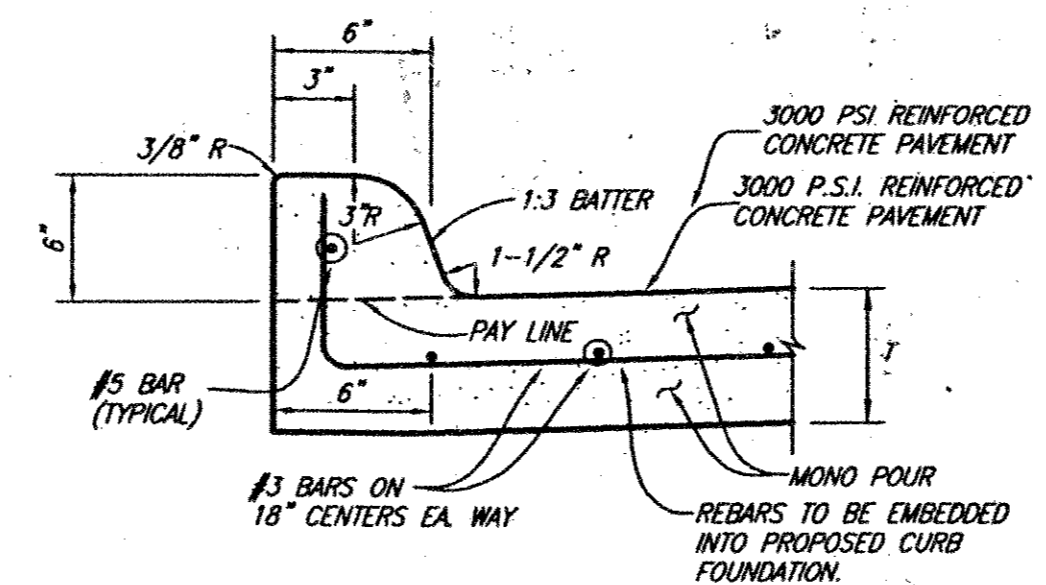


TRANSVERSE EXPANSION JOINT NOTES:

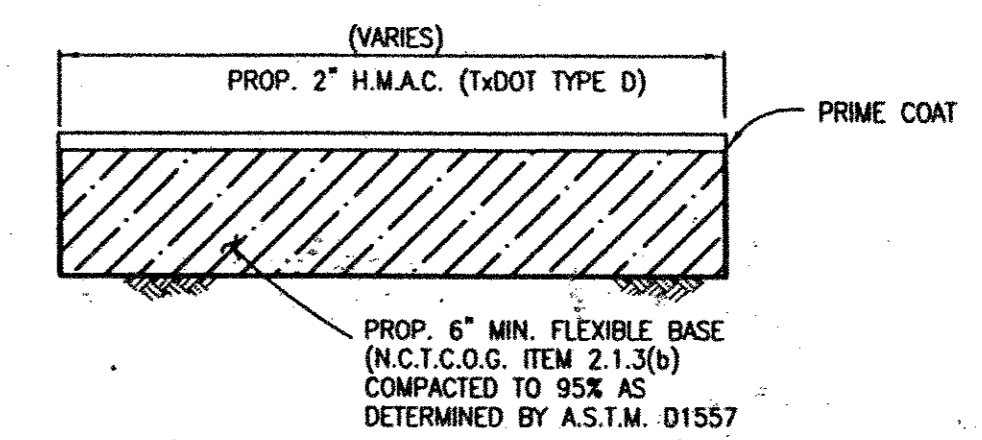
1. DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.
2. TRANSVERSE EXPANSION JOINTS SHALL BE SPACED AT 400 FT. MAXIMUM AND AT ALL INTERSECTIONS.

