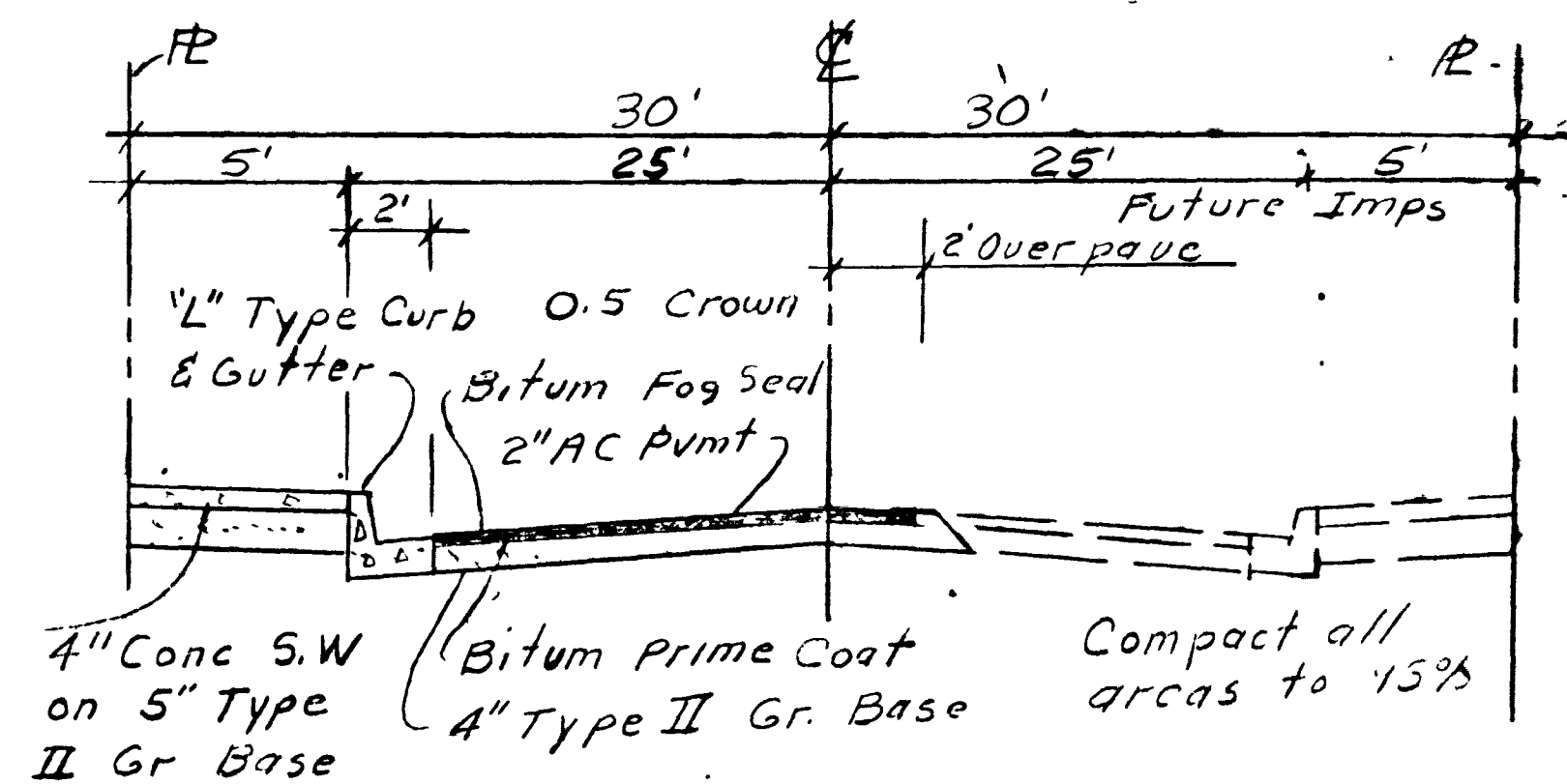
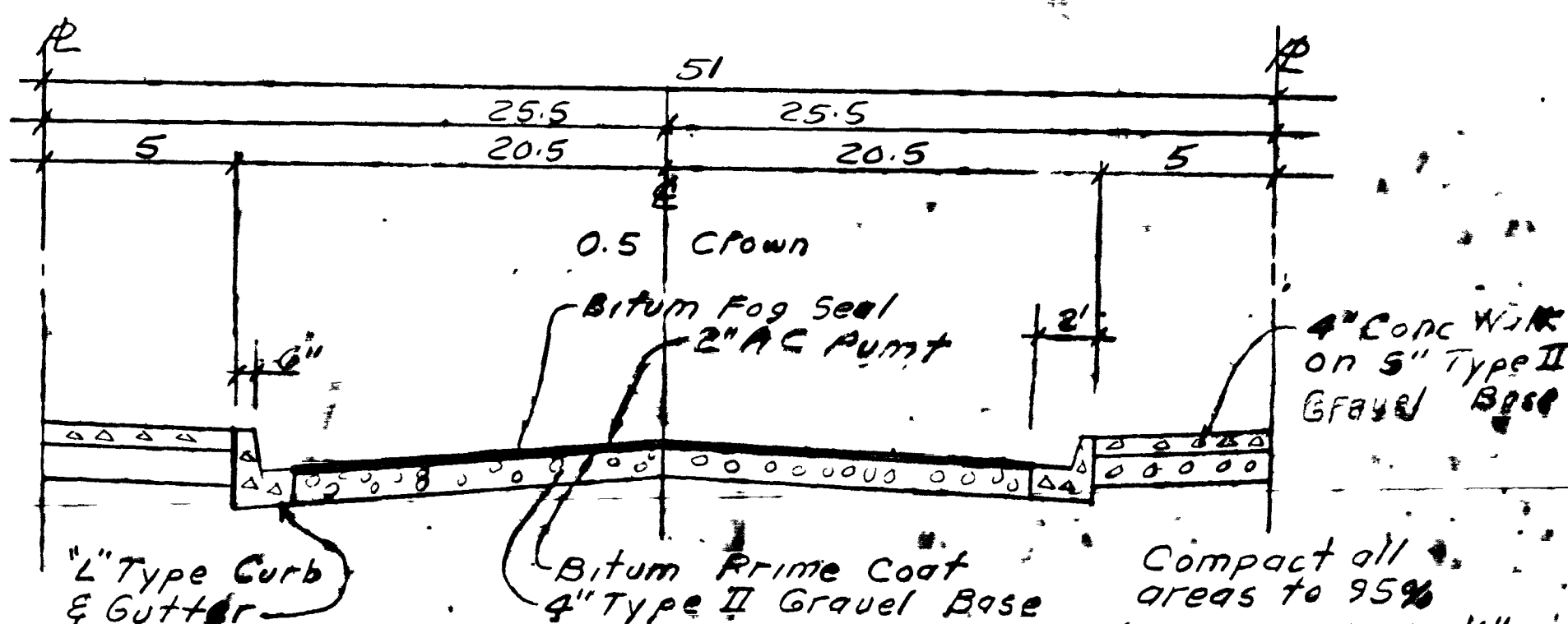


