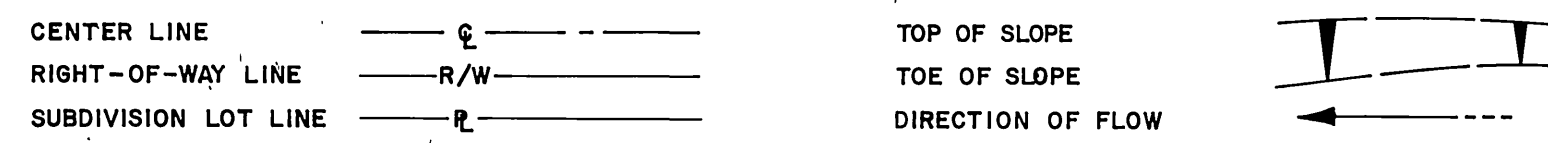


CONSTRUCTION LEGEND



CONSTRUCT PER CITY OF RIVERSIDE STANDARD DRAWINGS:

- (452)— PIPE BEDDING PER STD. DWG. 452
- (453)— TRENCH BACKFILL PER STD. DWG. 453
- (500)— SEWER MANHOLE PER STD. DWG. 500
- (562)— VITRIFIED CLAY PIPE SEWER LATERAL PER STD. DWG. 562 FOR CONNECTIONS SEE DETAIL ON SHEET 2.

RIVERSIDE

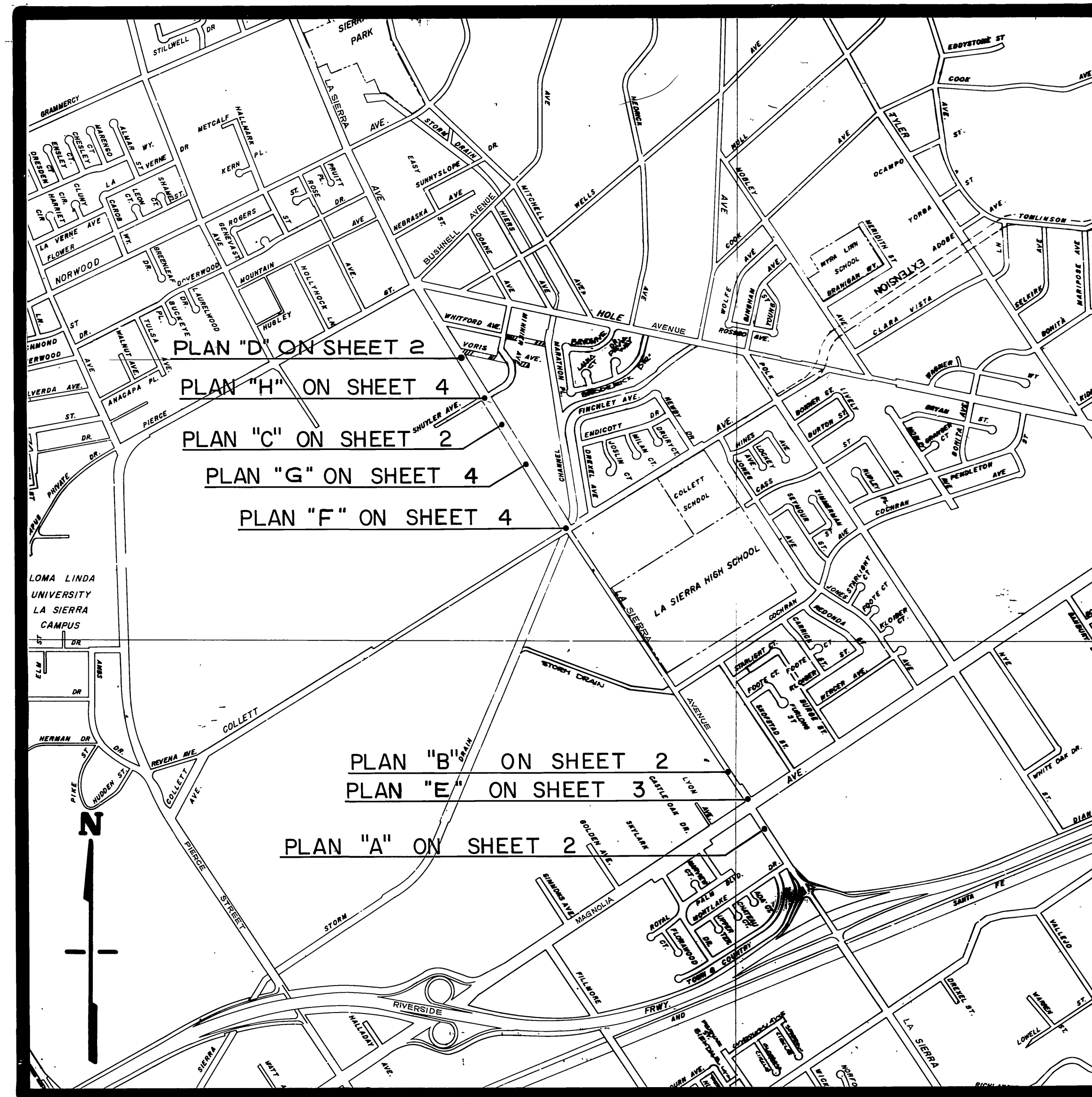


CALIFORNIA

PUBLIC WORKS DEPARTMENT
**LA SIERRA SEWER
 EXTENSIONS**

SHEET INDEX

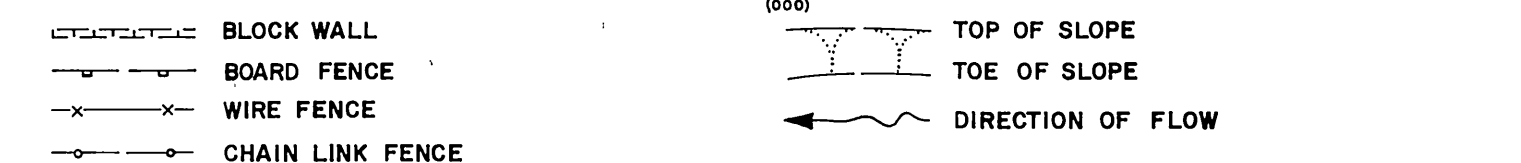
SHEET 1	TITLE SHEET
" 2	4" LATERALS
" 3	8" SEWER AT MAGNOLIA
" 4	8" SEWERS, COLLETT TO SCHUYLER



EXISTING CULTURE AND UNDERGROUND LEGEND

EXISTING UNDERGROUND UTILITIES		
SANITARY SEWER	8"VCP-S	TELEPHONE CONDUIT
WATER LINE	6"CI-W	ELECTRICAL CONDUIT
STORM DRAIN	24"RCP-SD	STREET LIGHTING
CULVERT	15"CONC-C	TRAFFIC SIGNAL
IRRIGATION LINE	20"-IRR	FIRE ALARM
GAS LINE	3"M-G	

EXISTING TOPOGRAPHY



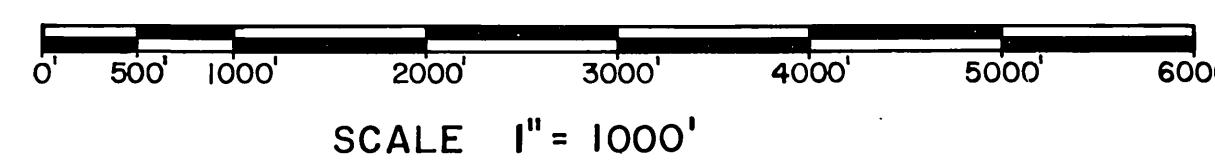
⊙ SANITARY SEWER MH	⊙ POWER POLE	⊞ RAILROAD TRACKS
⊙ SANITARY SEWER CLEANOUT	⊙ GUY POLE	⊞ RAILROAD SIGN
⊙ STORM DRAIN MH	⊙ PULL & GUY ANCHOR	⊞ RAILROAD SIGNAL
⊙ IRRIGATION WEIR	⊙ PULL BOX	
⊙ WATER MH	⊙ TRAFFIC SIGN	⊙ STREET LIGHT (UPRIGHT)
⊙ GAS MH	⊙ PARKING METER	⊙ STREET LIGHT
⊙ ELECTRIC MH	⊙ FIRE ALARM BOX	⊙ TRAFFIC SIGNAL
⊙ TELEPHONE MH OR VAULT	⊙ STREET NAME SIGN	⊙ TRAFFIC SIGNAL ON MAST ARM
⊙ WATER METER	⊙ GAS METER	⊙ TRAFFIC CONTROL BOX
⊙ FIRE HYDRANT	⊙ MAIL BOX	⊙ TRAFFIC SIGNAL DETECTOR
⊙ SPRINKLER HEAD	⊙ HYDRANT OR FAUCET	⊙ PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL
⊙ VALVE		

▨ CONCRETE	⊙ TREE SHOWING DIAMETER IN INCHES
▨ ASPHALT	⊙ PALM SHOWING DIAMETER IN INCHES
▨ EDGE OF PAVEMENT	⊙ SHRUBBERY
▨ BUILDING	⊙ TREE STUMP DIAMETER IN INCHES
▨ UNDERGROUND OR OVERHANGING STRUCTURE	

GENERAL CONSTRUCTION NOTES

- FOR LA SIERRA WIDENING, FREEWAY TO HOLE, SEE DWGS. R-1450 AND D-237.
- LATERAL CONNECTIONS SHALL BE SHIFTED AS NECESSARY TO AVOID PIPE BELLS.
- CONTRACTOR SHOULD VERIFY WATER LINE LOCATIONS IN PARTICULAR.

PROJECT LOCATION PLAN



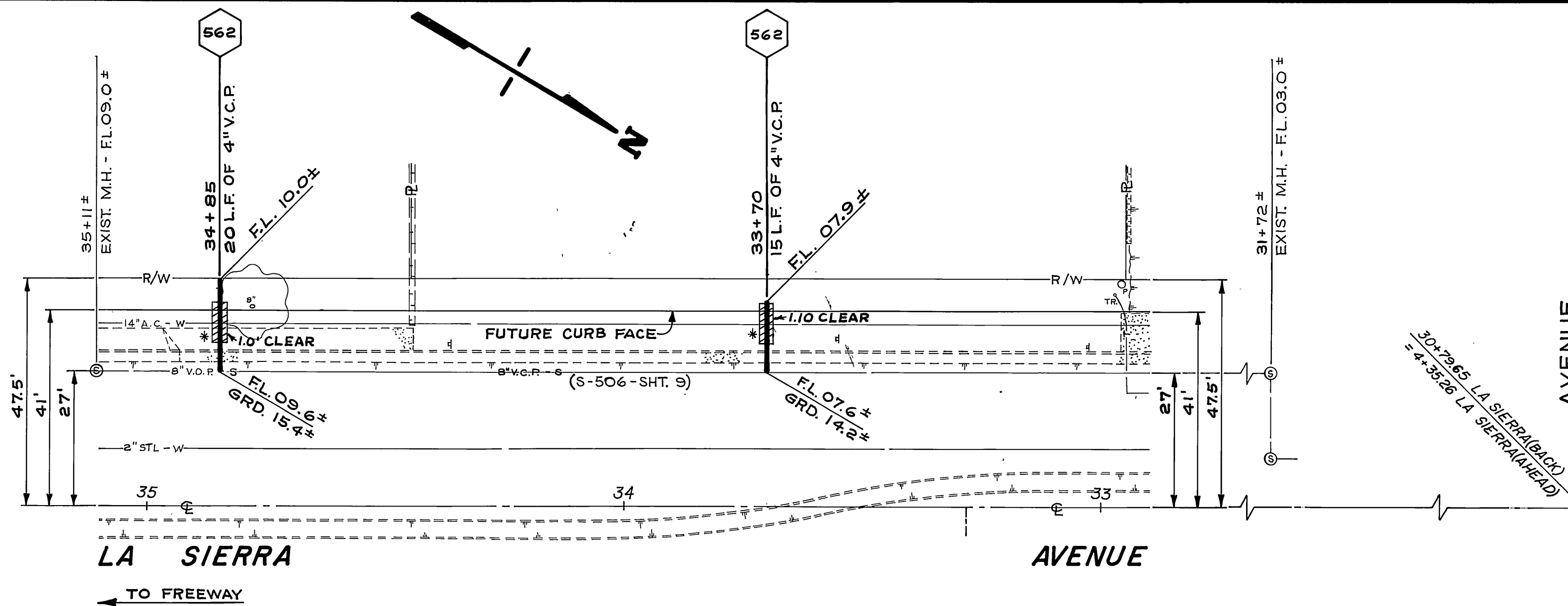
-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING

CALL COLLECT:

7:30 A.M. to 5 P.M. & Holidays	After Hours
Orange County 714-633-0811	714-547-6606
Riverside County 714-684-0071	714-547-6606
Inyo County 714-684-0071	714-547-6606
San Bernardino County 714-684-0071	714-547-6606
Los Angeles County 213-621-3111	24 HOUR SERVICE
Ventura County 213-621-3111	
San Diego County 714-298-0595	714-232-0027

