

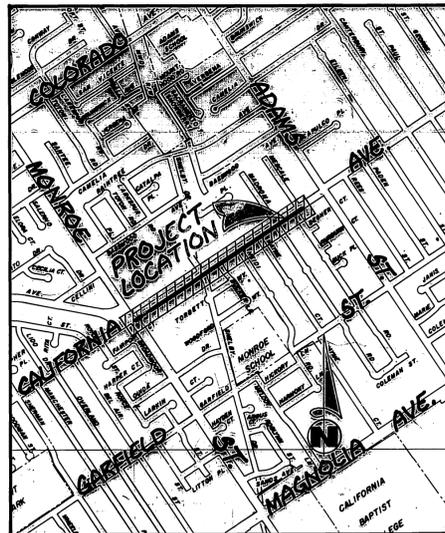
INCORPORATED 1853

RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

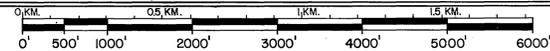
PUBLIC WORKS DEPARTMENT

**CALIFORNIA AVENUE
 STORM DRAIN &
 STREET WIDENING**

MONROE ST. TO ADAMS ST.

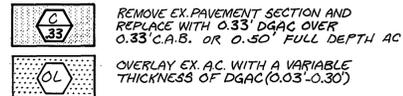
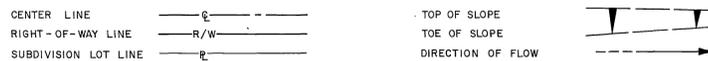


PROJECT LOCATION PLAN



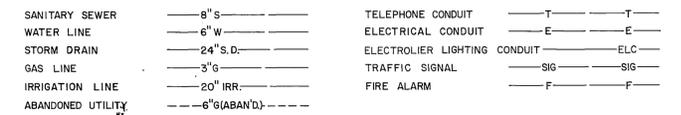
SCALE 1"=1000'

CONSTRUCTION LEGEND



EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:



EXISTING TOPOGRAPHY:



SPECIFIC CONSTRUCTION NOTES

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

- 1 PLANT STREET TREES 3.5' BEHIND CURB, FACE TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT.
- 2 PLANT STREET TREES WITHIN THE BACK OF SIDEWALK CUT-OUT TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT. SEE DETAIL ON SH. G.
- E TO BE RELOCATED BY CITY OF RIVERSIDE PUBLIC UTILITIES, ELECTRIC DIVISION.
- W TO BE RELOCATED BY CITY OF RIVERSIDE PUBLIC UTILITIES, WATER DIVISION.
- ADJ TO BE ADJUSTED TO GRADE BY CONTRACTOR.
- R REMOVE ENTIRE TREE. ALL RELATED WORK SHALL CONFORM TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT.

GENERAL NOTES FOR TREE PLANTING

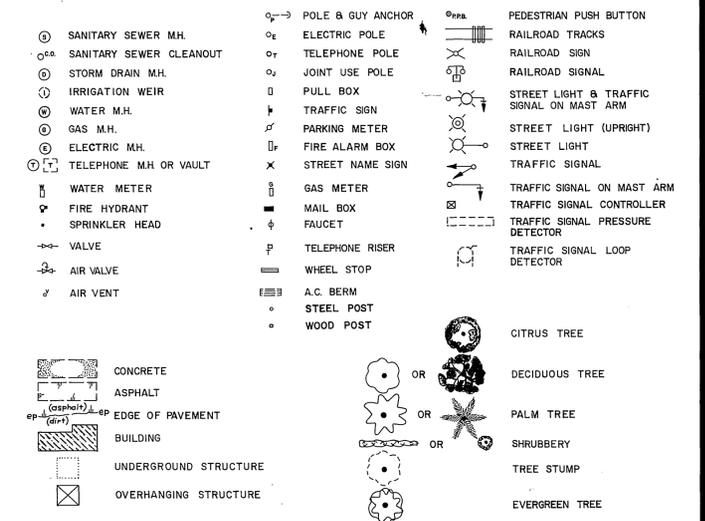
1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 351-6126 TO SCHEDULE INSPECTION. INSPECTIONS SHALL BE REQUIRED:
 - a) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR 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.
 - d) AT END OF MAINTENANCE/FINAL ACCEPTANCE (CONTRACTOR 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 CONTRACTOR 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. |
|--------------------|---|-----------|-----------------|----------|
| a) CALIFORNIA AVE. | MAGNOLIA GRANDIFLORA / 'MAGNASTIC BEAUTY' | 15 GAL. | 45' | 12 |

5. PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS DEPARTMENT PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREE REMOVALS, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.

GENERAL CONSTRUCTION NOTES

- 1 EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES IN THE PROFILE AS ---○--- INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS. HOUSE SEWER CONNECTIONS (HSC) DEPTHS ARE UNKNOWN AND MAY CONFLICT WITH STORM DRAIN CONSTRUCTION. IN WHICH CASE THE LATERAL SHALL BE REMODELED PER STD. DWG. 554.
- 2 ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
- 3 PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR C-34 LICENSE.
- 4 CONFLICTING UTILITIES SHOWN WITHIN THE CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
- 5 CURB & GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 12.5' INTERVALS AND TWO ROWS OF #3 REBAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.35%. PLACE 3/4" DOWEL PINS AT ALL EXPANSION JOINTS.
- 6 STORM DRAIN TRENCH RESURFACING SHALL BE 0.83' FULL DEPTH A.C.
- 7 CONTRACTOR SHALL RELOCATE ALL TRAFFIC SIGNS REMOVED DUE TO CONSTRUCTION, PER CITY STANDARDS.



