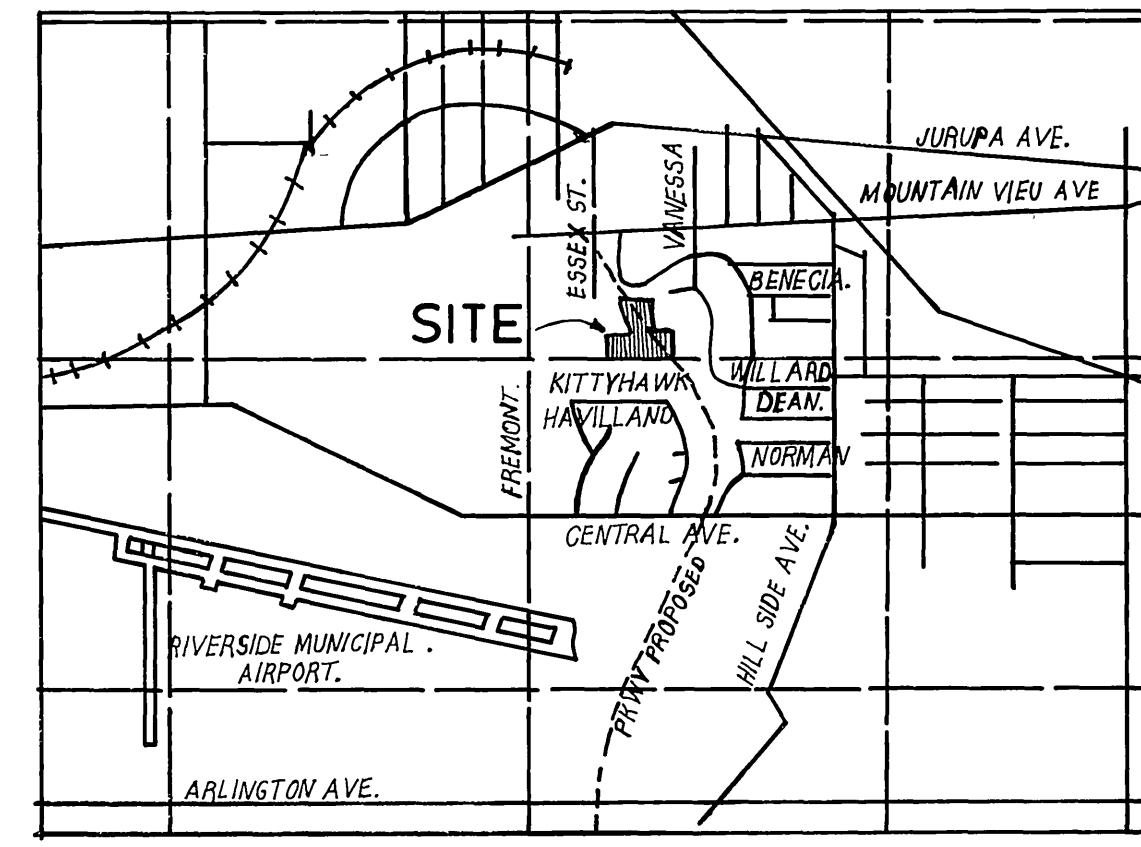


NOTE: SHEET 2 OF 3 IS UP SIDE - DOWN VIEW

SHEET INDEX MAP
SCALE: 1' = 60'



VICINITY MAP (N.T.S.)

GENERAL NOTES

1. SEWER PROFILE ELEVATIONS ARE TO FLOW LINE (CONDUIT INVERT).
2. ALL STATIONS ARE SEWER CENTERLINE STATIONS.
3. 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.
4. PRIOR TO CONSTRUCTION OF SEWER, CONTRACTOR SHALL EXPOSE EXISTING SEWER AND VERIFY ITS EXISTING ELEVATION AND LOCATION.
5. ALL FAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
6. 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.
7. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING No. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
8. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. 500.
9. THE SEWER CONTRACTOR SHALL ADJUST ALL MANHOLE COVERS TO FINAL GRADE AFTER PAVING IS COMPLETED.
10. SEWER LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. 562. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
11. 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 IN THE LATERAL.
12. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
13. 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.
14. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE #1(800) 422-4133, 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 USA.
15. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN THEREON.