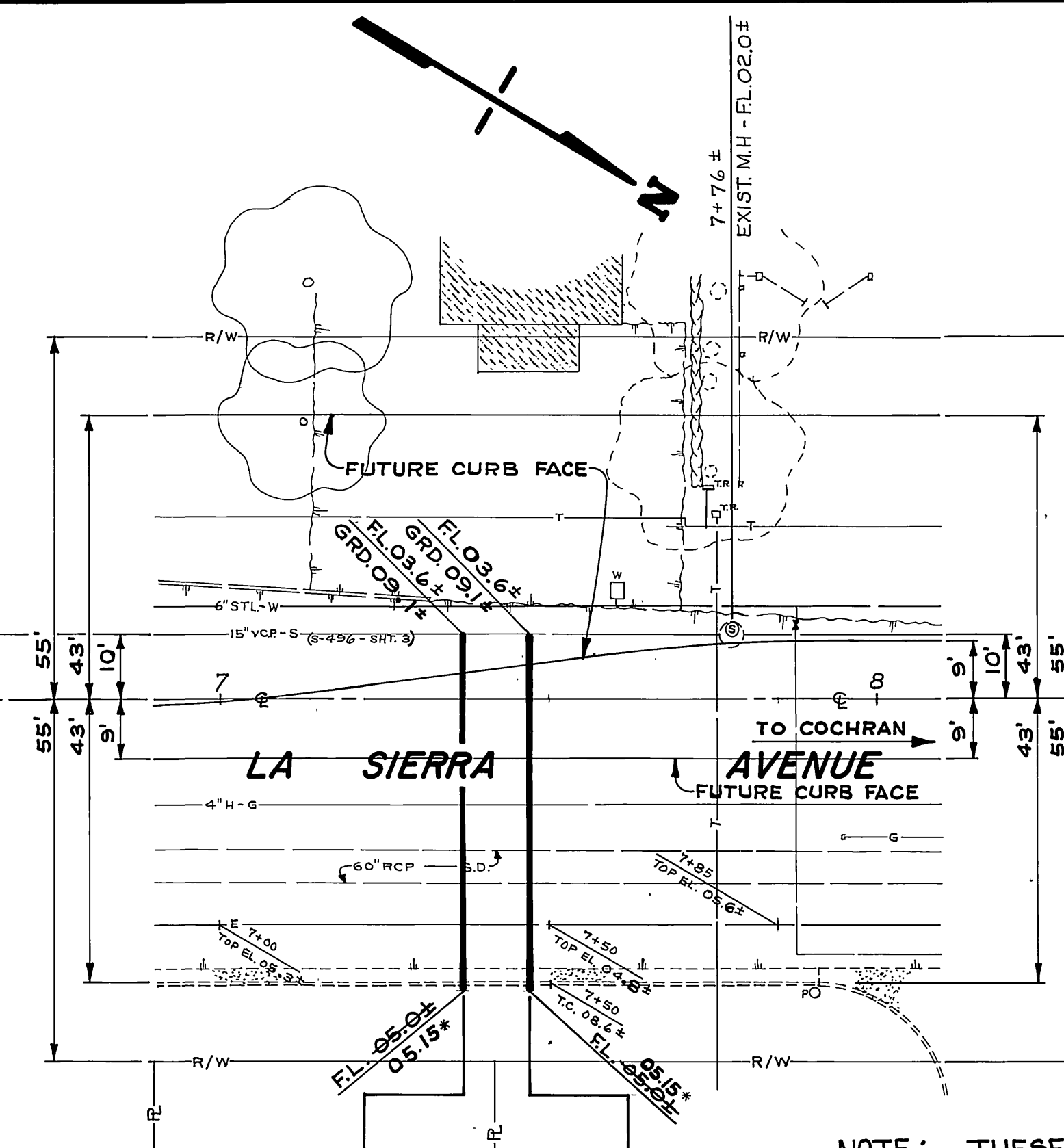
FOR FREE CABLE LOCATING SERVICE

*AS BUILT		T/INDEXED E.T.	
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		LA SIERRA SEWER EXTENSIONS	
APPROVED BY: [Signature] DATE: 10-18-73		ACCOUNT No. 32-577-532	
PRINCIPAL ENGINEER: [Signature]		DRAWING NUMBER S-948	
TRAFFIC DIVISION: [Signature]		SHEET 1 OF 4	
CHIEF PUB. WKS ENGR: [Signature]		TITLE SHEET	
P.U.D. WATER: [Signature]		DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]	



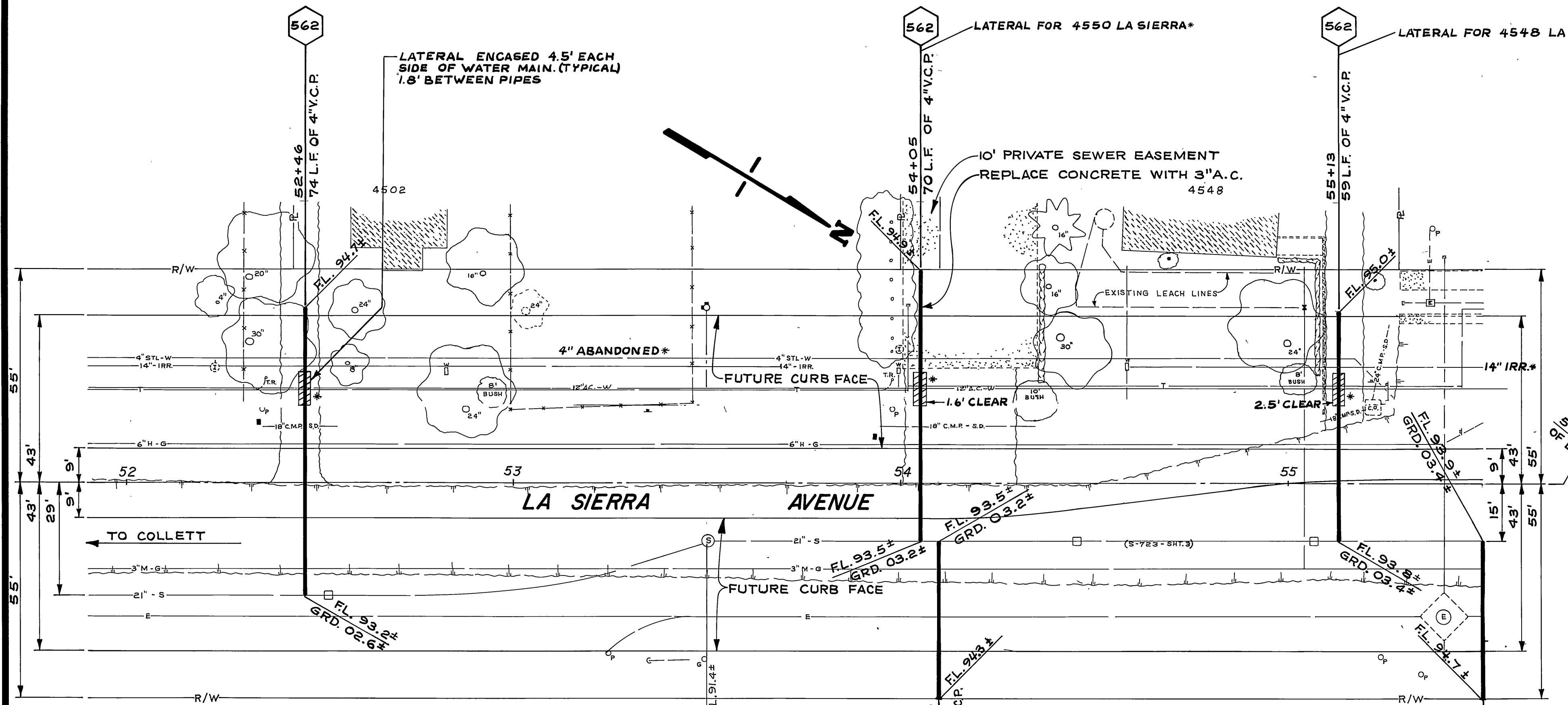
PLAN "A" - SOUTH OF MAGNOLIA

B.M. PK. NAIL IN S.W. CB. RETURN LA SIERRA & MAGNOLIA
 ELEV. 712.103
 F.B. 703/71



PLAN "B" - NORTH OF MAGNOLIA

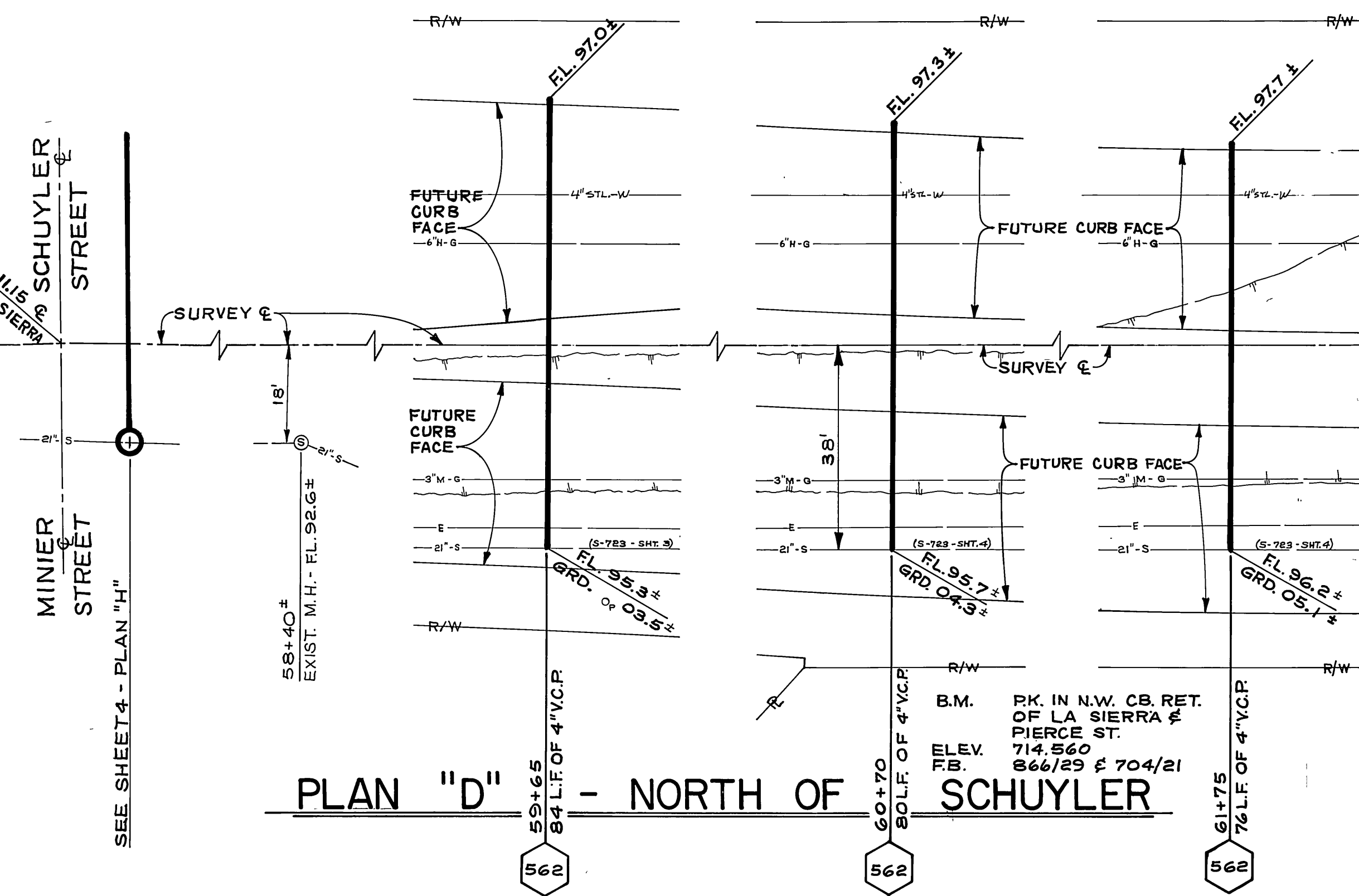
NOTE: THESE LATERALS ARE STEEPER THAN 2% TO CLEAR ELECTRICAL DUCTS.