* As built 8-9-89 JLH
 INDEXED 9-6-88 LHM

Underground Service Alert

CALL BEFORE YOU DIG

Call: TOLL FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
 Ronald C. Mueller
 RCE 29510 expires 3-31-91
 DATE 7-22-88



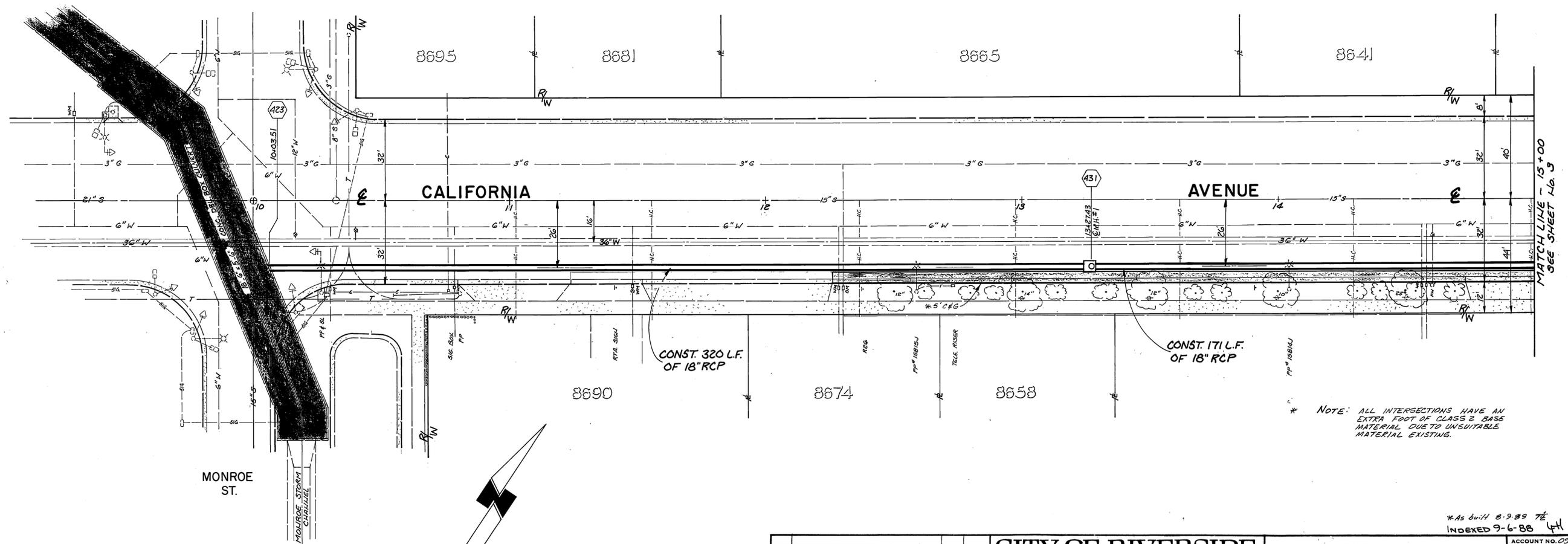
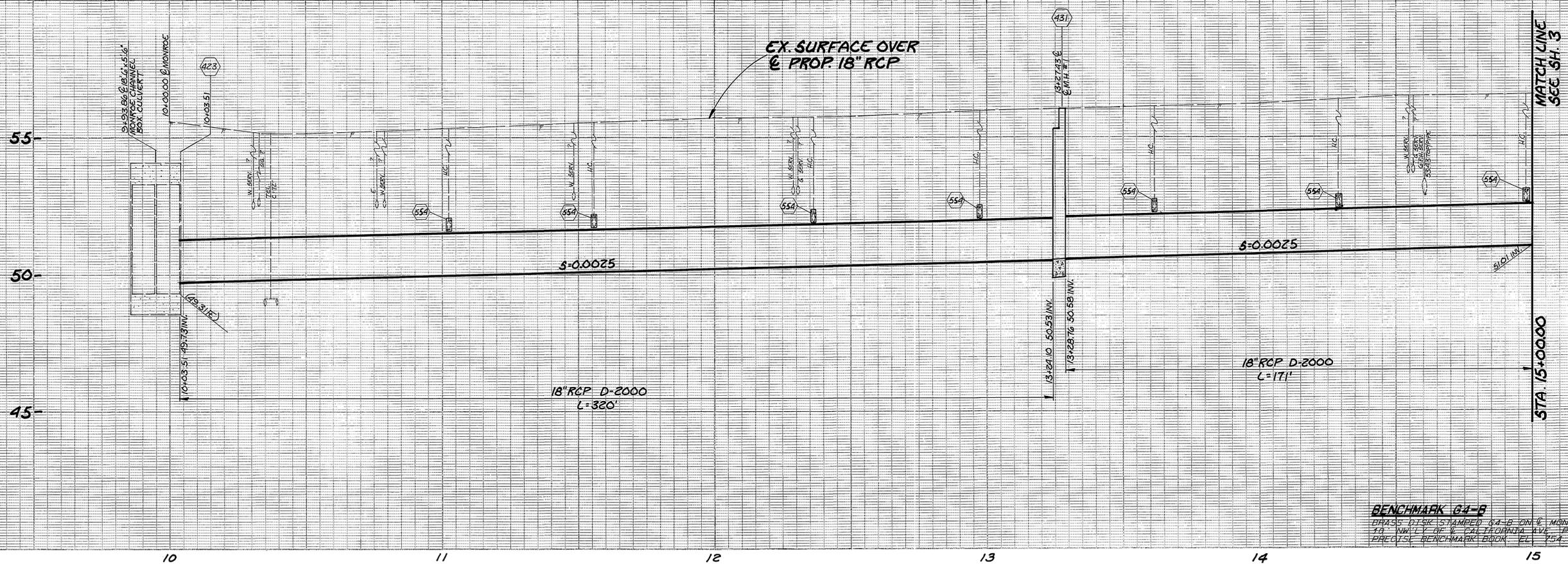
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