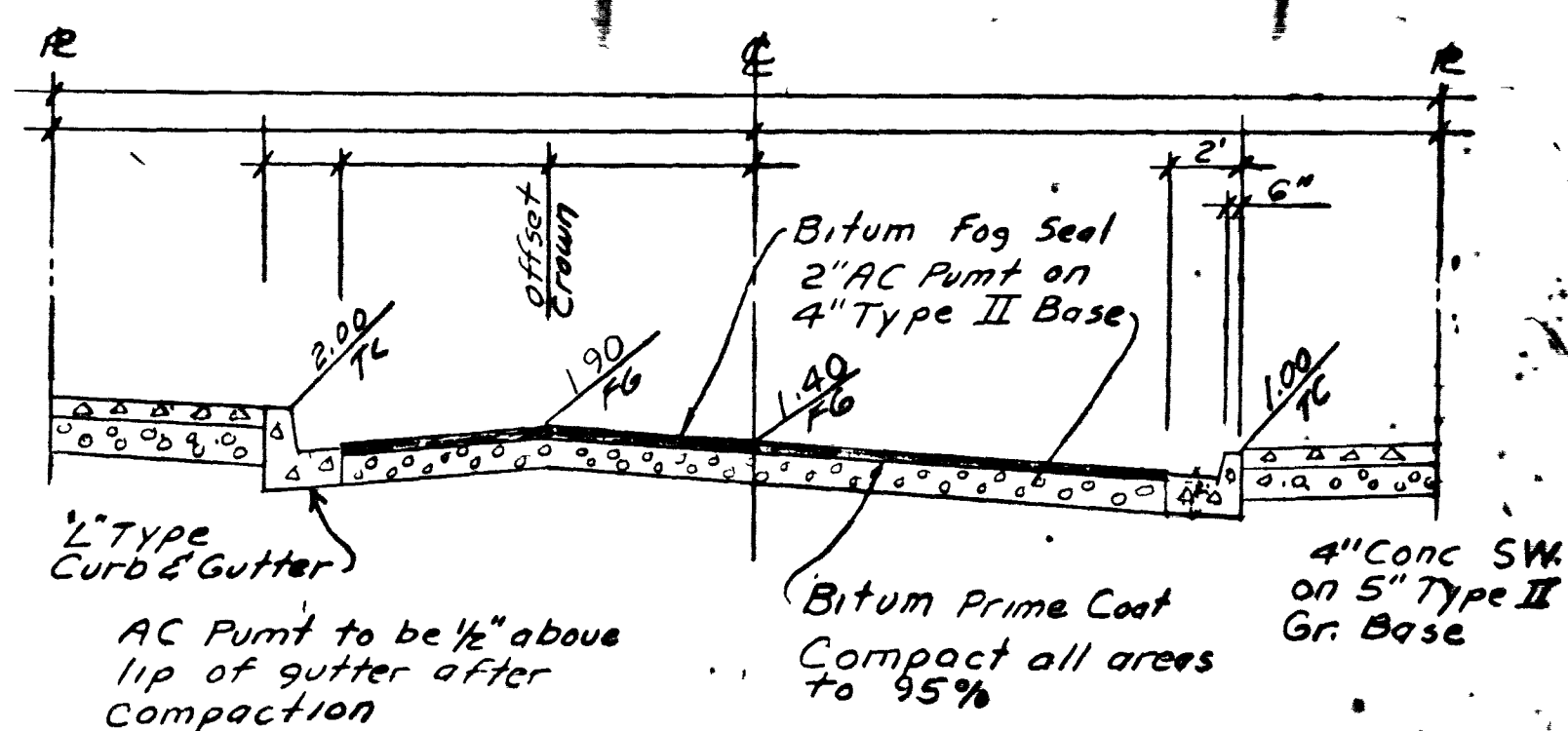


TYPICAL SECTION
HALF STREET

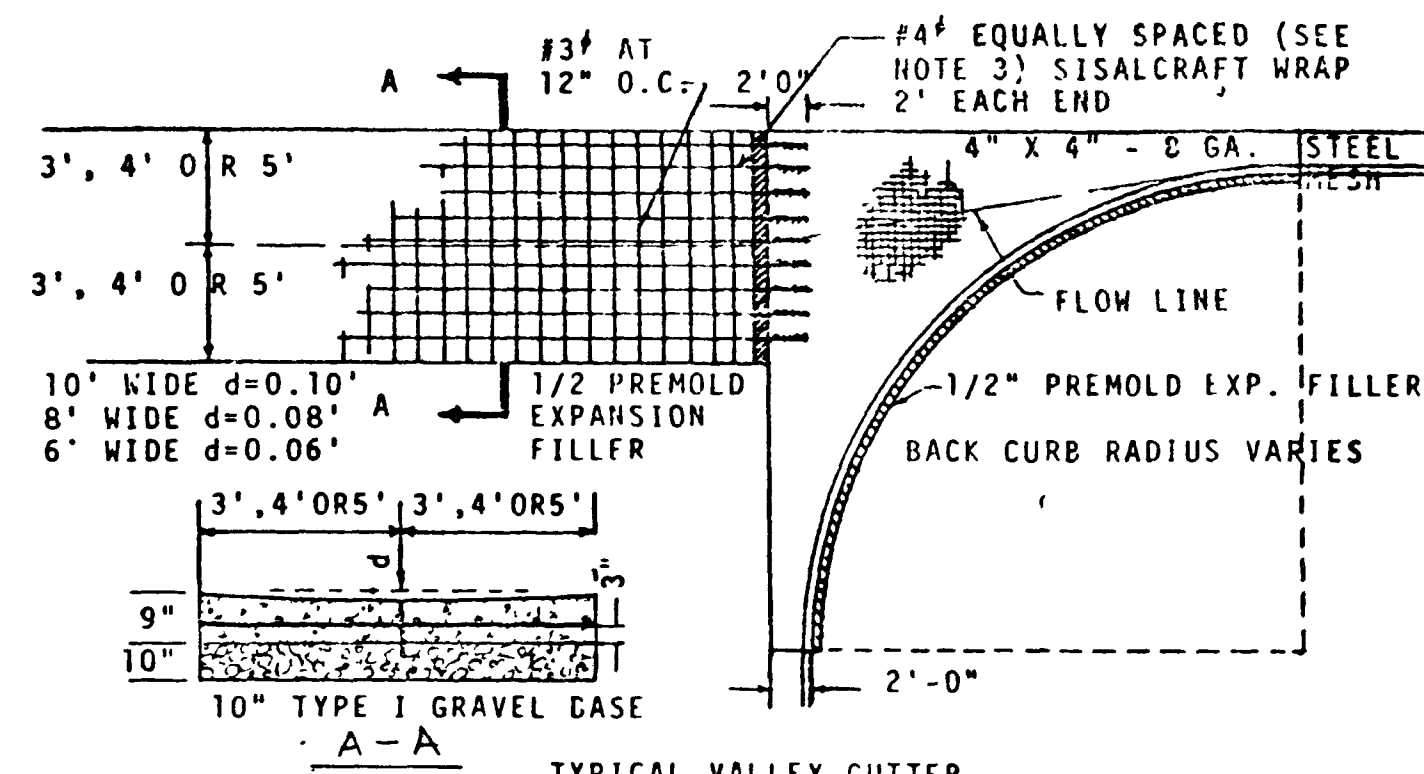
DUCHARME AVENUE



TYPICAL SECTION
GENZER DRIVE

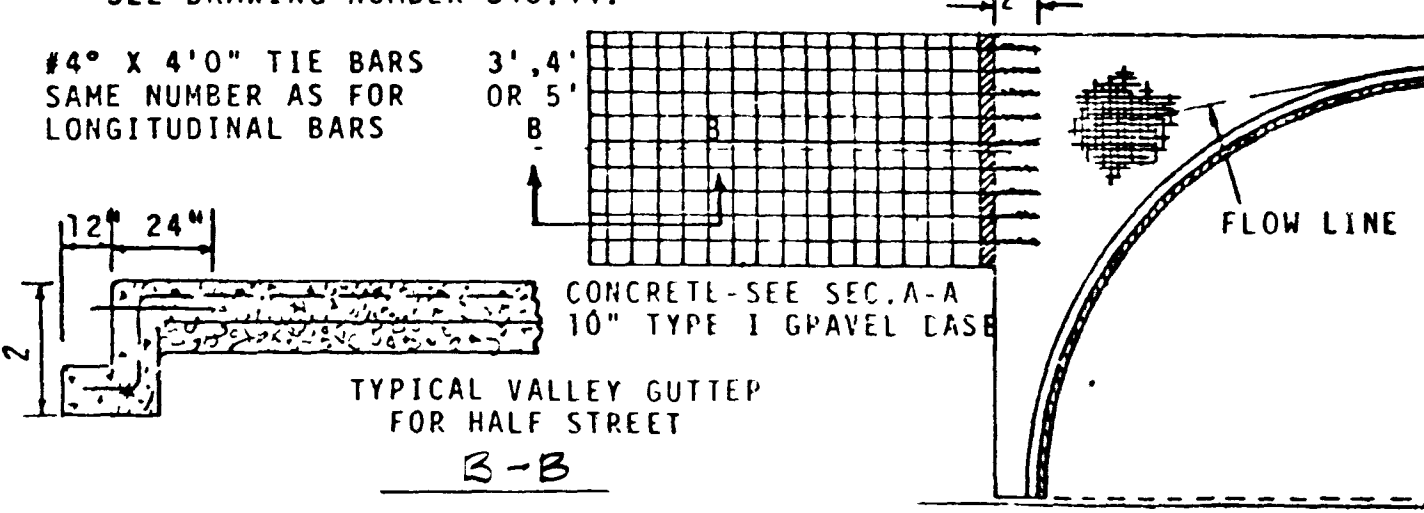


