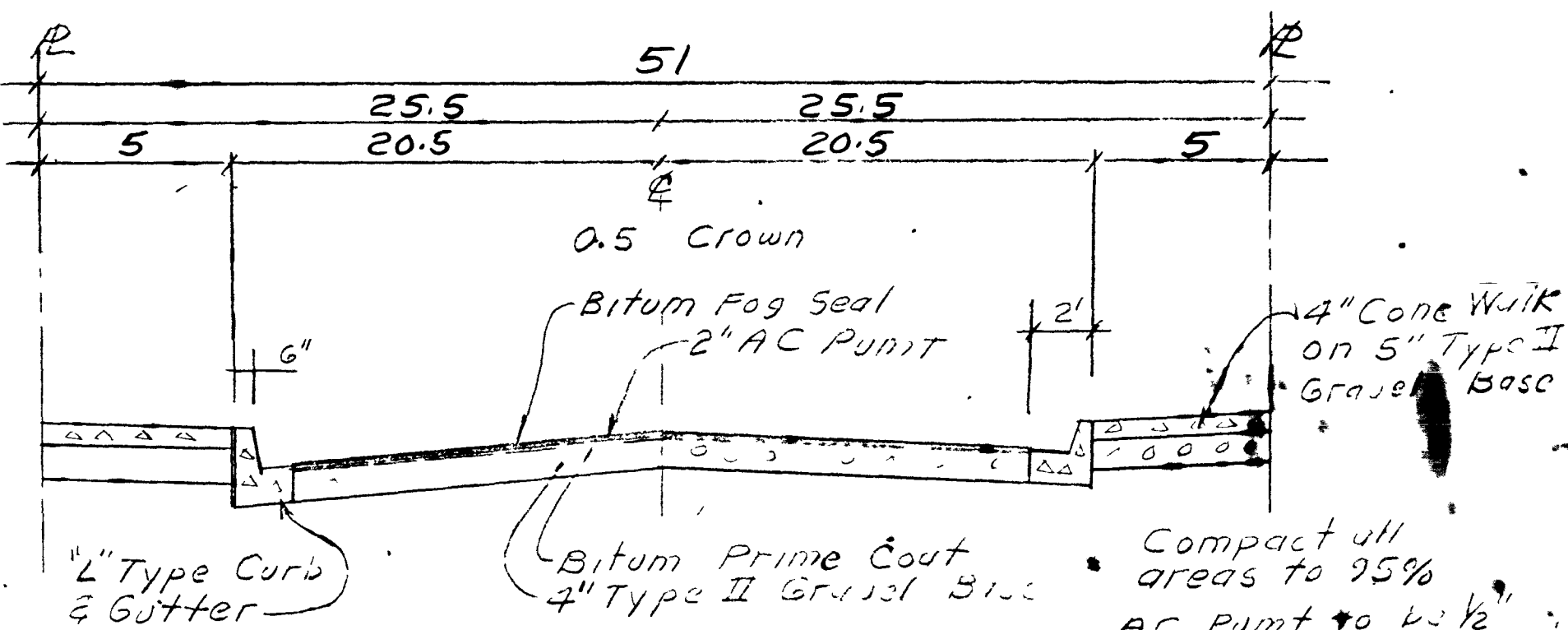
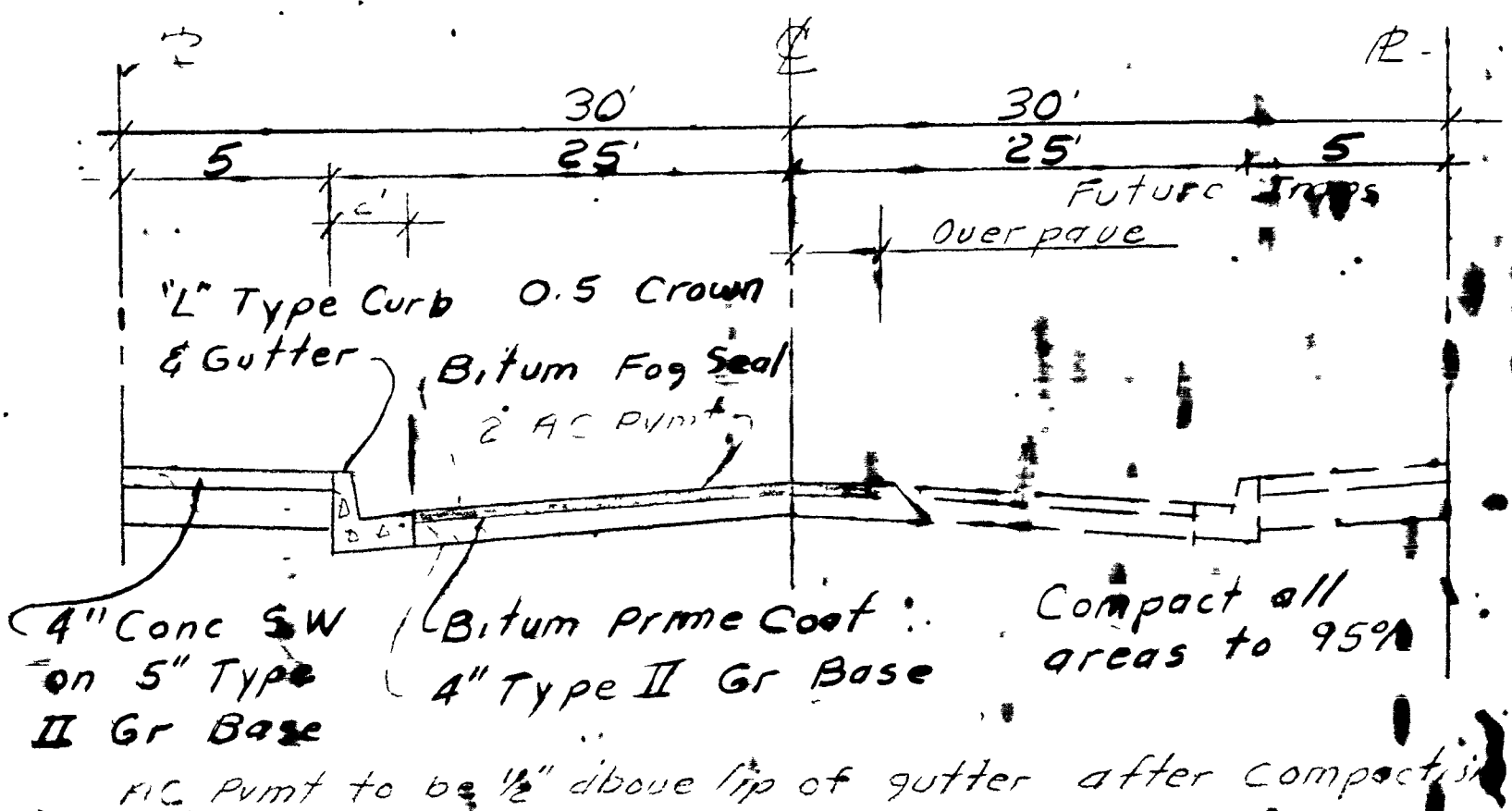