| | |
|---------------------------|---------|
| APPROVED BY: | DATE |
| PRINCIPAL ENGINEER | 7-25-88 |
| PARK DEPARTMENT | 7-21-88 |
| TRAFFIC DIVISION | 7-20-88 |
| CHIEF R.W. INSPECTOR | 7-22-88 |
| DEPUTY P.W. DIRECTOR-ENG. | |
| SURVEYOR | 7-8-88 |

CALIFORNIA AVENUE STORM DRAIN & STREET WIDENING MONROE ST. TO ADAMS ST.

DESIGNED BY SJ DRAWN BY RVZ CHECKED BY ACM

ACCOUNT No. 09-573-426
 DRAWING NUMBER
D-546
 SHEET 1 OF 6



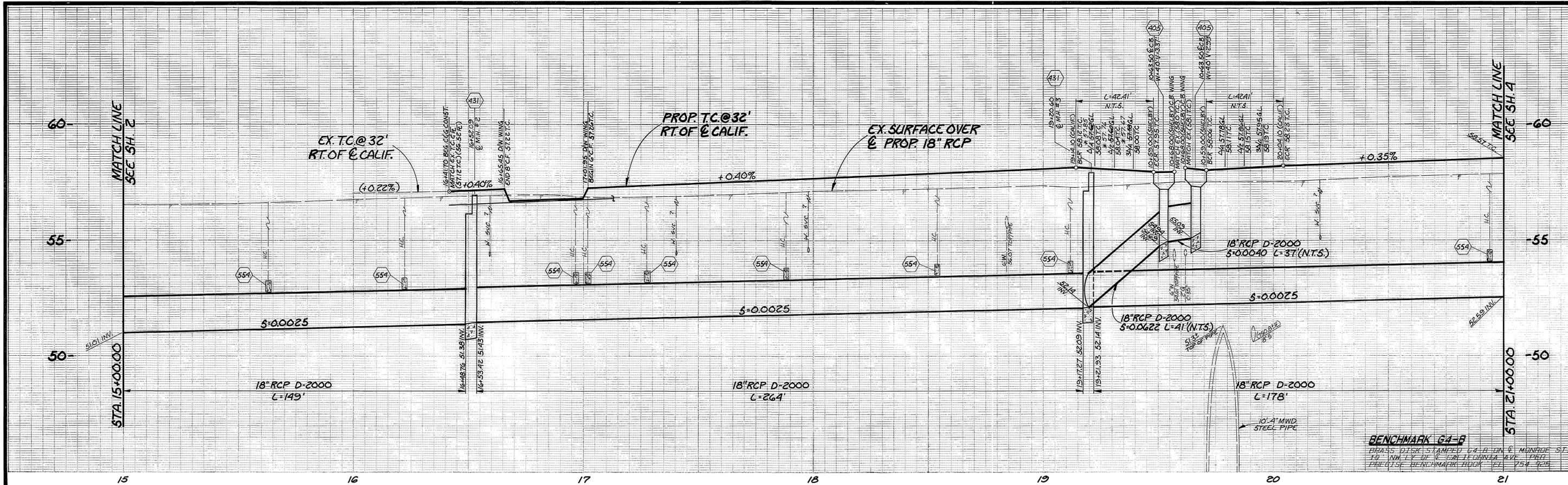
BENCHMARK 44-B
 BRASS PIPE STAMPED 44-B IN 1/2 MONROE ST
 TO WATER DEPT. CHAMBERLAIN AVENUE
 PRECISE BENCHMARK BOOK PL 954 922

* NOTE: ALL INTERSECTIONS HAVE AN EXTRA FOOT OF CLASS 2 BASE MATERIAL DUE TO UNSUITABLE MATERIAL EXISTING.

