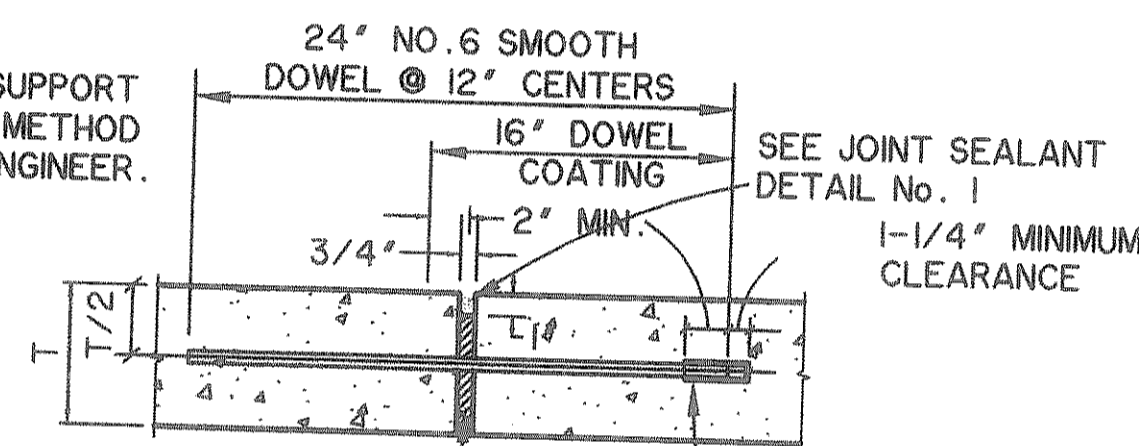


JOINT NOTES:

T = PAVEMENT THICKNESS

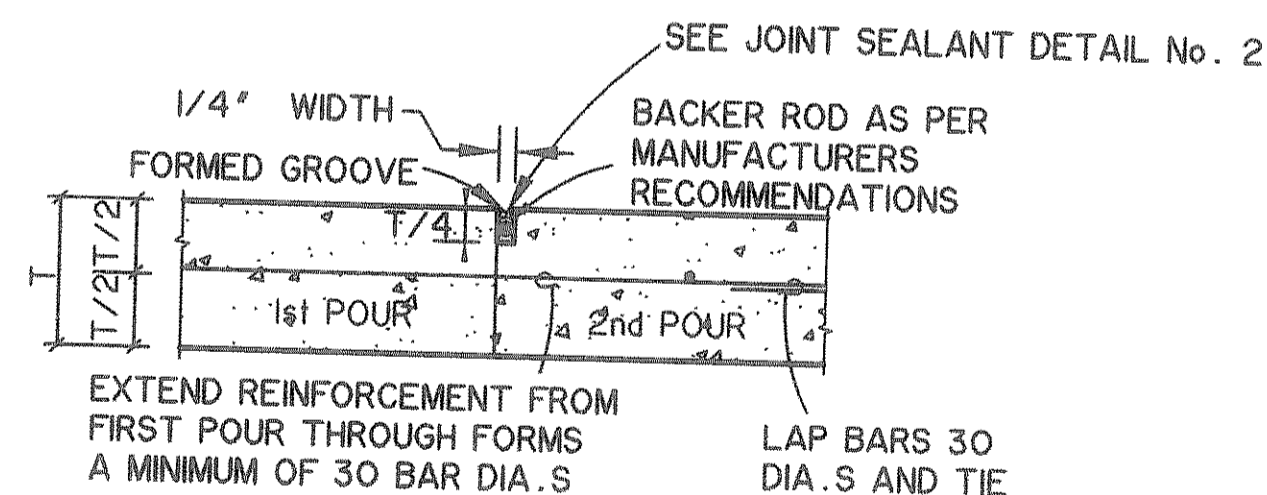
1. CONTRACTOR MAY ELECT TO USE DOWELED CURB OR MONOLITHIC CURB
2. DOWEL BARS PLACED INTO EXISTING PAVEMENT SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE. SECURE DOWEL BARS IN EXISTING PAVING WITH EPOXY GROUT.
3. POLYETHYLENE FOAM BACKER ROD DOES NOT SIT ON BOTTOM OF SAW-CUT JOINT. PLACE AT DEPTH INDICATED IN DETAIL.
4. IF SEALANT PROTRUDES ABOVE THE SURFACE OF THE PAVEMENT, IT MUST BE REMOVED AND REPLACED.
5. SUBMIT MANUFACTURER'S LITERATURE FOR SEALANT, DOCUMENTING PRODUCT COMPLIES WITH ASTM SPECIFICATIONS AND PROVIDING MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION. FOLLOW MANUFACTURER'S RECOMMENDATIONS ON USE OF THE PRODUCT.
6. THE CONSTRUCTION JOINT IS TO BE USED BETWEEN SEPARATE POURS OF PROPOSED PAVEMENT. NOTE THAT IT REQUIRES THE REINFORCEMENT TO BE EXTENDED THROUGH THE FORM TO TIE TO THE NEXT POUR. THE BUTT JOINT IS TO BE USED BETWEEN EXISTING CONCRETE PAVEMENT (STREET OR DRIVEWAY) AND PROPOSED PAVEMENT, UNLESS AN EXPANSION JOINT IS CALLED FOR.
7. JOINT SEALANTS SHALL BE INSTALL SOON AFTER JOINTS ARE SAWED AND/OR COMPLETED. THE JOINTS SHALL BE SEALED BEFORE A RAIN EVENT OCCURS AFTER SAWING OR COMPLETING THE JOINT.
8. CONCRETE SHALL BE 8" THICK, 4200 psi, 6 SACK FOR MACHINE PLACED CONCRETE. HAND PLACED CONCRETE SHALL BE A MINIMUM OF 6.5 SACK MIX.

