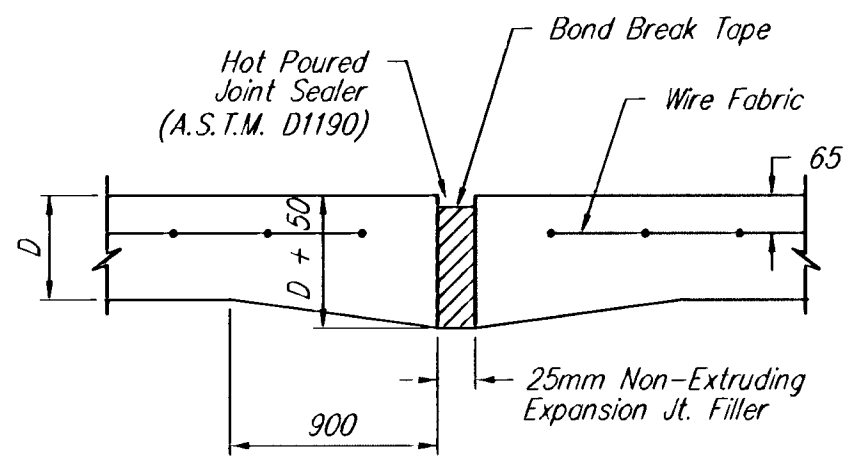
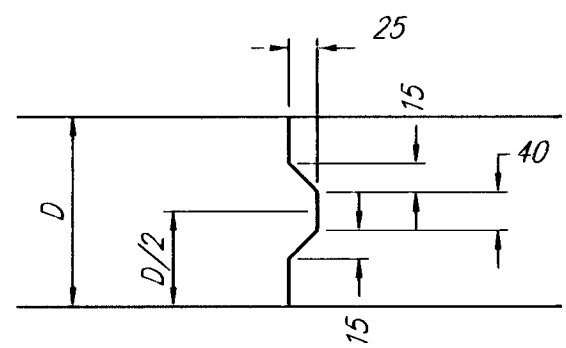


| FWHA REGION NO. | STATE  | PROJECT NUMBER                 | FISCAL YEAR | SHEET NUMBER | TOTAL SHEETS |
|-----------------|--------|--------------------------------|-------------|--------------|--------------|
| 7               | KANSAS | 87 N-0229-01<br>CMQ-N022 (901) | 2004        | 18           | 62           |

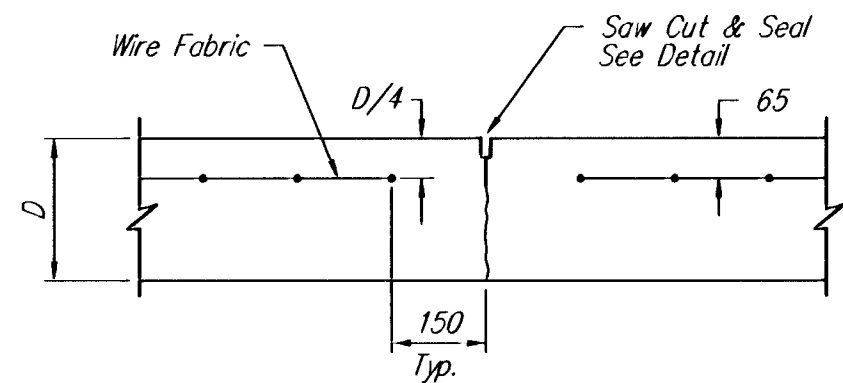


EXPANSION JOINT

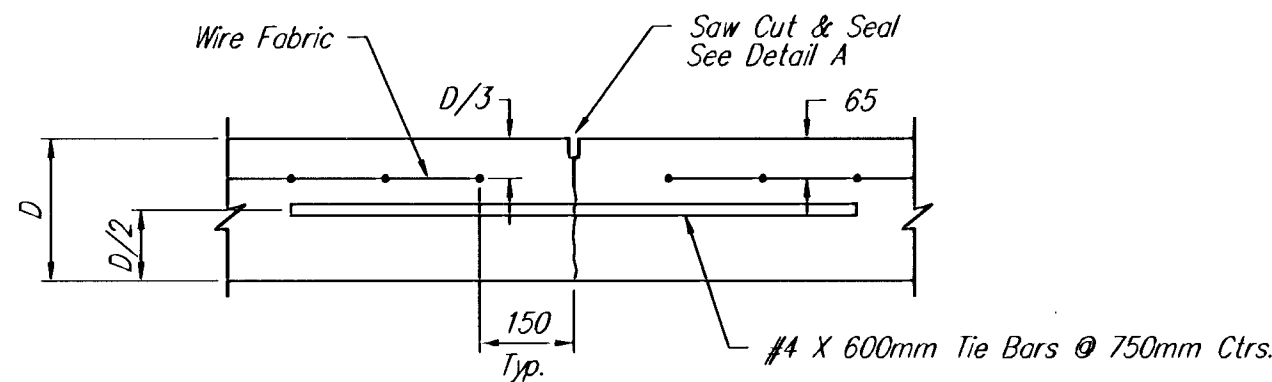
NOTE: Extra Thickness to be Subsidiary to Price of Square Meters Pavement



