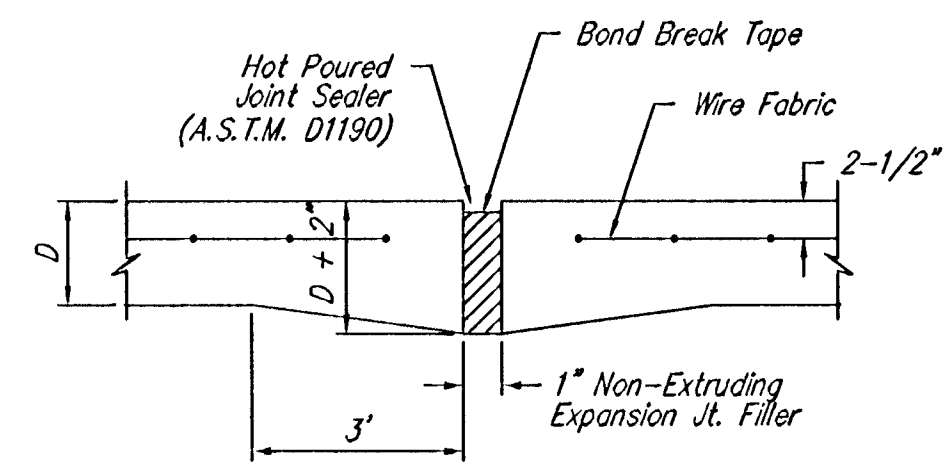
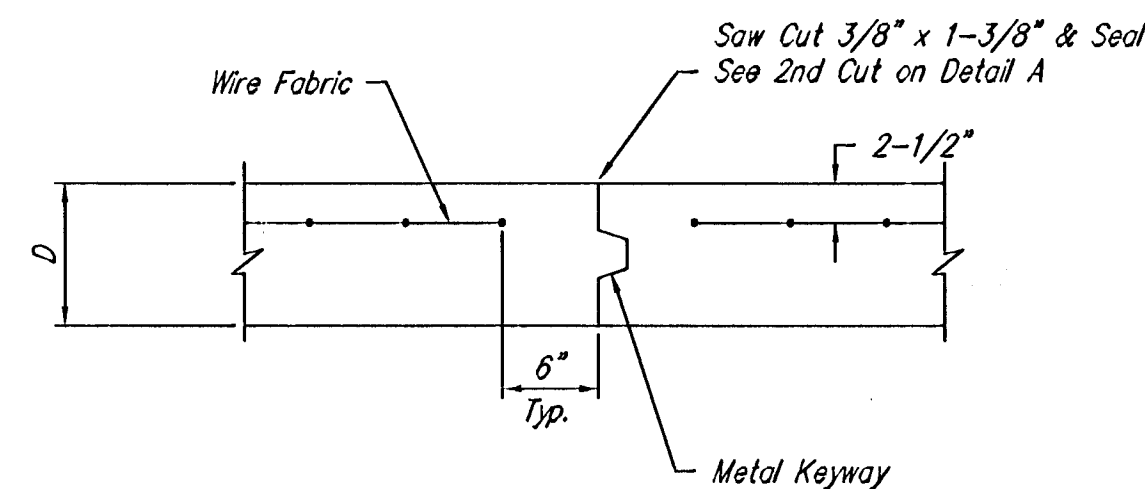


