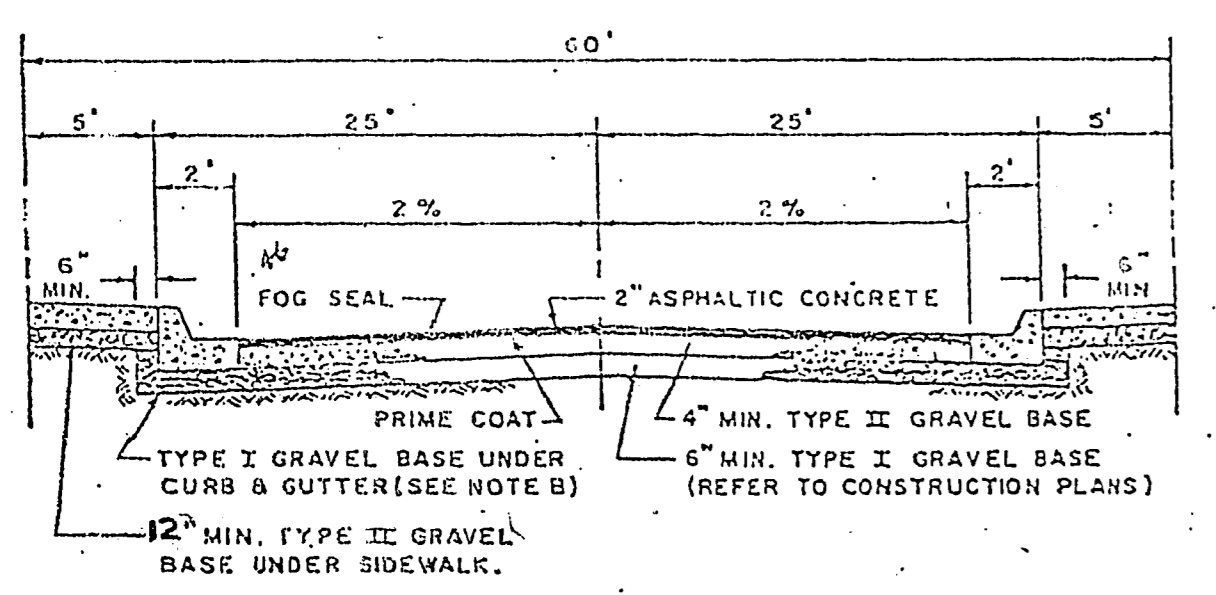


- NOTES:**
- A.C. PAVEMENT TO BE 1/2" ABOVE LIP OF GUTTER AFTER COMPACTION.
 - SUBGRADE FOR TYPE I UNDER CURB AND GUTTER AND UNDER A.C. TO BE CONTINUOUS.
 - THE MAXIMUM GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL BE 2% AND SHALL FALL BETWEEN DRIVING LANES OR BETWEEN A DRIVING LANE AND A PARKING LANE.
 - THESE MINIMUM REQUIREMENTS APPLICABLE FOR R-VALUES OF 20 ABOVE USING A.S.T.M. TEST METHOD T-190.