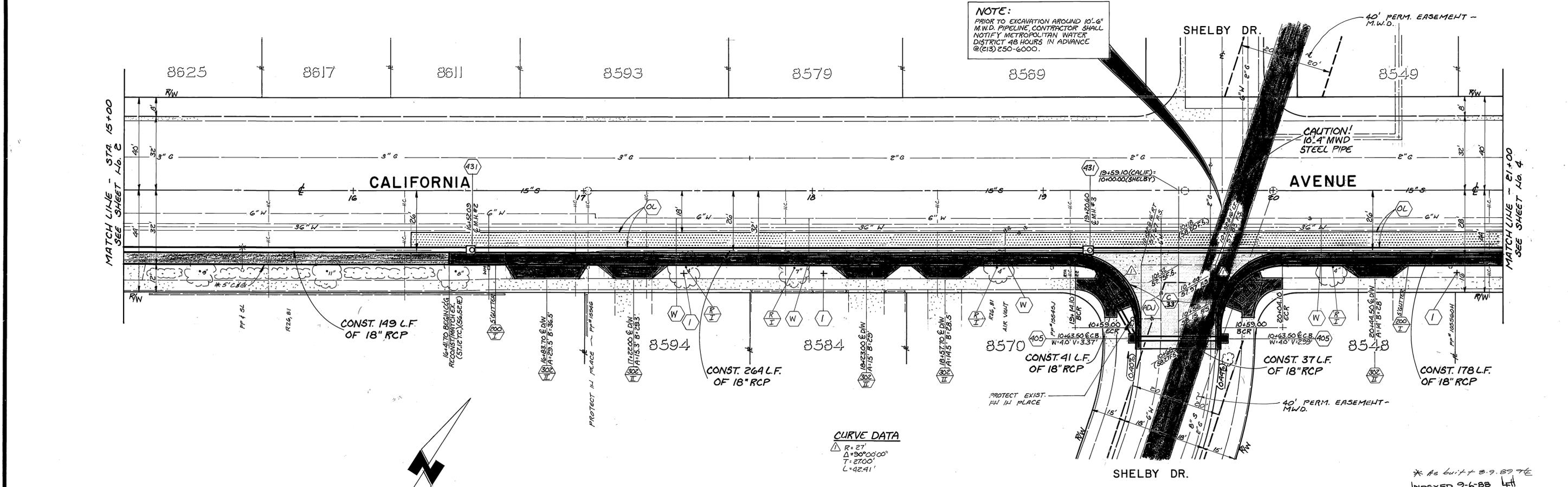
*As built 8-9-89
 INDEXED 9-6-88

| | | | | | |
|--|-------------------------|--|---|--|---|
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | | CALIFORNIA AVENUE STORM DRAIN MONROE ST. to ADAMS ST. Sta. 10+00 to Sta. 15+00 | | ACCOUNT NO. 09-573-425 30-575-261-01 D-546 SHEET 2 OF 6 |
| DESIGNED BY: SN DRAWN BY: RY/SJ CHECKED BY: RCM | REVISIONS APPR. DATE | APPROVED BY: [Signature] DATE: 7/26/88 PUBLIC WORKS DIRECTOR | APPROVED BY: [Signature] DATE: 7-25-88 PRINCIPAL ENGINEER | APPROVED BY: [Signature] DATE: 7-21-88 PARK DEPARTMENT | APPROVED BY: [Signature] DATE: 7-20-88 TRAFFIC DIVISION |
| CHIEF P. W. ENGINEER | | | CHIEF P. W. ENGINEER | | CHIEF P. W. INSPECTOR |
| SURVEYOR | | | SURVEYOR | | SURVEYOR |

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

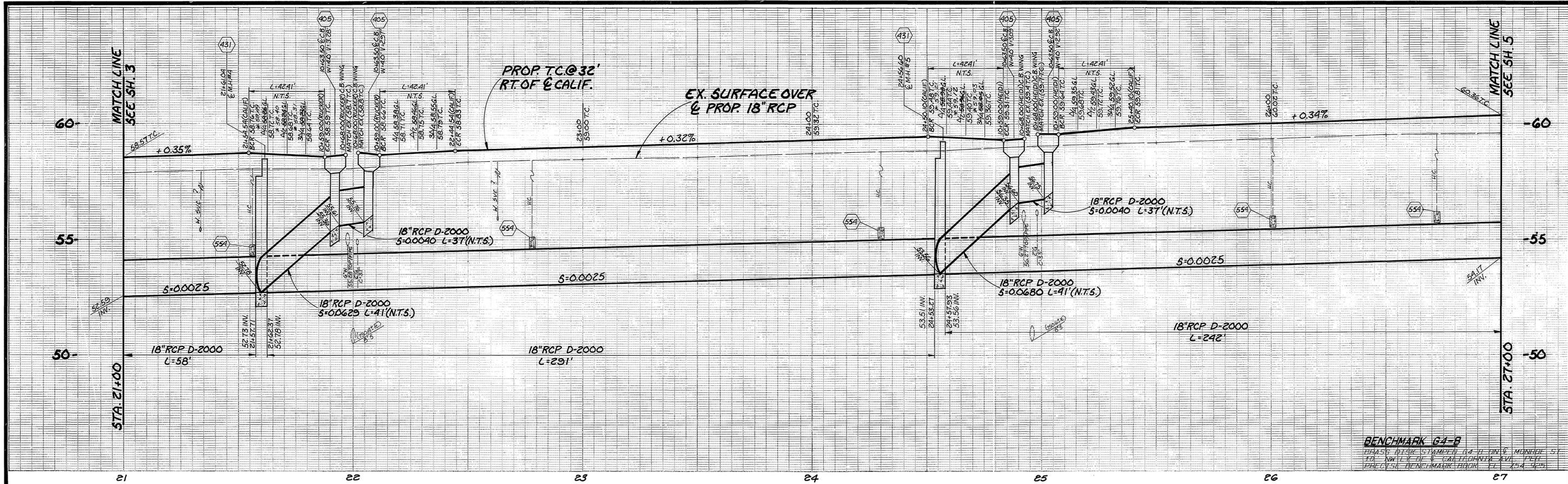


NOTE:
 PRIOR TO EXCAVATION AROUND 10" & 12" M.W.D. PIPELINE, CONTRACTOR SHALL NOTIFY METROPOLITAN WATER DISTRICT 48 HOURS IN ADVANCE @ (913) 250-6000.

