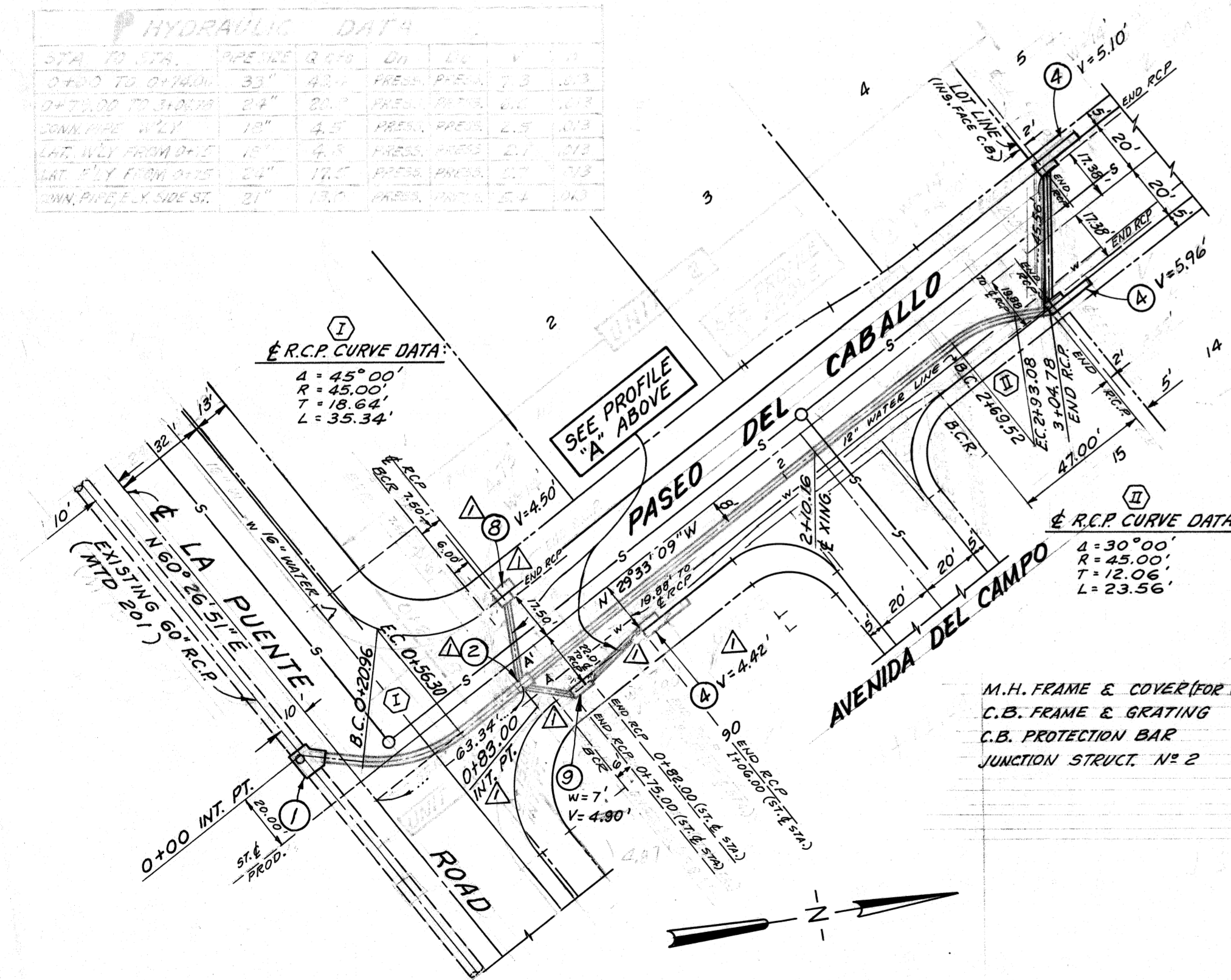
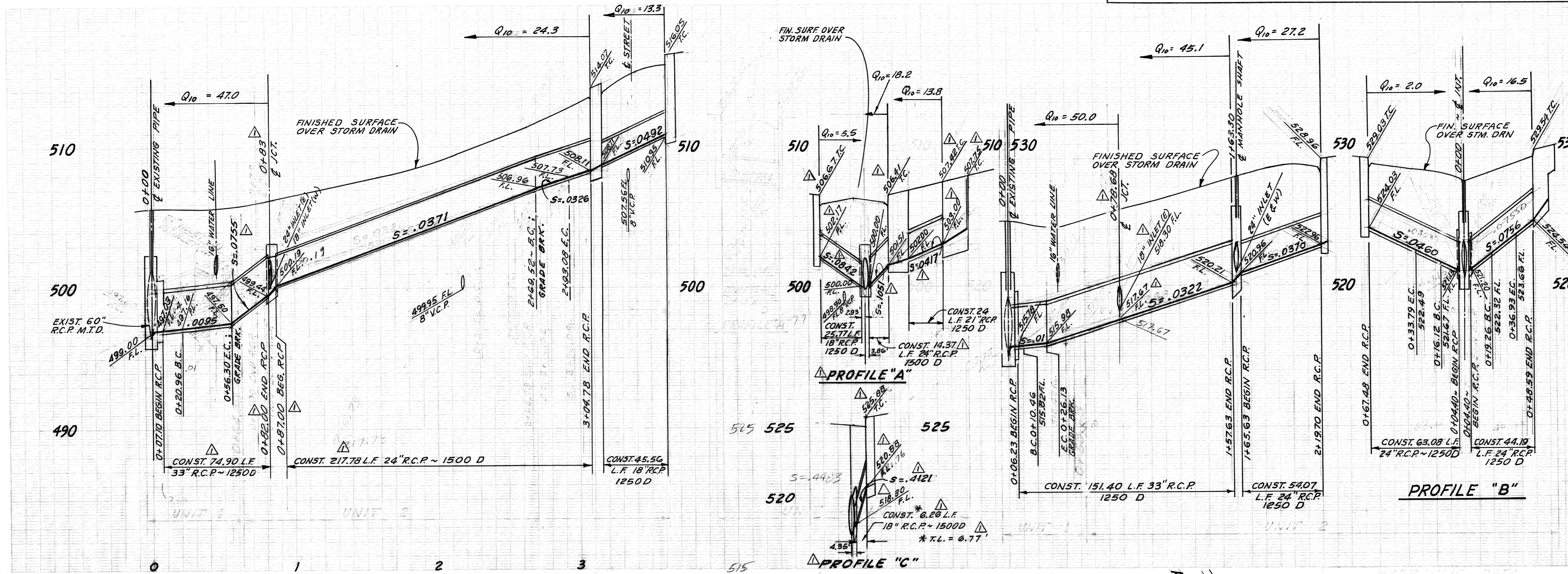