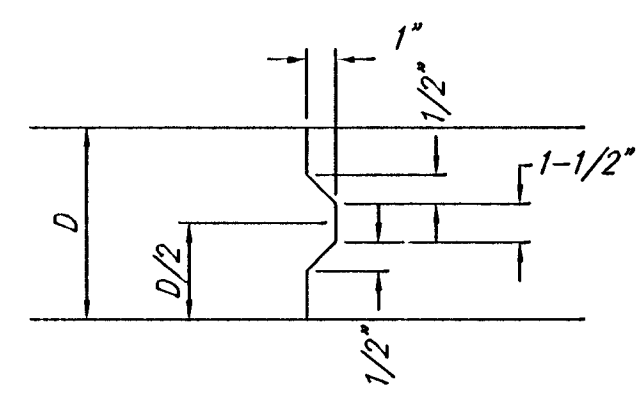


EXPANSION JOINT

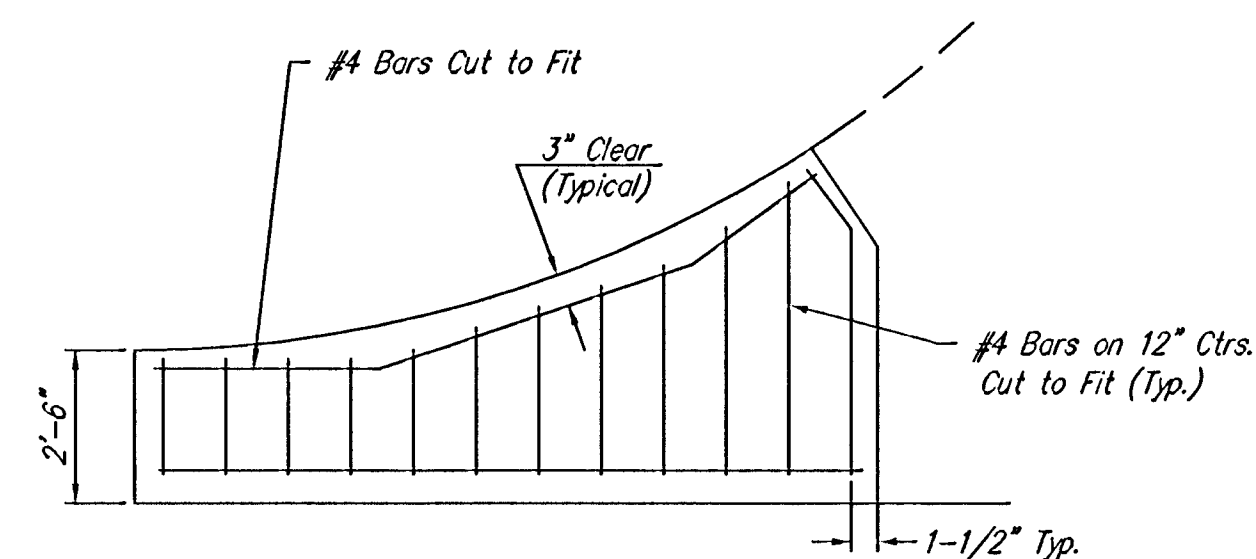
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