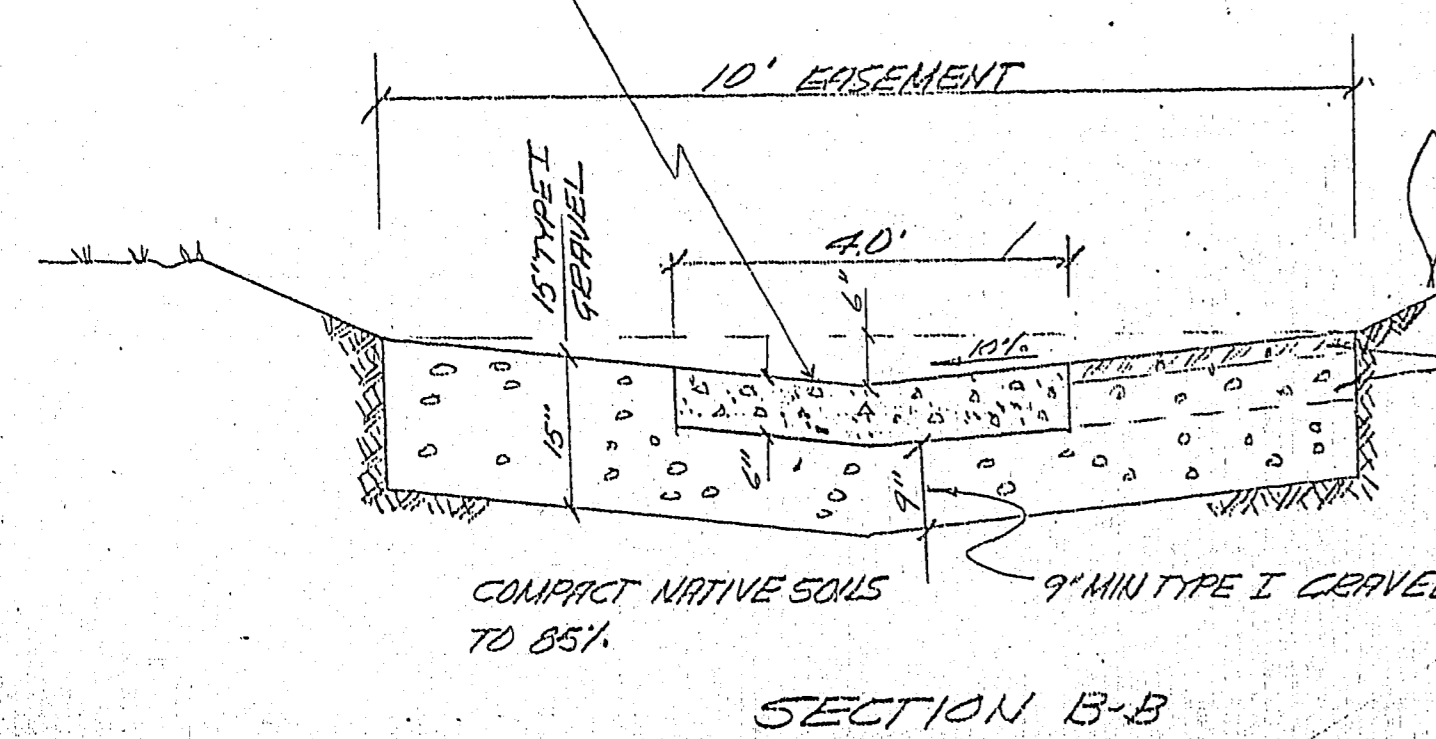
TYPICAL SECTION
TERACI ST., TERACIWOOD AVE., HICKORY ST.

