

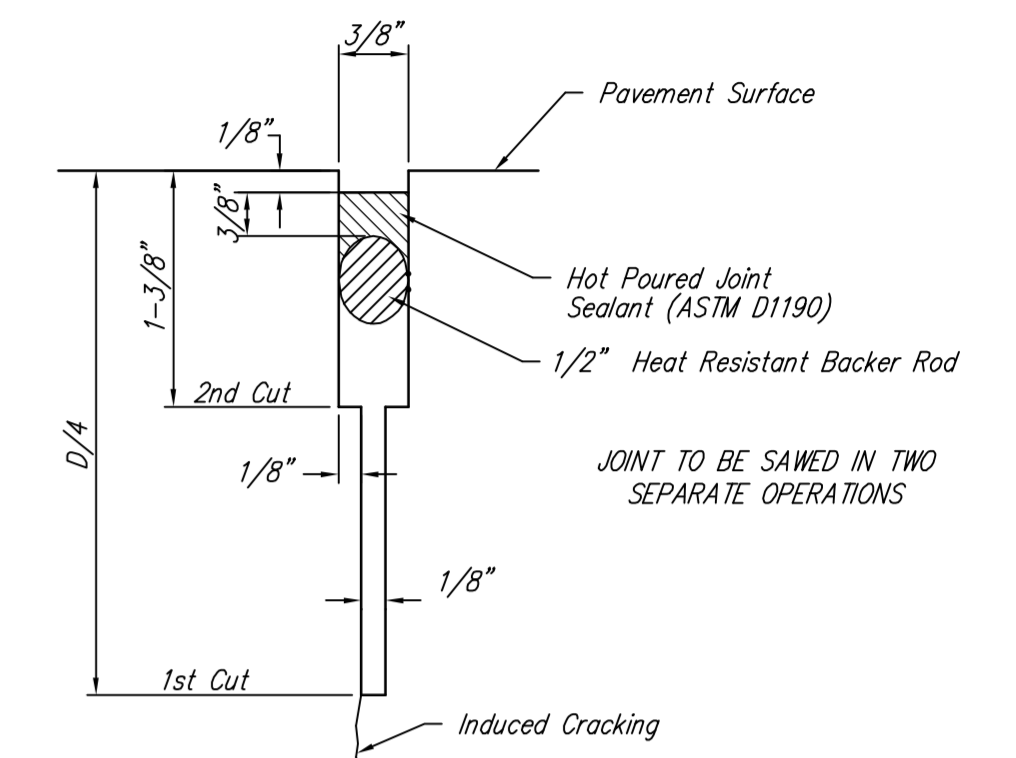
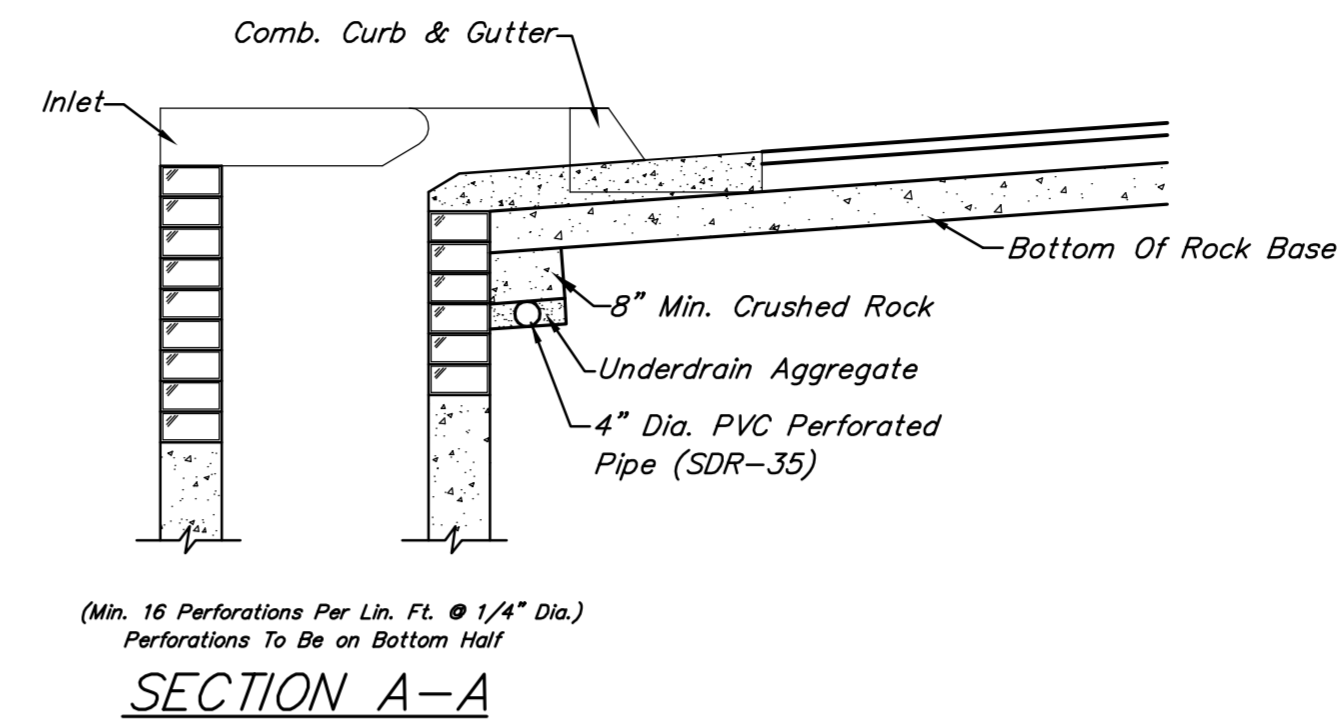
**\* UNDERDRAIN AGGREGATE**  
Percent of Aggregate Retained