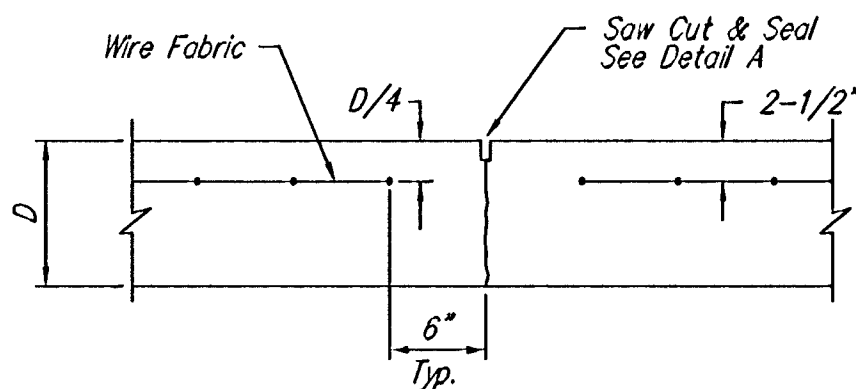
OPTIONAL CONTRACTION JOINT



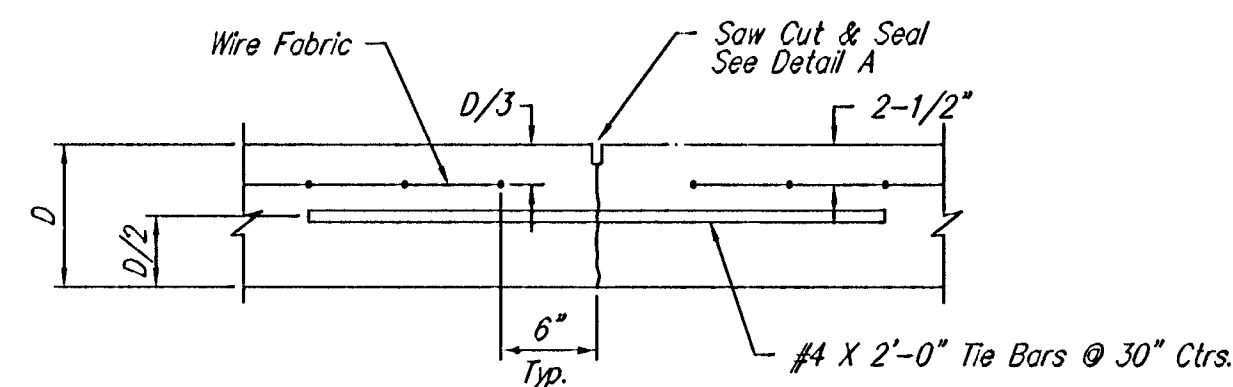
KEYWAY DETAIL



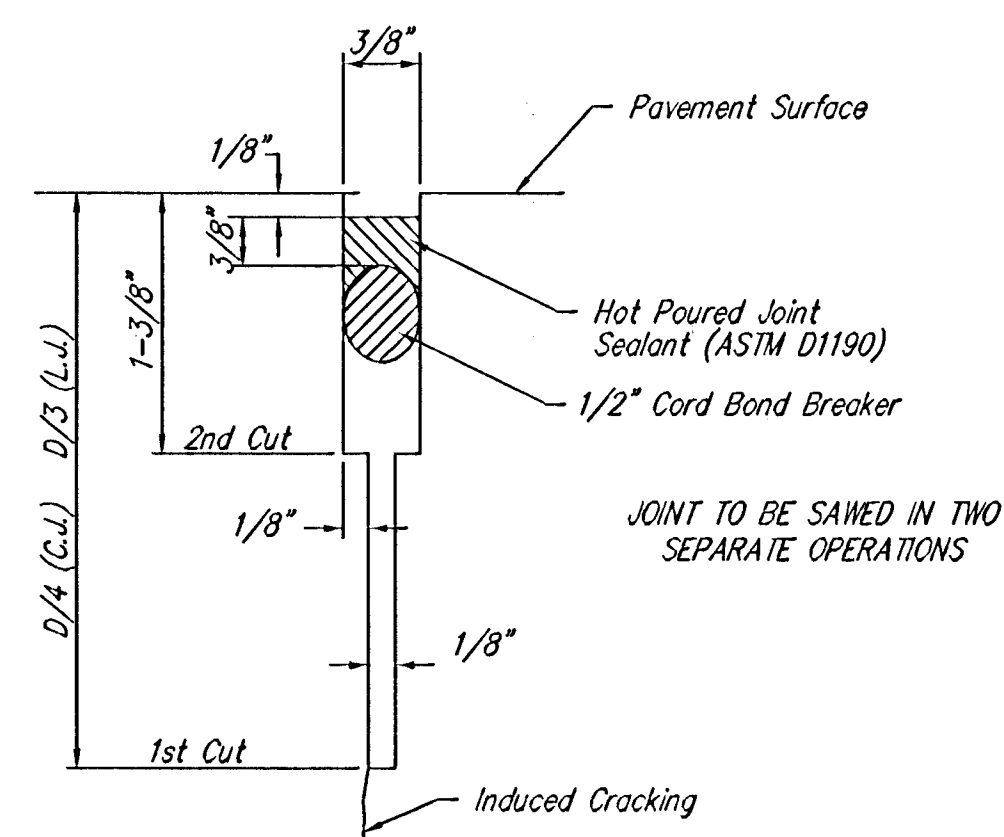
