

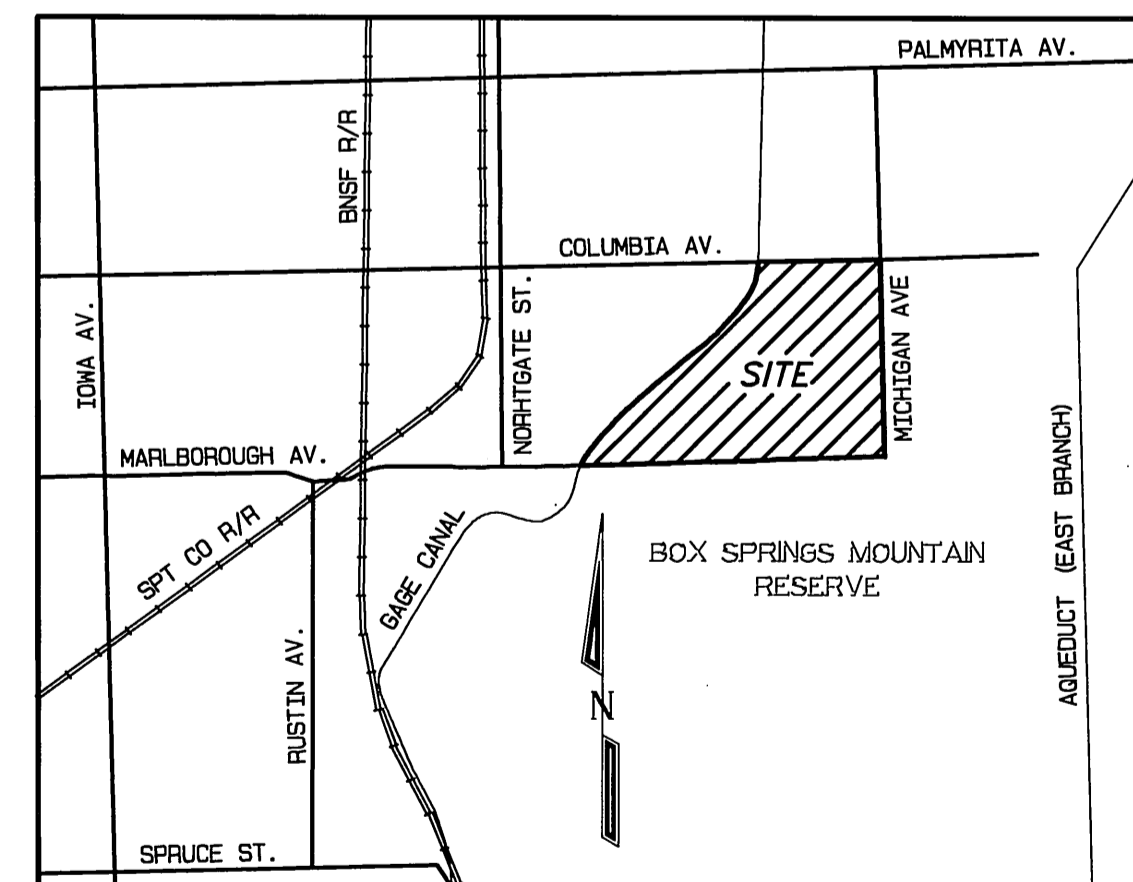
**GENERAL NOTES**

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- 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 DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 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.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- ANY TRAFFIC CONTROL STRIPINGS 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.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.

**GENERAL PLANTING NOTES**

- Contact the Street Tree Inspector at 351-6126 two working days (48 hours) prior to installing any plant material.
- Trees planted in turf areas shall be maintained with a minimum 12" radius around the tree free of turf throughout the maintenance period.
- Watering basins may be removed after the maintenance period.
- For staking information as applicable, refer to Standard Detail 1002.
- For guying information as applicable, refer to Standard Detail 1003.
- For specification information, refer to City of Riverside Park and Recreation Department Standard Specifications, Section 02480 Planting.
- Provide Fertilizer Tablets as follows:
 

1 gallon plant	2 tablets
5 gallon plant	3 tablets
15 gallon plant	5 tablets
24" box plant	8 tablets



VICINITY MAP  
NOT TO SCALE

**PARKS DEPARTMENT NOTES**

- 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 ADVANCE AT 351-6126 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED:
  - WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS.
  - WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES.
  - AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
  - AT END OF MAINTENANCE/FINAL ACCEPTANCE (CONTRACTOR/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 CONTRACTOR SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- 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 IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.
- STREET TREE PLANTING SHALL BE AS FOLLOWS:
 

STREET NAME	BOTANICAL NAME/ COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ'D.
COLUMBIA AVE.	WASHINGTON FIFERA / CALIFORNIA FAN PALM	4' BT.	45' o.c.	19 ea.
RESEARCH PARK DRIVE	EUROPEAN SYCAMORE / PLATANUS ACERIFOLIA	4' BT.	45' o.c.	52 ea.
TECHNOLOGY COURT	EUROPEAN SYCAMORE / PLATANUS ACERIFOLIA	4' BT.	45' o.c.	22 ea.
- ALL STREET TREES ARE TO BE AUTOMATICALLY IRRIGATED.

NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE THE STREET TREE QUANTITIES AND LOCATIONS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.

**NOTICE TO CONTRACTOR**

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED FEBRUARY 18, 1999, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA:

- AT&T
- CITY OF RIVERSIDE PUBLIC UTILITIES
- GAGE CANAL
- RIVERSIDE HIGHLAND WATER COMPANY
- PACIFIC BELL
- SANTA FE PIPELINE
- SOUTHERN CALIFORNIA GAS COMPANY

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UNDERGROUND UTILITIES, WHETHER OR NOT SHOWN ON THESE PLANS.

THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.

**CONSTRUCTION NOTES**

- CONSTRUCT 3" A.C. PAVING 12" CRUSHED AGGREGATE BASE PER S.R. # 6390, FILE NO. S-9236, R-VALUE= 11.
- PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT (TYPE SHOWN IN PARKS DEPARTMENT NOTES).
- CONSTRUCT STANDARD 200 CURB AND GUTTER-6" CURB FACE TYPE I
- CONSTRUCT STANDARD 220, CROSS GUTTER (WIDTH AS NOTED ON PLANS)
- CONSTRUCT STANDARD 304, WHEELCHAIR RAMP (TYPE AS SHOWN ON PLAN)
- CONSTRUCT STANDARD 325, CURB SIDEWALK
- ADJUST TO FINISHED GRADE

**STREET NAME AND TRAFFIC SIGN SCHEDULE**

	NAME	BLOCK NO.
(A)	RESEARCH PARK DRIVE, COLUMBIA AVENUE	1200 600
(B)	TECHNOLOGY COURT, RESEARCH PARK DRIVE	600 1300
(C)	R-1 (STOP SIGN - 30")	
(D)	W-53A (NO OUTLET)	
(E)		

