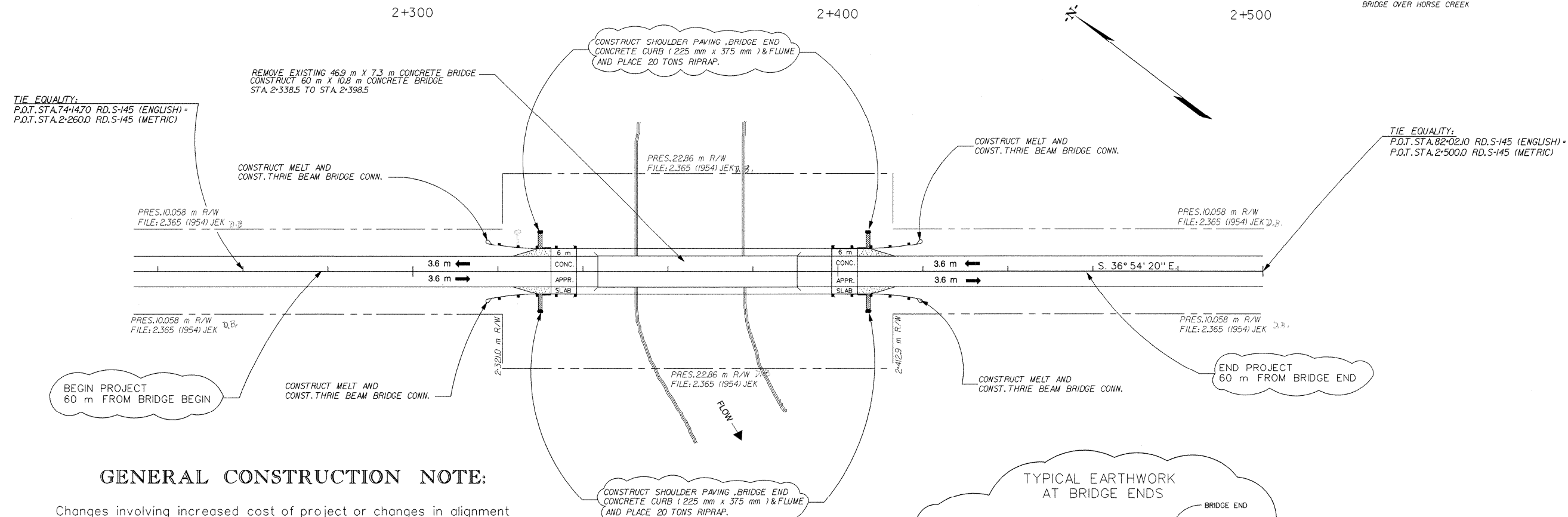


FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	AIKEN	2912	S-145	7

BRIDGE OVER HORSE CREEK



GENERAL CONSTRUCTION NOTE:

Changes involving increased cost of project or changes in alignment must be specifically authorized by the Deputy Director for Construction, Engineering and Planning. District Engineering Administrator may authorize minor alterations not in conflict with the Standard Practices of the Department and not involving increases in cost. Forward information on any change in alignment to the Columbia office as soon as the revision is completed.

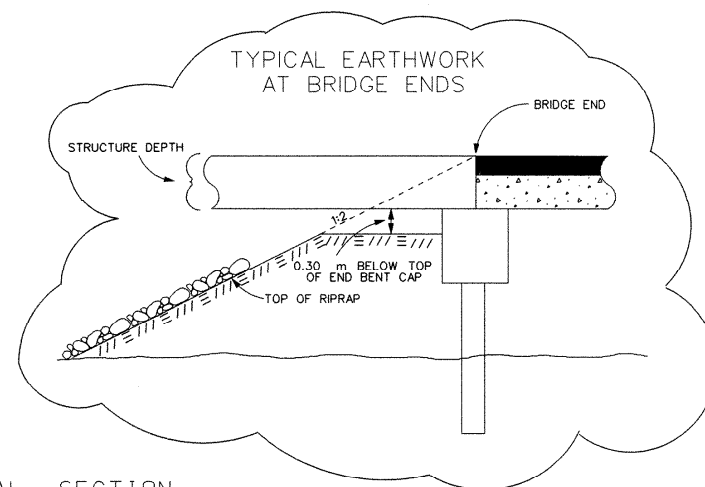
Pipe diameter and length shown on plans may be converted from metric sizes to the next higher english size.