EXISTING UNDERGROUND STRUCTURES.

THE EXISTING AND LOCATION OF ANY UNDERGROUND UTILITY PIPE, STRUCTURES OR CONDUITS 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. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

NOTICE TO CONTRACTOR.

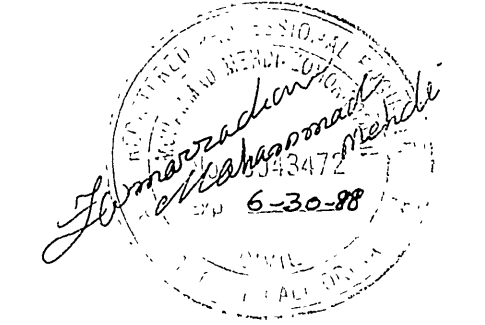
CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

HOLD HARMLESS INDEMNIFICATION CLAUSE.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE 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 COUNTY OF RIVERSIDE, THE OWNER AND THE PRIVATE ENGINEERS HARMLESS FOR ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

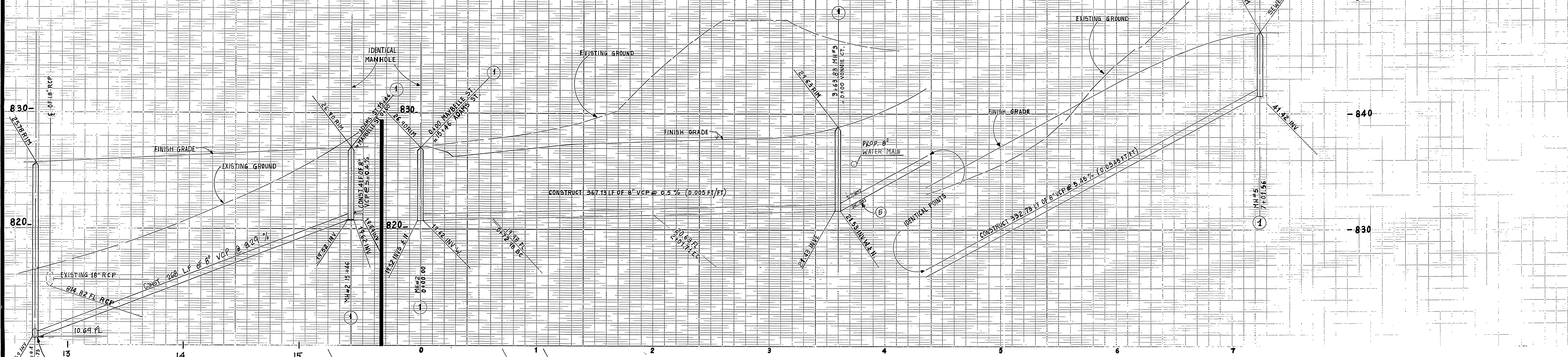
ESTIMATED QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
①	MANHOLE PER CITY STD. 500	4	EA
②	8" VCP	1381	L.F.
③	LATERALS 4" VCP	902	L.F.
④	MAIN HOLE PER CITY STD. 603	1	EA-1A
⑤	ENCASE SEWER PER CWD022 & 023	9	L.F.