**TRANSVERSE EXPANSION JOINT**  
NO SCALE

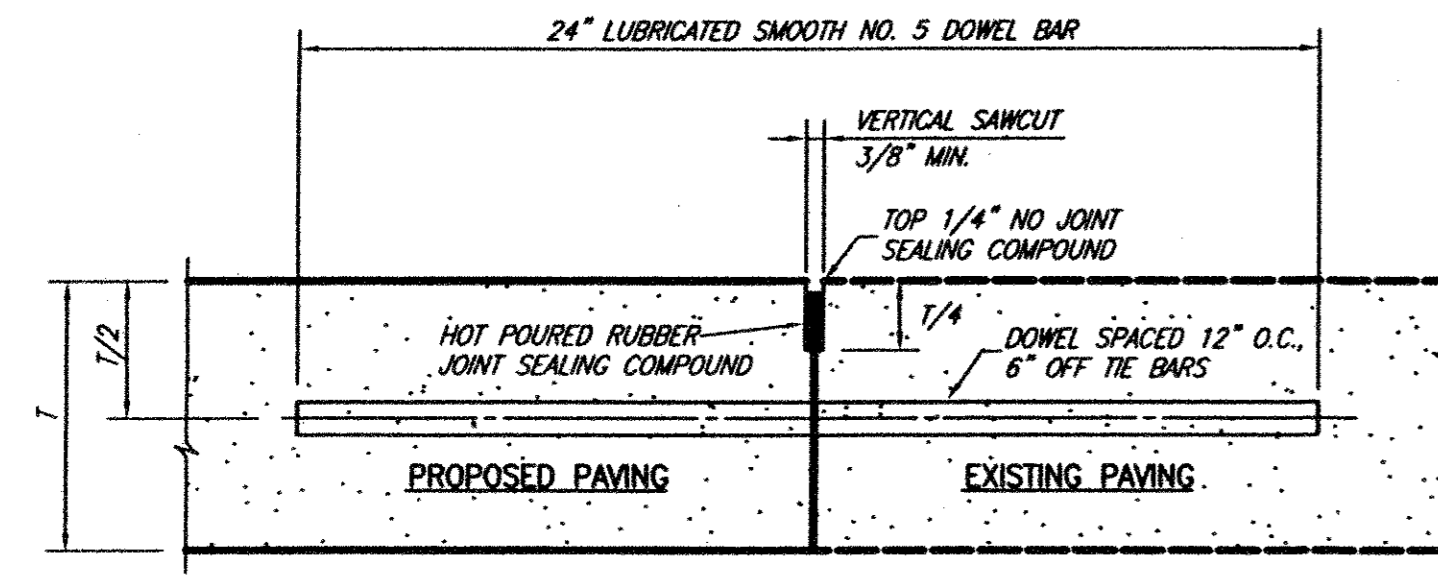


**INTEGRAL CURB**

- GENERAL PAVING NOTES**
1. CONTRACTOR SHALL SAWCUT ALL PAVEMENT. DURING REMOVAL OF CONCRETE, CONTRACTOR SHALL EXPOSE ALL REINFORCING STEEL.
  2. SAW CUT SHALL BE FULL DEPTH OF CONCRETE OR ASPHALT PAVEMENT.
  3. DURING RECONSTRUCTION, NEW REINFORCING STEEL SHALL BE TIED TO EXISTING STEEL. IF NO EXISTING STEEL IN PAVEMENT, CONTRACTOR SHALL CONSTRUCT LONGITUDINAL BUTT JOINTS UTILIZING NO. 4 SMOOTH BARS.
  4. CONCRETE SHALL BE 10" REINFORCED, 4000 P.S.I. STRENGTH AT 28 DAYS.

