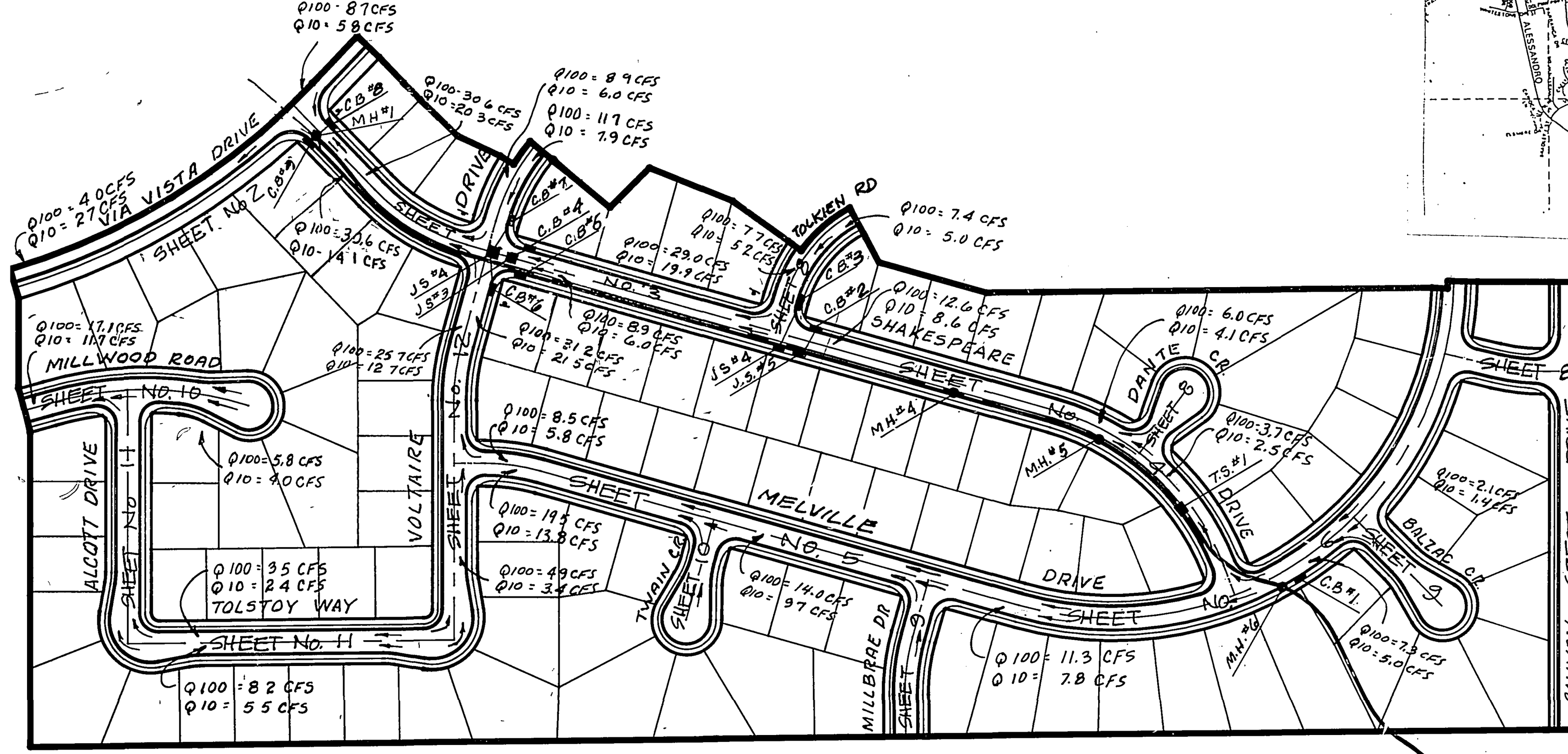
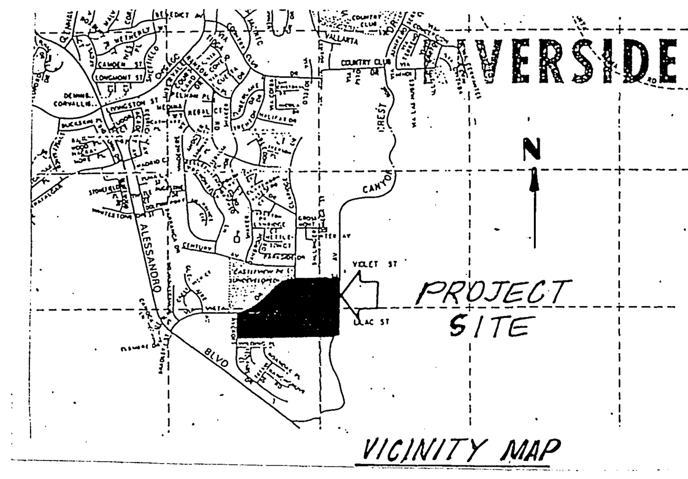
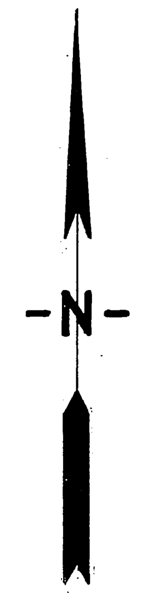


INDEX MAP

SCALE: 1" = 200'



VICINITY MAP



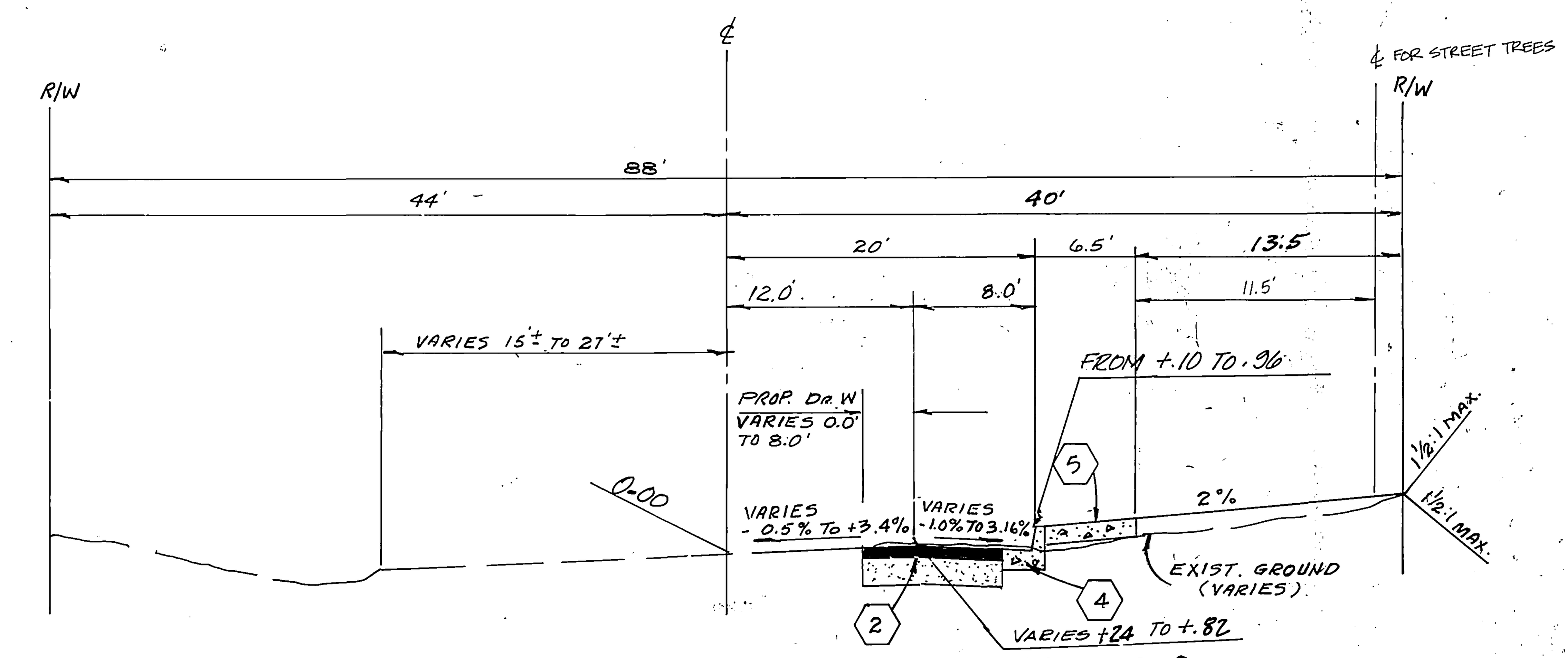
GENERAL NOTES

1. 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.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. 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. ENGINEERS ESTIMATE OF OVERLAY TO BE 65 TONS.
4. CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.
5. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
6. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
7. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
8. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING HALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
9. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
10. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
11. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC SERVICE DEPARTMENT (787-7251) 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.
12. SEE LANDSCAPING AND SPRINKLER SYSTEM PLANS FOR PARKWAY ON CANYON CREST DRIVE.
13. 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 AS A RESULT OF ERRORS OR OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
14. 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.
15. 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.
16. 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.
17. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
18. FOR ALL "BACK-UP WALLS", FLOODING PROTECTION WALLS, WALLS WITHIN CITY RIGHT-OF-WAY, ETC. THE FOLLOWING NOTE WILL BE REQUIRED: CONSTRUCT BLOCK WALL PER RIVERSIDE CITY STANDARD 704 (SEE PLAN FOR HEIGHT(S)). SEE SHT. L-7 FOR DETAILS.

    TYPE/COLOR OF BLOCK ORCO LA PAZ SLUMP BLOCK MOTAR COLOR TO MATCH ~~OTHER~~
    SIZE 6"×6"×18" TYPE/COLOR CAP 6"×6"×18" ORCO MISSION "POR CAP" OR EQUAL.

