

INDEX MAP

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION, AND STANDARD DRAWING NO. 10.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT EFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. PIPE SHALL BE BEDDED PER CASE I, STANDARD DRAWING NO. 452, UNLESS OTHERWISE SPECIFIED ON PLANS.
4. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND OR EXISTING FACILITIES.
5. ALL STUBS AND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING NO. 562. STUBS SHALL BE PLUGGED AND CAPPED.
6. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
7. LATERALS ARE TO BE 4" AND EXTENDED TO PROPERTY LINE.
8. PRIOR TO CONSTRUCTION OF SEWER, CONTRACTOR IS TO EXPOSE EXISTING SEWER AND CONTACT THE ENGINEER FOR VERIFICATION OF EXISTING ELEVATIONS.
9. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
10. TOP CURB TO TOP 4" LATERAL SHALL NOT BE LESS THAN 4.0' EXCEPT AS NOTED.
11. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
12. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4" ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED.

NOTICE TO CONTRACTOR

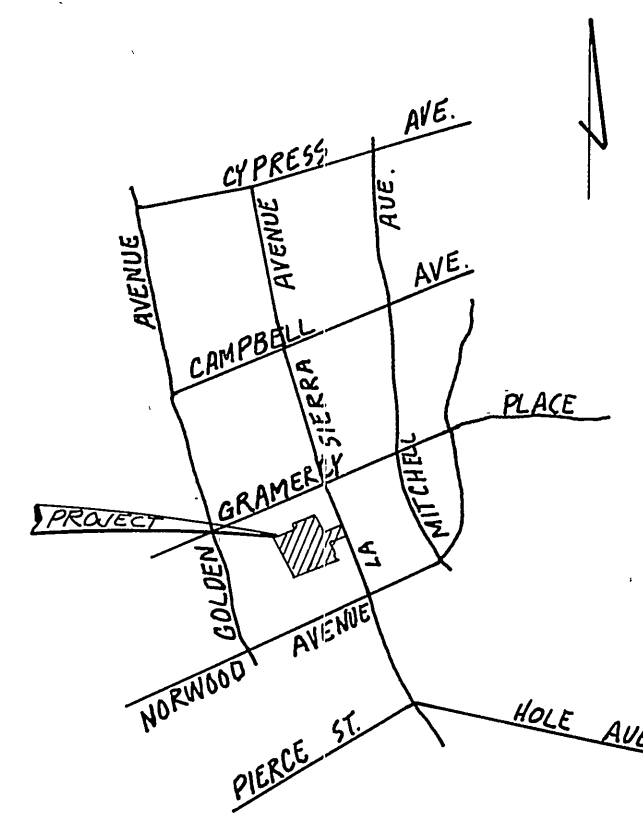
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

NOTICE TO ENGINEER

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.

CONSTRUCTION NOTES & QUANTITY EST.

1	CONST. CITY OF RIVERSIDE STD. NO. 500 MANHOLE	7 EA.
2	CONST. 8" V.C.P. SEWER MAIN	2014 L.F.
3	CONST. 4" V.C.P. SEWER LATERAL	1186 L.F.
4	CONST. PUBLIC UTILITY DWG. C.W.D. 023 CONC. ENCASUREMENT TYPE "C"	151 L.F.
5	CONST. SEWER CLEANOUT PER. CITY OF RIVERSIDE STD. 560	2 EA.