WING REINFORCING DETAIL



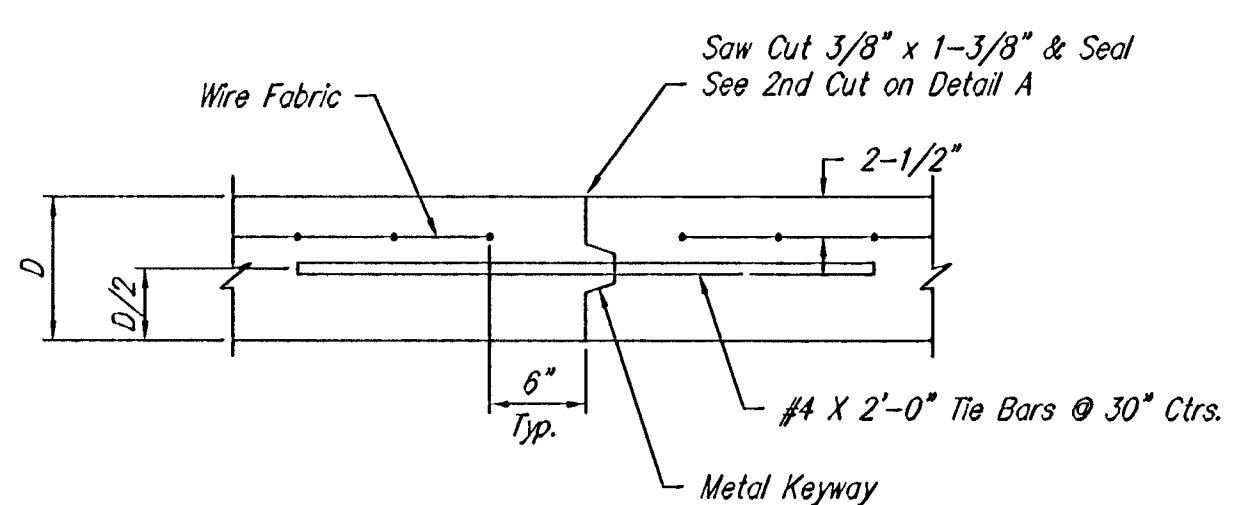
CONTRACTION JOINT DETAIL (C.J.)



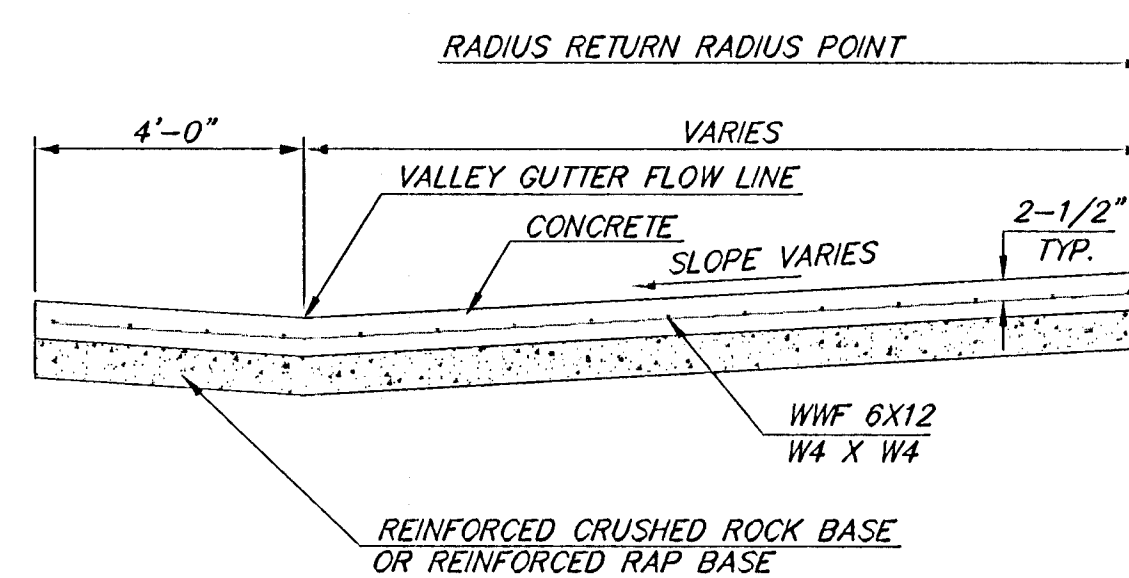
LONGITUDINAL JOINT DETAIL (L.J.)