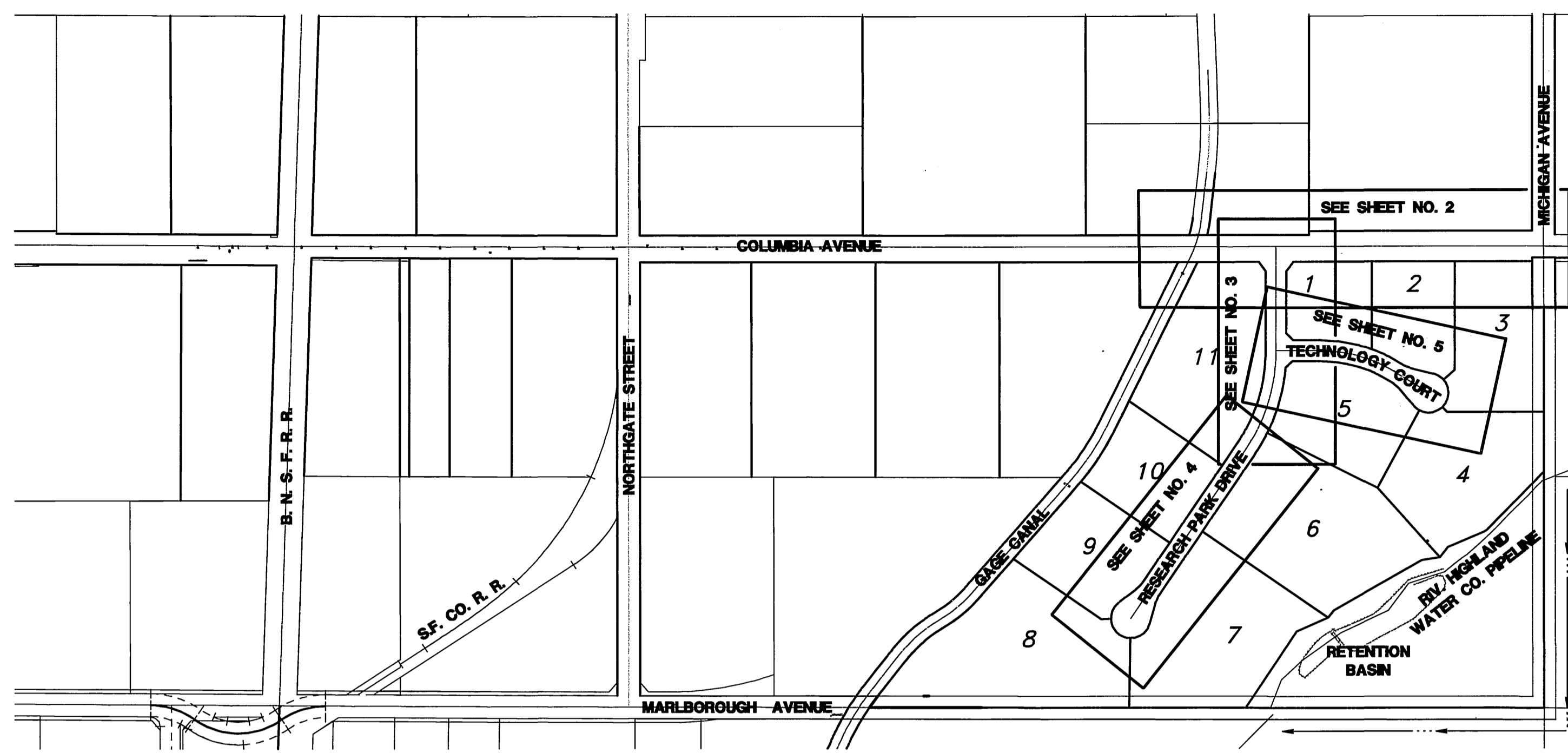
INSTALL SIGNS PER C/R STD. 662, C/R STD. 662A AND STD. 666

**BENCH MARK:**

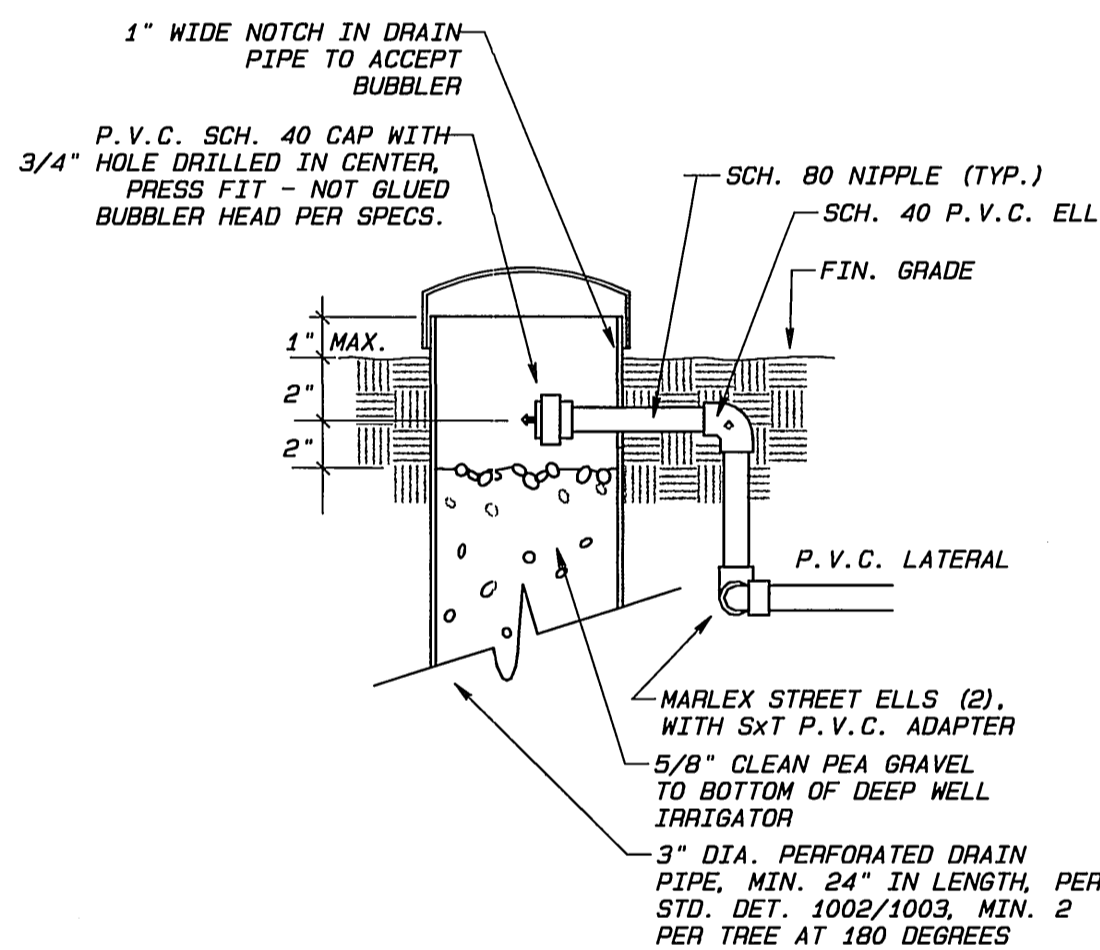
ELEVATION FOR THIS JOB WAS OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-A3, THE BENCH MARK "JB-A" IS LOCATED UNDER A METAL COVER AT THE C.L. INTERSECTION OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT.

**BENCHMARK USED:**

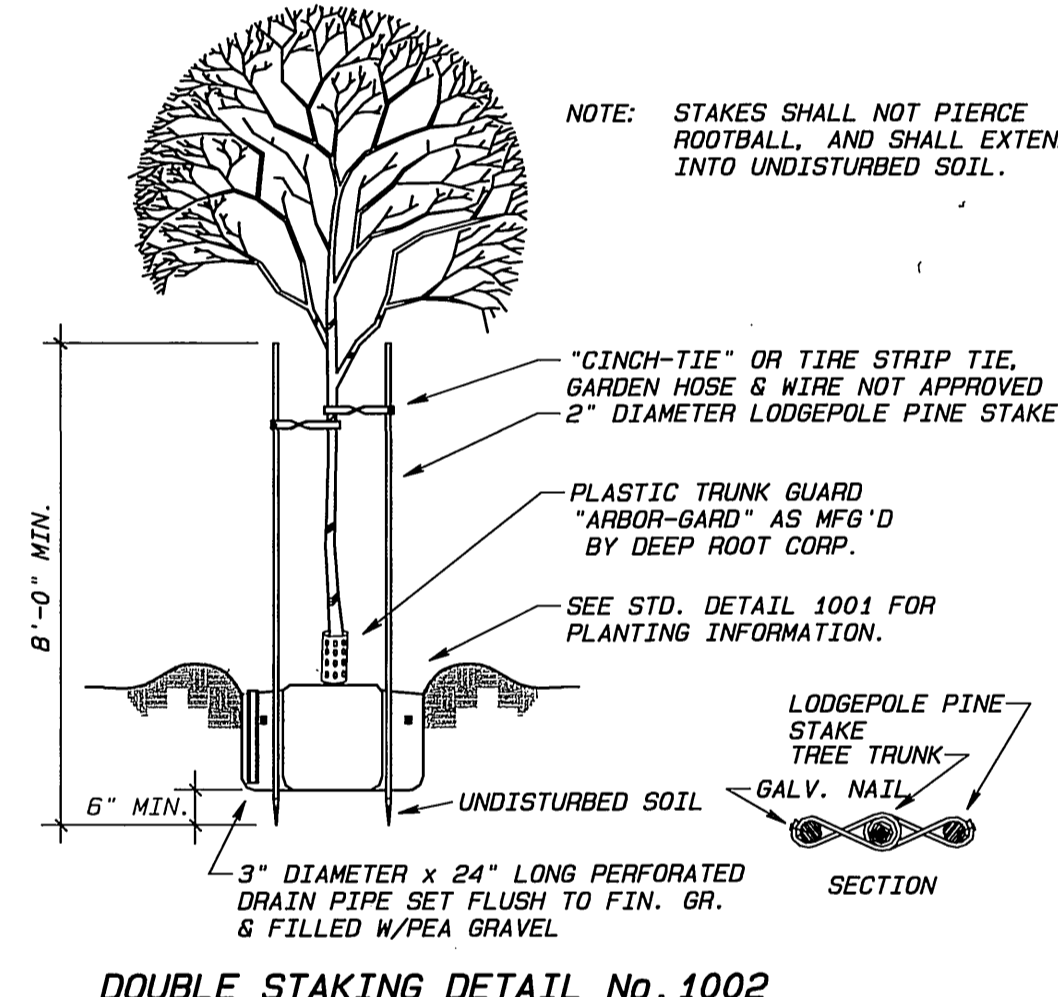
RIVERSIDE CITY BENCHMARK JB-A3, ELEVATION = 929.11