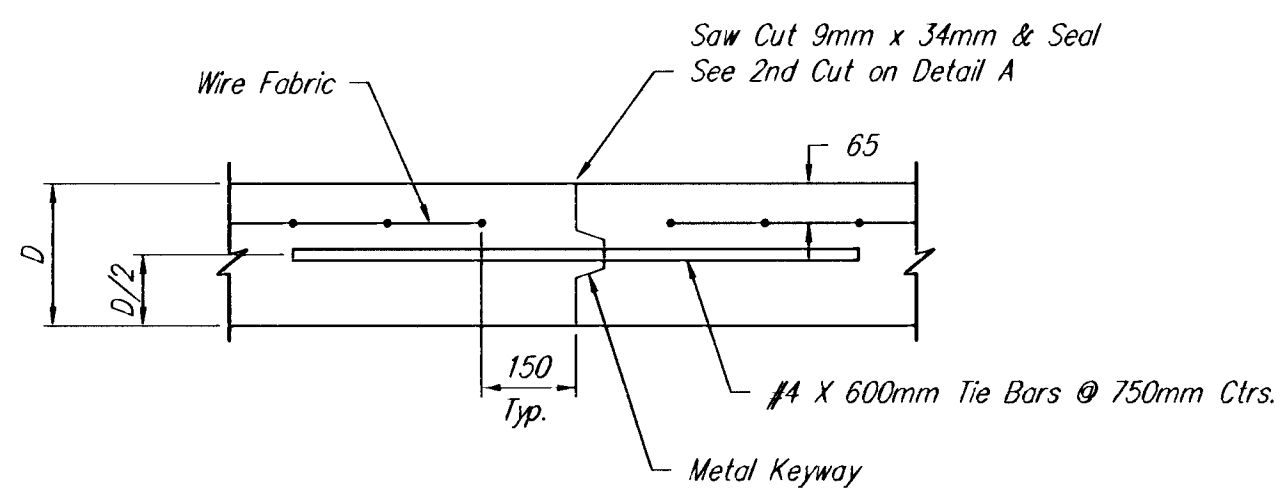
KEYWAY DETAIL



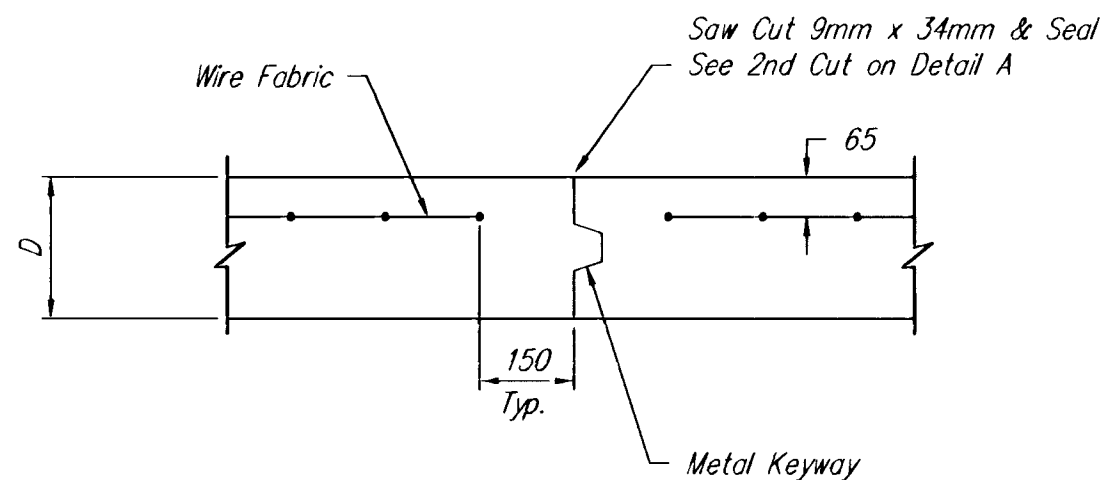
CONTRACTION JOINT DETAIL (C.J.)