NOTE: DOWEL SUPPORT SHALL BE OF A METHOD APPROVED BY ENGINEER.

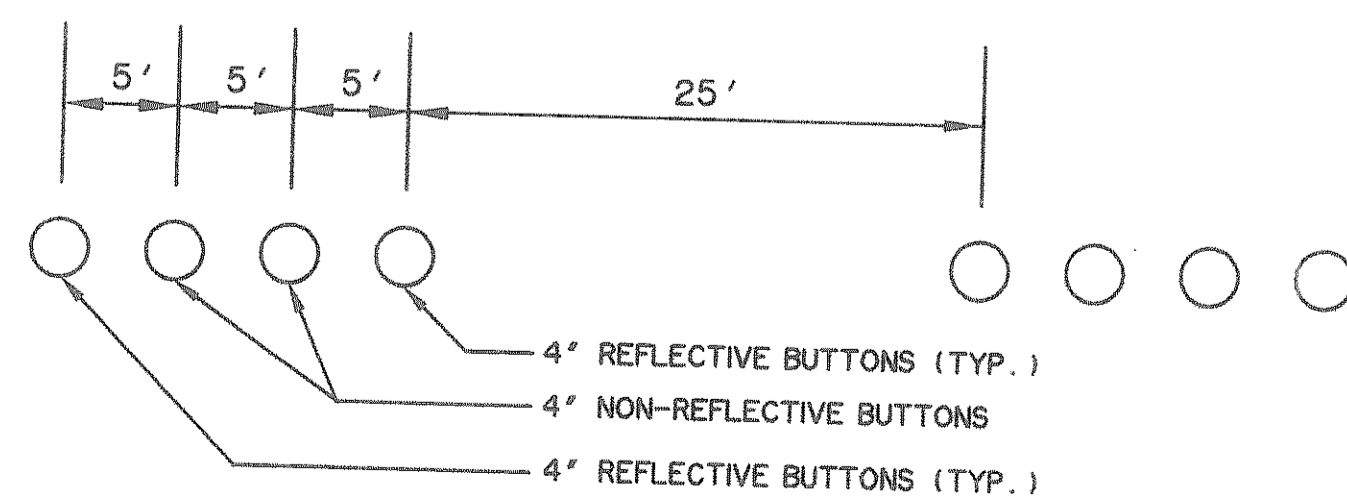


* PREFORMED EXPANSION JOINT FILLER, ASTM D-1751 OR REDWOOD BOARD. EXPANSION JOINT FILLER MUST EXTEND TO SUBGRADE. DOWEL SLEEVE TO FIT DOWEL AND BE SECURED. CLOSED END.