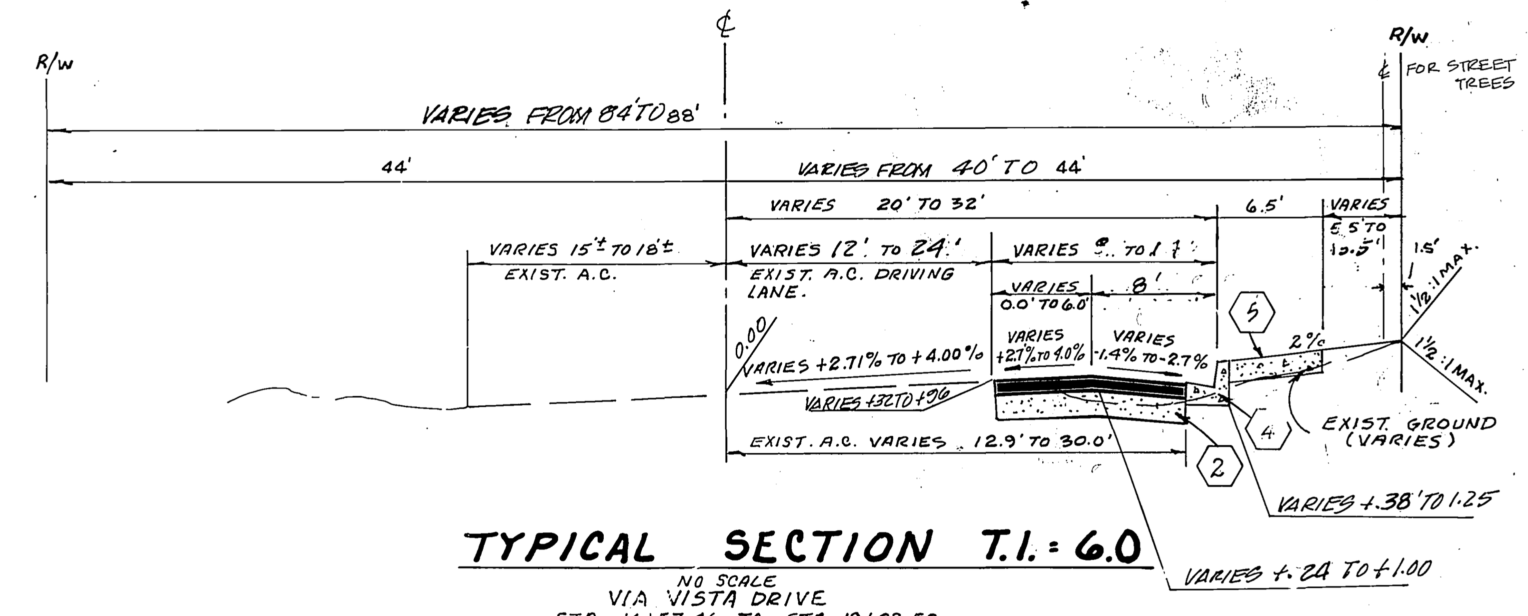
    OTHER: PLACE 12"×6"×12" ORCO "MISSION" COLOR (OR EQUAL) SLUMP BLOCK PILASTERS WITH 12"×2"×12" SLUMP BLOCK CAP AT ALL WALL CORNERS AND APPROXIMATELY 60' ELSEWHERE, BEGINNING AND ENDING AT WALL ENDS.

    THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.
19. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION OR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
20. The developer is responsible for providing access paving. Should the developer and/or contractor decide to install the access paving prior to the City commencing its paving work, the developer shall coordinate his installation of access paving on Canyon Crest Drive with the City inspector. Final course of paving in access area to be paid for by developer prior to the City commencing its paving operation. Developer will also install type F-1 flexible delineators at 20' on centers on outgoing taper.
21. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
22. ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
23. In order to coordinate the City's portion of the work, the developer and/or contractor shall give the City 60 days' notice in order that the developer's and the City's work may be installed concurrently. The developer shall prepare and compact rough subgrade (±.1') and is responsible for the condition of the subgrade until accepted by the City and until the City's contractor starts working. The developer is also responsible for barricading during this time.



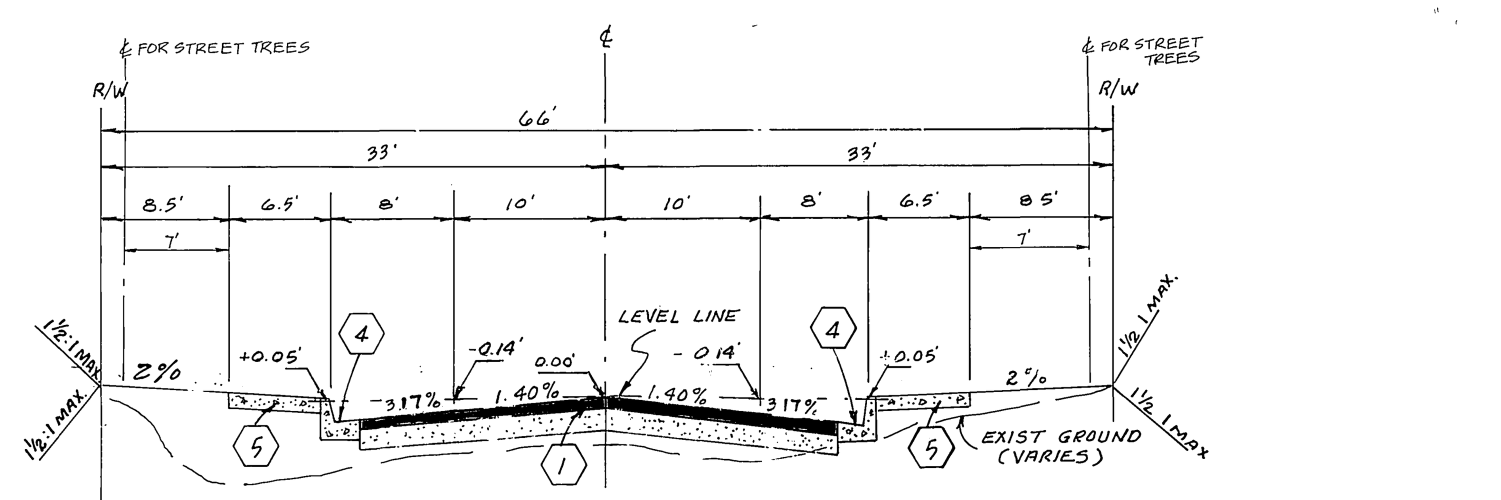
TYPICAL SECTION T.I. = 6.0

NO SCALE
VIA VISTA DRIVE
STA. 19+02.50 TO STA 22+75.31



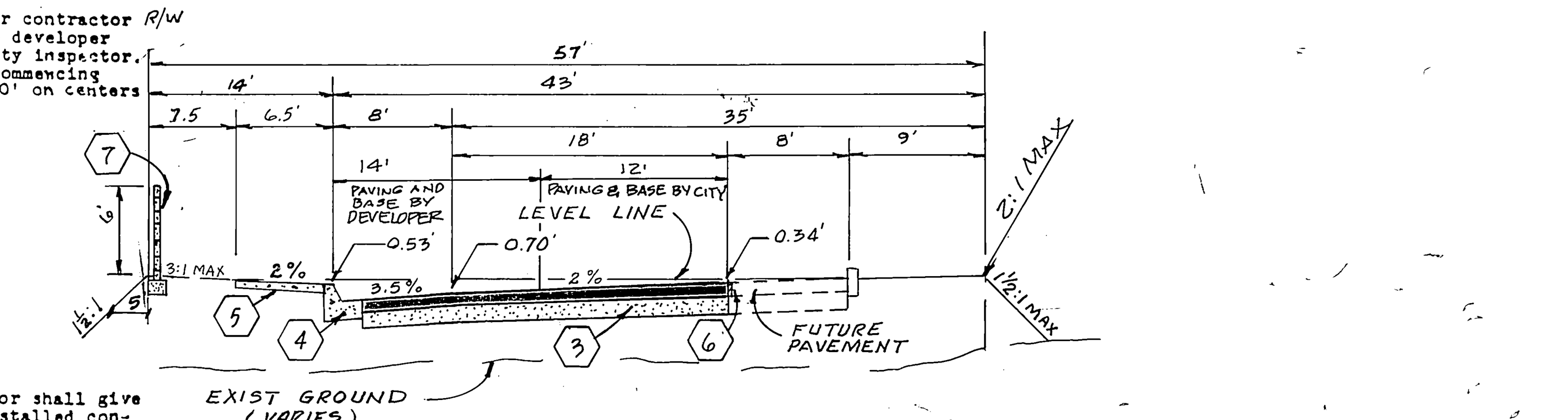
TYPICAL SECTION T.I. = 6.0

NO SCALE
VIA VISTA DRIVE
STA. 16+57.46 TO STA. 19+02.50
(TRANSITION)



TYPICAL SECTION T.I. = 5.0

NO SCALE
ALCOTT DRIVE, BALZAC CIRCLE, MELVILLE DRIVE, CHEKHOV DRIVE, DANTE CIRCLE, TOLKIEN ROAD, MILLBRAE DRIVE, MILLWOOD ROAD, SHAKESPEARE DRIVE, TOLSTOY WAY, TWAIN CIRCLE, VORTAIRE DRIVE.



TYPICAL SECTION T.I. = 7

NO SCALE
CANYON CREST DRIVE
STA. 23+20.36 TO STA. 29+78.41

TREE PLANTING NOTES

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48-HOURS IN ADVANCE AT 787-7223 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/RELOCATING TREES, C) AFTER PLANTING AND ALL OTHER INDICATED 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).
3. THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
VIA VISTA DRIVE	LAGERSTROEMIA INDICA/CRAPE MYRTLE	15 GAL	45'	11
SHAKESPEARE DRIVE	PINUS ~~CANARVENSES~~ CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	55
MELVILLE DRIVE	PRUNUS CERASIFERA/RED LEAF PLUM	15 GAL	45'	63
VOLTAIRE DRIVE	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	23
TOLSTOY WAY	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	21
ALCOTT DRIVE	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	13
MILLWOOD ROAD	PRUNUS CERASIFERA/RED LEAF PLUM	15 GAL	45'	15
MILLBRAE DRIVE	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	8
TOLKIEN ROAD	PRUNUS CERASIFERA/RED LEAF PLUM	15 GAL	45'	4
CHEKHOV DRIVE	PRUNUS CERASIFERA/RED LEAF PLUM	15 GAL	45'	4
BALZAC CIRCLE	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	9
DANTE CIRCLE	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	6
TWAIN CIRCLE	PINUS CANARIENSIS/CANARY ISLAND PINE	15 GAL	45'	7

CANYON CREST DR - SEE REVERSE FRONTAGE LANDSCAPING PLAN # ~~2071~~ 2047 PREPARED BY ORTON ASSOCIATES (714) 985-7000

CONSTRUCTION NOTES

- △ ⟨1⟩ CONSTRUCT 2½ "AC. OVER COMPACTED NATIVE, PER S.R. 1317 R=70
- △ ⟨2⟩ CONSTRUCT 3 "AC. ~~OVER COMPACTED NATIVE,~~ 4" C.A.B. PER S.R. 1317 R=70
- ⟨3⟩ CONSTRUCT ____ "AC. OVER COMPACTED NATIVE, PER S.R. ____ R ____
- ⟨4⟩ CONSTRUCT STANDARD 200 CURB AND GUTTER - (6"CF.) TYPE I
- ⟨5⟩ CONSTRUCT STANDARD 325 CURBLINE SIDEWALK
- ⟨6⟩ INSTALL 2" x 4" REDWOOD HEADER
- ⟨7⟩ CONSTRUCT STANDARD 704 BLOCK WALL (THIS WALL REQUIRES A PERMIT, AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.) SEE NOTE 18 AND DETAIL ON SHEET 7
- ⟨8⟩ REMOVE EXISTING BARRICADE, SEE NOTE 11. REMOVE EXISTING REDWOOD HEADER.
- ⟨9⟩ CONSTRUCT STANDARD 180 BARRICADE
- ⟨10⟩ CONSTRUCT STANDARD 304 WHEEL CHAIR RAMP
- ⟨11⟩ CONSTRUCT STANDARD 220 CROSS GUTTER
- ⟨12⟩ PLANT STREET TREES PER CITY OF RIVERSIDE PARKS AND RECREATION DEPARTMENT STANDARDS

