

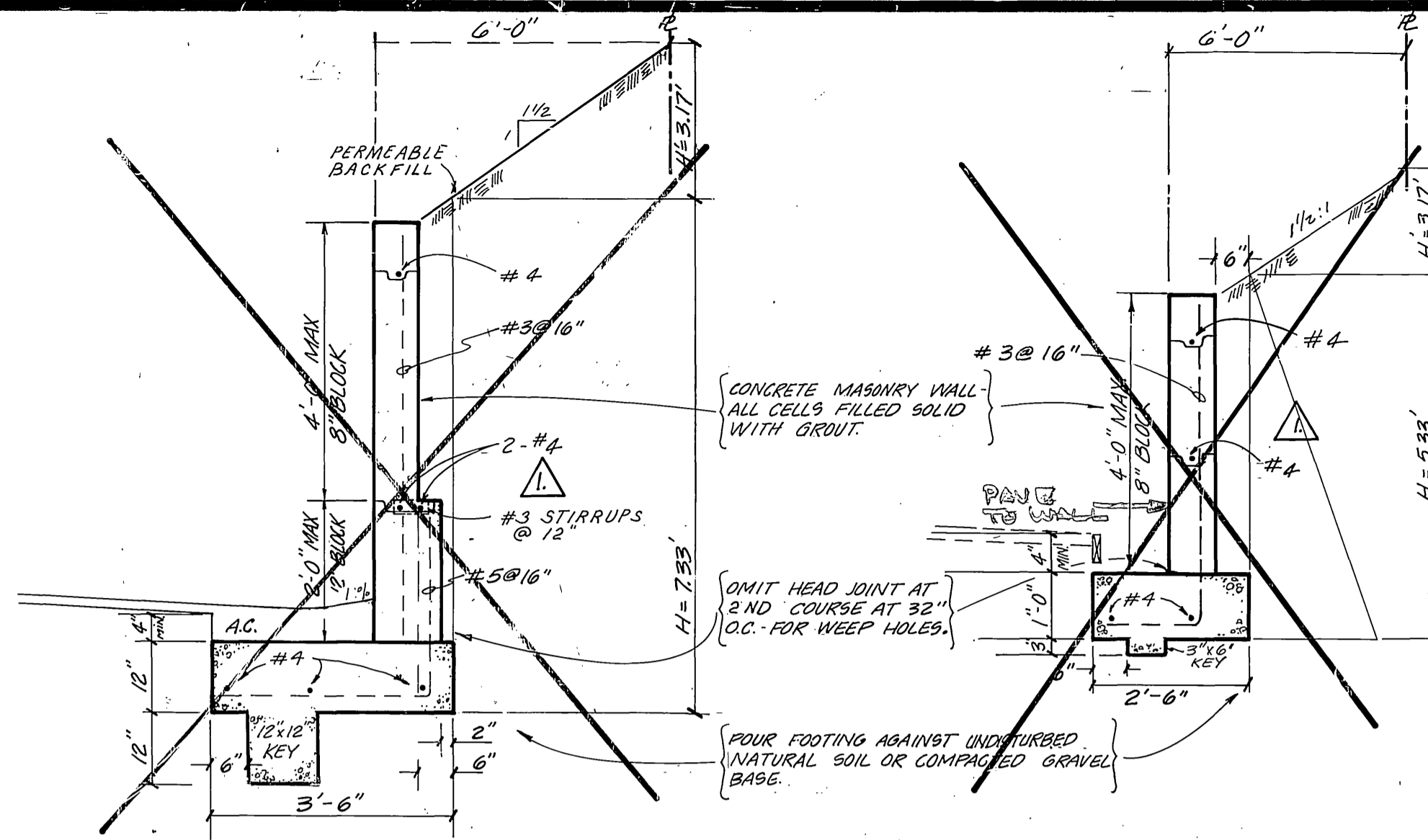
INDEX MAP  
TRACT No. 8337 SCALE: 1"=200'

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 AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
- PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
- CURB AND GUTTER SHALL BE STAKED WITH 3.0 FOOT OFF-SETS AT 25.00 FOOT INTERVALS.
- NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES 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 UTILITIES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- TRAFFIC CONTROL SIGNS SHALL BE IN PLACE PRIOR TO OPENING THE STREETS TO TRAFFIC.
- DEVIANT APPROACHES SHALL BE CONSTRUCTED PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT TIME OF CONSTRUCTION AS APPROVED BY THE CITY TRAFFIC ENGINEER.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER STREETS HAVE BEEN PREPARED TO POUR GRADE. DEPTH BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- SEE "STREET LIGHTING PLAN" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- TRIN EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 0.20%.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ASSURANCE AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
- 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/FINAL 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 A MINIMUM PERIOD OF ONE (1) YEAR.
- STREET TREE PLANTING SHALL BE AS FOLLOWS:

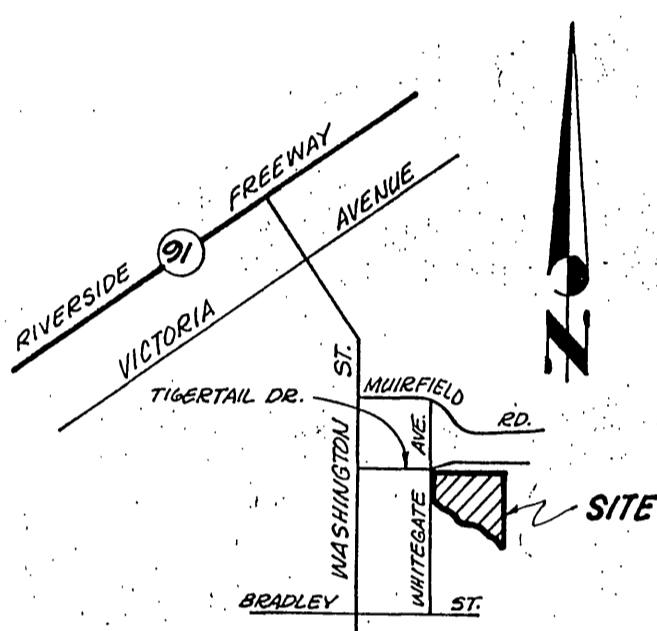
STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	APPROX. NO.
WHITEGATE AVE.	FRAXINUS, VELUTINA GLABRA/ NODOSTO ASH	15 GAL	50'	10
TIGERTAIL AVE.	FRAXINUS, VELUTINA GLABRA/ NODOSTO ASH	15 GAL	50'	5
BASEL PLACE	LIRIODENDRON TULIPIFERA/ TULIP TREE	15 GAL	50'	40
MATTERHORN DR.	LIRIODENDRON TULIPIFERA/ TULIP TREE	15 GAL	50'	54

