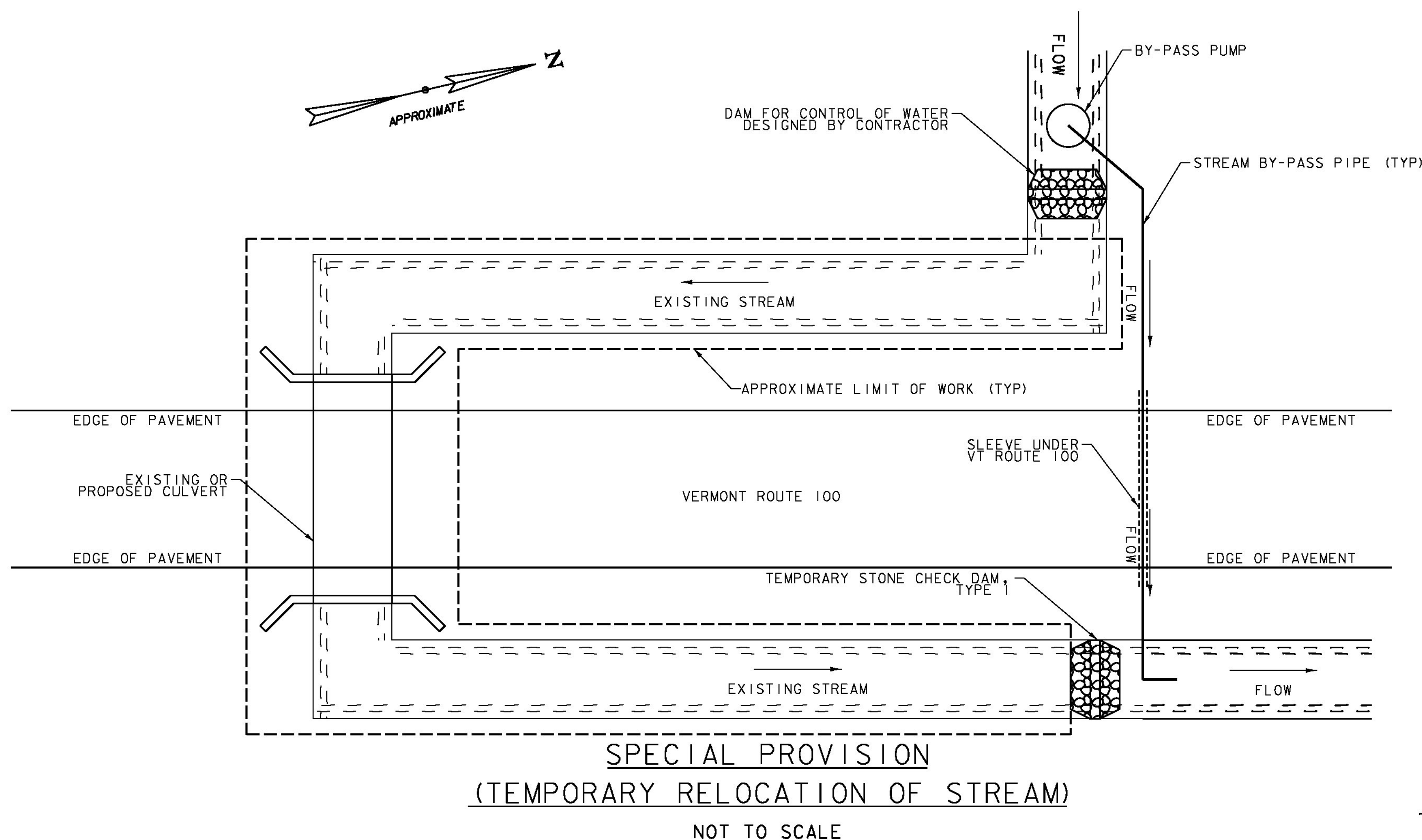
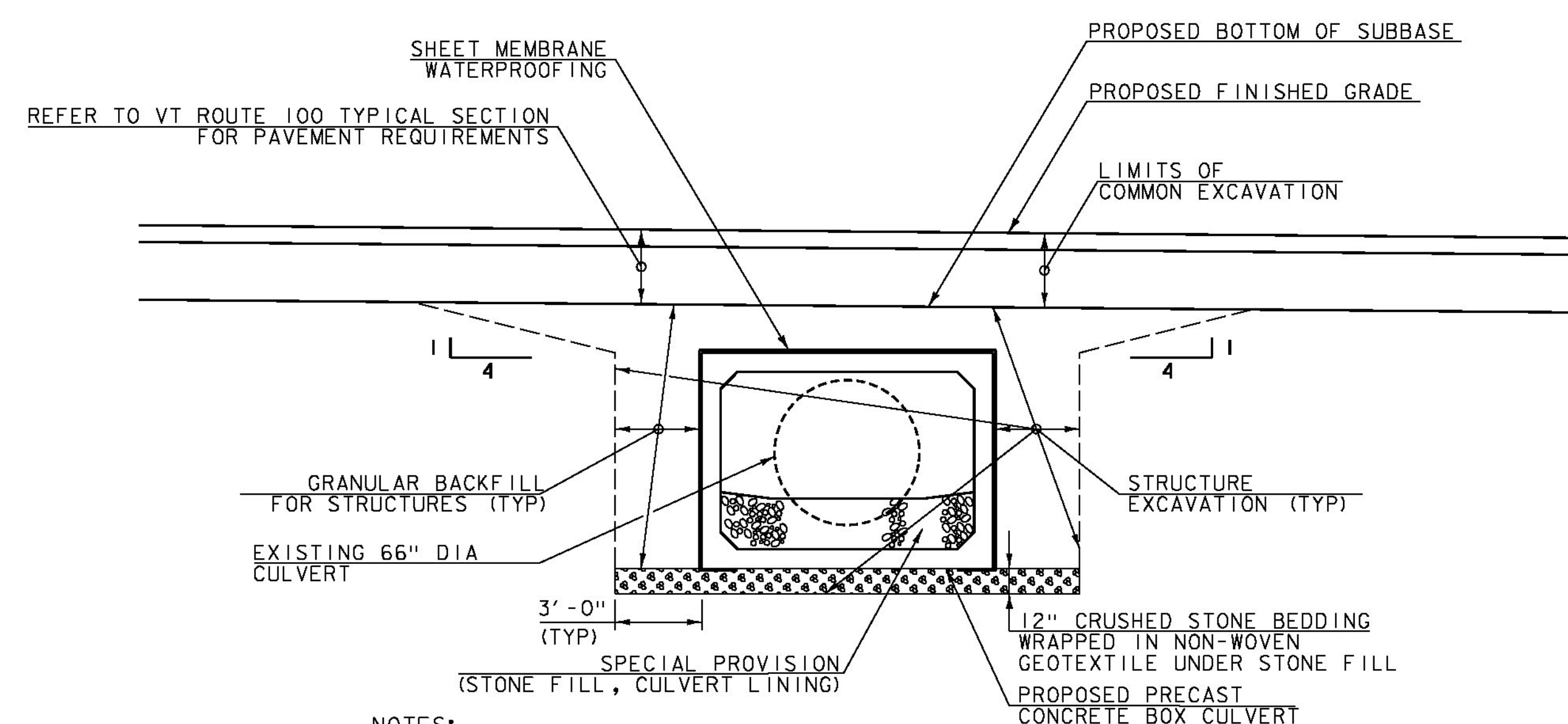