TYPICAL 1 FOOT CROSSFALL SECTION
VEEDER DRIVE

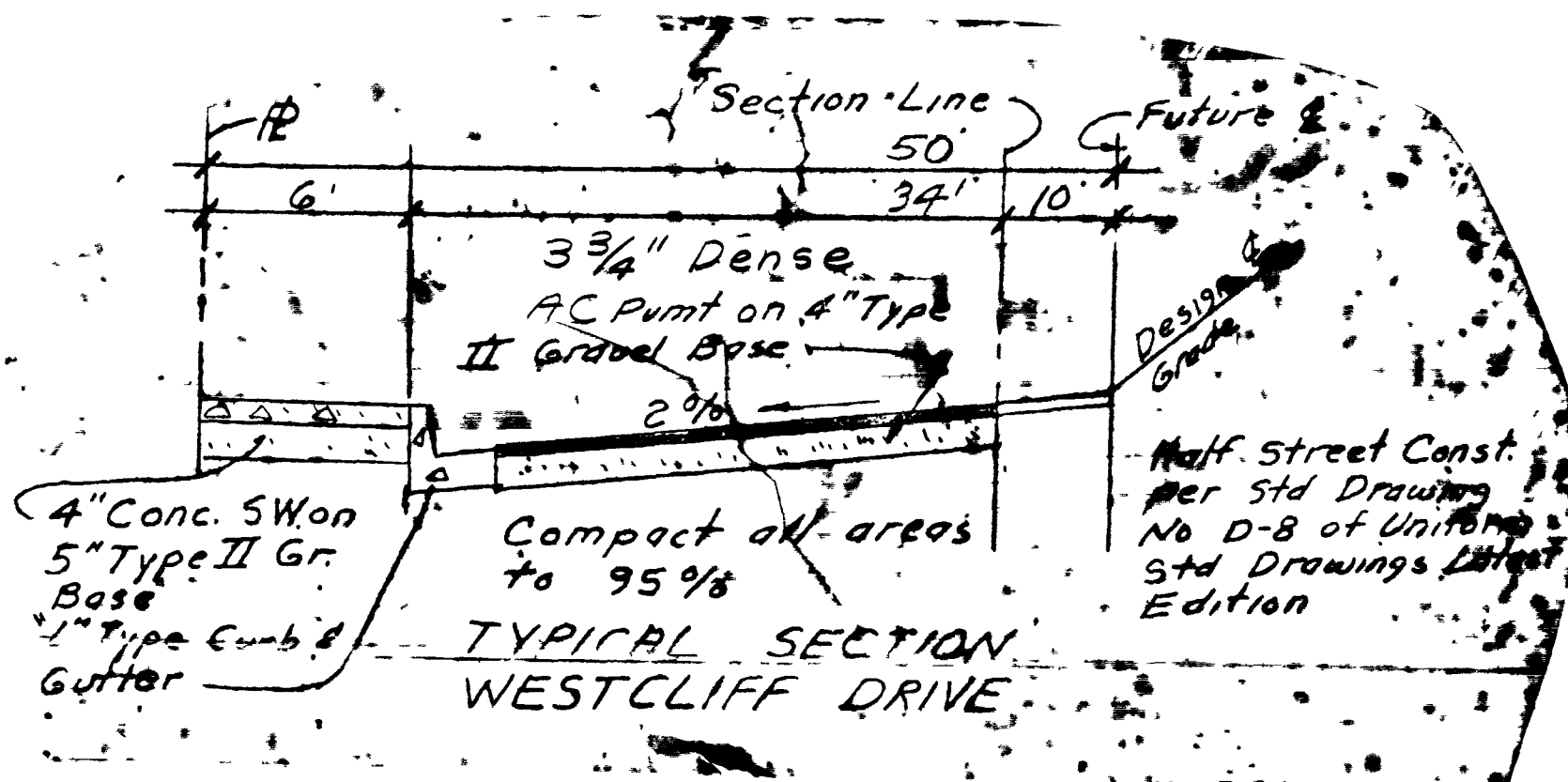


TYPICAL VALLEY GUTTER
A-A

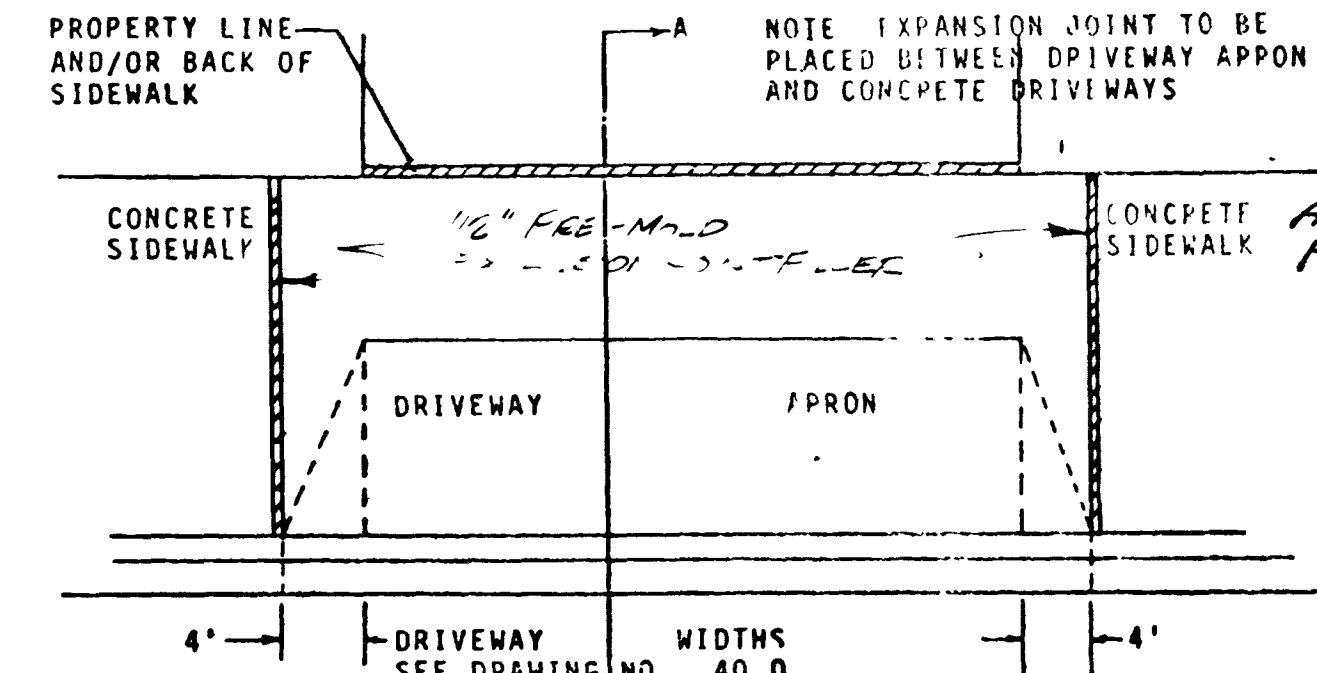
- NOTES:
1. CONCRETE TO BE CLASS "B" CONCRETE
 2. 8' & 10' GUTTERS TO BE USED ON ALL MAJOR STREETS
 3. VALLEY GUTTERS MAY BE USED ON MINOR, LIGHT TRAVELED STREETS
 4. LONGITUDINAL REINFORCING BARS:
PLACE 7 - #4 BARS IN 10' VALLEY GUTTER
PLACE 5 - #4 BARS IN 8' VALLEY GUTTER
PLACE 3 - #4 BARS IN 6' VALLEY GUTTER
 5. TRANSVERSE REINFORCING BARS:
PLACE #3 BARS AT 12" O.C.
 6. STEEL MESH DISCONTINUES AT EXPANSION JOINT
 7. SLOT TO BE CONSTRUCTED WHEN DIRECTED BY THE ENGINEER
SEE DRAWING NUMBER 340.44.