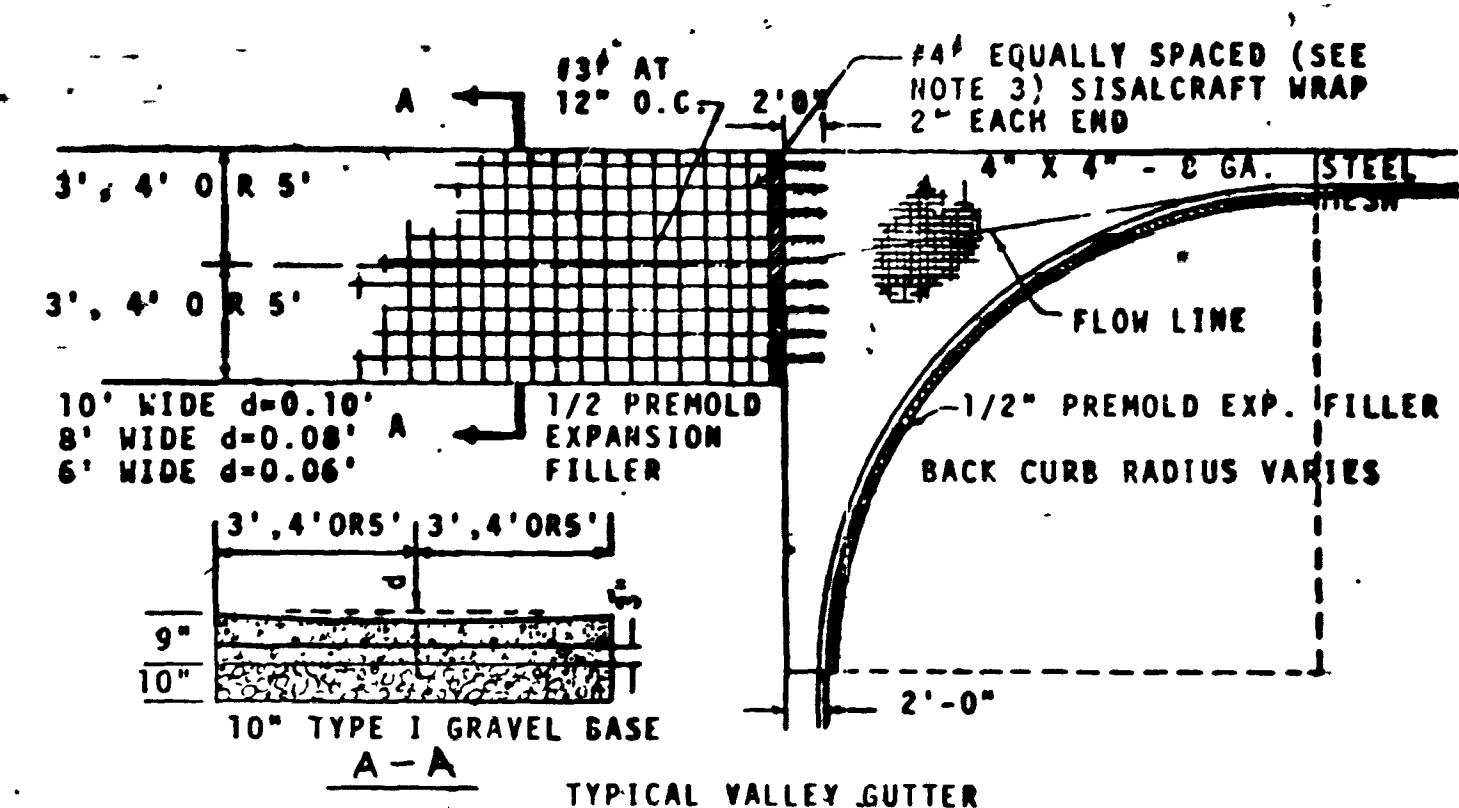
1 FT. CROSSFALL SECTION
SCHERER STREET - NULL LANE
 AC Pmnt to be 1/2" above Lip of Gutter after Compaction



