## GENERAL NOTES

Steel fasteners shall be electroplated with zinc or cadmium.

Wood posts shall be given a preservative treatment as provided in the K.D.O.T. Standard Specifications.

Lumber for barricade boards shall be straight, free of unsound knots and S4S.

All lumber dimensions are nominal.

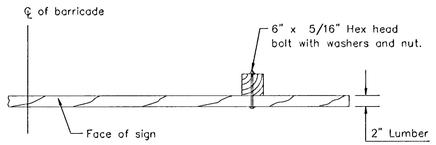
Hachure lines shall be formed by applying strips of silver enclosed lens reflective sheeting to 0.040" thick aluminum, which in turn is to be secured to each barricade board. Either a pressure sensitive or heat activated adhesive is permitted. The 6" wide red stripes are to be formed by applying either a red enclosed reflective sheeting or a transparent red process color. The reflectorized aluminum strip is to be secured to each board with 1" common galvanized nails, one in each corner of the strip and additional nails spaced at 12" intervals along the top and bottom edges.

Holes for posts shall be drilled and backfill tamped.

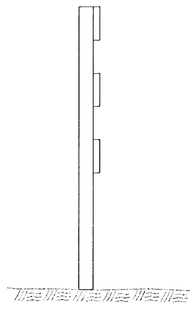
Side, edges and ends of all boards shall be painted with one coat of exterior grade prime and two coats of exterior grade black enamel.

Barricades are to be set at each road to be closed. Barricades are to be installed approximately 10 feet beyond valley gutter pavement at the end of railroad track removal.

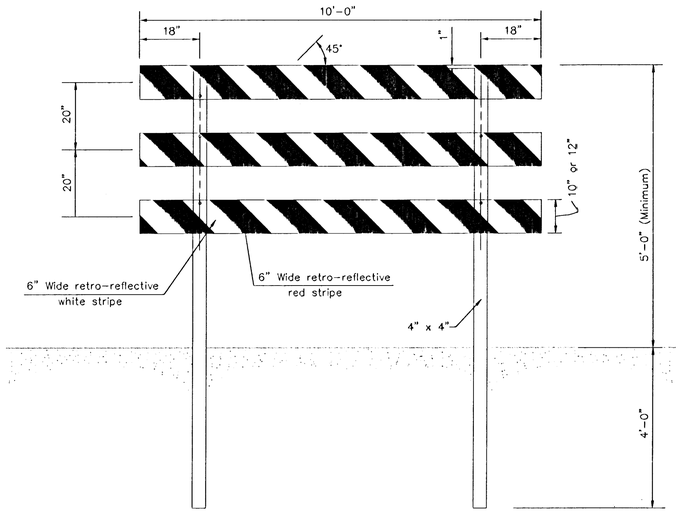
The stripes shall slope downward to the traffic side for channelization.




PARTIAL PLAN VIEW



SIDE VIEW

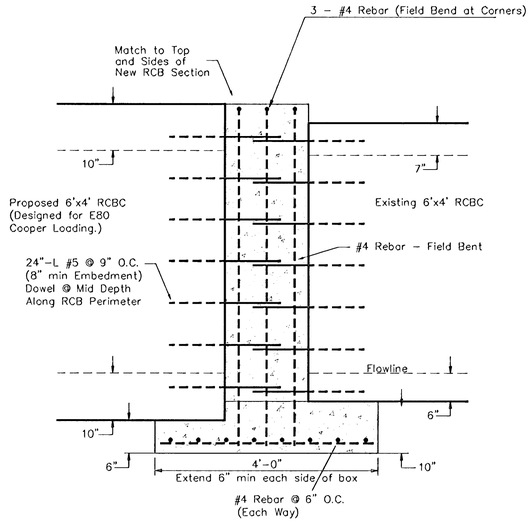



FIXED TYPE III BARRICADE

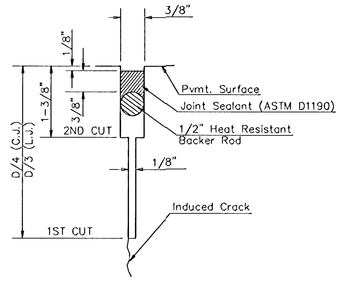
NOTES:

City Records indicate a nominal fifty (50) foot gap exists between the ends of the previously installed RCB sections. Installation of the 8 RCB sections should take up approximately 48.5 feet leaving a nominal 1.5 foot gap. Contractor shall be required to dowel into the ends of the RCB sections and construct a concrete collar section as detailed below or as approved by the Engineer. All costs associated with the materials, labor, construction, etc. of the concrete collar section shall be considered INCIDENTAL to the bid item "6' x 4' RCB Installation".

