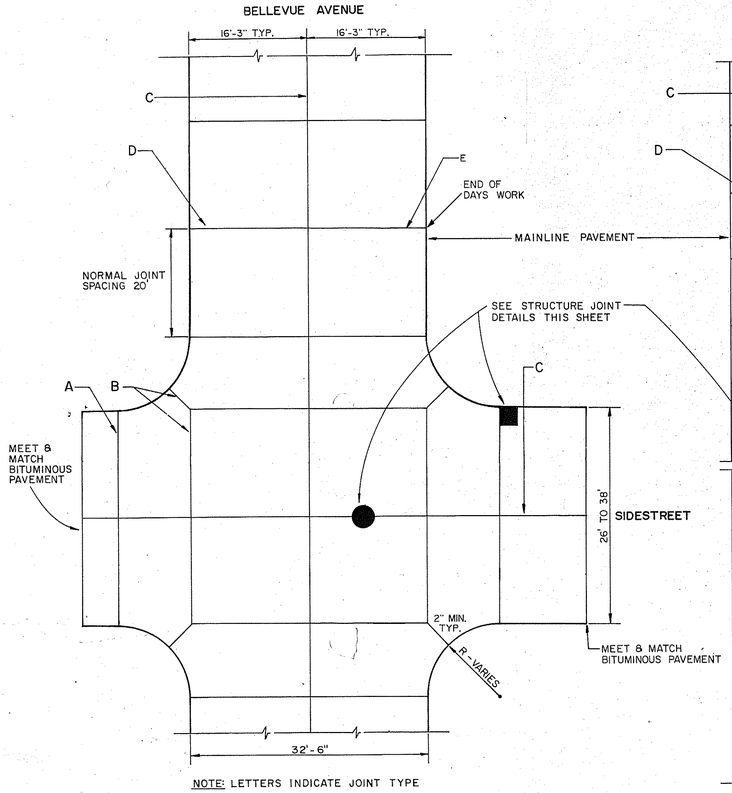
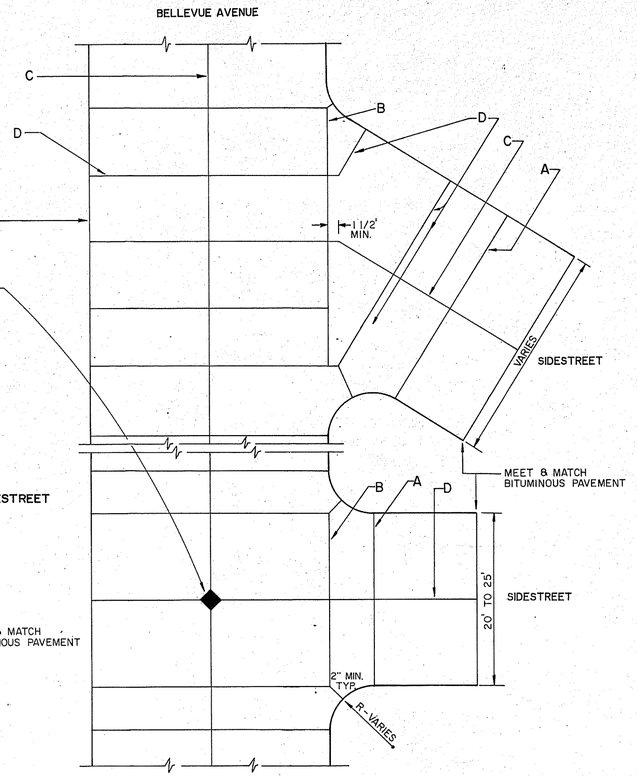
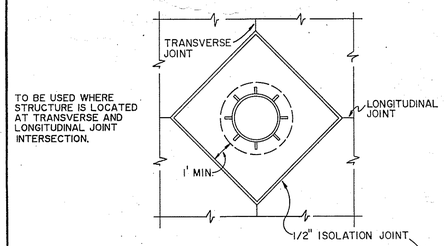
FED.ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	R.I.			4	79



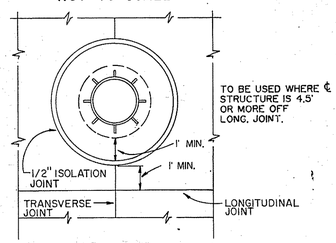
NOTE: LETTERS INDICATE JOINT TYPE



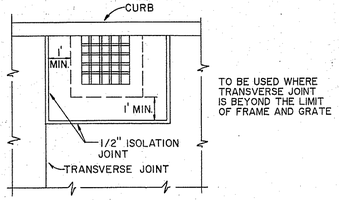
TYPICAL JOINT LOCATIONS
NOT TO SCALE



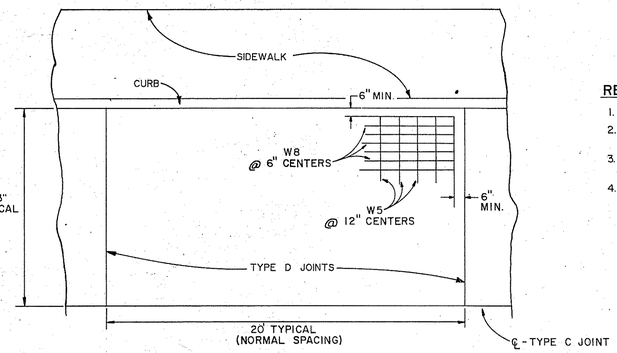
TO BE USED WHERE STRUCTURE IS LOCATED AT TRANSVERSE AND LONGITUDINAL JOINT INTERSECTION.