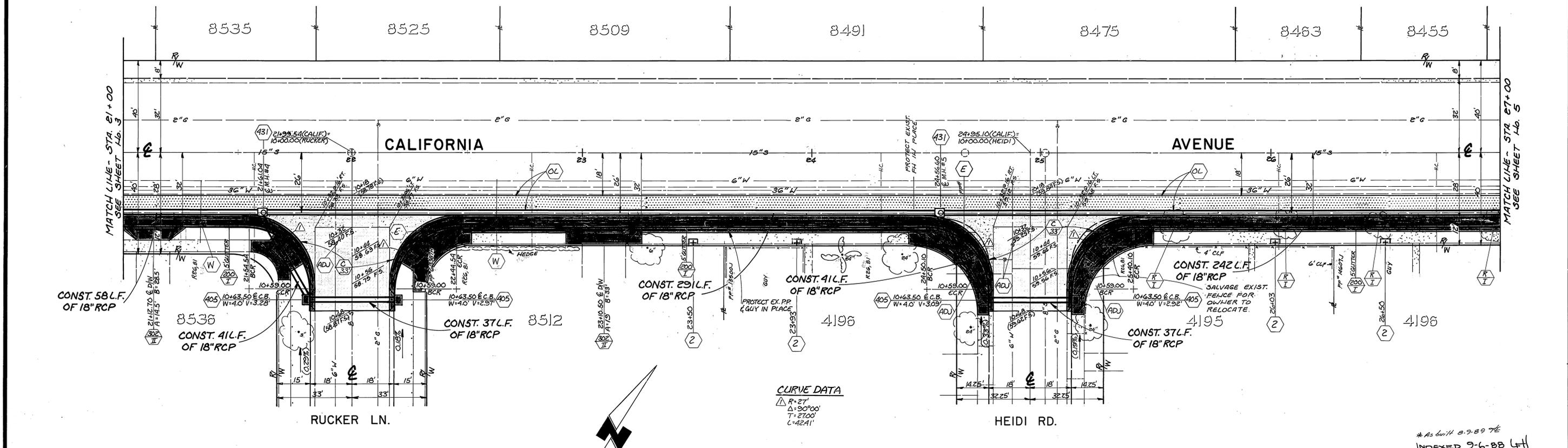


CURVE DATA
 R=27'
 Δ=90°00'00"
 T=27'00"
 L=42.41'

| | | | | |
|---|--|---|--|---|
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | CALIFORNIA AVENUE STORM DRAIN MONROE ST. to ADAMS ST. Sta. 15+00 to Sta. 21+00 | | ACCOUNT NO. 09-373-122 30-575-EG1-07 |
| | | APPROVED BY: <i>[Signature]</i> DATE: 7-25-88 | | INDEXED 9-6-88 |
| DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i> | | APPROVED BY: <i>[Signature]</i> DATE: 7-26-88 | | SHEET 3 OF 6 |
| HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2' | | * As built 8-9-88 | | |

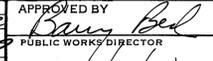


BENCHMARK G4-B
 BEAS DISK STAMPED G4-B ONE MONROE ST
 TO NWLY OF W CALIFORNIA AVE
 PER CIVIL BENCHMARK BOOK 17 254 504

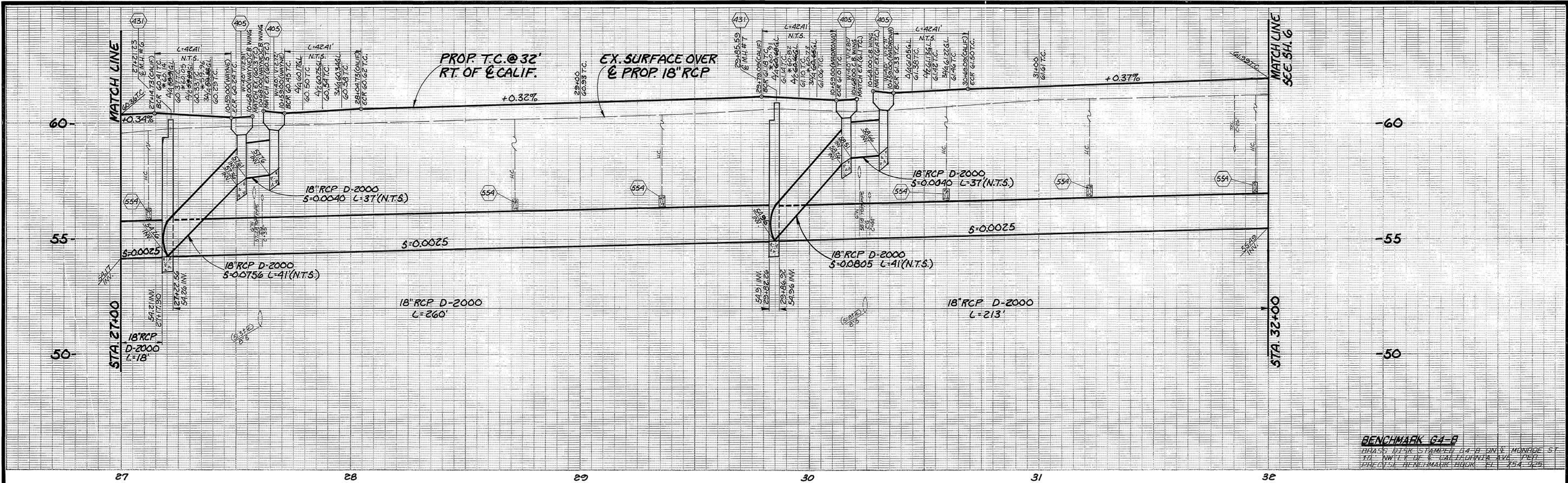


CURVE DATA
 Δ R=27'
 Δ=90°00'
 T=27'00"
 L=4241'