The following quantities are not shown in detail on the plans but are included in the Summary of Estimated Quantities and may be varied during construction as directed by the Engineer:

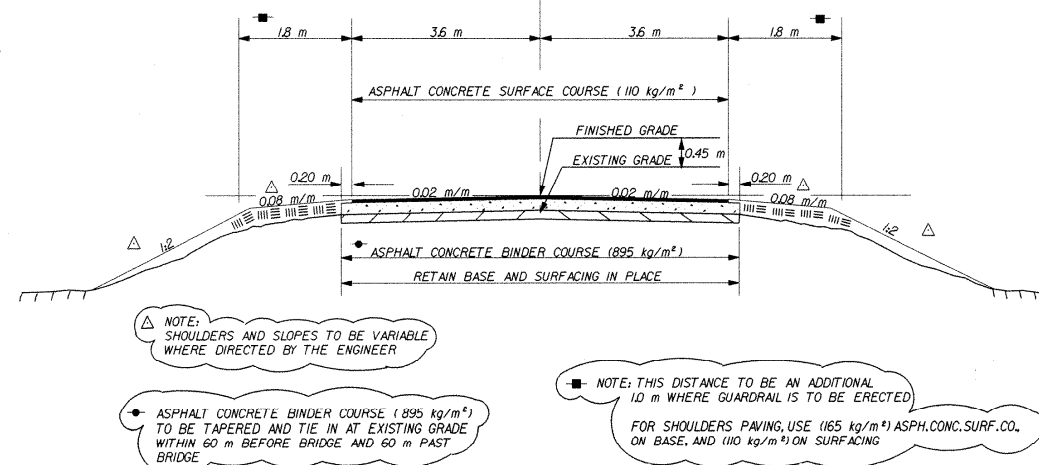
SITE EXCAVATION-----	NEC.	L.S.	WHERE DIR. BY THE ENGINEER
FLOWABLE FILL-----	60	m ³	FOR REPAIRING APPROACHES AT BRIDGE ENDS
PERMANENT CONSTRUCTION SIGNS-----	18.4	m ²	FOR ROAD CLOSURE
BARRICADE - TYPE 3-----	25.6	m	FOR ROAD CLOSURE
TYPE B - FLASHING LIGHT-----	16	EA	FOR ROAD CLOSURE
HAND PLACED RIPRAP-----	220	ton	FOR BRIDGE END SLOPES AND DITCHES
GEOTEXTILE/EROSION CONTROL UNDER RIPRAP (FAB. UNPRO.) CL-2 TYPE B -----	394	m ²	FOR EMB. PROTECTION UNDER RIPRAP
EROSION CONTROL ITEMS			
SEEDING (MULCHED)-----	1232	m ²	FOR ALL DISTURBED AREAS
TEMPORARY SEEDING-----	616	m ²	FOR ALL DISTURBED AREAS
FERTILIZER (10-10-10)-----	0.18	ton	FOR ALL DISTURBED AREAS
LIME-----	0.28	ton	FOR ALL DISTURBED AREAS
NITROGEN-----	7	kg	FOR ALL DISTURBED AREAS
EROSION CONTROL BLANKET-----	1232	m ²	FOR EROSION CONTROL
BALED STRAW-----	25	BALE	FOR EROSION CONTROL
SILT FENCE-----	280	m	FOR EROSION CONTROL

NOTE : EXCAVATION WHERE DIR. BY THE ENGINEER

NOTE : RIPRAP WILL SPILL INTO WETLANDS UNDER BRIDGE



TYPICAL SECTION



USE THIS SECTION 60 m BEFORE BRIDGE TO 60 m PAST BRIDGE

NPDES Disturbed
Area = 0.18 ha

EMBANKMENT REMOVED
FROM WETLANDS
= 0.03 ha

EMBANKMENT PLACED
IN WETLANDS
= 0.00 ha

SCDOT South Carolina Department of Transportation		ROAD DESIGN	
PLAN SCALE 1: 500			
REV. NO.	MADE BY	AUTH. BY	DATE
5			
4			
3			
2			
1			
DESCRIPTION			
DIRECTORY MAINSERV : BRM / S145M.DGN			
SQUAD NUMBER 6 INITIALS CAG			
TOPO BY NAME JEK DATE 1-13-97			
PIN NUMBER 18315 metbor.dgn			