STREET NAME & TRAFFIC SIGN

A	MILLWOOD ROAD	1300	H	VOLTAIRE DRIVE	1300
	ALCOTT DRIVE	6500		MELVILLE DRIVE	1300
B	ALCOTT DRIVE	6500	I	MELVILLE DRIVE	1300
	TOLSTOY WAY	1300		TWAIN CIRCLE	6500
C	TOLSTOY WAY	1300	J	MELVILLE DRIVE	1200
	VOLTAIRE DRIVE	1300		MILLBRAE DRIVE	6500
D	VOLTAIRE DRIVE	1300	K	MELVILLE DRIVE	1200
	SHAKESPEARE DRIVE	1300		SHAKESPEARE DRIVE	1200
E	SHAKESPEARE DRIVE	1300	L	MELVILLE DRIVE	1100
	VIA VISTA DRIVE	1300		BALZAC CIRCLE	6500
F	SHAKESPEARE DRIVE	1300	M	MELVILLE DRIVE	1100
	TOLKIEN ROAD	1200		CHEKHOV DRIVE	1100
G	SHAKESPEARE DRIVE	1200	N	CANYON CREST DRIVE	6500-6400
	DANTE CIRCLE	6500		CHEKHOV DRIVE	1100
			O	R1 (STOP SIGN) 30" OCTAGON	

CONST SIGNS PER STD DWGS 662 A & 666

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

BENCH MARK:

CITY OF RIVERSIDE BENCHMARK #F8-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY SIDE ALESANDRO BLVD. ℄ 0.60' MILE S'ELY OF VIA VISTA DR. NEAR P.P. NO 775963H
ELEV. 1502.195'

PREPARED UNDER THE DIRECTION OF: John W Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 11/24/86
APPROVED BY:

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS • SURVEYORS • PLANNERS
3426 TENTH STREET RIVERSIDE, CAL. 11200 S. MT. VERNON AVE. COLTON, CAL.

SCALE: AS SHOWN
BENCH MARK: SEE ABOVE
DATE

MARK	REVISIONS		APPR.	DATE
△	ADDED PAVING SECTIONS	FRED	KWK	6/3/87

DESIGNED BY D.E. DRAWN BY B.W. CHECKED BY J.P.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		1-8-87
PARK DEPARTMENT		12-11-86
TRAFFIC DIVISION		1-2-87
P. W. ENGR.		1/9/87
PLANNING		12-16-86

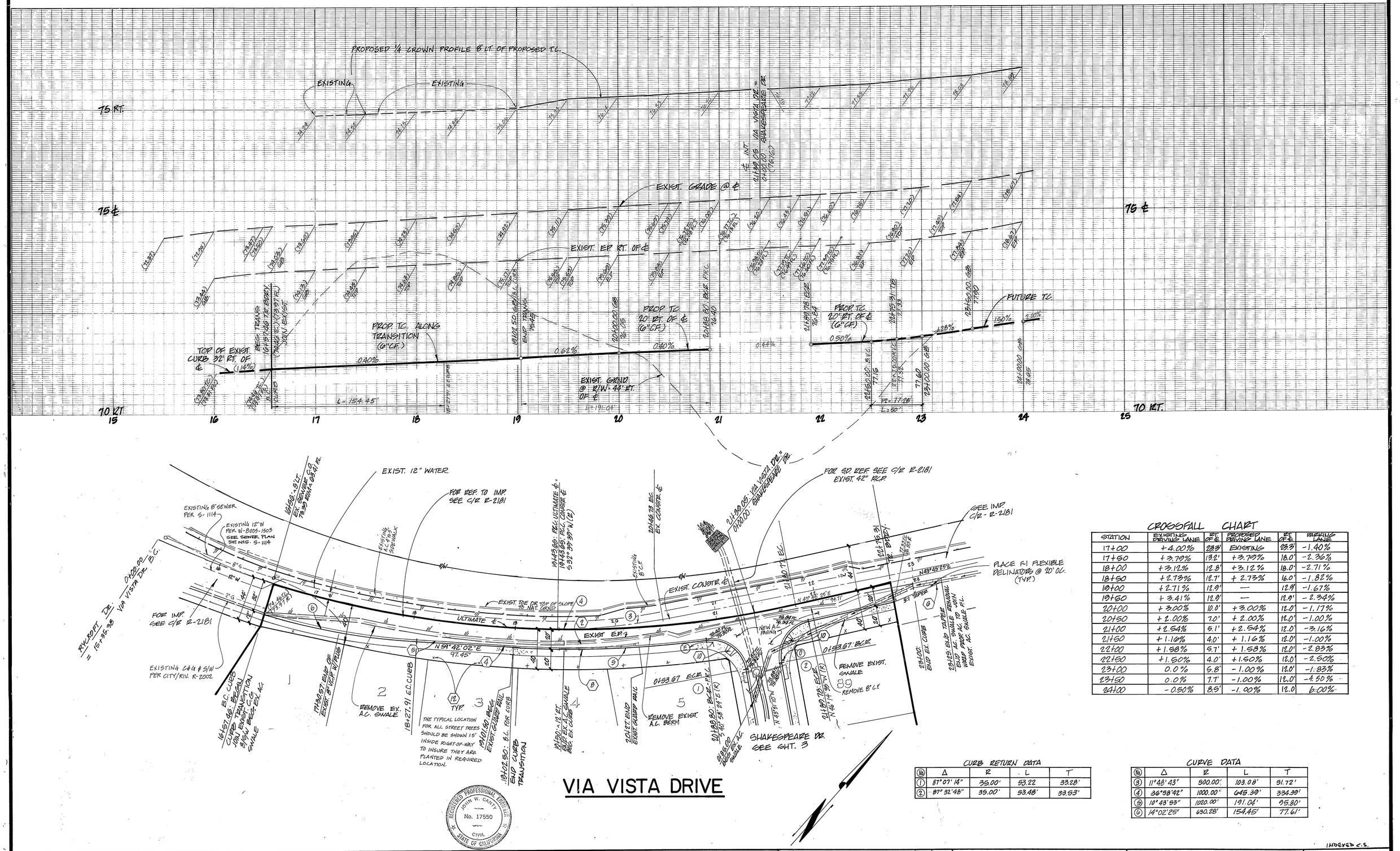
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

TITLE SHEET
STREET IMPROVEMENT PLANS
TRACT 20312-1
HORIZ. SCALE: 1" = VERT. SCALE: 1" =

INDEXED CS
PROJECT NO. R-2833
SHEET 1 OF
FILE NO. 8219

RC 2047

VIA VISTA DRIVE



CROSSFALL CHART

STATION	EXISTING DRIVING LANE	℄ OF ℄	PROPOSED DRIVING LANE	℄ OF ℄	PARKING LANE
17+00	+4.00%	8.3'	EXISTING	8.3'	-1.40%
17+50	+3.79%	13.2'	+3.79%	18.0'	-2.36%
18+00	+3.12%	12.8'	+3.12%	18.0'	-2.71%
18+50	+2.73%	12.7'	+2.73%	16.0'	-1.82%
19+00	+2.71%	12.9'	—	12.9'	-1.67%
19+50	+3.41%	12.9'	—	12.9'	-2.34%
20+00	+3.00%	10.0'	+3.00%	12.0'	-1.17%
20+50	+2.00%	7.0'	+2.00%	12.0'	-1.00%
21+00	+2.54%	6.1'	+2.54%	12.0'	-3.16%
21+50	+1.16%	4.0'	+1.16%	12.0'	-1.00%
22+00	+1.58%	5.7'	+1.58%	12.0'	-2.83%
22+50	+1.50%	4.0'	+1.50%	12.0'	-2.50%
23+00	0.0%	5.8'	-1.00%	12.0'	-1.83%
23+50	0.0%	7.7'	-1.00%	12.0'	-4.50%
24+00	-0.50%	8.5'	-1.00%	12.0	6.00%

CURB RETURN DATA

⑯	Δ	R	L	T
①	81°07'14"	35.00'	53.22	33.28'
②	87°32'48"	35.00'	53.48'	33.53'

CURVE DATA

⑯	Δ	R	L	T
③	11°48'43"	500.00'	103.08'	51.72'
④	36°58'42"	1000.00'	645.39'	334.39'
⑨	10°43'53"	1020.00'	191.04'	95.80'
⑥	14°02'25"	630.28'	154.45'	77.61'

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

SOUTHERN CALIFORNIA GAS COMPANY
P.R. Baughman 12-17-86
Reviewed by: Date

PACIFIC TELEPHONE COMPANY
NA NA
Approved by: Date

CITY OF RIVERSIDE / OVERHEAD & UNDERGROUND
12/18/86
Chief Utilities Engineer, Electrical Date

CITY OF RIVERSIDE / WATER SYSTEM
David V. Garcia 12/22/86
Approved by: Date

PREPARED UNDER THE DIRECTION OF:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-87 DATE: 7/14/86

APPROVED BY:

SCALE H.: 1"=40' V.: 1"=4'
DATE JULY 1986

J F DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
JFD ASSOCIATES
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

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # F8-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' #17 SIDE ALESSANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 773963. H. ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DE DRAWN BY TC CHECKED BY J.F.D.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	APPROVED BY	DATE
PRINCIPAL ENGINEER	[illegible]	1-5-87
PARK DEPARTMENT	[illegible]	11-17-86
TRAFFIC DIVISION	[illegible]	11-6-86
CHIEF P. W. ENGR.	[illegible]	1/9/87

