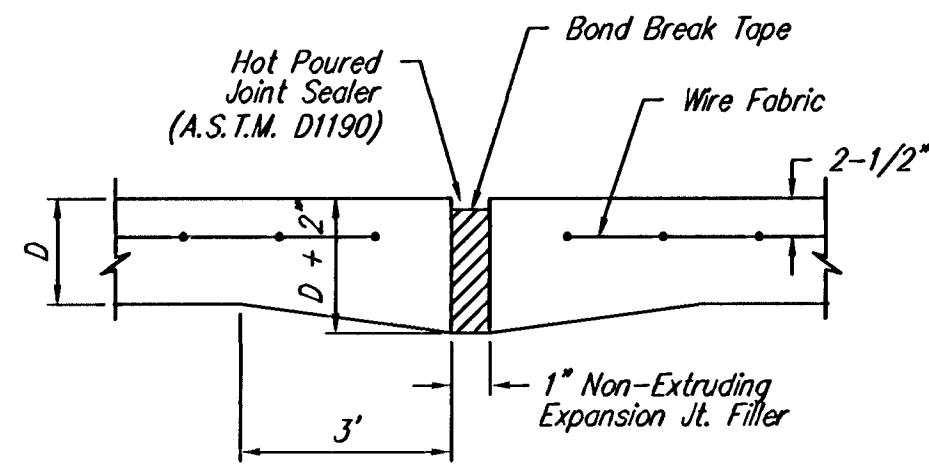
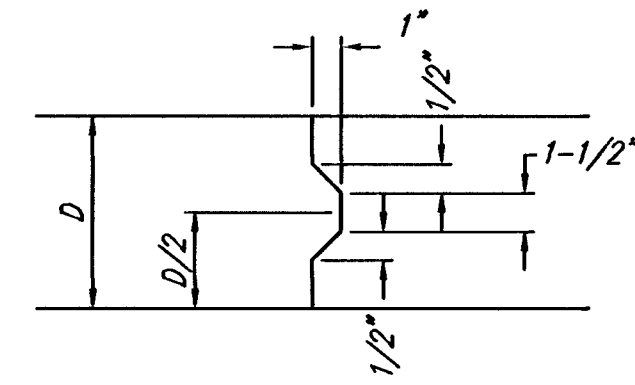