4PC. 1081



RETAINING WALL DETAILS  
NOT TO SCALE

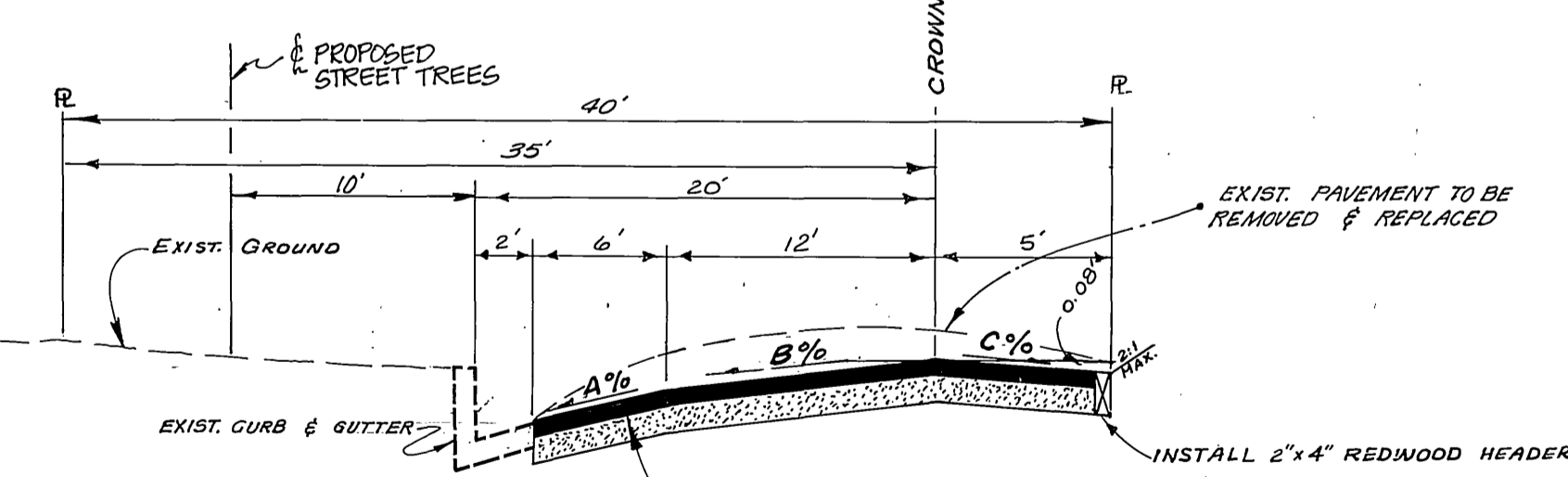
- CONCRETE IN FOOTINGS TO TEST 2000 P.S.I. @ 28 DAYS.
- CONCRETE SHALL BE GRADE "A" UNITS AS PER 90-52.
  - GROUT TO BE 1 PART CEMENT & 3 PARTS SAND.
- NOTE: THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.



VICINITY MAP  
NO SCALE

CONSTRUCTION NOTES:

- Place asphaltic concrete (A.C.) over base as per Typical Section.
- Construct concrete curb and gutter, Type "I" with 6-inch curb face per City of Riverside Standard #200.
- Construct 10-foot wide concrete cross gutter per City of Riverside Standard #250.
- Construct asphaltic concrete berm Type "I" Trapezoidal per City of Riverside Standard #250.
- Construct curb depressions per City of Riverside Standard #304.
- Construct Guard Rail per City of Riv. Std. No. 200.
- Construct barrier per City of Riverside Standard #180.
- Construct concrete curb and gutter Type "I" with 8-inch curb face, per City of Riverside Standard #200.
- Place 2"x4" redwood header at edge of paving.
- Construct Catch Basin per City of Riverside Std. # 407.
- Plant street trees per City of Riverside Parks & Recreation Dept. Stds.