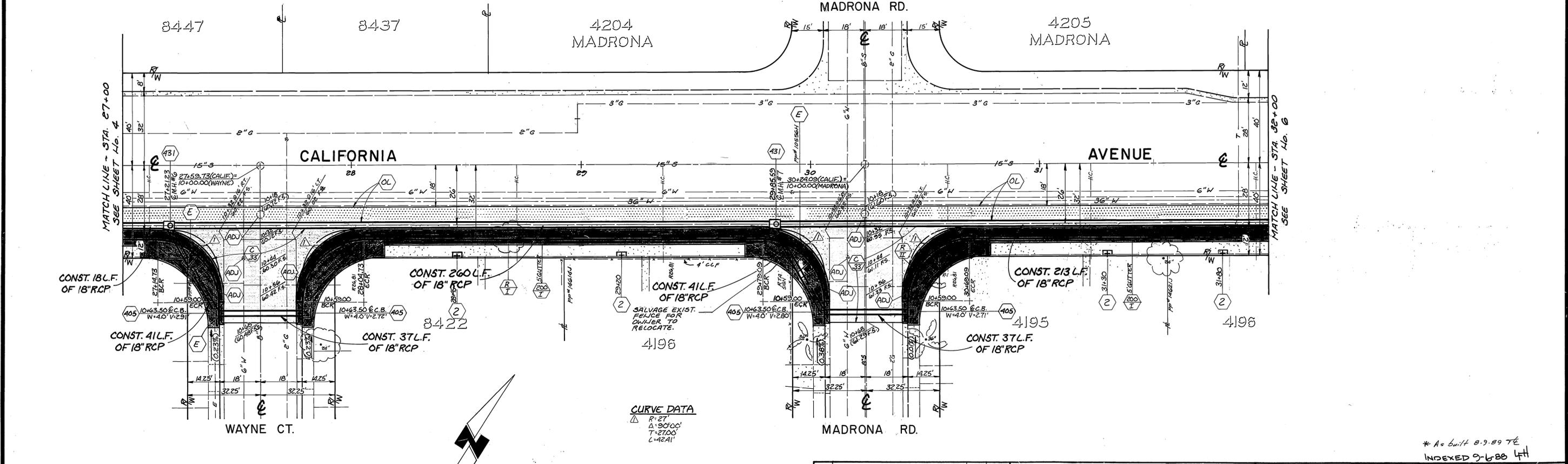
* As built 8.9.89 JLH
 INDEXED 9-6-88 JLH

| | | | |
|---|-----------------------------|---|---------------------------------|
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | APPROVED BY  PUBLIC WORKS DIRECTOR | |
| | | DATE 7-22-88 | DATE 7/26/88 |
| PRINCIPAL ENGINEER 7-22-88 | TRAFFIC DIVISION 7-22-88 | CHIEF P.W. ENGINEER 7-22-88 | CHIEF P.W. INSPECTOR 7-22-88 |
| DESIGNED BY SLL | DRAWN BY RUC/SLL | CHECKED BY KCM | SURVEYOR 7-22-88 |

| | | |
|---|--|---|
| CALIFORNIA AVENUE STORM DRAIN MONROE ST. to ADAMS ST. Sta. 21+00 to Sta. 27+00 | | ACCOUNT NO. 09-573-482 30-575-261-07 D-546 SHEET 4 OF 6 |
| HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2' | | |



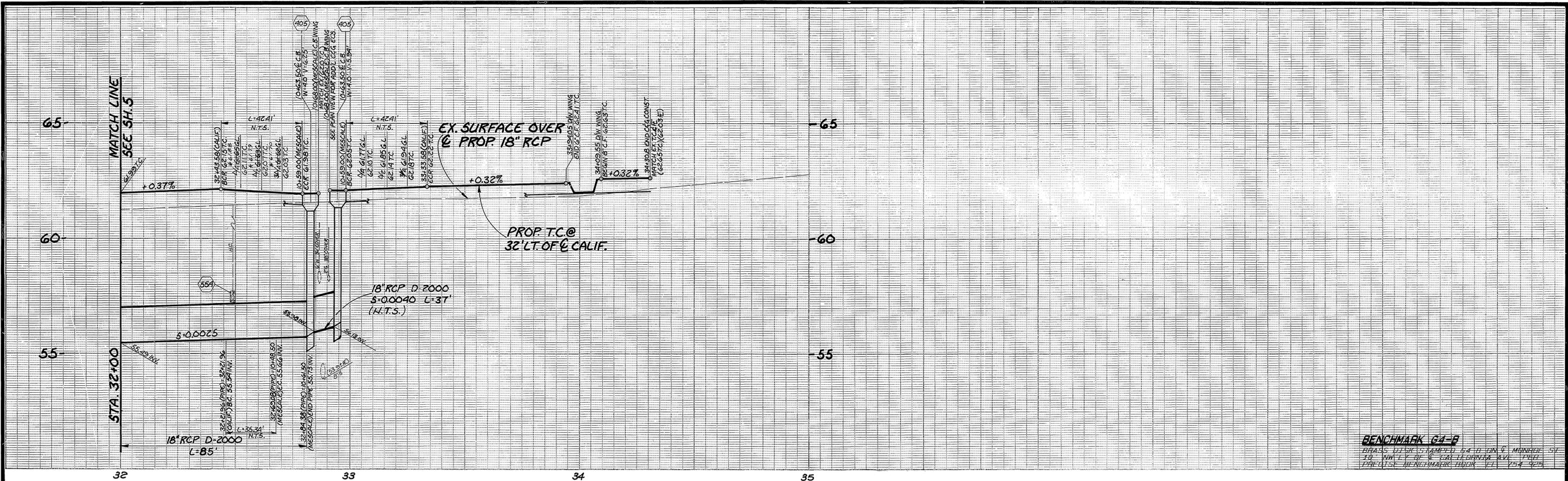
BENCHMARK 64-B
 BASE: 11/18/54 STAMPEL 44-D ON 6 MONROE ST.
 10' NW 1/4 OF 1/4 CALIFORNIA AVE. 1/2" P.P.H.
 PREVIOUS BENCHMARK BOOK - E.I. 254-425