NOTE: A.C. PAVE TO BE 1/2" ABOVE EDGE OF VALLEY GUTTERS AFTER COMPACTION

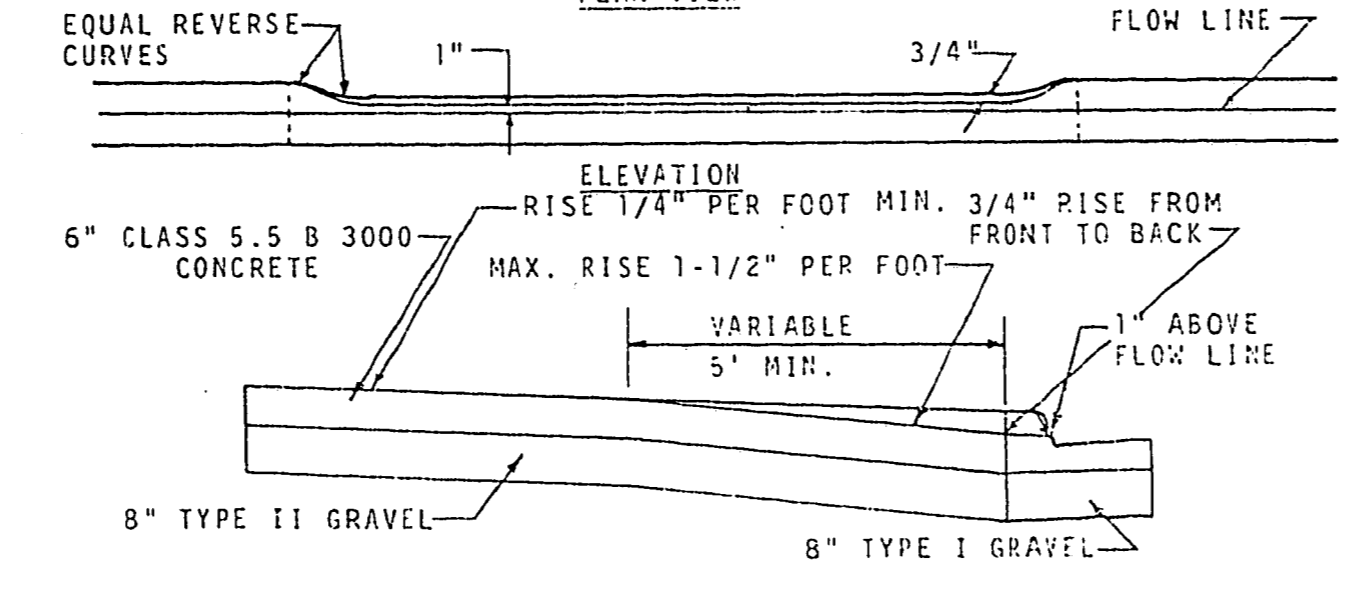
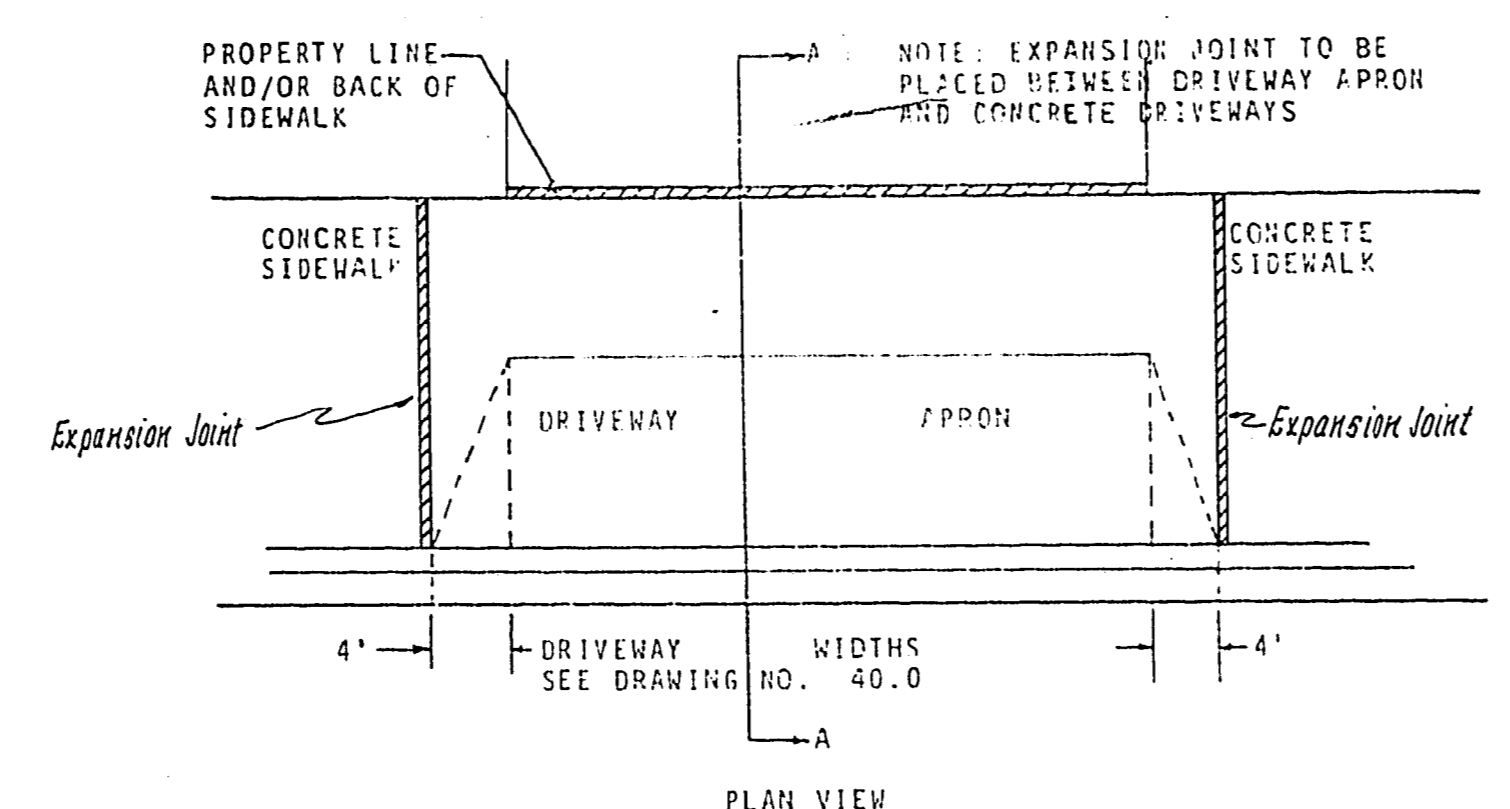


- NOTES:**
- A.C. PAVEMENT TO BE 1/2" ABOVE LIP OF GUTTER AFTER COMPACTION
 - SUBGRADE FOR TYPE I UNDER CURB AND GUTTER AND UNDER A.C. TO BE CONTINUOUS.
 - THE MAXIMUM GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL BE 2% AND SHALL FALL BETWEEN DRIVING LANE AND A PARKING LANE.
 - SEE NOTE 'D' DWG. NO. D.3

