
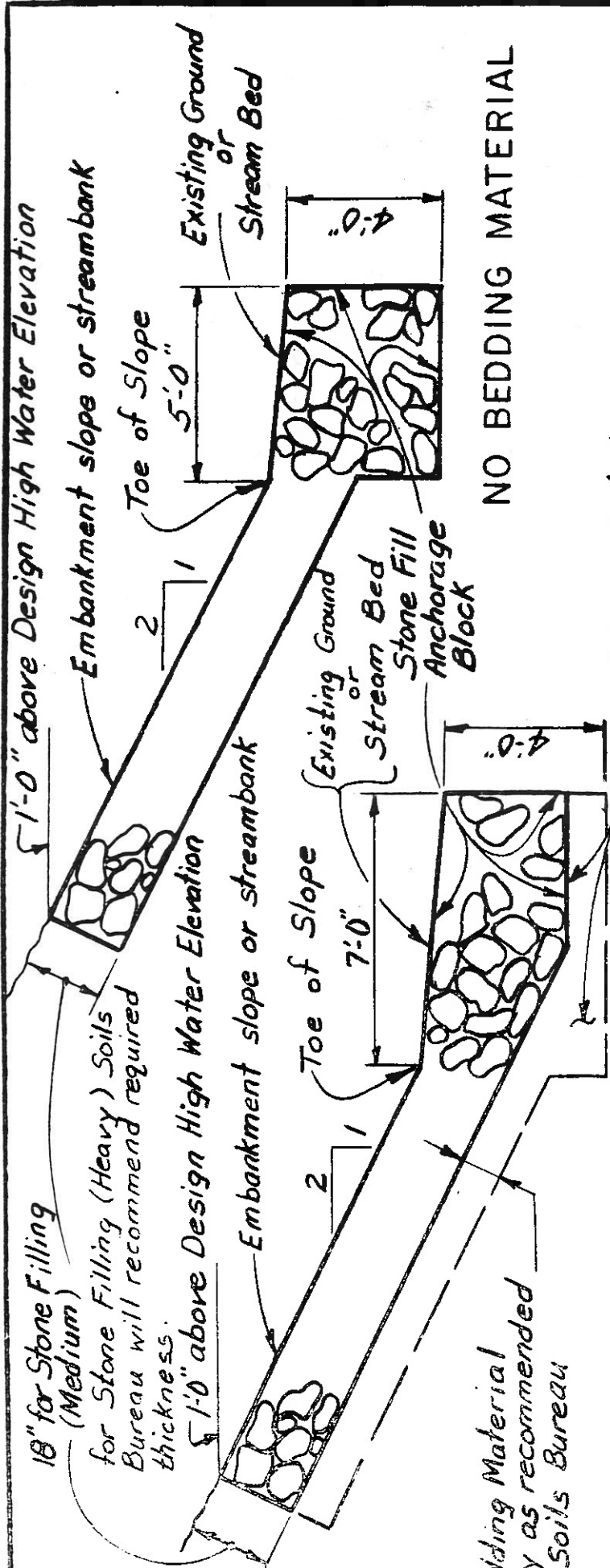


<p>TO:</p> <p>MAIN OFFICE</p> <p>REGIONAL OFFICES</p> <p>SUPERSEDED BY EB 97-020</p> <p>EFFECTIVE 4/4/1997</p>	 <p>ENGINEERING INSTRUCTION</p> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
<p>Distribution:</p> <p><input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special</p>	<p>Code: <u>EI 75-89</u></p> <p>Date: <u>12/11/75</u></p> <p>Supersedes: BR 430</p> <p>Dated April 1973</p>
<p>APPROVED: <u><i>J. V. Hourigan</i></u></p> <p>Deputy Chief Engineer (Structures)</p>	

Effective immediately, the attached sheet, BR 430 dated December 1975, will supersede BR 430 dated April 1973.



NO BEDDING MATERIAL

BEDDING MATERIAL

STREAM BANK PROTECTION DETAILS

1. Stream Bank Protection shall be placed at all stream crossings where existing embankments are cut or fill is placed, to limits as necessary to protect structure embankment. As a minimum it shall extend full width of abutment embankment to 10' beyond the end of wingwalls.
2. Co-ordinate with region office where additional stream Bank Protection is being placed by Region Office.
3. Toe of Slope to be labeled in plan view.
4. Stone Fill Anchorage Block required wherever Stone Fill is used as Stream Bank Protection.
5. Stone Fill Anchorage Block may be modified in special cases based on anticipated scour conditions or rock being located at existing ground or stream bed at the location. Any Modification of payment for all necessary excavation, for stream bank protection including bedding material, if required, may be: General excavation, Trench & culvert excavation or Combination of both based on the estimate of the type of construction equipment required.
6. Stone Filling limits as shown will be pay lines. Any additional stone fill required due to type of soil, depth of water or excavation equipment used shall be included in the bid price for the item.