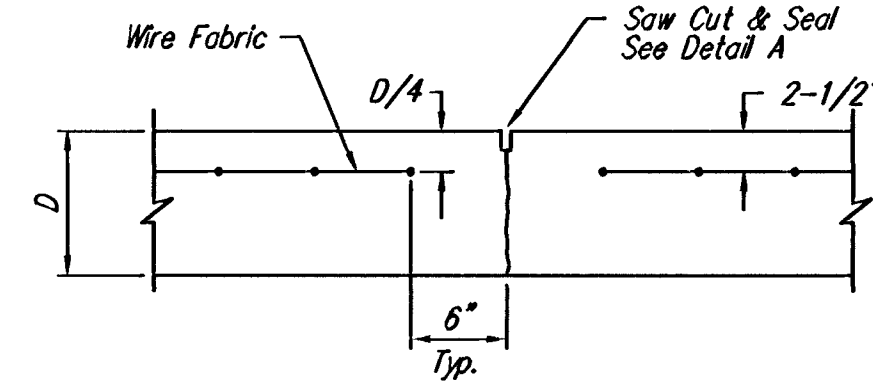


EXPANSION JOINT

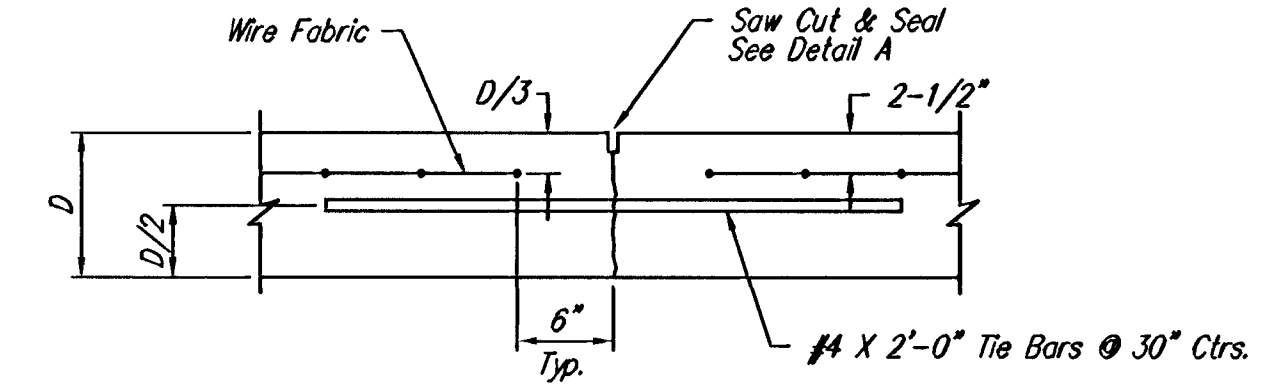
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