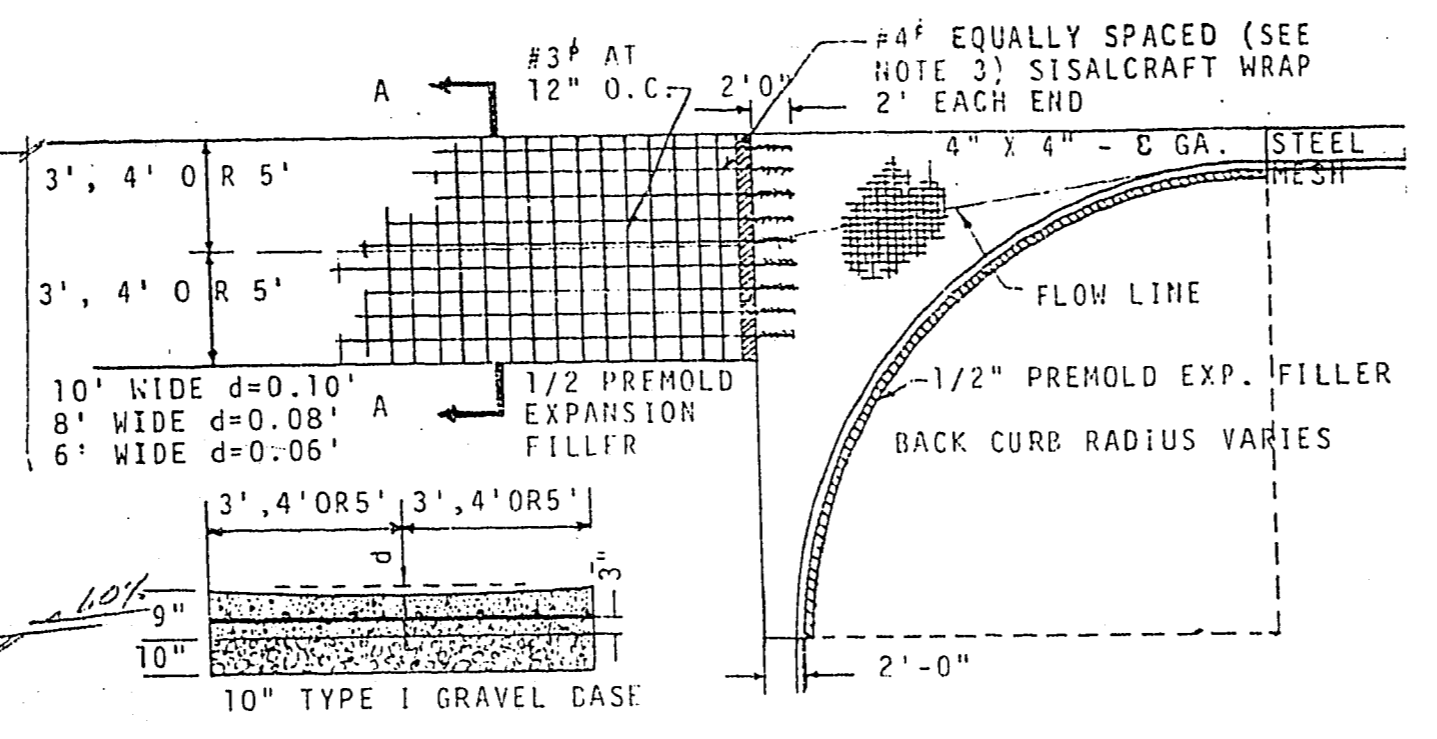
TYPICAL SECTION
PINE ST., MAHUCANY DR



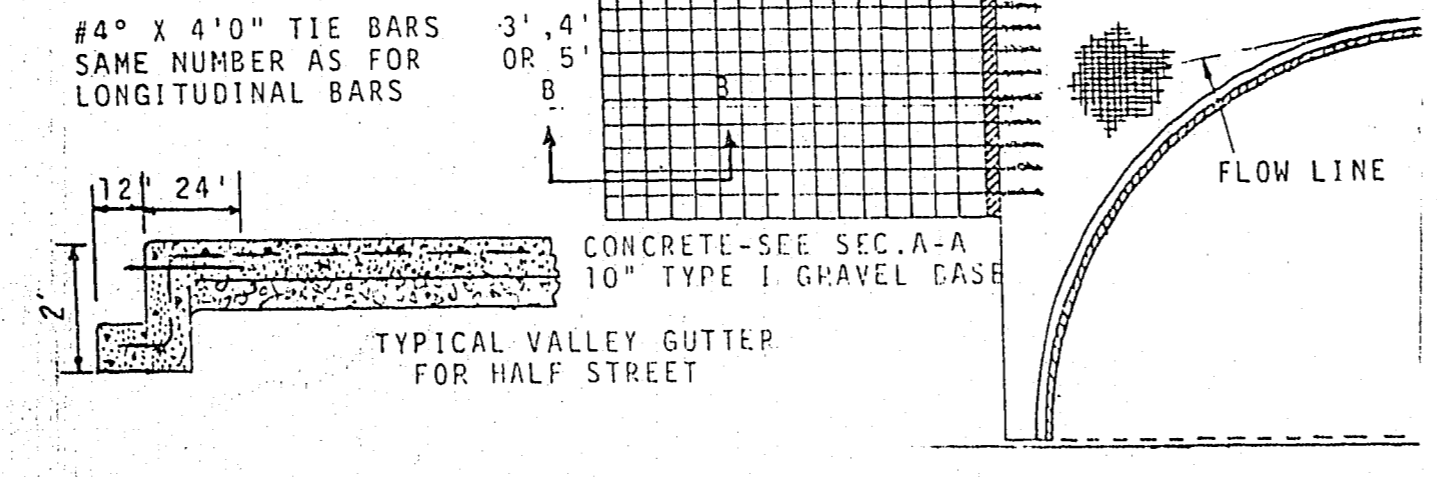