SAW JOINT DETAIL



OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)

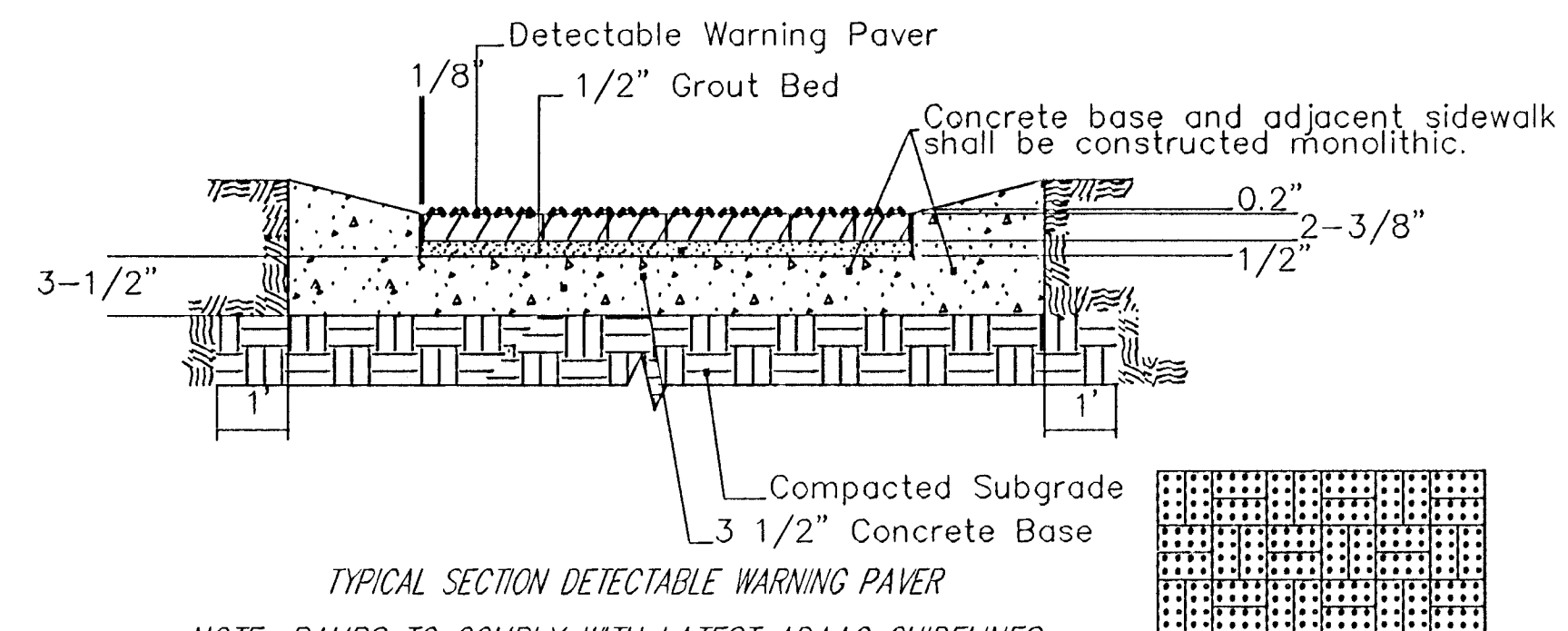
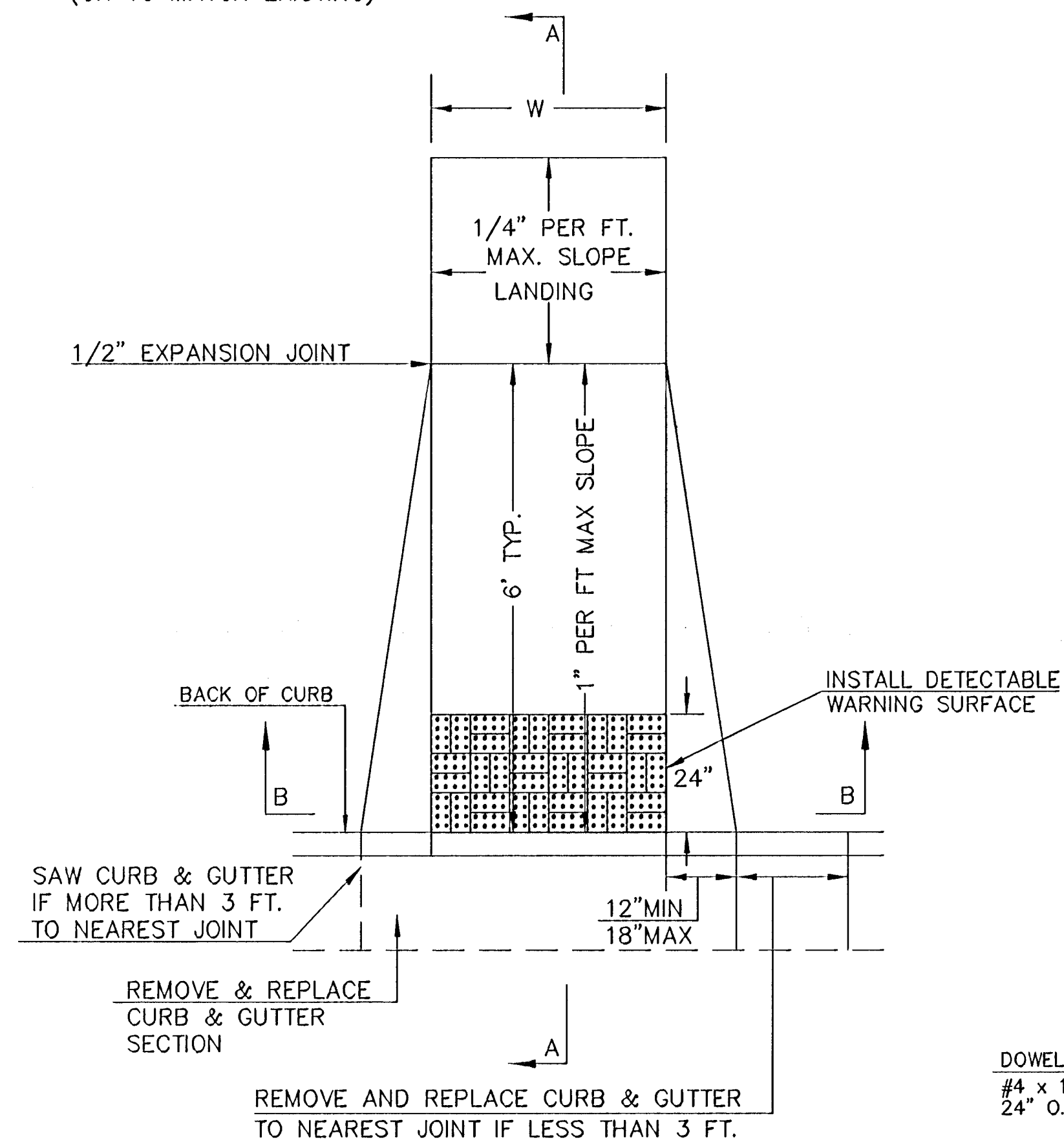