GENERAL NOTES FOR STORM DRAIN CONSTRUCTION

- ALL PIPE LAID IN OPEN TRENCH SHALL BE BEDDED IN ACCORDANCE WITH L.A. COUNTY ENGINEER CASE AND BEDDING PER STD. D-54.
- 24 HOURS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE LOS ANGELES COUNTY FLOOD CONTROL DIST. INSPECTOR AT 283-2111, EXT. 74211.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE STD. SPECS. FOR PUBLIC WORKS CONSTRUCTION (1973 EDITION).
- ALL BACKFILL SHALL BE COMPACTED TO A RELATIVE DENSITY OF 90%.
- ALL STATE AND LOCAL TRENCH SAFETY RULES WILL BE RIGIDLY ENFORCED.
- THE CONTRACTOR MUST MAINTAIN ALL TRAFFIC SIGNS IN AN UPRIGHT, READILY DISCERNIBLE POSITION AND FREE FROM OBSTRUCTIONS TO MOTORIST'S VISION AND SHALL RESET SAME IN THE PROPER POSITION UPON COMPLETION OF CONSTRUCTION.
- EXISTING UTILITIES CROSSING STORM DRAIN SHALL BE SUPPORTED PER 2-D173 AS DIRECTED BY THE CITY ENGINEER.
- R.C.P. SHALL BE MANUFACTURED AND INSPECTED IN ACCORDANCE WITH SECTION 207-2.7, 2.8 & 2.9 OF THE STD. SPECIFICATIONS.
- CONTRACTOR SHALL FURNISH A LETTER OF CERTIFICATION FROM THE PIPE MANUFACTURER AS TO TEST RESULTS OF PIPE INSTALLED.
- ALL PIPE LENGTHS SHOWN ARE HORIZONTAL PROJECTIONS, UNLESS OTHERWISE NOTED.
- THE ENGINEER, V.T.M., HAS INVESTIGATED ALL AVAILABLE RECORDS OF THE CITY AND OF THE UTILITY COMPANIES INVOLVED, AND ALL KNOWN SUBSTRUCTURES ARE SHOWN HEREON. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES, WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE; THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF SAID SUBSTRUCTURES DAMAGED BY HIS OPERATIONS IN CONNECTION WITH THE PROSECUTION OF SAID WORK.
- A PERMIT SHALL BE OBTAINED FROM THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT PRIOR TO CONNECTING TO MISCELLANEOUS TRANSFER DRAIN NO. 201.
- ALL CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- ALL REINFORCING STEEL SHALL CONFORM TO A.S.T.M. A-615 - GRADE 60.