SECTION B-B



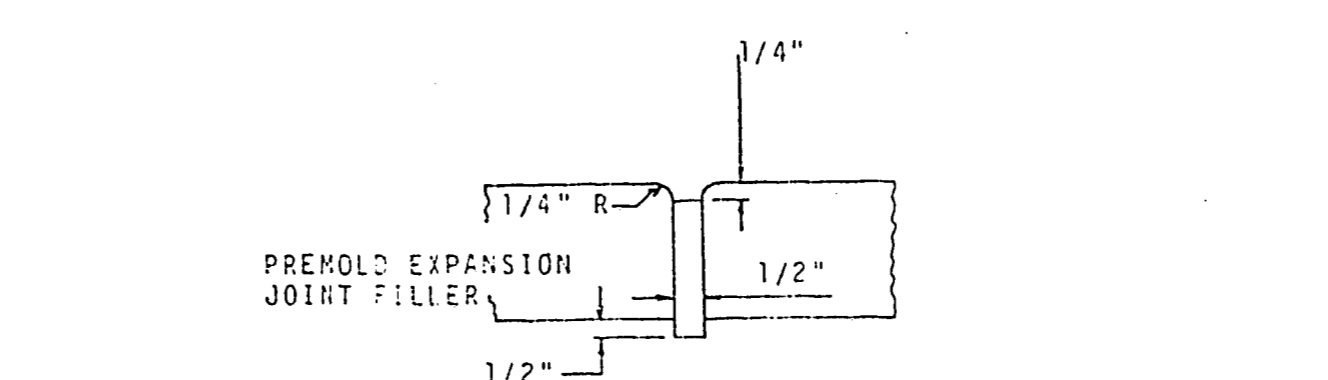
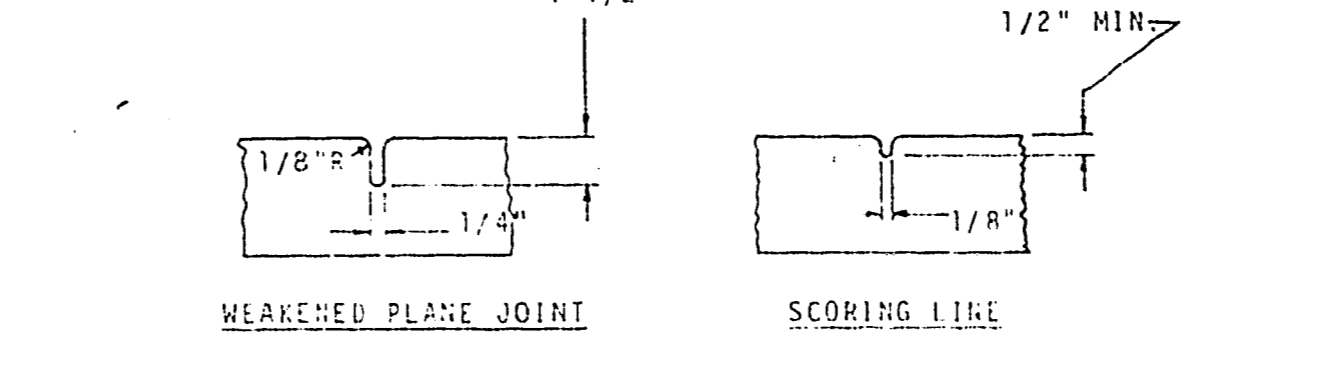
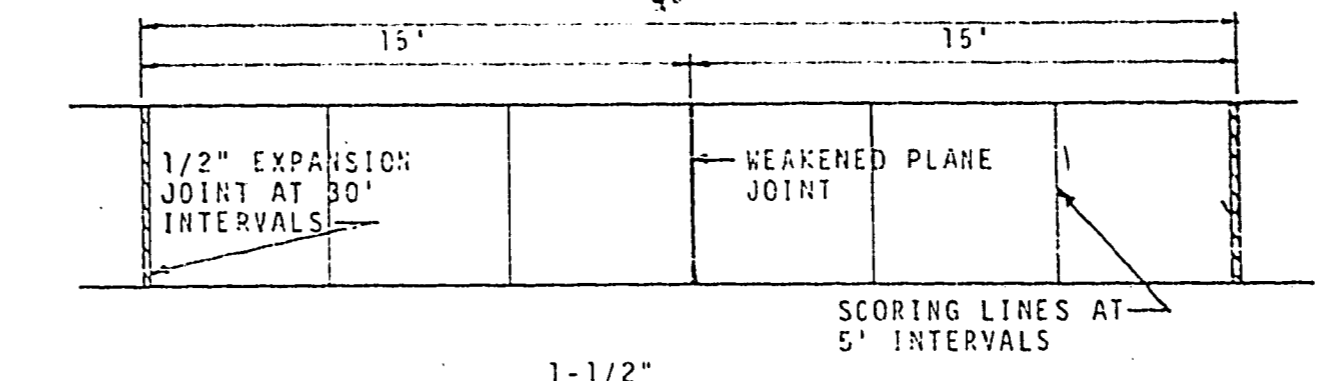