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

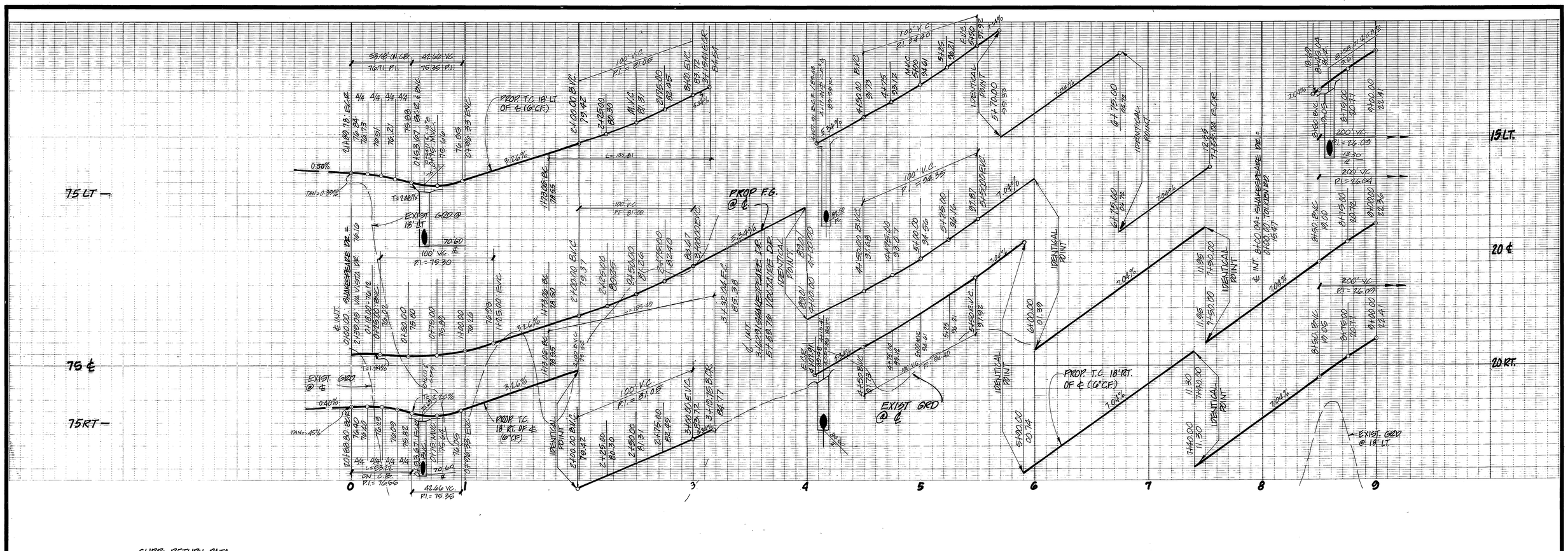
STREET IMPROVEMENT PLANS
TRACT 20312-1
VIA VISTA DRIVE

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

PROJECT NO. R-2833
SHEET 2 OF 12
FILE NO. EC-9210

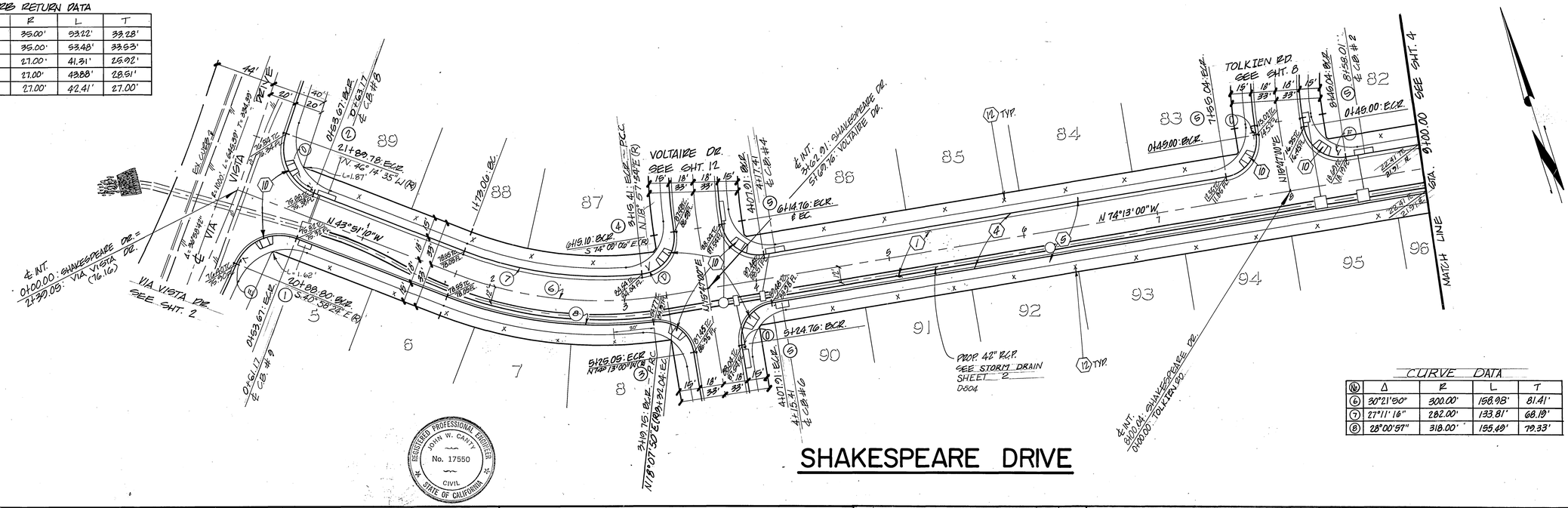
INDEXED C.S.

PC 2047



CURB RETURN DATA

No.	Δ	R	L	T
1	87°07'14"	35.00'	53.22'	33.28'
2	87°32'48"	35.00'	53.48'	33.53'
3	87°39'10"	27.00'	41.31'	25.92'
4	93°06'40"	27.00'	43.88'	28.51'
5	90°00'00"	27.00'	42.41'	27.00'



CURVE DATA

No.	Δ	R	L	T
6	30°21'50"	300.00'	158.98'	81.41'
7	27°11'16"	282.00'	133.81'	68.19'
8	28°00'57"	318.00'	155.49'	79.33'

SHAKESPEARE DRIVE

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

PREPARED UNDER THE DIRECTION OF: [signature]
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 7/14/86
APPROVED BY:

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

SCALE H = 1" = 40' V = 1" = 4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY. SIDE ALESANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 775963 H ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DE DRAWN BY TC CHECKED BY J.F.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[signature]	1-8-87
PARK DEPARTMENT	[signature]	12-17-87
TRAFFIC DIVISION	[signature]	1-6-87
CHIEF P. W. ENGR.	[signature]	1/9/87

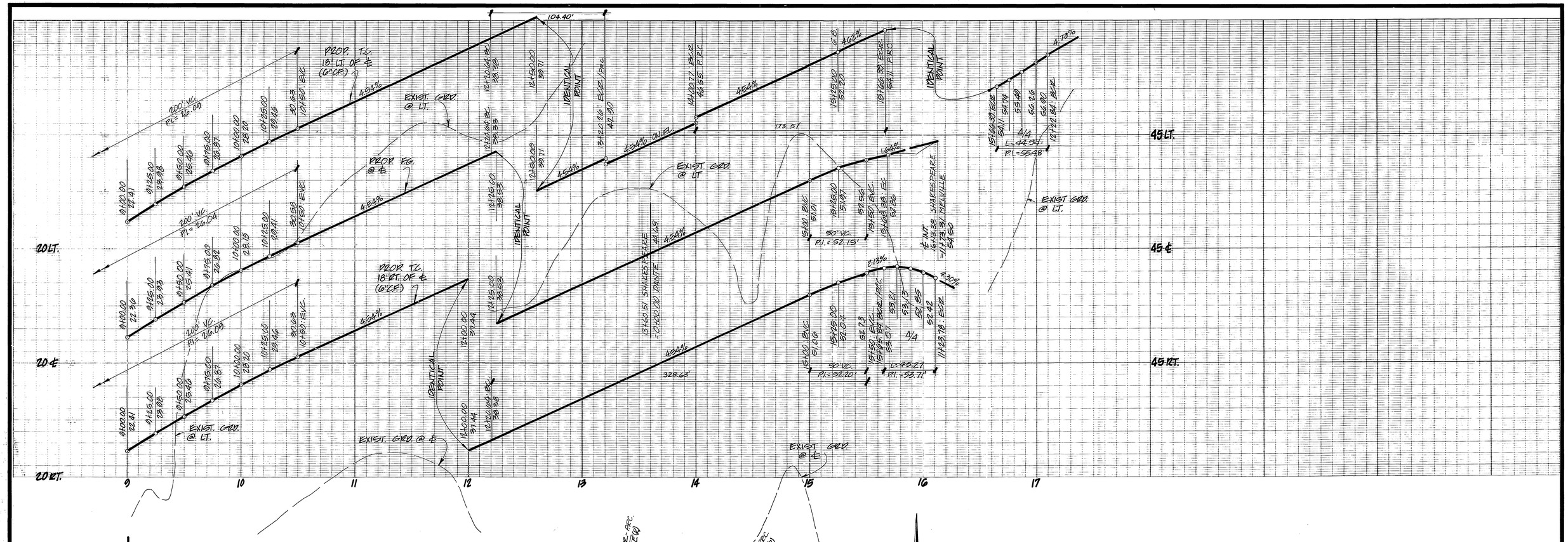
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

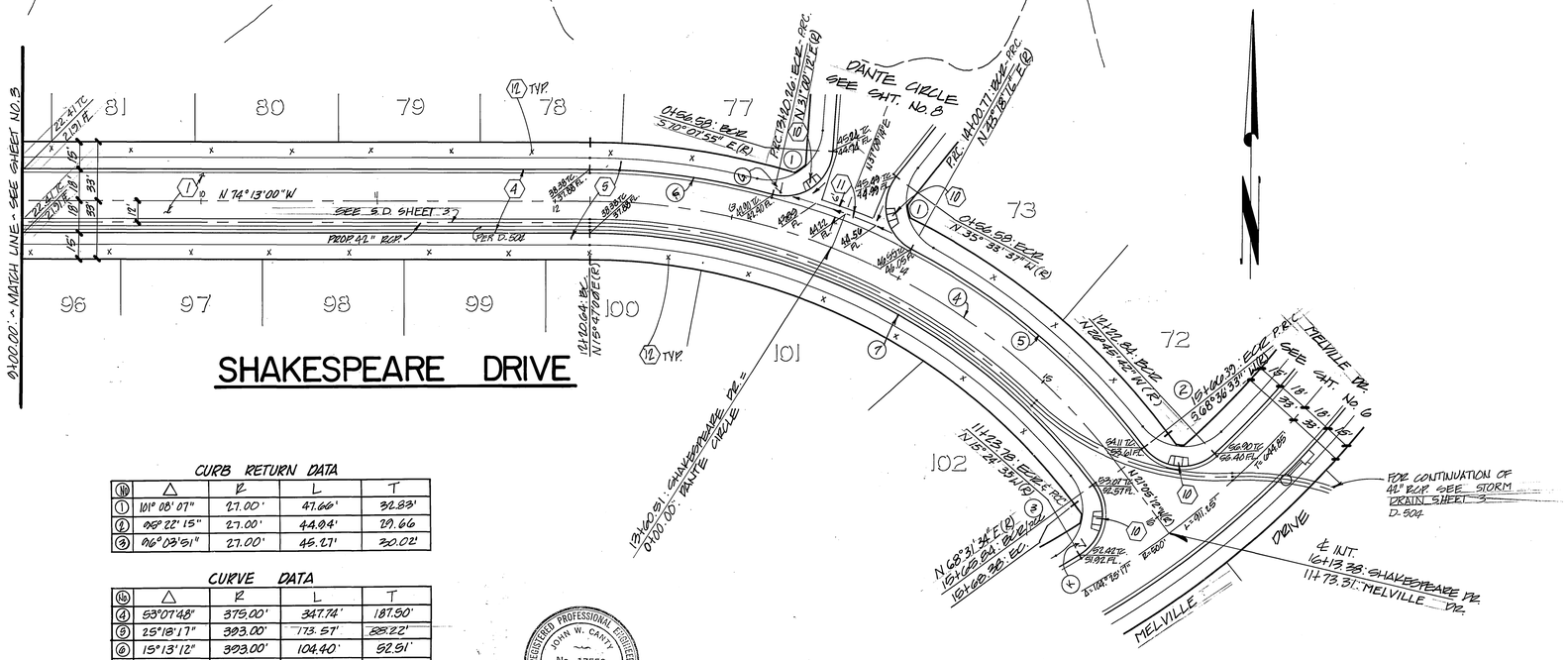
STREET IMPROVEMENT PLANS
TRACT 20312-1
SHAKESPEARE DRIVE

