT. BETWEEN BONAMITE BAND AND BACK OF CURB SHALL BE A COLD JOINT.
4. INSTALLATION PROCESS: BOMANITE TEXTURED PAVING, OR APPROVED EQUAL. REFER TO BULLETIN 308.

I 5'X5' PLANTER BLOW-UP
N.T.S.

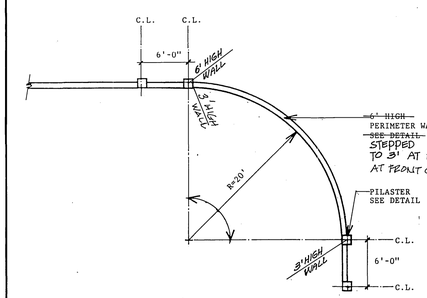
LEGEND:

1. 8"x8"x16" GRAY ORCO (MEDIUM WEIGHT) VERTICAL SCORED SPLIT FACE BLOCK
2. 8"x8"x16" SPLIT FACE BLOCK GRAY ORCO (MEDIUM WEIGHT) WITH SCORED MORTAR JOINTS.
3. 2"x8"x16" CONC. PRECISION CAP.(GRAY).
4. 4"x8"x16" CONC. PRECISION CAP.(GRAY).
5. NO. 4 HORIZONTAL REBAR AT 32" O.C.
6. NO. 4 VERTICAL REBAR AT 24" O.C.
7. NO. 4 'L' BAR AT 24" O.C. ALTERNATE BEND EACH BAR.
8. (3) NO. 4 REBAR CONT.
9. NO. 2 HORIZONTAL TIES AT 24" O.C.
10. (4) NO. 4 VERTICAL BAR AT PILASTER.
11. 2000 P.S.I. CONC. FOOTING.
12. SOLID GROUT ALL CELLS.

F WALL LEGEND



C WALL LAYOUT
N.T.S.



NOTE: CUT OFF CORNER WALL TO BE 3' HIGH AT FRONT OF LOT AND 6' HIGH ON REAR OF LOTS.

A CURVED WALL AT CORNER
N.T.S.

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REGISTERED PROFESSIONAL ENGINEER
NORM W. CANTY
No. 17550
Exp. 6/30/89
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: Norm W Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-89 DATE 10/17/88
APPROVED BY:

JFD
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: N.T.S.
DATE:
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		9-1-88
PARK DEPARTMENT		9/26/88
TRAFFIC DIVISION		10-27-88
CHIEF P.W. ENGR.		11-2
PLANNING DEPT.	CD	7/11/88

APPROVED BY Barry Bard
DIRECTOR OF PUBLIC WORKS
DATE 11/2/88

FOR WALL CONSTRUCTION
TRACT 21834-4
REVERSE FRONTAGE LANDSCAPE
ORANGE TERRACE PKWY
HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO. R-2922
SHEET 9 OF 9
FILE NO.:

FRED

INDEXED 11-17-88 JH

PC2185