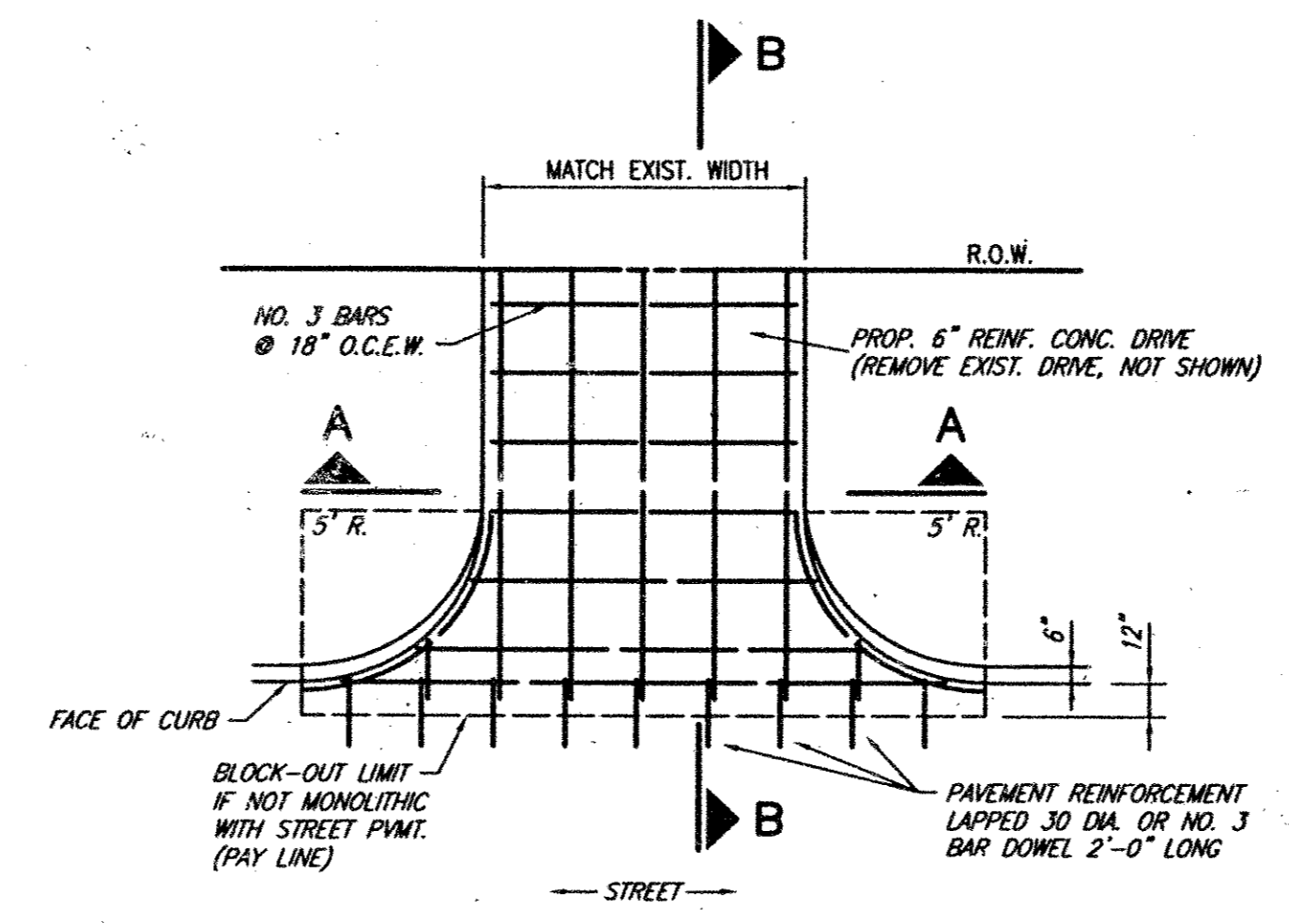


**ASPHALT PAVEMENT REPAIR OUTSIDE PIPE REPAIR**  
NOT TO SCALE

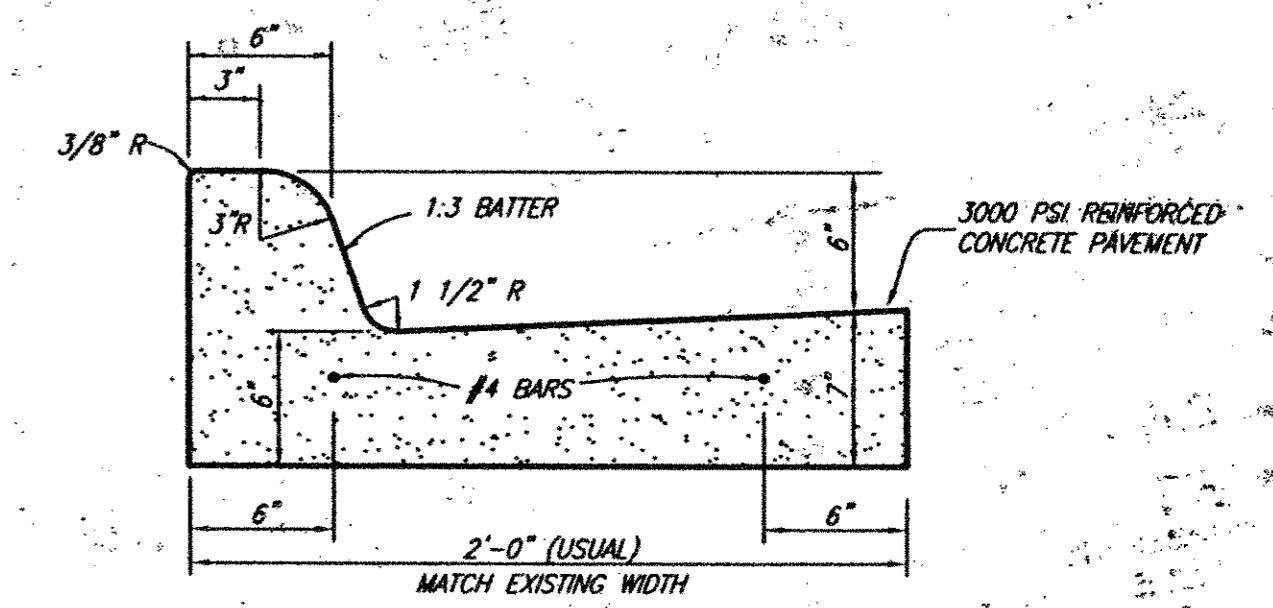