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

INDEXED CS
PROJECT NO. R-2833
SHEET 3 OF 12
FILE NO. 86-9219

PC 2047





SHAKESPEARE DRIVE

CURB RETURN DATA

No.	Δ	R	L	T
1	101° 08' 07"	27.00'	47.66'	32.83'
2	95° 22' 15"	27.00'	44.94'	29.66
3	96° 03' 51"	27.00'	45.27'	30.02'

CURVE DATA

No.	Δ	R	L	T
4	53°07'48"	375.00'	347.74'	187.50'
5	25°18'17"	393.00'	173.57'	88.22'
6	15°13'12"	393.00'	104.40'	52.51'
7	52°44'34"	357.00'	328.63'	176.99'

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: 7/14/86
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 H = 1" = 40' V = 1" = 4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY. SIDE ALESANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 773963 H ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.E. DRAWN BY T.C. CHECKED BY J.P.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	JWC	1-8-87
PARK DEPARTMENT	JB	12-17-87
TRAFFIC DIVISION	[illegible]	1-6-87
CHIEF P. W. ENGR.	[illegible]	1/9/87

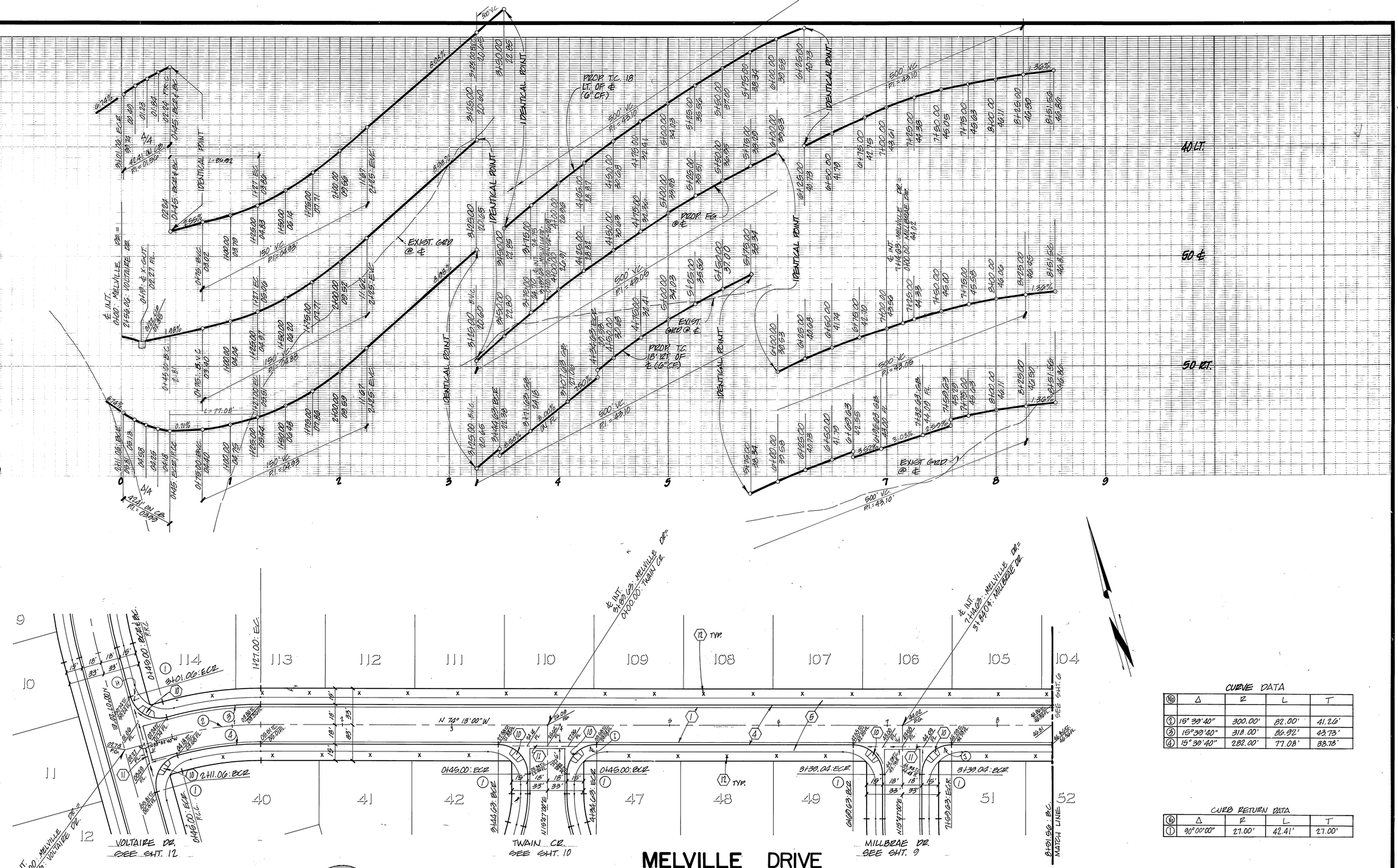
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

STREET IMPROVEMENT PLANS
TRACT 20312-1
SHAKESPEARE DRIVE

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

INDEXED C.S.
PROJECT NO. R-2833
SHEET 4 OF 12
FILE NO. 86-9219

PC 2047



CURVE DATA

No	Δ	R	L	T
②	15° 39' 40"	300.00'	82.00'	41.20'
③	15° 39' 40"	318.00'	86.92'	43.73'
④	15° 30' 40"	282.00'	77.08'	38.78'

CURB RETURN DATA

No	Δ	R	L	T
①	90° 00' 00"	27.00'	42.41'	27.00'

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 6-30-88 DATE: 7/14/86
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 H = 1"=40' V = 1"=4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # F8-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY SIDE ALESSANDRO BLVD. & 0.60' MILE S'ELY OF VIA VISTA DR. NEAR P.P. NO. 775963-H ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.E. DRAWN BY J.C. CHECKED BY J.PEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	1-5-87
PARK DEPARTMENT	[illegible]	12-17-86
TRAFFIC DIVISION	[illegible]	12-5-87
CHIEF P. W. ENGR.	[illegible]	1/9/87

APPROVED BY William D. Harden
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

STREET IMPROVEMENT PLANS
TRACT 20312-1
MELVILLE DRIVE

INDEXED CS
PROJECT NO. R-2833
SHEET 5 OF 12

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 86-0210

PC 2047

50 LT.

50 ℄

50 RT.

65 LT.

70 ℄

70 RT.

8 9 10 11 12 13 14 15 16 17 18

L = 260.42

L = 505.79'

L = 500.00

L = 199.91'

L = 467.09'

1.36%

1.14%

1.30%

3.5%

3.0%

6.0%

0.0%

4.14%

4.10%

EXIST. GRD. @ ℄

PROP. TC 18' LT. OF ℄ (6"CF)

PROP. TC 18' RT. OF ℄ (6"CF)

IDENTICAL POINT

FUTURE

100' VC P.I. = 50.37

100' VC P.I. = 71.37

200' VC P.I. = 77.15

100' VC P.I. = 71.32

200' VC P.I. = 77.10'

100' VC P.I. = 71.37'

200' VC P.I. = 77.15

100' VC P.I. = 50.37'

MELVILLE DRIVE

SHAKESPEARE DR.

CHELHOV DR.

BALZAC CIRCLE

MATCH LINE SEE SHEET 5

SEE SHT. 4

SEE SHT. 8

SEE SHT. 9

FOR 42" RCP SEE S.D. IMPROVEMENTS SHEET 3 D-324

℄ INT. MELVILLE DR. = 1+79.31 SHAKESPEARE DR. = 16+19.38

℄ INT. MELVILLE DR. = 13+81.10 BALZAC CIR.

℄ INT. MELVILLE DR. = 16+56.72 CHELHOV DR. 0+00.00

15'x2' DRAINAGE SWALE 2½" THICK A.C.

7'x2' DRAINAGE SWALE 2½" THICK A.C.

17+62.81

17+55.82

52 53 54 55 56 57 58 64 65 66 67 68 69 70 71 72 102 103 104

CURB RETURN DATA

	Δ	R	L	T
①	06°03'51"	27.00'	45.27'	30.02'
②	09°17'16"	27.00'	44.04'	29.66'
③	86°15'50"	27.00'	40.18'	24.86'
④	86°15'50"	27.00	40.18'	24.86'

CURVE DATA

⑤	104°25'17"	500.00'	911.25'	644.89'
⑥	31°11'30"	482.00'	262.42'	134.59'
⑦	55°56'41"	518.00'	505.79'	279.10'
⑧	60°37'00"	482.00'	509.94'	281.79'
⑨	22°06'42"	518.00'	199.91'	101.21'
⑩	07°29'15"	518.00'	67.09'	33.50'

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 6-30-88 DATE: 7/14/86

APPROVED BY:

SCALE H = 1" = 40' V = 1" = 4'

DATE JULY 1986

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: CITY OF RIVERSIDE BENCHMARK # FB-5 - P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY SIDE ALESSANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR PP. NO. 773963 H ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.E. DRAWN BY T.C. CHECKED BY V. Perez

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	1-2-87
PARK DEPARTMENT	[illegible]	12-11-86
TRAFFIC DIVISION	[illegible]	1-6-87
CHIEF P. W. ENGR.	[illegible]	1/9/87

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

STREET IMPROVEMENT PLANS

TRACT 20312-1

MELVILLE DRIVE

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

INDEXED C.S.