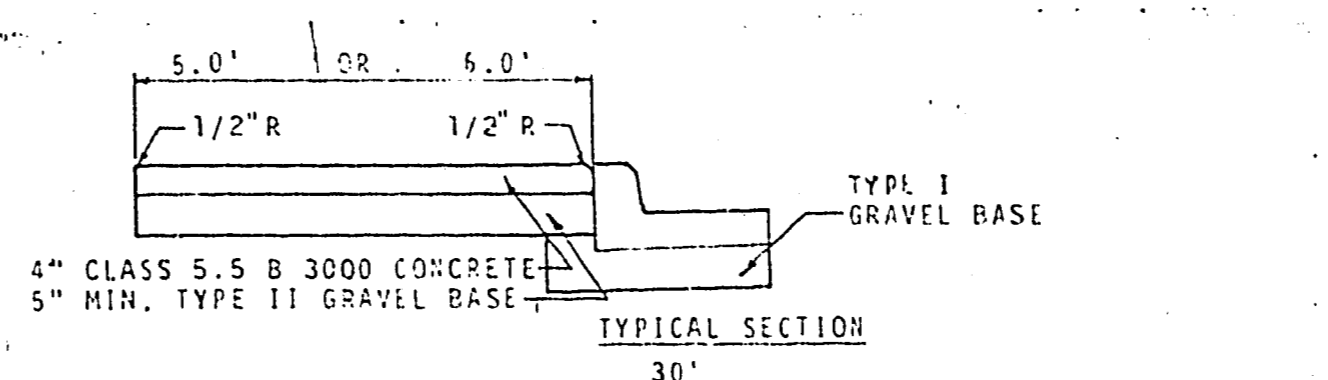
VOLUME OF DEPRESSED CURR (C.Y.) = (0.0385) DRIVEWAY WIDTH + (0.3379)