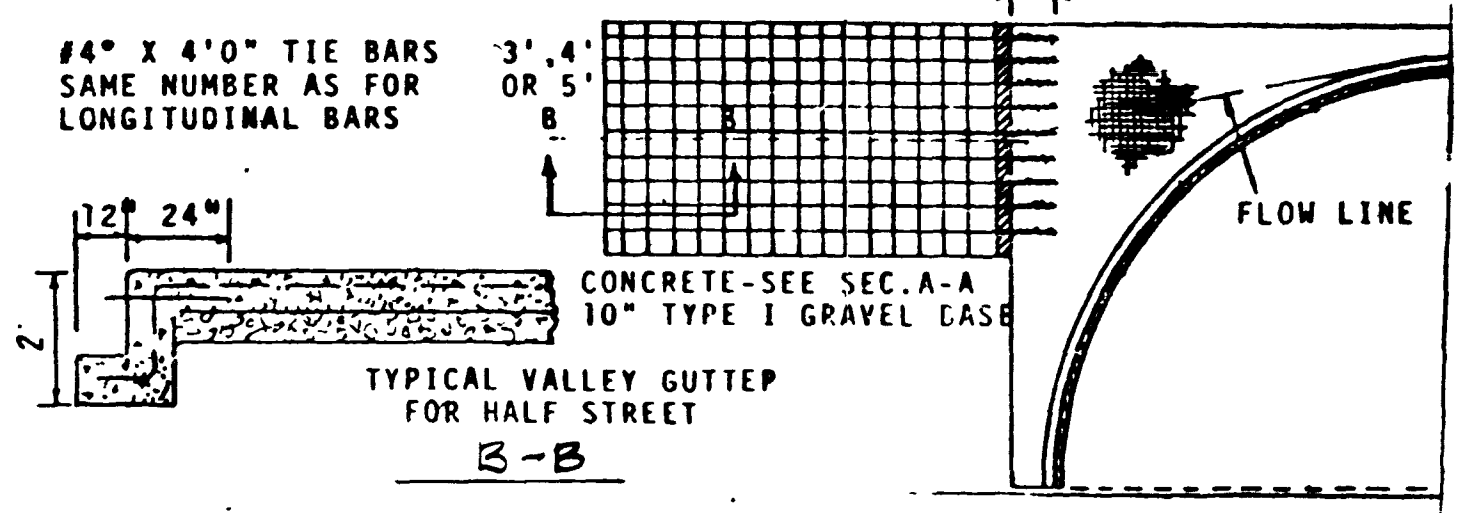
TYPICAL SECTION
GENZER AVENUE ALINA AVENUE
APLIN AVENUE



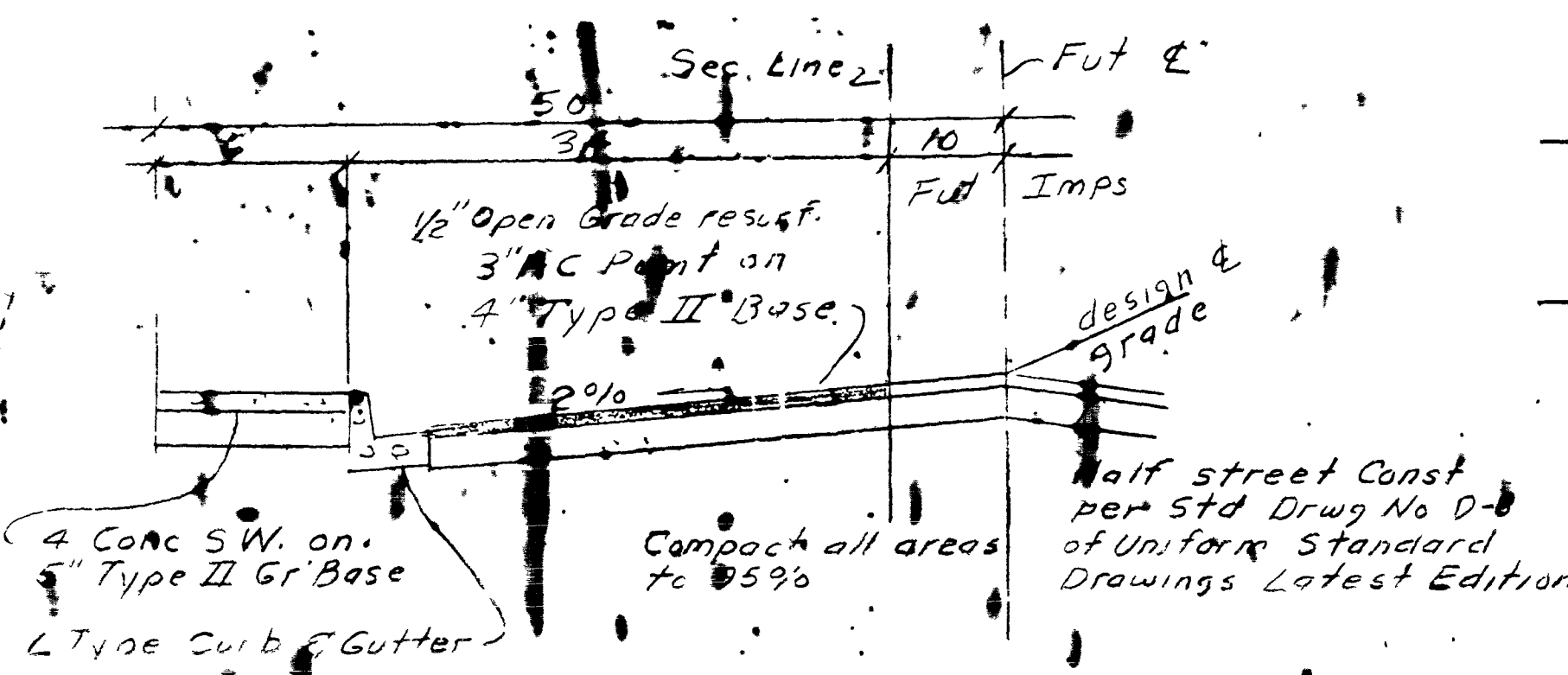
TYPICAL SECTION
HALF STREET
DUCHARME AVENUE