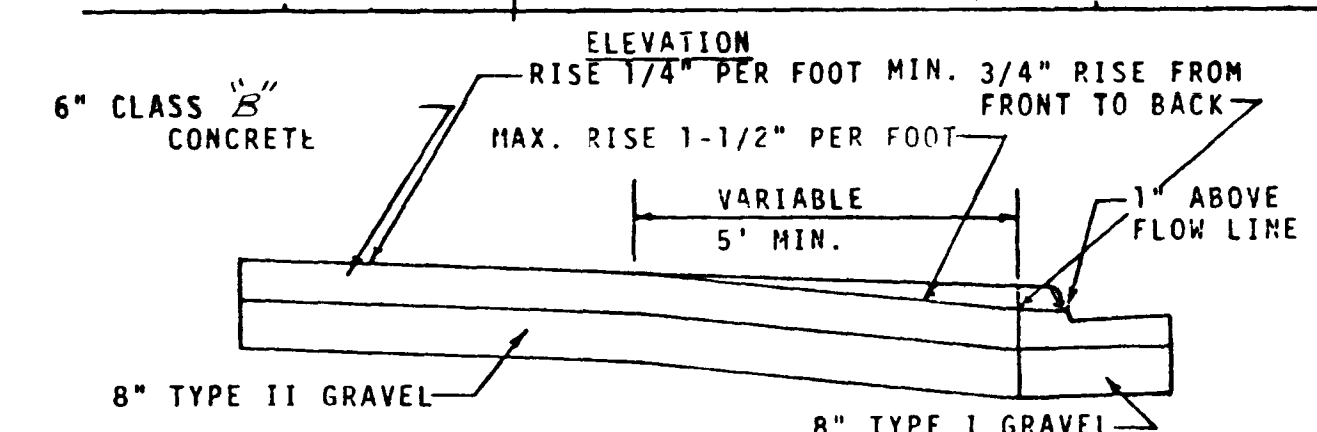
TYPICAL VALLEY GUTTER DETAILS
B-B



TYPICAL SECTION
WESTCLIFF DRIVE



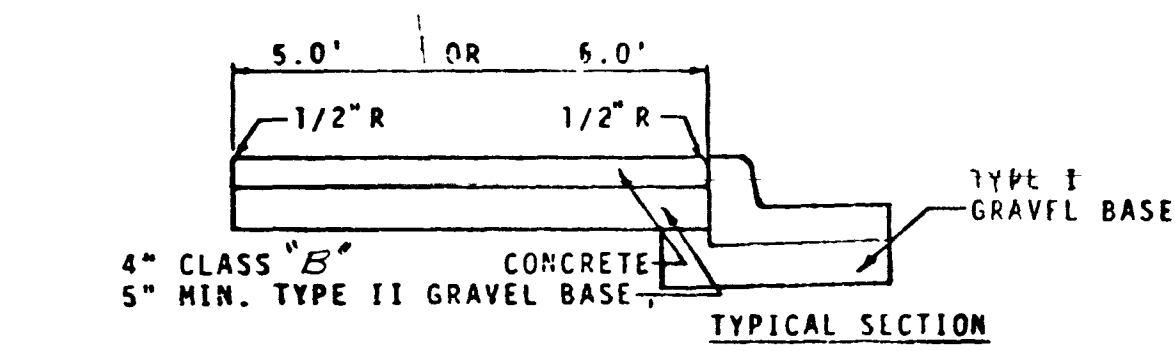
PLAN VIEW



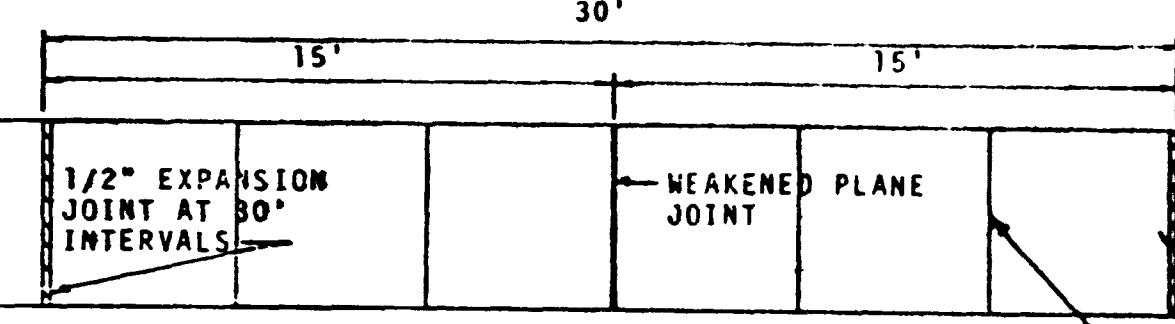
SECTION A-A

VOLUME OF DEPRESSED CURB (C.V.) = (0.0385) DRIVEWAY WIDTH + (0.3379)