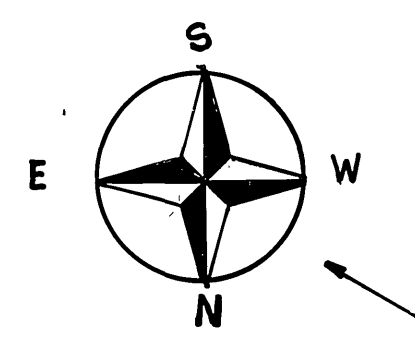
<p>BENCH MARK H4 B PK NAIL AND IN NW CB RET a JURUPA AVE & FREMONT ST EL 790.235</p>	<p>F.C.E. ASSOCIATES INC. CIVIL ENGINEERS 7250 MAGNOLIA AVE RIVERSIDE, CA. 92504 TEL (714) 685-7860</p> <p>APPROVED BY: <i>[Signature]</i> DATE 3-21-88 R.E. NO. 42472</p>	<p>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</p> <table border="1" style="width: 100%;"> <tr> <td>APPROVED BY</td> <td>DATE</td> <td>BY</td> <td>APPROVED BY</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td>7-1-88</td> <td>YHE</td> <td><i>[Signature]</i></td> </tr> <tr> <td>PARK DEPARTMENT</td> <td></td> <td></td> <td>PUBLIC WORKS DIRECTOR</td> </tr> <tr> <td>TRAFFIC DIVISION</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHIEF P.W. ENGINEER</td> <td>7-7</td> <td>WJ</td> <td>DATE 7/7/88</td> </tr> <tr> <td></td> <td>75/88</td> <td>WJ</td> <td></td> </tr> </table>	APPROVED BY	DATE	BY	APPROVED BY	PRINCIPAL ENGINEER	7-1-88	YHE	<i>[Signature]</i>	PARK DEPARTMENT			PUBLIC WORKS DIRECTOR	TRAFFIC DIVISION				CHIEF P.W. ENGINEER	7-7	WJ	DATE 7/7/88		75/88	WJ		<p>*AS BUILT 2-28-90 B.r.i</p> <p>INDEXED 8-17-88 44</p> <p>SEWER IMPROVEMENT PLANS TRACT 21245 TITLE SHEET</p> <p>ACCOUNT NO. S-1503 SHEET 1 OF 3</p>
APPROVED BY	DATE	BY	APPROVED BY																								
PRINCIPAL ENGINEER	7-1-88	YHE	<i>[Signature]</i>																								
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	75/88	WJ																									

SCALE
 HORIZ = 1" = 40'
 VERT = 1" = 4'