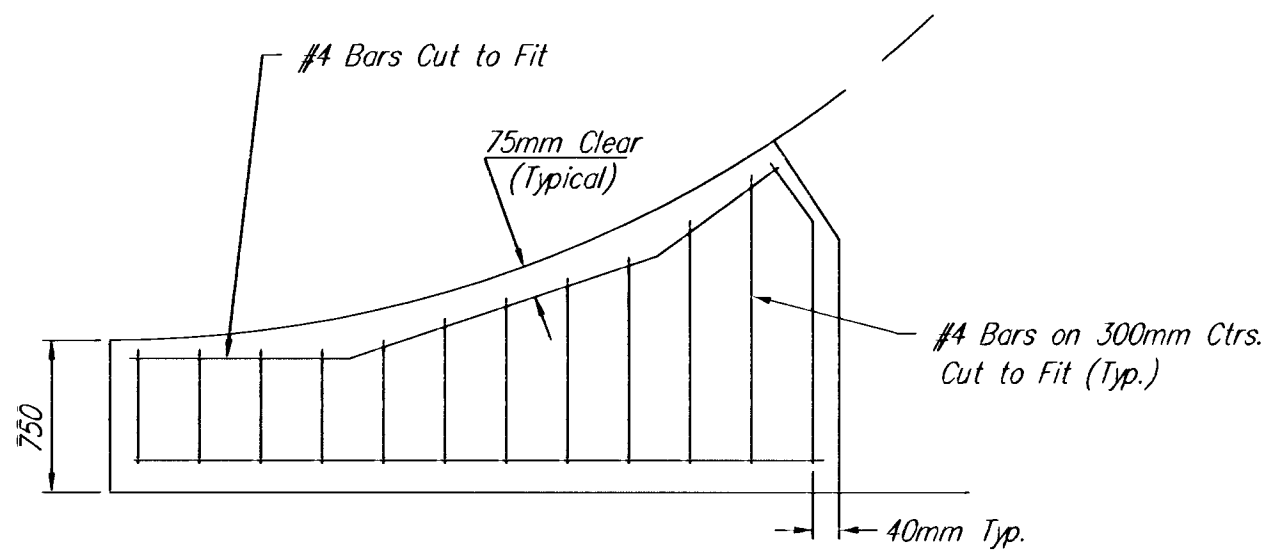
LONGITUDINAL JOINT DETAIL (L.J.)



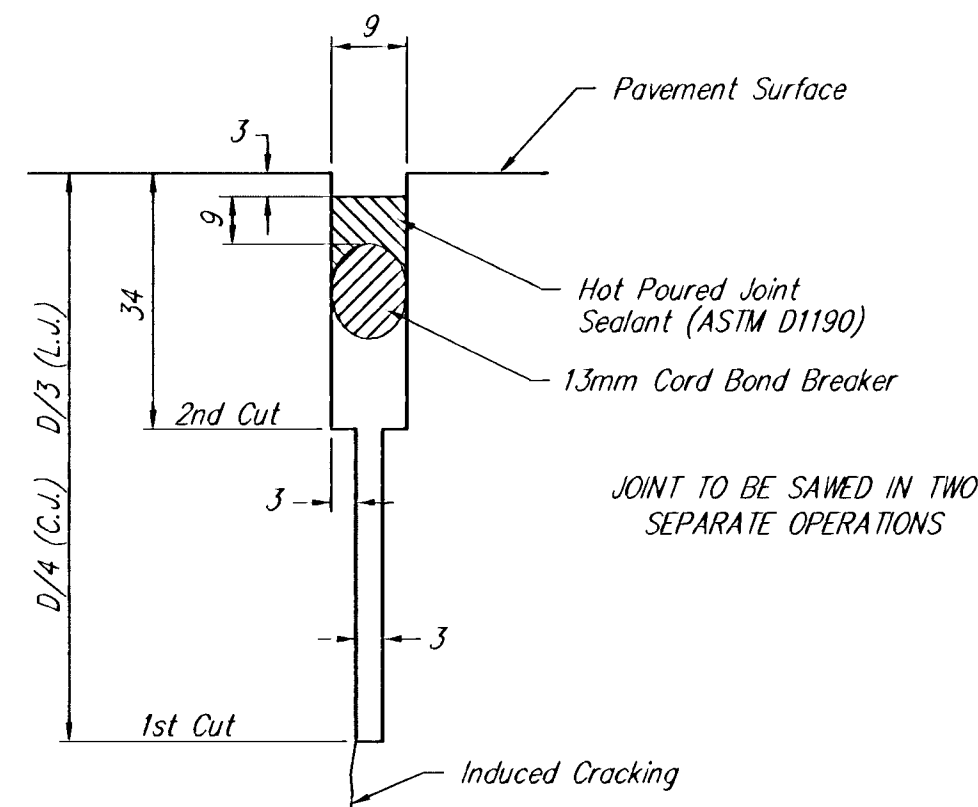
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