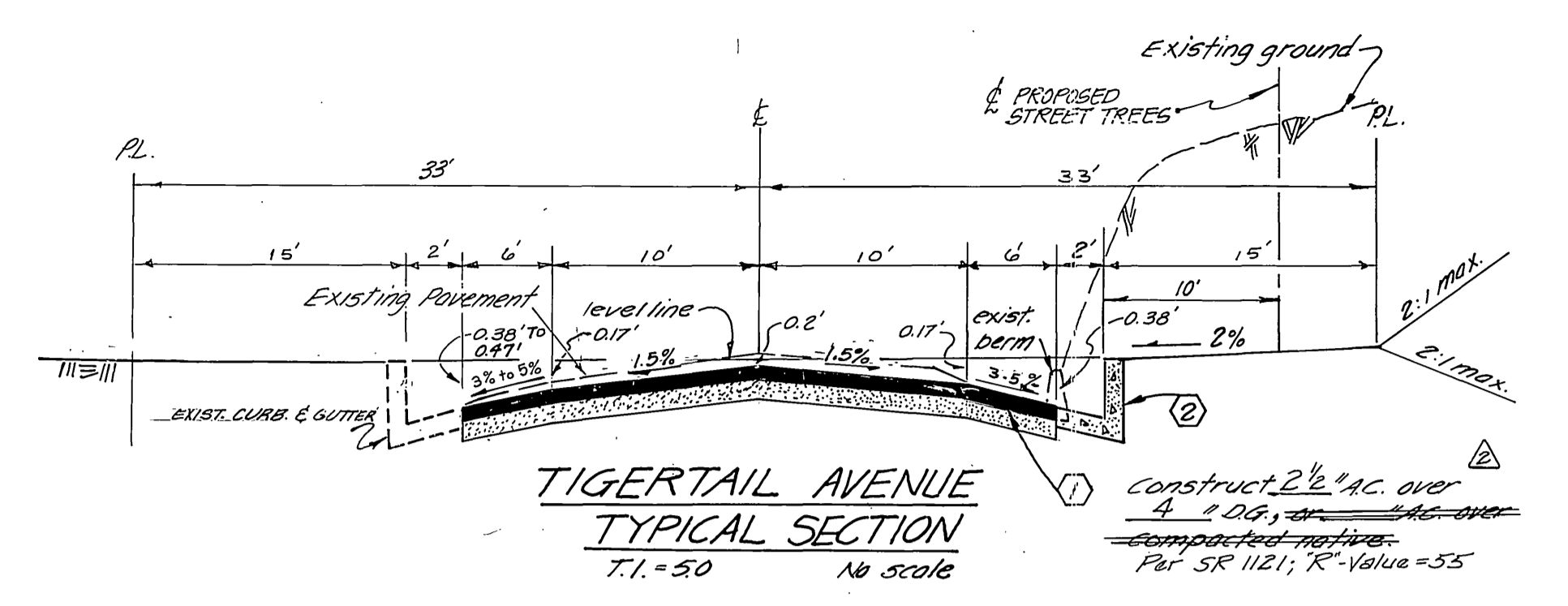


WHITEGATE AVENUE  
TYPICAL SECTION  
N.Y.L. OF TIGERTAIL

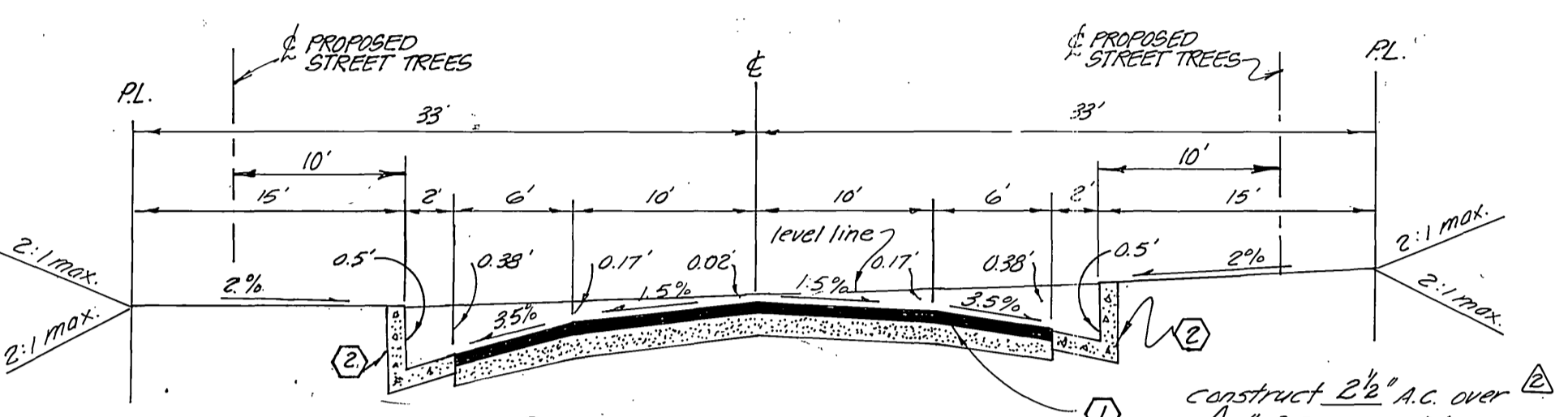
CONSTRUCT 3" A.C. OVER 4" D.G. OR 4" A.C. OVER COMPACTED NATIVE PER SR 121; R-VALUE = 55

STATION	A %	B %	C %	REMARKS
0+00.00	3.33%	1.00%	-1.5%	EXIST. P.V.M.T.
0+55.06	-1.25%	-1.25%	-1.5%	E.C.R.
10+00.00	-2.30%	-2.30%	-1.5%	ST. INTERSECTION

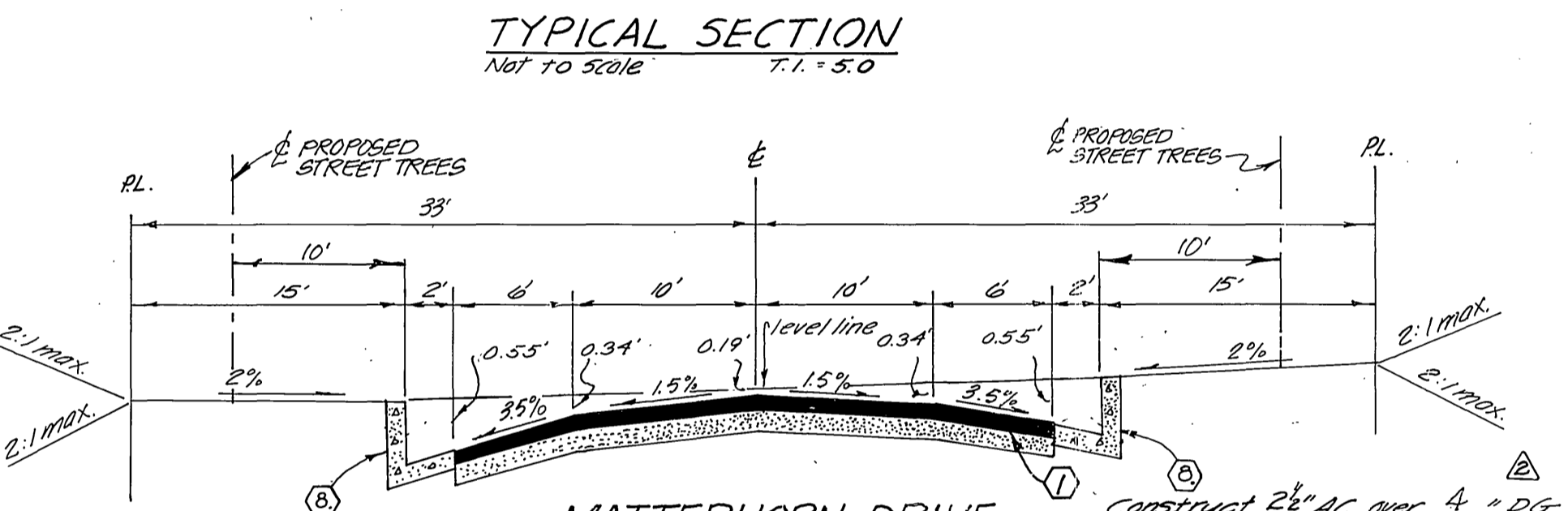
WHITEGATE AVENUE  
TYPICAL SECTION  
N.Y.L. OF TIGERTAIL  
T.I. = 6.0  
NO SCALE



