

900  
890  
880

0100 EXIST. DROP M.H.  
0150 EXIST. DRAIN

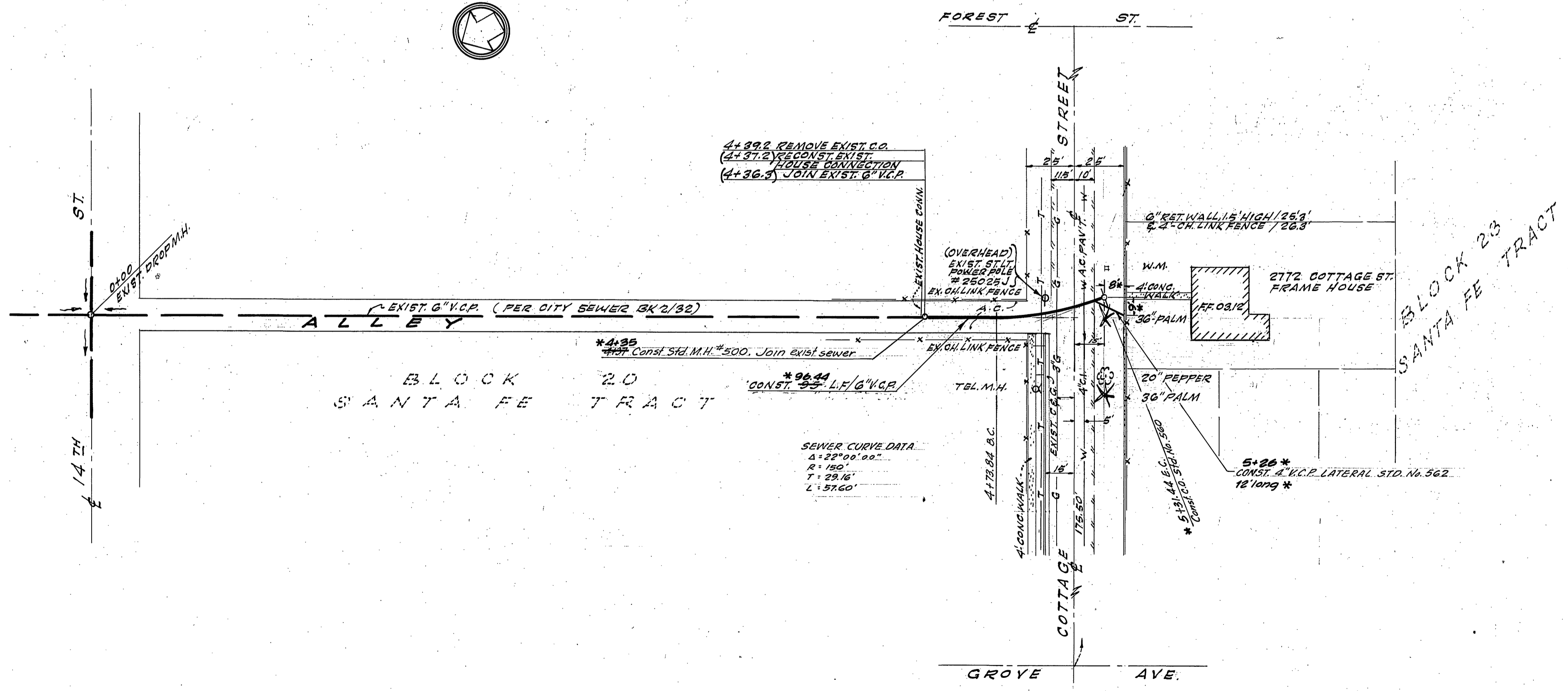
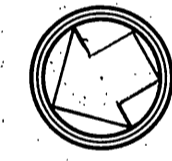
0 1 2 3 4 5 6

Note: Contractor shall excavate water line and engineer shall verify depth prior to trenching. Minimum min. of 3' between bottom of water main and top of sewer.

EXIST. 6" V.C.P. 1.10% (PER CITY SEWER BK 2/32)

**GENERAL NOTES**

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD SPECIFICATIONS NO 461 AND STANDARD DRAWINGS.
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 AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AT NO COST TO THE CITY.
3. JOINTS IN VITRIFIED CLAY PIPE SEWERS SHALL BE TYPE "F" OR TYPE "B" AS PER STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1967 EDITION AND ADDENDUMS THERETO.
4. PIPE SHALL BE BEDDED PER CASE I, STANDARD DRAWING NO 462, UNLESS OTHERWISE SPECIFIED ON PLAN.
5. LOCATION OF WYE AND LATERAL TO BE DETERMINED IN THE FIELD BY THE OWNER.
6. ALL STUBS AND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. NO 562. STUBS SHALL BE PLUGGED AND CAPPED.
7. CONSTRUCTION STAKING ALONG CURVE TO BE AT 12.5' INTERVALS.



SEWER CURVE DATA  
Δ 22°00'00"  
R 150'  
T 29.16'  
L 37.60'

\* AS BUILT 7/24/70 - mm  
V by Rev. 7/27/70

**BENCH MARK**  
N & L IN NW RETURN, PARK & COTTAGE AT E.C. ON PARK  
ELEV. 886.57

**CRAWLEY HAWKINS & ASSOC.**  
ENGINEERS & SURVEYORS  
RIVERSIDE, CALIFORNIA  
J.O. 1143  
APPROVED: *George J. Crawley* 12-10-69  
R.C.E. 7455 DATE

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
APPROVED BY: *William D. Henderson*  
OFFICE ENGINEER: *W.D.* 1/5  
TRAFFIC DIVISION: *W.D.*  
ASSISTANT CITY ENG. DATE: 1/8/70

**SEWER PLAN & PROFILE**  
ALLEY  
BETWEEN FOREST ST AND GROVE AVE.  
EXTEND EXISTING SEWER  
FROM 78.4' NLY OF COTTAGE ST.  
TO COTTAGE ST.

PROJECT NO.  
**5-781**  
SHEET 1 OF 1  
FILE NO. 4168

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