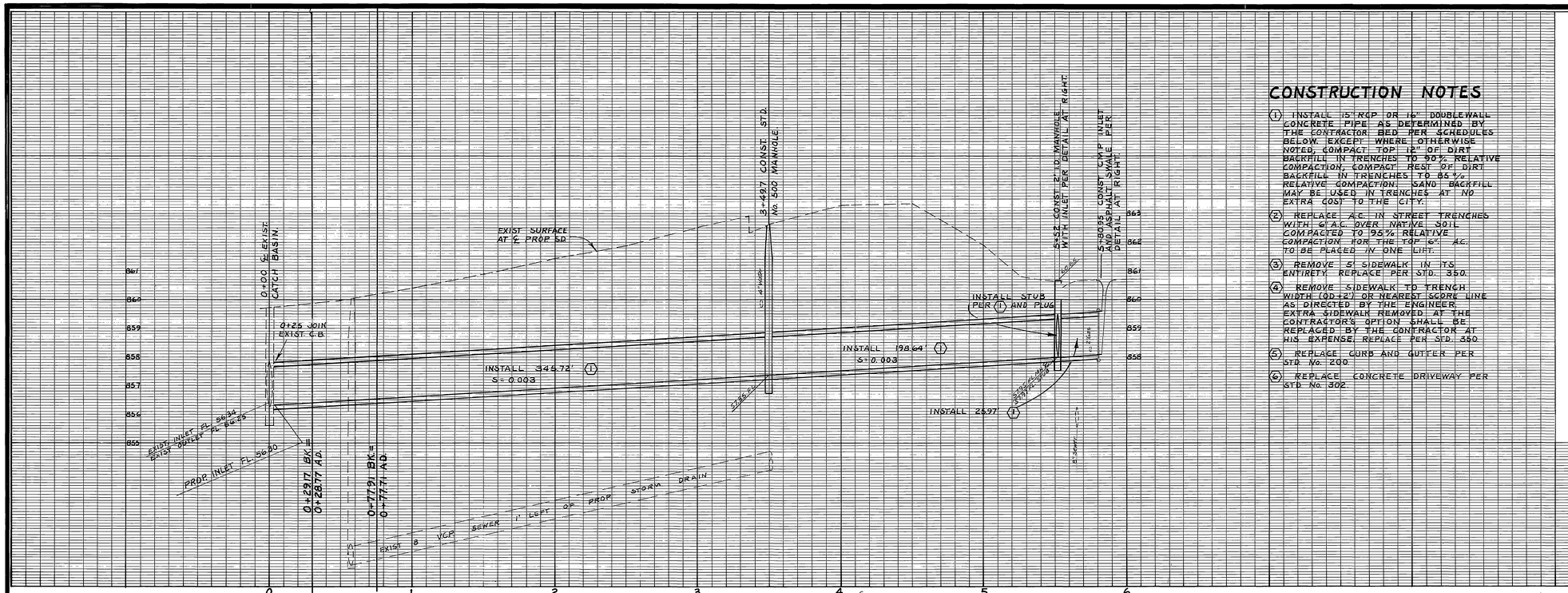
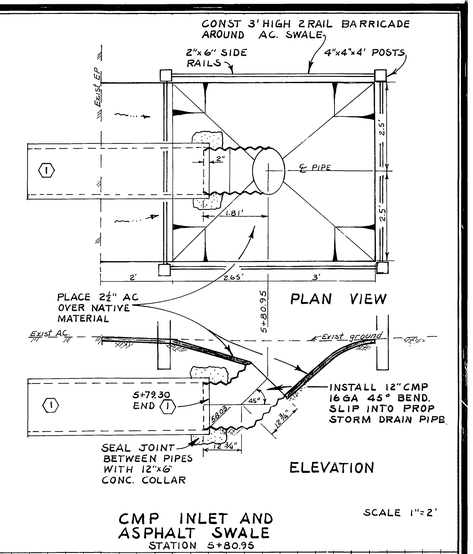


