

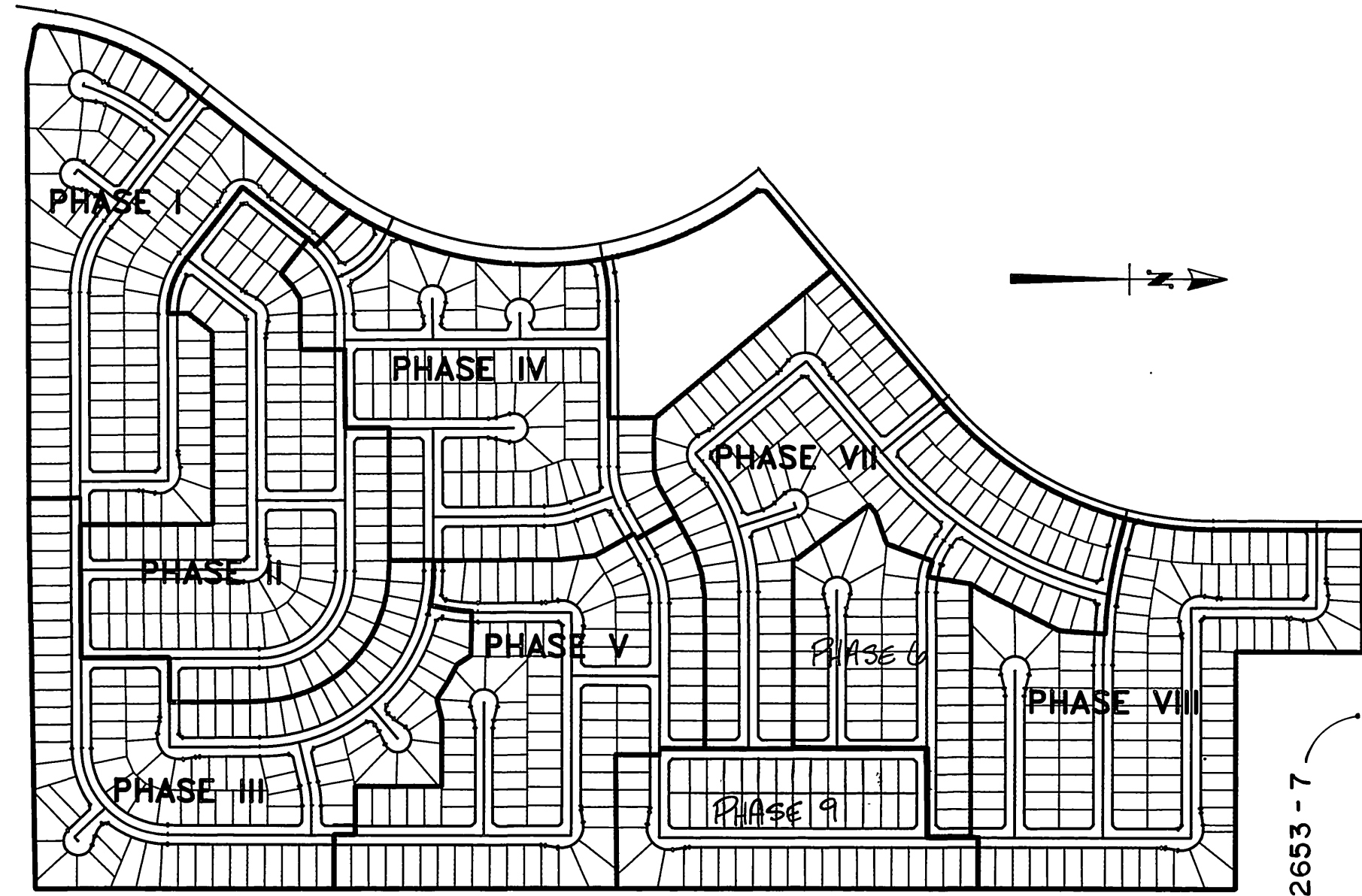
TRACT 22653-6 SEWER IMPROVEMENTS

GENERAL NOTES

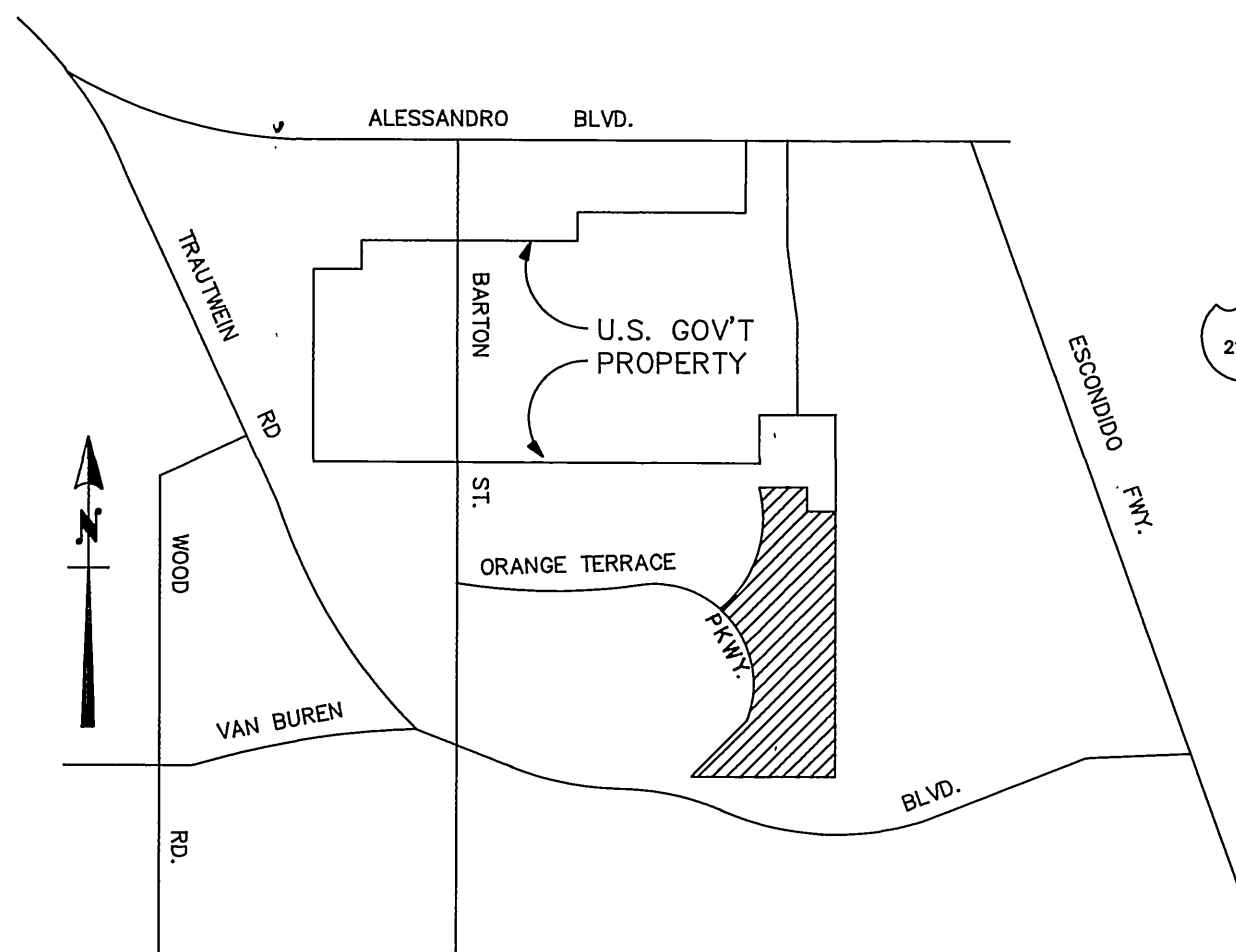
- The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
- 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 Dept. of Public Works Standard Drawings, Std. Dwg. No. 10, and the Standard Specifications for Public Works Construction, Current Edition.
- Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
- Contractor is to verify existing sewer elevation prior to construction.
- The sewer contractor shall adjust manholes to final grade after paving is completed.
- No finished floor elevation shall be less than 4' above the sewer flow line at the point of connection without having a proper backwater valve installed in the lateral.
- A plug wall 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 of Riverside.
- All manholes to be Riverside City std. NO. 500.
- All flagged elevations shall be staked in the field by the private engineer.
- The contractor shall call in a locations request to UNDERGROUND SERVICE ALERT (USA), Phone No. 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 U.S.A.
- 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.
- Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were 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 precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- All cleanouts to be per City of Riverside std. no. 560.