|      |           |
|------|-----------|
| 1"   | 0         |
| 3/4" | 0 to 10   |
| 3/8" | 45 to 80  |
| #4   | 90 to 100 |
| #8   | 95 to 100 |

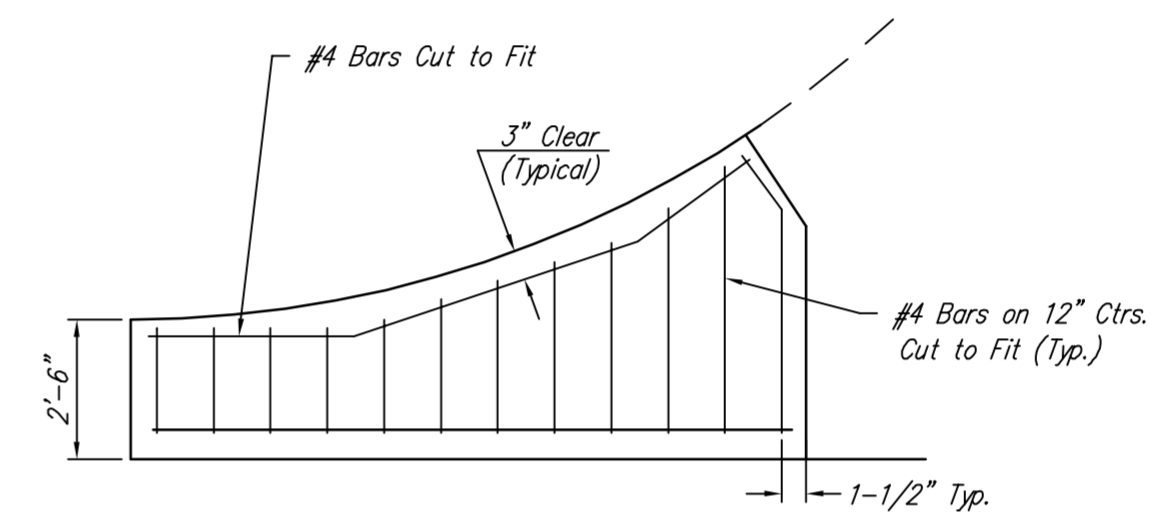
Rock Quality Shall Conform To The Requirements Specified By K.D.O.T. 1990 Edition Standard Specification Subsection 1102 For Durability Class I.