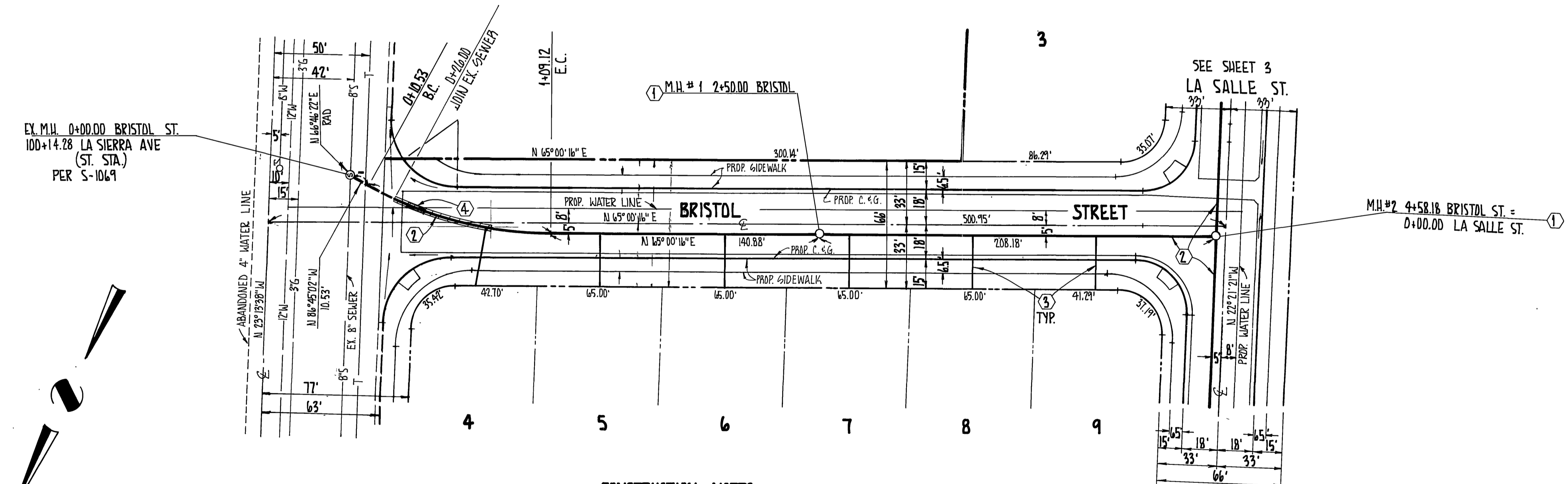
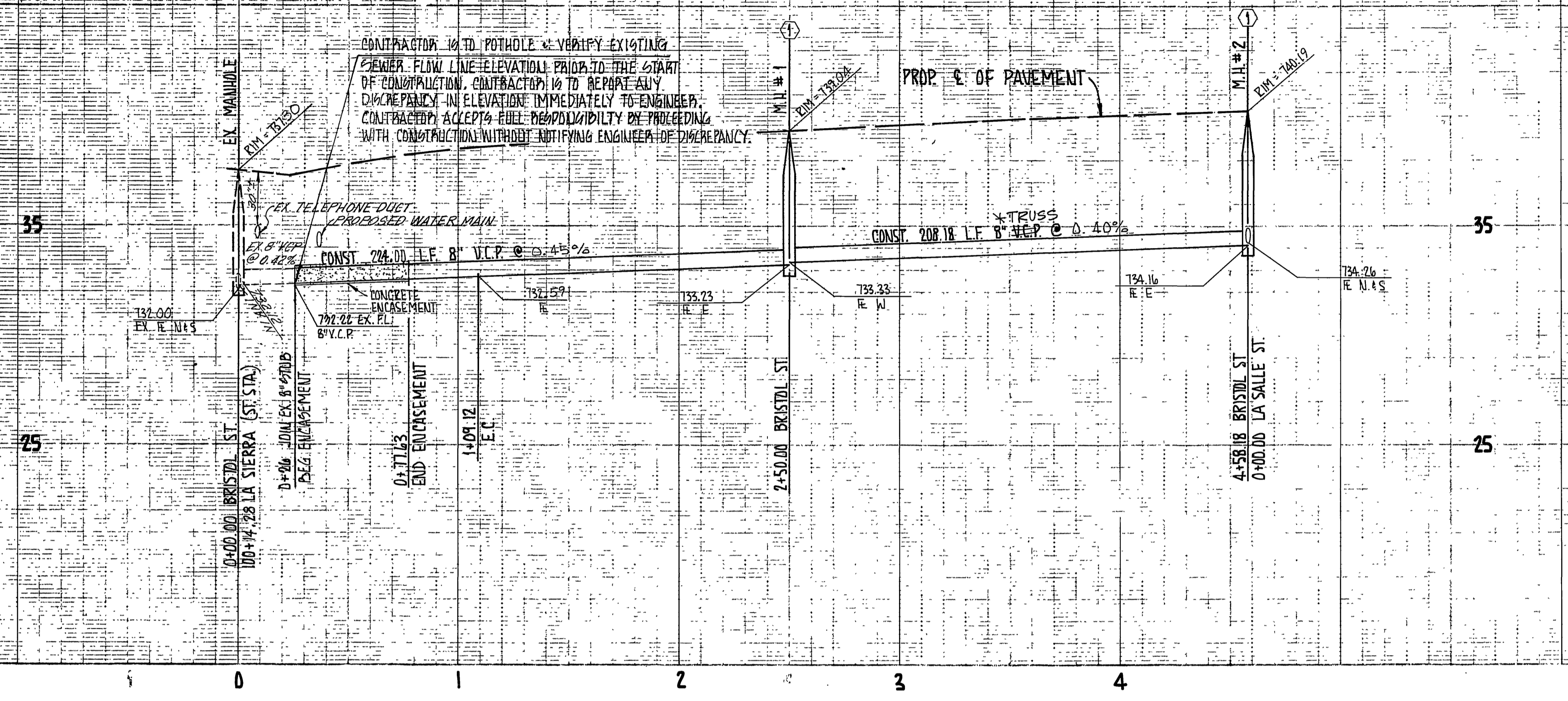
VICINITY MAP