CONSTRUCTION NOTES:

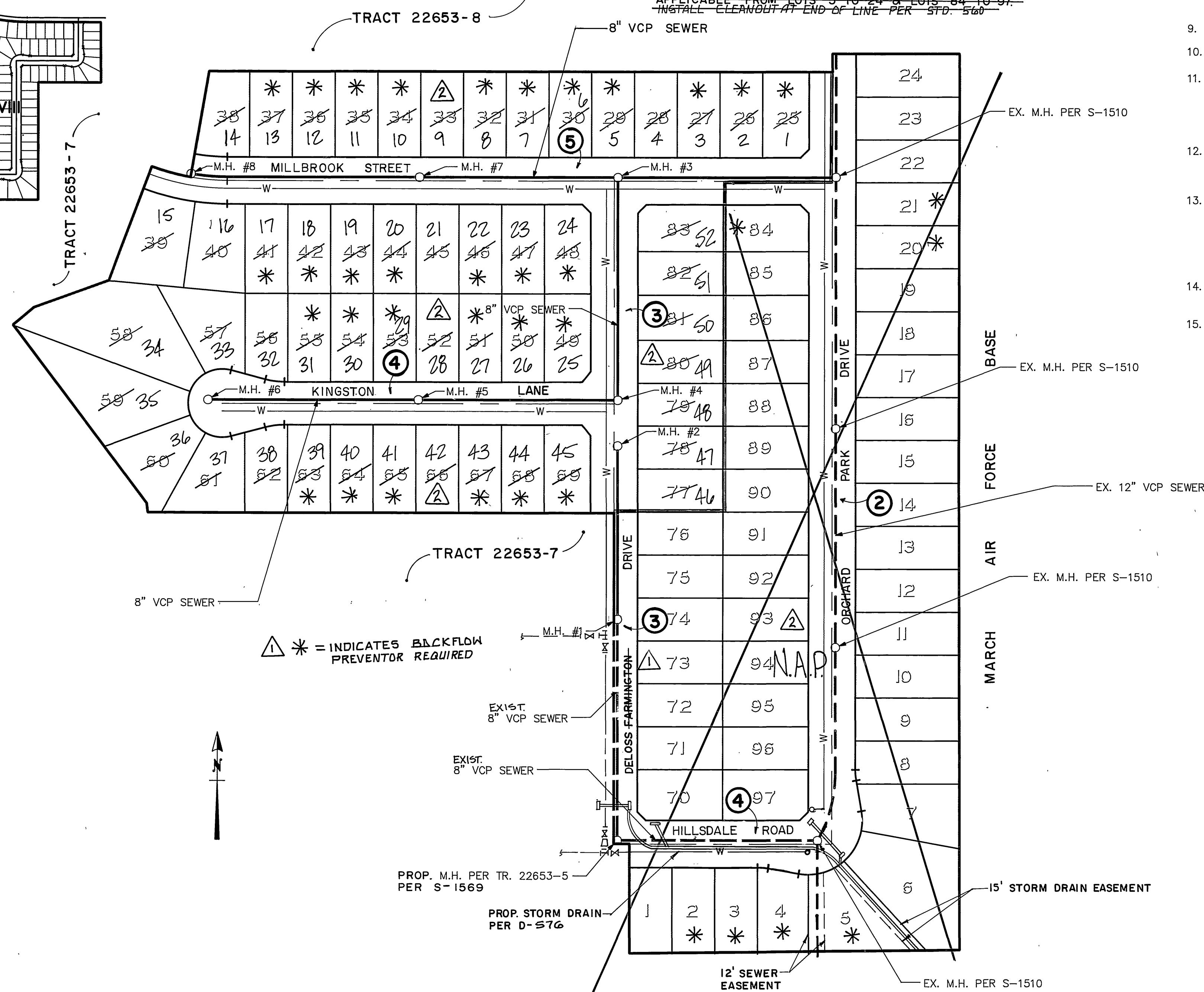
- CONSTRUCT MANHOLE PER CITY STANDARD NO. 500.
- WHERE SEWER IS 6.5' DEEP OR LESS CONSTRUCT SEWER LATERALS PER CITY STANDARD DRAWINGS NO. 562, NOTE 3 INSTALL CLEANOUT AT END OF LINE PER STD. 560
- CONSTRUCT 4" LATERAL TO PROPERTY LINE PER STANDARD DRAWING NO. 562. INSTALL CLEANOUT AT END OF LINE PER STD. 560
- CONSTRUCT 8" VCP SEWER
- RECONTOUR BOTTOM OF EXIST. M.H. FOR FLOW.
- CORE DRILL & SADDLE LATERAL CONNECTIONS TO EXISTING 12" MAIN PER CITY STD. DWG. NO. 562, APPLICABLE FROM LOTS 5 TO 24 & LOTS 84 TO 97. INSTALL CLEANOUT AT END OF LINE PER STD. 560