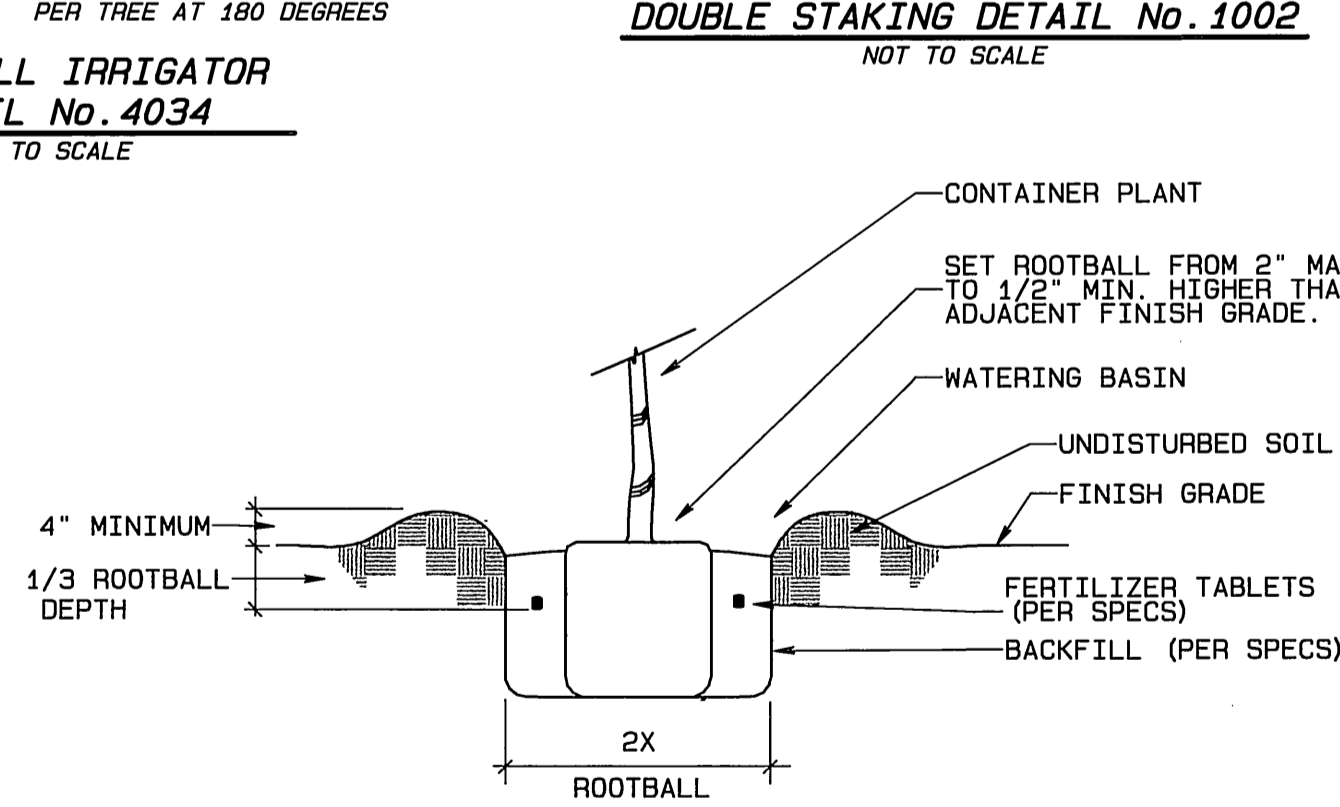
INDEX MAP  
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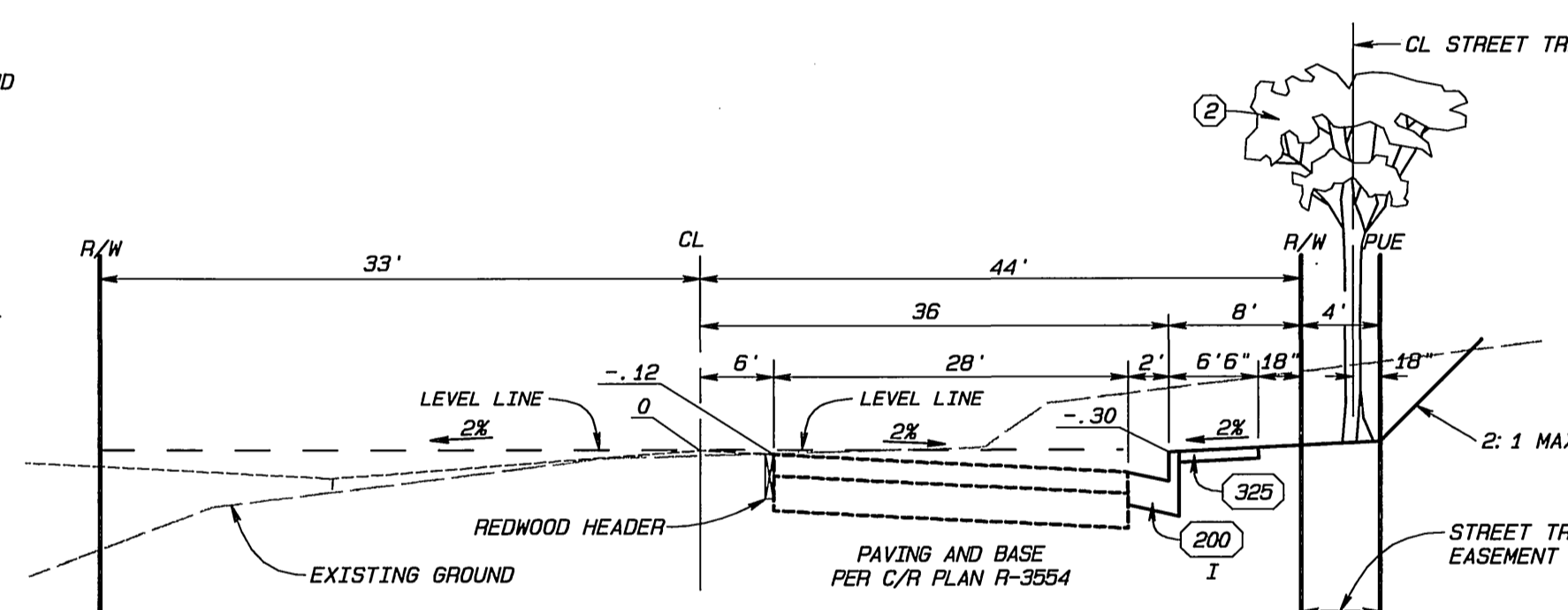
DEEP WELL IRRIGATOR  
DETAIL No. 4034  
NOT TO SCALE