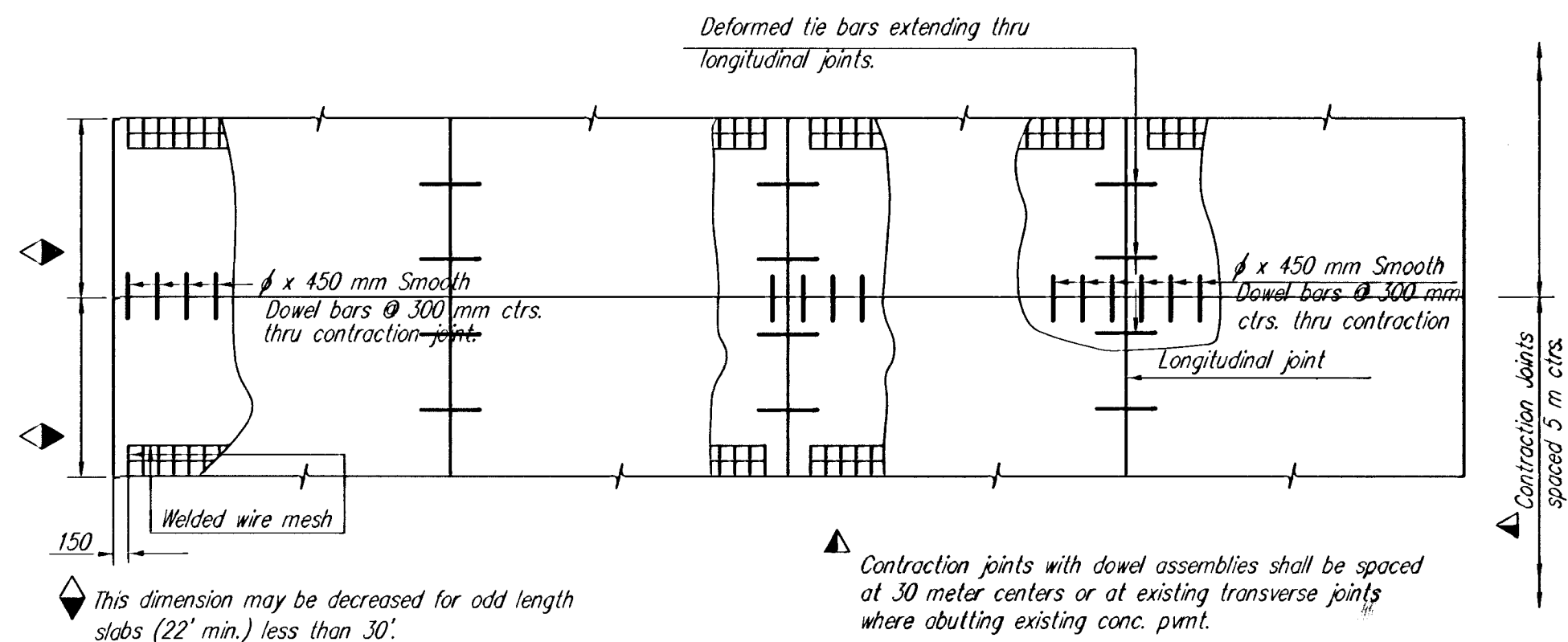
OPTIONAL CONTRACTION JOINT



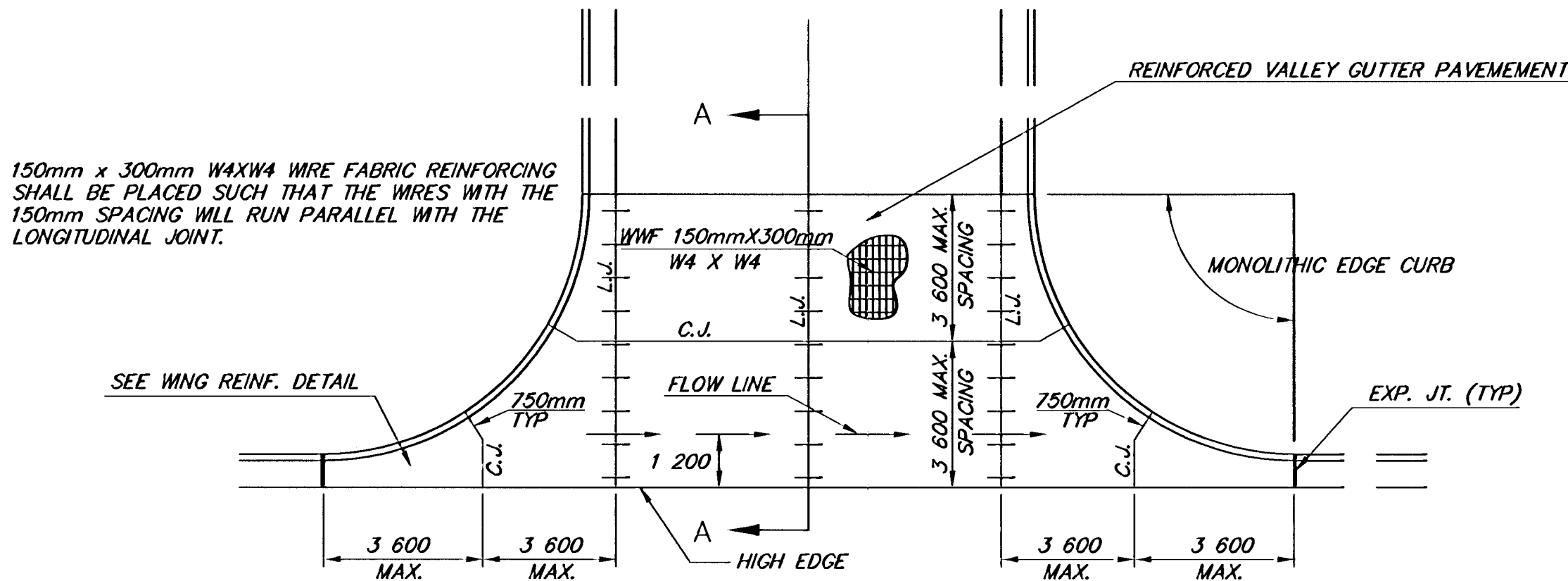