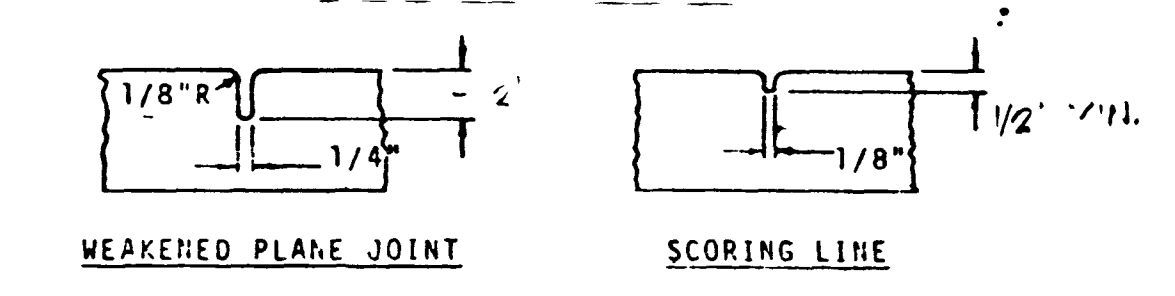
TYPICAL DRIVEWAY DETAIL



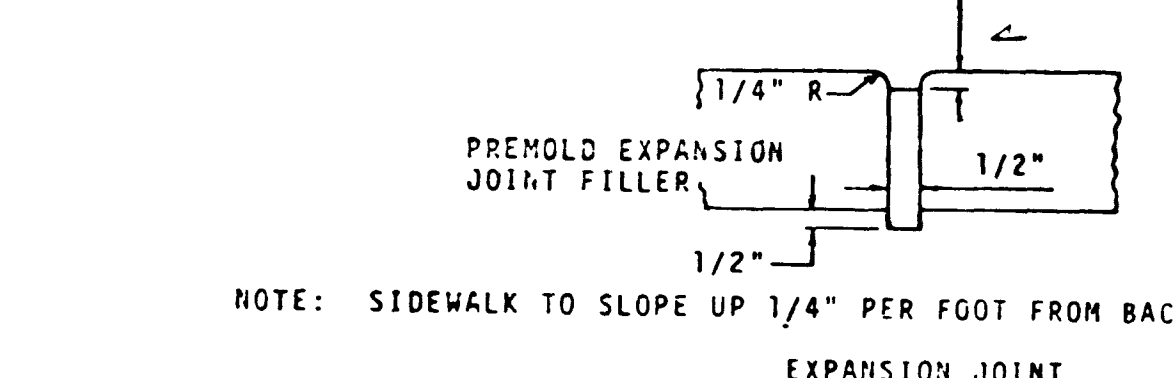
TYPICAL SECTION



WEAKENED PLANE JOINT



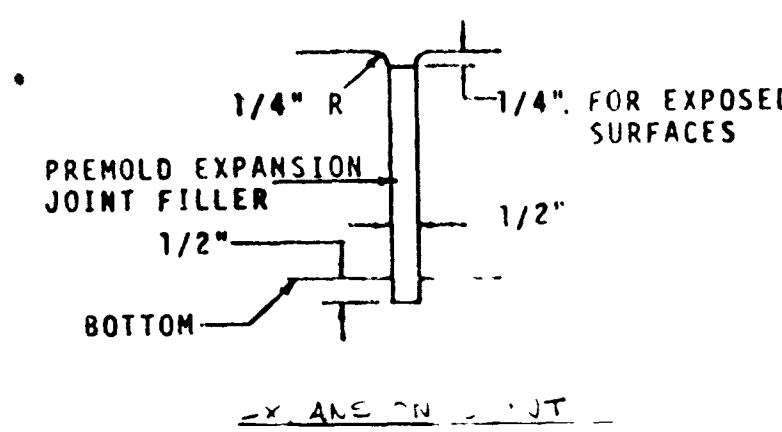
SCORING LINE



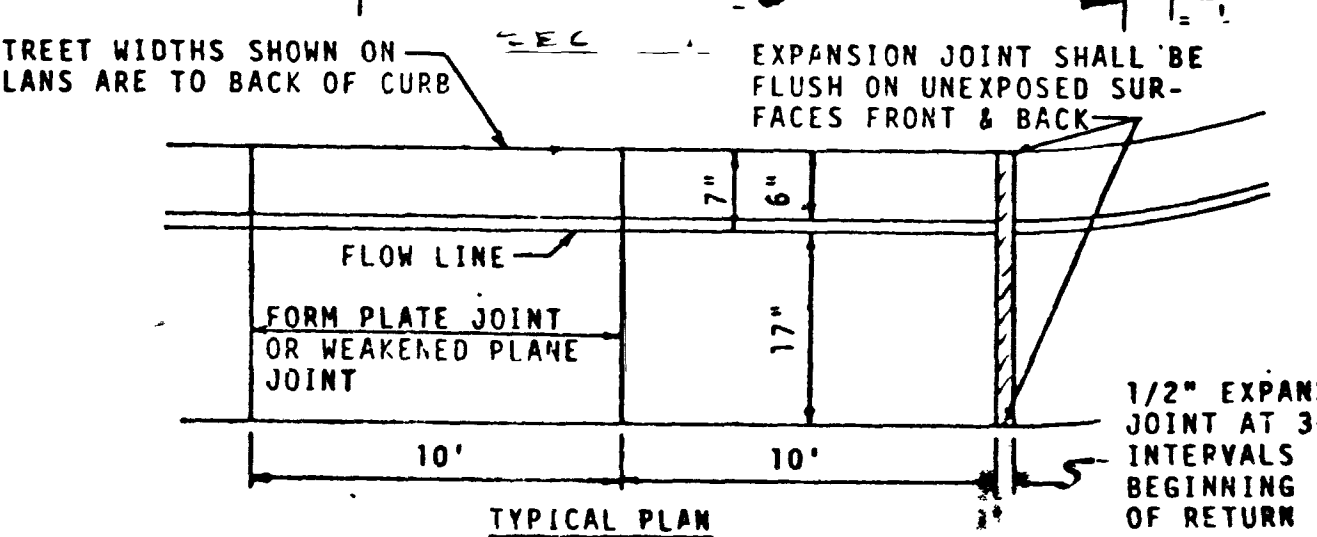
EXPANSION JOINT

NOTE: SIDEWALK TO SLOPE UP 1/4" PER FOOT FROM BACK OF CURB

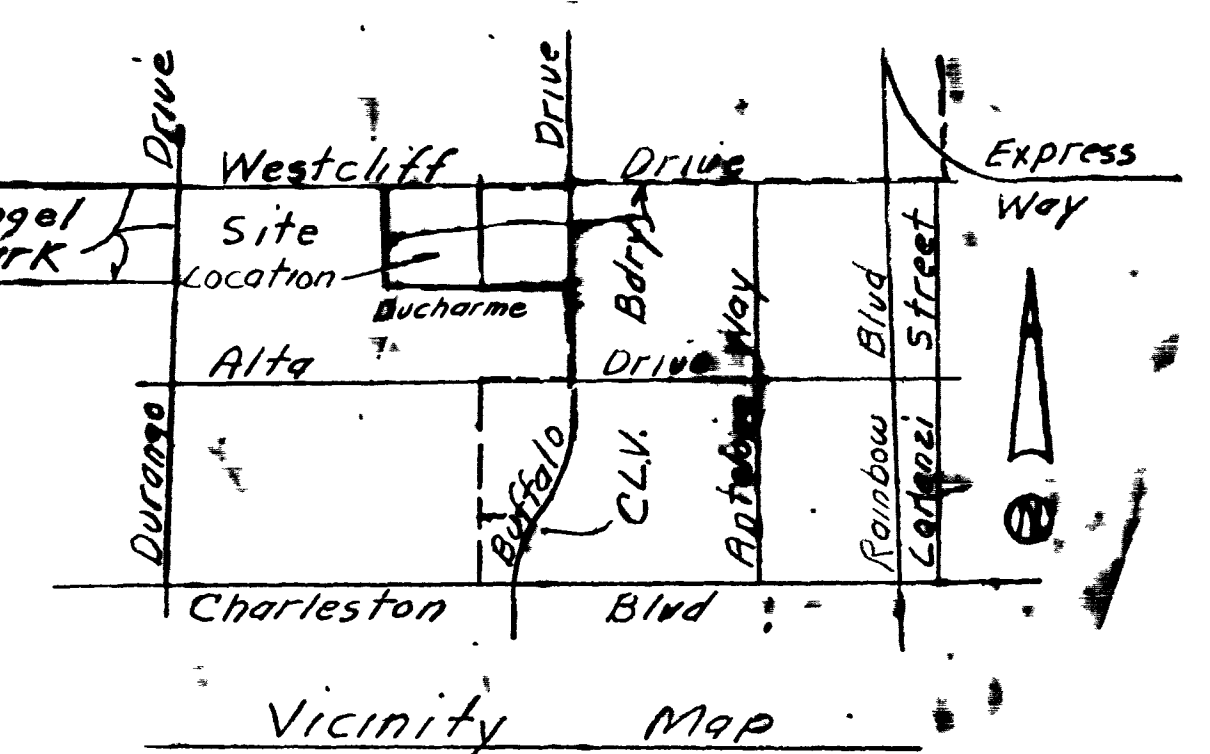
TYPICAL SIDEWALK DETAILS



EXPANSION JOINT



TYPICAL PLAN



Vicinity Map

APPROVED
CIVIL CITY ENGINEER
DATE 6/27/79
CIVIL FIELD OPERATIONS ENGINEER
DATE
CIVIL QUALITY CONTROL ENGINEER
DATE 6-27-79

NOTICE TO CONTRACTOR

1. 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.
2. 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.
3. Construction to be per Uniform Standard Specifications and Drawings, Clark County Area, Nevada, 1978 Edition.

NO.	ITEM	AMOUNT
1	3 3/4" A. C. Paving	946 S.Y.
2	2" A. C. Paving	7990 S.Y.
3	Concrete Valley Gutter (5 Eq)	2150 S.F.
4	Curb and Gutter	3207 L.F.
5	5' Sidewalk	12405 S.F.
6	6' Sidewalk	1596 S.F.