PLAN "C" - SOUTH OF SCHUYLER

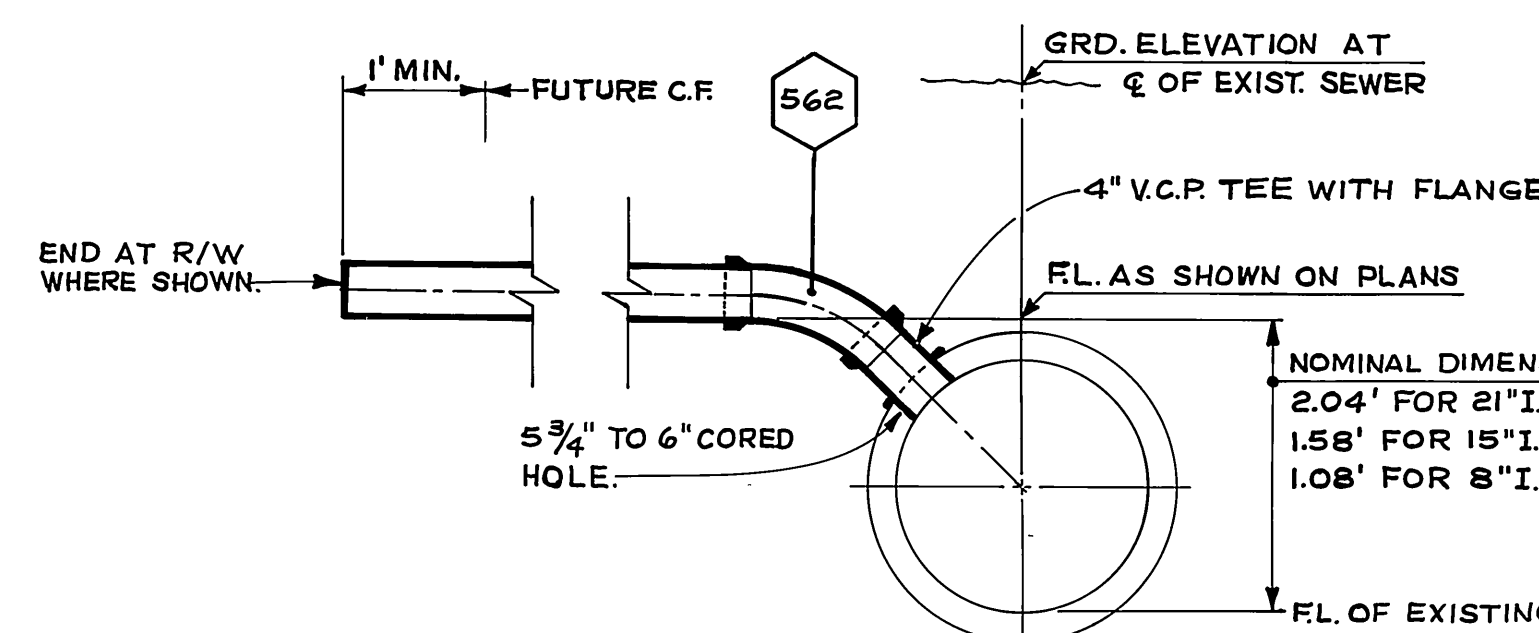
B.M. PK. IN N.E. CB. RET. R.C.F.C. CHANNEL AT LA SIERRA & COLLETT AVE.
 ELEV. 701.611
 F.B. 866/32 & 704/22

* AS BUILT
 2-24-74



PLAN "D" - NORTH OF SCHUYLER

B.M. PK. IN N.W. CB. RET. OF LA SIERRA & PIERCE ST.
 ELEV. 714.560
 F.B. 866/29 & 704/21



TYPICAL LATERAL DETAIL

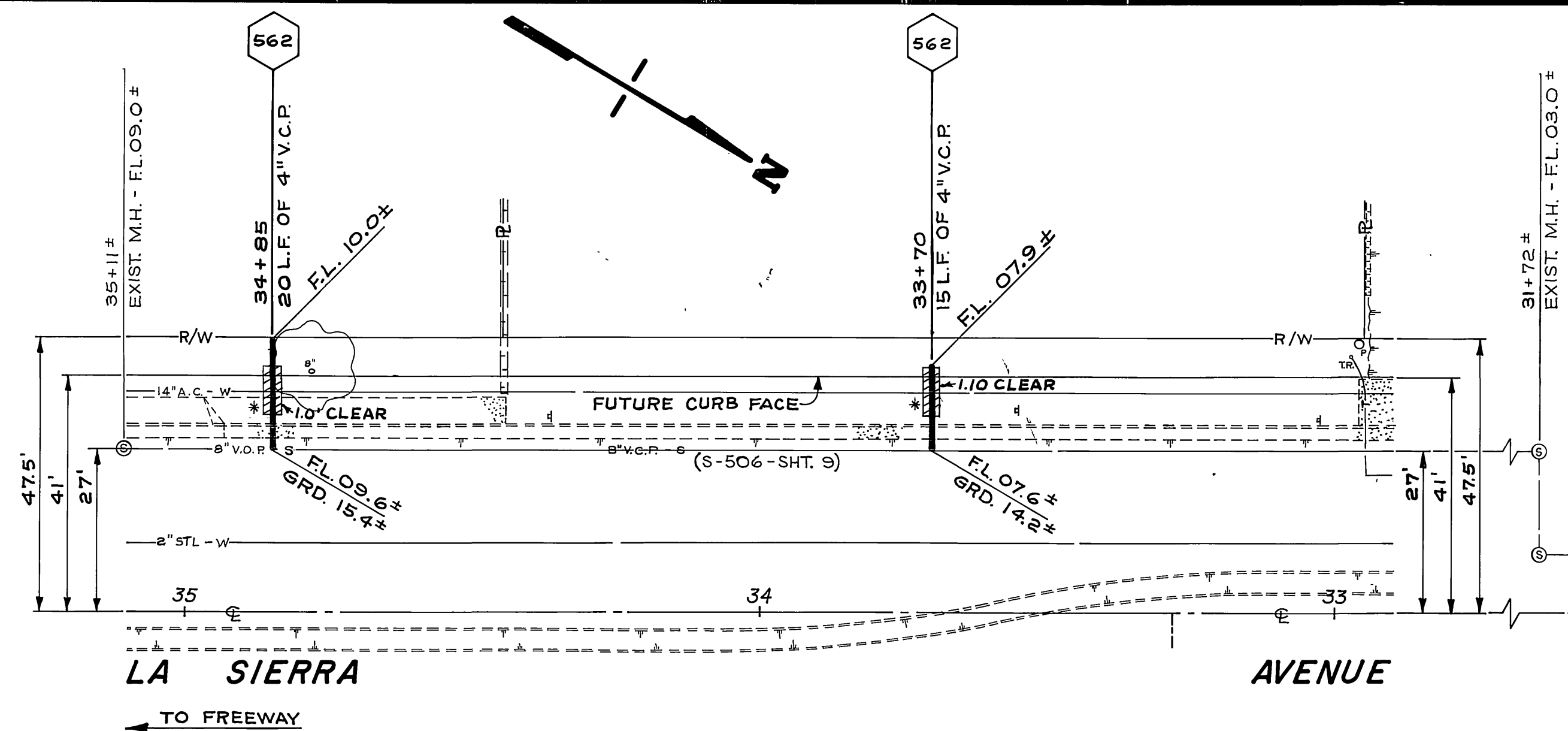
-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
 7:30 A.M. TO 5 P.M. & Holidays
 Orange County 714-633-0811 714-547-6606
 Riverside County 714-684-0071 714-547-6606

DESIGNED BY	DRAWN BY	CHECKED BY
REVISIONS	APPR. DATE	DATE
1		
2		

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 DATE: 10-19-73
 DIRECTOR OF PUBLIC WORKS

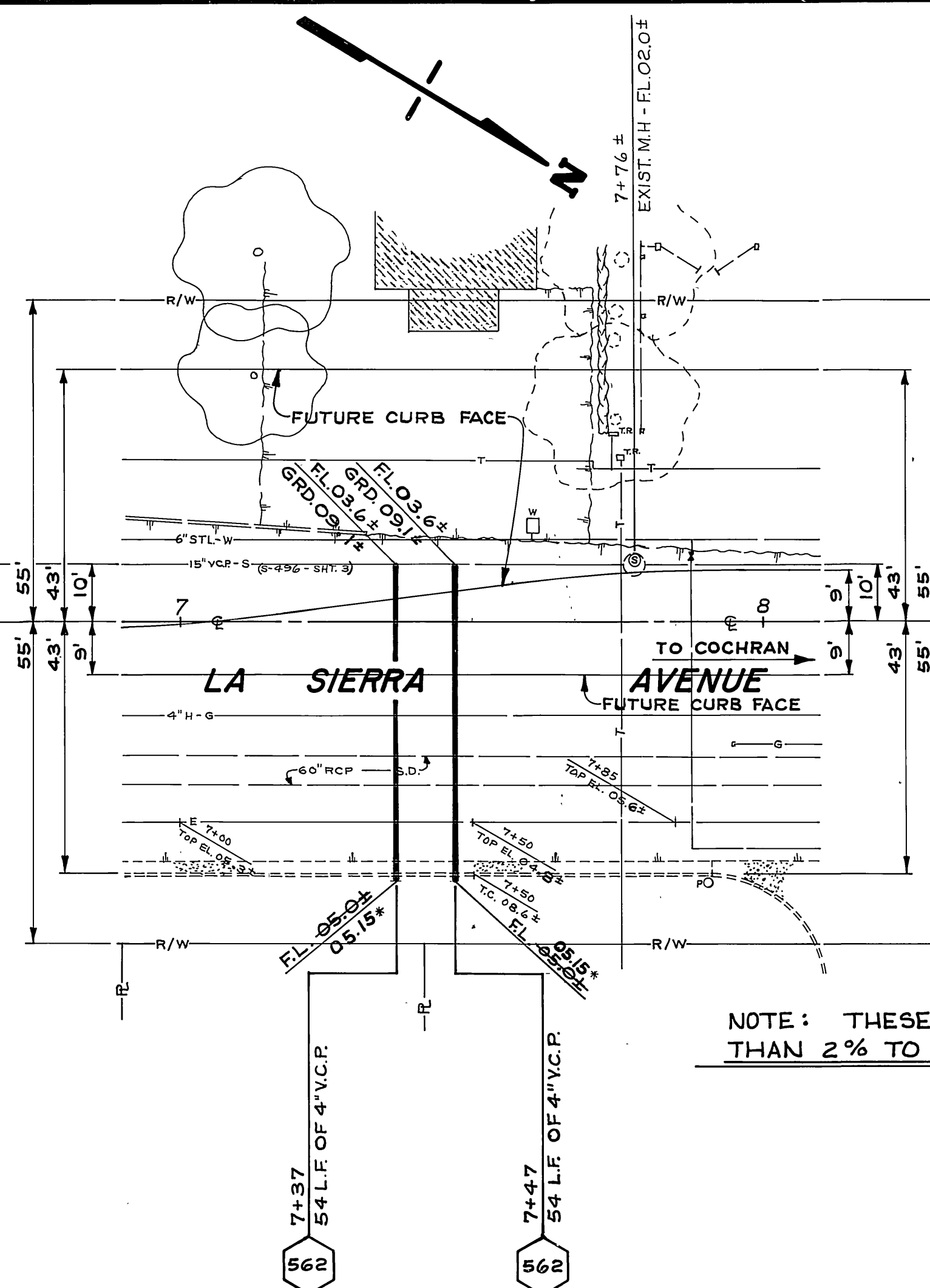
LA SIERRA SEWER
 EXTENSIONS
 4" LATERALS
 SCALE: 1" = 20'