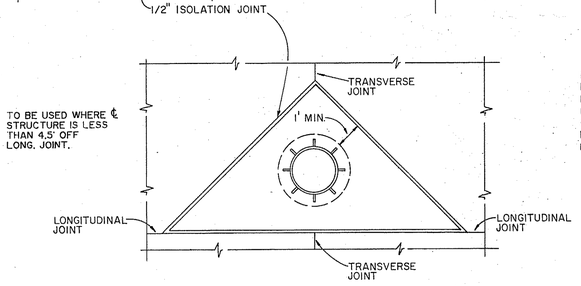
TO BE USED WHERE ℄ STRUCTURE IS 4.5' OR MORE OFF LONG. JOINT.



TO BE USED WHERE TRANSVERSE JOINT IS BEYOND THE LIMIT OF FRAME AND GRATE



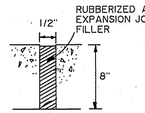
TYPICAL SLAB DETAIL
NOT TO SCALE



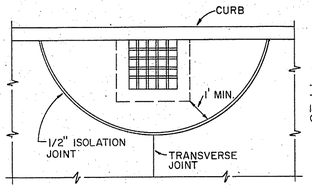
TO BE USED WHERE ℄ STRUCTURE IS LESS THAN 4.5' OFF LONG. JOINT.

MANHOLES

NOTE: THE CONTRACTOR MAY WISH TO MODIFY THE JOINT LOCATION DUE TO FIELD CONDITIONS. SHOULD JOINT MODIFICATIONS BE REQUESTED, THE CONTRACTOR SHALL SUBMIT THE REQUEST IN WRITING FOR APPROVAL BY THE ENGINEER.



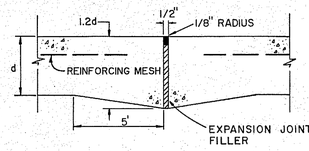
TYPICAL ISOLATION JOINT



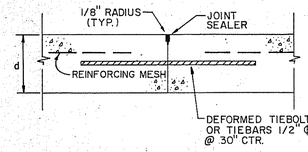
TO BE USED WHERE TRANSVERSE JOINT IS BEYOND THE LIMIT OF FRAME AND GRATE

DRAINAGE STRUCTURES

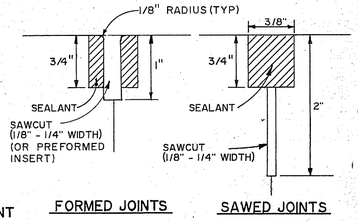
STRUCTURE JOINT DETAILS
NOT TO SCALE



TYPE A
EXPANSION JOINT

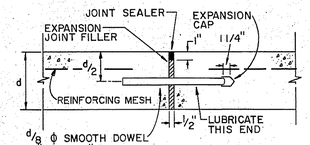


TYPE C
TIED BUTT LONGITUDINAL CONSTRUCTION JOINT

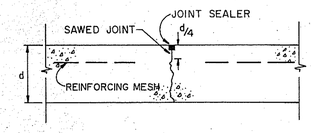


FORMED JOINTS — SAWED JOINTS

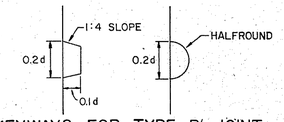
JOINT SEALANT RESERVOIR DETAIL



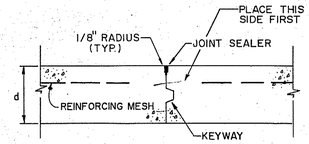
TYPE A
ALTERNATE EXPANSION JOINT



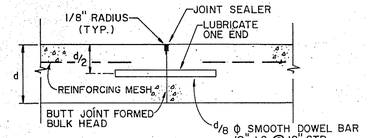
TYPE D
SAWED LONGITUDINAL OR TRANSVERSE JOINT



KEYWAYS FOR TYPE B' JOINT
CONSTRUCTION JOINTS



TYPE B
LONGITUDINAL CONSTRUCTION JOINT



TYPE E
PLANNED TRANSVERSE CONSTRUCTION JOINT

JOINT DETAILS
NOT TO SCALE

JOINT NOTES

1. TYPE E JOINT TO BE USED AT NORMAL JOINT SPACING AND AT END OF DAYS WORK.
2. ALL JOINT SEALANT SHALL BE BLACK.
3. SILICONE JOINT SEALER ON ALL JOINTS.
4. EXPANSION JOINT FILLER SHALL BE RUBBERIZED ASPHALT.

REINFORCEMENT NOTES:

1. WELDED WIRE FABRIC SHALL CONFORM TO ASTM-A82.
2. REINFORCING STEEL SHALL BE LOCATED 2-1/2" - 3-1/2" BELOW THE PAVEMENT SURFACE.
3. TYPICAL MAT SIZES ARE 15' X 19' SPECIAL SIZES REQUIRED AT INTERSECTIONS & WHERE ROADWAY WIDTH VARIES.
4. JOINTED AREAS LESS THAN 10 SQUARE FEET SHALL NOT HAVE MESH REINFORCEMENT.

REVISIONS		
NO.	DATE	BY

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION
DIVISION OF PUBLIC WORKS

3R IMPROVEMENTS TO
BELLEVUE AVENUE
NEWPORT, RHODE ISLAND

PAVEMENT DETAILS

• consulting engineers
• construction managers
• architects • planners
RONALD M. ASH & ASSOCIATES, INC.

CHECKED BY _____ DATE _____ SCALE NO SCALE