- NOTES:**
- CONCRETE TO BE CLASS B CONCRETE
 - 8" x 10" GUTTERS TO BE USED ON ALL MAJOR STREETS
 - 6" VALLEY GUTTERS MAY BE USED ON MINOR, LIGHT TRAVELED STREETS
 - LONGITUDINAL REINFORCING BARS: PLACE 7 - #4 BARS IN 10" VALLEY GUTTER PLACE 5 - #4 BARS IN 8" VALLEY GUTTER PLACE 3 - #4 BARS IN 6" VALLEY GUTTER
 - TRANSVERSE REINFORCING BARS: PLACE #3 BARS AT 12" O.C.
 - STEEL MESH DISCONTINUES AT EXPANSION JOINT
 - SLOT TO BE CONSTRUCTED WHEN DIRECTED BY THE ENGINEER SEE DRAWING NUMBER 340.44.



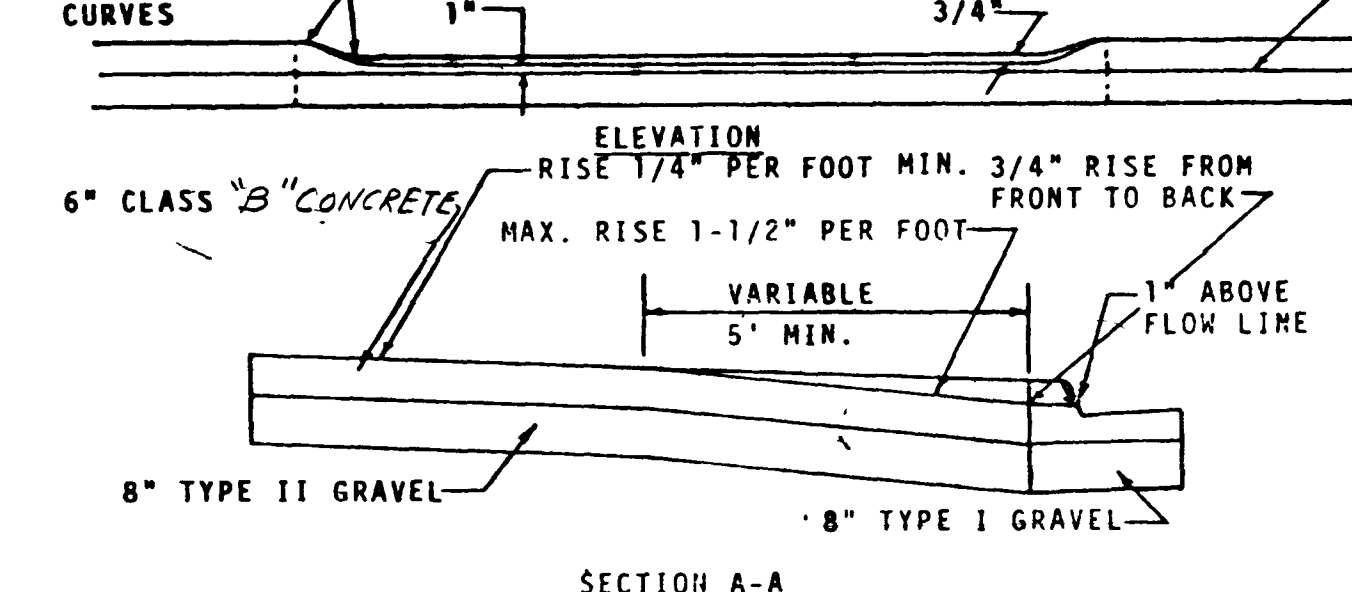
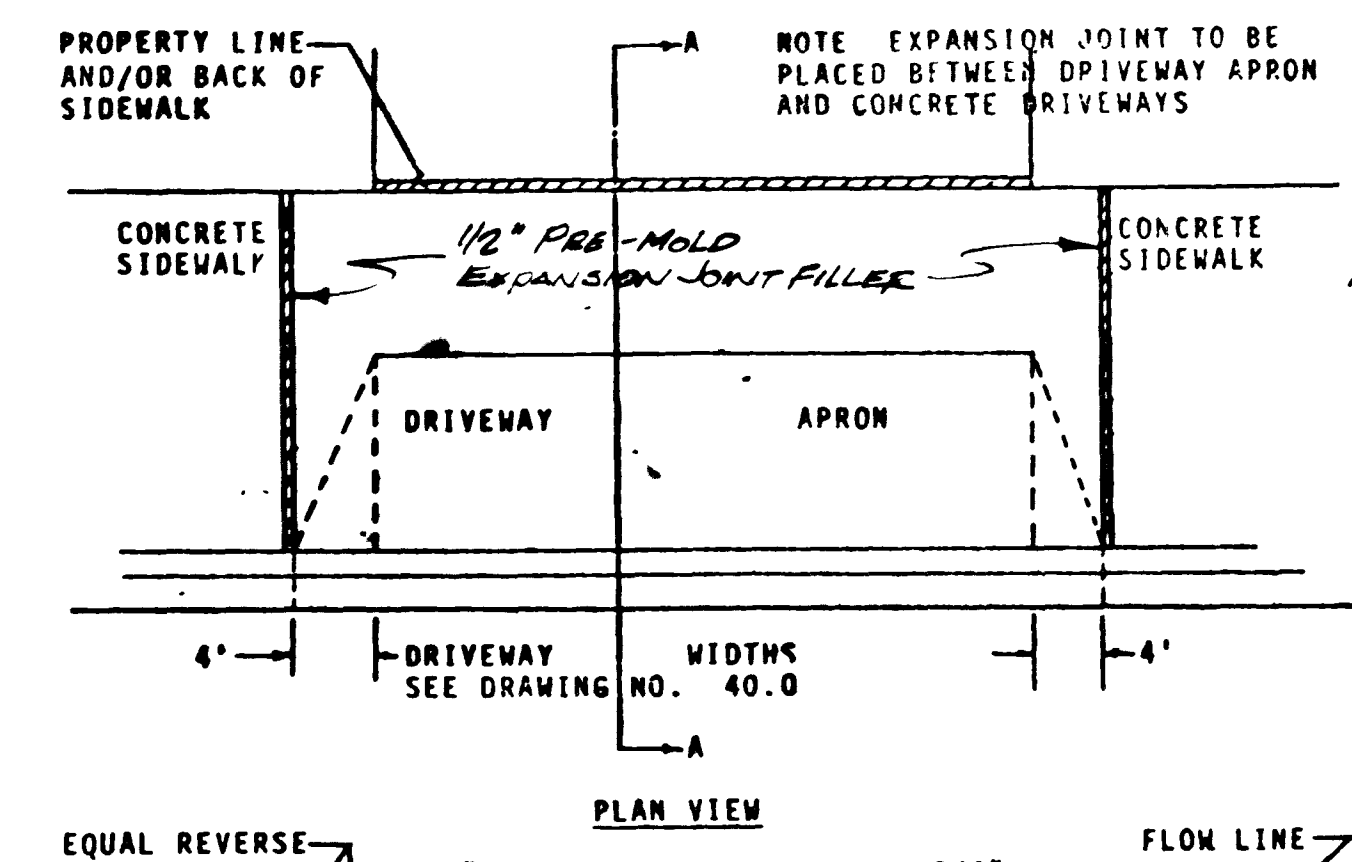
TYPICAL VALLEY GUTTER DETAILS