SECTION A-A

REINFORCED VALLEY GUTTER DETAIL

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

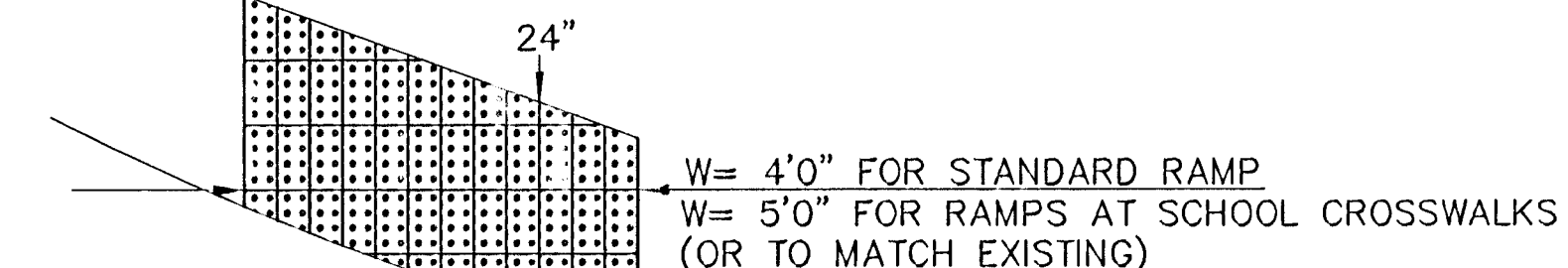
W= 4'0" FOR STANDARD RAMP
W= 5'0" FOR RAMPS AT SCHOOL CROSSWALKS (OR TO MATCH EXISTING)