7	5' x 6" Driveway Approaches (23 Eq)	2300 S.F.
8	6' x 6" Driveway Approaches	— S.F.
9	CLV Std. Barricades	3 Each

ENGINEER'S CERTIFICATE

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

Charles R. Johnson 12/21/78
Charley R. Johnson RPE date
New Cert No 3005

CONSULTING ENGINEERS • PLANNERS

CHARLESTON RAINBOW
UNIT NO 17C
IMPROVEMENT PLANS

SCALE	WO NO 1066-17C	DATE 12/21/78	SHEET	OF
HORIZ	DES	REV	1	10
VERT	CHK	REV		

NOTE: THE BENCHMARK USED FOR CHARLESTON RAINBOW UNIT 16 IS CLARK COUNTY BM NO. C00SW33 AT THE SOUTHWEST CORNER OF SECTION 33, T. 20 S., R. 60 E. THE EQUATION BETWEEN CLARK COUNTY DATUM AND CITY OF LAS VEGAS DATUM IS 2.04'. CLARK COUNTY DATUM + 2.04' = CITY DATUM.

BENCH MARK

Clark County Bench Mark No. C00 SW 33
Nevada Power Co Brass Cap SW Cor Sec 33
T 20 S R 60 E Elev = 2645.01

NOTE: WHEELCHAIR RAMPS SHALL BE REQUIRED AS NECESSARY AND ARE TO CONFORM TO UNIFORM STANDARD DRAWINGS DWG. NO. 127A.

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

TYPICAL TYPE CURB DETAIL