NOTE: Place 4" PVC Perforated Pipe at all drainage sump locations.  
Cost of Underdrain System to be INCIDENTAL to the Inlet Construction  
Inlet Type May Vary From That Shown.

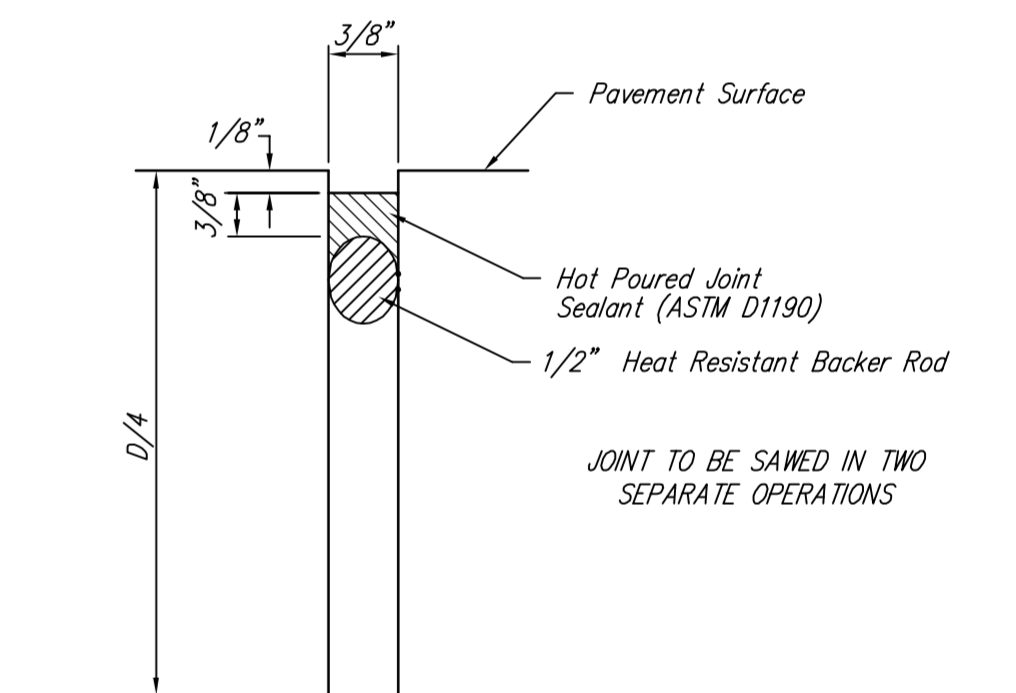
**PAVEMENT UNDERDRAIN DETAIL**  
NOT TO SCALE