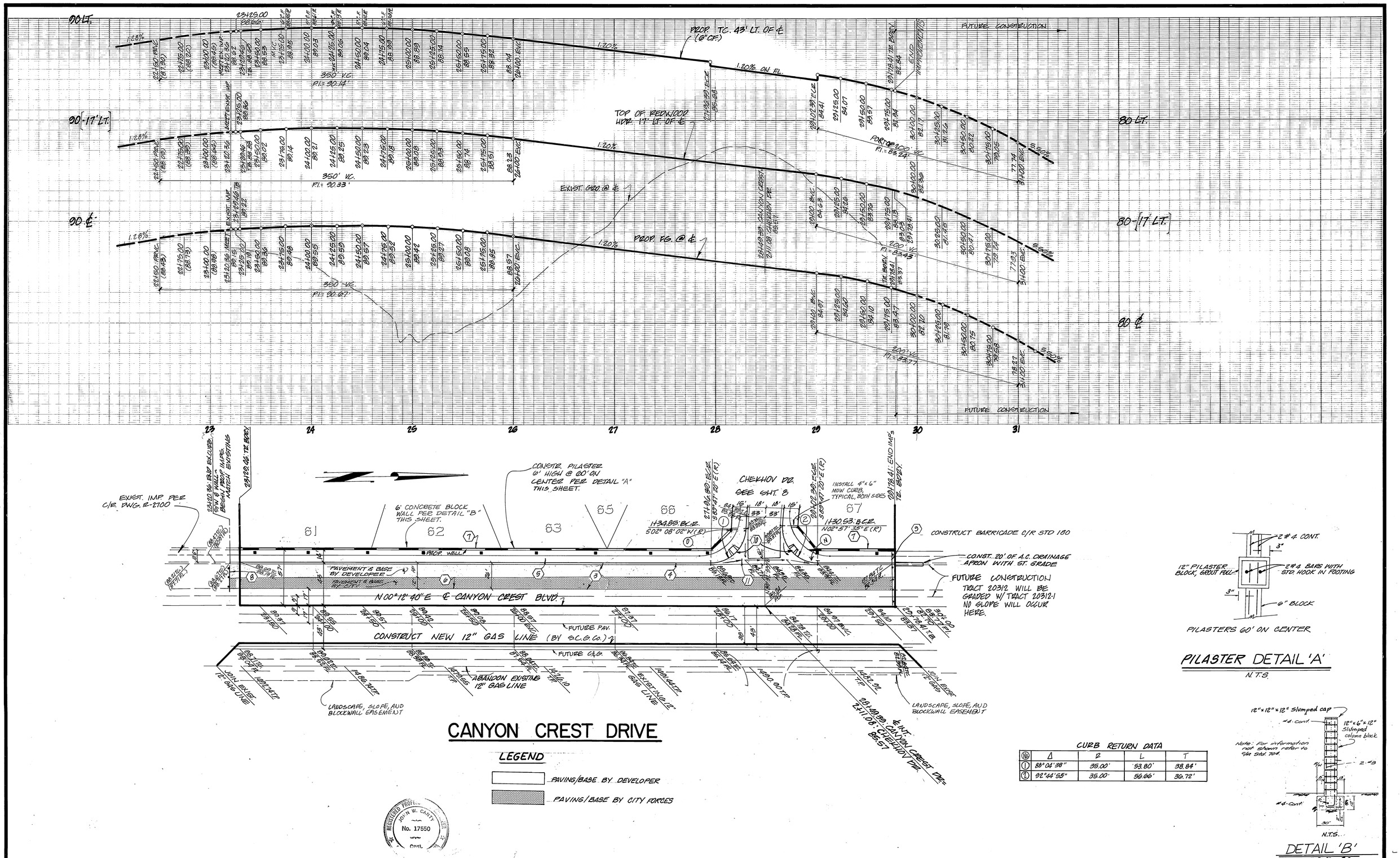
PROJECT NO. R-2833

SHEET 6 OF 12

FILE NO. 86-92110

PC 2047

CANYON CREST DRIVE



PILASTERS 60' ON CENTER

PILASTER DETAIL 'A'

N.T.S.

CURB RETURN DATA

	Δ	R	L	T
①	88°04'38"	35.00'	53.80'	33.84'
ⓘ	92°44'55"	35.00'	56.66'	36.72'

N.T.S.

DETAIL 'B'

INDEXED C.S.

LEGEND

- PAVING/BASE BY DEVELOPER
- PAVING/BASE BY CITY FORCES

REGISTERED PROFESSIONAL ENGINEER JOHN W. CANTY No. 17550 CIVIL

SO. CAL. GAS CO.

APPROVED BY R L Baughman 12-17-86 DATE

PREPARED UNDER THE DIRECTION OF: John W Canty

REGISTERED CIVIL ENGINEER NO. 17550

EXPIRATION DATE 6-30-89 DATE: 7/14/86

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

SCALE H.= 1"=40' V.= 1"=4'

DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # F8-E FOR NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY. SIDE ALESSANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 773963 H ELEV.= 1302.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DE DRAWN BY IC CHECKED BY JFD

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		1-5-87
PARK DEPARTMENT		12-17-86
TRAFFIC DIVISION		1-6-87
SUPT. P. W. ENGR.		1/9/87
PLANNING		12-16-86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

STREET IMPROVEMENT PLANS

TRACT 20312-1

CANYON CREST DRIVE

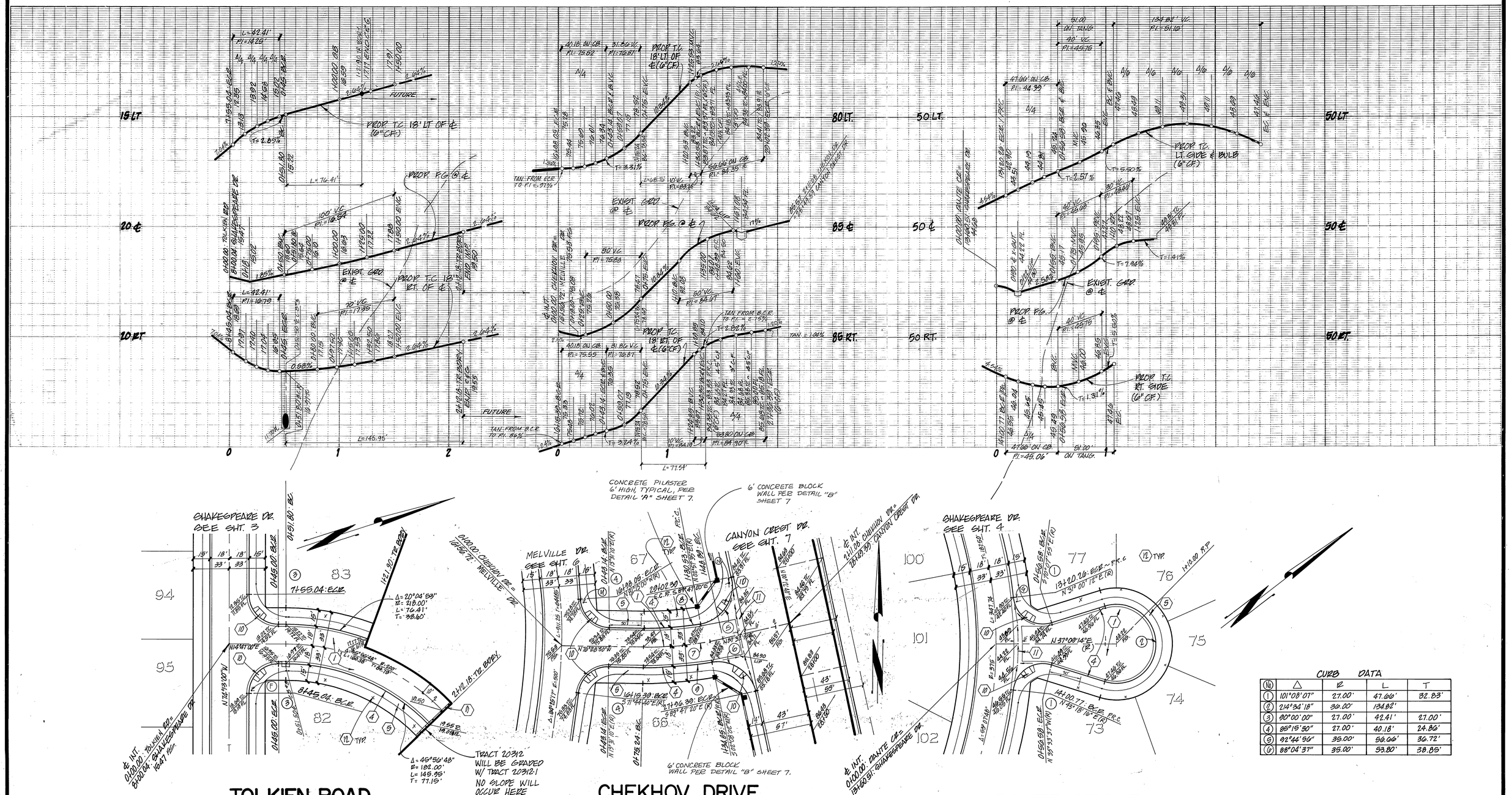
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2833

SHEET 7 OF 12

FILE NO. 86-0210

PC 20417



CURVE DATA

(N)	Δ	R	L	T
(7)	13°58'17"	300.00'	73.15'	36.76'
(8)	13°58'17"	282.00'	68.76'	34.55'
(9)	13°58'17"	318.00	77.54'	38.96'

CURB DATA

(N)	Δ	R	L	T
(1)	101°08'07"	27.00'	47.66'	32.33'
(2)	214°54'18"	30.00'	134.82'	
(3)	90°00'00"	27.00'	42.41'	27.00'
(4)	85°16'50"	27.00'	40.18'	24.86'
(5)	92°44'56"	39.00'	50.66'	30.72'
(6)	88°04'37"	35.00'	53.80'	38.85'

PRIVATE ENGINEERING NOTE
(NOT REQUIRED BY RIVERSIDE COUNTY ROAD DEPARTMENT)

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.

