

① APPROXIMATE LOCATION OF "TEMPORARY RELOCATION OF STREAM" FLOW SHALL BE BYPASSED VIA PUMPING OR APPROVED ALTERNATIVE. TEMPORARY STONE CHECK DAMS MAY BE WARRANTED AT THE BASE OF THE INLET IN ORDER TO ASSURE ADEQUATE WATER VOLUME FOR BYPASS PUMPING. PAYMENT WILL BE MADE UNDER CONTRACT ITEM 900.645 "SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)"

② STONE FILL TYPE III SHALL BE PLACED AS DIRECTED BY THE RESIDENT ENGINEER

③ EXISTING 66" SPAN X 72" RISE 150' CGMP

④ THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING TEMPORARY ACCESS TO THE CULVERT INLET. ALL RESULTING DISTURBED EARTH SHALL BE STABILIZED AND RESTORED UPON COMPLETION OF CONSTRUCTION. PAYMENT SHALL BE MADE UNDER CONTRACT ITEM 900.645 "SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT)"

⑤ ~~142'~~ ^{136'} CIPP LINER
2" MAX. LINER THICKNESS W/ REINFORCED CONCRETE FULL BEVELED HEADWALL AND WINGWALLS AT INLET, PAYMENT WILL BE MADE UNDER CONTRACT ITEM 900.640 "SPECIAL PROVISION (CURED-IN-PLACE PIPE LINER) (66")"

⑥ SYMBOL REPRESENTS APPROXIMATE LOCATIONS OF TEST BORINGS TO BE PERFORMED BY THE CONTRACTOR FOLLOWING INSTALLATION OF LINER. BORINGS SHALL BE USED TO LOCATE SUBSURFACE VOIDS. IF NECESSARY, CORRESPONDING HOLES SHALL BE SLEEVED TO ALLOW FOR THE PLACEMENT OF CONTROLLED DENSITY FILL. PAYMENT WILL BE MADE UNDER CONTRACT ITEM 900.640 "SPECIAL PROVISION (TEST BORINGS)"

⑦ THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING TEMPORARY ACCESS TO THE EASTERN EMBANKMENT AND CULVERT OUTLET. ALL RESULTING DISTURBED EARTH SHALL BE STABILIZED AND RESTORED UPON COMPLETION OF CONSTRUCTION. PAYMENT SHALL BE MADE UNDER CONTRACT ITEM 900.645 "SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT)"

⑧ EXISTING 18" CGMP TO REMAIN UNDISTURBED

⑨ EXISTING DEPRESSIONS LOCATED ON THE WESTERN AND EASTERN EMBANKMENTS SHALL BE PROPERLY BACK FILLED USING EARTH BORROW, COMPACTED, SEEDED AND MULCHED