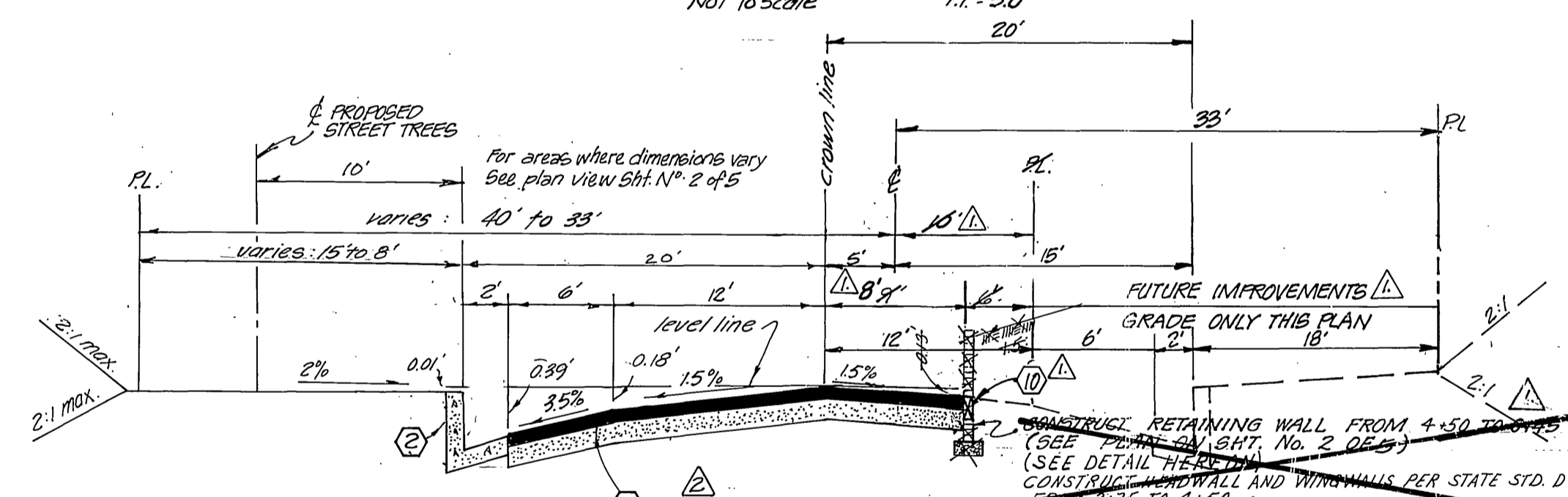
TIGERTAIL AVENUE  
TYPICAL SECTION  
T.I. = 5.0  
NO SCALE



BASEL PLACE  
TYPICAL SECTION  
T.I. = 5.0  
NOT TO SCALE



MATTERHORN DRIVE  
TYPICAL SECTION  
T.I. = 3.0  
NOT TO SCALE



WHITEGATE AVENUE  
TYPICAL SECTION  
T.I. = 6.0  
N.Y.L. OF TIGERTAIL

STREET & T.C. SIGN SCHEDULE

A	WHITEGATE AVE	7500
B	MATTERHORN DR	1400
C	R-1 "STOP" SIGN	30" OCT
D	MATTERHORN DR	1400
E	BASEL PLACE	1400
F	W-53 "NOT A THROUGH STREET" 24" x 24"	

SIGNS TO BE INSTALLED PER STD. DWG. NO. 662A

BENCH MARK

B.M. F.G. & P.K. NO. 100 CONC. VAULT WEST SIDE Washington 151'N41'W Muirfield Road Produced ELEV. 1029.59'

\* As built 7-28-86 T.E.

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J. F. DAVIDSON ASSOCIATES  
CIVIL ENGINEERS - SURVEYORS - PLANNERS  
RIVERSIDE, CALIFORNIA

APPROVED BY: *John W. Caty* DATE: 11/23/81  
R.E. No. 17550

W.G. 6193 FOR: HANZLIK F.B. 10/1/81

ADDED PAVING SECTIONS PER SR 121 OF REVISE TO GRADE FULL WIDTH OF WHITEGATE AVENUE TO DELETE RETAINING WALL & BENCH MARK

DESIGNED BY: *AW* DRAWN BY: *J.M.* CHECKED BY: *D.G.*

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

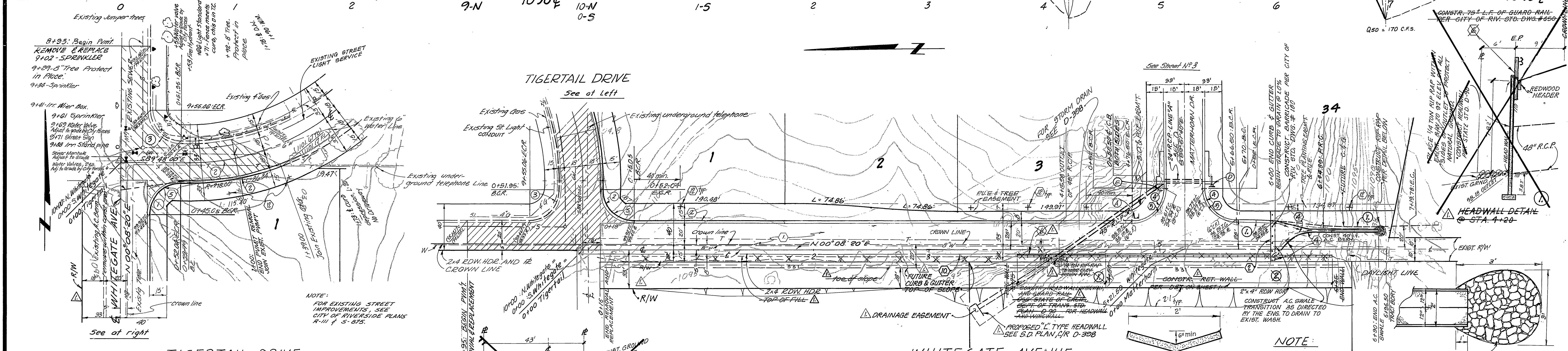
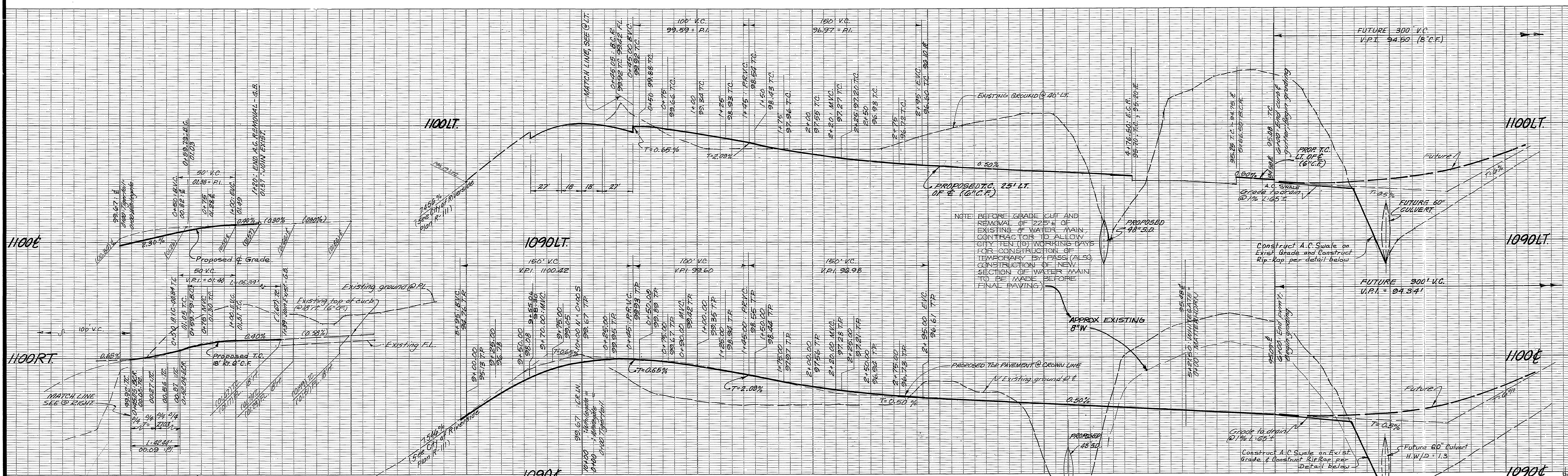
APPROVED BY: *William D. Henderson* DATE: 1/20/81  
OFFICE ENGINEER  
PARK DEPARTMENT  
TRAFFIC DIVISION  
ASSISTANT CITY ENGINEER