CITY OF RIVERSIDE DOMESTIC SYSTEM APPROVED BY:
Fred Lent 4/13
 CHIEF UTILITIES ENG. WATER DATE

HALL & FOREMAN, INC.
 3186 AIRWAY AVE.
 COSTA MESA, CA 92626
 (714) 641-8111
 PREPARED UNDER THE SUPERVISION OF:
Hugh H. Foreman 2/16/78
 HUGH H. FOREMAN, JR. P.E. NO. 9340 DATE

* AS BUILT 3-14-84 BRET!
 CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS
 APPROVED BY:
ONE 5/20/83
 CHIEF UTILITIES ENGINEER
 L.A.C. P.L.G. S.H.W. W.K.

BENCH MARK NORWOOD
 PK & CR TAG IN MOST WLY. CURB RETURN OF NORWOOD & LA SIERRA AVES.
 PER CRFB 985/97
 ELEV. 729.40
 CASE NO. P6-67-789
 SEWER PLAN AND PROFILE
 TRACT NO. 10454
INDEX MAP
 5-1313
 1 5



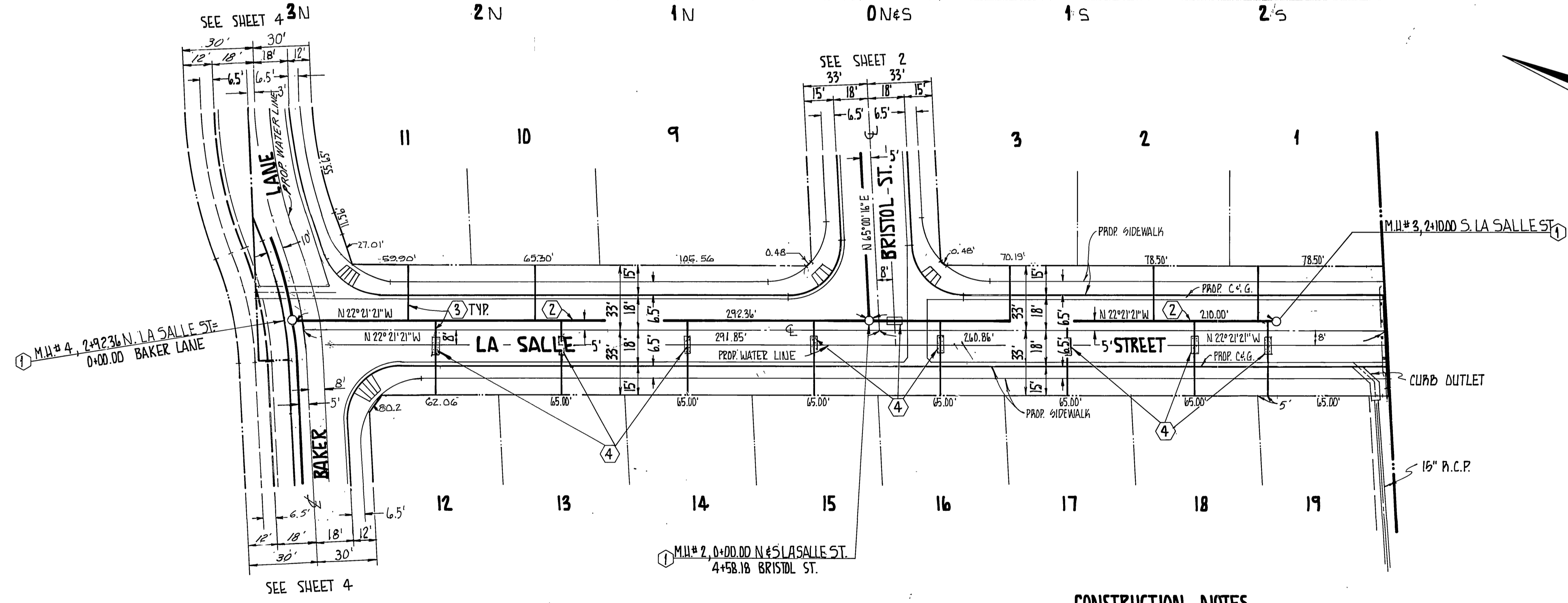
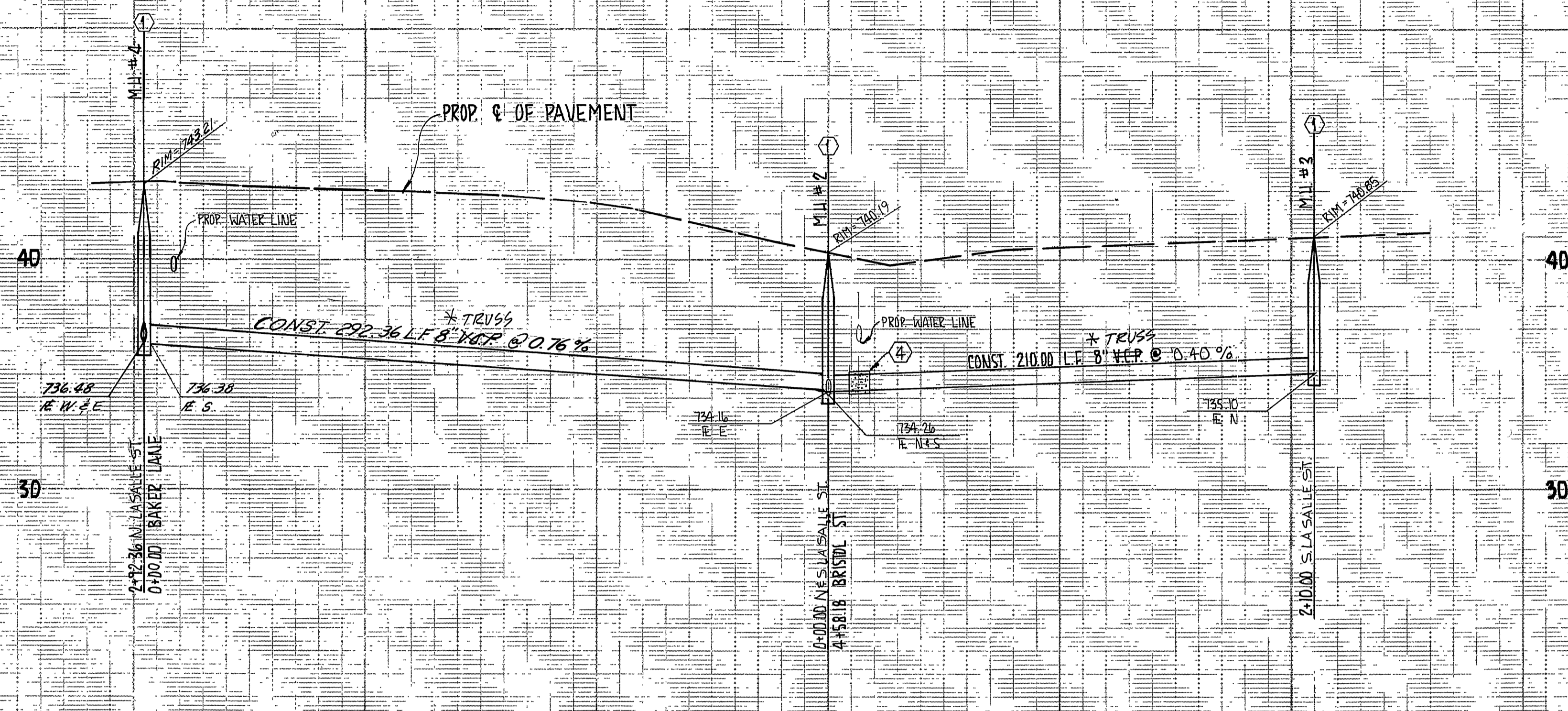
SEWER CURVE DATA
 $\Delta = 20^{\circ}14'42''$
 $R = 200.00'$
 $L = 98.59'$
 $T = 50.32'$