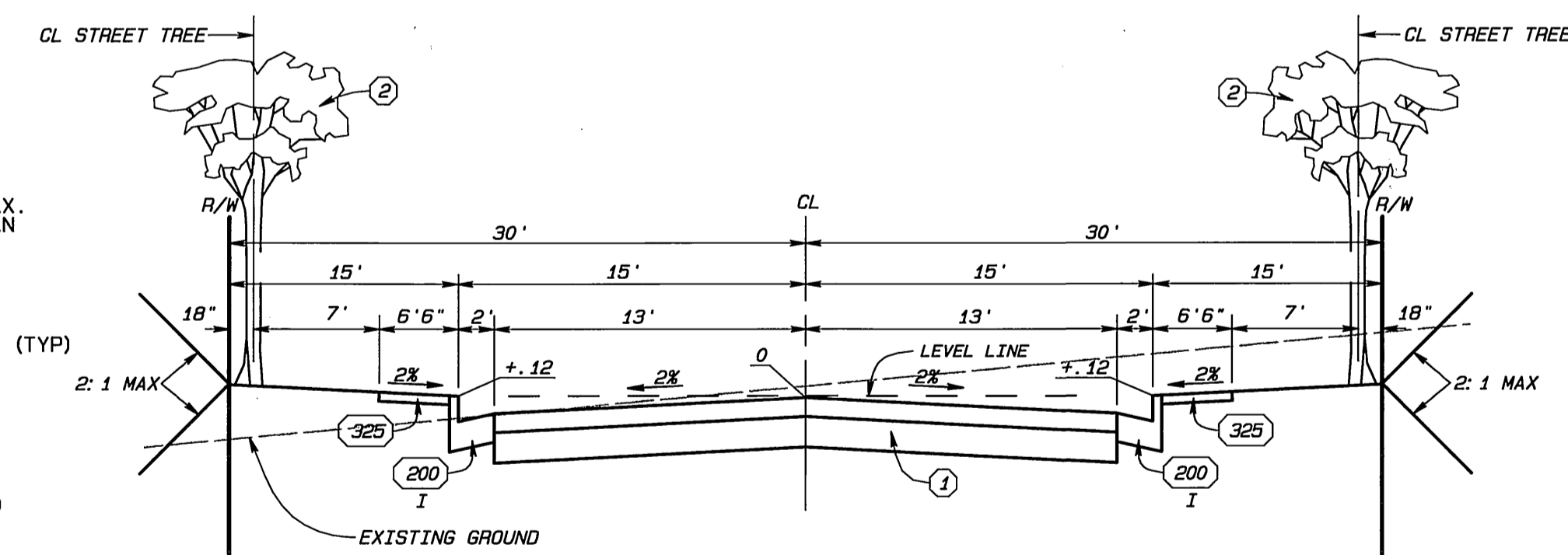
DOUBLE STAKING DETAIL No. 1002  
NOT TO SCALE



PLANTING DETAIL No. 1001  
NOT TO SCALE



TYPICAL SECTION  
NOT TO SCALE  
T.I.-6.0  
COLUMBIA AVENUE  
STA. 42+91 TO STA. 52+58



TYPICAL SECTION  
NOT TO SCALE  
T.I.-5.0\* 7.0  
RESEARCH PARK DRIVE  
TECHNOLOGY COURT

**\* AS-BUILT NOTES:**

- ALL DMY'S APPROVED BY MGMT TO HAVE 1' SIDEWALK WALKAROUNDS @ BACK OF DMY'S TO MEET ADA
- SLOPE AND AREA DRAINS APPROVED WITH MODIFIED UNDER SIDEWALK DRAINS

\* AS-BUILT 5-27-03 LH

CITY OF RIVERSIDE  
WATER SYSTEM

APPROVED BY *R. J. D. Duda* DATE 6/16/00

UNDERGROUND SERVICE ALERT  
CALL: TOLL FREE  
1-800-227-2600  
TWO WORKING DAYS BEFORE YOU DIG

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-00

ALBERT A. WEBB ASSOCIATES  
CIVIL ENGINEERS  
3788 MCCRAY STREET RIVERSIDE, CA 92506  
(909) 686-1070

APPROVED BY *M. J. Fey* DATE 6/12/00  
R.C.E. NO. C39530

W.O. 98-0400 FOR: HUNTER BUSINESS PARK F.B. 1998

DESIGNED BY *PLN* CHECKED BY *PLN* PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