ACCOUNT No. 32-577-532
 DRAWING NUMBER
S-948
 SHEET 2 OF 4



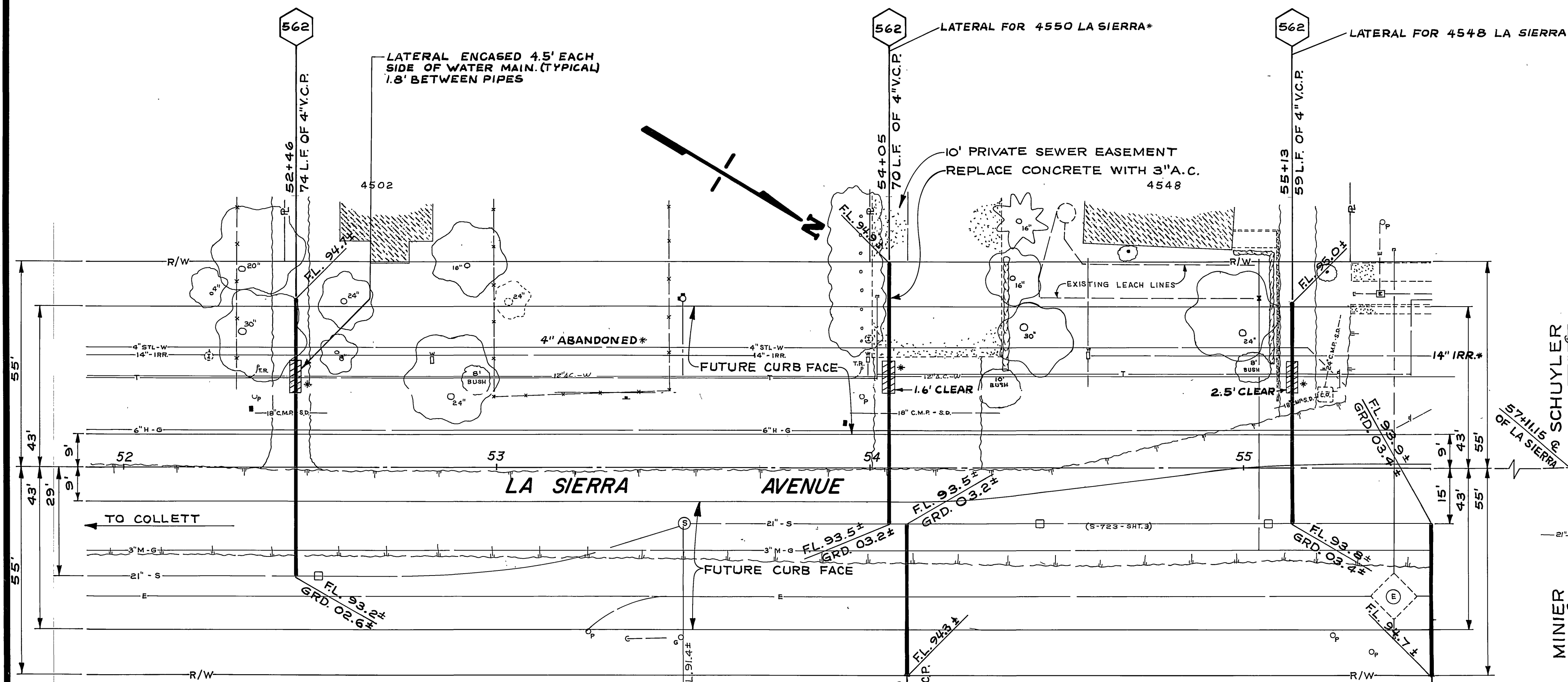
PLAN "A" - SOUTH OF MAGNOLIA

B.M. PK. NAIL IN S.W. CB. RETURN LA SIERRA & MAGNOLIA
 ELEV. 712.103
 F.B. 703/71



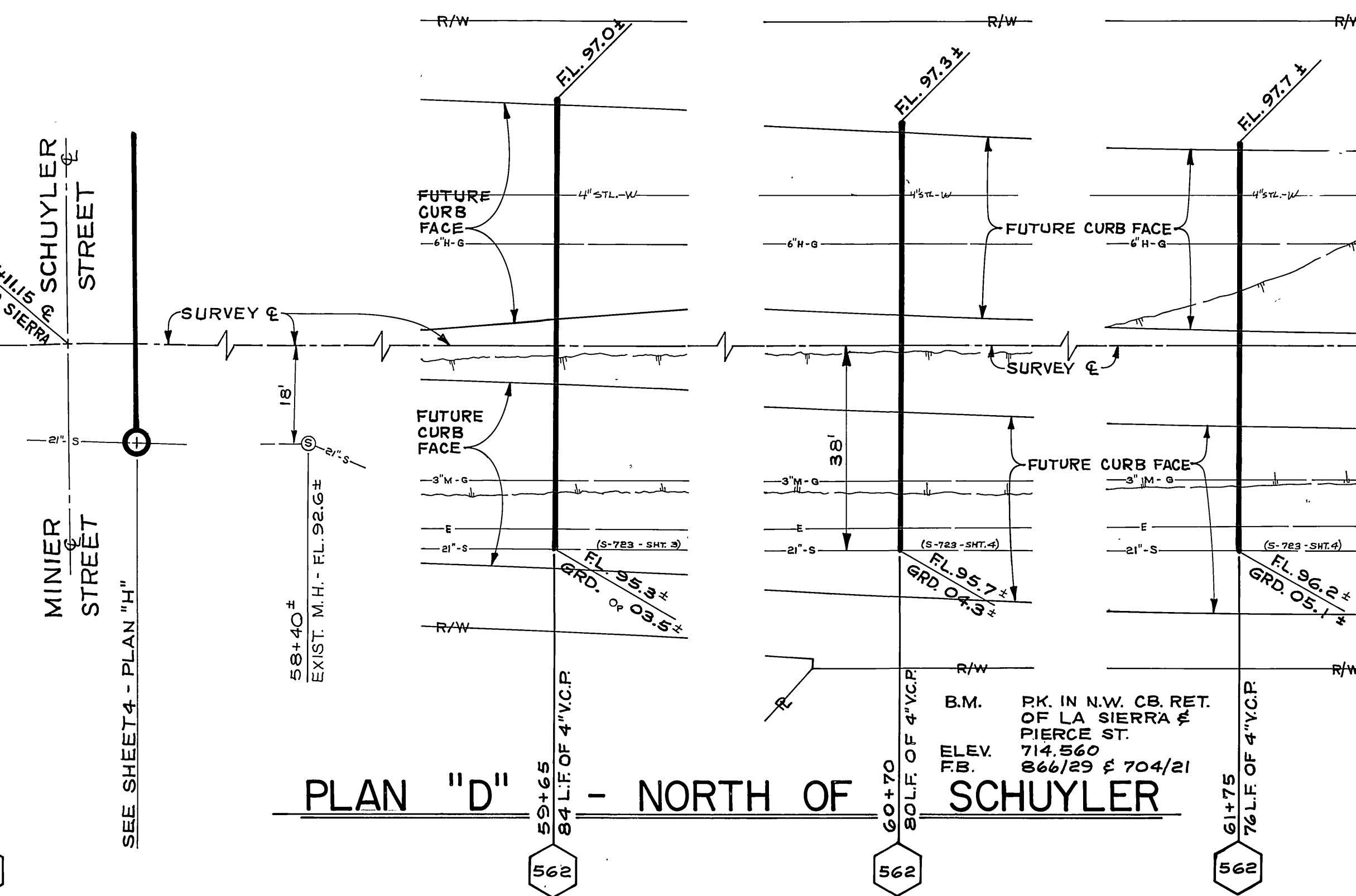
PLAN "B" - NORTH OF MAGNOLIA

NOTE: THESE LATERALS ARE STEEPER THAN 2% TO CLEAR ELECTRICAL DUCTS.



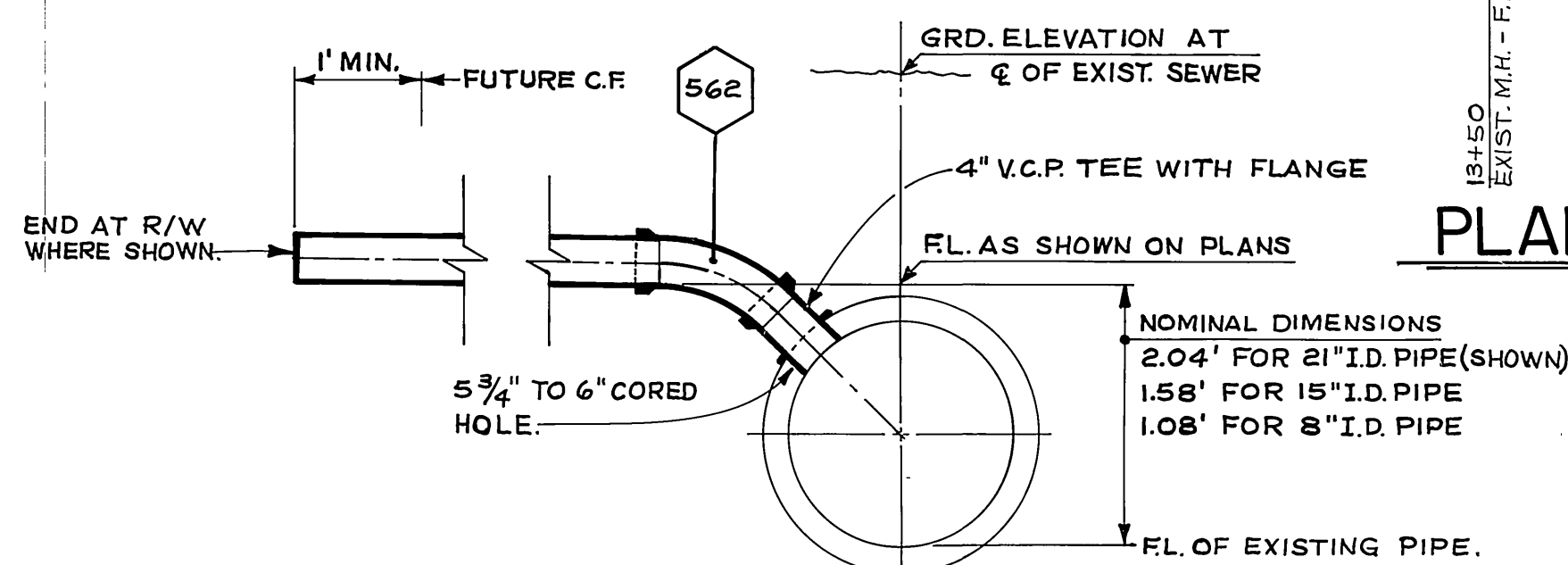
PLAN "C" - SOUTH OF SCHUYLER

B.M. PK. IN N.E. CB. RET. R.C.F.C. CHANNEL AT LA SIERRA AVE. & COLLETT AVE.
 ELEV. 701.611
 F.B. 866/32 & 704/22



PLAN "D" - NORTH OF SCHUYLER

* AS BUILT
 2-26-74
 S.A.W.



TYPICAL LATERAL DETAIL

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CABLES UNDERGROUND
 BEFORE EXCAVATING
 CALL COLLECT:
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 After Hours
 Orange County 714-633-0811 714-547-6606
 Riverside County 714-684-0071 714-547-6606

MARK	REVISIONS	APPR. DATE	DATE

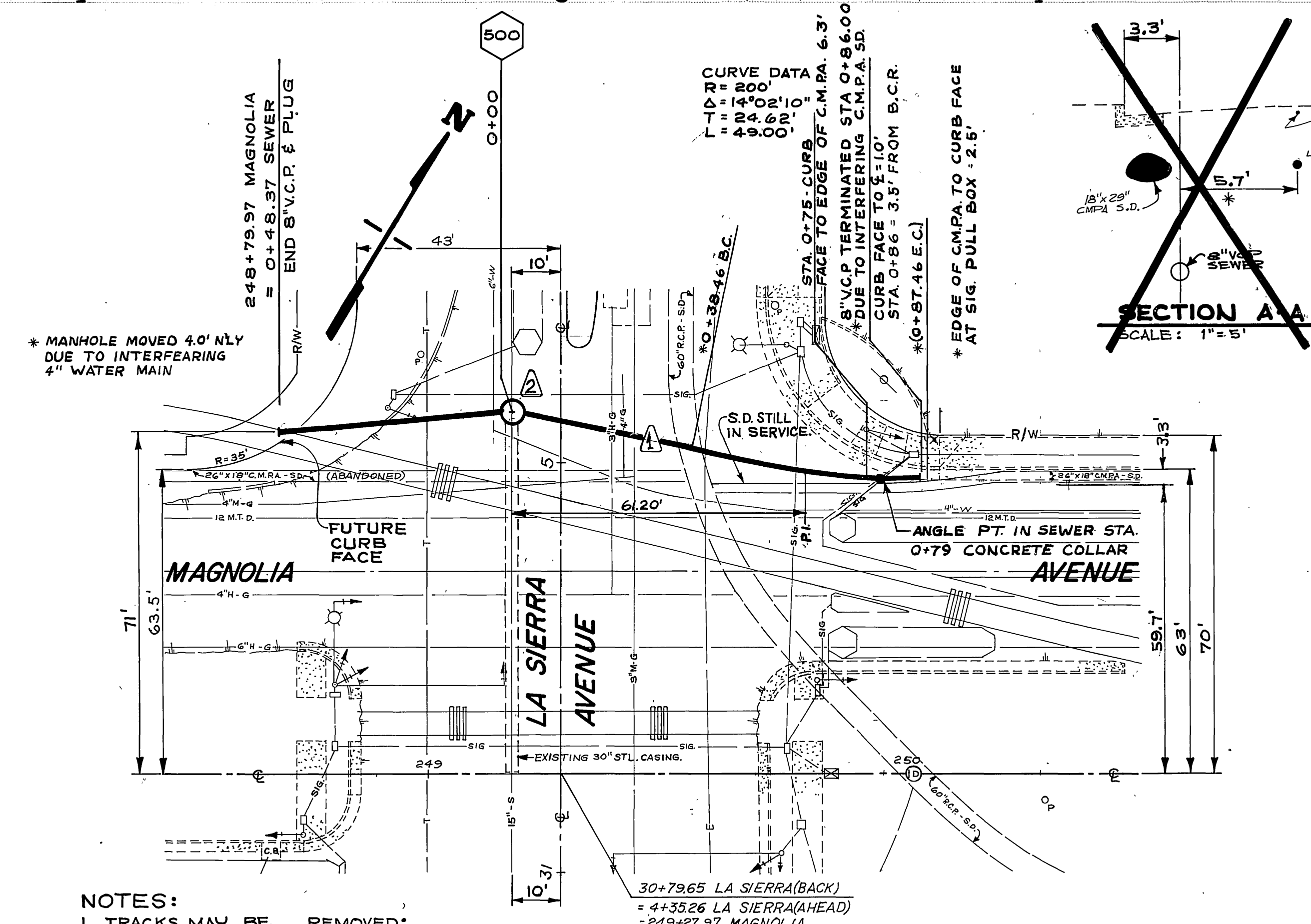
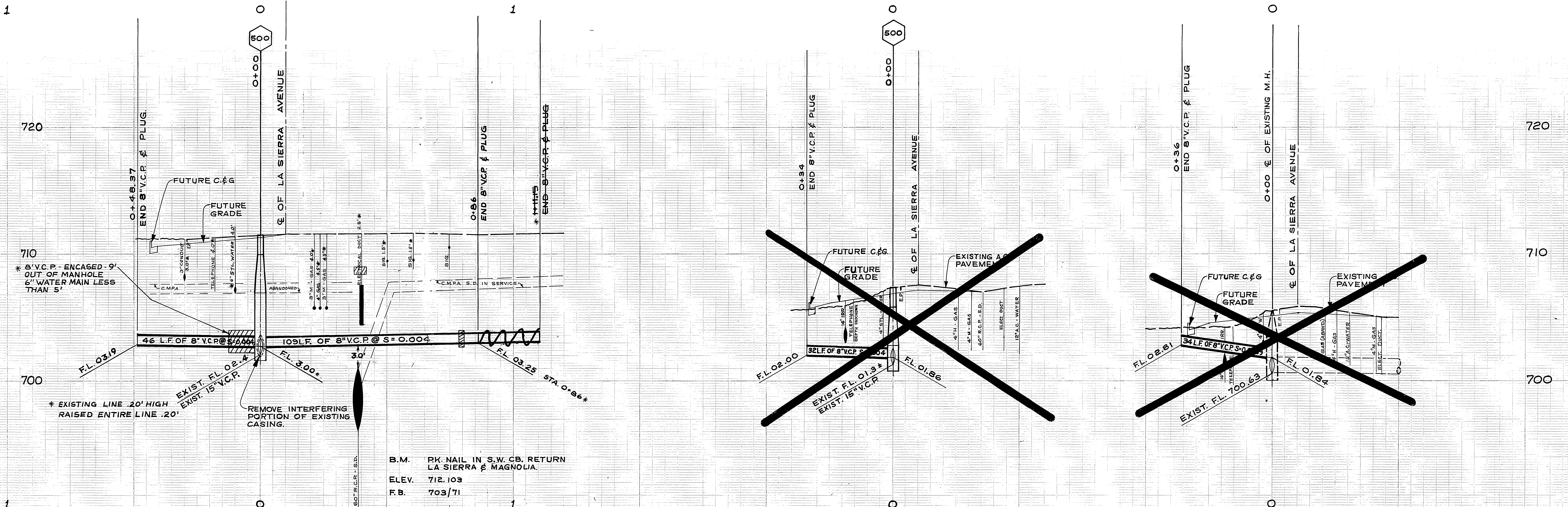
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 10/17/73
 TRAFFIC DIVISION: *[Signature]* DATE: 10/17/73
 CHIEF PUB. WORKS ENGR. DATE: 10-17
 R.D. WATER