PHASE MAP
1" = 500'



VICINITY MAP
N.T.S.



* = INDICATES BACKFLOW PREVENTOR REQUIRED

INDEX MAP
1" = 100'

QUANTITIES

8" V.C.P.	1859	-2582 LF
MANHOLES	7	-8 EA
4" V.C.P. LATERALS	1680	-314 LF

LEGEND

- PROPOSED V.C.P. SEWER
- EXISTING V.C.P. SEWER
- MANHOLE

REVIEWED BY W.M.W.D.

SHEETS 1 THRU 5

John W. Davidson 2/12/90
SUPERVISING DESIGN ENGINEER R.C.E. 21643 DATE

* AS-BUILT PER PLANS 5-20-03 LHM

Underground Service Alert

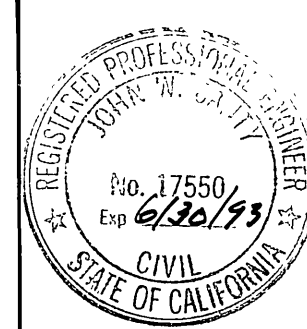
Call: TOLL FREE

1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO 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 BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE DIRECTION OF:

John W. Davidson
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 9-30-93 DATE: 2/12/90

APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.

CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (619) 346-6691

SCALE: AS SHOWN

DATE: JUNE 1989

BENCH MARK: V.B. 10-64 ELEV. = 1700.670 DATE: 1971
BRASS DISK FLUSH & MARKED V.B. 10-64, 0.6 MI. E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDER, ON TOP OF 3'x5'x18' BOULDER.

DESIGNED BY GC DRAWN BY MK CHECKED BY JF

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *John W. Davidson*
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGR.