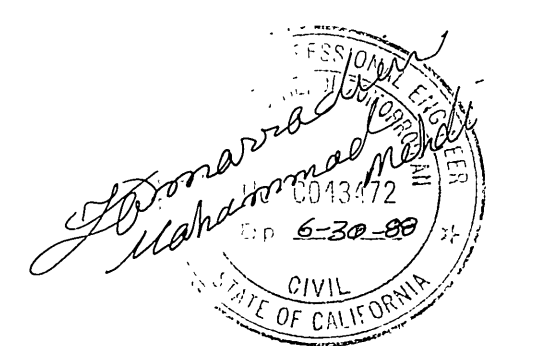
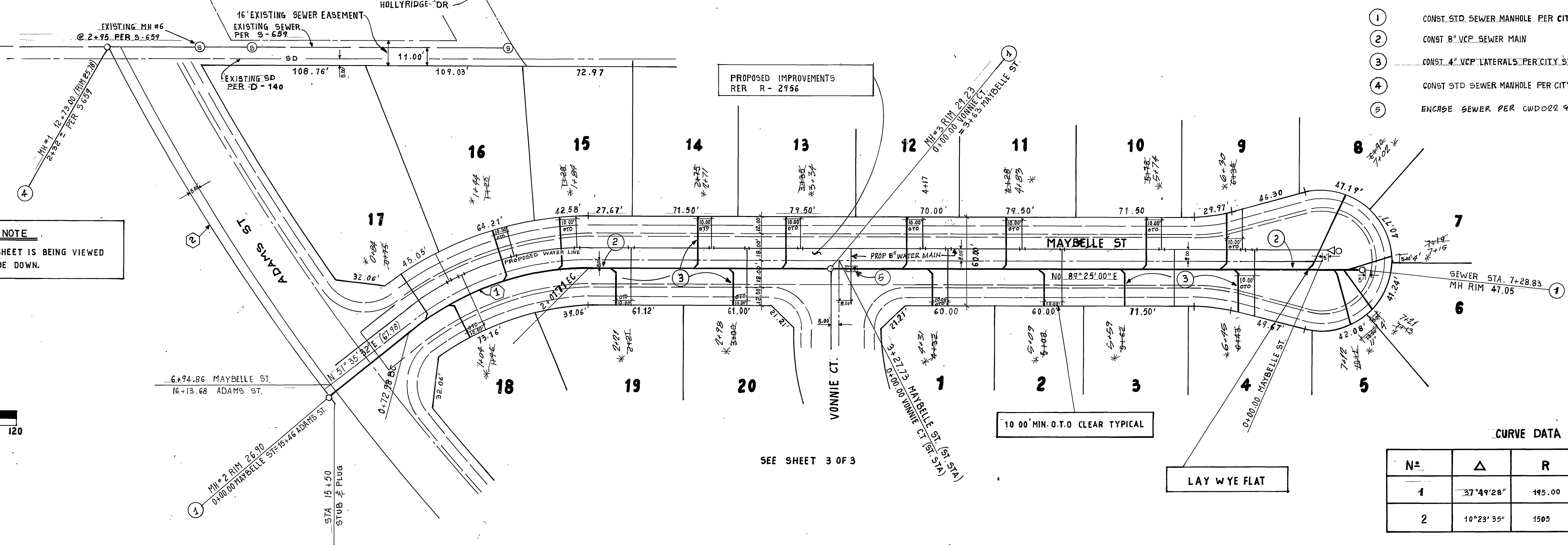
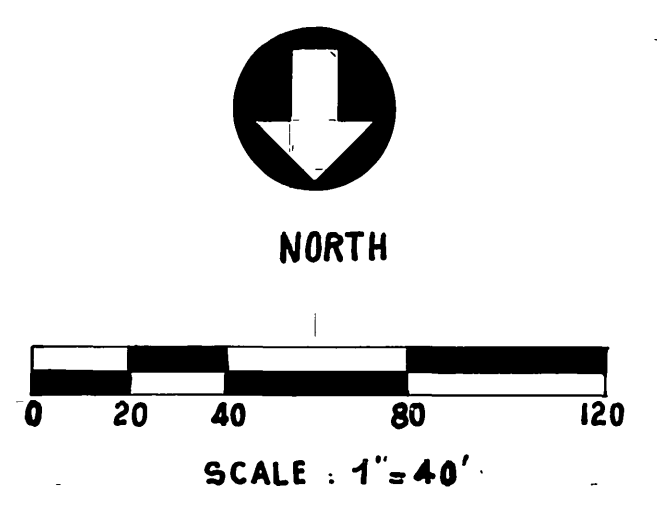


NOTE:
 RECONTOUR BOTTOM OF
 EXIST. M.H. FOR FLOW.

CONSTRUCTION NOTES	QUANTITY
① CONST. STD. SEWER MANHOLE PER CITY STD 500	4 EA
② CONST. 8" VCP SEWER MAIN	700 LF
③ CONST. 4" VCP LATERALS PER CITY STD 562	672 LF
④ CONST. STD. SEWER MANHOLE PER CITY STD 503	1 EA
⑤ ENCRSE SEWER PER CWD022 9 023	9 LF