**SAW JOINT DETAIL "A"**



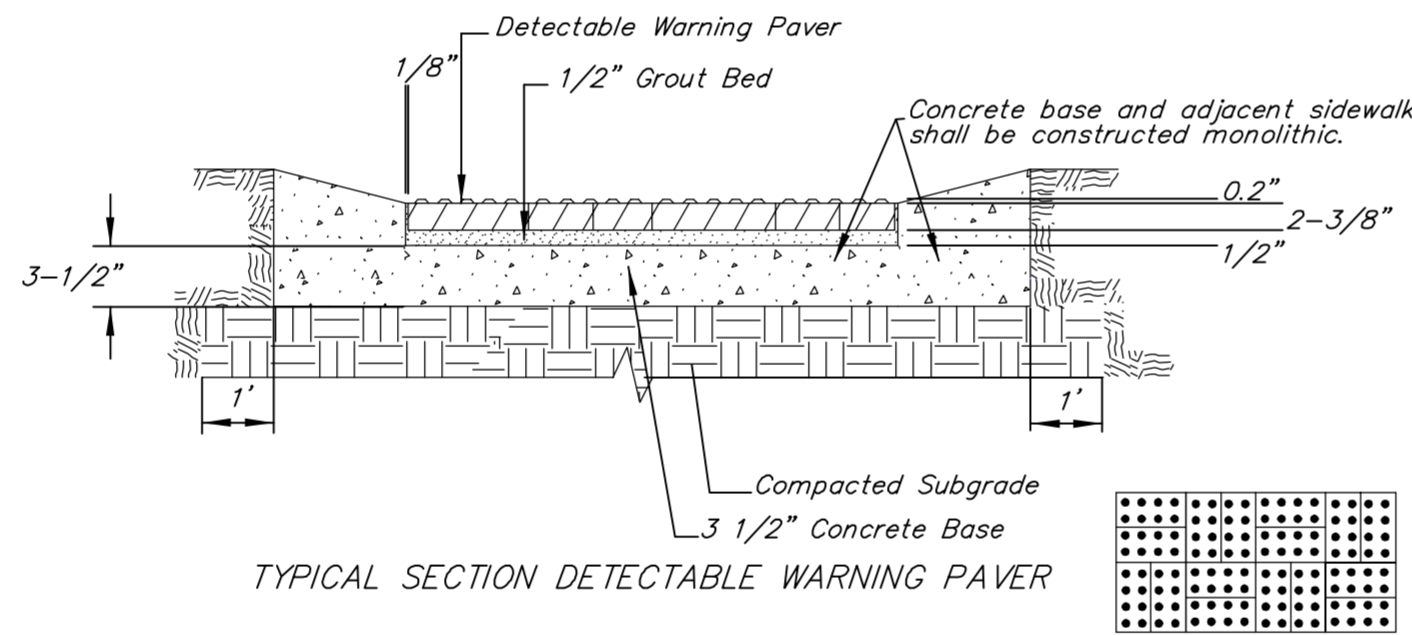
**WING REINFORCING DETAIL**



**SAW JOINT DETAIL "B"**

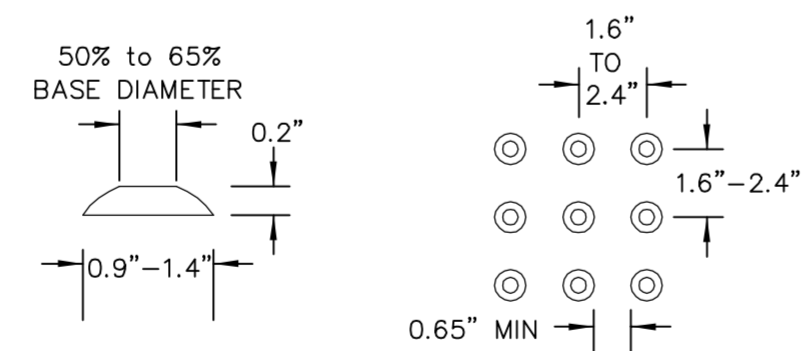
**(TYPE A)**  
**STANDARD WHEELCHAIR RAMP WITH**  
**DETECTABLE WARNING**  
**CONSTRUCTION DETAIL FOR STREETS**  
**WITH COMBINED CURB & GUTTER**

W= 4'0" FOR STANDARD RAMP  
W= 5'0" FOR RAMPS AT SCHOOL CROSSWALKS  
(OR TO MATCH EXISTING)