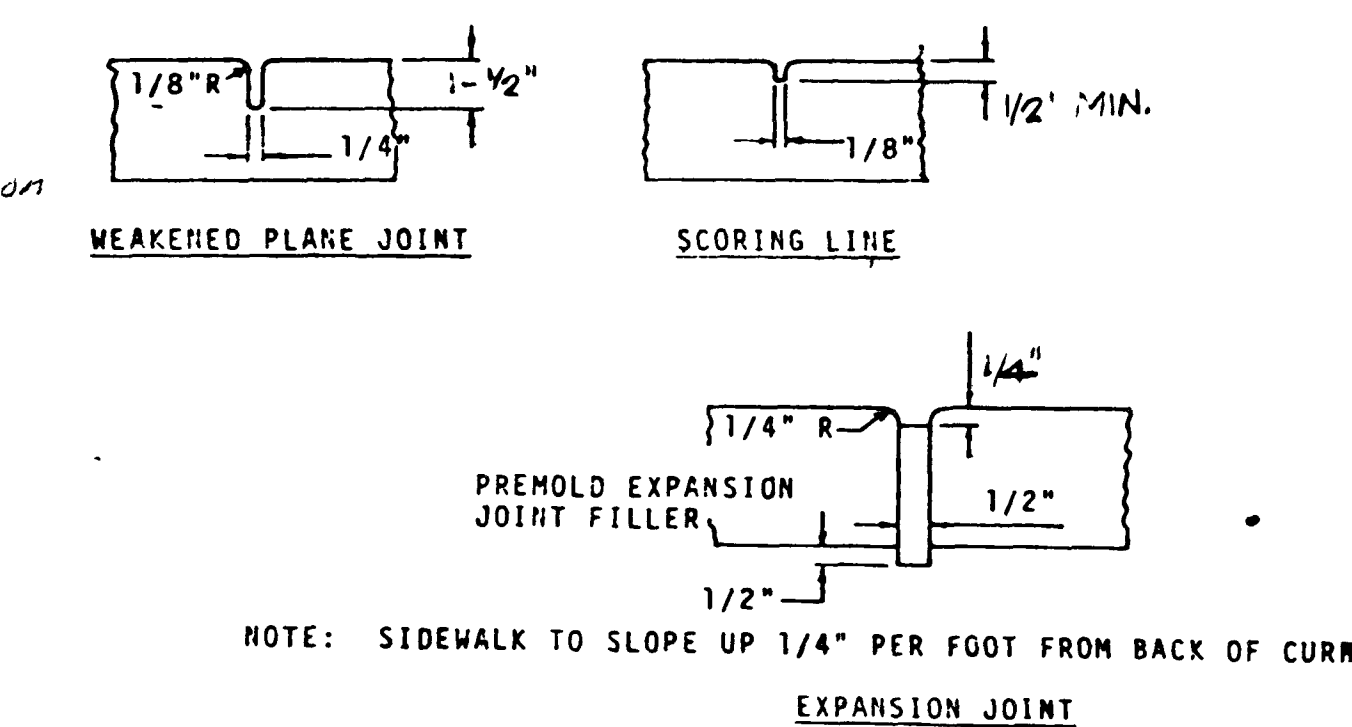
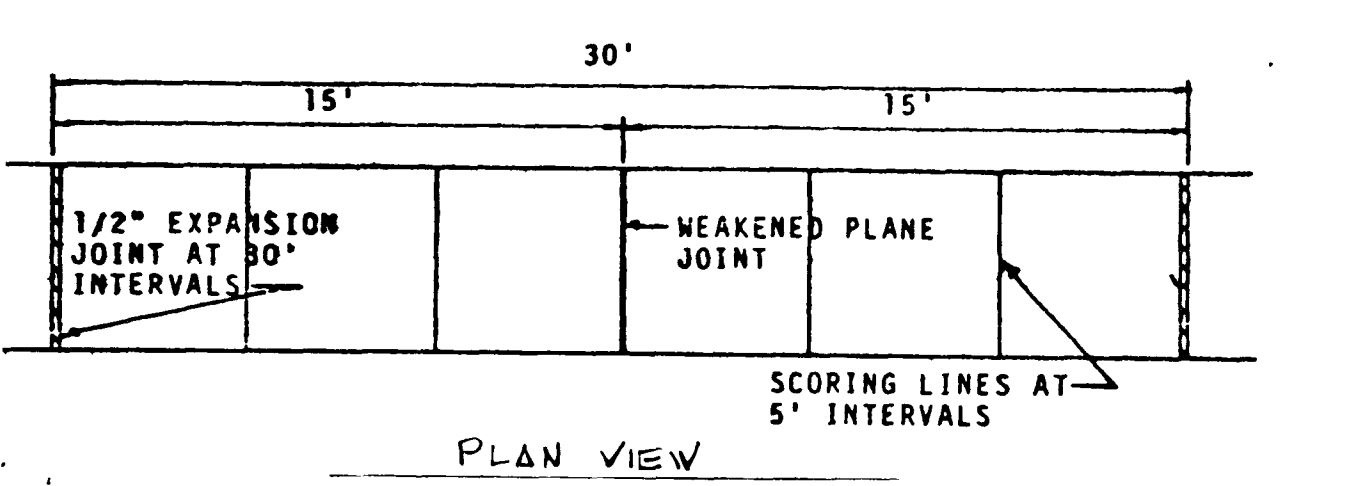
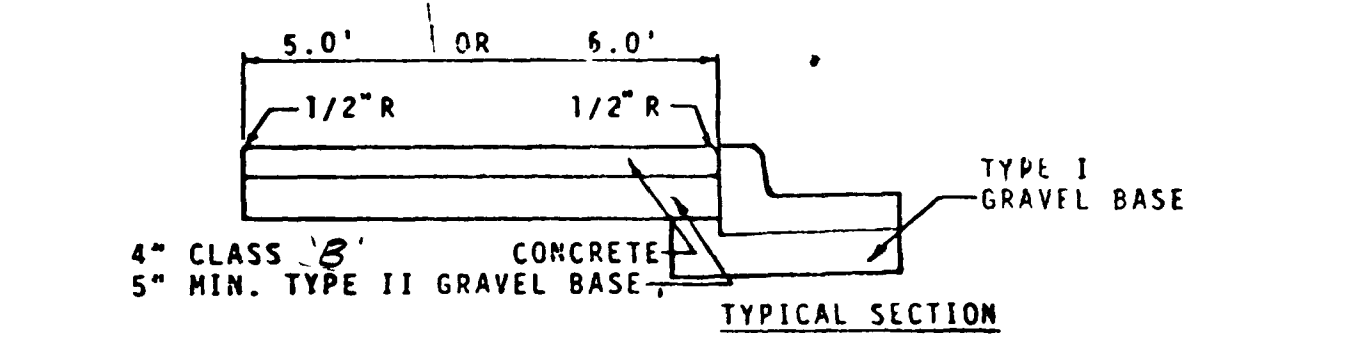
TYPICAL SECTION
WESTCLIFF DRIVE

BENCH MARK
 Clark County Bench Mark No
 C 00 SW 33 Nevada Power Co BRSS
 Cap SW Cor Sec 33 T20S R60E
 Elev = 2645.01