LA SIERRA SEWER
 EXTENSIONS
 4" LATERALS

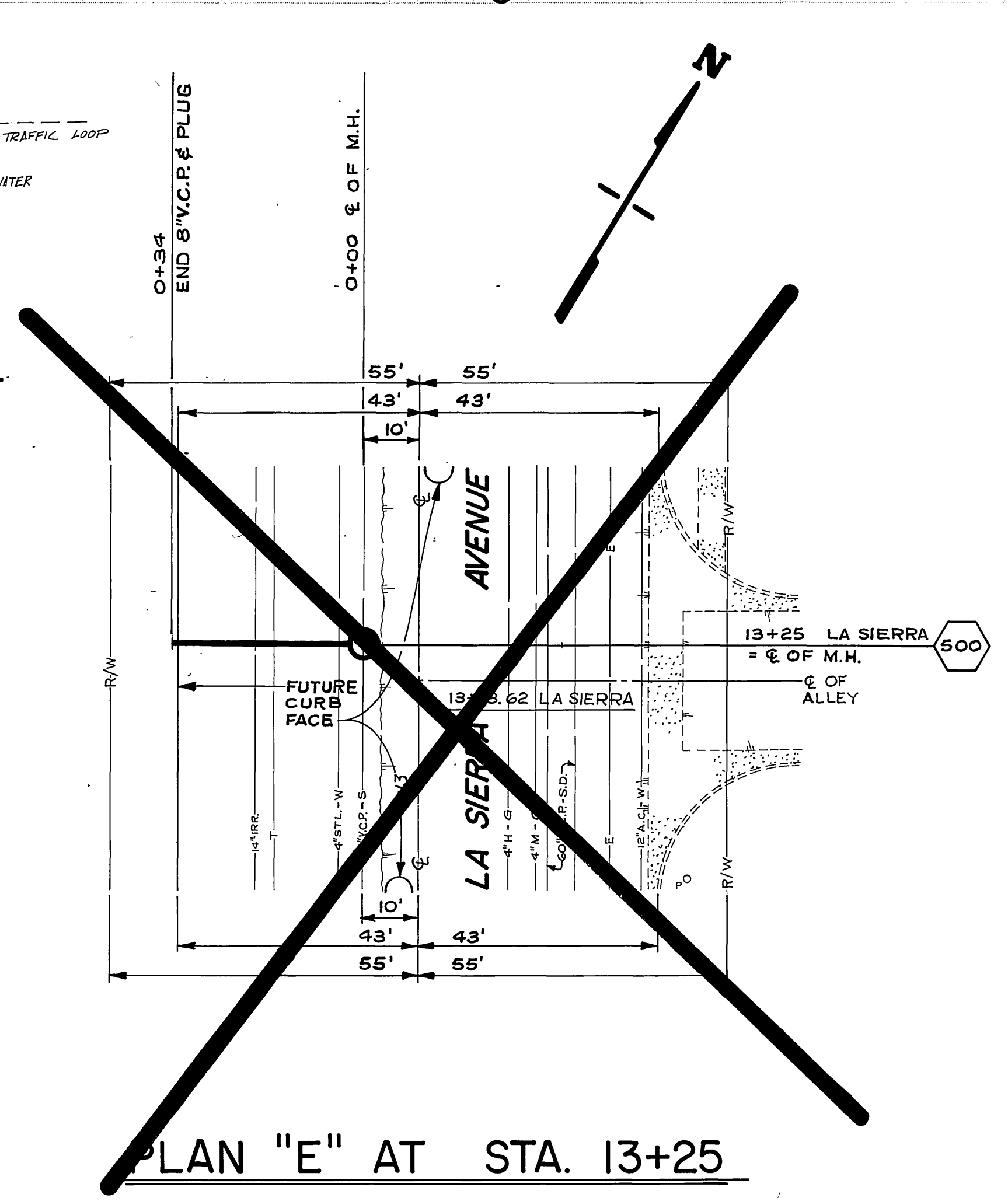
ACCOUNT No. 32-577-532
 DRAWING NUMBER
S-948
 SHEET 2 OF 4

SCALE: 1" = 20'

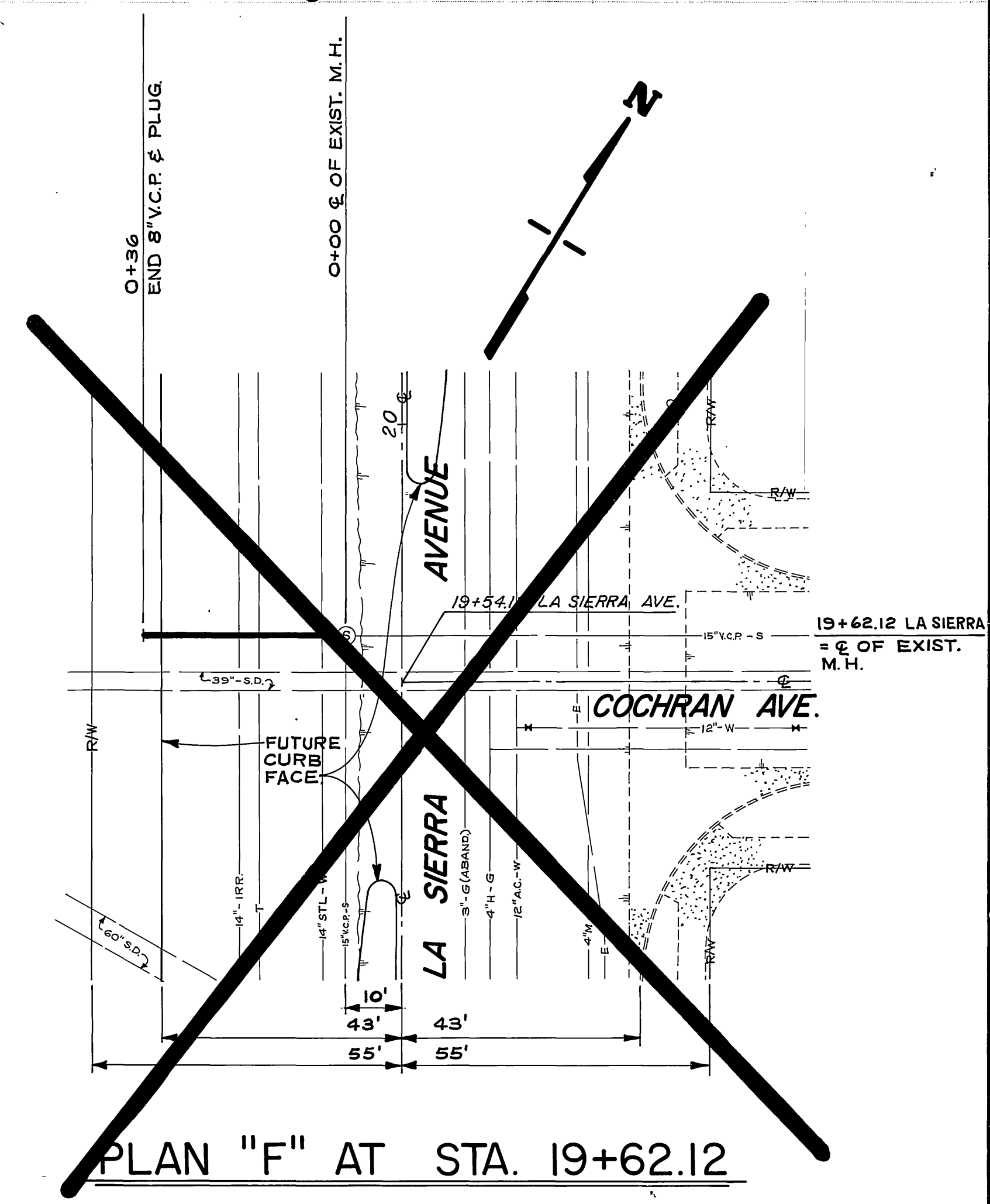


- NOTES:
1. TRACKS MAY BE REMOVED; TIES REMAIN IN STREET AREAS, REMOVE INTERFERING TIES AS NEEDED.
 2. TUNNEL UNDER ALL SIGNAL LOOP LEADS.

PLAN "E" AT
MAGNOLIA & LA SIERRA



PLAN "E" AT STA. 13+25



PLAN "F" AT STA. 19+62.12

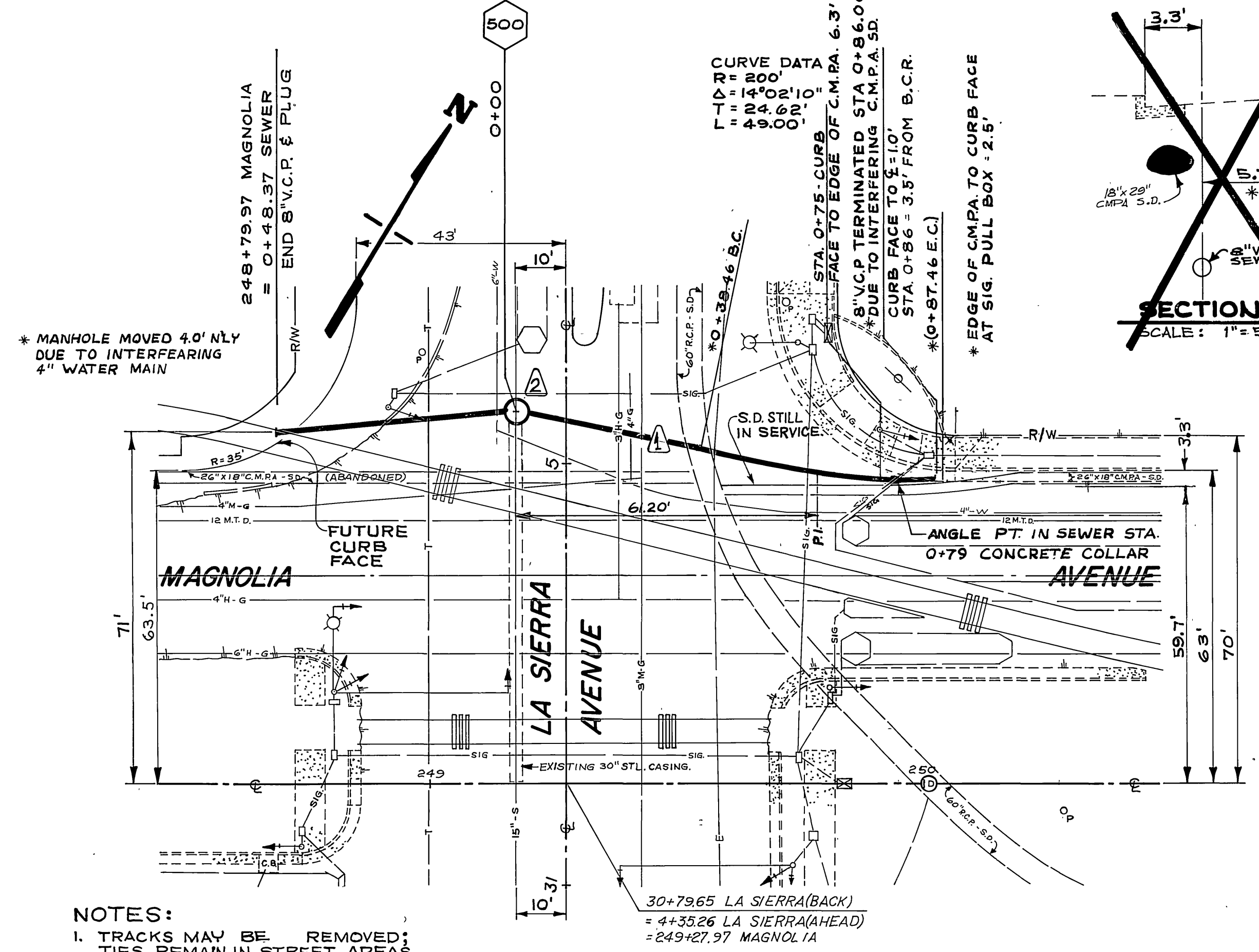
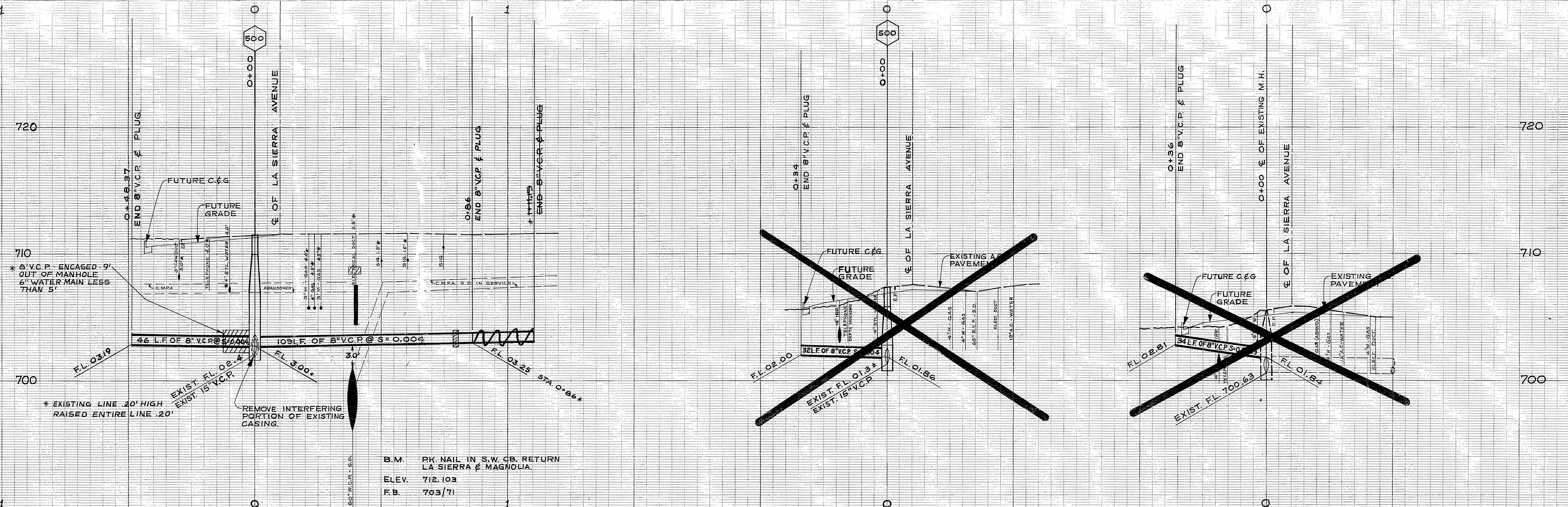
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CALL COLLECT:
7:30 A.M. to 5 P.M. & Holidays
Orange County 714-633-0811 714-547-6606
Riverside County 714-684-0071 714-547-6606