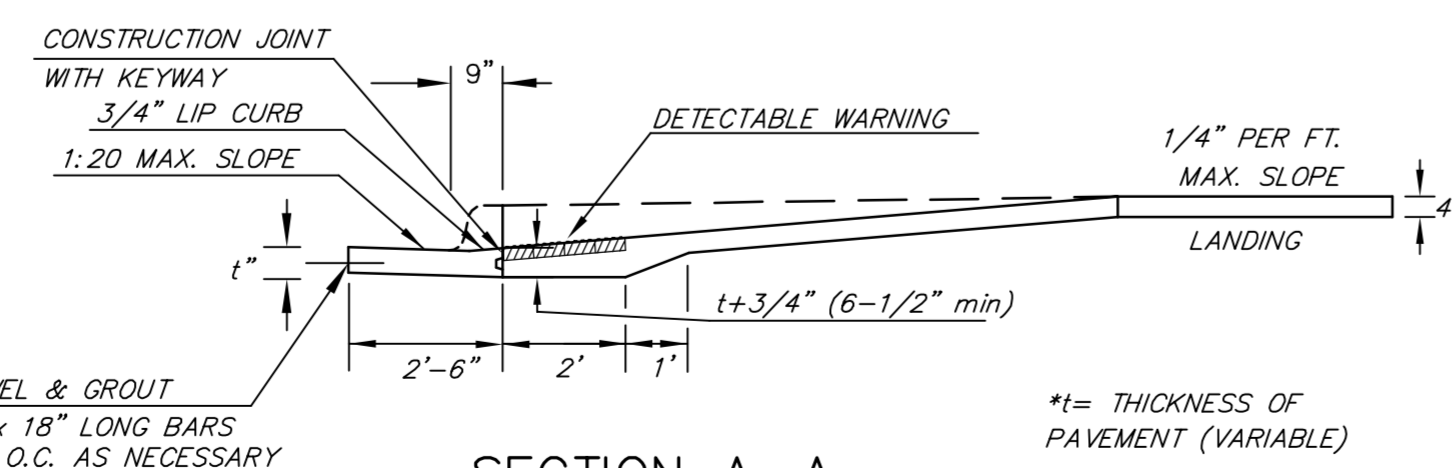