NOTE: DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.

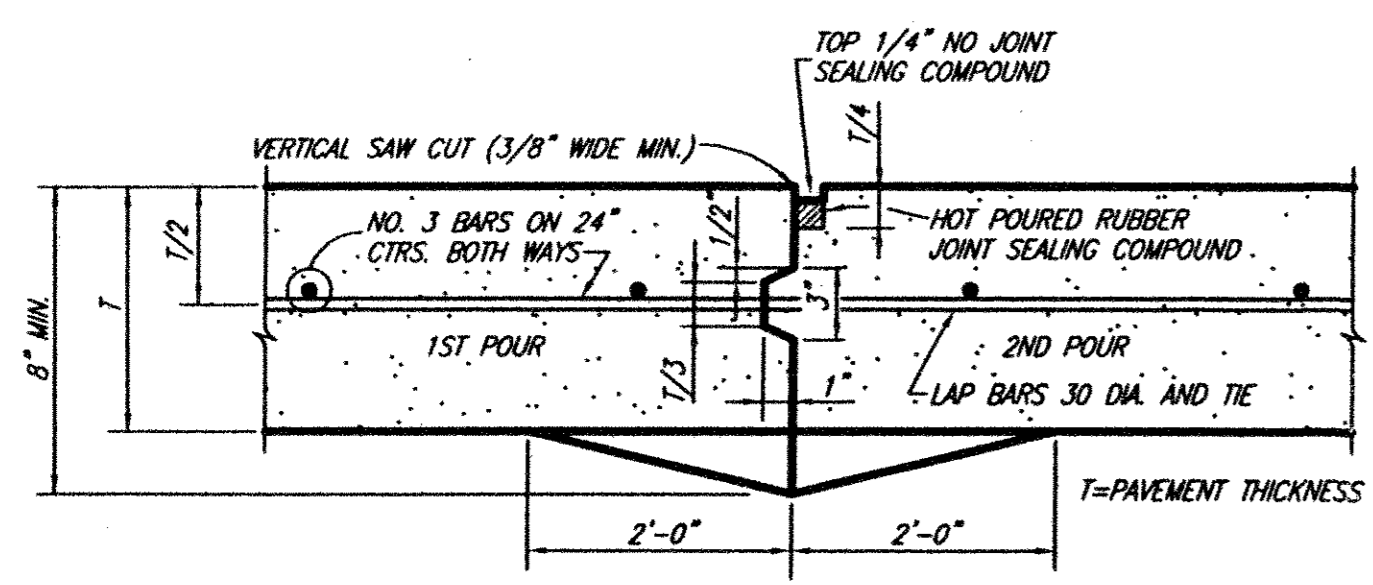
**CONNECTION TO EXISTING PAVEMENT**  
NOT TO SCALE