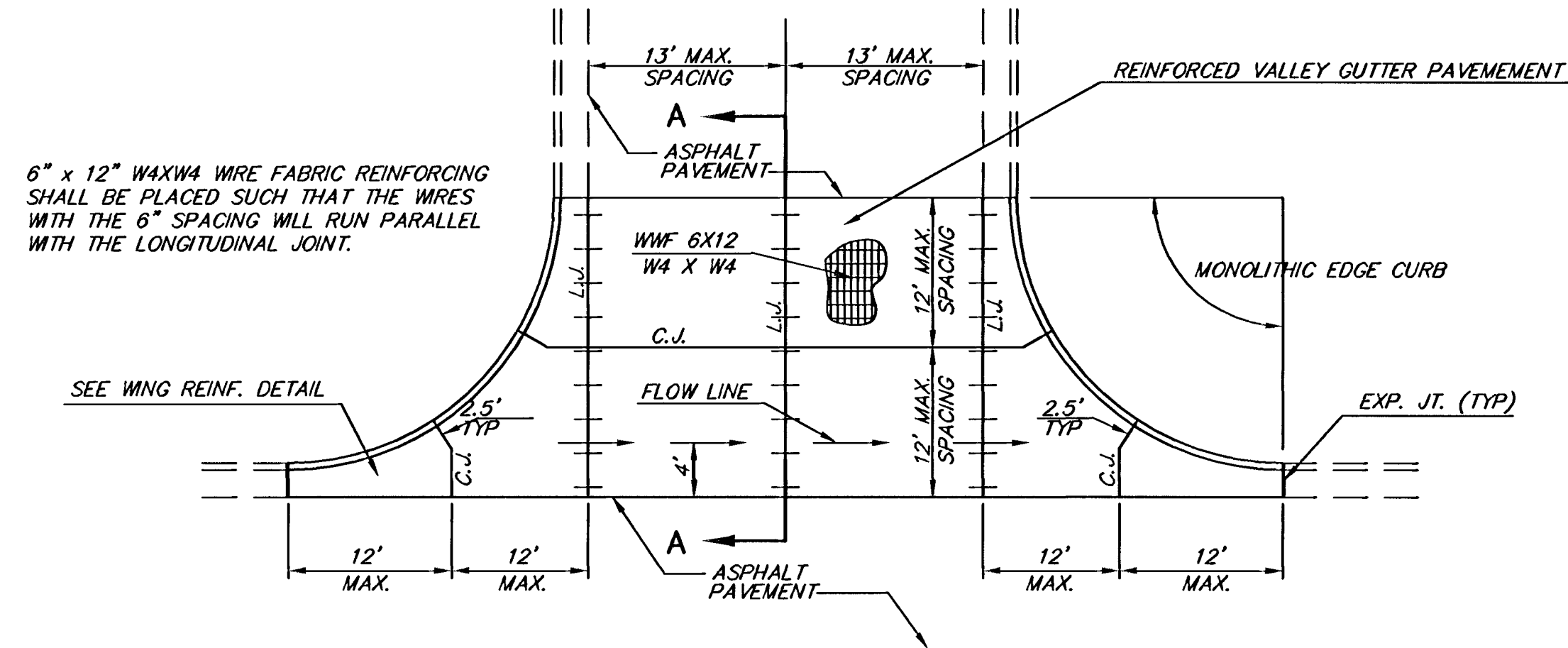
KEYWAY DETAIL



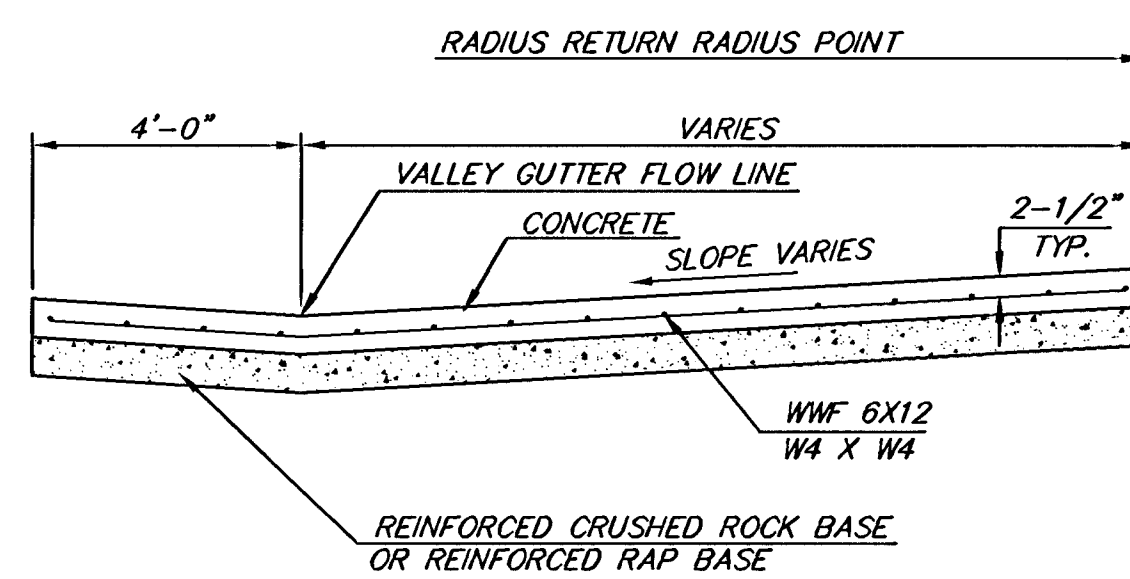
CONTRACTION JOINT DETAIL (C.J.)



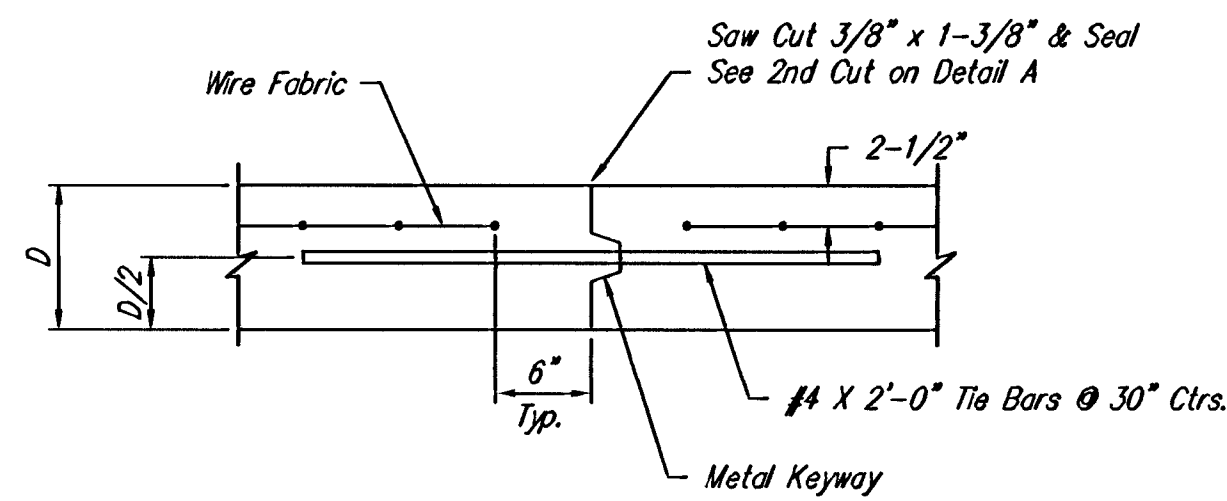
LONGITUDINAL JOINT DETAIL (L.J.)