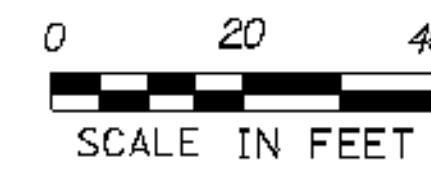
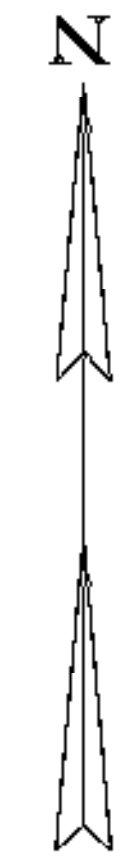
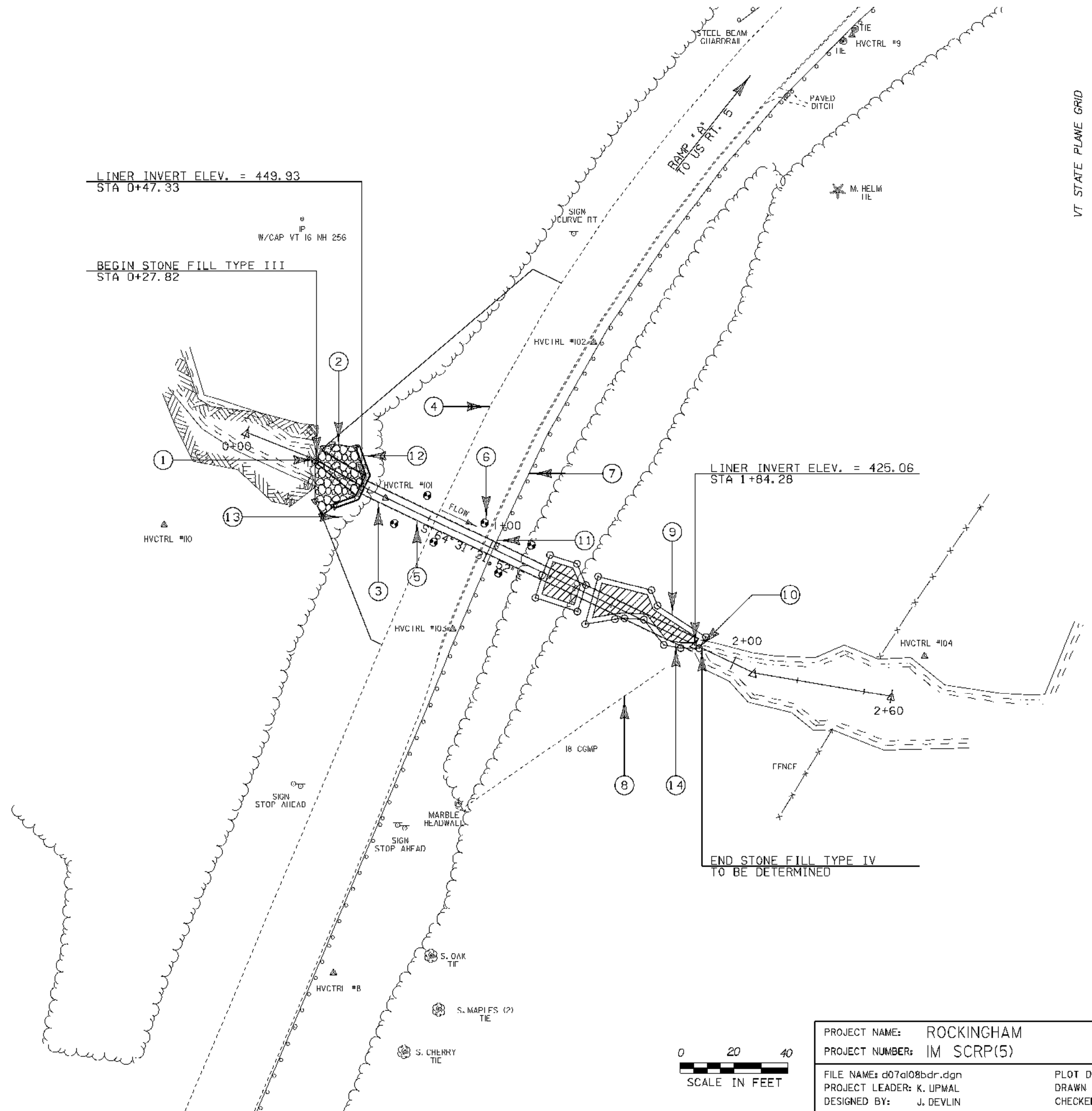
⑩ STONE FILL TYPE IV TO BE PLACED AS DIRECTED BY THE RESIDENT ENGINEER

⑪ REMOVE AND RESET GUARDRAIL

⑫ REMOVE EXISTING HEADWALL

⑬ NEW 6 INCH X 30 FT UNDERDRAIN CARRIER PIPE
EXISTING UNDERDRAIN SHALL BE SPLICED AND PROPERLY CONNECTED WITH NEW 6-INCH UNDERDRAIN CARRIER PIPE. UNDERDRAIN SHALL BE DAYLIGHTED AS DIRECTED BY THE RESIDENT ENGINEER.

⑭ REMOVE EXISTING MITERED OUTLET
PAYMENT OF THE REMOVAL SHALL BE MADE UNDER CONTRACT ITEM 900.640 "SPECIAL PROVISION (CURED-IN-PLACE PIPE LINER) (66")"



PROJECT NAME:	ROCKINGHAM	FILE NAME:	d07al08bdr.dgn	PLOT DATE:	30-JUL-2008
PROJECT NUMBER:	IM SCR(5)	PROJECT LEADER:	K. UPMAL	DRAWN BY:	J. DEVLIN
		DESIGNED BY:	J. DEVLIN	CHECKED BY:	B. KIPP
		LAYOUT PLAN SHEET		SHEET 4	OF 17