TITLE SHEET  
TRACT 8337  
STREET PLAN  
INDEX & NOTES

SCALE: AS SHOWN

INDEXED BLD  
PROJECT NO.  
R-2359  
SHEET 1 OF 5  
FILE NO. 5532





**Curve Data:** (Total & Curve Data)

① R=2700' Δ=90°03'40" L=42.44' T=27.03'

② R=2000' Δ=45°09'45" L=57.65' T=33.15'

③ R=2700' Δ=89°56'20" L=42.35' T=26.97'

④ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑤ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑥ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑦ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑧ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑨ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑩ R=2700' Δ=89°56'20" L=42.35' T=26.97'

**LEGEND**

PAVE PER TYPICAL SECTION.

Existing to be removed and paved per construction note 1.

Existing Street Sign

Existing Fire Hydrant

Existing Light Standard

Split rail fence w/ wires

Sprinklers

Water valve (adjust to grade)

Irrigation Wier Box. (plug & abandon)

Water meter

**APPROVED BY:**

*[Signature]*

FOR PACIFIC TELEPHONE CO.

3-28-51

DATE

**Curve Data:**

① R=1125.76' Δ=08°59'52" L=74.89' T=37.42'

② R=2700' Δ=89°56'20" L=42.35' T=26.97'

③ R=2700' Δ=89°56'20" L=42.35' T=26.97'

④ R=2700' Δ=89°56'20" L=42.35' T=26.97'

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⑨ R=2700' Δ=89°56'20" L=42.35' T=26.97'

⑩ R=2700' Δ=89°56'20" L=42.35' T=26.97'

**NOTE:**

FOR EXISTING STREET IMPROVEMENTS, SEE CITY OF RIVERSIDE PLANS R-111 & 5-875.

**NOTE:**

FOR GENERAL NOTES AND TYPICAL SECTIONS SEE SHEET NO. 1 (TITLE SHEET)

**BENCH MARK:**

B.M. FA-G P.K. Nail top conc. vault west side Washington 15' N.Y. & Muirfield Road produced ELEV. 1029.59'

\* As built 7.28.86

CITY OF RIVERSIDE, CAL. DEPT. OF PUBLIC UTILITIES		CITY OF RIVERSIDE, CAL. DEPT. OF PUBLIC UTILITIES		J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET PLAN AND PROFILE TRACT 8337 TIGERTAIL DRIVE WHITEGATE AVENUE		INDEXED BLD PROJECT NO. <b>R-2359</b>	
APPROVED BY: <i>[Signature]</i> ELECTRICAL DEPT. DATE 2-26-51		APPROVED BY: <i>[Signature]</i> WATER SYSTEMS MANAGER DATE 3/31/51		APPROVED BY: <i>[Signature]</i> R.E. No. 175501 DATE 1/23/51		APPROVED BY: <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS DATE 4/20/51		SHEET 2 OF 5		FILE NO. 5532	
DESIGNED BY: A.V.		DRAWN BY: T.M.		CHECKED BY: D.E.		DESIGNED BY: A.V.		DRAWN BY: T.M.		CHECKED BY: D.E.	

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.