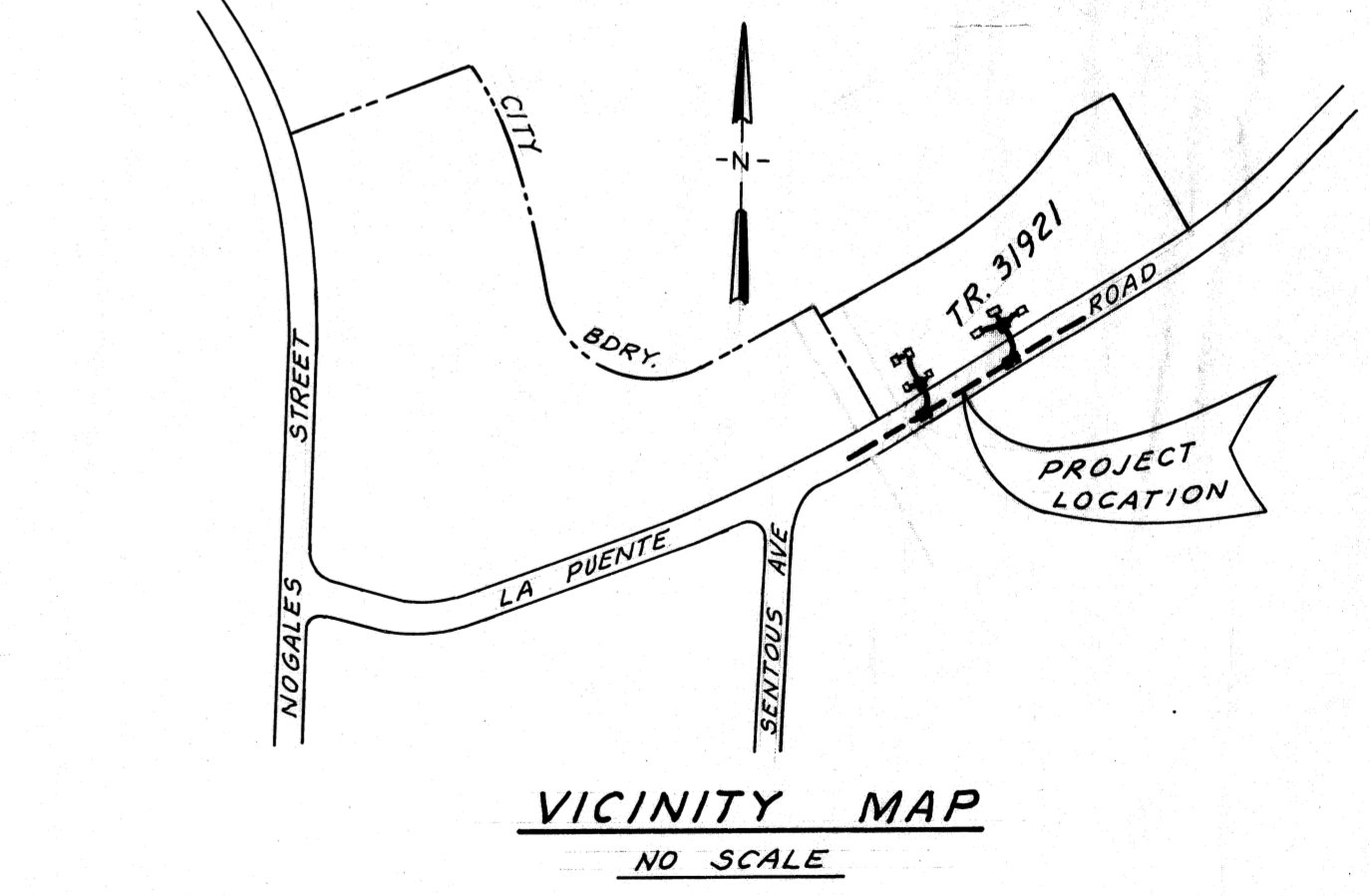
