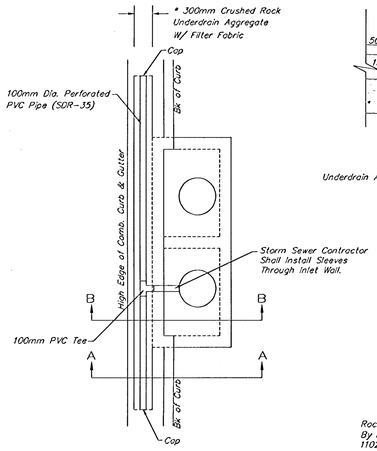
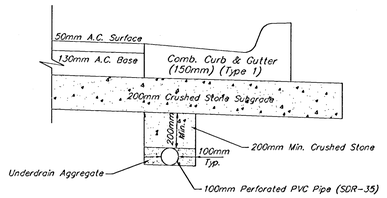
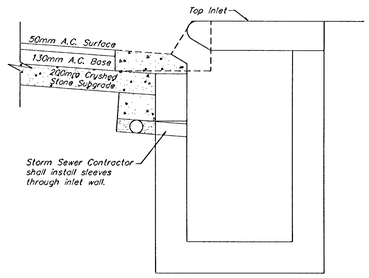


PLAN
NOT TO SCALE



(Min. 52 Perforations Per Meter @ 6mm Dia.)
Perforations To Be on Bottom Half

SECTION A-A
NOT TO SCALE



(Min. 16 Perforations Per Lin. Ft. @ 25mm Dia.)
Perforations To Be on Bottom Half

SECTION B-B
NOT TO SCALE

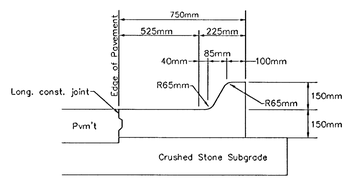
* UNDERDRAIN AGGREGATE
Percent of Aggregate Retained

25mm	0
19mm	0 to 10
10mm	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 1.

NOTE: Place 100mm Perforated PVC Pipe at all drainage sump locations.
Cost of Underdrain System to be SUBSIDIARY to the Reinforced Crushed Stone Subgrade.
Inlet Type May Vary From That Shown.

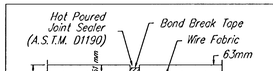
PAVEMENT UNDERDRAIN DETAIL
TYPE-I INLET (Single And Double)
NOT TO SCALE



COMBINED CURB AND GUTTER
TYPE I (750mm WIDTH) (AE)
(LOW EDGE)

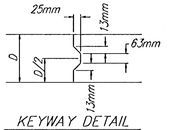
1. Mortar used in pipe plug construction shall be in accordance with standard specifications.
2. All brick used in pipe plug construction shall meet Grade ASTM C32 for MM and MS.
3. All materials and labor required for pipe plug construction shall be SUBSIDIARY to the Project.

PIPE PLUG DETAIL

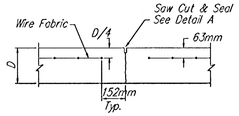


EXPANSION JOINT

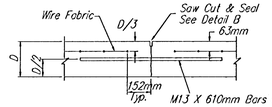
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



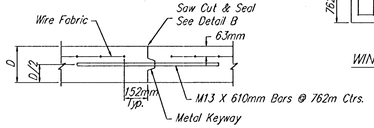
KEYWAY DETAIL



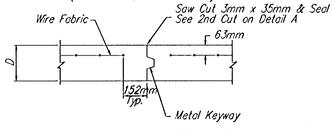
CONTRACTION JOINT DETAIL (C.J.)



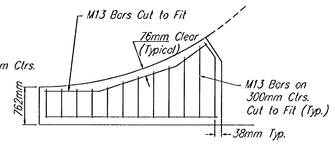
LONGITUDINAL JOINT DETAIL (L.J.)



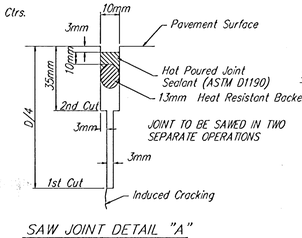
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)
(CONSTRUCTION JOINT)



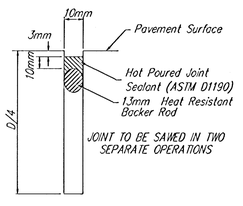
OPTIONAL CONTRACTION JOINT
(CONSTRUCTION JOINT)



WING REINFORCING DETAIL



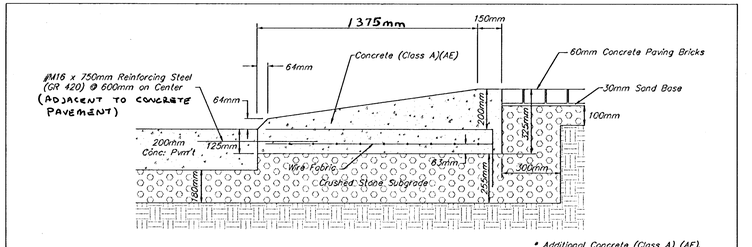
SAW JOINT DETAIL "A"



SAW JOINT DETAIL "B"

NOTE: 150mm x 300mm WM25 x WM25 Wire Fabric Reinforcing Shall Be Placed So That The Wires With The 150mm Spacing Will Run Parallel With The Longitudinal Joints.

JOINT DETAILS
NOT TO SCALE



* Additional Concrete (Class A) (AE), Reinforcing Steel, and Crushed Stone Subgrade needed to Construct Median Nose shall be SUBSIDIARY to the Bid Item Concrete Ramp Nose Section.

Not to Scale

TYPICAL LONG. SECTION THRU
SOLID CONCRETE MEDIAN NOSE

METRIC

DESIGN	DATE	CITY PROJECT NUMBER	BAUGHMAN PROJECT NUMBER
JFB	JULY99	472-76-245-82910	98-01-E965
DRAWN	SCALE	APPROVED	DIRECTORY
JMN	NOTED	JFB	P:\MCLNINT\DETAILS
			SHEET NAME
			MISCDTL.DWG

CAPITAL IMPROVEMENT PROJECT
MISCELLANEOUS
PAVEMENT DETAILS
CENTRAL & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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