- NOTES:**
- CONCRETE TO BE 5.5 B 3000 CONCRETE
 - 8' & 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.



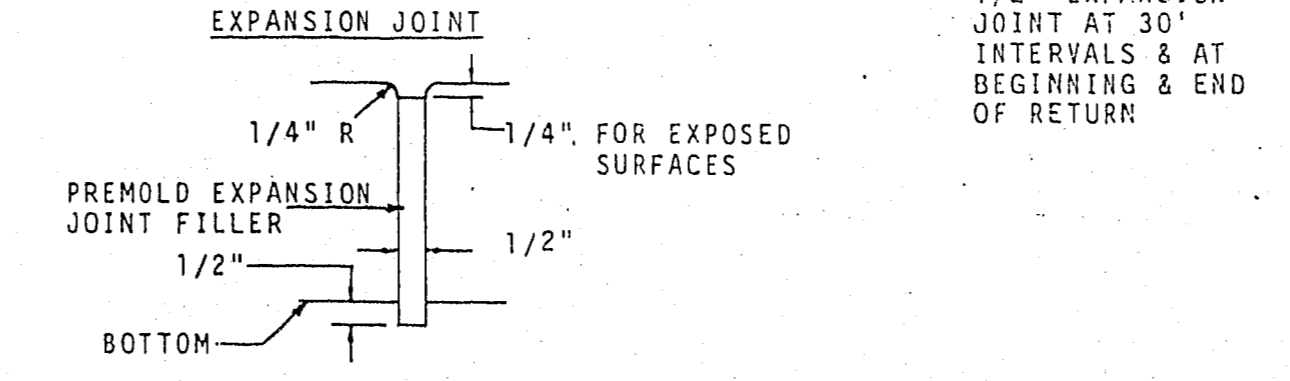
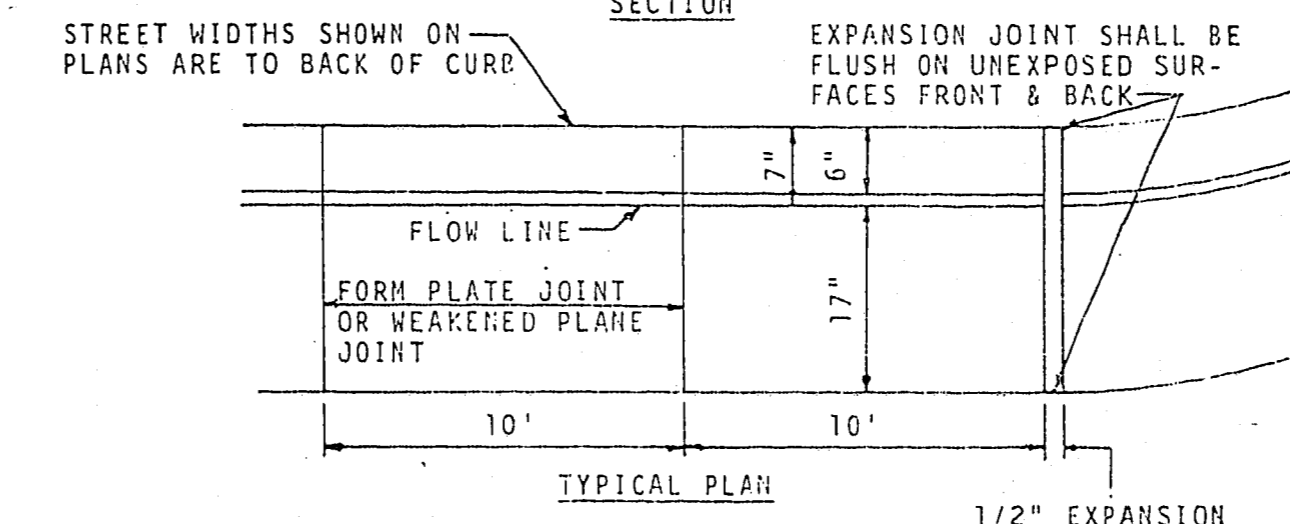
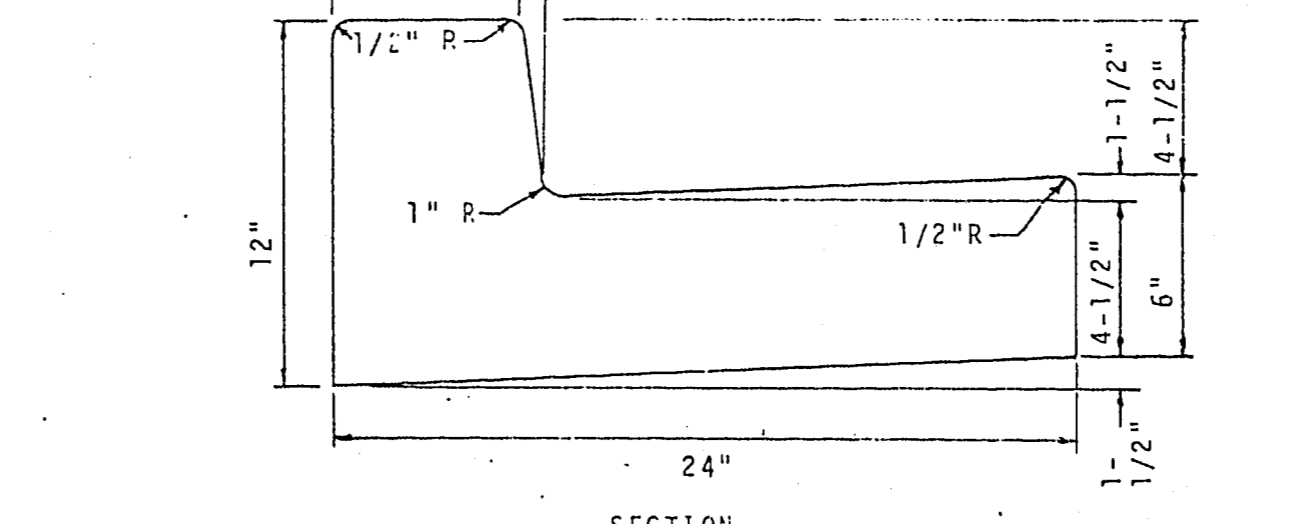
TYPICAL VALLEY GUTTER FOR HALF STREET