- CONSTRUCTION NOTES**
- ① CONST. CITY OF RIVERSIDE STD. NO. 500 MANHOLE
 - ② CONST. 8" V.C.P. SEWER
 - ③ CONST. 4" V.C.P. SEWER SERVICE LATERAL
 - ④ CONST. PUBLIC UTILITY DWG. C.W.D. 023 CONCRETE ENCASUREMENT TYPE "C"

NOTE:
 SEE SHEET 1 FOR GENERAL NOTES

BENCH MARK NORWOOD
 PK & C/R TAG IN MOST W/LY CURB RETURN OF NORWOOD & LA SIERRA AVES.
 PER GRFB 085/07
 ELEV. 729.40

CITY OF RIVERSIDE DOMESTIC SYSTEM APPROVED BY: CHIEF UTILITIES ENGR. WATER	HALL & FOREMAN, INC. 3186-L AIRWAY AVE COSTA MESA, CA 92626 (714) 641-8777 PREPARED UNDER SUPERVISION OF: RUGER A. FOREMAN, JR. P.E. 8340	DESIGNED BY: L.A.C. DRAWN BY: D.H. CHECKED BY: DATE: 5/27/83	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		INDEX REF CASE NO. PG-67-189
			APPROVED BY: PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.	APPROVED BY: DIRECTOR OF PUBLIC WORKS DATE: 5/27/83	TRACT NO. 10454 BRISTOL ST.
* AS BUILT 3-14-84 BRET!		HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'		FILE NO.	