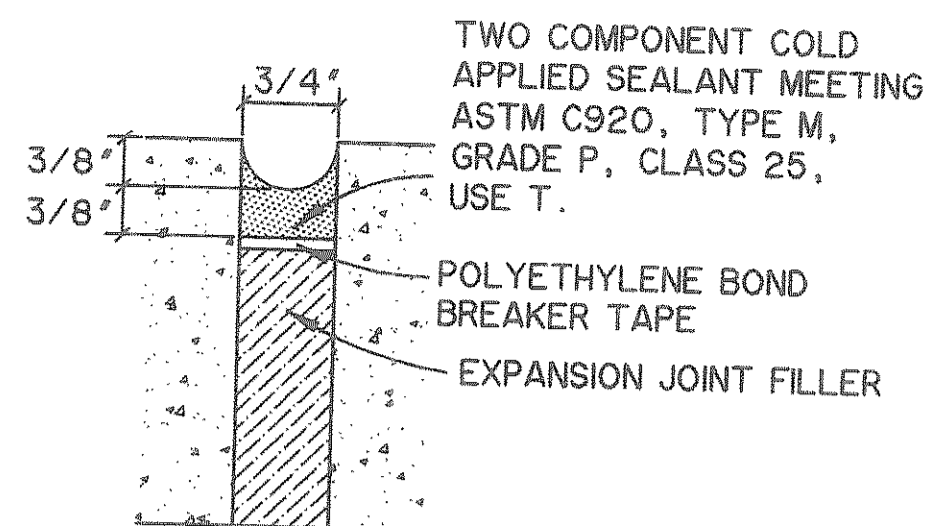
EXPANSION JOINT
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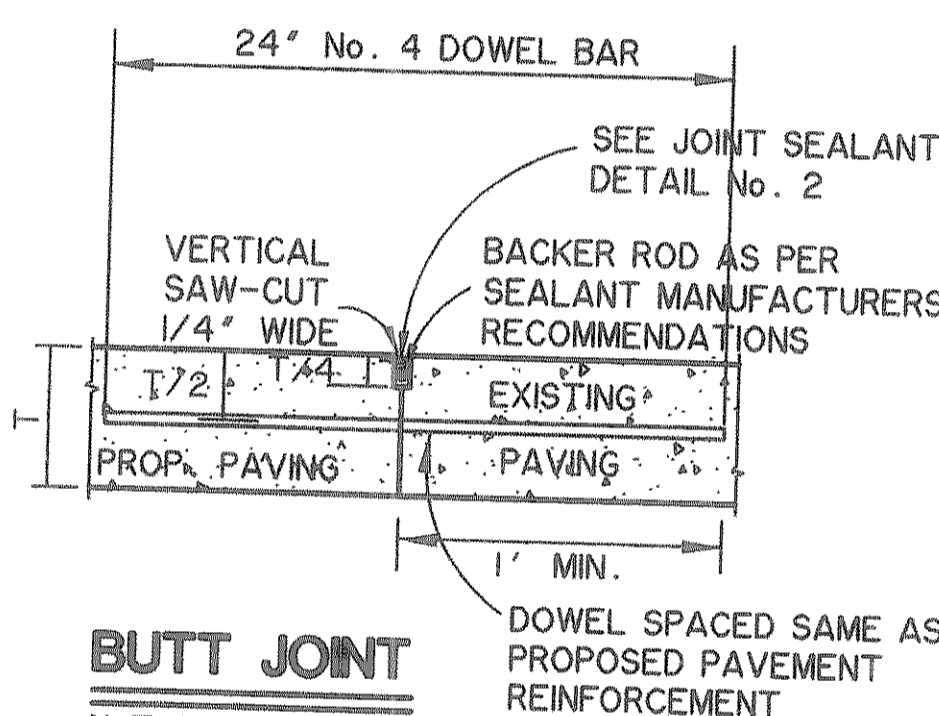
CONSTRUCTION JOINT
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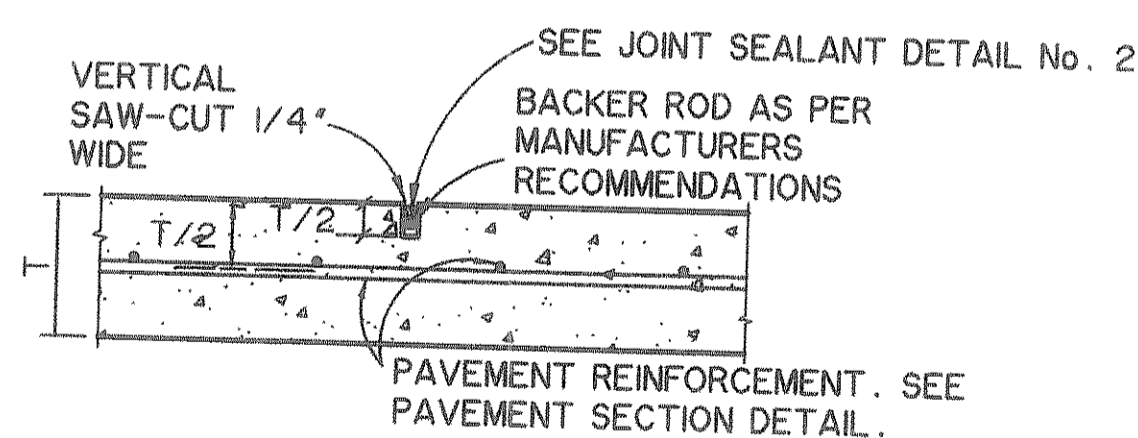
PAVEMENT MARKING DETAIL
N.T.S.