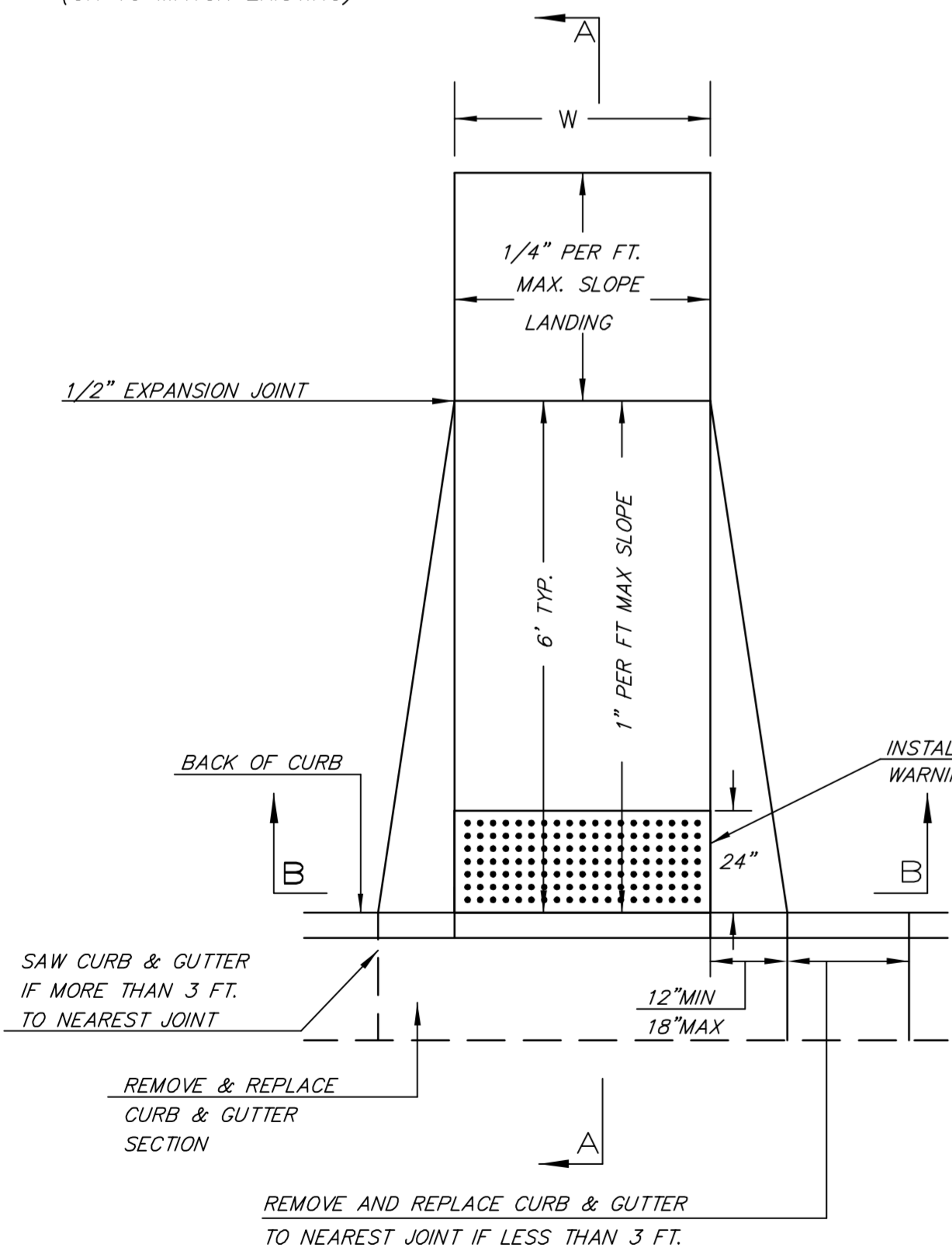


