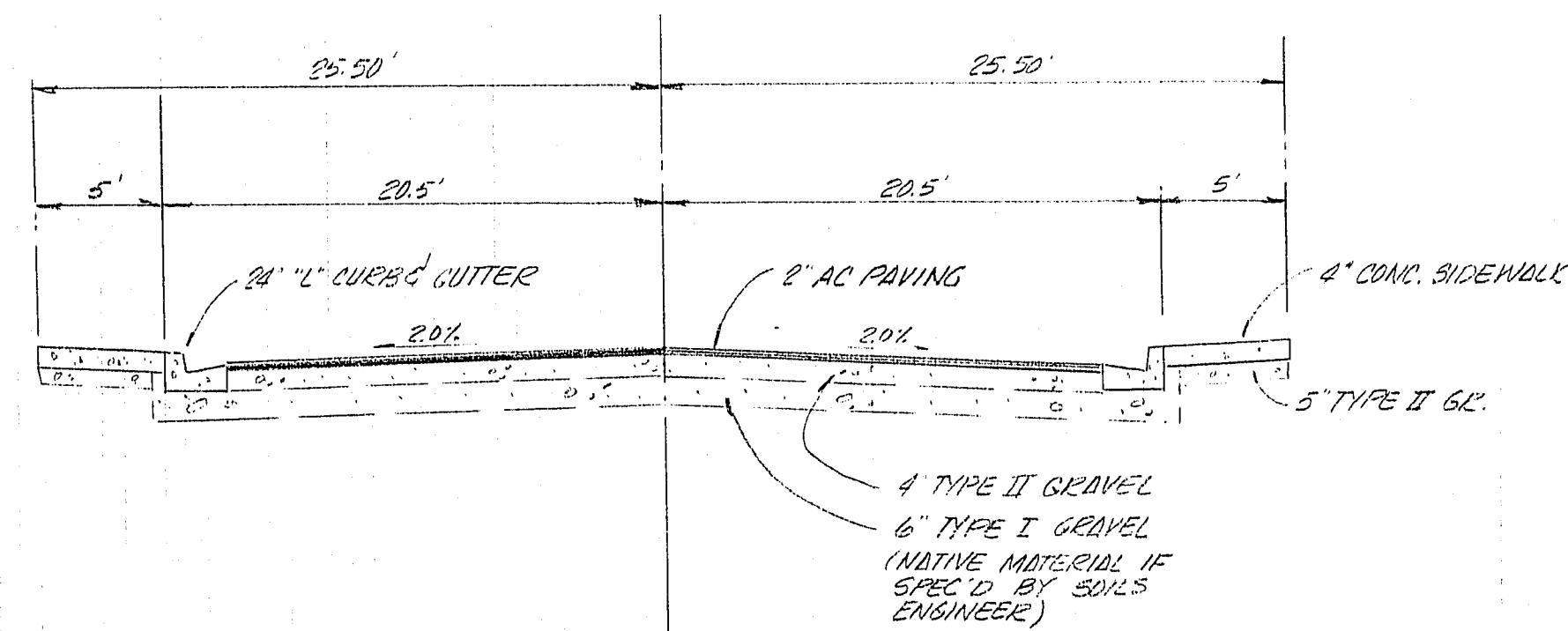
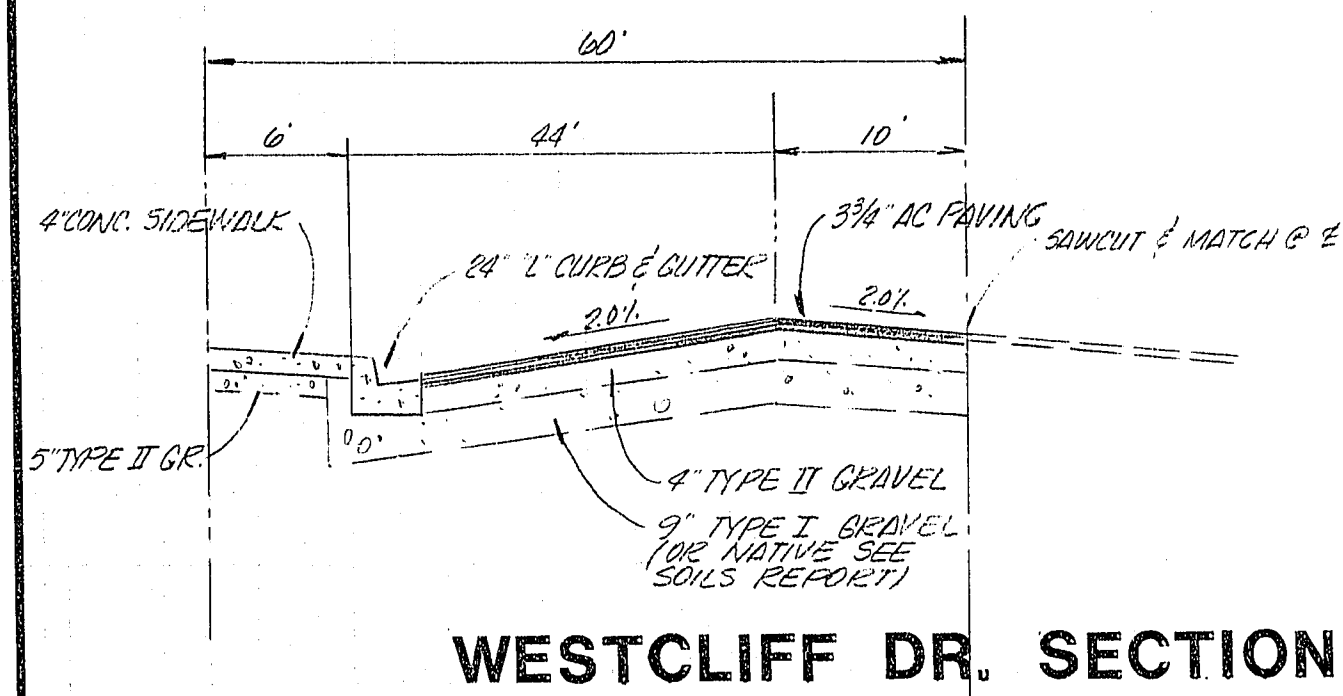
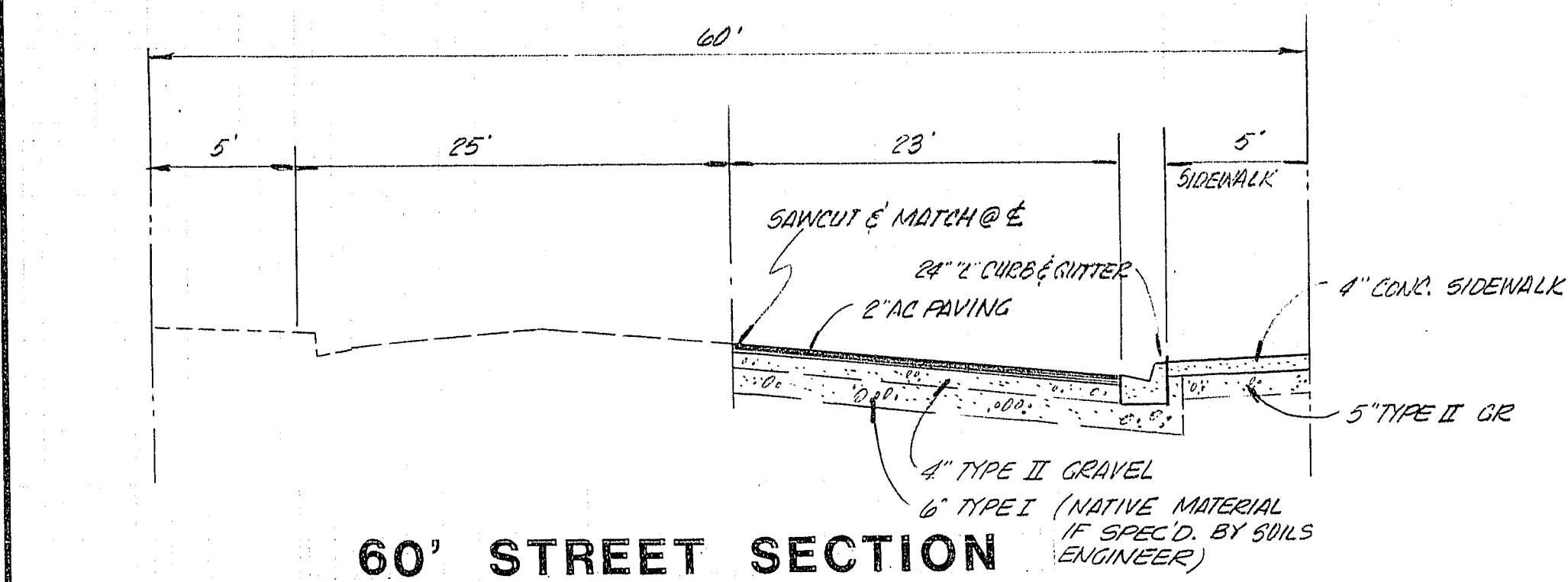
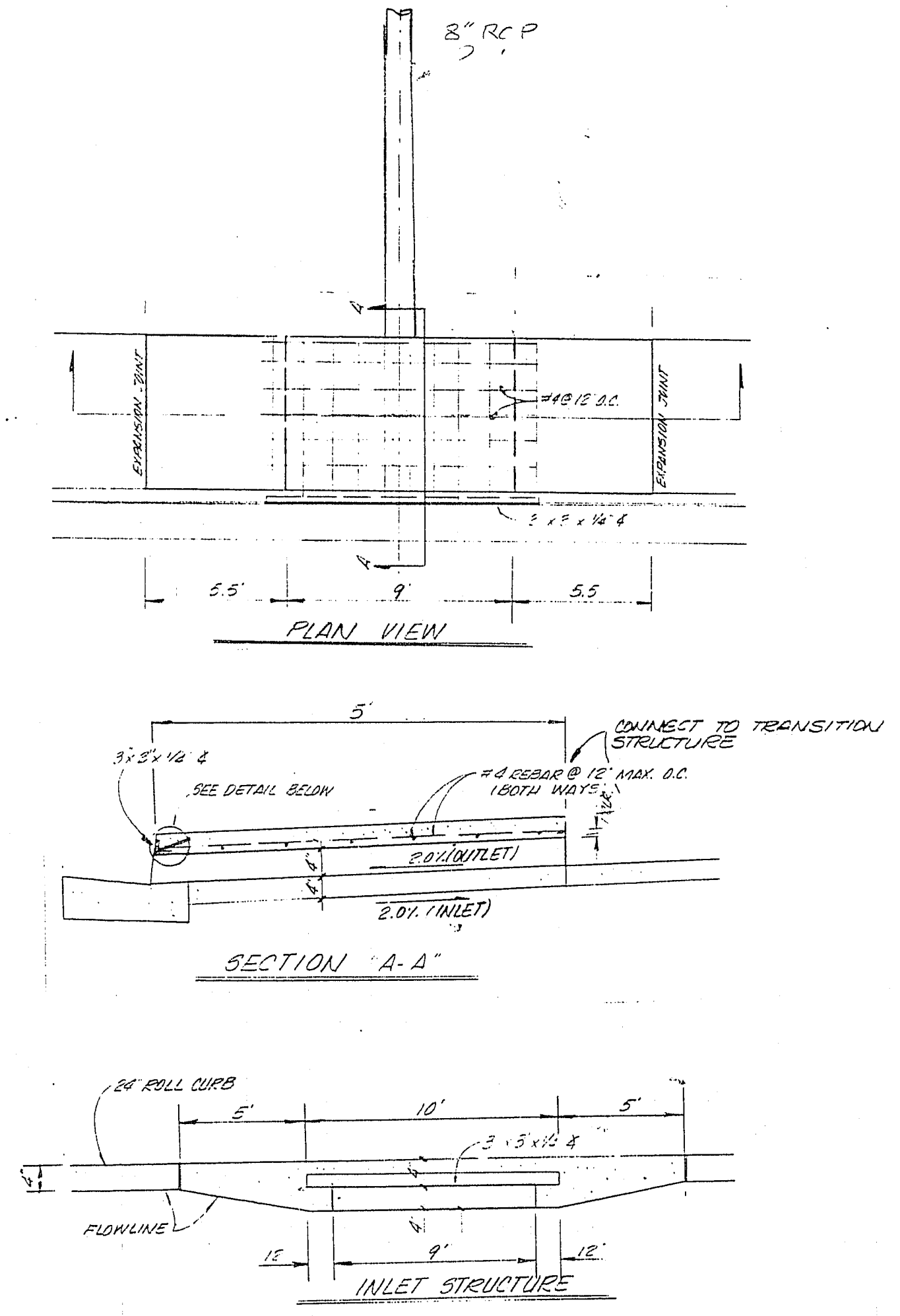
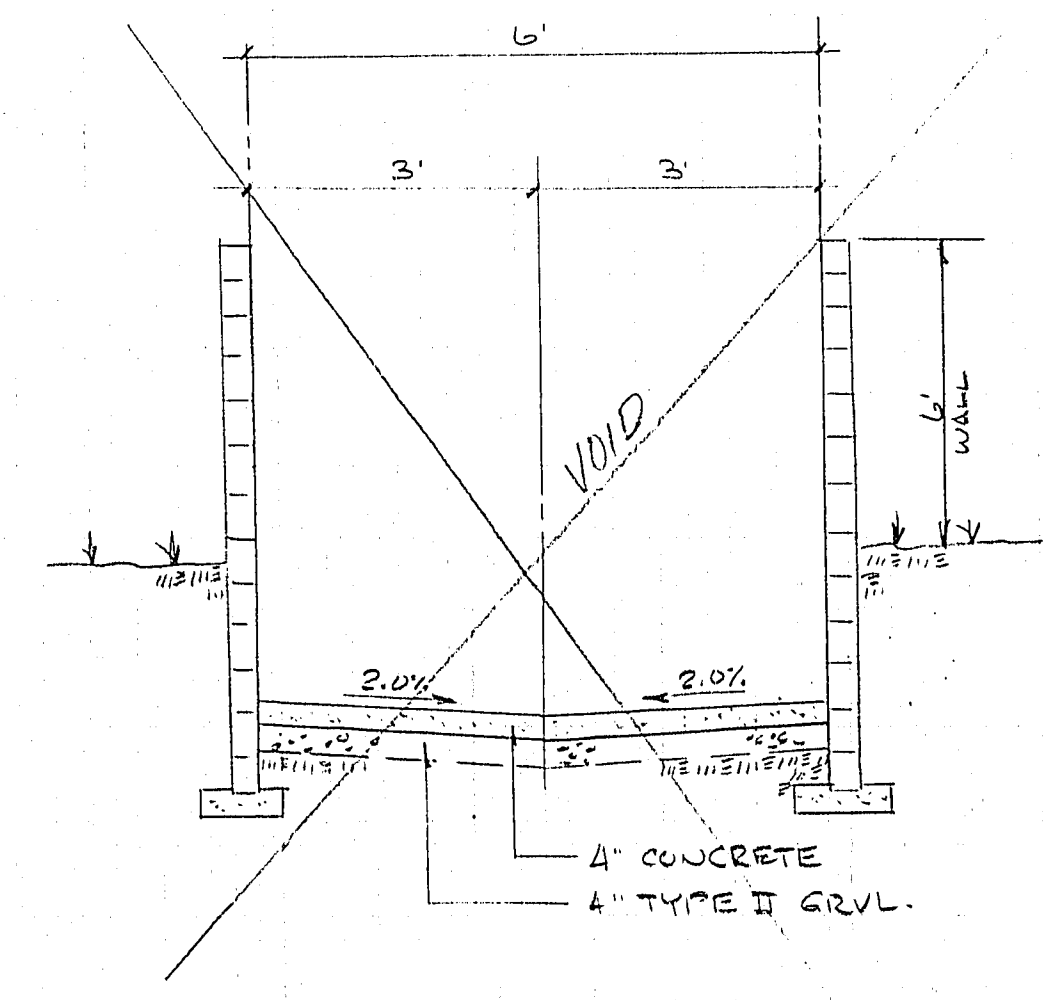
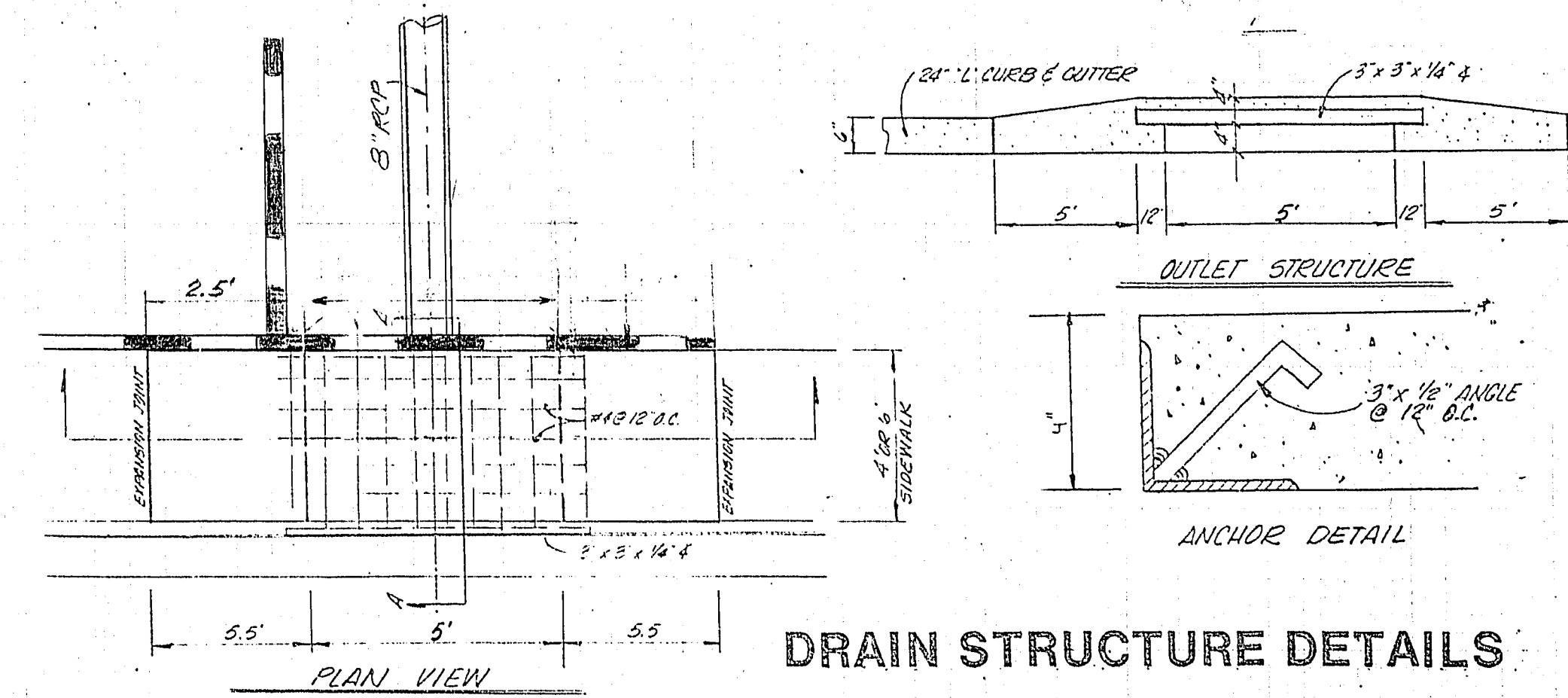
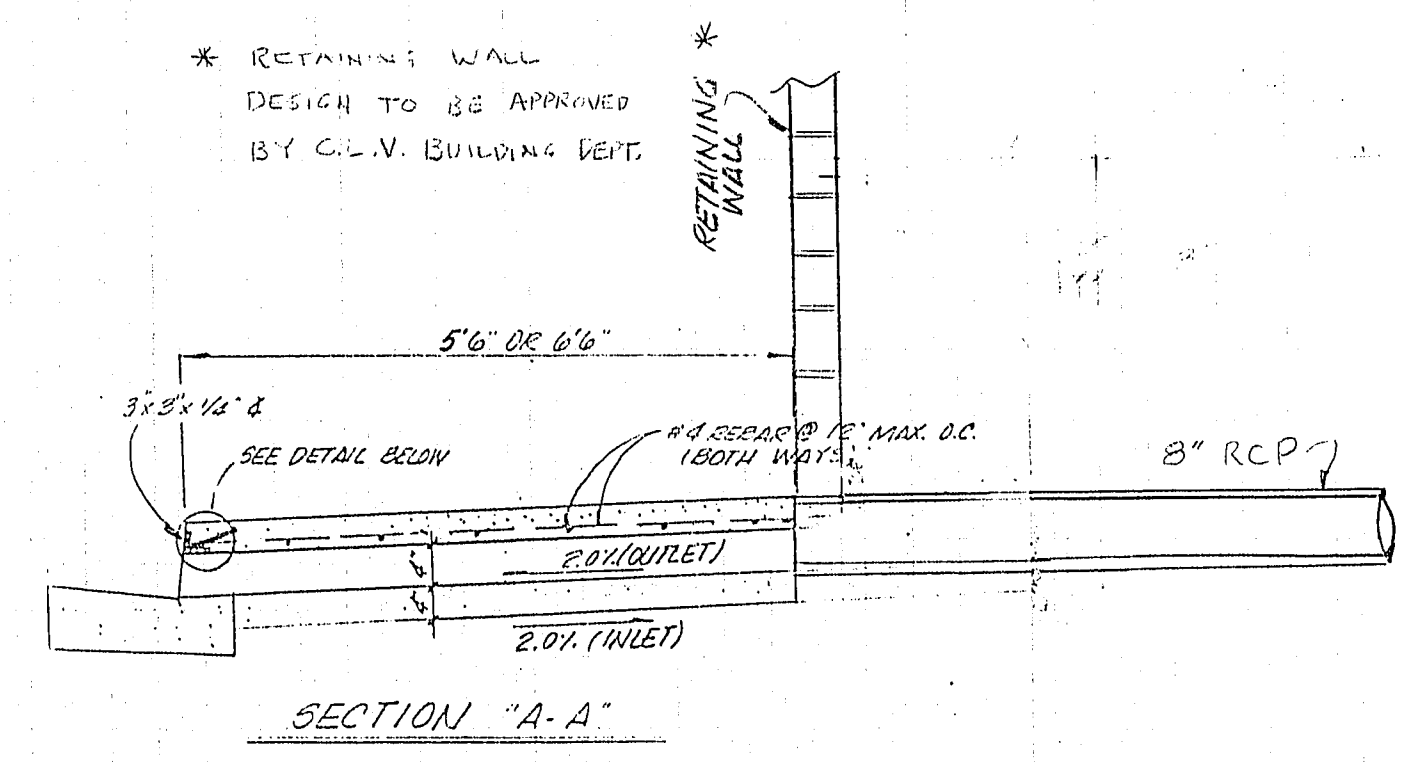
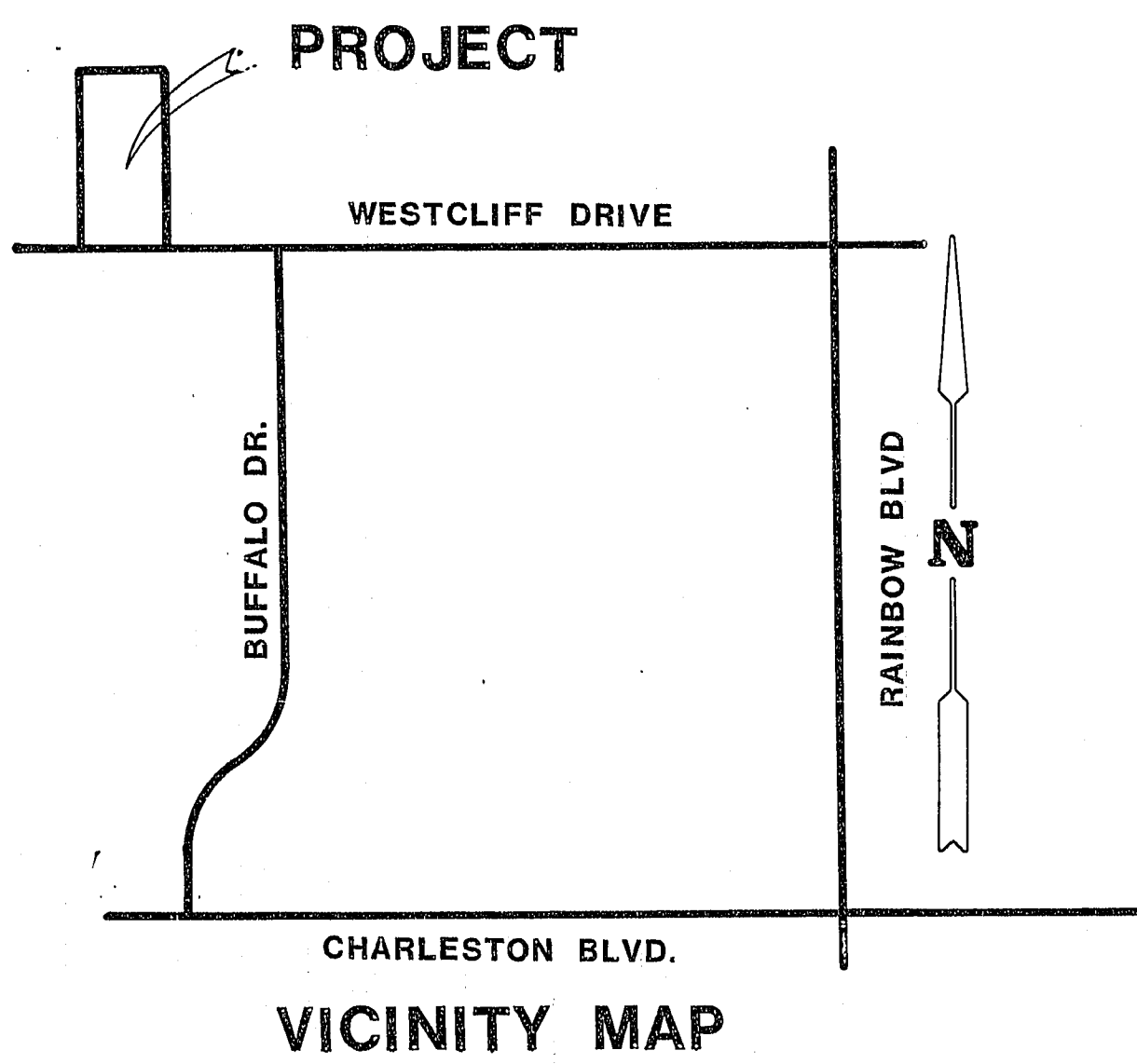