1095 LT.

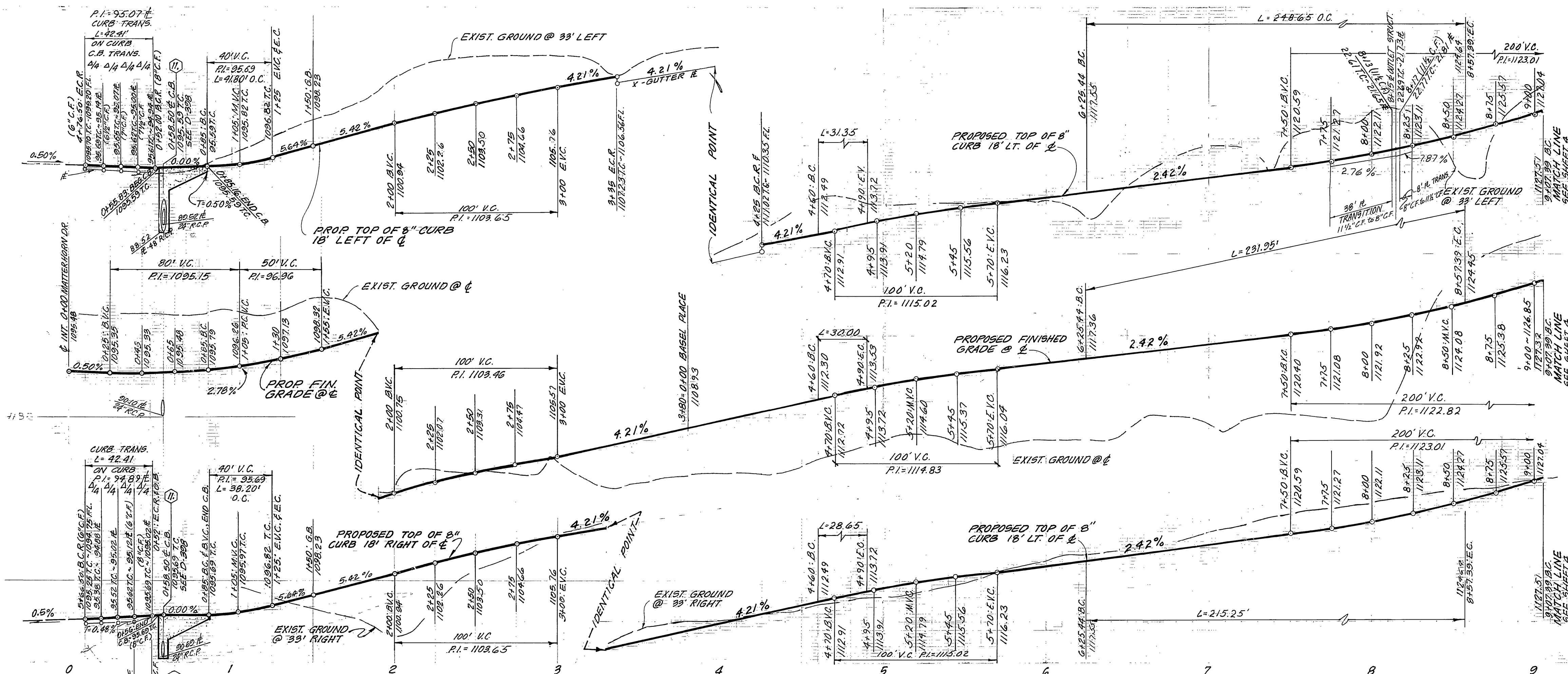
1100 Q

1090 RT.

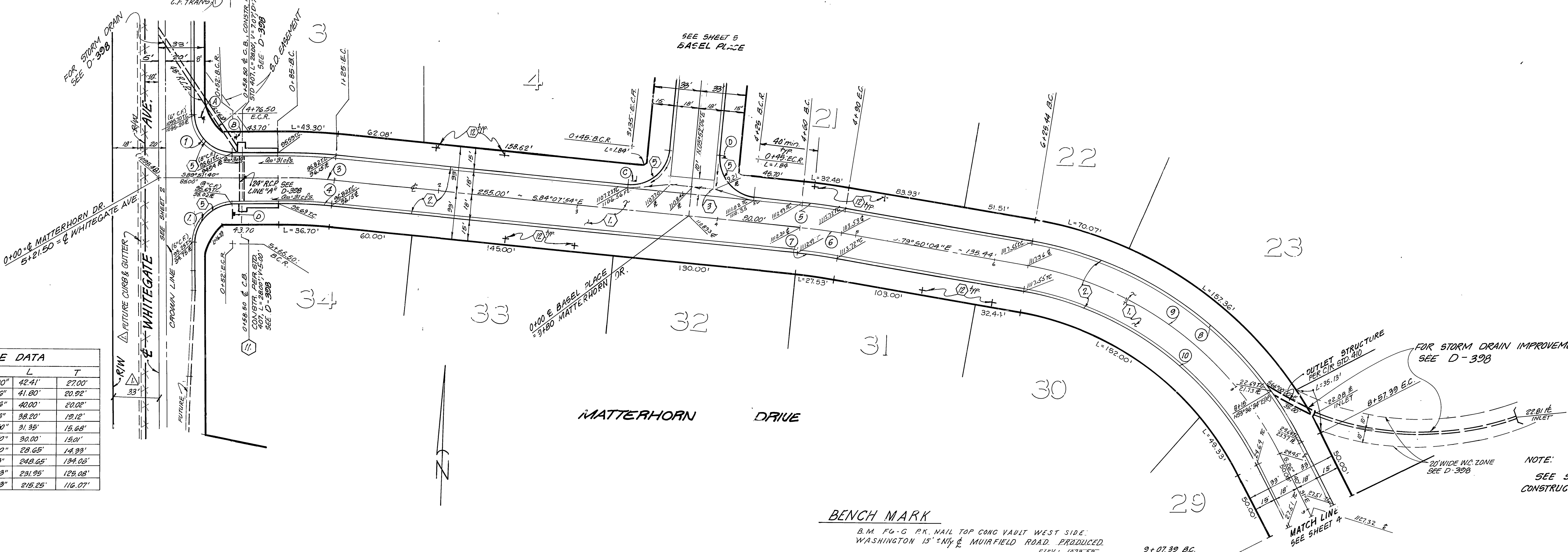
1120 LT.

1120 Q

1125 RT.



SCALE  
 HORIZ. 1" = 40'  
 VERT. 1" = 8'



CURVE DATA				
R	Δ	L	T	
27.00'	90°00'00"	42.41'	27.00'	
418.00'	05°43'46"	41.80'	20.92'	
400.00'	05°43'46"	40.00'	20.02'	
382.00'	05°43'46"	38.20'	19.12'	
418.00'	04°17'50"	31.35'	15.68'	
400.00'	04°17'50"	30.00'	15.01'	
382.00'	04°17'50"	28.65'	14.33'	
268.00'	59°09'33"	248.65'	134.05'	
250.00'	59°09'33"	231.95'	125.08'	
232.00'	59°09'33"	215.25'	116.07'	

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**J. F. DAVIDSON ASSOCIATES**  
 CIVIL ENGINEERS - SURVEYORS - PLANNERS  
 RIVERSIDE, CALIFORNIA  
 APPROVED BY: *John W. City* DATE: 1/23/01  
 R.E. No. 17550  
 W.D. 5193 FOR HANZLIK