NOTE: RAMPS TO COMPLY WITH LATEST ADAAG GUIDELINES. PAVESTONE DETECTABLE WARNING PAVERS (OR AN APPROVED EQUAL) SHALL BE USED IN ALL WHEELCHAIR RAMPS. THE RED PAVER SHALL BE INSTALLED USING A BASKET WEAVE/PARQUET PATTERN. OTHER PATTERNS MAY BE USED WITH APPROVAL OF ENGINEER. SAND FILL JOINTS. ALIGN DOMES IN THE DIRECTION OF PEDESTRIAN TRAVEL.

**SECTION B-B**



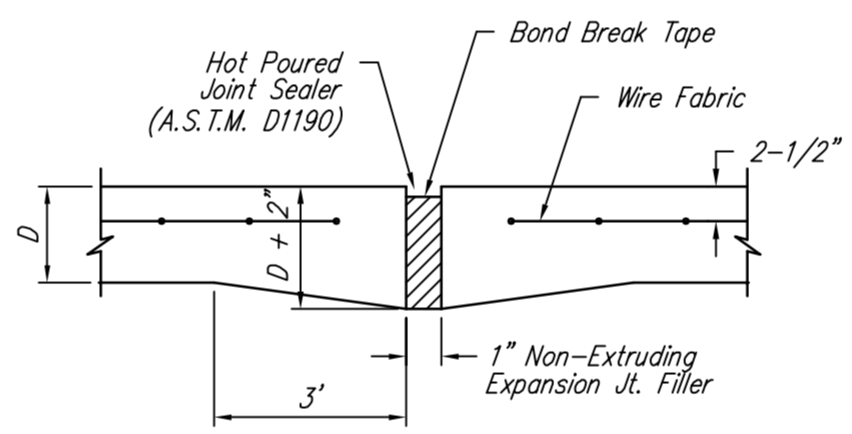
**DOME DETAIL**



**SECTION A-A**

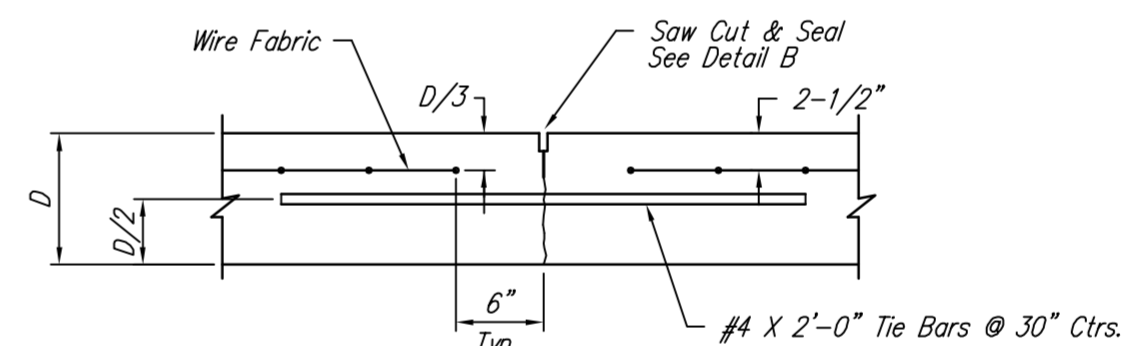
\*t= THICKNESS OF PAVEMENT (VARIABLE)

AUGUST 4, 2003

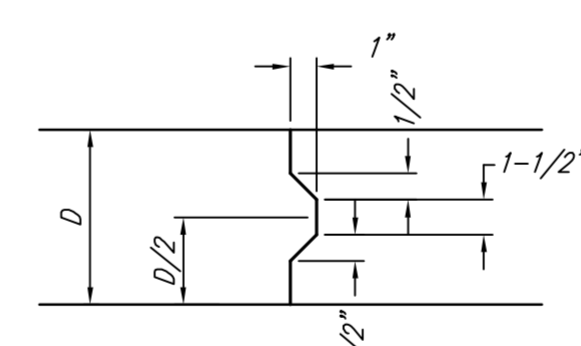


**EXPANSION JOINT**

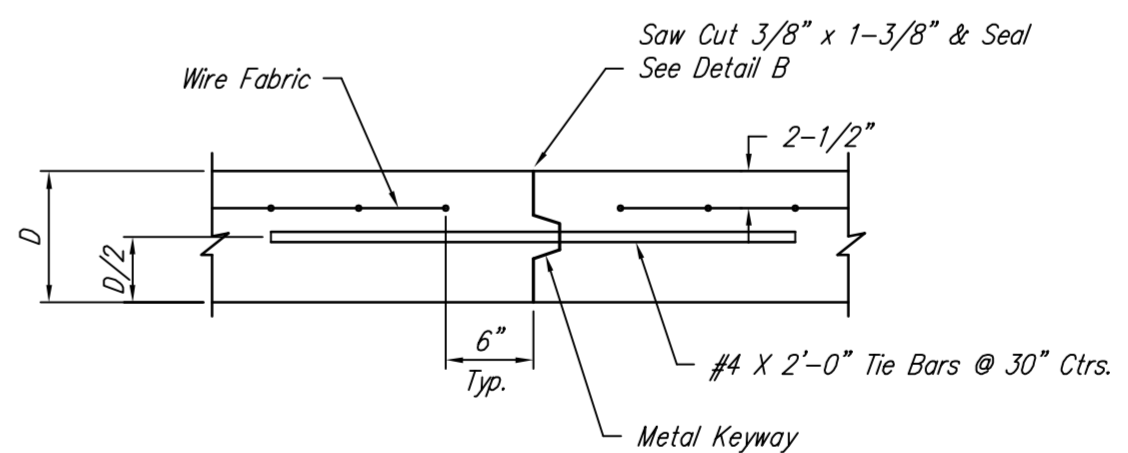
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