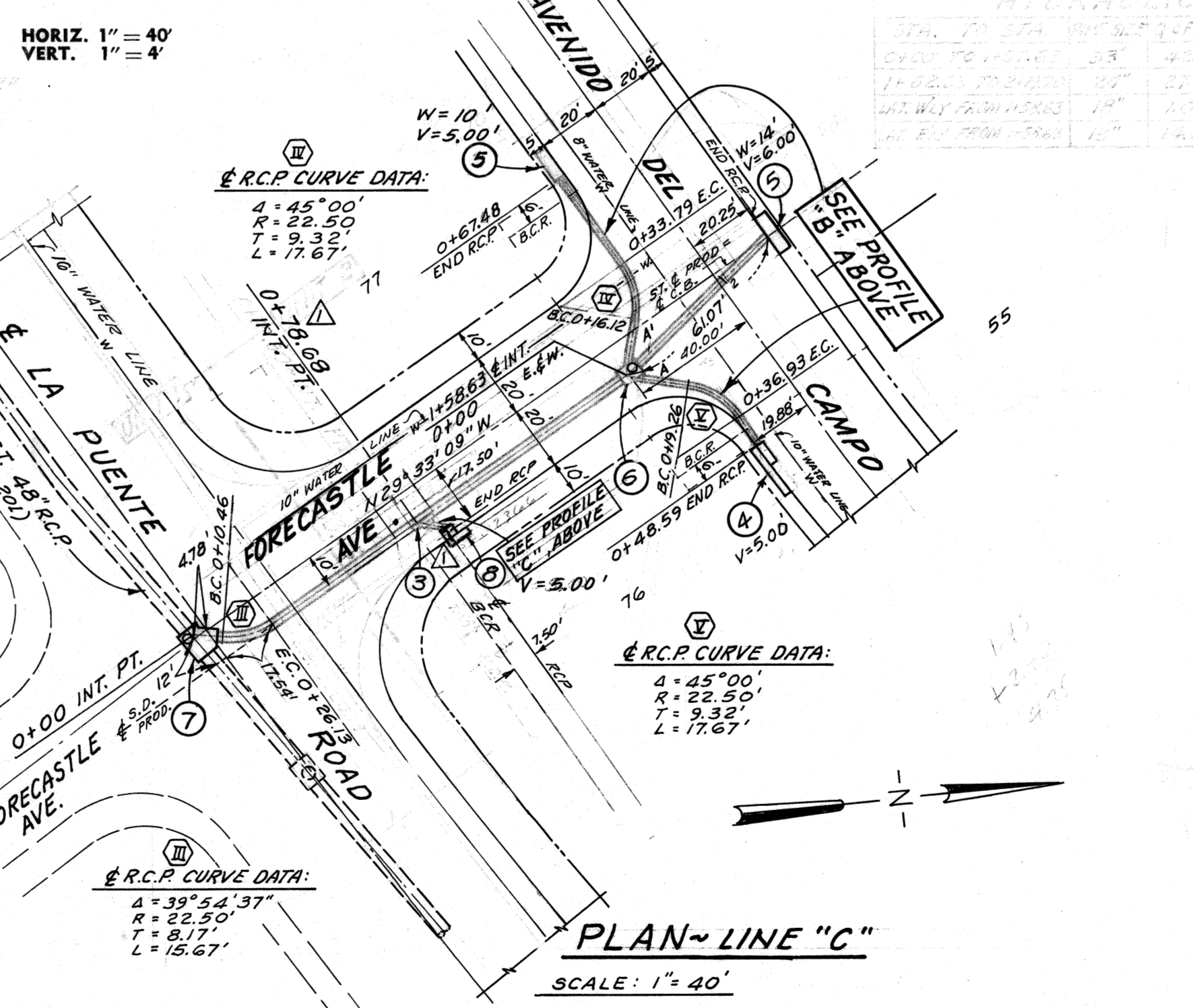