DESIGNED BY	DRAWN BY	CHECKED BY	DATE
REVISIONS	APPR. DATE	APPR. DATE	APPR. DATE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
CHIEF P. W. ENGINEER
DATE 10-19-73

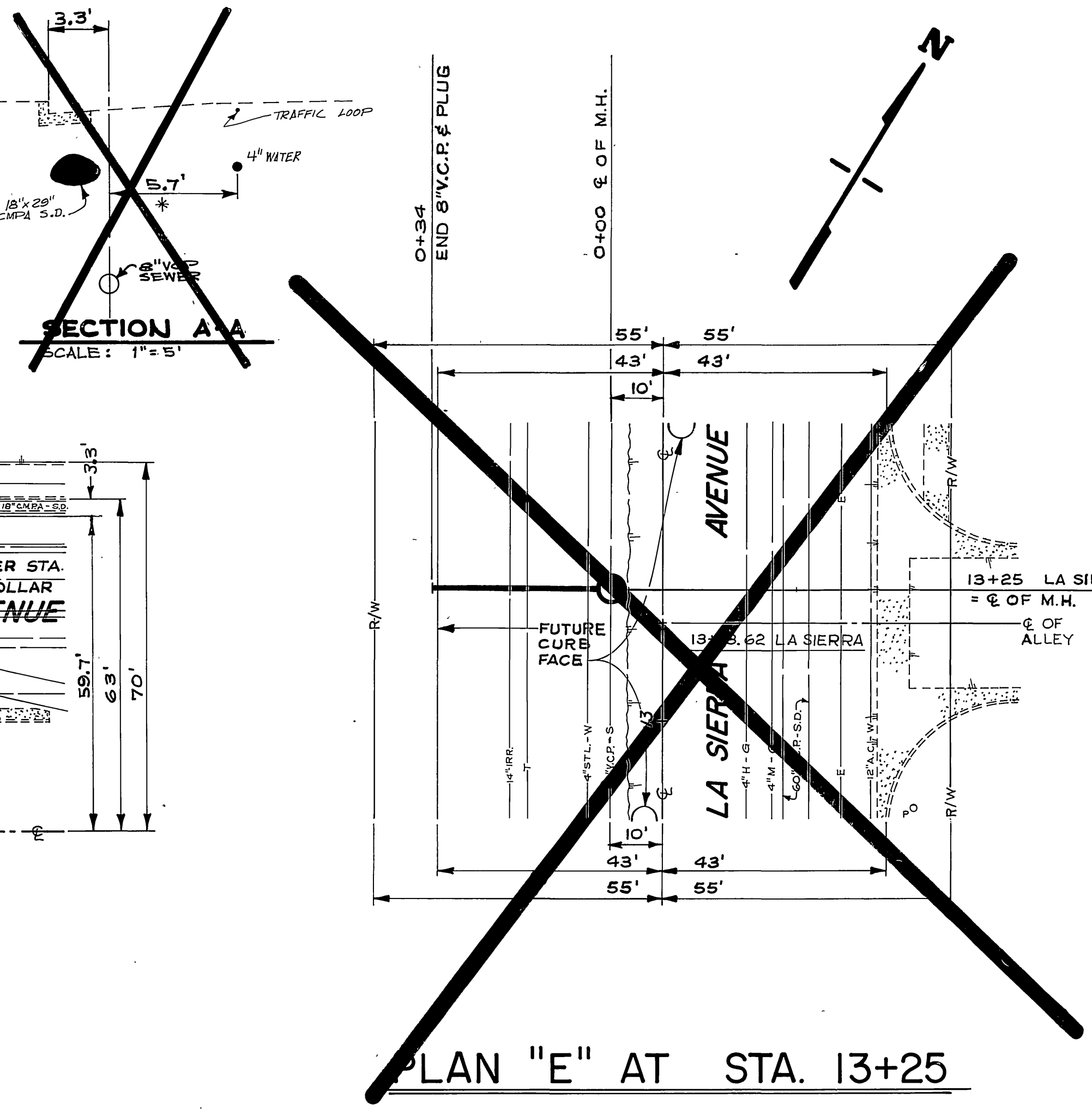
**LA SIERRA SEWER
EXTENSIONS**
8" SEWER AT MAGNOLIA
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

ACCOUNT NO. 32-577-532
S-948
SHEET 3 OF 4
FILE NO.

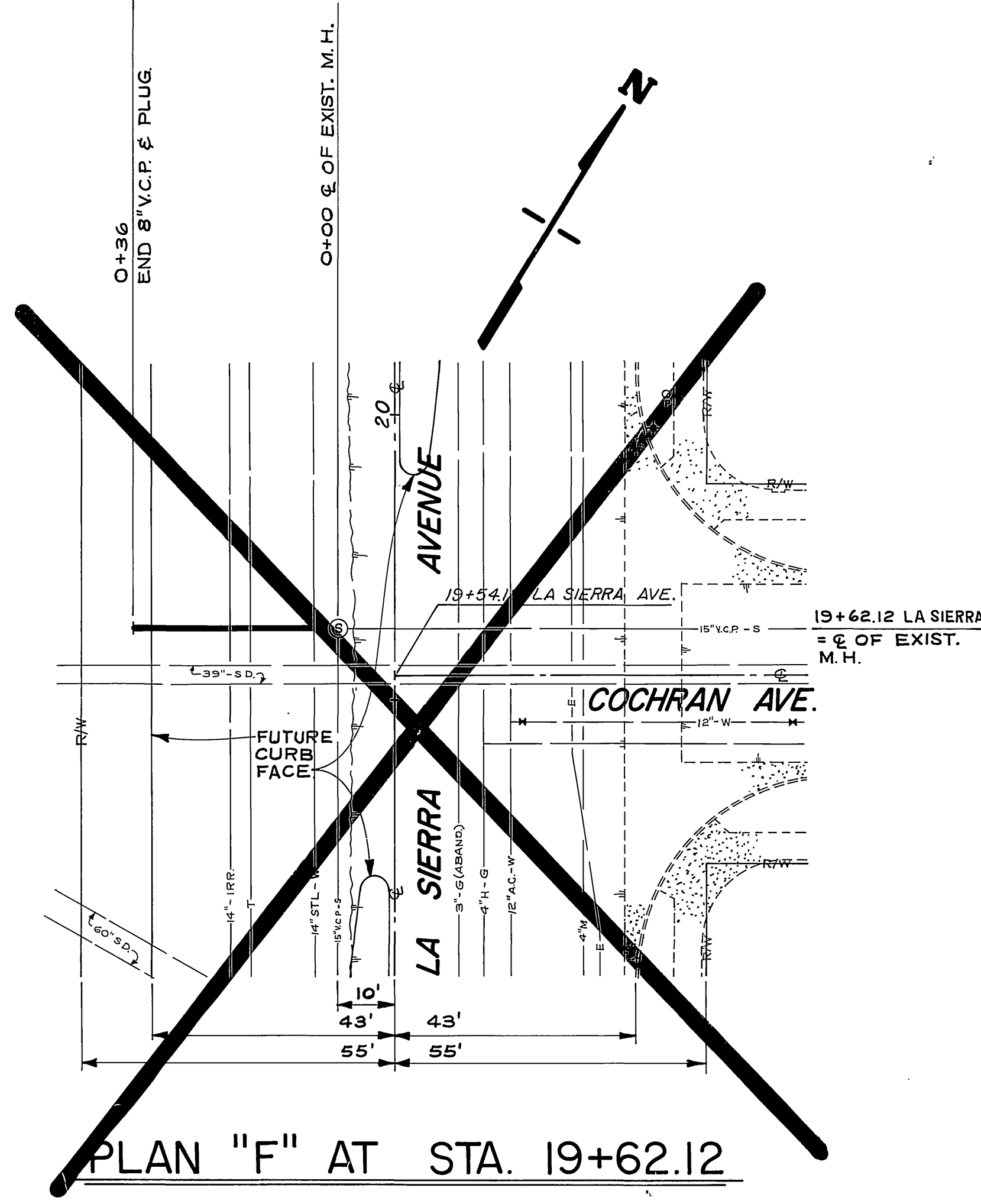


- NOTES:
1. TRACKS MAY BE REMOVED; TIES REMAIN IN STREET AREAS, REMOVE INTERFERING TIES AS NEEDED.
 2. TUNNEL UNDER ALL SIGNAL LOOP LEADS.

PLAN "E" AT
MAGNOLIA & LA SIERRA



PLAN "E" AT STA. 13+25



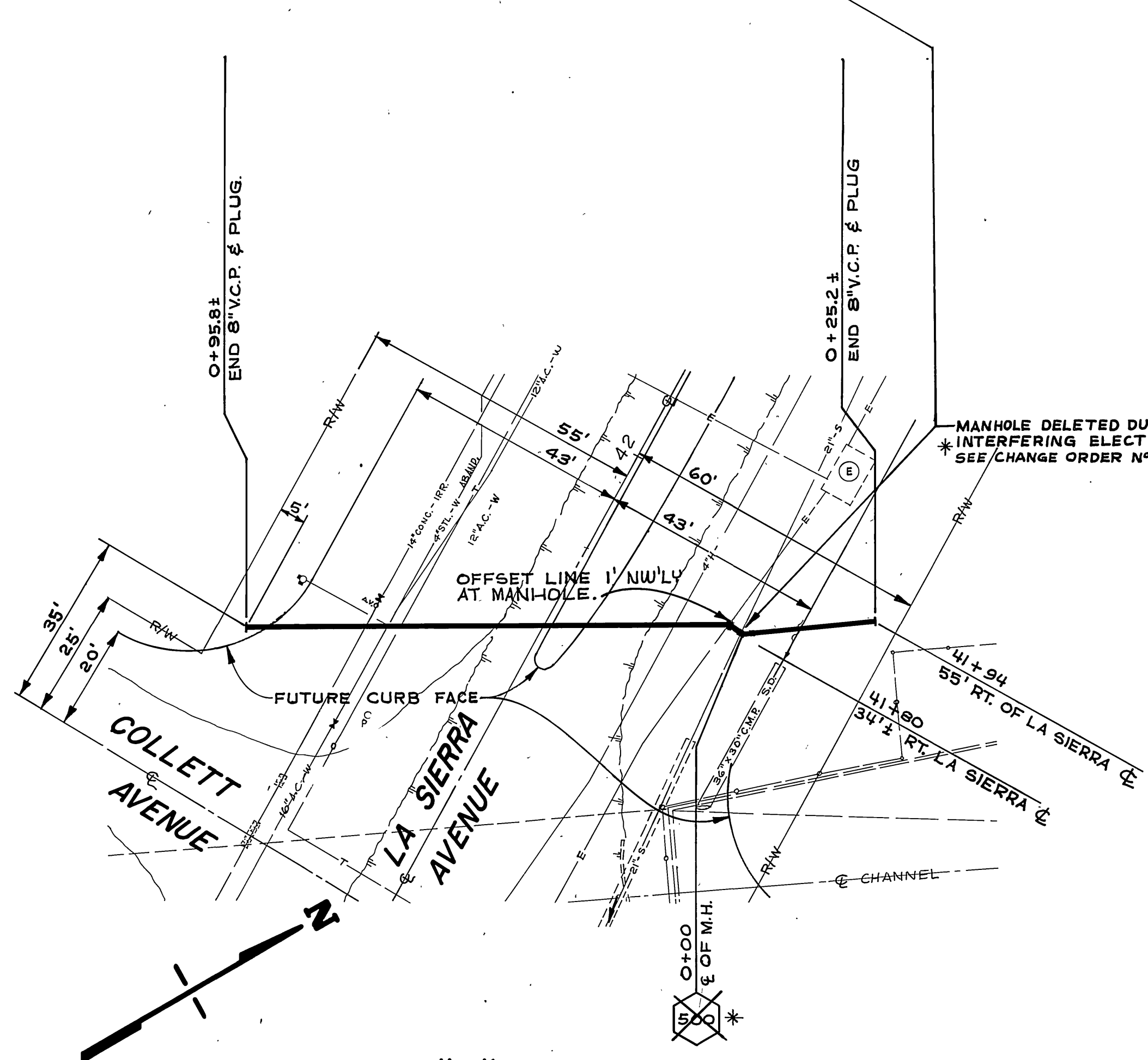
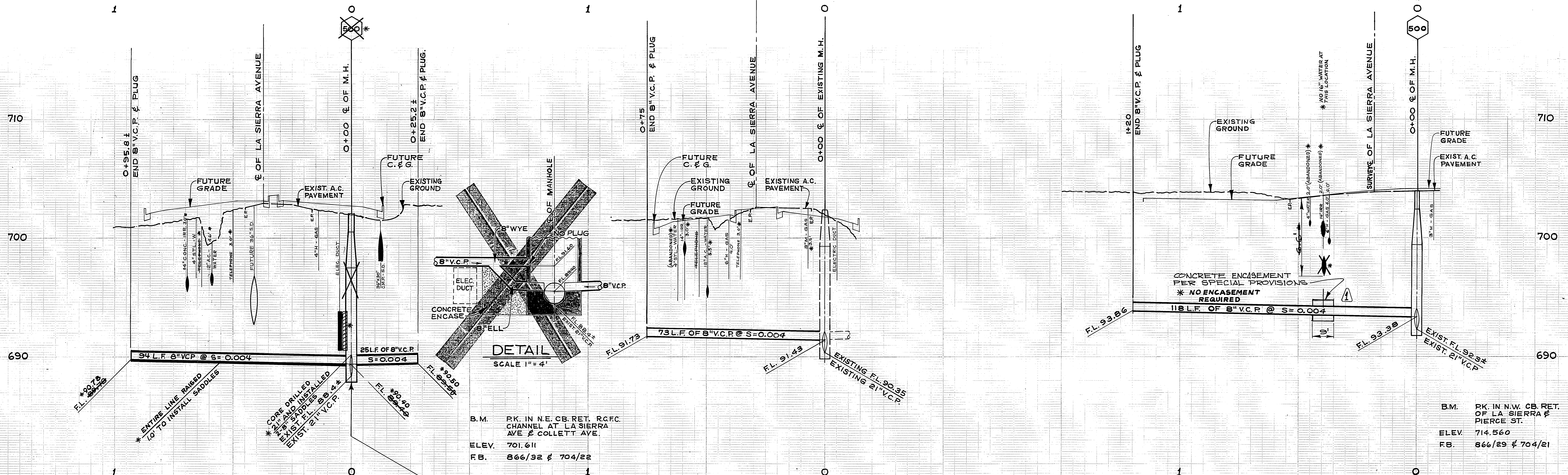
PLAN "F" AT STA. 19+62.12