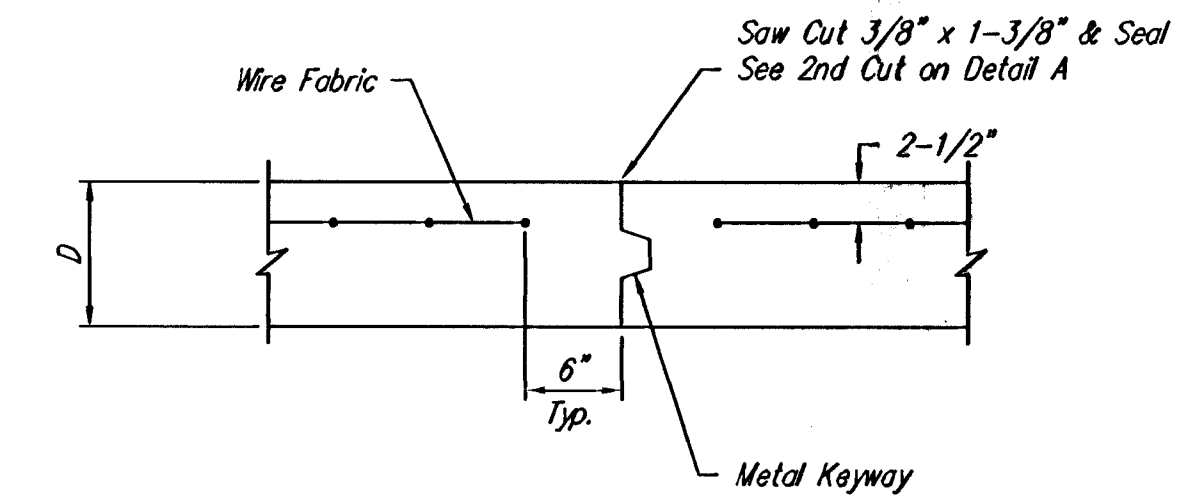
PLAN



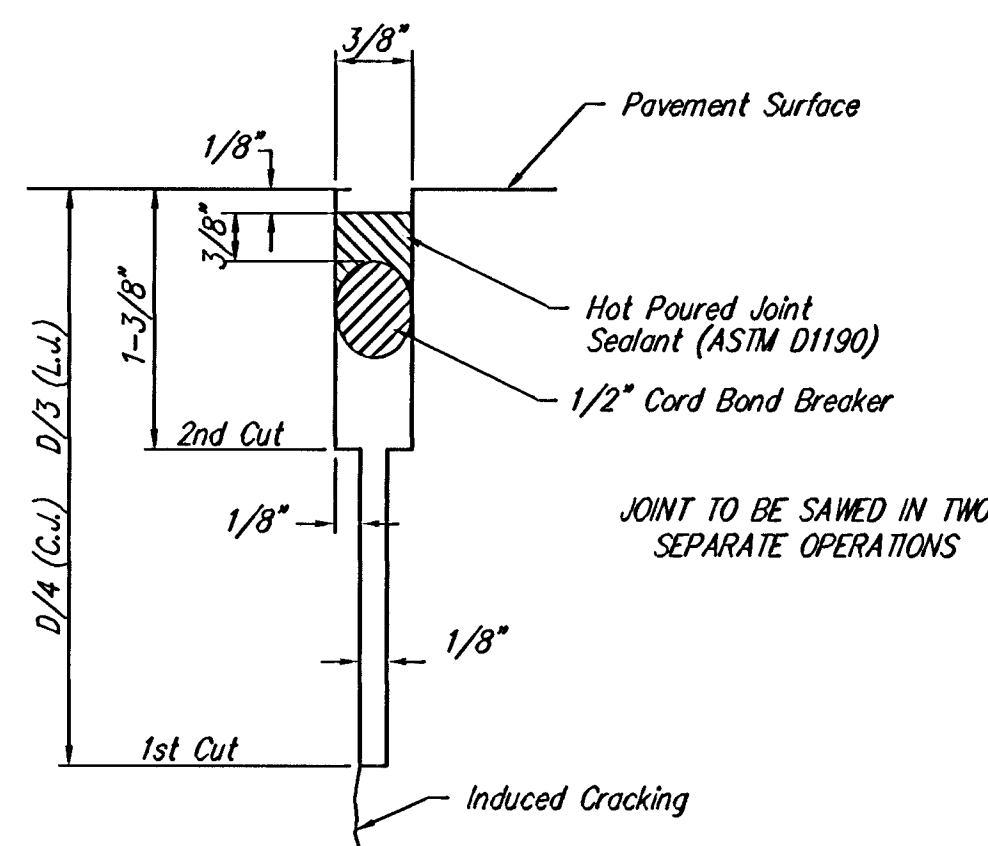
REINFORCED VALLEY GUTTER DETAIL



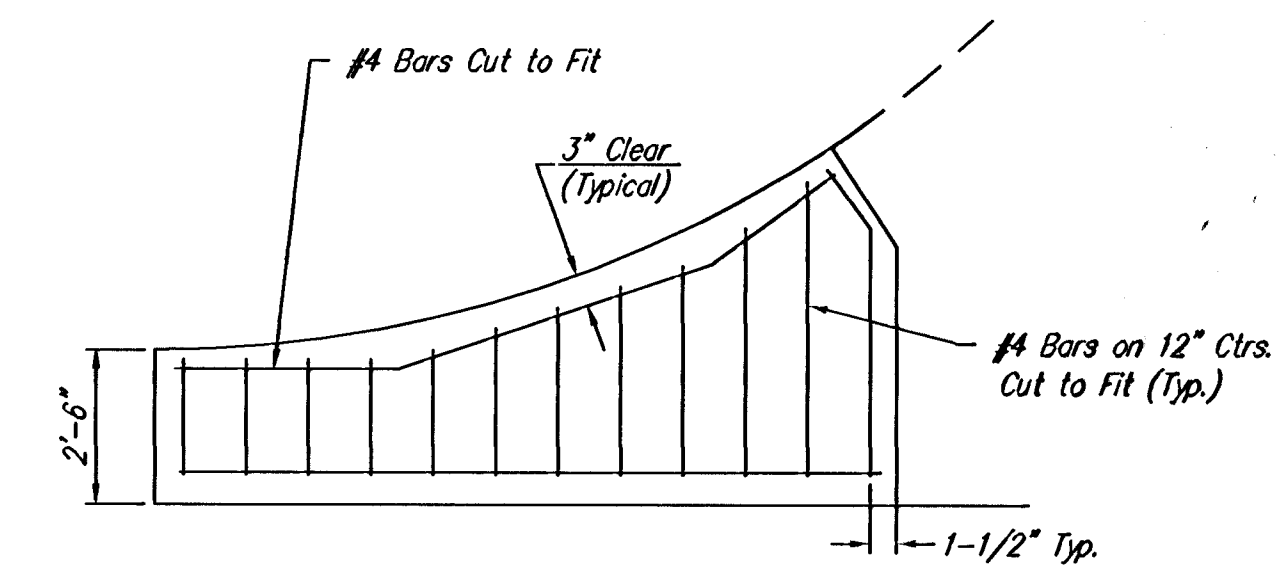
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



OPTIONAL CONTRACTION JOINT



SAW JOINT DETAIL



WING REINFORCING DETAIL

|                                                                                                                                                                   |                                       |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------|
| <p>THE CITY OF WICHITA</p> <p>CITY ENGINEER'S OFFICE<br/>CITY HALL - SEVENTH FLOOR<br/>455 NORTH MAIN STREET<br/>WICHITA, KANSAS 67202<br/>(316) 268-4114 FAX</p> | <b>VALLEY GUTTER DETAILS</b>          |                   |
|                                                                                                                                                                   | JAMES L. ARMOUR, P.E. - CITY ENGINEER |                   |
|                                                                                                                                                                   | PROJECT NUMBER<br>472-84328           | OCA NO.<br>765974 |
|                                                                                                                                                                   | DATE<br>MAR 2003                      | Sheet 4 of 29     |