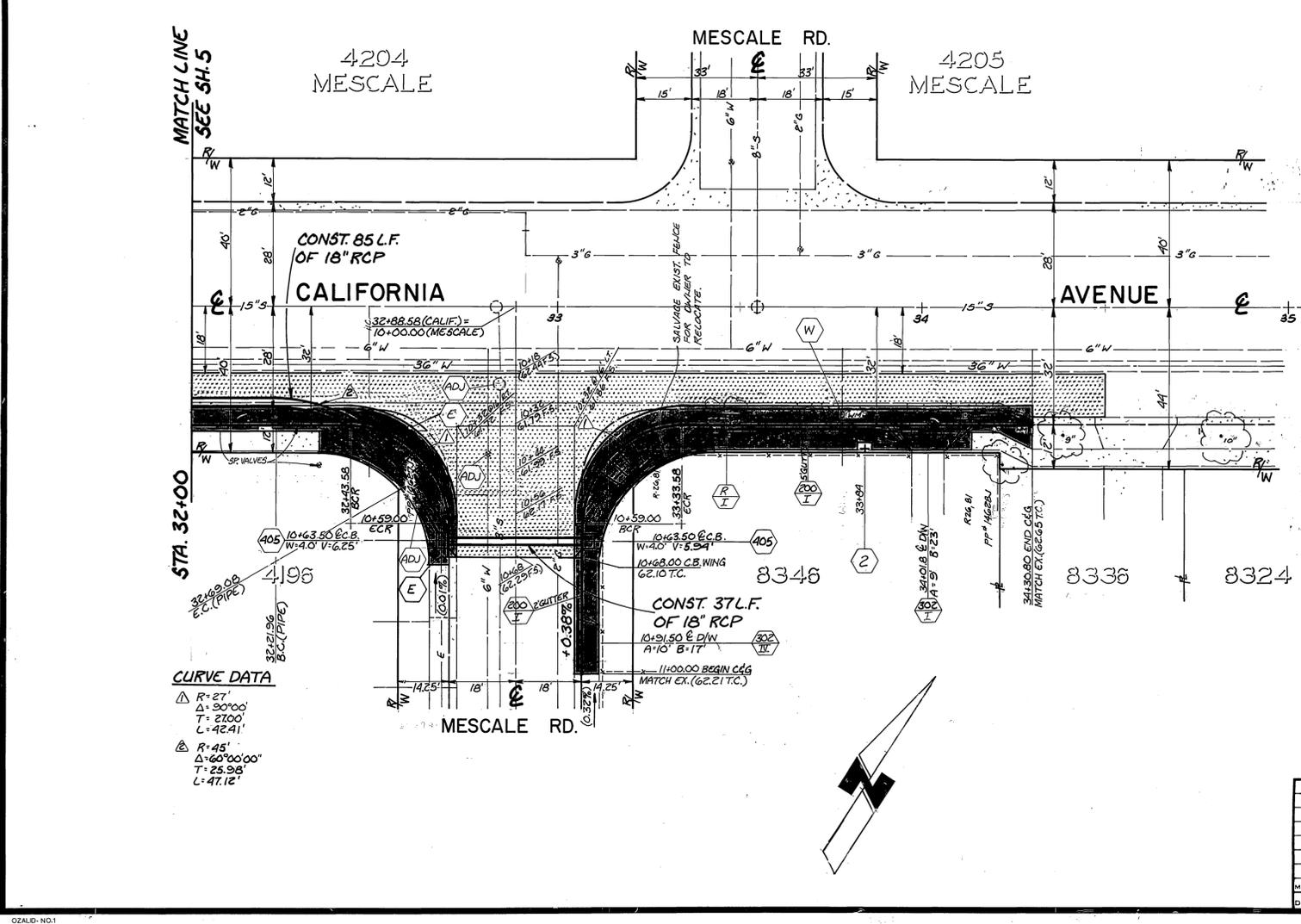
CURVE DATA
 R=27'
 Δ=90°00'
 T=27.00'
 L=42.41'