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

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 6-30-88 DATE: 7/14/86

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 H.= 1"=40' V.= 1"=4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK "F8-E" 3" DISC AND CITY TAG IN TOP OF LARGE ROCK 70' S.LY. SIDE ALESSANDRO BLVD. & 0.60' MILE S'LY. OF VIA VISTA DR. NEAR P.P. NO. 173963 H
ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE
	REVISED KAISHA RD TO MATCH 20312. 10/23/86		

DESIGNED BY D.E. DRAWN BY T.C. CHECKED BY J.P.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	JWC	1-7-87
PARK DEPARTMENT	CS	12-17-86
TRAFFIC DIVISION	KGD	1-6-87
P. W. ENGR.	Kline	1/9/87
PLANNING	GMD	12-16-86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

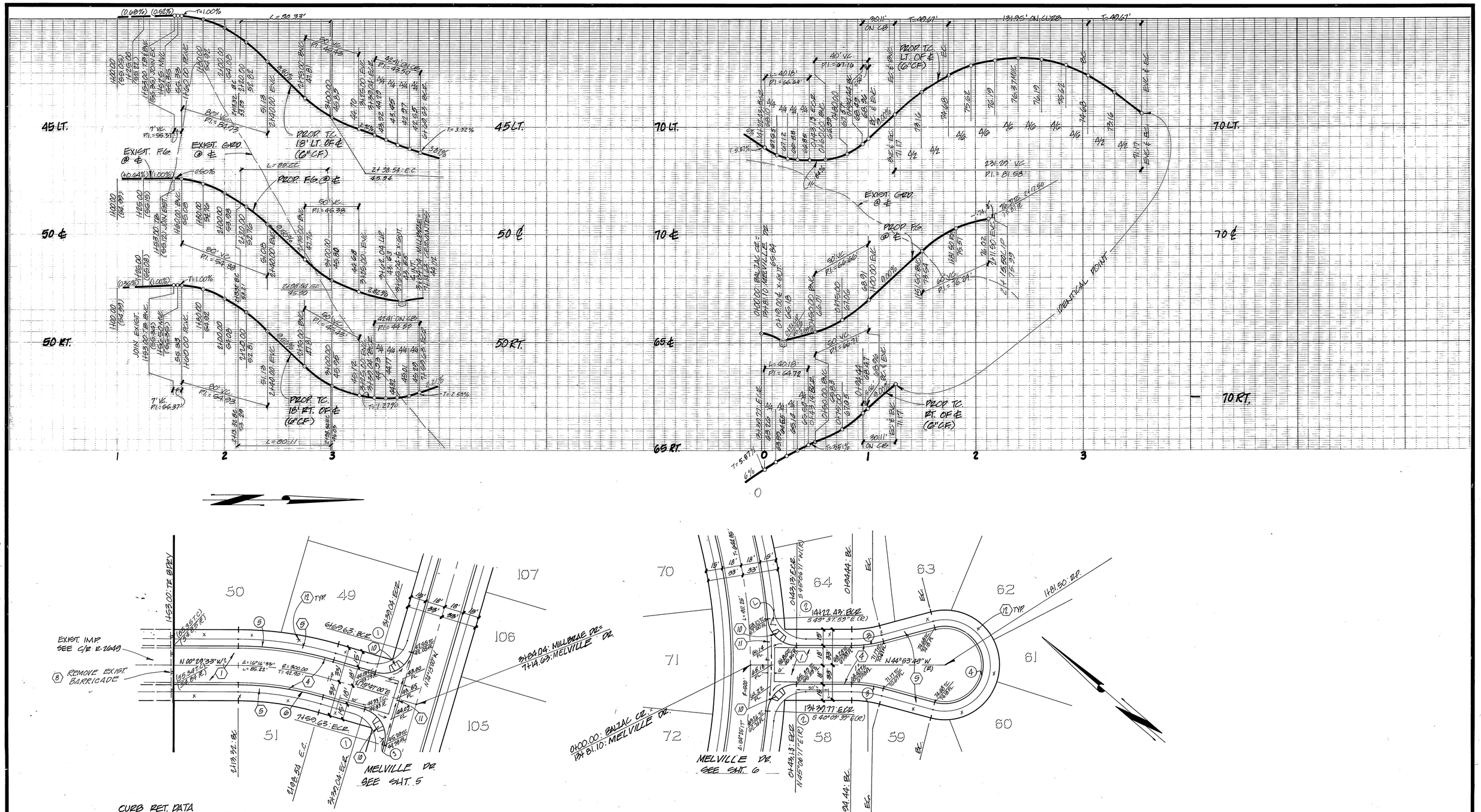
STREET IMPROVEMENT PLANS
TRACT 20312-1
TOLKIEN ROAD, CHEKHOV DRIVE, & DANTE CIRCLE

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

INDEXED C.S.
PROJECT NO. R-2833
SHEET 8 OF 12
FILE NO. 86-9219

TOLKIEN

R2047



MILLBRAE DRIVE

BALZAC CIRCLE

CURB RET. DATA

No	Δ	R	L	T
1	90°00'00"	27.00'	42.41'	27.00'
2	85°15'50"	27.00'	40.18'	24.86'
3	15°00'00"	115.00'	30.11'	15.14'
4	210°00'00"	36.00'	131.95'	

CURVE DATA

No	Δ	R	L	T
5	16°16'33"	318.00'	90.33'	45.47'
6	16°16'33"	282.00'	80.11'	40.32'

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: 7/14/86
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 H.: 1" = 40' V.: 1" = 4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY SIDE ALESANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 775963 H ELEV. = 1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.E. DRAWN BY T.C. CHECKED BY J.P.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	1-8-87
PARK DEPARTMENT	[illegible]	12-17-86
TRAFFIC DIVISION	[illegible]	1-6-87
CHIEF P. W. ENGR.	[illegible]	1/9/87

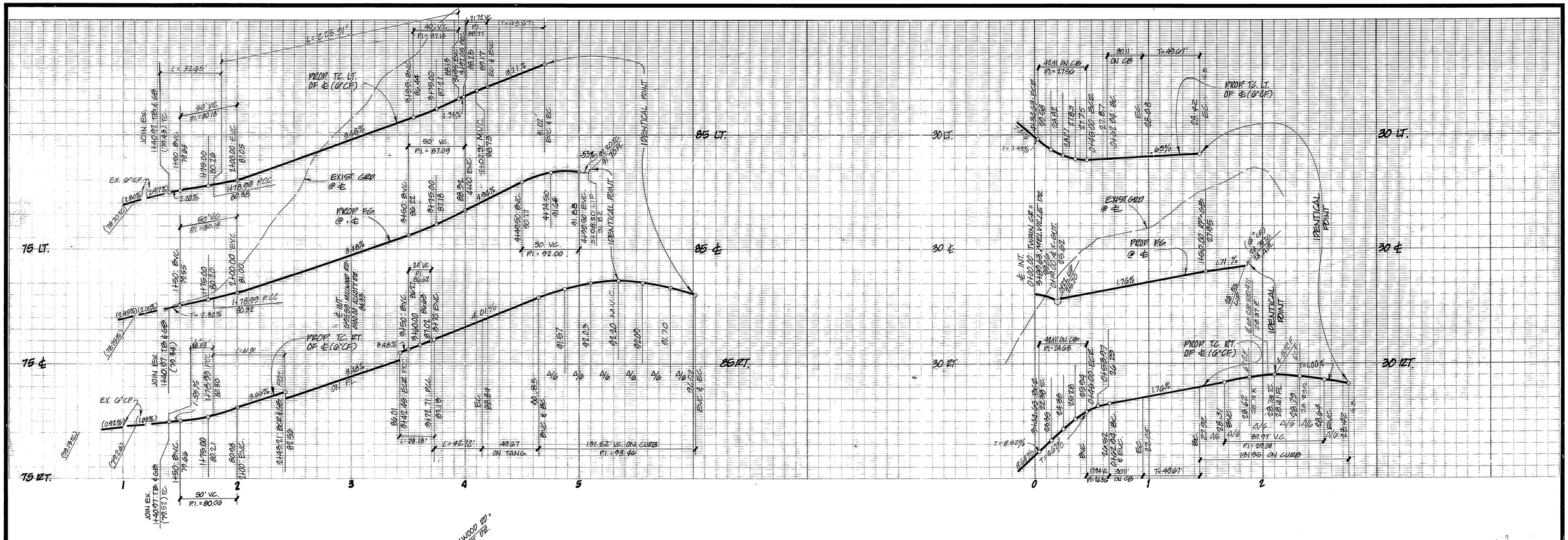
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

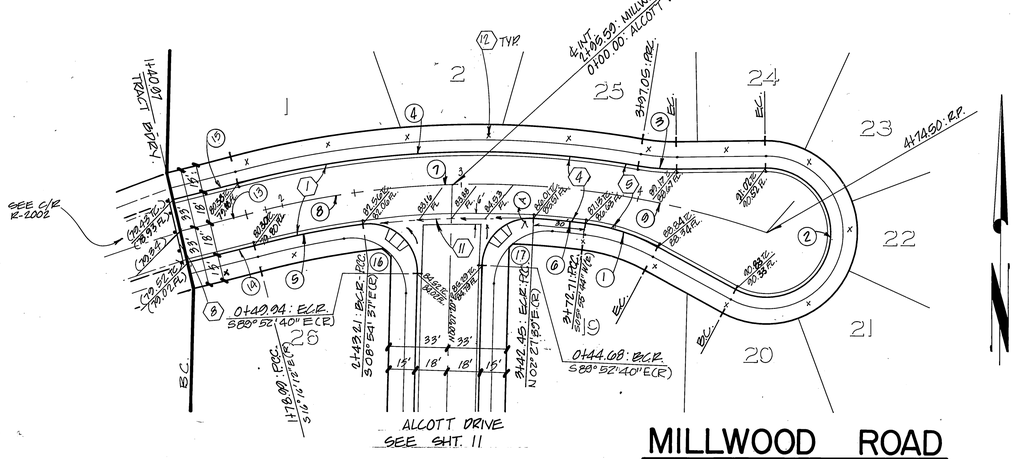
STREET IMPROVEMENT PLANS
TRACT 20312-1
MILLBRAE DRIVE & BALZAC DRIVE

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

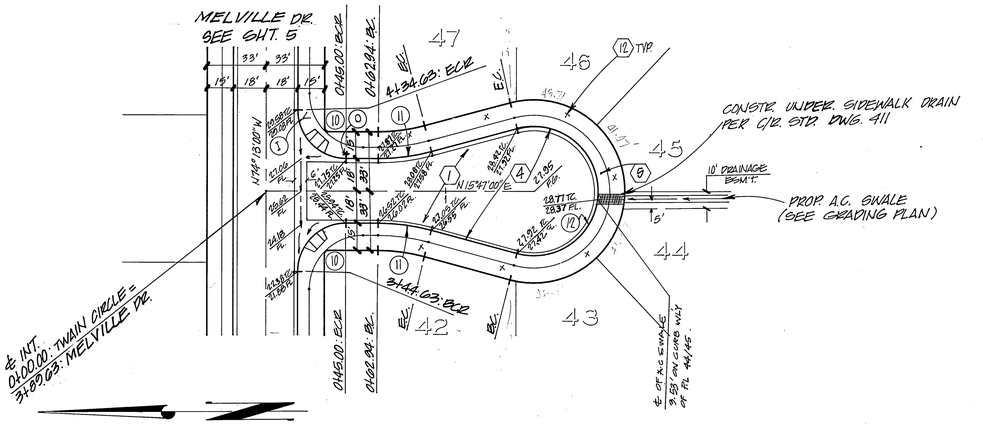
INDEXED C.S.
PROJECT NO. R- 2833
SHEET 9 OF 12
FILE NO. 86-9219

PC 2047





MILLWOOD ROAD



TWAIN CIRCLE

CURB RETURN DATA

No	Δ	R	L	T
16	99°01'57"	27.00'	46.67'	31.63'
17	92°20'19"	27.00'	43.51	28.13'