# TYPICAL SECTIONS



## TEMPORARY RELOCATION OF STREAM GENERAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE TEMPORARY STREAM RELOCATION BY STREAM RELOCATION PUMPING OR OTHER APPROVED METHODS AS REQUIRED DURING CONSTRUCTION.
2. THIS DETAIL IS SCHEMATIC ONLY. ACTUAL LOCATIONS OF THE PUMPS, PIPING, COFFERDAMS IF REQUIRED, CHECKDAMS AND OTHER EQUIPMENT REQUIRED TO COMPLETE THE TEMPORARY STREAM RELOCATION SHALL BE ADJUSTED TO MATCH FIELD CONDITIONS AS DESIGNED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE DESIGN AND PLANS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF VERMONT AND SHALL BE APPROVED BY VTRANS. ALL WORK AND EQUIPMENT SHALL BE PERFORMED AND PLACED WITHIN THE PROJECT SLOPE LIMITS.
3. THIS DETAIL SHOWS ONE POTENTIAL STREAM RELOCATION METHOD. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING ITS OWN SITE SPECIFIC PLAN AND DESIGN FOR DEWATERING AND STREAM RELOCATION. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
4. THE WORK WITHIN THE STREAM SHALL BE PERFORMED DURING THE SEASONAL LOW FLOW PERIOD (JULY 1 TO OCTOBER 1). THE DESIGN OF THE SITE SPECIFIC SITE PLANS SHALL BE CAPABLE OF PUMPING AT LEAST TWICE THE FLOWS ASSOCIATED WITH THE AVERAGE DAILY FLOW. THE WORK RELATED TO THE CONSTRUCTION OF THE CULVERT SHALL BE PLANNED ACCORDING TO THE WEATHER AND SHOULD NOT BE PERFORMED DURING A PERIOD DURING WHICH THE ENGINEER DETERMINES THAT A BAD WEATHER EVENT IS FORECAST.
5. PAYMENT FOR ITEM 900.645 SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM) WILL INCLUDE PREPARATION OF THE SITE SPECIFIC TEMPORARY RELOCATION PLANS, THE DAM FOR CONTROL OF WATER, BY-PASS PUMP(S), BY-PASS PIPE, SLEEVE AND ALL OTHER INCIDENTAL ITEMS REQUIRED TO CONSTRUCT THE CULVERT AND RESTORE THE STREAM BED IN THE DRY. TEMPORARY STONE CHECK DAM, TYPE 1 SHALL BE PAID FOR UNDER ITEM 653.25 TEMPORARY STONE CHECK DAM, TYPE 1.



### NOTES:

1. REMOVAL OF EXISTING CULVERT WILL BE CONSIDERED INCIDENTAL TO ITEM 204.25 STRUCTURE EXCAVATION
2. PAYMENT FOR SHEET MEMBRANE WATERPROOFING WILL BE CONSIDERED INCIDENTAL TO ITEM 540.10 PRECAST CONCRETE STRUCTURE (10'-0" x 7'-0" x 63'-0" BOX).

## EXCAVATION PAY LIMITS DETAIL

NOT TO SCALE



## EARTHWORK SECTION AT WINGWALLS

NOT TO SCALE

PROJECT NAME: JAMAICA  
PROJECT NUMBER: ER STP 013-2(12)

FILE NAME: z12b474typ.dgn  
PROJECT LEADER: E. ATKINS  
DESIGNED BY: M. BRADLEY  
TYPICAL SECTIONS AND DETAILS SHEET 3

PLOT DATE: 02/27/2015  
DRAWN BY: T. BIGELOW  
CHECKED BY: E. ATKINS  
SHEET 6 OF 48