TRACT No. 22653-6

SEWER PLAN & PROFILE TITLE SHEET

FOR: McMillan

PROJECT NO. 9613374

S-1570A

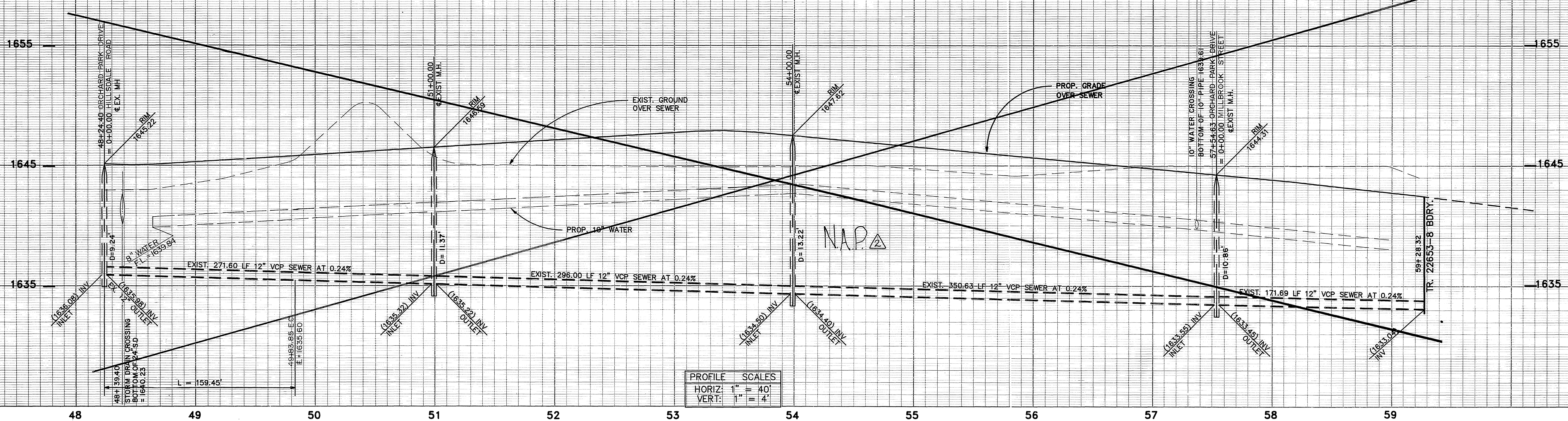
SHEET 1 OF 5

FILE NO. 8911168

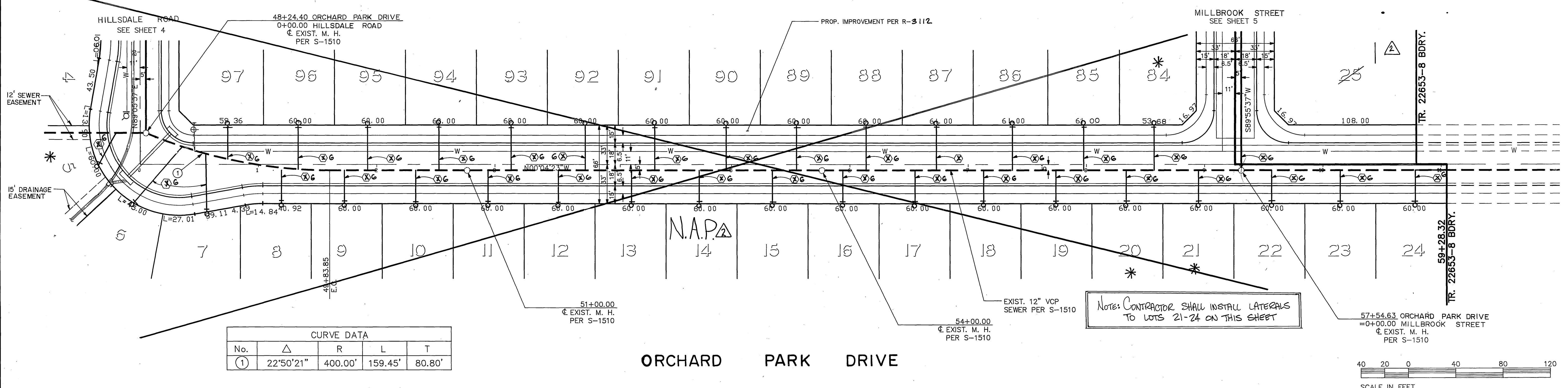
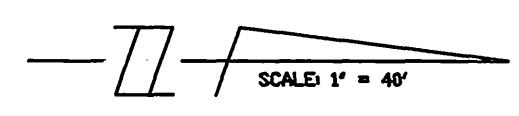
INDEXED 5-10-90 LHM

NOTE:
CONTRACTOR SHALL VERIFY
BOTH LOCATION & ELEVATION
OF EXISTING FACILITIES

NOTE:
ADJUST RIM
ELEVATIONS TO
PROPOSED FINISHED
GRADE

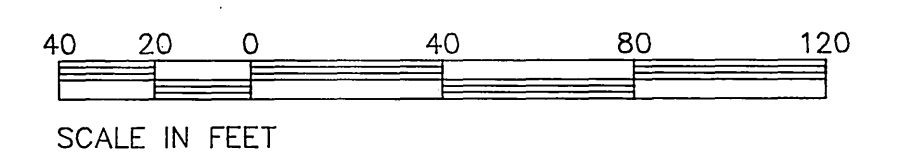


PROFILE SCALES	
HORIZ:	1" = 40'
VERT:	1" = 4'



CURVE DATA			
No.	Δ	R	T
(1)	22°50'21"	400.00'	80.80'

