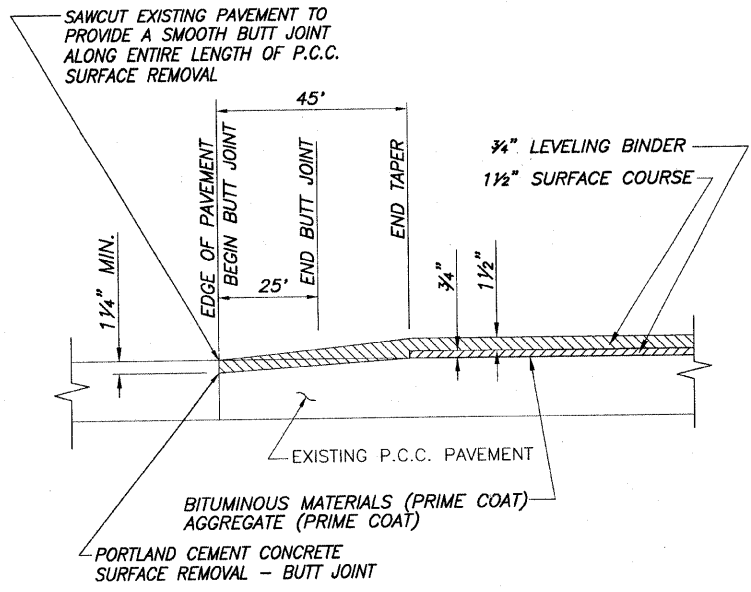
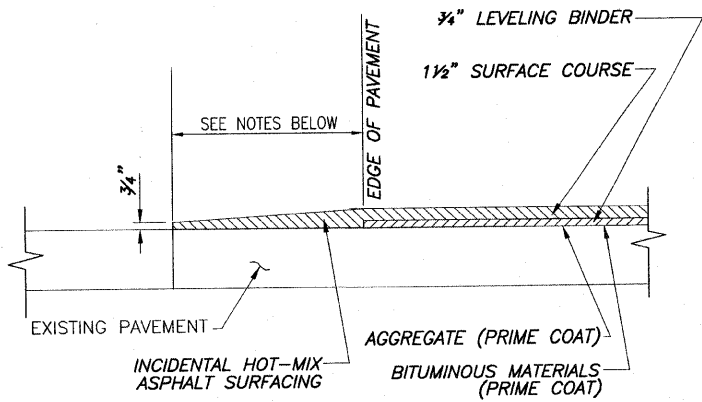


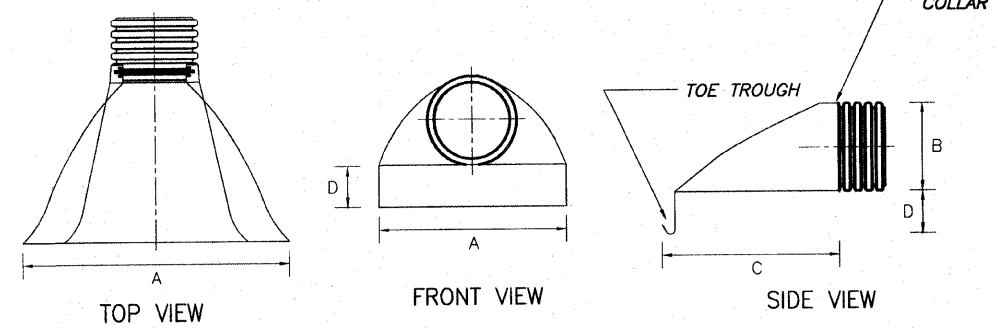
| | | | | |
|---------------------|----------------|----------------|--------------|--------------|
| F.A.U. ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NUMBER |
| 8623 8609 | 09-00096-00-RS | MARION | 22 | 11 |
| FEDERAL AID PROJECT | | CONTRACT 97245 | | |