APPROVED BY *R. Mc. Malt* BY DATE *6/16/00*

PRINCIPAL ENGINEER *R. Mc. Malt*

PARK DEPARTMENT *R. Mc. Malt*

TRAFFIC DIVISION *R. Mc. Malt*

STREET SERVICES *R. Mc. Malt*

P.W. ENG. MGR. *R. Mc. Malt*

DATE 6-16-2000

STREET IMPROVEMENT PLANS  
ACCOUNT NO. 98-0400

PARCEL MAP NO. 29161  
INDEX SHEET

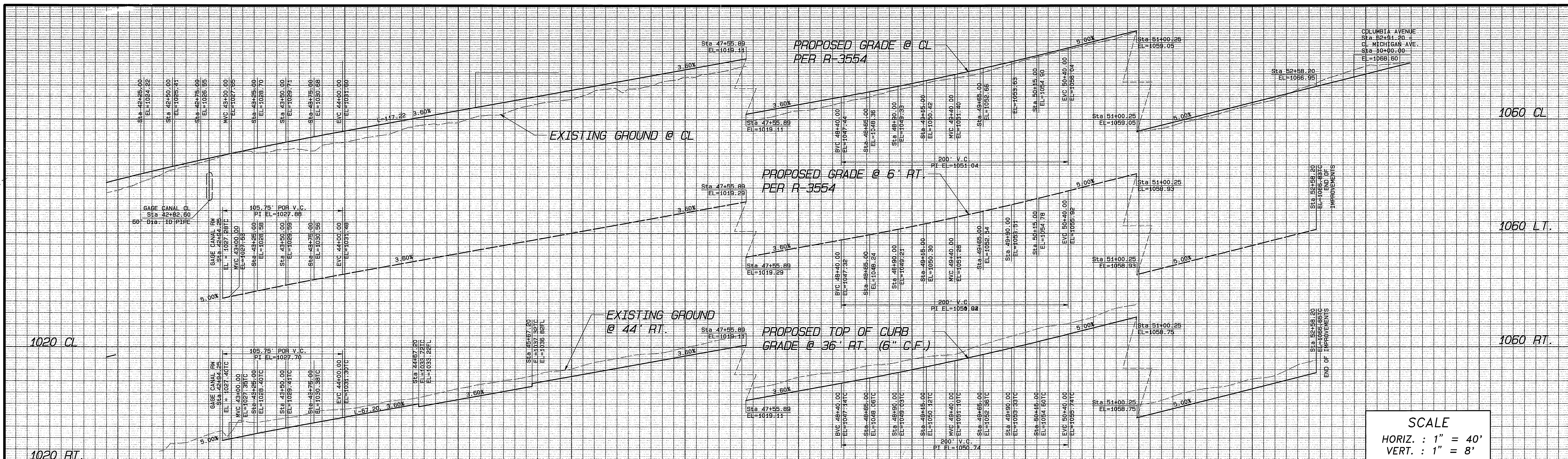
DRAWING NUMBER  
**R-3568**

SHEET 1 OF 5

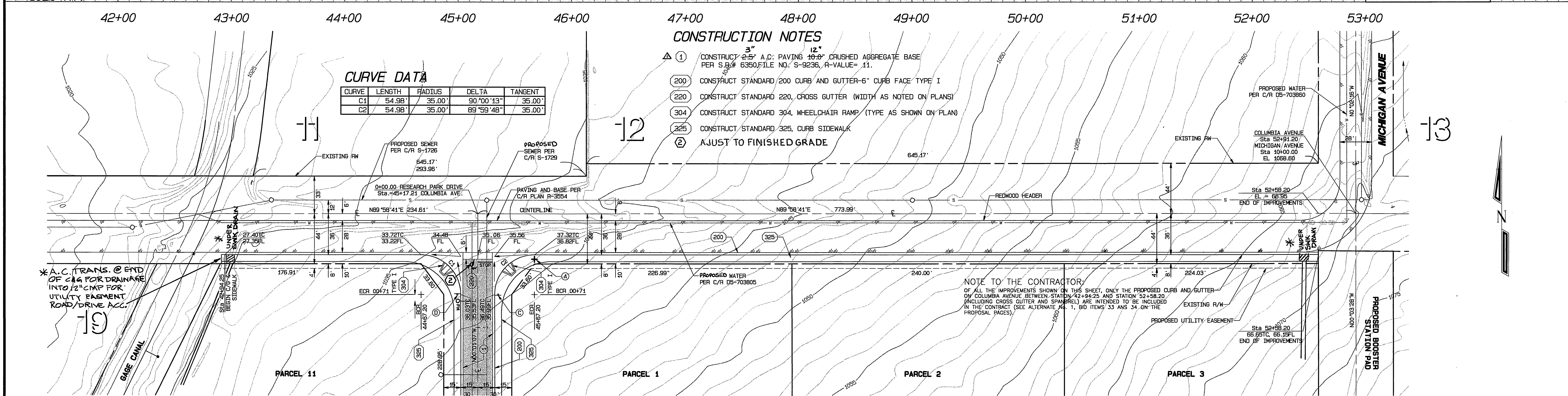
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98-0400A

INDEXED 8-10-2000 LH



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



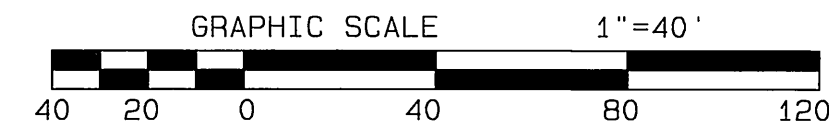
**CURVE DATA**

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	54.98'	35.00'	90°00'13"	35.00'
C2	54.98'	35.00'	89°59'48"	35.00'

- CONSTRUCTION NOTES**
- ① CONSTRUCT 3" A.C. PAVING 10-0" CRUSHED AGGREGATE BASE PER S.R.# 6350, FILE NO. S-9236, R-VALUE= 11.
  - ②00 CONSTRUCT STANDARD 200 CURB AND GUTTER-6" CURB FACE TYPE I
  - ②20 CONSTRUCT STANDARD 220, CROSS GUTTER (WIDTH AS NOTED ON PLANS)
  - ③04 CONSTRUCT STANDARD 304, WHEELCHAIR RAMP (TYPE AS SHOWN ON PLAN)
  - ③25 CONSTRUCT STANDARD 325, CURB SIDEWALK
  - ④ ADJUST TO FINISHED GRADE

**NOTE TO THE CONTRACTOR:**  
 OF ALL THE IMPROVEMENTS SHOWN ON THIS SHEET, ONLY THE PROPOSED CURB AND GUTTER ON COLUMBIA AVENUE BETWEEN STATION 42+84.25 AND STATION 52+58.20 (INCLUDING CROSS GUTTER AND SPANREL) ARE INTENDED TO BE INCLUDED IN THE CONTRACT (SEE ALTERNATE #1, BID ITEMS 33 AND 34 ON THE PROPOSAL PAGES).

**BENCH MARK:**  
 ELEVATION FOR THIS JOB WAS OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-A3, THE BENCH MARK "JB-A" IS LOCATED UNDER A METAL COVER AT THE C.L. INTERSECTION OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT.



**BENCHMARK USED:**  
 RIVERSIDE CITY BENCHMARK JB-A3, ELEVATION = 929.11

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-00

**ALBERT A. WEBB ASSOCIATES  
 CIVIL ENGINEERS**  
 3788 MCCRAY STREET RIVERSIDE, CA 92506  
 (909) 686-1070

APPROVED BY *m. J. Fog* DATE 10/12/00  
 R.C.E. NO. C39530

MARK REVISIONS APPR. DATE

DESIGNED BY: *aj* CHECKED BY: *aj* PLN CHK REF

**CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT**

APPROVED BY: *R. McQuinn* BY DATE: *10/12/00*  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 P.W. ENG. MGR. *m. J. Fog*

APPROVED BY: *R. McQuinn* DATE: *6-16-2000*  
 DIRECTOR OF PUBLIC WORKS

**STREET IMPROVEMENT PLANS**

**PARCEL MAP NO. 29161  
 COLUMBIA AVENUE**  
 STA. 42+82.60 TO STA. 52+91.20

ACCOUNT NO. 98B-04000  
 DRAWING NUMBER  
**R-3568**  
 SHEET 2 OF 5  
 98-0400A

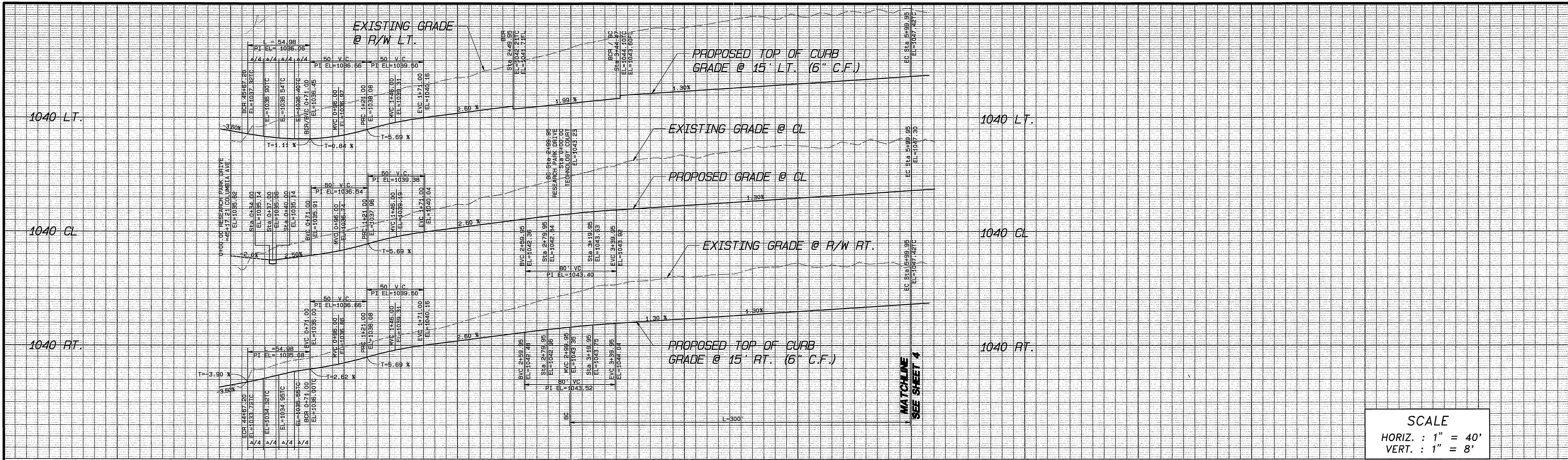
SCALE: HORIZ. = 1"=40' VERT. = 1"=8'