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7:30 A.M. TO 5 P.M.
After Hours & Holidays
Orange County 714-633-0811 714-547-6606
Riverside County 714-684-0071 714-547-6606

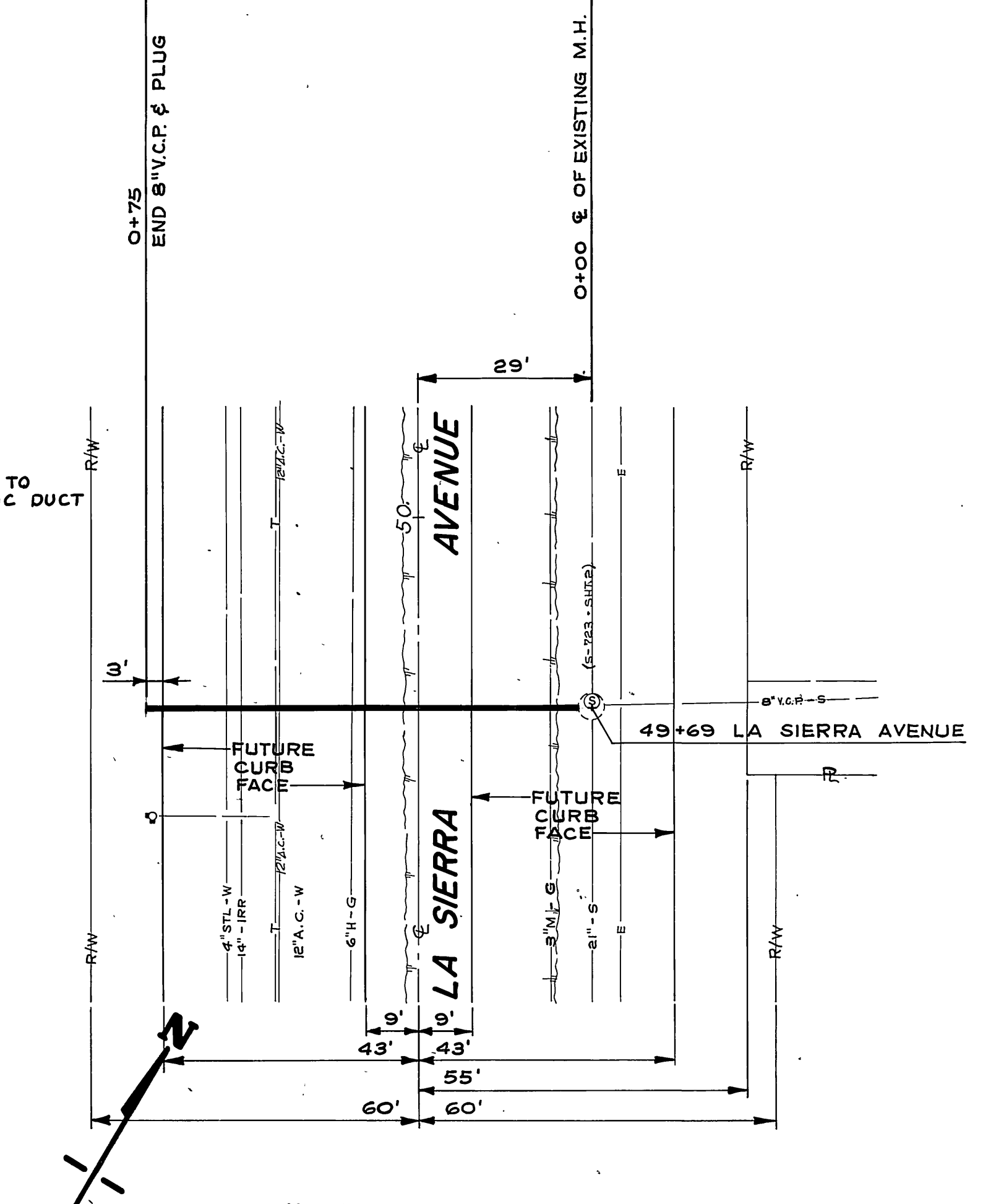
DESIGNED BY	DRAWN BY	CHECKED BY
REVISIONS	APPR. DATE	

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	
APPROVED BY	APPROVED BY
PRINCIPAL ENGINEER	PUBLIC WORKS DIRECTOR
DATE 10-19-73	

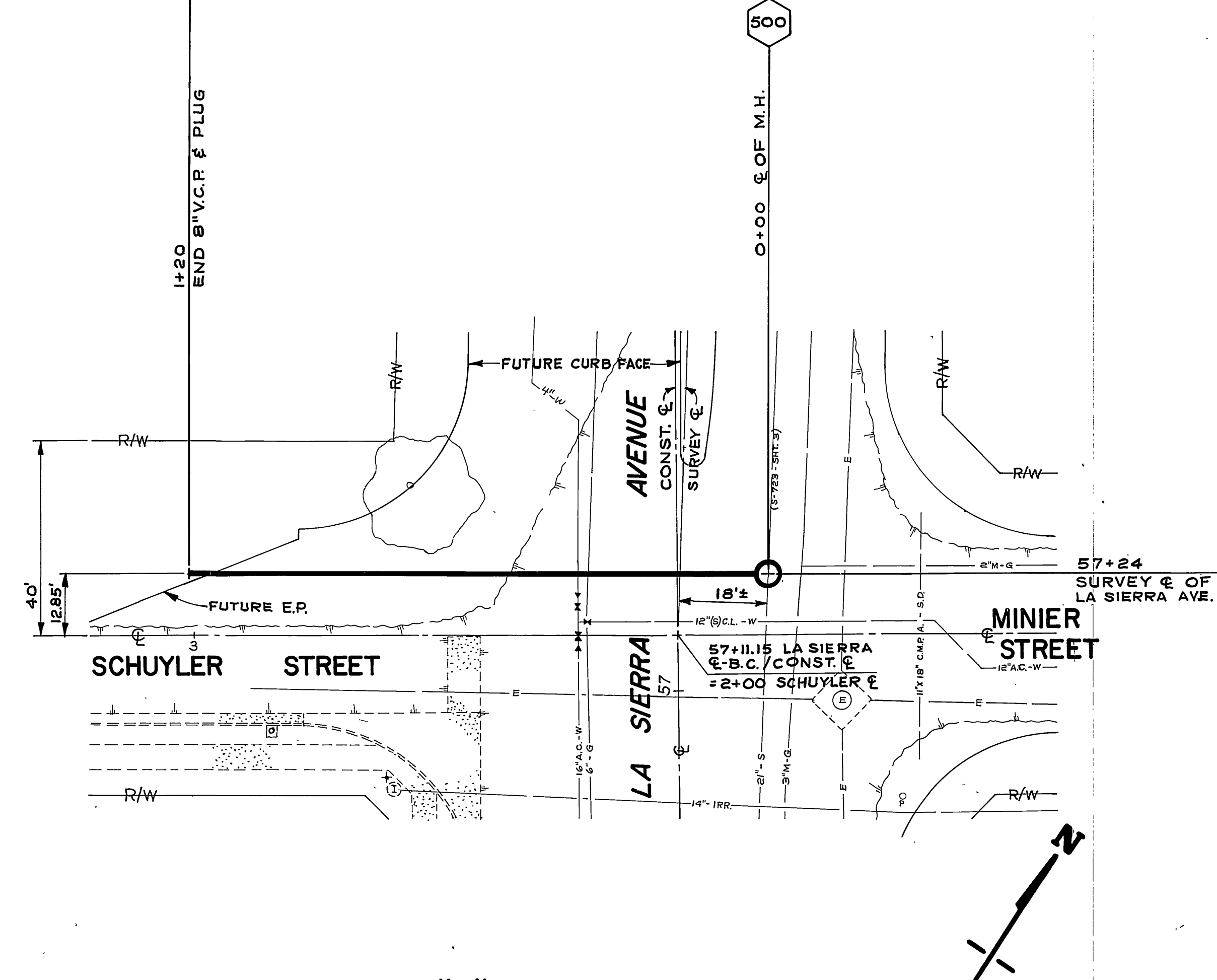
LA SIERRA SEWER EXTENSIONS		ACCOUNT NO. 32-577-532
8" SEWER AT MAGNOLIA		S-948
HORIZ. SCALE: 1" = 20'		FILE NO.
VERT. SCALE: 1" = 4'		SHEET 3 OF 4