CONSTRUCTION NOTES

- ① CONST. CITY OF RIVERSIDE STD. NO. 500 MANHOLE
- ② CONST. 8" V.C.P. SEWER
- ③ CONST. 4" VCP SEWER SERVICE LATERAL
- ④ ENCASE SEWER MAIN or LATERAL 4.5' EA. SIDE OF WATERLINE WITH TYPE "C" ENCASUREMENT PER STD. DWG. C.W.D.-023. (USE TYPE "B" ENCASUREMENT IF LATERAL CROSSES OVER WATERLINE)

NOTE:
SEE SHEET 1 FOR GENERAL NOTES

* AS BUILT 3-14-84 BRET!

BENCH MARK NORWOOD
PK & C/R TAG IN MOST W/LY CURB RETURN OF NORWOOD & LA SIERRA AVES.
PER CRFB 085137.

ELEV. 729.40 INDEX

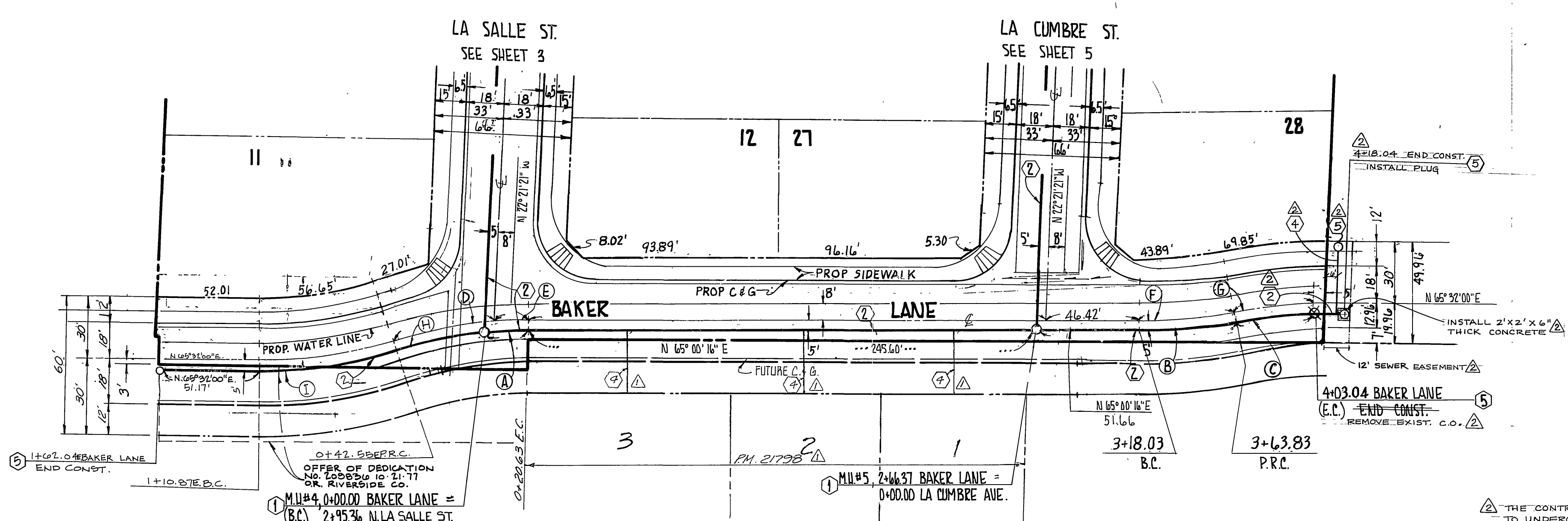
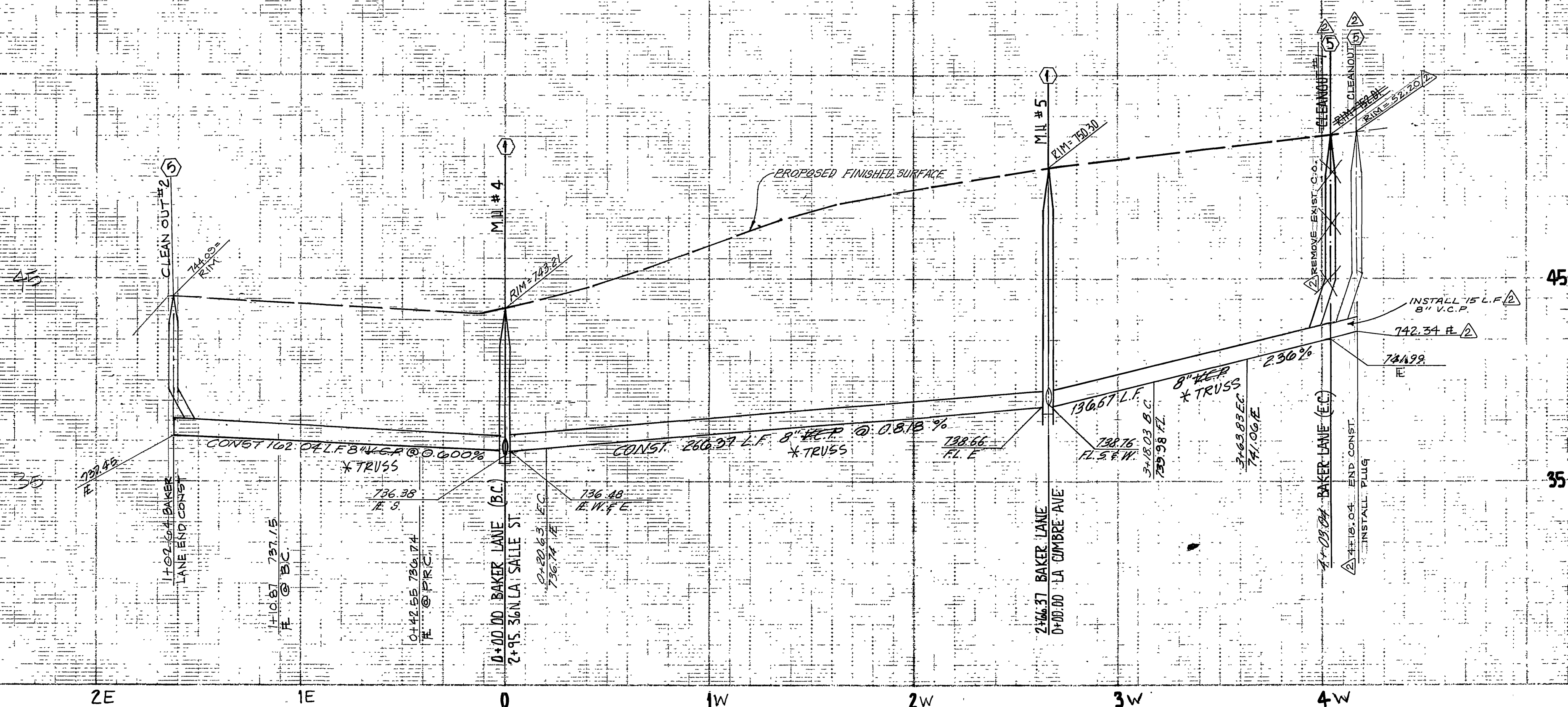
CITY OF RIVERSIDE
DOMESTIC SYSTEM
APPROVED BY:
[Signature]