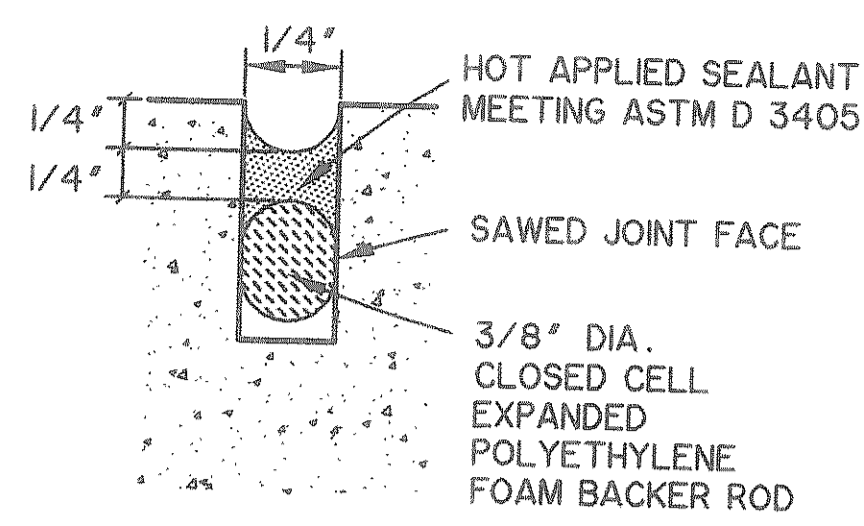
JOINT SEALANT DETAIL No. 1
SEAL FOR EXPANSION JOINT
N.T.S.