CURVE DATA

No	Δ	R	L	T
1	21°16'57"	115.00'	42.72'	21.61'
2	209°19'02"	36.00'	131.52'	—
3	10°49'26"	115.00'	21.72'	10.89'
4	24°59'17"	518.00'	225.91'	114.78'
5	07°21'35"	482.00'	61.91'	31.00'
6	03°28'05"	482.00'	29.18'	14.59'

CURVE DATA

NO	Δ	R	L	T
7	33°51'47"	500.00'	295.51'	152.21'
8	13°21'42"	500.00'	116.60'	58.57'
9	20°30'05"	500.00'	178.91'	90.42'
10	90°00'00"	27.00'	42.41'	27.00'
11	15°00'00"	110.00'	30.11'	15.14'
12	210°00'00"	36.00'	131.95'	—
13	01°48'38"	1203.00'	38.02'	19.01'
14	01°48'38"	1221.00'	38.58'	19.29'
15	01°48'38"	1185.00	37.45'	18.72'

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: 2/14/86
APPROVED BY:

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

SCALE H=1"=40' V=1"=4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY SIDE ALESANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 773963-H ELEV.=1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.E. DRAWN BY T.C. CHECKED BY J.P.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	1-8-87
PARK DEPARTMENT	[illegible]	12-17-87
TRAFFIC DIVISION	[illegible]	1-6-87
CHIEF P. W. ENGR.	[illegible]	1/9/87

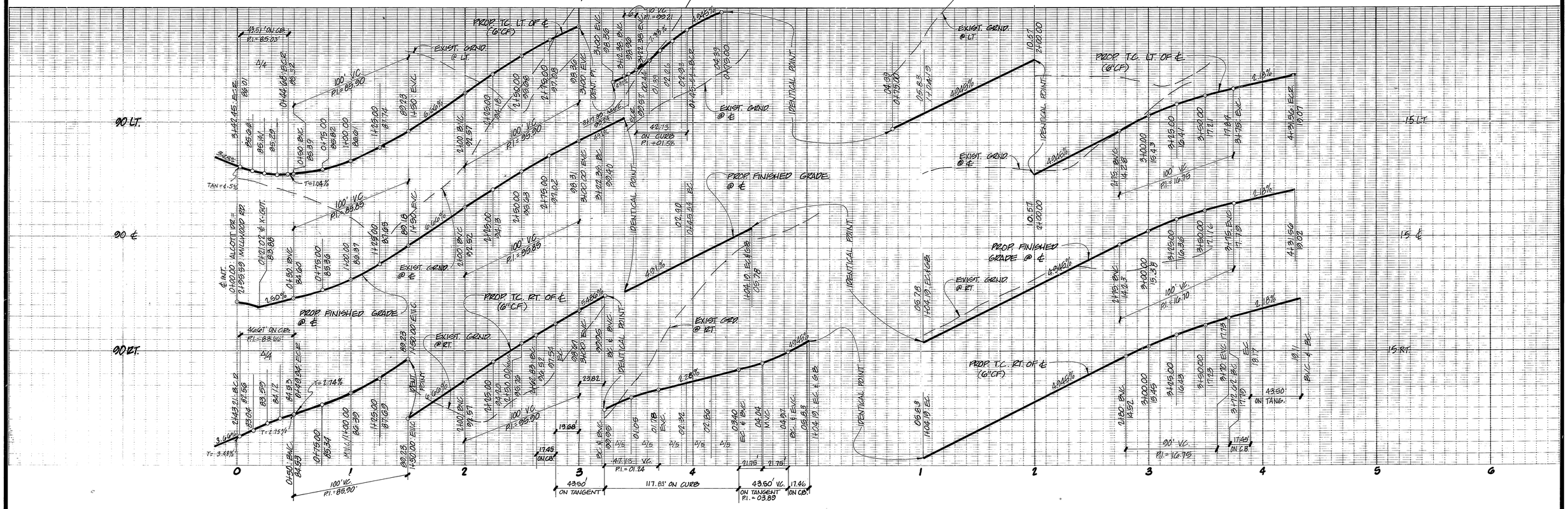
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

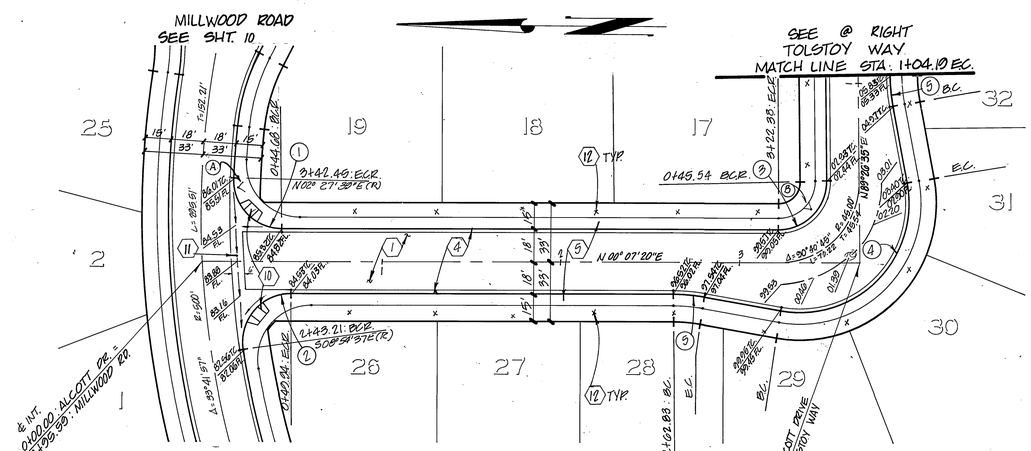
STREET IMPROVEMENT PLANS
TRACT 20312-1
MILLWOOD ROAD & TWAIN CIRCLE

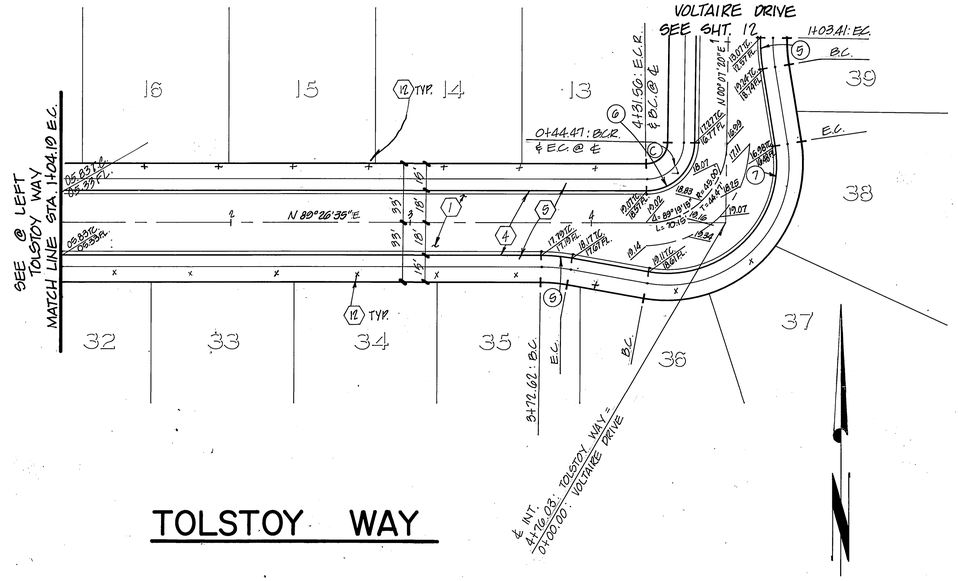
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED C.S.
PROJECT NO. R-2833
SHEET 10 OF 12
FILE NO. 86-9219

PC 2047







CURB RETURN DATA

(10)	△	R	L	T
1	92° 20' 19"	27.00'	43.51'	28.13'
2	99° 01' 57"	27.00'	46.67'	31.63'
3	90° 40' 45"	27.00'	42.73'	27.32'
4	110° 40' 45"	61.00'	117.83'	88.23'
5	10° 00' 00"	100.00'	17.45'	8.75'
6	89° 19' 15"	27.00'	42.09'	26.68'
7	109° 19' 15"	61.00'	116.39'	86.03'

ALCOTT DRIVE

TOLSTOY WAY

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: 7/14/86
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 H.=1"=40' V.=1"=4'
DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70' S'LY. SIDE ALESANDRO BLVD. & 0.60' MILE S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 775963 H ELEV.=1502.195

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.E. DRAWN BY T.C. CHECKED BY J.P.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	1-2-87
PARK DEPARTMENT	[illegible]	12-17-87
TRAFFIC DIVISION	[illegible]	1-6-87
CHIEF P. W. ENGR.	[illegible]	1/4/87

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

STREET IMPROVEMENT PLANS
TRACT 20312-1
ALCOTT DRIVE & TOLSTOY WAY

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

INDEXED C.S.
PROJECT NO. R-2833
SHEET 11 OF 12
FILE NO. 86-9219

PC 2047

VOLTAIRE DRIVE

TOLSTOY WAY SEE SHT. 11

SHAKESPEARE DR. SEE SHT. 3

MELVILLE DR. SEE SHT. 5

FUTURE

TRACT 20312 WILL BE GRADED W/ TRACT 20312-1 NO SLOPE WILL OCCUR HERE

CONSTRUCT BARRICADE

CURB RETURN DATA

No.	Δ	R	L	T
1	10°00'00"	100.00'	17.45'	8.75'
2	100°19'15"	61.00'	116.39'	86.03'
3	90°00'00"	27.00'	42.41'	27.00'
4	87°39'10"	27.00'	41.31'	25.92'
5	93°06'40"	27.00'	43.88'	28.91'
6	90°00'00"	27.00'	42.41'	27.00'
7	89°19'15"	27.00'	42.09'	26.68'

CURVE DATA

No.	Δ	R	L	T
8	15°39'40"	300.00'	82.00'	41.26'
9	15°39'40"	318.00'	86.92'	43.73'
10	15°39'40"	282.00'	77.08'	38.78'
11	23°42'44"	300.00'	124.16'	62.98'
12	16°01'25"	318.00'	88.93'	44.76'
13	23°42'44"	282.00'	116.71'	59.20'
14	89°19'15"	45.00'	70.15'	44.47'

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: 7/14/86
APPROVED BY:

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY PE DRAWN BY TC CHECKED BY JFD

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		1-8-87
PARK DEPARTMENT		1-12-87
TRAFFIC DIVISION		1-6-87
CHIEF P. W. ENGR.		1-14-87

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 1-12-87

STREET IMPROVEMENT PLANS
TRACT 20312-1
VOLTAIRE DRIVE

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

RECEIVED C.S.
PROJECT NO. R-2833
SHEET 12 OF 12
FILE NO. 86-9210

RE 2047