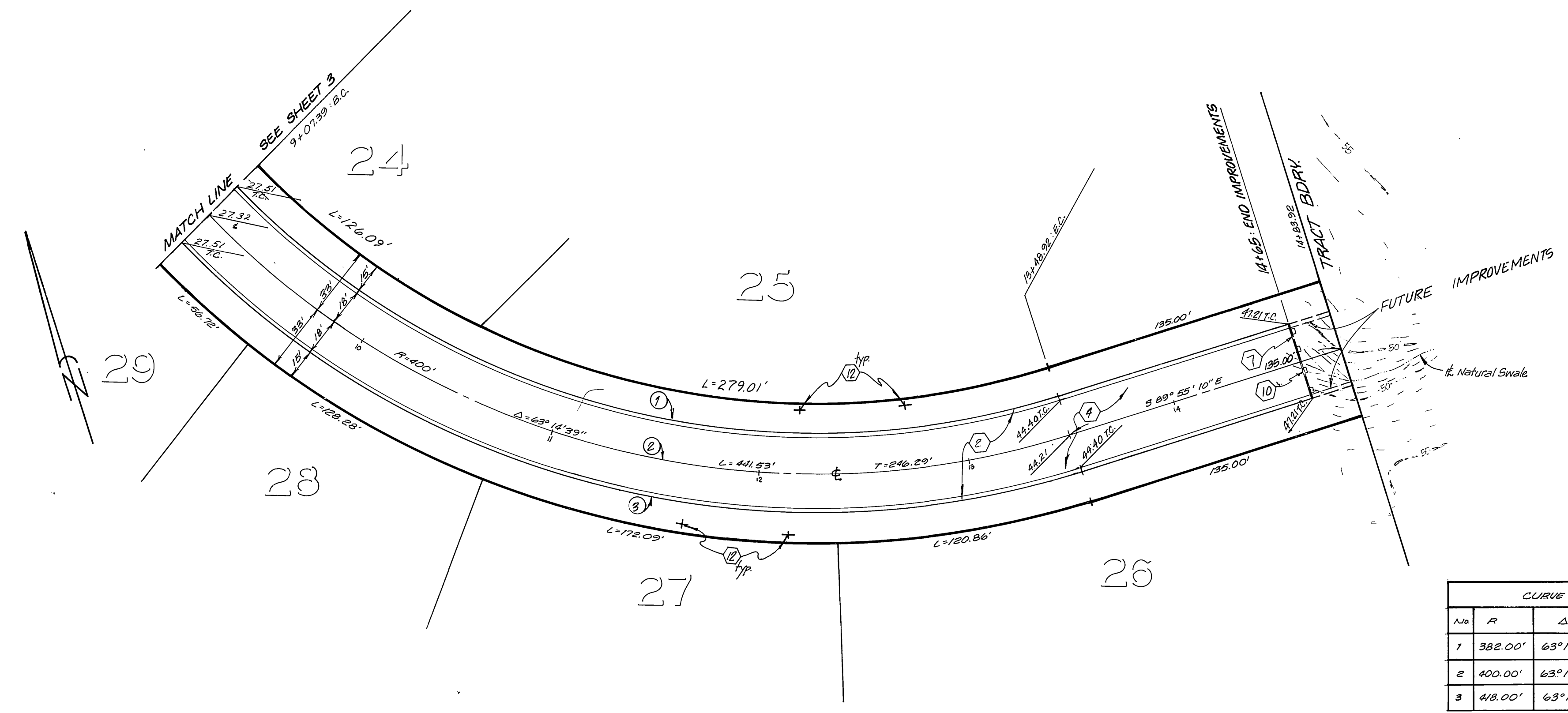
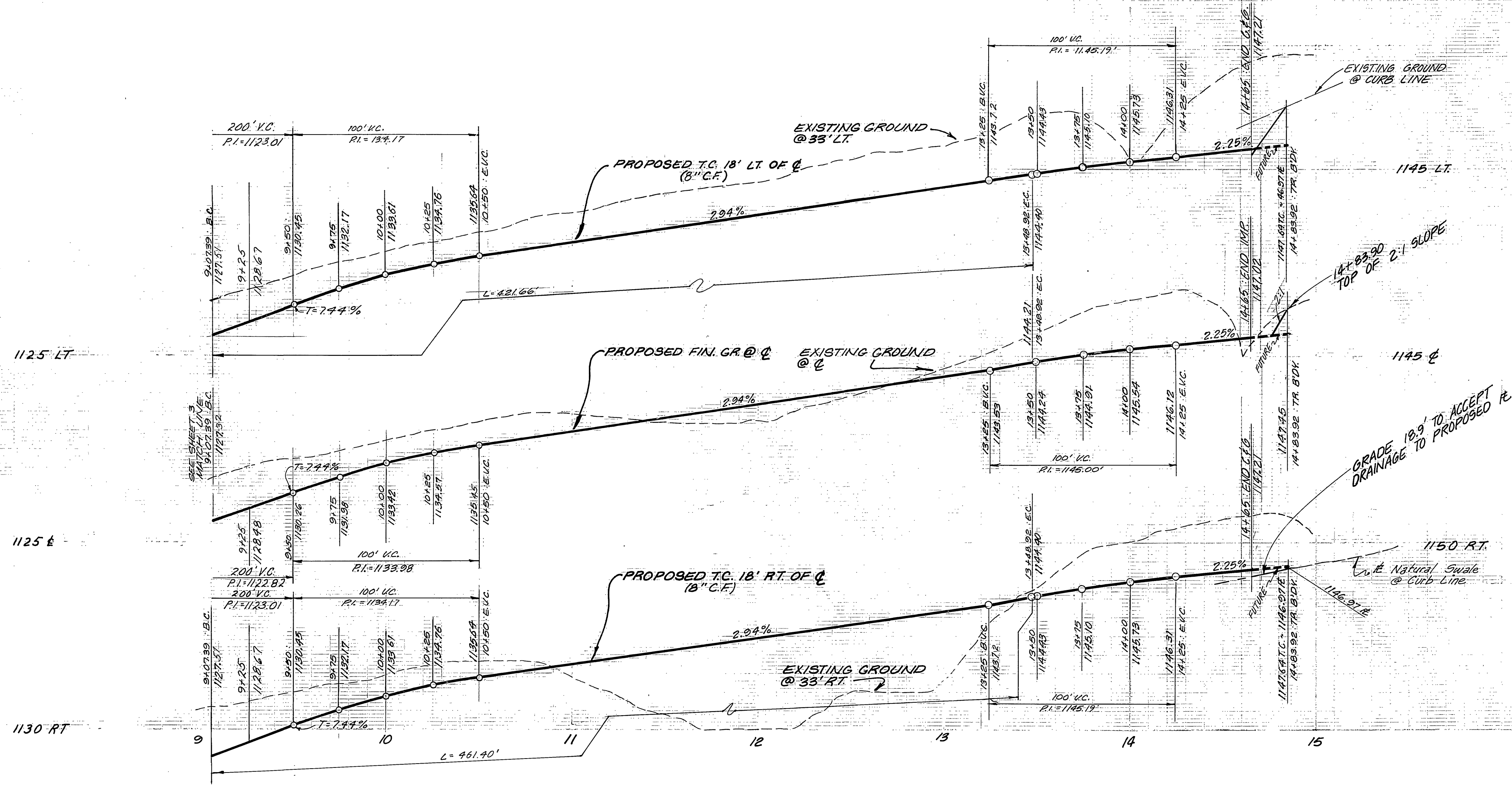
**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE: 4/20/01  
 CHIEF P.W. ENGINEER  
 DESIGNED BY: DC DRAWN BY: EG CHECKED BY: DE

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE: 4/20/01  
 CHIEF P.W. ENGINEER

**STREET PLAN AND PROFILE**  
**TRACT 8337**  
**MATTERHORN DRIVE**  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

INDEXED BLD ACCOUNT NO. **R-2359**  
 SHEET **3** OF **5**

20-1081



MATTERHORN DRIVE

NOTE: SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.