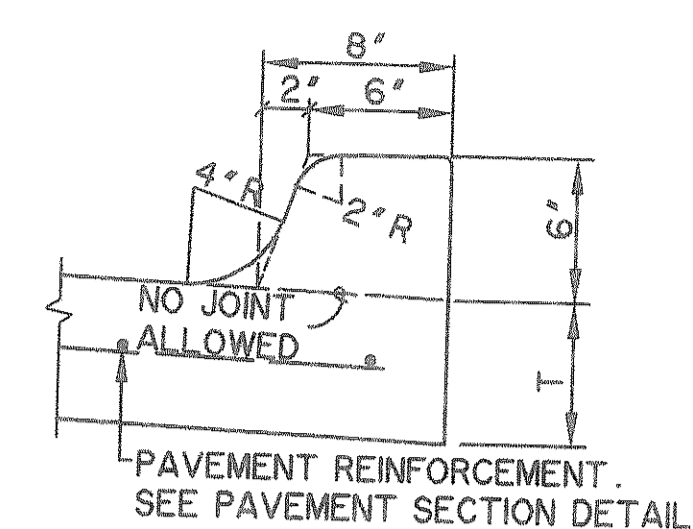
BUTT JOINT
N.T.S.



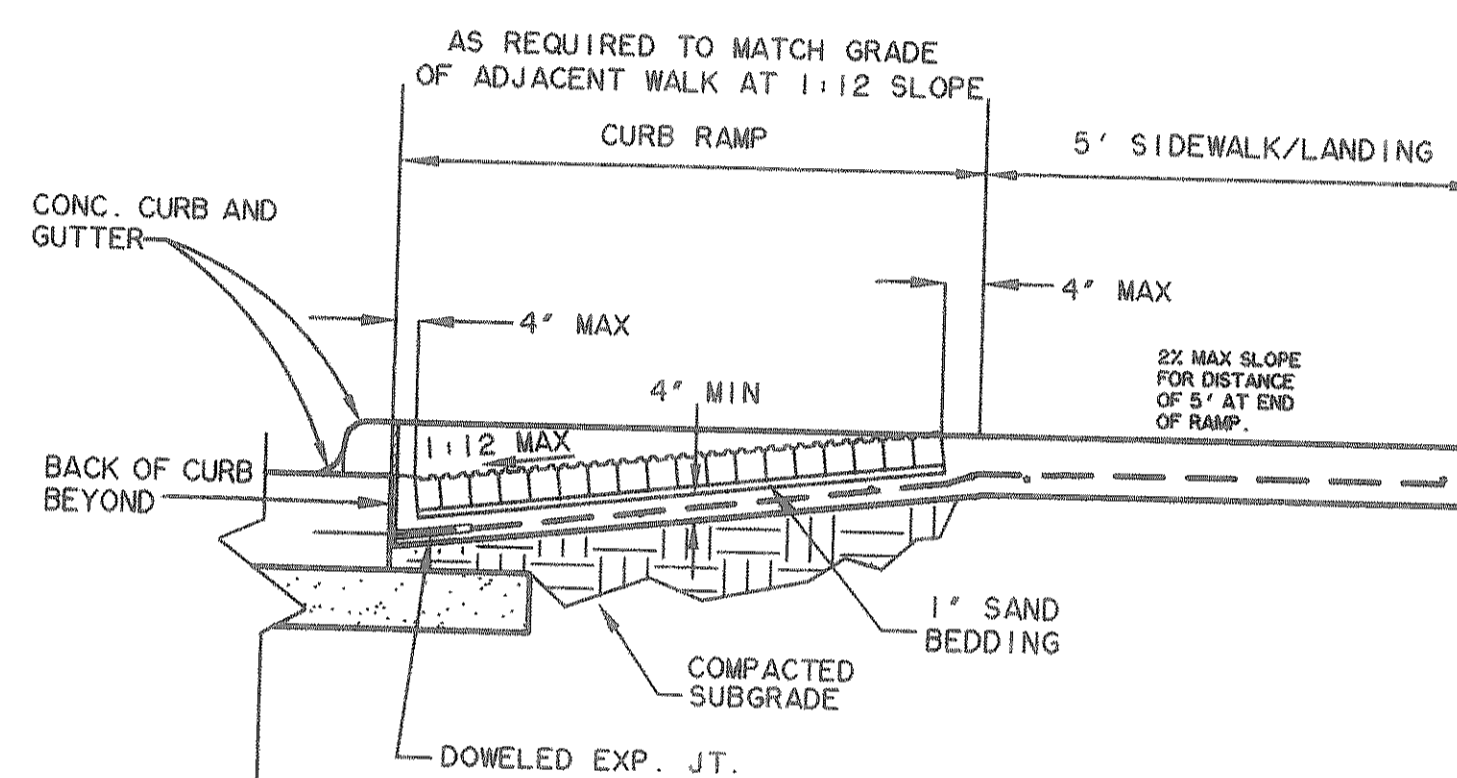
SAWED CONTRACTION JOINT
N.T.S.