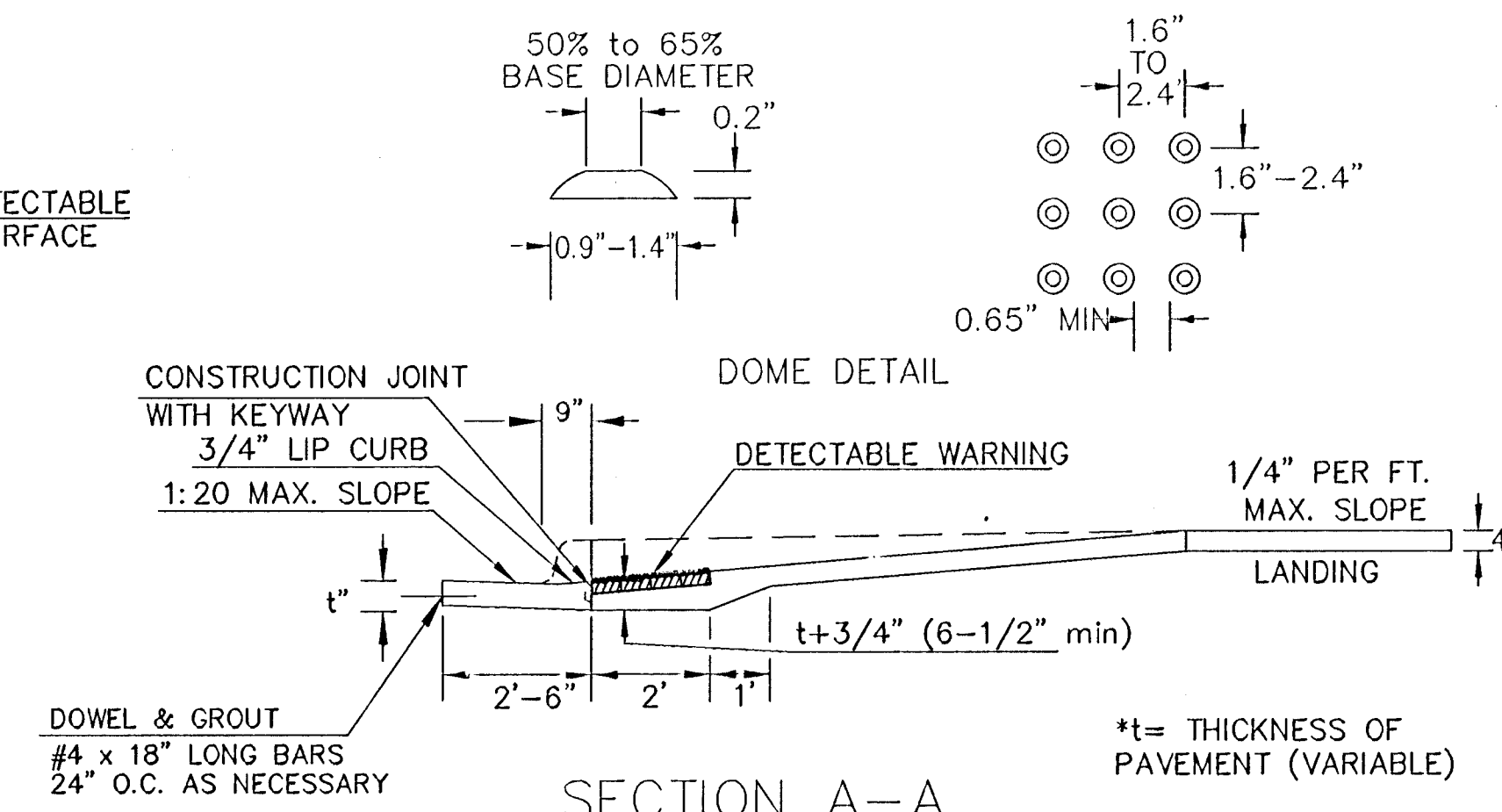
TYPICAL SECTION DETECTABLE WARNING PAVER