CONSTRUCTION NOTES

1. INSTALL 15" RCP OR 16" DOUBLEWALL CONCRETE PIPE AS DETERMINED BY THE CONTRACTOR BED PER SCHEDULES BELOW. EXCEPT WHERE OTHERWISE NOTED, COMPACT TOP 12" OF DIRT BACKFILL IN TRENCHES TO 90% RELATIVE COMPACTION, COMPACT REST OF DIRT BACKFILL IN TRENCHES TO 85% RELATIVE COMPACTION. SAND BACKFILL MAY BE USED IN TRENCHES AT NO EXTRA COST TO THE CITY.
2. REPLACE A.C. IN STREET TRENCHES WITH 6" A.C. OVER NATIVE SOIL COMPACTED TO 95% RELATIVE COMPACTION FOR THE TOP 6" A.C. TO BE PLACED IN ONE LIFT.
3. REMOVE 5' SIDEWALK IN TS ENTIRETY. REPLACE PER STD. 350.
4. REMOVE SIDEWALK TO TRENCH WIDTH (OD ±2') OR NEAREST SCORE LINE AS DIRECTED BY THE ENGINEER. EXTRA SIDEWALK REMOVED AT THE CONTRACTOR'S OPTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. REPLACE PER STD. 350.
5. REPLACE CURB AND GUTTER PER STD. No. 200.
6. REPLACE CONCRETE DRIVEWAY PER STD. No. 302.