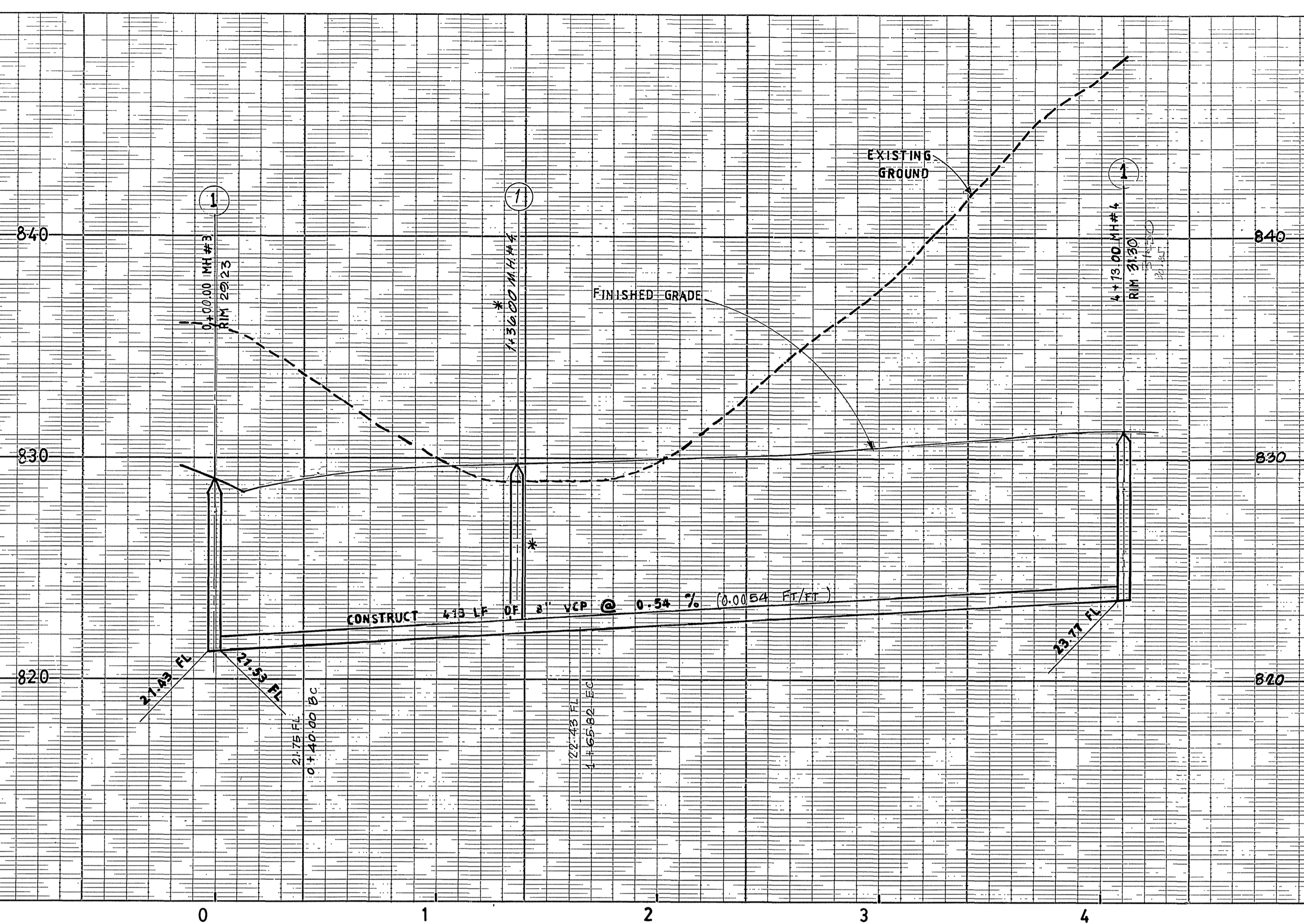
NOTE
 THIS SHEET IS BEING VIEWED
 UP SIDE DOWN.