INDEXED 8-30-2000 *LFH*

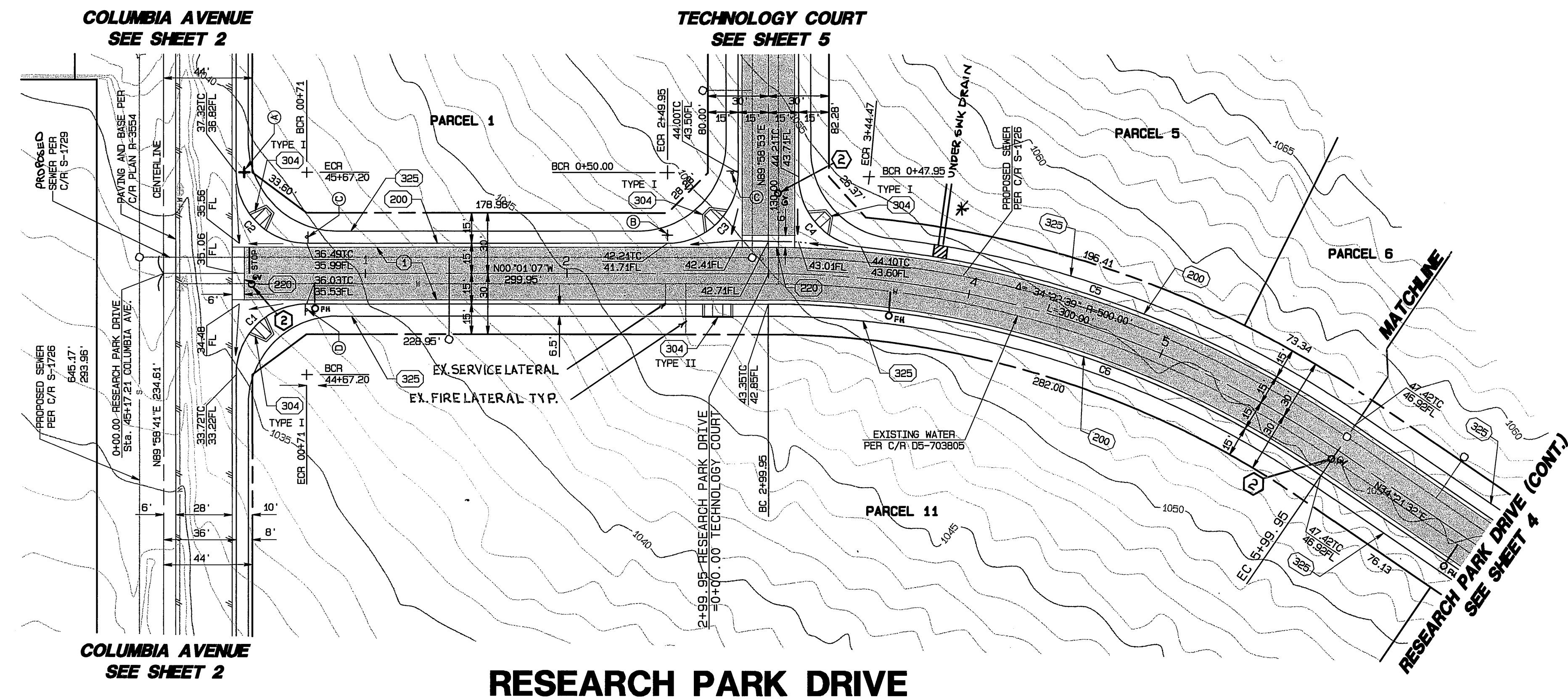
CITY OF RIVERSIDE WATER SYSTEM

APPROVED BY: *Richard J. DeLub* DATE 6/16/00

\*AS-BUILT 5-27-03 *LFH*



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

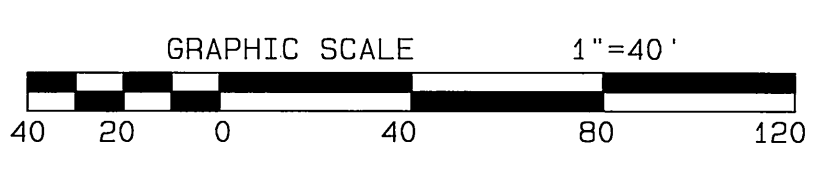


- CONSTRUCTION NOTES**
- ① CONSTRUCT 2.5" A.C. PAVING 12" CRUSHED AGGREGATE BASE PER S.R.# 6350 FILE NO. S-9236, R-VALUE= 11.
  - ②00 CONSTRUCT STANDARD 200 CURB AND GUTTER-6" CURB FACE TYPE I
  - ②20 CONSTRUCT STANDARD 220, CROSS GUTTER (WIDTH AS NOTED ON PLANS)
  - ③04 CONSTRUCT STANDARD 304, WHEELCHAIR RAMP (TYPE AS SHOWN ON PLAN)
  - ③25 CONSTRUCT STANDARD 325, CURB SIDEWALK
  - ② ADJUST TO FINISHED GRADE

**CURVE DATA**

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	54.98'	35.00'	90°00'13"	35.00'
C2	54.98'	35.00'	89°59'48"	35.00'
C3	54.98'	35.00'	90°00'00"	35.00'
C4	50.78'	35.00'	83°07'23"	31.03'
C5	247.19'	515.00'	27°30'02"	126.02'
C6	291.00'	485.00'	34°22'39"	150.03'

**BENCH MARK:**  
 ELEVATION FOR THIS JOB WAS OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-A3, THE BENCH MARK "JB-A" IS LOCATED UNDER A METAL COVER AT THE C.L. INTERSECTION OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT.  
 BENCHMARK USED:  
 RIVERSIDE CITY BENCHMARK JB-A3,  
 ELEVATION = 929.11

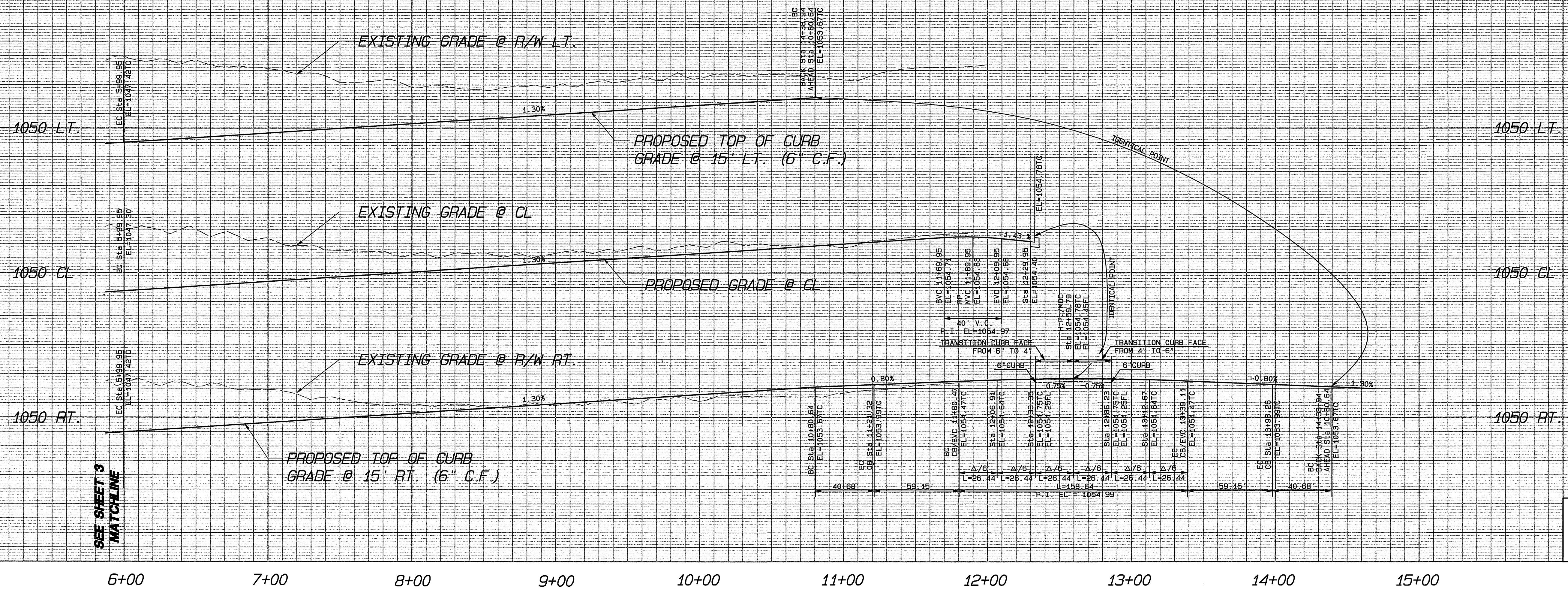


CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-00  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCRAY STREET RIVERSIDE, CA 92506  
 (909) 686-1070  
 APPROVED BY: [Signature] DATE 6/12/00  
 R.C.E. No. C39530

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] BY DATE: [Signature] DATE: 6-16-2000  
 PARK DEPARTMENT: [Signature]  
 TRAFFIC DIVISION: [Signature]  
 STREET SERVICES: [Signature]  
 P.W. ENG. MGR.: [Signature]