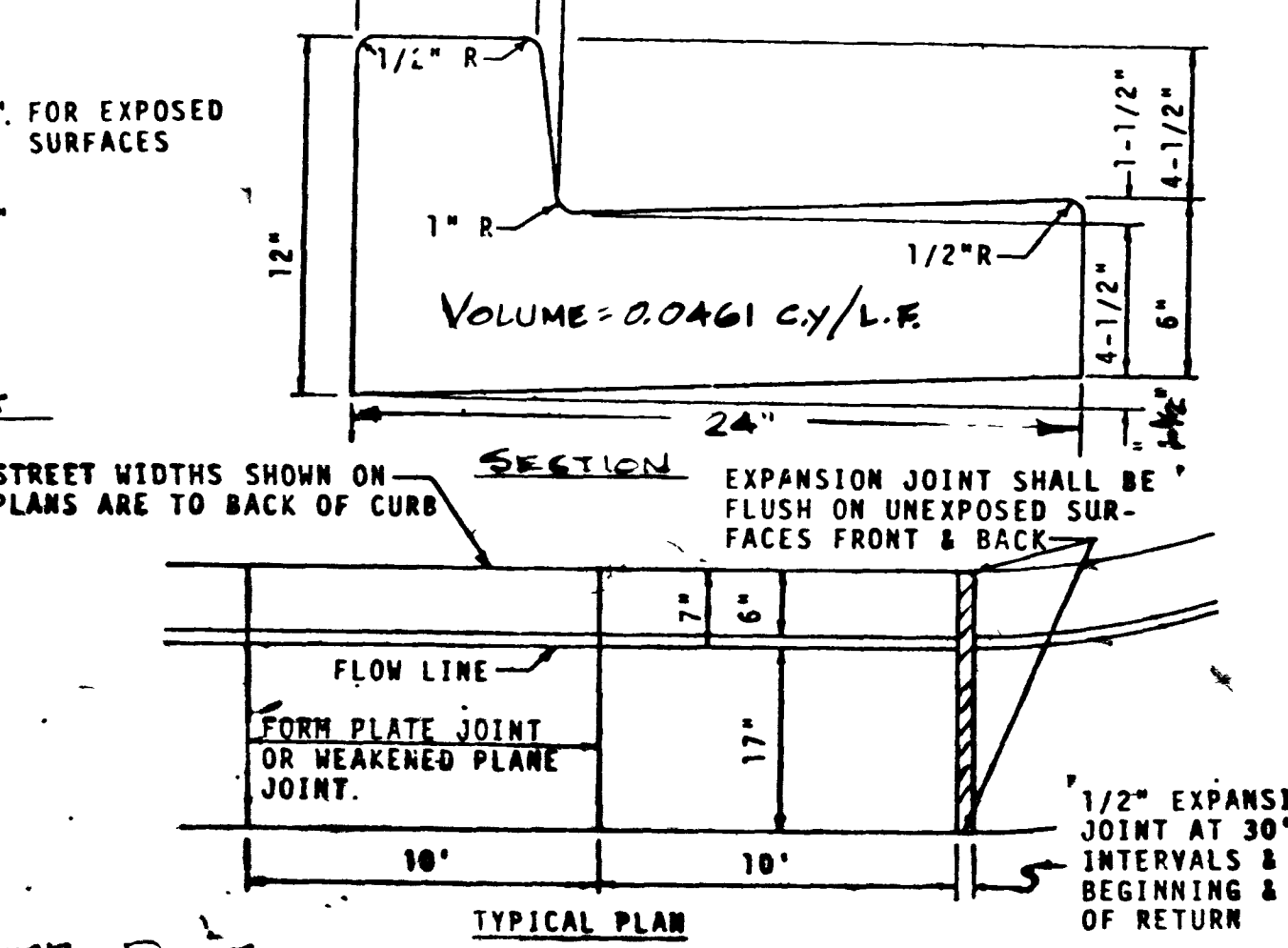
NOTE:
 EXPANSION JOINTS REQUIRED,
 MAXIMUM EVERY 300' IN
 EXTRUDED TYPE CURB.