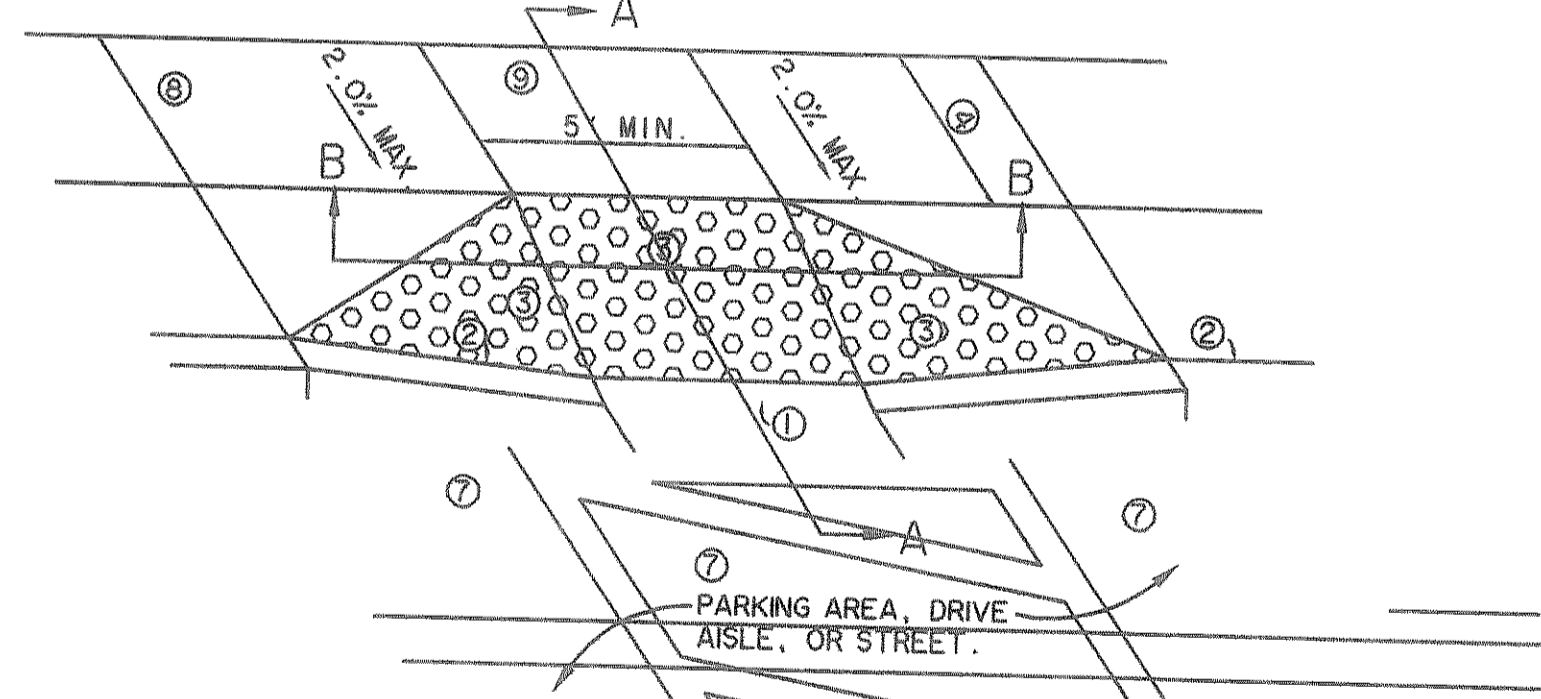
JOINT SEALANT DETAIL No.2
SEAL FOR SAWED, CONSTRUCTION & BUTT JOINT
N.T.S.