BENCH MARK  
 B.M. F6 - G. P.K. NAIL TOP CONC. VAULT WEST SIDE  
 WASHINGTON ST. & MAINFIELD ROAD - PRODUCED  
 ELEV. 1029.37'  
 \* As built 7-28-86 TE

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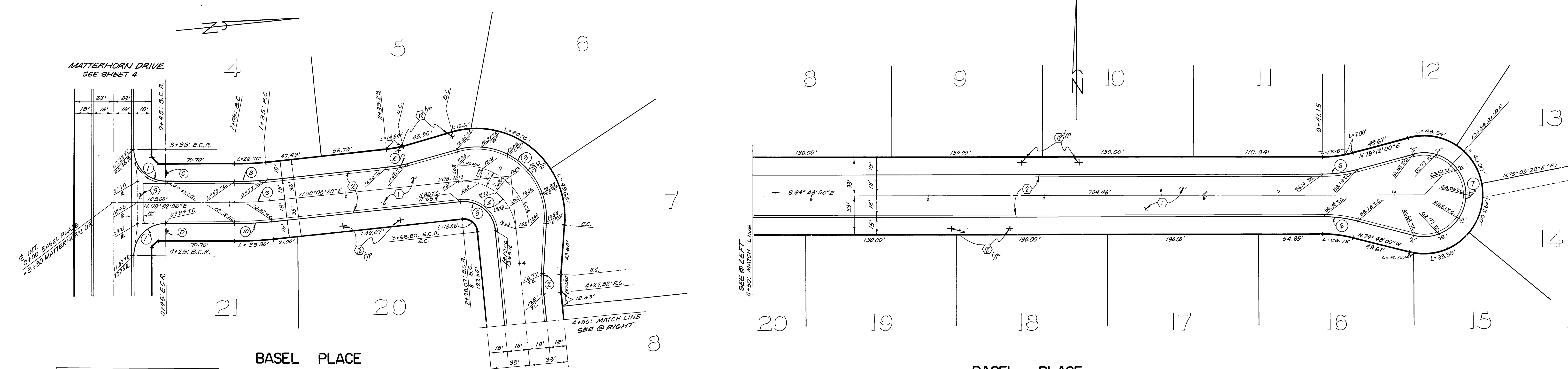
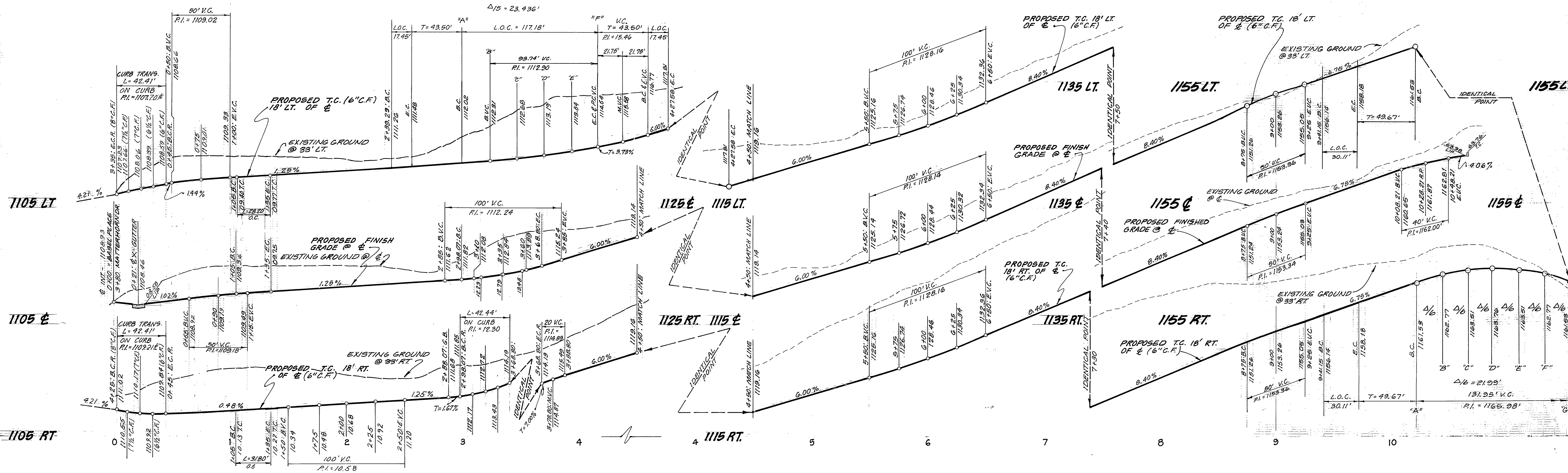


J. F. DAVIDSON ASSOCIATES  
 CIVIL ENGINEERS - SURVEYORS - PLANNERS  
 RIVERSIDE, CALIFORNIA  
 APPROVED BY *John W. Canty* DATE 1/23/01  
 R.E. No. 17550 V.

CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY *William D. Shuman*  
 PUBLIC WORKS DIRECTOR  
 DATE 4/20/01

STREET PLAN AND PROFILE  
 TRACT 8337  
 MATTERHORN DRIVE  
 STA. 9+07 TO 14+84  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'  
 INDEXED BLD ACCOUNT NO. R-2359 SHEET 4 OF 5





CURVE DATA			
R	Δ	L	T
(1) 27.00'	90°00'00"	42.41'	27.00'
(2) 100.00'	10°00'00"	17.49'	8.79'
(3) 61.00'	110°03'40"	117.18'	87.22'
(4) 45.00'	90°03'40"	70.73'	48.05'
(5) 27.00'	90°03'40"	42.44'	27.03'
(6) 116.00'	19°00'00"	30.11'	18.14'
(7) 36.00'	210°00'00"	131.95'	—
(8) 582.00'	05°43'46"	28.20'	14.11'
(9) 300.00'	05°43'46"	30.00'	15.01'
(10) 378.00'	05°43'46"	31.80'	15.91'

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J. F. DAVIDSON ASSOCIATES  
 CIVIL ENGINEERS - SURVEYORS - PLANNERS  
 RIVERSIDE, CALIFORNIA  
 APPROVED BY *John W. Caty* DATE 1/23/87  
 R.E. No. 12550

CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY *William B. Davidson*  
 PUBLIC WORKS DIRECTOR  
 DATE 4/20/81

STREET PLAN AND PROFILE  
 TRACT 8337  
 BASEL PLACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 8'

NOTE: SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.  
 BENCH MARK  
 B.M. 16-G P.K. NAIL TOP CONC. VAULT WEST SIDE WASHINGTON 15' EMB. & MUIRFIELD ROAD PRODUCED ELEV. 1023.33'  
 \* As built 7-28-86  
 INDEXED BLD ACCOUNT NO. R-2359 SHEET 5 OF 5

1801-22