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



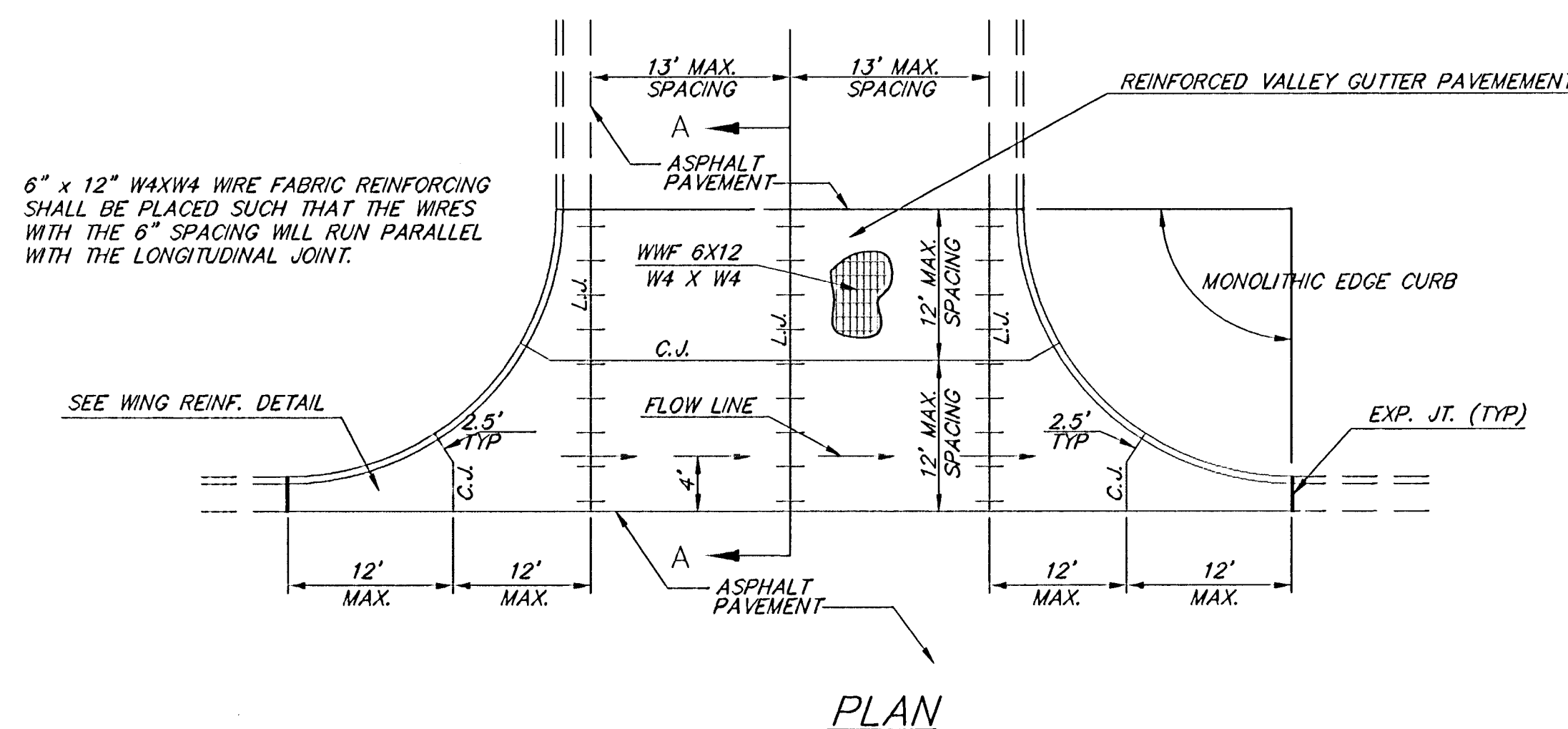
NOTE: USE THIS BRICK PATTERN WHEN RAMP INTERSECTS A RADIUS. OTHER MINIMUM STANDARDS REMAIN THE SAME.



SECTION A-A

*t= THICKNESS OF PAVEMENT (VARIABLE)

NOVEMBER 14, 2003



PLAN

KILLARNEY PLAZA EAST ADDITION		
VALLEY GUTTER DETAILS		
WICHITA, SEDGWICK COUNTY, KANSAS		
PROJ. NO.: 20041204		
CERTIFIED ENGINEERING DESIGN, P.A.		
810 WEST DOUGLAS, SUITE C		
WICHITA, KANSAS 67203		
PH.(316)262-8808 FAX.(316)262-1669		
DESIGNED: HDF	SCALE: NTS	SHEET 9
DRAWN: AEE	DATE: 08/05	
CHECKED: HDF	CED FILE: K--details	TOTAL 16