NOTE: CONTRACTOR SHALL INSTALL LATERALS
TO LOTS 21-24 ON THIS SHEET

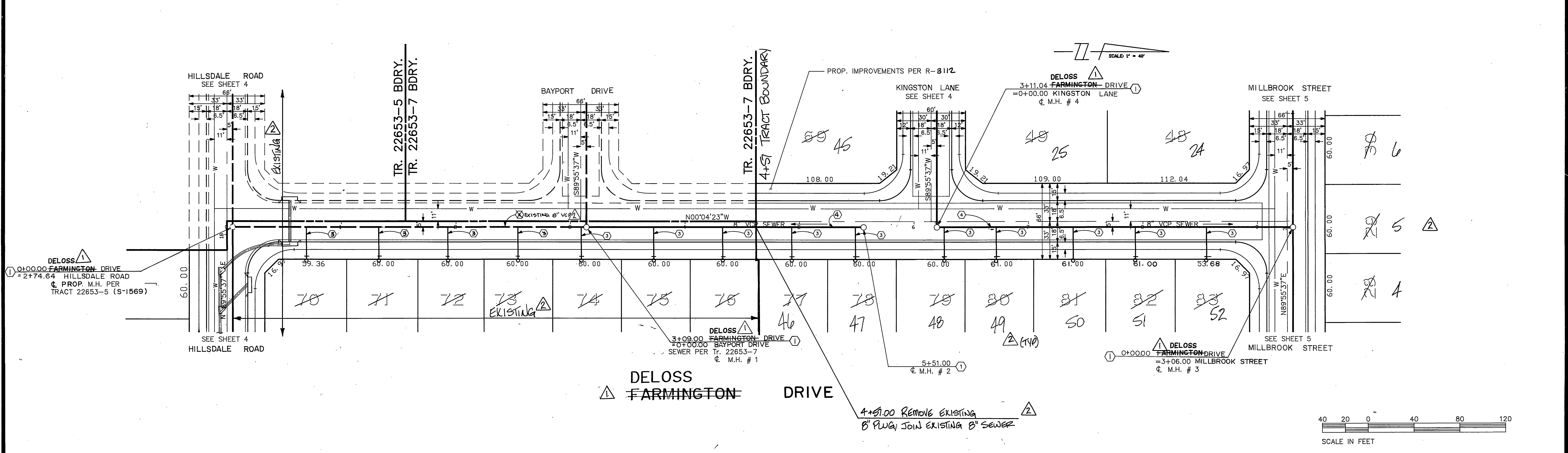
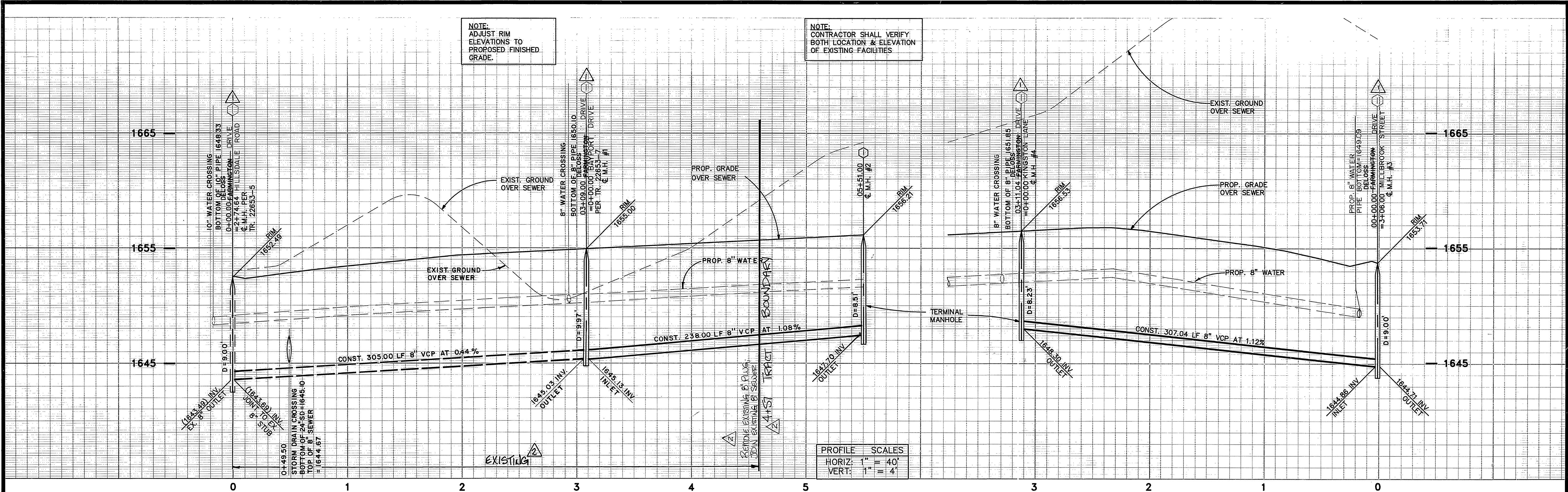