IMPROVEMENT PLANS



WORTHEN ESTATES

CITY OF LAS VEGAS, NEVADA



APPROVALS	
<i>[Signature]</i> CLV CITY ENGINEER	11/16/83 DATE
<i>[Signature]</i> CLV LAND DEVELOPMENT & FLOOD CONTROL	11/16/83 DATE
<i>[Signature]</i> CLV TRAFFIC ENGINEER	11/16/83 DATE
<i>[Signature]</i> CLV QUALITY ENGINEER	11/16/83 DATE
<i>[Signature]</i> CLV SANITATION ENGINEER	9-8-83 DATE
<i>[Signature]</i> CLV FIRE MARSHALL	9/7/83 DATE
<i>[Signature]</i> CLV ELECTRICAL BOARD	9/2/83 DATE
<i>[Signature]</i> CLV ELECTRICAL SUPERVISOR	9-8-83 DATE

GENERAL NOTES

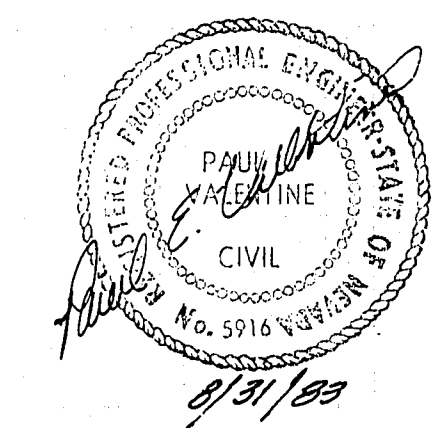
1. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
2. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 022A. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND OF INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
4. EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
5. CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA (LATEST EDITION).
6. TYPE V CEMENT TO BE USED IN ALL CONCRETE.
7. CONCRETE TO BE DESIGNED FOR A 5.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROPERTY.
8. ALL MANHOLES, WATER VALVES, AND CLEANOUTS THAT LIE WITHIN THE LIMITS OF ROADWAY CONSTRUCTION SHALL BE PLACED AT SUBGRADE LEVEL. AFTER PLACEMENT OF THE ASPHALT PAVEMENT AND BASE MATERIALS, THE MANHOLES SHALL BE BROUGHT TO FINISH GRADE AND A COLLAR SHALL BE CONSTRUCTED FOR EACH MANHOLE. INSPECTORS ARE TO BE NOTIFIED IN ADVANCE TO INSPECT WORK AT THE TIME OF ADJUSTMENT.

SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GRADING PLAN
3	STREET PLAN & PROFILE - WESTCLIFF DR., WORTHEN ESTATES
4	STREET PLAN & PROFILE - FIRESTONE DR., WORTHEN ESTATES
5	SEWER PLAN
6	WATER PLAN
7	STREET LIGHT PLAN

QUANTITIES

3/4" AC PAVING	1940 SY
2" AC PAVING	4400 SY
"L" CURB & GUTTER	2010 LF
CONC. SIDEWALK	10650 SF
VALLEY GUTTER	1109 SF
8" RCP OR PVC	103 LF
CONC. INLET STRUCTURE	1 EA.
CONC. OUTLET STRUCTURE	1 EA.



9-24-84
REVISED GRADING
& STORM DRAIN LOCATION
10-24-84

ENGINEERS & SURVEYORS INCORPORATED

7022 W. CHARLESTON BLVD.
LAS VEGAS, NV 89117
PHONE: (702) 363-6415

REV. 10/7/85 PVC DRAIN SIZE
REV. 4-25-86 INLET STRUCTURE

REV. 3/28/84 REV. INT. GRADES ON WORTHEN DR.
1078.3315