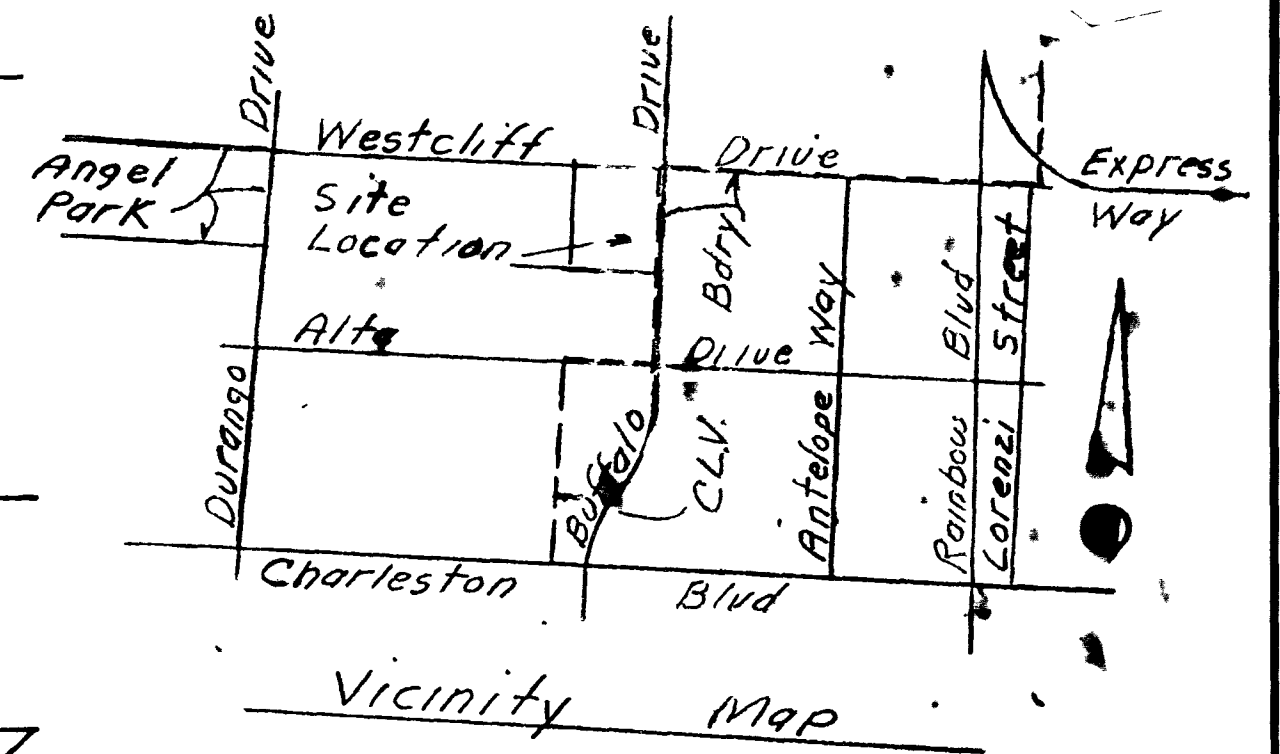
TYPICAL DRIVEWAY DETAIL



TYPICAL SIDEWALK DETAILS



TYPICAL PLAN



APPROVED

Robert Webb 10-27-78
 CLV CITY ENGINEER DATE

Robert Webb 10-27-78
 CLV FIELD OPERATIONS ENGINEER DATE

P. E. Williams 10-26-78
 CLV QUALITY CONTROL ENGINEER DATE

CRW 10-25-78
 CLV TRAFFIC ENGINEER DATE

- NOTICE TO CONTRACTOR**
- Contractor shall provide all necessary horizontal and vertical transition 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.
 - Existing utilities are located on plans for the convenience of the contractor only. 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.
 - Construction to be per Uniform Standard Specifications and Drawings, Clark County Area, Nevada, 1978 Edition.
- QUANTITY ESTIMATE**
- | NO. | ITEM | AMOUNT |
|-----|-------------------------------------|-------------|
| 1 | 3" A. C. Paving | 1401 S.Y. |
| 2 | 2" A. C. Paving | 12600 S.Y. |
| 3 | Concrete Valley Gutter (3 Ea) | 1398 S.F. |
| 4 | Curb and Gutter "L" Type | 5899 L.F. |
| 5 | 5' Sidewalk | 20,900 S.F. |
| 6 | 6' Sidewalk | 2364 S.F. |
| 7 | 5' x 6" Driveway Approaches (46 Ea) | 6600 S.F. |
| 8 | 6' x 6" Driveway Approaches | - S.F. |
| 9 | CLV Std Barricade | 3 Ea |

ENGINEER'S CERTIFICATE

I hereby certify that these plans and specifications comply with F.H.A. objectives, minimum property standards and neighborhood requirements and represents the best of my judgment.

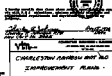
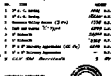
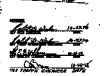
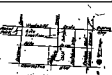
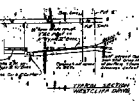
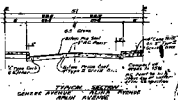
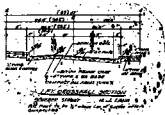
Charley R. Johnson Aug 15, 1978
 Charley R. Johnson RPE Date
 Nev Cert No 3005

VTU CONSULTING ENGINEERS • PLANNERS

CHARLESTON RAINBOW UNIT 16-D
IMPROVEMENT PLANS

SCALE	WO. NO. 0066-16D	DATE 8/15/78	SHEET	OF
HORIZ	DES.	REV.	1	14
VERT	CHK	REV.		

107Y-1055-16D



NOTE
Check County Road Plans for
R.O. and R.L. Mark Place Locations
Dep. 20 to the 1/4 Mile Grid
Plan is correct.

NOTES
1. Reinforcement shown on this plan
is for the bridge shown on this plan.
2. Reinforcement for other bridges
shown on this plan is not shown.

- REVISIONS TO CONTRACT**
1. Subsequent to the completion of the contract, the Engineer has determined that the bridge shown on this plan is not in accordance with the contract. The Engineer has determined that the bridge shown on this plan is not in accordance with the contract. The Engineer has determined that the bridge shown on this plan is not in accordance with the contract.
 2. Subsequent to the completion of the contract, the Engineer has determined that the bridge shown on this plan is not in accordance with the contract. The Engineer has determined that the bridge shown on this plan is not in accordance with the contract. The Engineer has determined that the bridge shown on this plan is not in accordance with the contract.
- | NO. | DATE | DESCRIPTION |
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