**DRIVEWAY RETURN TO STREET**



**CONCRETE CURB AND GUTTER**  
NO SCALE

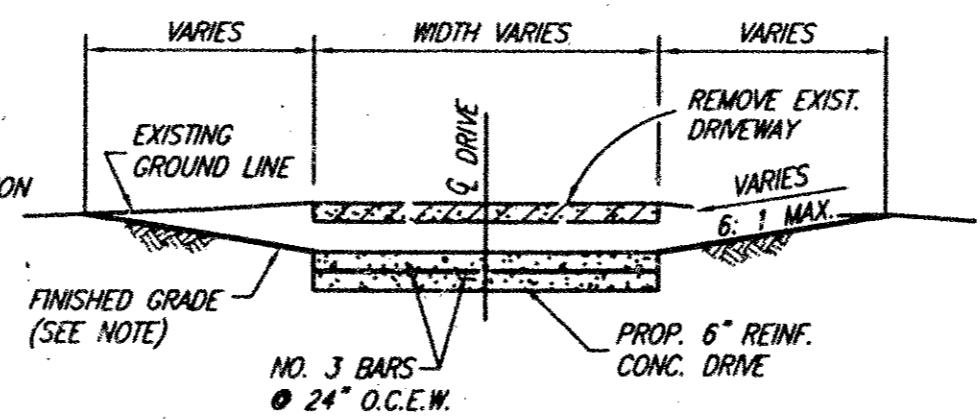


CONSTRUCTION JOINT NOTES:

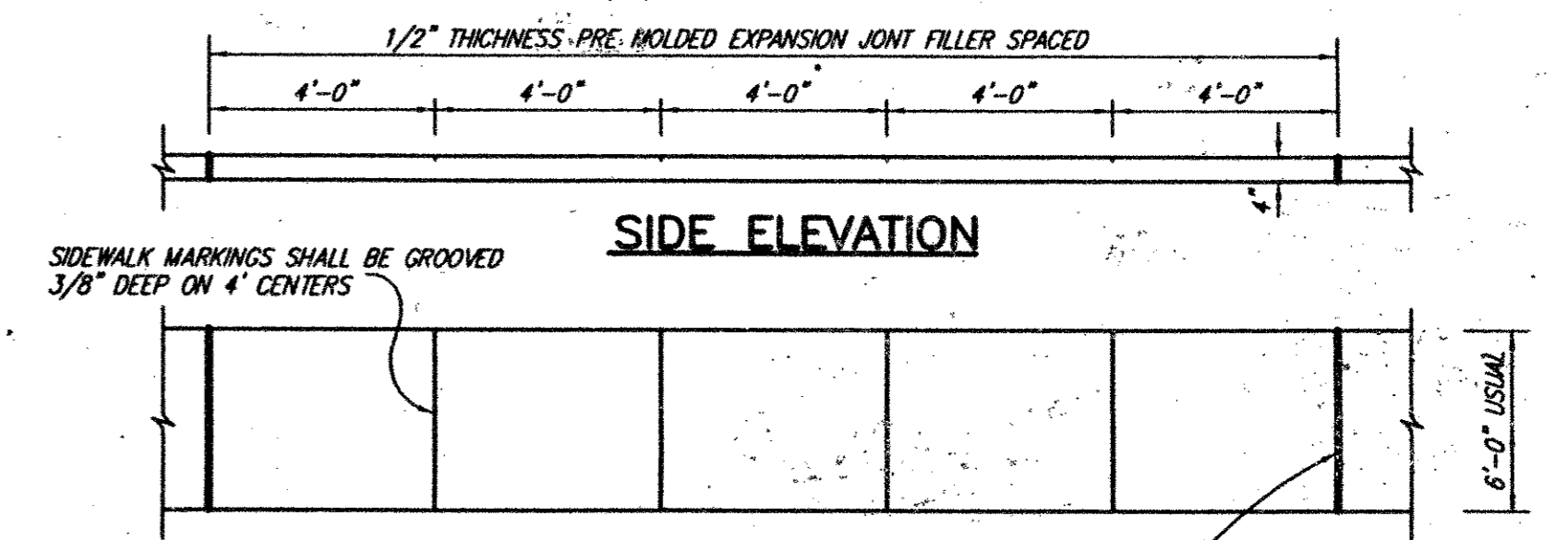
1. CONTRACTOR SHALL PROTECT KEYWAY PRIOR TO SECOND POUR. IF LONGITUDINAL KEYWAY IS DAMAGED, CONTRACTOR SHALL REPAIR WITH THE USE OF LONGITUDINAL BUTT JOINT (DRILL DOWELS INTO FIRST POUR).
2. THICKENED EDGES ARE REQUIRED FOR FUTURE WIDENING ONLY.

**CONSTRUCTION JOINT**  
NO SCALE

NOTE: FINISHED GRADING WITHIN THE R.O.W. SHALL BE BLOCK SODDEN TO RESTORE THE LANDSCAPING TO ITS PRE-CONSTRUCTION APPEARANCE OR BETTER.