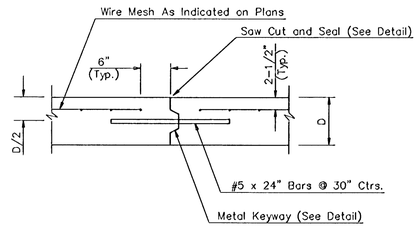
Heavy Duty RCB sections to be installed were originally designed for railroad loading and are constructed with ten (10) inch wall thickness versus a six (6) inch wall thickness for the previously installed sections. Contractor shall be required to construct and remove interior formwork to provide a smooth unobstructed flow within the RCB.



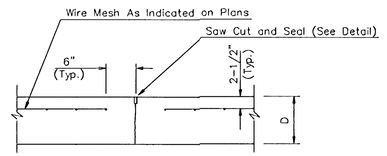

REINFORCED CONCRETE COLLAR SECTION



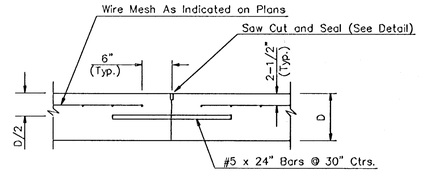

CUT AND SEAL SAW JOINT DETAIL



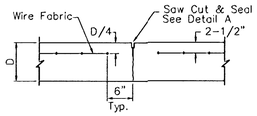

LONGITUDINAL CONSTRUCTION JOINT DETAIL



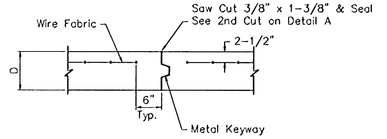

TRANSVERSE CONTRACTION JOINT DETAIL



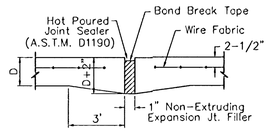

LONGITUDINAL JOINT DETAIL (OPTIONAL CONSTRUCTION)




CONTRACTION JOINT DETAIL (C.J.)

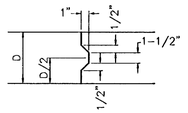



OPTIONAL CONTRACTION JOINT (CONSTRUCTION JOINT)



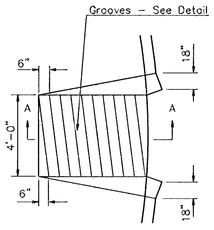

EXPANSION JOINT

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

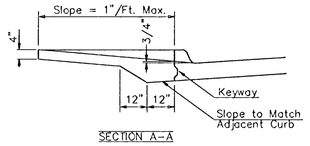



KEYWAY DETAIL

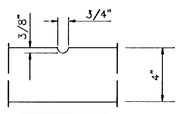
*NOTE: 6" X 12" W4XW4 Welded Wire Fabric Reinforcing Shall Be Placed So That The Wires With The 6" Spacing Will Run Parallel With The Longitudinal Joints.*



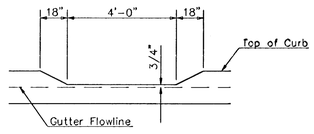

WHEELCHAIR RAMP PLAN VIEW




SECTION A–A

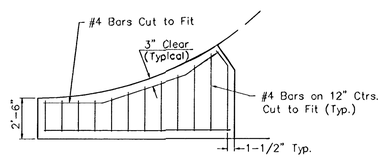



GROOVE DETAIL

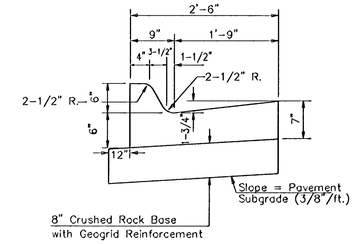



DEPRESSED CURB DETAIL

WHEELCHAIR RAMP DETAILS




WING REINFORCING DETAIL




TYPE 1 COMBINED CURB & GUTTER (6") (ADJACENT TO 7" A.C. PVMT.)

| PROJECT NUMBER | SHEET NAME | ENGINEERING DIRECTORY |
|---|---|---|
| 472-76-245-82026 | PAVDET2 | F:\\MURDOCK\DETAIL |

| DESIGN | DRAWN | APPROVED | DATE | SCALE | BAUGHMAN NO |
|---|---|---|---|---|---|
| JFB/JMN | KWR/JMN | | SEPT 99 | NONE | 98-06-E100 |

# PAVEMENT DETAILS

MURDOCK & WICHITA INTERSECTION IMPROVEMENTS


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