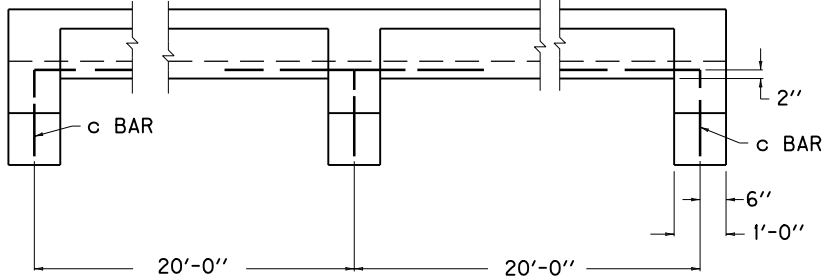
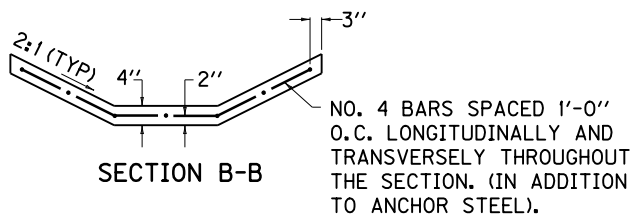


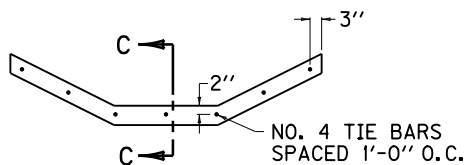
PLAN VIEW



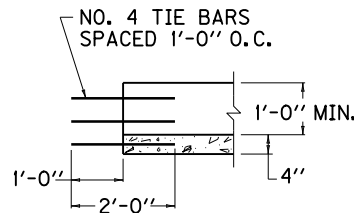
ELEVATION VIEW



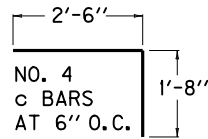
SECTION B-B



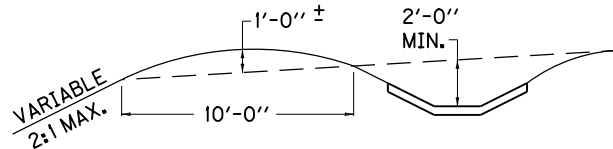
TIE BAR SECTIONAL VIEW



SECTION C-C



c BAR DETAIL

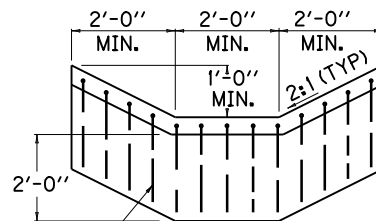


TYPICAL PAVED DITCH (INTERCEPTOR DITCH)

NOTES

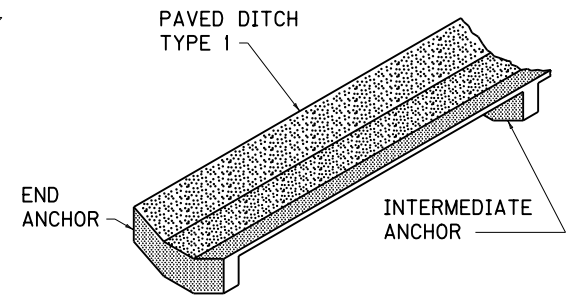
- ① ROADWAY EXCAVATION SHALL BE PAID FROM THE TOP OF THE PAVED DITCH SLAB TO THE ORIGINAL GROUND. THE EXCAVATION FROM THE TOP OF THE CONCRETE OF THE PAVED DITCH DOWN, WILL BE INCLUDED IN THE PRICE PAID FOR THE PAVED DITCH INCLUDING THE EXCAVATION FOR THE INTERMEDIATE AND END ANCHORS, AND NO DIRECT PAYMENT WILL BE MADE FOR THIS EXCAVATION.
2. ESTIMATE 0.080 CU. YDS. CLASS A CONCRETE PER LINEAR FOOT OF PAVED DITCH AND 0.398 CU. YDS. CLASS A CONCRETE PER ANCHOR BASED ON MINIMUM DIMENSIONS SHOWN ON THIS DRAWING.
3. THE SECTION SHOWN WITHIN THE MINIMUM DIMENSION IS ESTIMATED AT 0.72 SQ. YD. PER LIN. FT.
4. COMPACTION, FINISHING AND CURING SHALL BE THE SAME AS REQUIRED FOR CONCRETE SIDEWALK.
5. IF THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT IN THE POURING OF THE PAVED DITCH, IT SHALL BE CONSTRUCTED AS DETAILED.
6. ANY LENGTH OF LONGITUDINAL REINFORCING STEEL WILL BE PERMITTED PROVIDED A 1'-0" LAP IS USED IN THE SPLICE. ADEQUATE TIES AT THE SPLICE SHALL BE REQUIRED.

THIS ELEVATION SHALL BE A MIN. OF 12" BELOW EXISTING GROUND LINE.

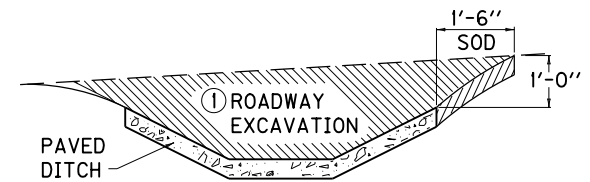


STEEL SHOWN IS FOR ANCHORS ONLY. FOR CONVENTIONAL STEEL PLACEMENT SEE SECTION B-B.

SECTION A-A



ISOMETRIC VIEW



SHOULD THE TERRAIN OF THE EXISTING GROUND BE SO THAT WATER WOULD DRAIN INTO THE DITCH FROM BOTH SIDES, THEN SODDING WILL BE REQUIRED ON BOTH SIDES OF THE DITCH.

APPROX. STEEL QUANTITIES FOR MINIMUM SECTION SHOWN	
END ANCHORS (EACH)	36.19 LBS.
INTERMEDIATE ANCHORS (EACH)	36.19 LBS.
CONSTRUCTION JOINTS (EACH)	9.352 LBS.
BARS PER SQ. YD. OF DITCH	12.047 LBS.

KENTUCKY
DEPARTMENT OF HIGHWAYS

PAVED DITCH
TYPE 1

STANDARD DRAWING NO. RDD-001-05

SUBMITTED: *John B. Sackett* 12-1-99
DIRECTOR, DIVISION OF DESIGN DATE

APPROVED: *J. M. Howell* 12-1-99
STATE HIGHWAY ENGINEER DATE