△* INDICATES BACKFLOW PREVENTER REQUIRED

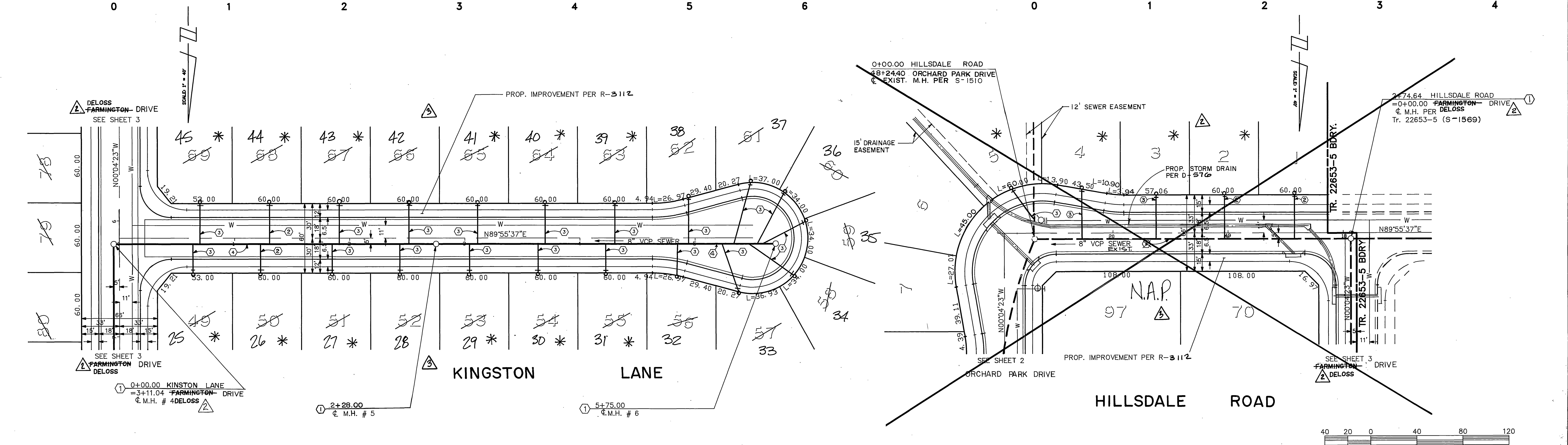
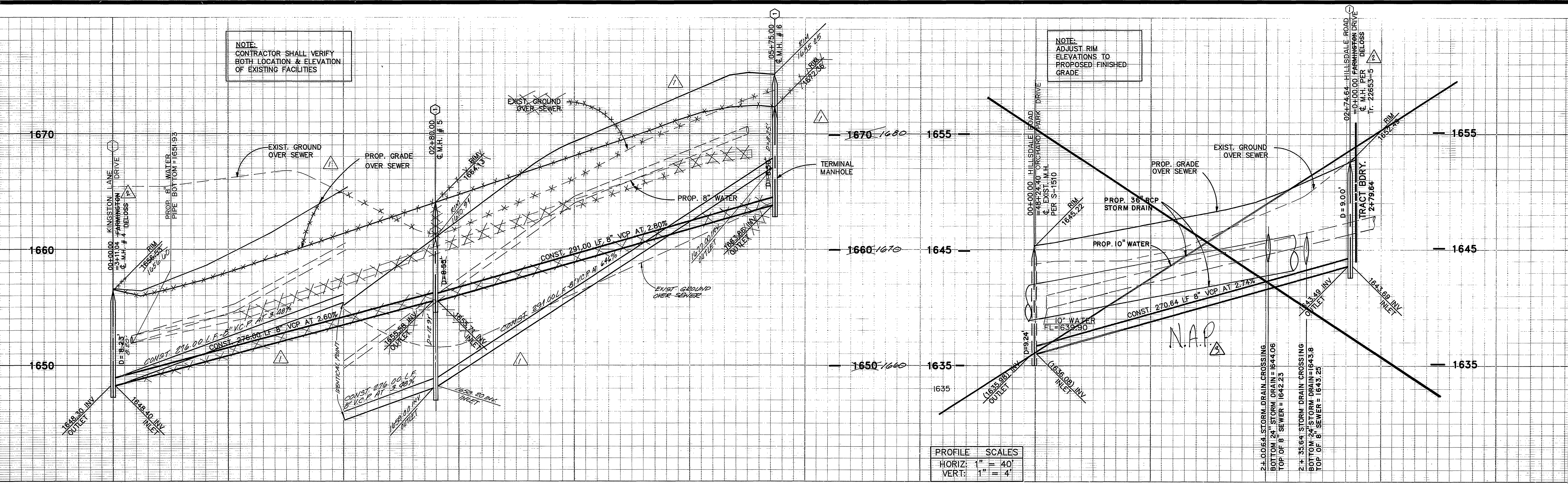
SEE SHEET NO. 1 FOR GENERAL & CONSTRUCTION NOTES.