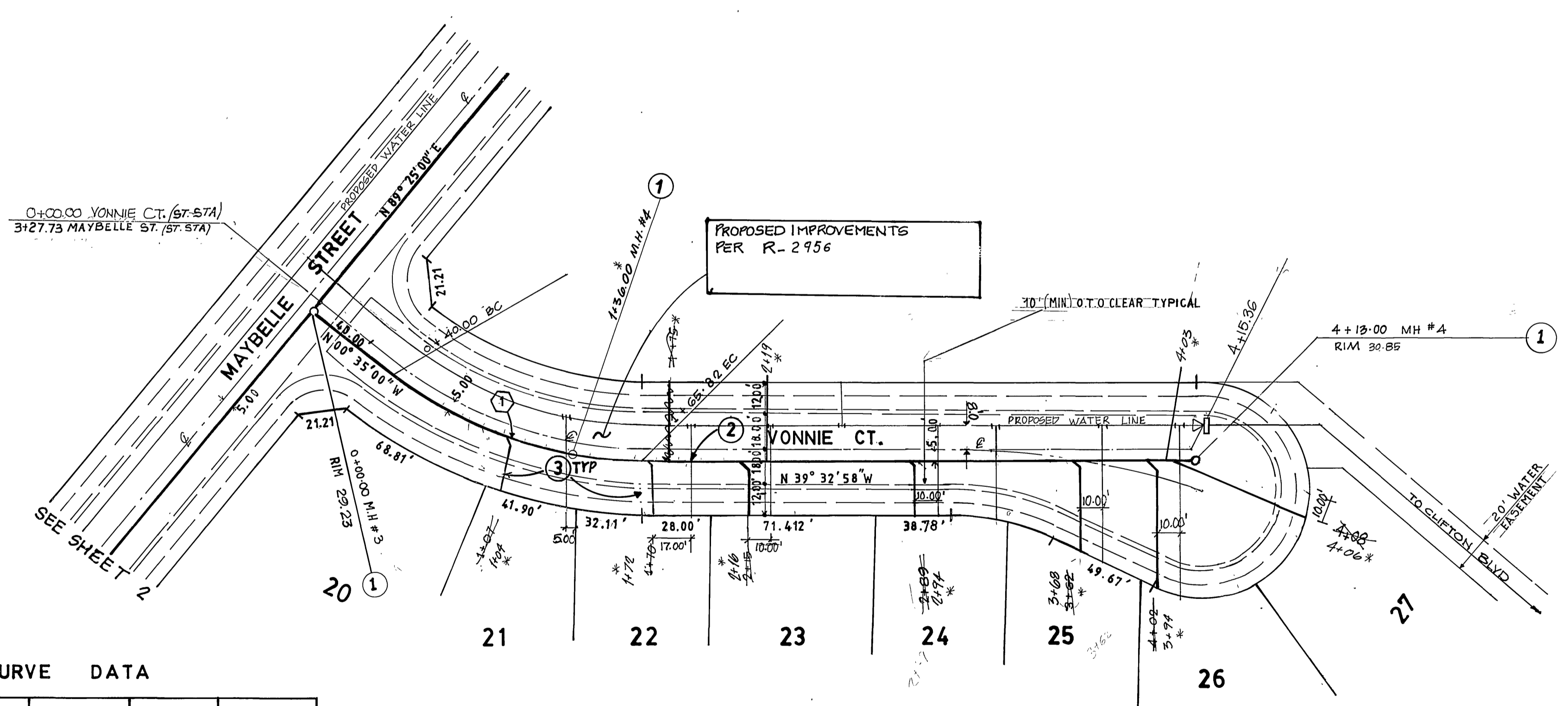
CURVE DATA

N ^o	Δ	R	L	T
1	37°49'28"	195.00	128.73'	66.81'
2	10°23'35"	1505	273.00	136.88'

CITY OF RIVERSIDE WATER SYSTEM APPROVED: <i>Carl Weingarten</i> 6/9/88 DATE:	BENCH MARK H4-B P.K. NAIL AND TAG IN NW CB. RET @ JURUPA AVE & FREMONT ST EL 790.235	F.C.E. ASSOCIATES INC. CIVIL ENGINEERS 7250 MAGNOLIA AVE RIVERSIDE, CA. 92504 TEL (714) 683-7860 APPROVED BY: <i>Mohammad M. Alkhatib</i> DATE 3-21-88 R.E. NO. 43472 W.O. 87-1044	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		SEWER PLAN AND PROFILE MAYBELLE STREET & ADAMS STREET TR 21245 ACCOUNT NO. S-1503 SHEET 2 OF 3
			APPROVED BY: <i>John P. ...</i> DATE 7-1-88 TRAFFIC DIVISION CHIEF P.W. ENGINEER	APPROVED BY: <i>John P. ...</i> PUBLIC WORKS/DIRECTOR DATE 7/7/88	