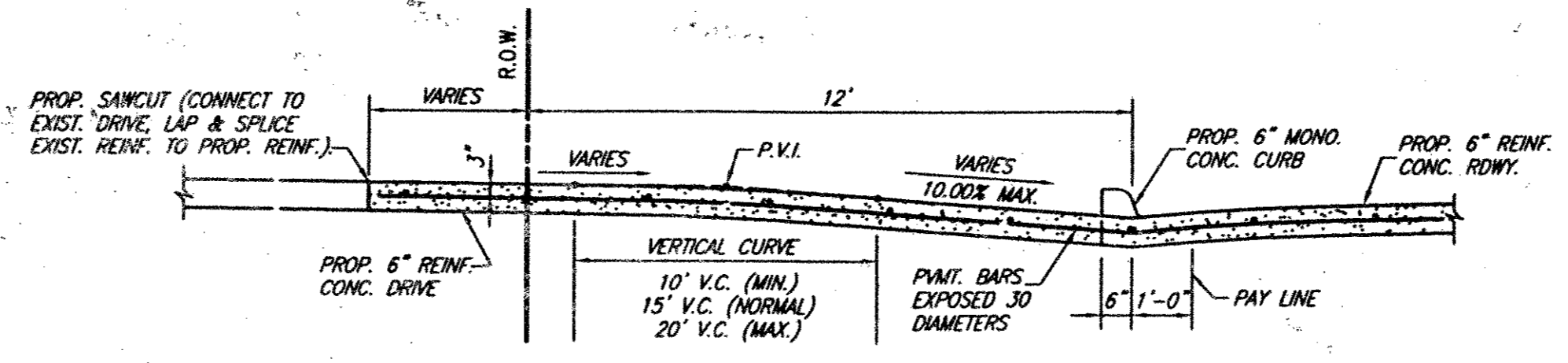


**SECTION A-A**



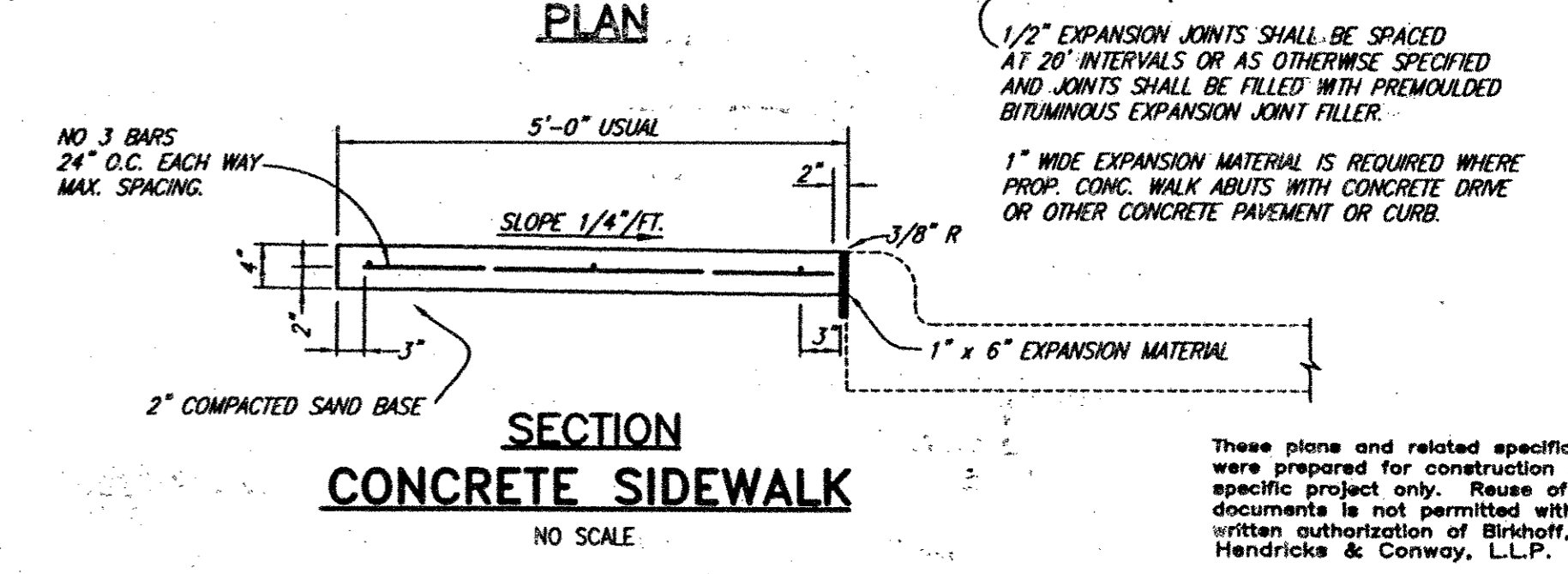
**SIDE ELEVATION**

**PLAN**



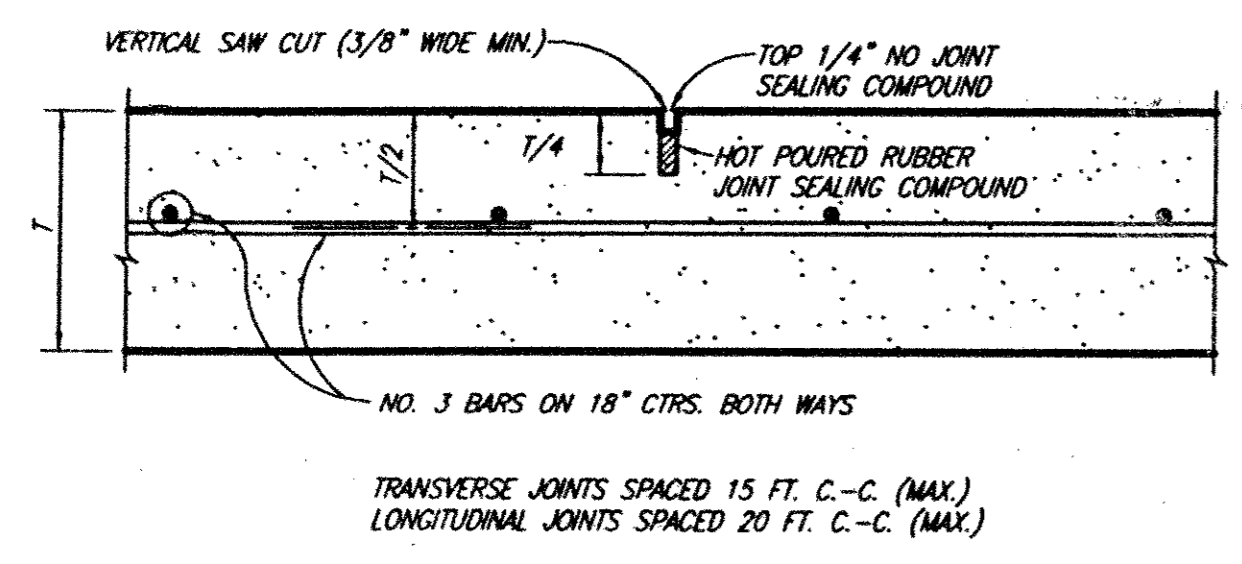
**SECTION B-B**

**DRIVEWAY RETURN SECTIONS**



**SECTION CONCRETE SIDEWALK**  
NO SCALE

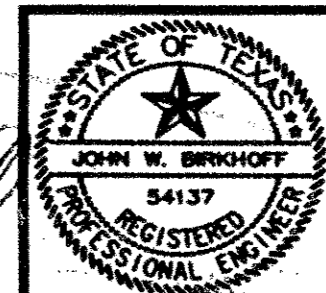
These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Birkhoff, Hendricks & Conway, L.L.P.



**SAWED DUMMY JOINT**  
NO SCALE

TRANSVERSE JOINTS SPACED 15 FT. C.-C. (MAX.)  
LONGITUDINAL JOINTS SPACED 20 FT. C.-C. (MAX.)

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.  
DATE: 4/22/02



<b>TOWN OF ADDISON, TEXAS</b>		
MARSH LANE WATER LINE		
DETAILS		
BIRKHOFF, HENDRICKS & CONWAY, L.L.P. CONSULTING ENGINEERS Dallas, Texas		
DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 7
DRAWN BY: S.J. & F.	DATE: APRIL 2002	OF 8 SHEETS

04/17/02 R.L. 99123M07.DWG BLOCKS,ASH-REPAIR,BUTT,CONST,CURB-GUT,DRIVE,DUMM,EXP,INT,MONOCURB