CONSTRUCTION NOTES:

- CONST. M.H. NO. 4 PER L.A.C.F.C.D. STD. 2-D113. A=45° B=33°, C=3.60', D₁ & D₂=60", EL. R=497.03, EL. S=497.00.
- CONST. T.S. NO. 3 PER L.A.C.F.C.D. STD. 2-D188. A=50° 14' 11" B=24', C=2.50', D₁=24', D₂=33".
- CONST. J.S. NO. 2 PER L.A.C.F.C.D. STD. 2-D112. A=45°, B=18", C=2.40', D=33".
- CONST. CATCH BASIN NO. 6 PER L.A.C.F.C.D. STD. 2-D109, USE B, (2 GRATES, W=17'-4 1/2", V" PER PLAN; LOCAL DEP. NO. 4 PER STD. 2-D415.
- CONST. CATCH BASIN NO. 3 PER L.A.C.F.C.D. STD. 2-D163. SEE PLAN FOR "W" & "V" DIMENSIONS.
- CONST. M.H. NO. 6 PER L.A.C.F.C.D. STD. 2-D113. A=45° B=33°, C=3.40', D₁=24', D₂=33", EL. R=521.00, EL. S=521.00.
- CONST. M.H. NO. 4 PER L.A.C.F.C.D. STD. 2-D113. A=45° B=33°, C=3.40', D₁ & D₂=48" EL. R=515.75, EL. S=515.75.
- CONST. CATCH BASIN NO. 2 PER L.A.C.F.C.D. STD. 2-D109, (1 GRATE, "W"=6'-11 3/8", "V" PER PLAN; LOCAL DEP. NO. 4 PER STD. 2-D415.
- CONST. CATCH BASIN NO. 2 PER L.A.C.F.C.D. STD. 2-D162; W=7'-5.00"; LOCAL DEPRESSION NO. 4 PER STD. 2-D415.

LIST OF STD. DRAWINGS

| | | | |
|-------------------------------|--------|------------------------------------|--------|
| M.H. FRAME & COVER (FOR C.B.) | 2-D156 | CATCH BASIN NO. 6 | 2-D109 |
| C.B. FRAME & GRATING | 2-D227 | CATCH BASIN NO. 2 | 2-D162 |
| C.B. PROTECTION BAR | 2-D175 | CATCH BASIN NO. 3 | 2-D163 |
| JUNCTION STRUCT. NO. 2 | 2-D112 | MANHOLE NO. 1 | 2-D102 |
| | | MANHOLE NO. 4 | 2-D113 |
| | | TRANSITION STRUCTURE NO. 3 | 2-D188 |
| | | LOCAL DEPRESSION NO. 4 | 2-D415 |
| | | CATCH BASIN OPENING STD. DROP STEP | 2-D232 |
| | | M.H. FRAME & COVER | 2-D181 |
| | | C.B. REINF. | 2-D172 |
| | | C.B. REINF. FOR ROUND M.H. | 2-D187 |
| | | C.B. PIPE CONNECTION | 2-D224 |
| | | MANHOLE SHAFT | 2-D107 |



GRADE APPROVAL ONLY
 SUBJECT TO REVISION BY
 SIX INCHES
 NOT GOOD FOR BUILDING ELEVATIONS
 FOR L.A. CO. RD. DEPT.
 BY _____ DATE _____

PLAN LINE "B"
 SCALE: 1"=40'
 CITY OF WALNUT
 APPROVED BY
 [Signature]
 CITY ENGINEER RE 15398

PLANS PREPARED BY:
 [Signature]
 CIVIL ENGINEER
 RE. NO. 14325

REVISIONS
 REVISED CATCH BASIN & JUNCTION LOCATIONS IN PASEO DEL CABALLO & FORECASTLE AVE. ADJACENT TO LA PUENTE RD.; REVISED APPROPRIATE STATIONS, DIMENSIONS & PROFILES. CHANGED DIMENS. & TO CORR. IN LA PUENTE RD. ADDED W/RTICE LINES IN PASEO DEL CABALLO, FORECASTLE AVE. & AVE. DEL CAMPO.
 REVISED BY [Signature] RE. NO. 14325
 APPROVED [Signature] DATE 1/29/74

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|-----------|---------|-----------|---------|
| REVISIONS | RE. NO. | REVISIONS | RE. NO. |
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LOS ANGELES COUNTY
 CITY OF WALNUT
STORM DRAIN
 MISCELLANEOUS TRANSFER DRAIN NO. 530
 TR. 31921
 SHT 1 of 1 SHTS