HALL & FOREMAN, INC.
3180-L AIRWAY AVE
COSTA MESA, CA 92626
(714) 641-8777
PREPARED UNDER SUPERVISION OF:
[Signature] 2/16/78
HUGH H. FOREMAN, JR. R.C.E. 8540

MARK REVISIONS APPR. DATE
DESIGNED BY L.A.C. DRAWN BY D.H. CHECKED BY [Signature]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY:
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR.
DATE 5/27/82

SEWER PLAN AND PROFILE
TRACT NO. 10454
LA SALLE ST.
SHEET 3 OF 5
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'



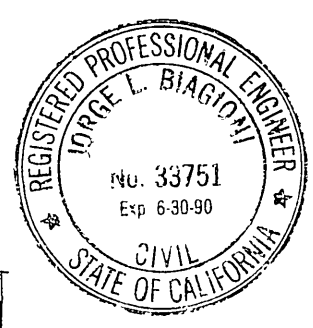
CONSTRUCTION NOTES

- ① CONST. CITY OF RIVERSIDE STD. NO. 500 MANHOLE
- ② CONST. 8" V.C.P. SEWER
- ③ CONST. CITY OF RIVERSIDE STD. NO. 560 SEWER CLEANOUT
- ④ CONST. 4" VCP SEWER LATERAL

CURVE DATA				
Δ	R	L	T	
A 6° 03' 39"	195.00'	20.63'	10.22'	
B 12° 48' 00"	205.00'	45.80'	22.99'	
C 11° 31' 18"	195.00'	39.21'	19.47'	
D 14° 10' 09"	200.00'	49.46'	24.86'	
E 4° 23' 46"	200.00'	15.35'	7.68'	
F 12° 48' 00"	200.00'	44.68'	22.43'	
G 12° 48' 36"	200.00'	44.72'	22.45'	
H 12° 30' 16"	195.00'	42.56'	21.36'	
I 19° 05' 39"	205.00'	68.31'	34.48'	

ADKAN ENGINEERS
 CIVIL ENGINEERING, PLANNING, LAND SURVEYING
 6689 AIRPORT DRIVE, SUITE 302
 RIVERSIDE, CA 92504 (714) 688-0241