WING REINFORCING DETAIL



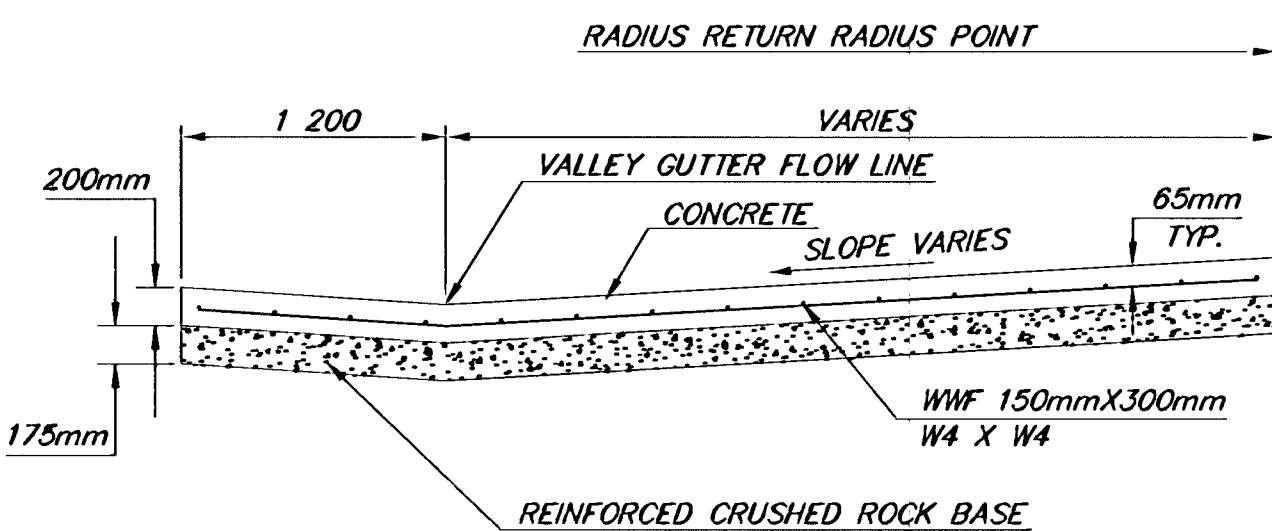
SAW JOINT DETAIL



PLAN  
(4 - LANE SHOWN)