*AS-BUILT PERPLANS S-29-03 LF

Underground Service Alert Call: TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG	PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO 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 BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.		PREPARED UNDER THE DIRECTION OF: <i>John W. Canty</i> REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE 6-30-93 DATE: 7/2/89	J.F. DAVIDSON ASSOCIATES, INC. CIVIL ENGINEERS • SURVEYORS • PLANNERS P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260 (714) 686-0844 (714) 825-1082 (619) 346-5691		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	TRACT No. 22653-6 SEWER PLAN & PROFILE ORCHARD PARK DRIVE STA. 48+24.40 TO STA. 59+28.32	PROJECT NO. 9613374 S-1570A SHEET 2 OF 5
			SCALE: 1"=40' DATE: JUN 1989	BENCH MARK: V.B. 10-64 ELEV. = 1700.670 DATE: 1971 BRASS DISK FLUSH & MARKED V.B. 10-64, 0.6 MI. E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDER, ON TOP OF 3'x15'x18" BOULDER.	APPROVED BY: <i>Barry Paul</i> DIRECTOR OF PUBLIC WORKS DATE: 3/9/90	FOR: McMILLIN	FILE NO. 8911168 INDEXED 5-10-90 LF	



Underground Service Alert Call: TOLL FREE 1-800-422-4133 <small>TWO WORKING DAYS BEFORE YOU DIG</small>	PRIVATE ENGINEERING NOTE <small>CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO 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 BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.</small>		PREPARED UNDER THE DIRECTION OF REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE 6-30-93 DATE: 7/12/89	J.F. DAVIDSON ASSOCIATES, INC. <small>CIVIL ENGINEERS • SURVEYORS • PLANNERS</small> P.O. BOX 493 RIVERSIDE CA 92502 11200 SO. MT. VERNON AVE. #D COLTON CA 92324 73-880 EL PASO, #103 PALM DESERT, CA 92260 (714) 886-0844 (714) 825-1082 (619) 346-5681		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	TRACT No. 22653-6 SEWER PLAN & PROFILE DELOSS FARMINGTON DRIVE STA. 2+00.00 TO STA. 5+51.00 DELOSS FARMINGTON DRIVE STA. 0+00.00 TO STA. 3+11.04 FOR: McMillin	PROJECT NO. 9613374 S-1570A SHEET 3 OF 5 FILE NO. B91168
			APPROVED BY: DATE JUNE 1989	SCALE 1" = 40' BENCH MARK: V.B. 10-64 ELEV. = 1700.670 DATE: 1971 BRASS DISK FLUSH & MARKED V.B. 10-64, 0.6 MI. E. ON VAN BUREN BLVD. FROM C. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDER, ON TOP OF 3'X15'X18' BOULDER.	APPROVED BY DATE 3/9/90 DIRECTOR OF PUBLIC WORKS	* AS-BUILT PER PLANS 5-29-03 4H		



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* AS-BUILT PER PER PLANS 5-29-03 Lft

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						<small>DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF</small> <small>PROJ</small>	<small>FOR: McMILLIN</small>	<small>INDEXED 5-10-90 Lft</small>		