DATE: 6-23-87



CITY OF RIVERSIDE DOMESTIC SYSTEM APPROVED BY: *[Signature]*

DATE: 2/16/88

HALL & FOREMAN, INC.
 3186-L AIRWAY AVE.
 COSTA MESA, CA 92626
 (714) 641-8777

PREPARED UNDER SUPERVISION OF: *[Signature]*

DATE: 2/16/88

EXTENDED SEWER IS W/LY
 ADDED LATERALS TO PM 21798

DESIGNED BY L.A.C. DRAWN BY D.H.E. CHECKED BY S.M.H.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

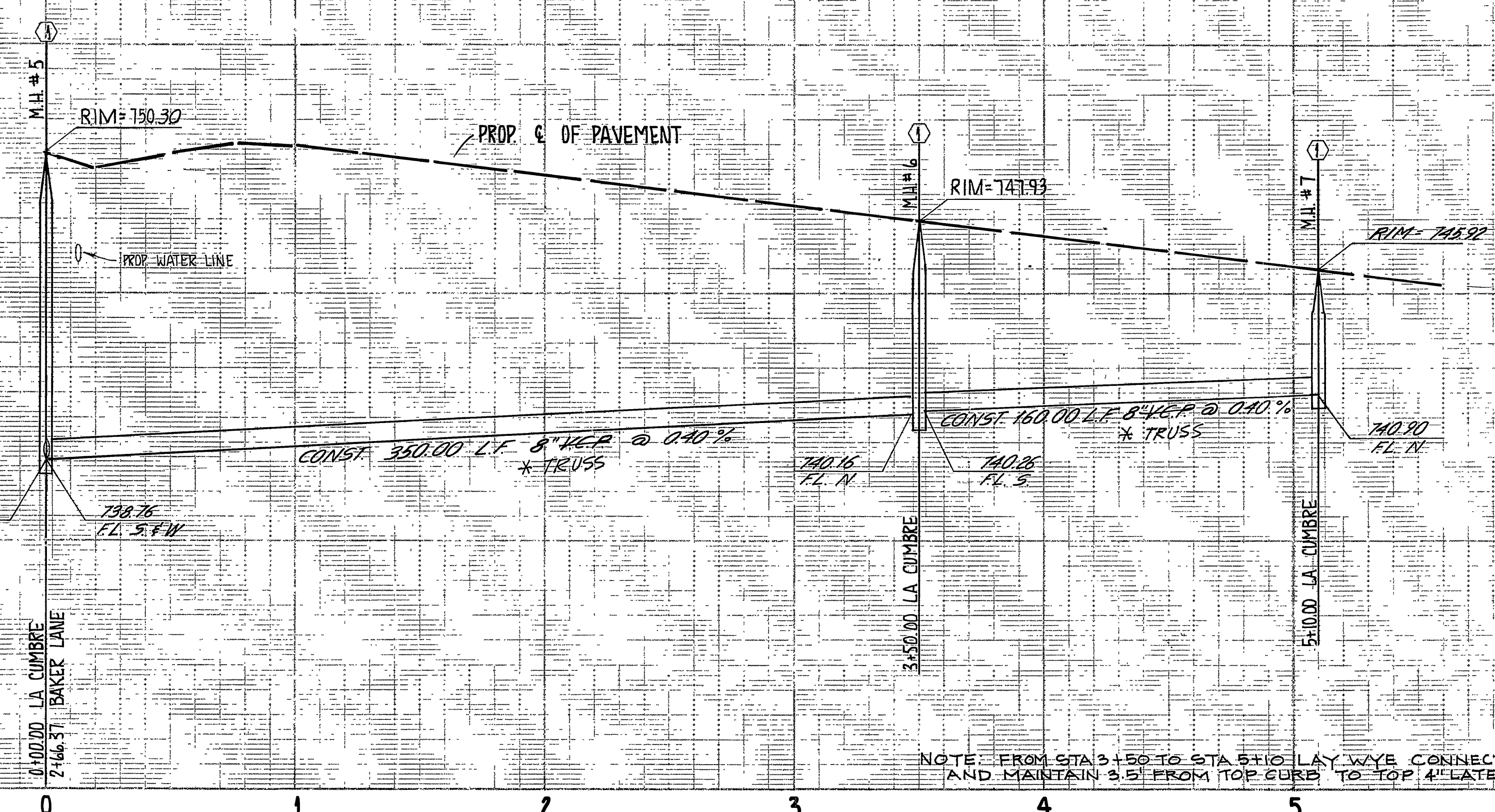
APPROVED BY: *[Signature]* DATE: 5/27/83

PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR.