**LONGITUDINAL JOINT DETAIL (L.J.)**

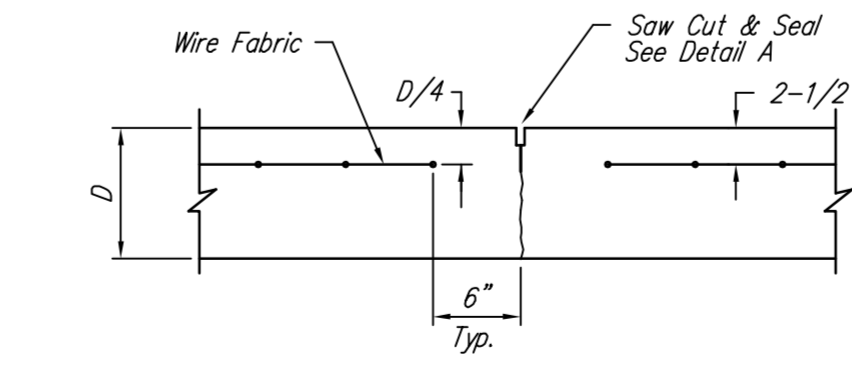


**KEYWAY DETAIL**

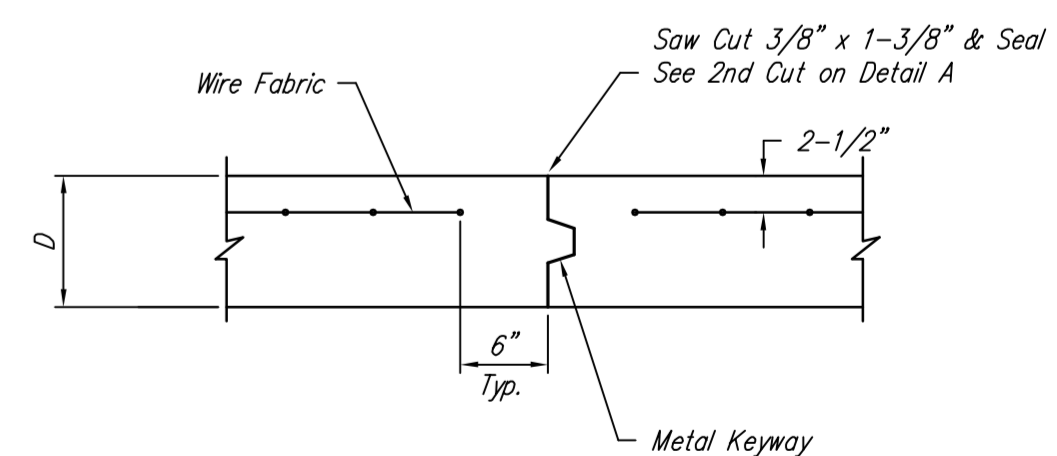


**OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.) (CONSTRUCTION JOINT)**

NOTE: 6" X 12" W4XW4 Wire Fabric Reinforcing Shall Be Placed So That The Wires With The 6" Spacing Will Run Parallel With The Longitudinal Joints.



**CONTRACTION JOINT DETAIL (C.J.)**



**OPTIONAL CONTRACTION JOINT (CONSTRUCTION JOINT)**

Drawing File: F:\eng\Meridian Drainage\Details\ Pavdel.dwg

Design: TPV  
Drawn: STAFF  
Approved: TPV  
Scale: NOTED

Project No. 0802-E038 CITY OF WICHITA, KANSAS

**PAVEMENT DETAILS**

MERIDIAN AVENUE DRAINAGE OUTFALL PROJECT

**Baughman Company, P.A.**  
315 Ellis St., Wichita, KS 67211 P 316-262-0149 F 316-262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

September 2009  
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