CITY OF RIVERSIDE WATER SYSTEM  
 APPROVED BY: [Signature] DATE 6/16/00  
 \*AS-BUILT 5-27-03 LH  
**STREET IMPROVEMENT PLANS**  
**PARCEL MAP NO. 29161**  
**RESEARCH PARK DRIVE**  
 STA 00+00 TO STA. 5+99.95  
 ACCOUNT NO. 98-0400  
 DRAWING NUMBER  
**R-3568**  
 SHEET 3 OF 5  
 SCALE: HORIZ. = 1"=40' VERT. = 1"=8'  
 98-0400A



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

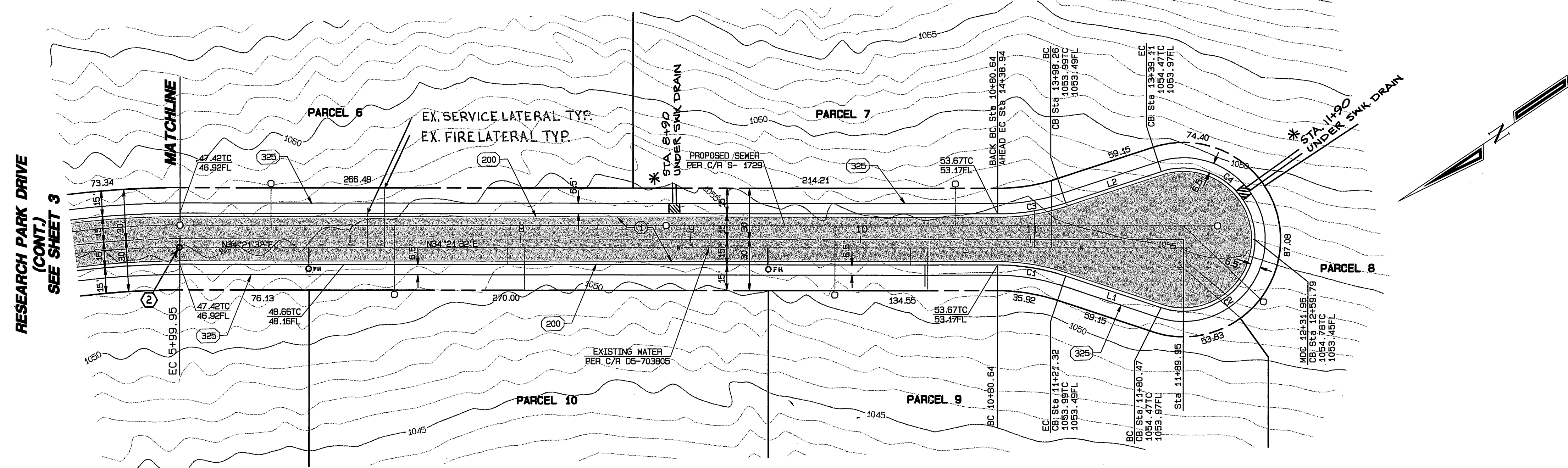
- CONSTRUCTION NOTES**
- ① CONSTRUCT 3" A.C. PAVING 10.0" CRUSHED AGGREGATE BASE PER S.R.# 6350, FILE NO. S-9236, R-VALUE= 11.
  - ②00 CONSTRUCT STANDARD 200 CURB AND GUTTER-6" CURB FACE TYPE I
  - ③25 CONSTRUCT STANDARD 325 CURB SIDEWALK
  - ④ ADJUST TO FINISHED GRADE

**LINE DATA**

LINE	BEARING	DISTANCE
L1	N52°34'11"E	59.15'
L2	S16°08'53"W	59.15'

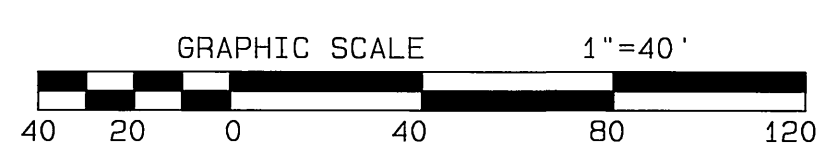
**CURVE DATA**

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	40.68'	128.00'	18°12'39"	20.51'
C2	79.32'	42.00'	108°12'39"	58.03'
C3	40.68'	128.00'	18°12'39"	20.51'
C4	79.32'	42.00'	108°12'39"	58.03'



**RESEARCH PARK DRIVE**

**BENCH MARK:**  
 ELEVATION FOR THIS JOB WAS OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-A3, THE BENCH MARK "JB-A" IS LOCATED UNDER A METAL COVER AT THE C.L. INTERSECTION OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT.  
 BENCHMARK USED:  
 RIVERSIDE CITY BENCHMARK JB-A3,  
 ELEVATION = 929.11



UNDERGROUND SERVICE ALERT  
 CALL: TOLL FREE  
 1-800  
 227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-00  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCRAY STREET RIVERSIDE, CA 92506  
 (909) 686-1070  
 APPROVED BY: [Signature] DATE 6/12/00  
 R. C. E. NO. C39530

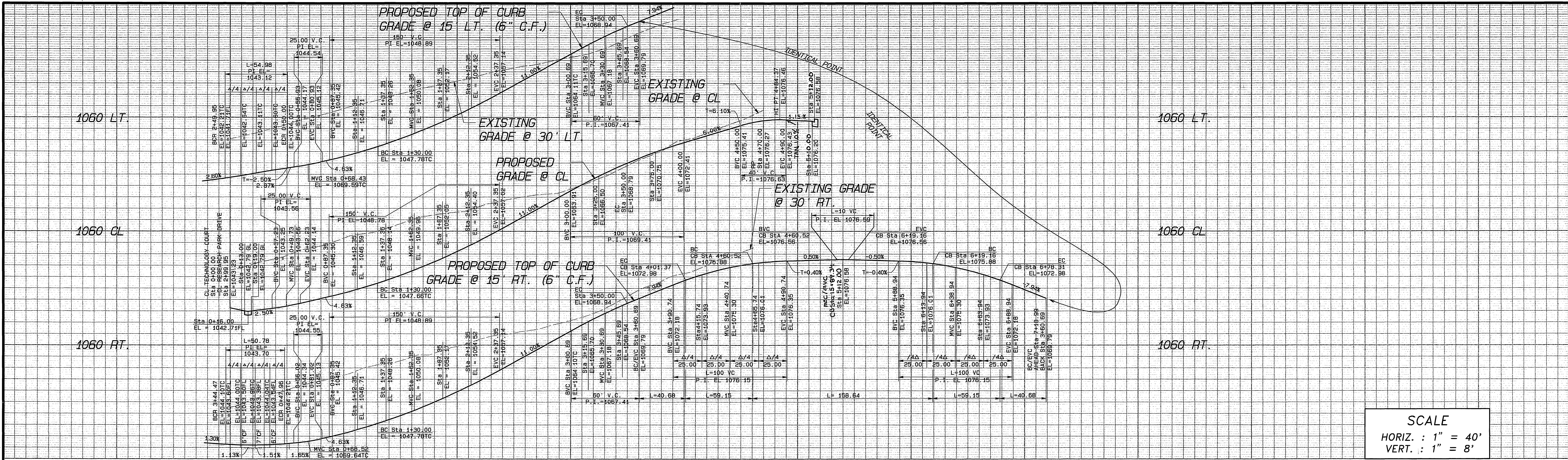
MARK REVISIONS APPR. DATE  
 DESIGNED BY: [Signature] CHECKED BY: [Signature] PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] BY DATE: 6/16/00  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 P.W. ENG. MGR.  
 DATE 6-16-2000

ACCOUNT NO. 98-0400  
 DRAWING NUMBER  
**R-3568**  
 SHEET 4 OF 5  
 98-0400A  
 SCALE: HORIZ. = 1"=40' VERT. = 1"=8'  
 INDEXED 8-10-2000 LFL