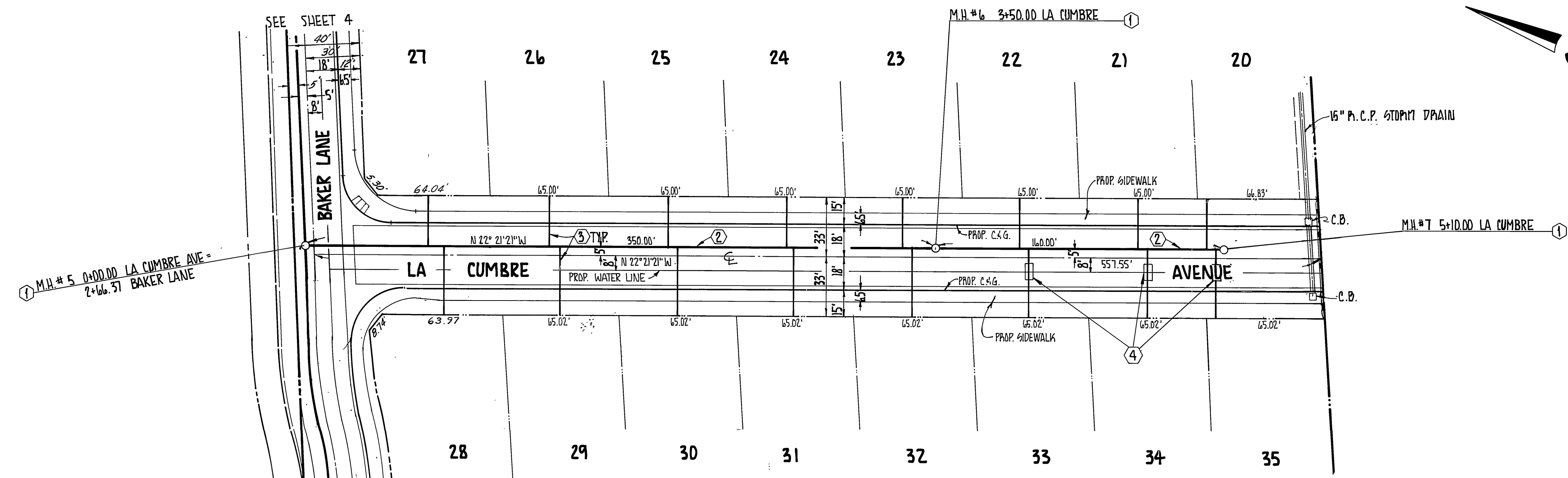
BENCH MARK NORWOOD
 PK 1 C/R TAG IN MOST W/LY CURB RETURN OF NORWOOD & LA SIERRA AVES.
 PER CRFB 985/37

ELEV 129.40

SEWER PLAN & PROFILE	INDEX UP
TRACT NO. 10454 & PM 21798	CAGE NO. P5-67-789
BAKER LANE	5-1313
HORIZ. SCALE: 1" = 40'	VERT. SCALE: 1" = 4'
FILE NO.	SHEET 4 OF 5



NOTE: FROM STA 3+50 TO STA 5+10 LAY WYE CONNECTION FLAT AND MAINTAIN 3.5' FROM TOP CURB TO TOP 4\"/>


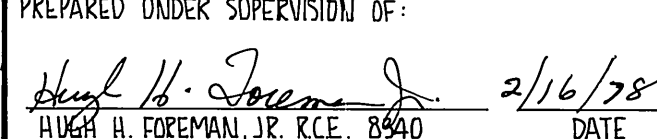
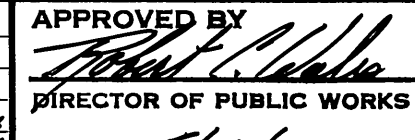


- CONSTRUCTION NOTES**
- ① CONST. CITY OF RIVERSIDE STD. NO. 500 MANHOLE
 - ② CONST. 8\"/>

NOTE: SEE SHEET 1 FOR GENERAL NOTES

BENCH MARK NORWOOD
PK & C/R TAG IN MOST W'LY CURB RETURN OF NORWOOD & LA SIERRA AVES.
PER CRFB 985/37

ELEV. 129.40

CITY OF RIVERSIDE DOMESTIC SYSTEM APPROVED BY:  CHIEF UTILITIES ENGINEER WATER DATE	HALL & FOREMAN, INC. 3186-L AIRWAY AVE. COSTA MESA, CA 92626 (714) 641-8777 PREPARED UNDER SUPERVISION OF:  HUGH H. FOREMAN, JR. R.C.E. 8940 DATE	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SEWER PLAN & PROFILE TRACT NO. 10454 LA CUMBRE AVE.	INDEX UP CASE NO. P6-67-789 5-1313 SHEET 5 OF 5
		APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.	BY DATE 5/27/82	APPROVED BY  DIRECTOR OF PUBLIC WORKS DATE 5/27/82	DESIGNED BY L.A.C. DRAWN BY D.H. CHECKED BY J.M.H./G.B.