* As built 8-9-89 TE
 INDEXED 9-6-88 LH

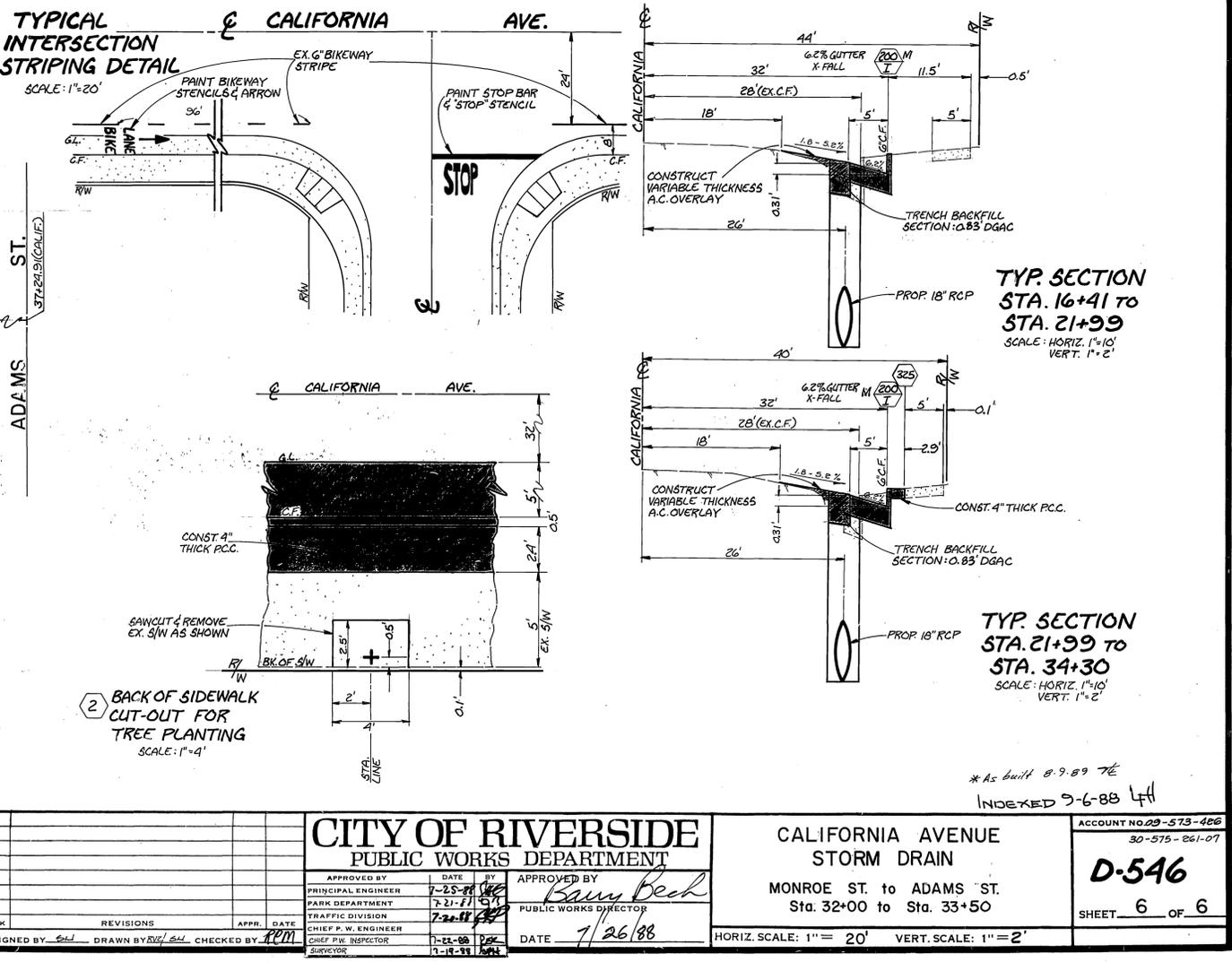
| | | | | |
|--|---------------------------------------|--|-----------------|---|
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | CALIFORNIA AVENUE STORM DRAIN MONROE ST to ADAMS ST. Sta. 27+00 to Sta. 32+00 | | ACCOUNT NO. 09-573-406 30-575-261-07 D-546 SHEET 5 OF 6 |
| APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION | DATE 7-25-88 7-21-88 7-22-88 | APPROVED BY <i>[Signature]</i> PUBLIC WORKS DIRECTOR | DATE 7-26-88 | HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2' |
| DESIGNED BY DRAWN BY CHECKED BY | REVISIONS APPR. DATE | CHIEF P.W. ENGINEER CHIEF P.W. INSPECTOR SURVEYOR | DATE 7-19-88 | |



BENCHMARK 64-B
 BRASS DISK STAMPED 64-B ON 4 MONUMENT
 TO NWLY OF 10 CALIFORNIA AVE. 1911
 THELISE BENCHMARK HUB# 11 254 424



CURVE DATA
 A R=27'
 Δ=30°00'
 T=27.00'
 L=42.41'
 B R=45'
 Δ=60°00'00"
 T=25.98'
 L=47.12'



| | | | | |
|--|---------------------------------------|---|--|---|
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | CALIFORNIA AVENUE STORM DRAIN | | ACCOUNT NO. 29-573-488 30-575-261-07 |
| | | MONROE ST. to ADAMS ST. Sta. 32+00 to Sta. 33+50 | | D-546 SHEET 6 OF 6 |
| APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION | DATE 7-25-88 7-21-88 7-22-88 | APPROVED BY <i>Barry Beck</i> PUBLIC WORKS DIRECTOR | DATE 7/26/88 | |
| DESIGNED BY REVISIONS APPR. DATE CHECKED BY | DRAWN BY CHECKED BY | CHIEF P.W. ENGINEER CHIEF P.W. INSPECTOR SURVEYOR | HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2' | |