PLAN "F" AT COLLETT

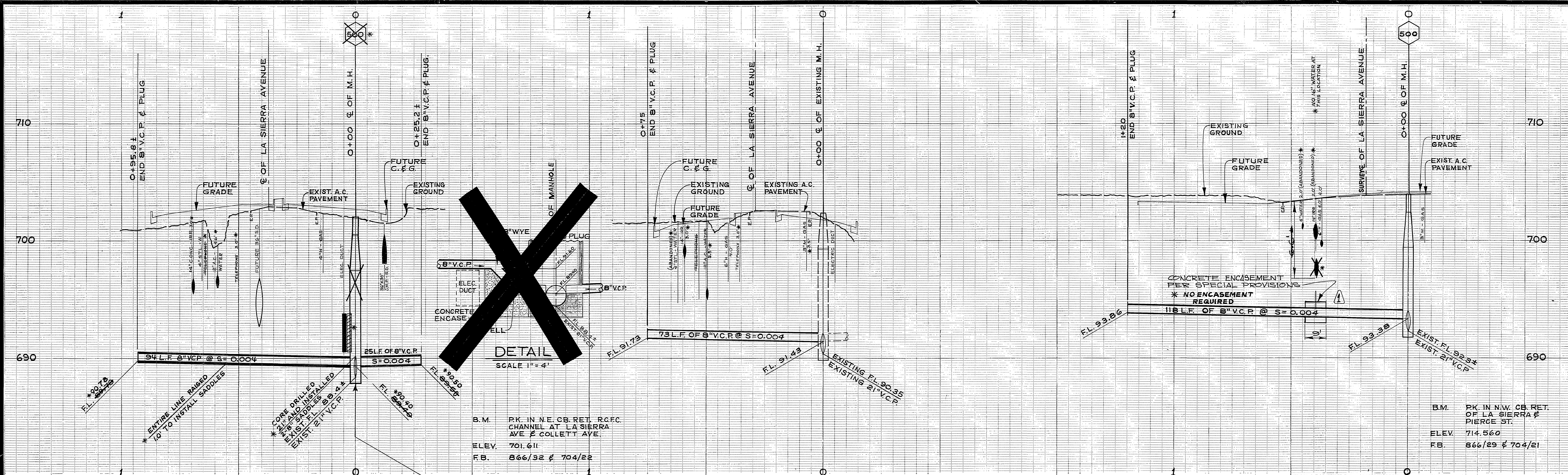


PLAN "G" BETW. COLLETT & SCHUYLER



PLAN "H" AT SCHUYLER

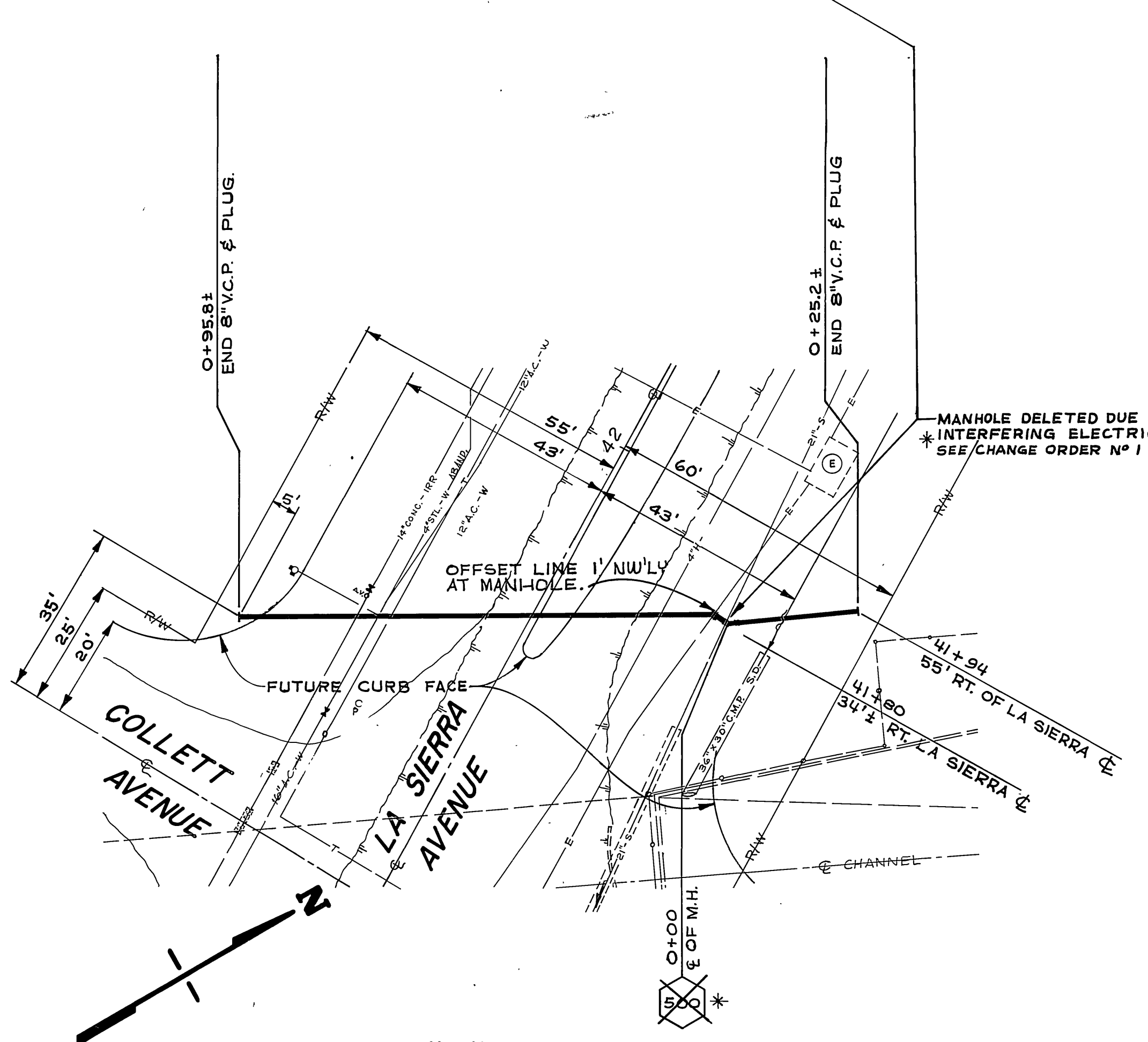
<p>-CAUTION- PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT:</p> <p>After Hours 7:30 A.M. to 5 P.M. & Holidays Orange County 714-633-0811 714-547-6606 Riverside County 714-984-0071 714-547-6606</p>	<p>ADDED SEWER ENCASEMENT PER ADDENDUM NO. 1</p> <p>DESIGNED BY: <i>RJB</i> DRAWN BY: <i>WJC</i> CHECKED BY: <i>DJA</i></p>	<p>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 10-18-73 PRINCIPAL ENGINEER TRAFFIC DIVISION CHIEF P. W. ENGINEER P.U.D. WATER</p>		<p>LA SIERRA SEWER EXTENSIONS 8" SEWERS, COLLETT TO SCHUYLER</p> <p>HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'</p>		<p>ACCOUNT NO. 32-577-532</p> <p>S-948</p> <p>SHEET 4 OF 4</p> <p>FILE NO.</p>
		<p>*AS BUILT 2-26-74 G.M.</p>		<p>DATE: 10-18-73</p>		<p>DATE: 10-18-73</p>



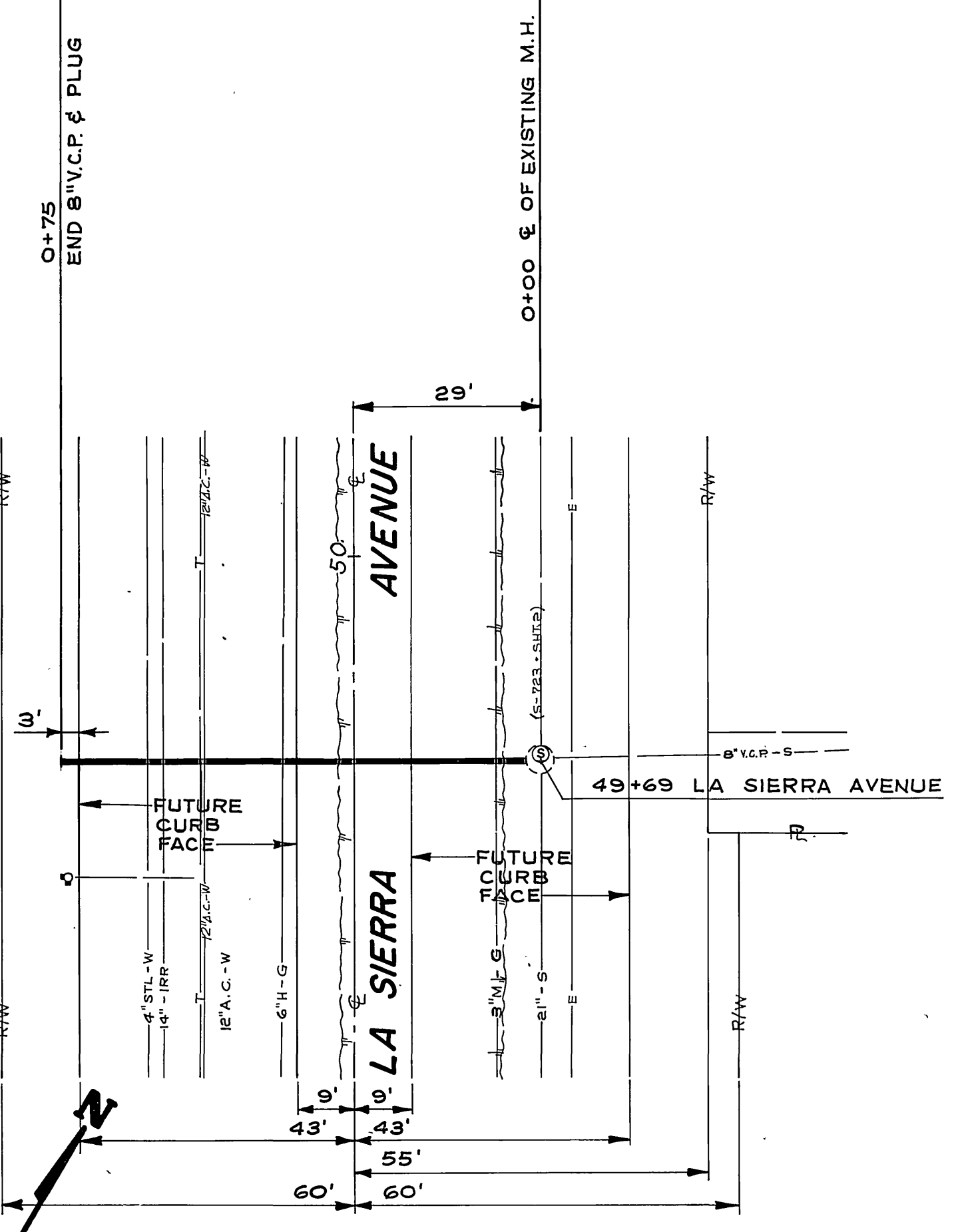
DETAIL
SCALE 1" = 4'

B.M. PK. IN N.E. CORNER OF CHANNEL AT LA SIERRA AVE & COLLETT AVE.
ELEV. 701.611
F.B. 866/32 & 704/22

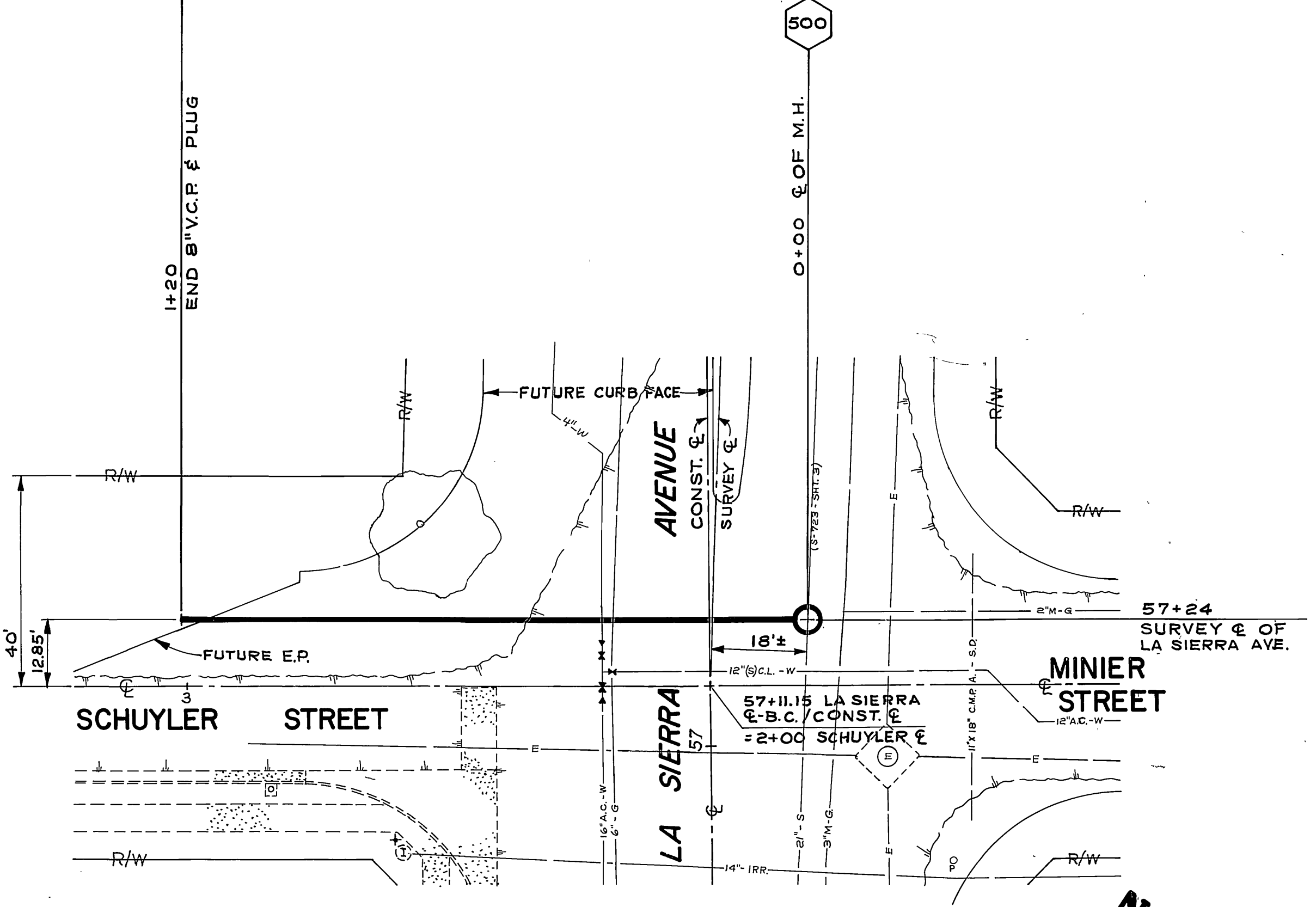
B.M. PK. IN N.W. CORNER OF LA SIERRA & PIERCE ST.
ELEV. 714.560
F.B. 866/29 & 704/21



PLAN "F" AT COLLETT



PLAN "G" BETW. COLLETT & SCHUYLER



PLAN "H" AT SCHUYLER

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Orange County 714-633-0811 714-547-6606
Riverside County 714-684-0071 714-547-6606

DESIGNED BY	MARK	REVISIONS	APPR. DATE	CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGINEER
P.U.D. WATER

LA SIERRA SEWER EXTENSIONS
8" SEWERS, COLLETT TO SCHUYLER
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

ACCOUNT NO. 32-577-532
S-948
SHEET 4 OF 4
FILE NO.