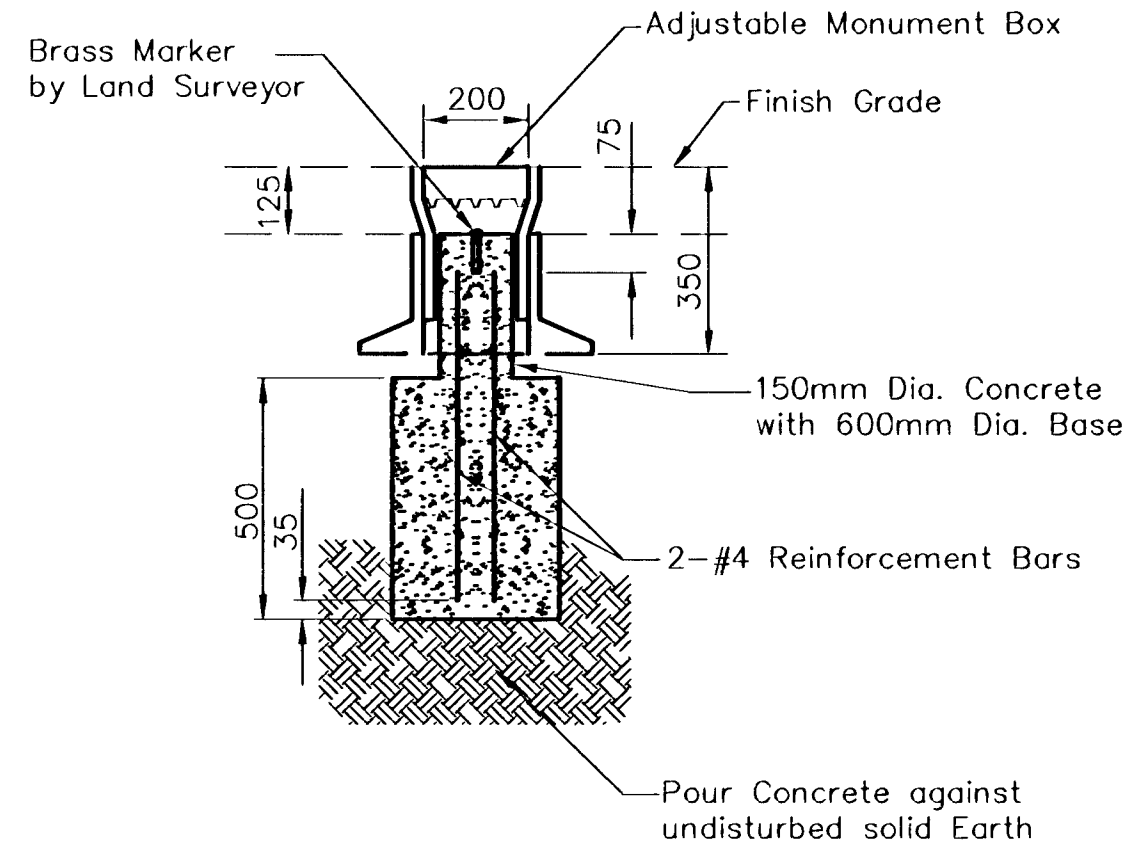


PLAN



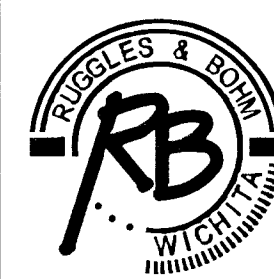
SECTION A-A

REINFORCED VALLEY GUTTER DETAIL



MONUMENT BOX DETAIL

VALLEY GUTTER AND PAVEMENT DETAILS



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DRAWING FILE  
(S) Valley Gutter Details  
PROJECT NUMBER  
472-83686

DESIGN  
MWS  
DRAWN  
TEB  
REVIEW  
REVIEW  
UTILITY  
DATE  
SHEET  
18  
OF  
62