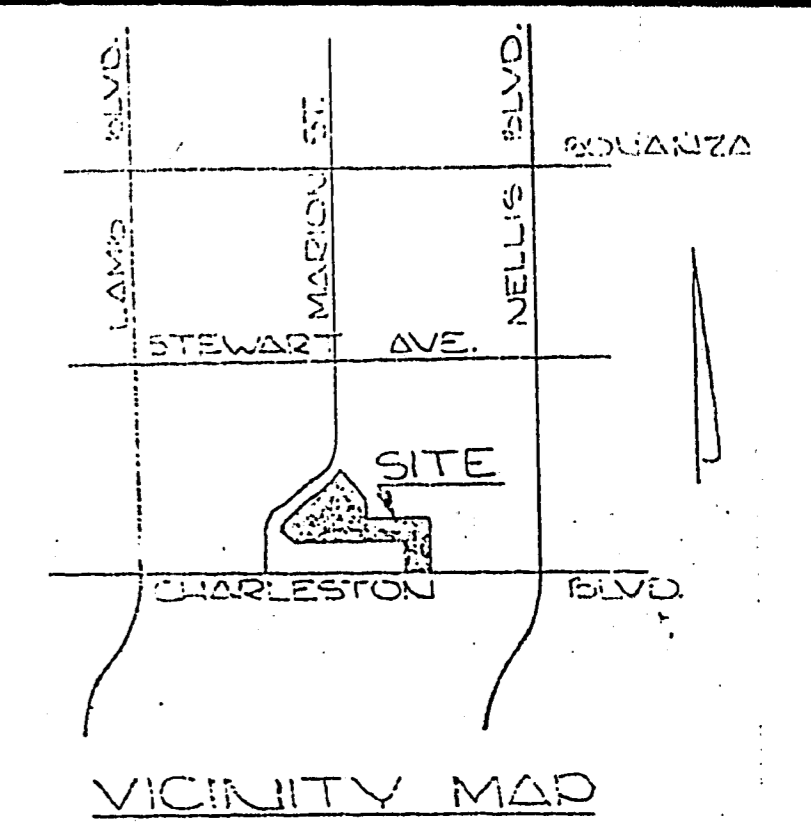
NOTE: SIDEWALK TO SLOPE UP 1/4" PER FOOT FROM BACK OF CURR

BENCH MARK
CLARK COUNTY B.M. NO. CIANUS. R.R. SPIKE IN RR NO. 1264BT ELEV = 1749.13 LOCATED ON NORTH SIDE CHARLESTON BLVD. 1300+ FEET EAST OF LAMB

VOLUME = 0.0461 C.Y./LIN. FT.



EXPANSION JOINT



APPROVED BY:
William Thomas DATE 7-5-77
 LAS VEGAS CITY ENGINEER
Robert C. Nelson DATE 7-5-77
 FIELD OPERATIONS ENGINEER
Paul J. ... DATE 6/20/77
 QUALITY CONTROL ENGINEER

- 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 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, Nevada.

NO.	ITEM	QUANTITY ESTIMATE	AMOUNT
1	3" A. C. Paving		S.Y.
2	2" A. C. Paving	1139	S.Y.
3	Concrete Valley Gutter	2303	S.F.
4	Curb and Gutter	4022	L.F.
5	5' Sidewalk	14652	S.F.
6	6' Sidewalk		S.F.
7	5' x 6" Driveway Approaches	6400	S.F.
8	6' x 6" Driveway Approaches		S.F.

ALL CONCRETE WORK SHALL BE TYPE II CEMENT
 NOTE: SEE SHEET 2 FOR OFFSITE QUANTITIES

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

James L. MacFarlane MSJ 2/2/77
 James L. MacFarlane P.E. Date
 Nev. Cert. No. 3572

CONSULTING ENGINEERS & PLANNERS
 2209 PARADISE ROAD, LAS VEGAS, NEVADA 89005
 (702) 715-0227

PINWOOD - UNIT NO. 1

STREET IMPROVEMENT DETAILS

2	INCREASE GRAVEL REQUIREMENT - 5/11/77	CDP	SCALE: N.A.	WO. NO. 2500-1	DATE 5/21/77	SHEET	OF
1	EXPANSION JOINTS, ETC. IN CURB DRAWING	GWH	HORIZ: N.A.	DES. J.L.M.	REV.	1	12
No.	REVISIONS	DATE	APPD	VERT: N.A.	CHK.	REV.	