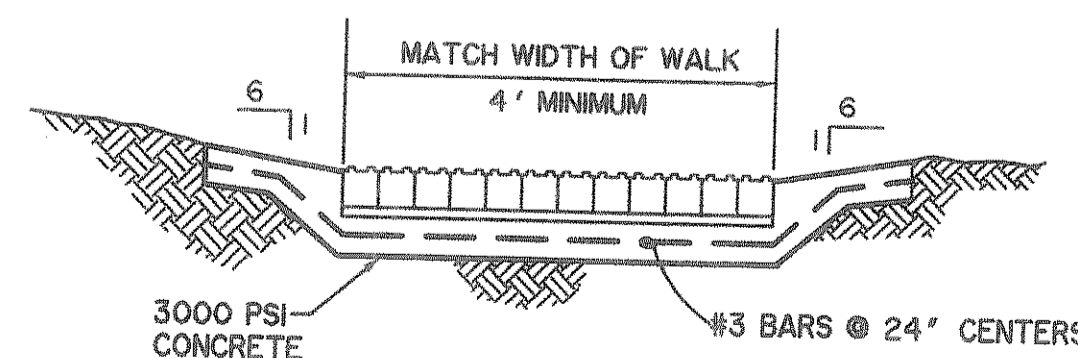
MONOLITHIC CURB DETAIL
N.T.S.



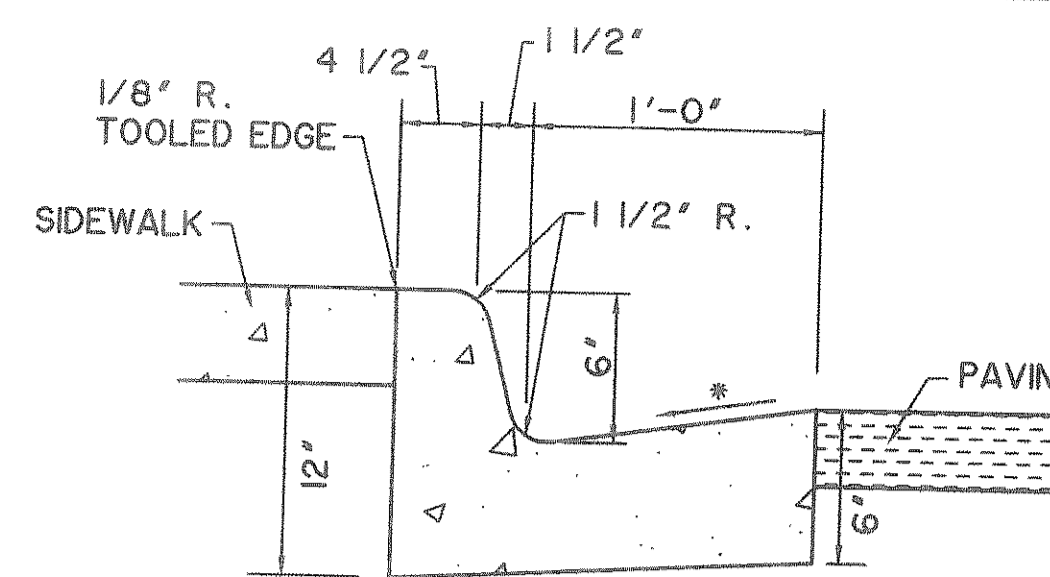
SECTION "A-A"
N.T.S.