BUTT JOINT DETAIL
N.T.S.
BROOKSIDE AT 4TH STREET

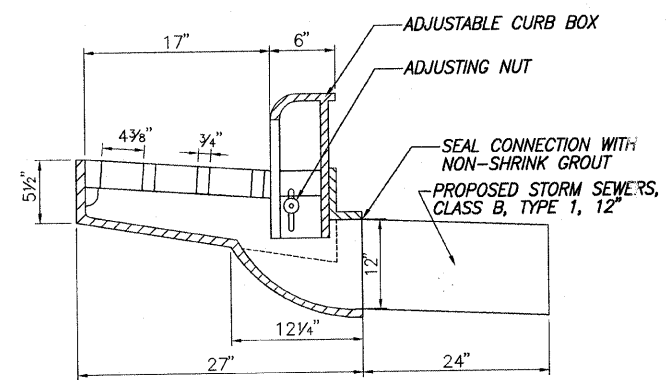


SECTIONAL VIEW B-B



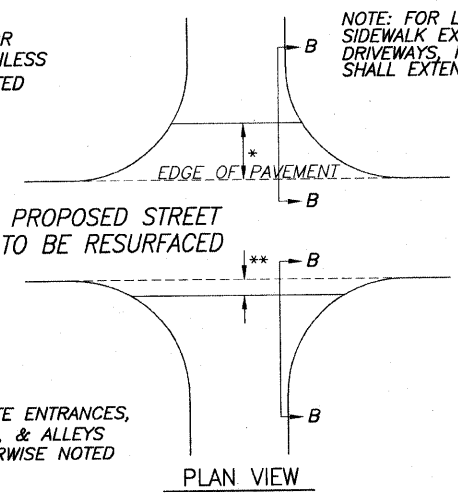
| DIMENSIONAL REFERENCE | PIPE DIAMETER (inches) | | | | | |
|-----------------------|------------------------|----|----|----|----|----|
| | 12 | 15 | 18 | 24 | 30 | 36 |
| A (IN) | 42 | 42 | 59 | 59 | 82 | 82 |
| B (IN) | 14 | 17 | 21 | 27 | 34 | 41 |
| C (IN) | 34 | 34 | 48 | 48 | 58 | 58 |
| D (IN) | 6 | 6 | 6 | 6 | 6 | 6 |

CORRUGATED HDPE FLARED END SECTIONS DETAIL
N.T.S.



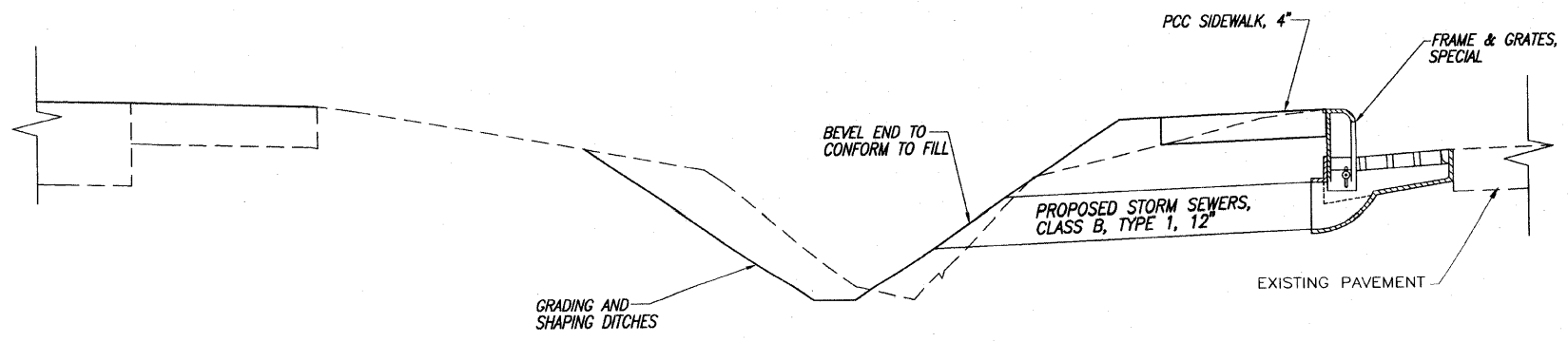
FRAMES AND GRATES, SPECIAL
N.T.S.

* 10' TYPICAL FOR SIDE ROADS UNLESS OTHERWISE NOTED



FEATHEREDGE DETAIL
N.T.S.

** 3' FOR PRIVATE ENTRANCES, PARKING LOTS, & ALLEYS UNLESS OTHERWISE NOTED



FRAME & GRATE SECTION VIEW
N.T.S.