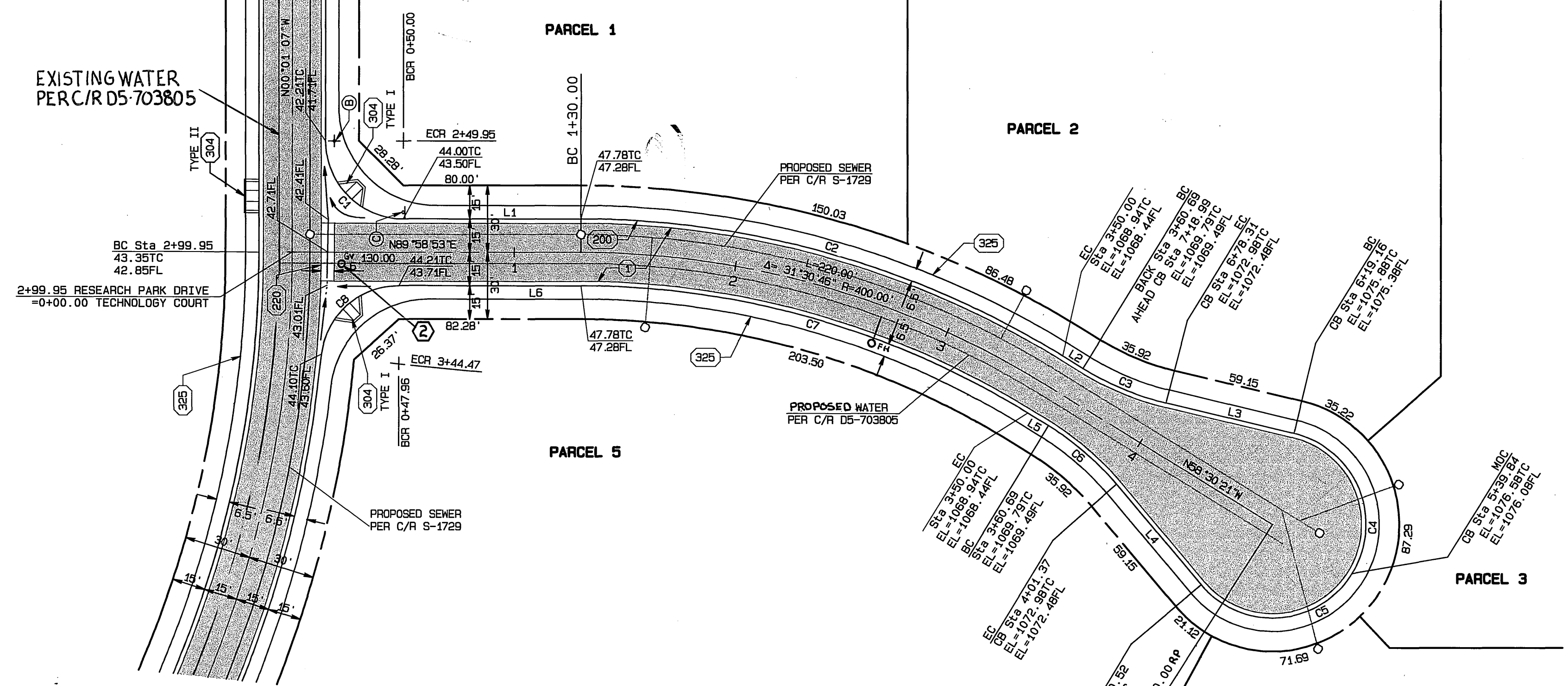
CITY OF RIVERSIDE  
 WATER SYSTEM  
 APPROVED BY: [Signature] DATE 6/16/00

PC-4215-S  
 6: 1599 956-0400 9804000EX.DWG



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

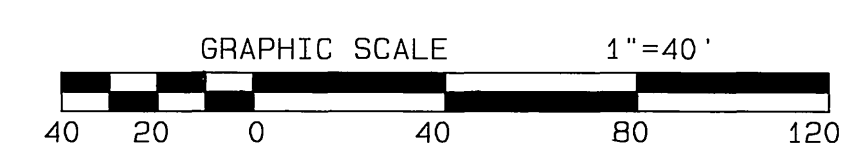
**RESEARCH PARK DRIVE**  
 SEE SHEET 3



**RESEARCH PARK DRIVE**  
 SEE SHEET 4

**TECHNOLOGY COURT**

**BENCH MARK:**  
 ELEVATION FOR THIS JOB WAS OBTAINED FROM RIVERSIDE CITY BENCHMARK JB-A3, THE BENCH MARK "JB-A" IS LOCATED UNDER A METAL COVER AT THE C.L. INTERSECTION OF IOWA AND MARLBOROUGH, A BRASS DISK IN A CAPWELL MONUMENT.  
**BENCHMARK USED:**  
 RIVERSIDE CITY BENCHMARK JB-A3, ELEVATION = 929.11



**CONSTRUCTION NOTES**

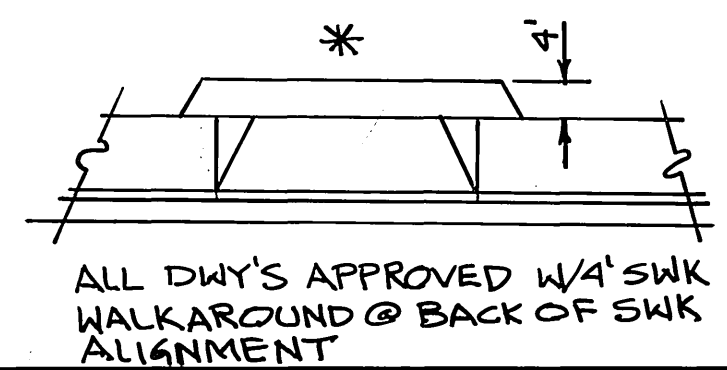
- ① CONSTRUCT 2.5" A.C. PAVING 12" CRUSHED AGGREGATE BASE PER S.R.# 6350, FILE NO. S-9236, R-VALUE = 11.
- ②00 CONSTRUCT STANDARD 200 CURB AND GUTTER-6" CURB FACE TYPE I
- ②20 CONSTRUCT STANDARD 220, CROSS GUTTER (WIDTH AS NOTED ON PLANS)
- ③04 CONSTRUCT STANDARD 304, WHEELCHAIR RAMP (TYPE AS SHOWN ON PLAN)
- ③25 CONSTRUCT STANDARD 325, CURB SIDEWALK
- ② ADJUST TO FINISHED GRADE

**LINE DATA**

LINE	BEARING	DISTANCE
L1	N89°58'53"E	80.00'
L2	N58°30'21"W	10.69'
L3	N76°43'00"W	59.15'
L4	N40°17'42"W	59.15'
L5	N58°30'21"W	10.69'
L6	N89°58'53"E	82.04'

**CURVE DATA**

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	54.98'	35.00'	90°00'00"	35.00'
C2	228.25'	415.00'	18°03'41"	65.96'
C3	40.68'	128.00'	18°12'39"	20.51'
C4	79.32'	42.00'	108°12'39"	58.03'
C5	79.32'	42.00'	108°12'39"	58.03'
C6	40.68'	128.00'	18°12'39"	20.51'
C7	211.75'	385.00'	31°30'46"	108.63'
C8	50.78'	35.00'	83°07'23"	31.03'



CITY OF RIVERSIDE WATER SYSTEM  
 APPROVED BY *Richard D. Duda* DATE 6/16/00

ALBERT A. WEBB ASSOCIATES  
 CIVIL ENGINEERS  
 3788 MCCRAY STREET RIVERSIDE, CA 92506  
 (909) 666-1070  
 APPROVED BY *M. J. Fajal* DATE 6/12/00  
 R.C.E. NO. C39530

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY *[Signature]* DATE *6-16-2000*  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 P.W. ENG. MGR.

**STREET IMPROVEMENT PLANS**  
 ACCOUNT NO. 98-0400  
 DRAWING NUMBER  
**PARCEL MAP NO. 29161**  
**TECHNOLOGY COURT**  
 STA. 00+00 TO STA. 04+70  
**R-3568**  
 SHEET 5 OF 5  
 98-0400A

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-00  
 N.O. 98-0400 FOR: HUNTER BUSINESS PARK F.B. 1998

SCALE: HORIZ. = 1"=40' VERT. = 1"=8'  
 DATE 6-16-2000

INDEXED 8-10-2000 Lft