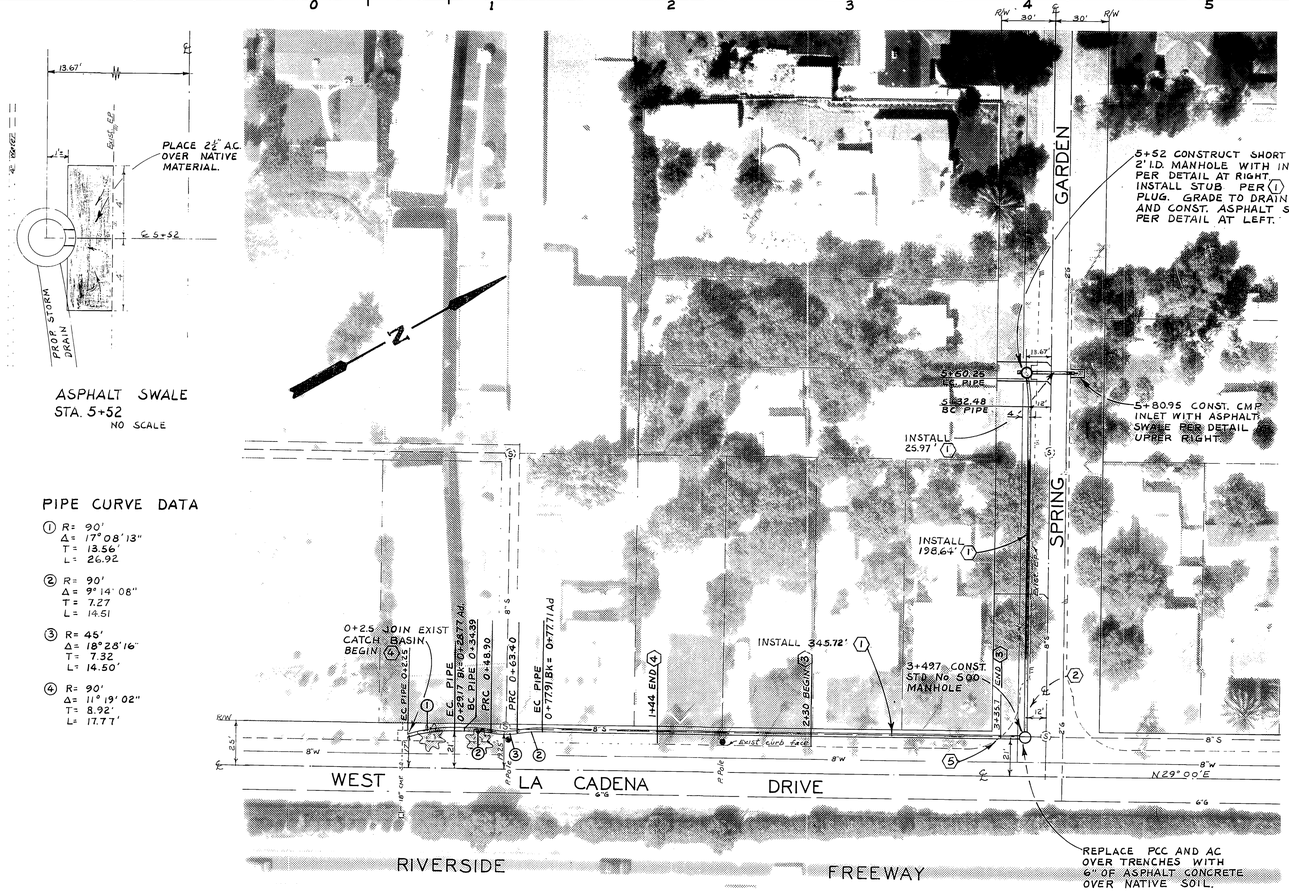


CMP INLET AND ASPHALT SWALE
STATION 5+80.95

SCALE 1"=2'

F.B. 658

BM: 864.05 SPIKE AND LEAD ON WEST CURB OF LA CADENA 50' N'LY OF ℄ SPRING GARDEN STREET.



ASPHALT SWALE
STA. 5+52
NO SCALE

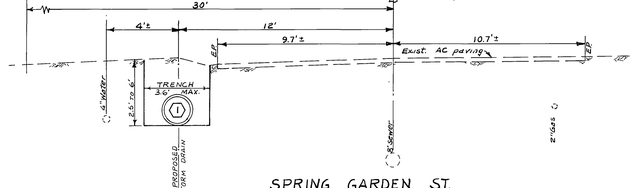
PIPE CURVE DATA

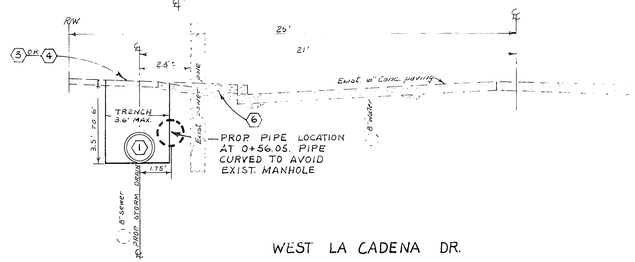
(1) R= 90'
Δ= 17°08'13"
T= 13.56'
L= 26.92

(2) R= 90'
Δ= 9°14'08"
T= 7.27
L= 14.51

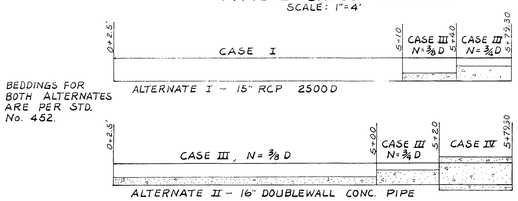
(3) R= 45'
Δ= 18°28'16"
T= 7.32
L= 14.50'

(4) R= 90'
Δ= 11°19'02"
T= 8.92'
L= 17.77'



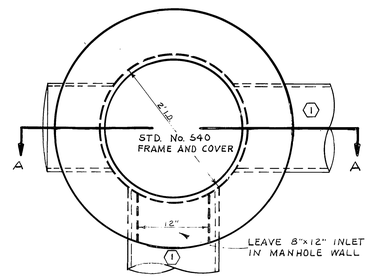


TYPICAL CROSS SECTIONS
SCALE: 1"=4'

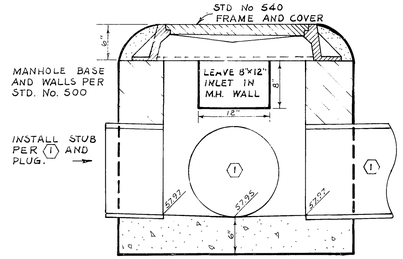


BEDDINGS FOR BOTH ALTERNATES ARE PER STD. No. 452.

BEDDING SCHEDULES FOR PROPOSED PIPE ALTERNATES
NOT TO SCALE



SHORT MANHOLE WITH INLET STATION 5+52



SECTION A—A

SCALE 1"=1'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY BE DRAWN BY BE CHECKED BY RS

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
SENIOR ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 11-4-77

SPRING GARDEN STORM DRAIN
AT WEST LA CADENA

ACCOUNT NO. 4030

D-155

SHEET 1 OF 1

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 2'

S.S. PROJECT NO.