* THESE DETAILS ARE FOR ONSITE CURB RAMPS. ALL OTHER CURB RAMPS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED IN COMPLIANCE WITH LOCAL CITY CODES AND DETAILS.



SECTION B-B
HANDICAP RAMP DETAILS
N.T.S.



NOTES:

1. PROVIDE EXPANSION JOINTS AT 25' O.C. MAX. AND AT CURVES, TANGENTS, AND CORNERS.
2. BASE OF CURB TO REST ON COMPACTED FILL.
3. SACK FINISH EXPOSED SURFACES.
- * 4. GUTTER CROSS SLOPES TO BE 1" / FT.

CURB AND GUTTER AT SIDEWALK
N.T.S.

NOTES:

1. TOP OF CURB TO BE FLUSH WITH PAVEMENT.
2. TOP OF CURB TO BE FLUSH WITH TOP OF WALK.
3. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN (23MM), A HEIGHT OF NOMINAL 0.2 IN (5MM) AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN (60MM) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.

THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING SURFACES IN SESILEINCE OR SOUND-ON-CANE CONTACT. BOTH MUST MEET T.A.S. AND A.D.A. SPECIFICATIONS 4.29.2, 4.5, 4.7, & 4.7.4. CURB RAMP SLOPES SHALL NOT EXCEED 1:12 AND SHALL COMPLY WITH T.A.S. 4.7, 4.7.2 & 4.8.2.

DETECTABLE SURFACE SHOULD BE 4" THICK CONCRETE PREFABRICATED BLOCK UNITS. THEY SHALL MEET MINIMUM CONCRETE SPECIFICATIONS AND SHALL BE INSTALLED AS INDICATED IN DETAIL.

4. 36" MIN. IF PARKING STALL LENGTH IS 20' AND CURB STOPS ARE PROVIDED 2' OFF CURB OR 60" MIN. IF PARKING STALL LENGTH IS 18' WITH NO CURB STOPS. IF DIMENSION IS LESS THAN 48", THEN THE SLOPE OF THE FLARED SIDE SHALL NOT EXCEED 1:12.
5. ACCESSIBLE PARKING SPACE SHALL BE 8' MIN. AND SHALL COMPLY WITH T.A.S. 4.6.3. OPTIONAL UNIVERSAL PARKING SPACE SHALL BE 11' WIDE AND COMPLY WITH T.A.S. FIGURE A5b.
6. ACCESS AISLE SHALL BE 5' WIDE FOR TYPICAL OR UNIVERSAL ACCESSIBLE PARKING. ACCESS AISLE SHALL BE 8' WIDE FOR VAN ACCESSIBLE PARKING.

7. ACCESSIBLE PARKING SPACES AND ACCESS AISLE SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS AND SHALL COMPLY WITH T.A.S. 4.6.3..

8. AN ACCESSIBLE ROUTE WITH A RUNNING SLOPE GREATER THAN 1:20 (5%) IS CONSIDERED A RAMP AND SHALL COMPLY WITH T.A.S. 4.8. THE CROSS SLOPE OF AN ACCESSIBLE ROUTE SHALL NEVER EXCEED 1:50 (2%).

9. LANDING DIMENSIONS AT TOP OF RAMP OR A CHANGE IN DIRECTION SHALL BE 5' X 5' MINIMUM.

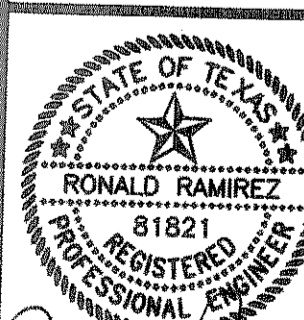
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Ronald Ramirez
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