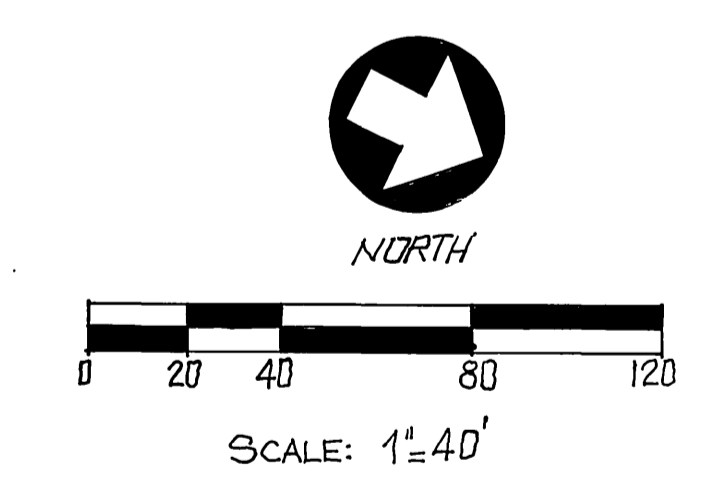
SCALE
 HORIZ = 1 : 40
 VERT = 1 : 4



CONSTRUCTION NOTES

QUANTITY

- ① — CONST STD SEWER MANHOLE PER CITY STD 500 2 EA
- ② — CONST 8" V.C.P. SEWER MAIN 413 L.F.
- ③ — CONST 4" V.C.P. LATERALS PER CITY STD 562 230 L.F.



CURVE DATA

No	Δ	R	L	T
①	38°57'58"	185.00	125.82	65.45



CITY OF RIVERSIDE DOMESTIC SYSTEM <i>Carl Weingartner</i> WATER SYSTEM MANAGER DATE 6/9/88	BENCH MARK H4-B PK NAIL AND TAG IN NW CB.RET @ JURUPA AVE & FREMONT ST EL 790.235	F.C.E. ASSOCIATES INC. CIVIL ENGINEERS 7260 MAGNOLIA AVE RIVERSIDE, CA. 92504 TEL (714) 683-7860 APPROVED BY <i>[Signature]</i> DATE 3-21-88 R.E. NO. 43472 W.O. 87-1044	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">CITY OF RIVERSIDE</td> </tr> <tr> <td colspan="2" style="text-align: center;">PUBLIC WORKS DEPARTMENT</td> </tr> <tr> <td style="font-size: small;">APPROVED BY</td> <td style="font-size: small;">DATE</td> </tr> <tr> <td style="font-size: small;">PRINCIPAL ENGINEER</td> <td style="font-size: small;">7-7-88</td> </tr> <tr> <td style="font-size: small;">TRAFFIC DIVISION</td> <td style="font-size: small;">[Signature]</td> </tr> <tr> <td style="font-size: small;">CHIEF P.W. ENGINEER</td> <td style="font-size: small;">7/5/88</td> </tr> <tr> <td style="font-size: small;">DATE</td> <td style="font-size: small;">7/7/88</td> </tr> </table>	CITY OF RIVERSIDE		PUBLIC WORKS DEPARTMENT		APPROVED BY	DATE	PRINCIPAL ENGINEER	7-7-88	TRAFFIC DIVISION	[Signature]	CHIEF P.W. ENGINEER	7/5/88	DATE	7/7/88
CITY OF RIVERSIDE																	
PUBLIC WORKS DEPARTMENT																	
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TRAFFIC DIVISION	[Signature]																
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DATE	7/7/88																
CITY OF RIVERSIDE SEWER PLAN AND PROFILE VONNIE CT, TRACT 21245			ACCOUNT NO. G-1503 SHEET 3 OF 3														

* AS BUILT 2-28-90 B/W

INDEXED 8-17-88 L/H

FRED