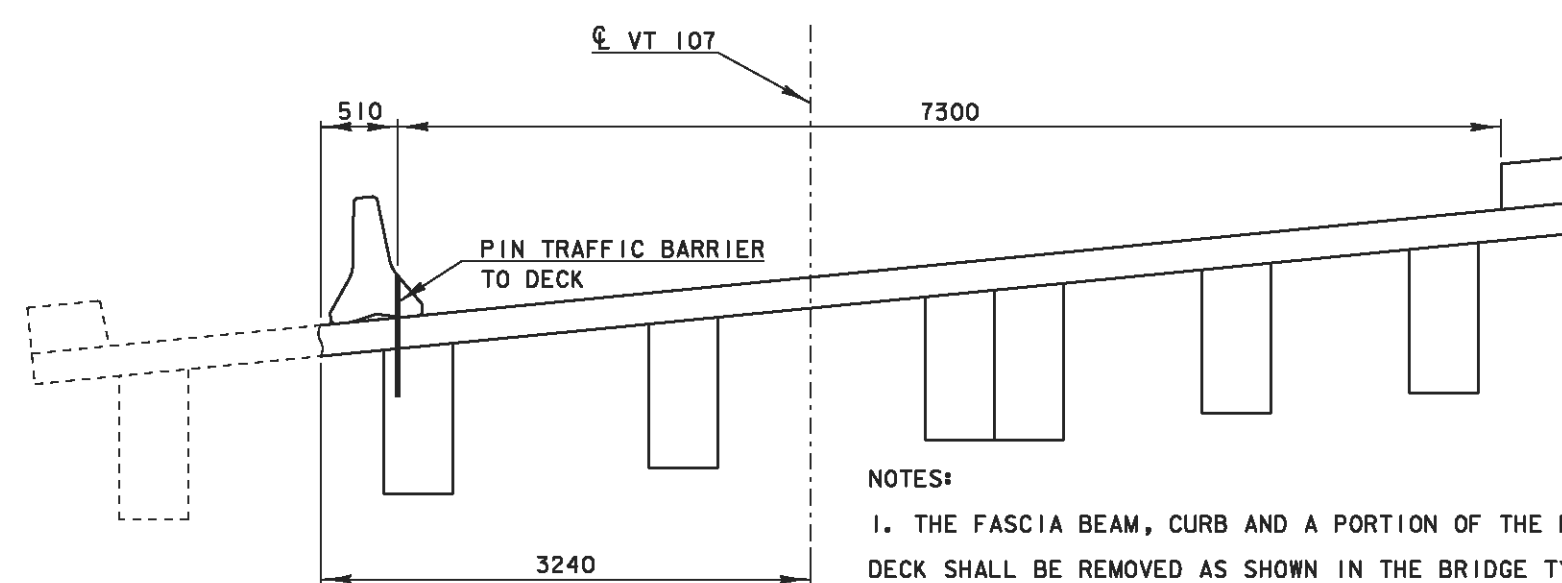


* 75 TYPE II OVER
90 TYPE I

**ROADWAY DETOUR
STA. 10+070 PHASE A**

NTS



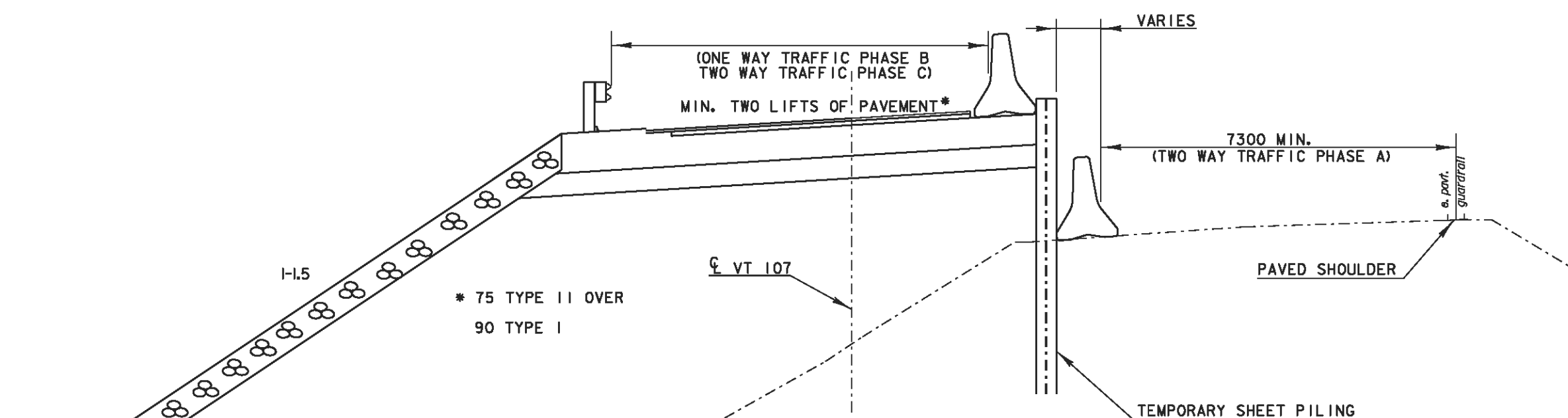
NOTES:

1. THE FASCIA BEAM, CURB AND A PORTION OF THE EXISTING DECK SHALL BE REMOVED AS SHOWN IN THE BRIDGE TYPICAL. PAYMENT WILL BE UNDER ITEM "529.20 PARTIAL REMOVAL OF STRUCTURE".

**PHASE A
BRIDGE TYPICAL**

NTS

THIS IS THE TYPICAL SECTION FOR ONLY ONE SPAN LOCATED AT THE NORTHERN END OF THE EXISTING BRIDGE.



* 75 TYPE II OVER
90 TYPE I

**ROADWAY DETOUR
STATION 10+120.00 PHASE A**

NTS

TRAFFIC PHASE DESCRIPTION :

PHASE A (SEE SHEET 31 - 35)

PAVE A SMALL SECTION OF THE NORTH BOUND SHOULDER AND MAINTAIN TWO WAY TRAFFIC ON EXISTING ALIGNMENT WHILE CONSTRUCTING THE MSE WALLS, ABUTMENTS, BRIDGE, SOUTH BOUND LANE AND THE MAJORITY OF THE NORTH BOUND LANE.

PHASE B: (SEE SHEETS 36 - 40)

SWITCH SOUTH BOUND TRAFFIC ONTO NEW ALIGNMENT AND CLOSE THE OLD SOUTH BOUND LANE. MAINTAIN NORTH BOUND TRAFFIC ON OLD ALIGNMENT AND FINISH CONSTRUCTING THE ENDS OF THE NEW NORTH BOUND LANE. TRAFFIC EXITING STONEY BROOK ROAD WILL NOT BE ABLE TO TURN LEFT ONTO VT 107.

PHASE C: (SEE SHEETS 41 - 46)

SWITCH NORTH BOUND TRAFFIC ONTO NEW ALIGNMENT AND CLOSE OFF OLD VT 107. ALL TRAFFIC WILL BE ON NEW ALIGNMENT AND STONEY BROOK ROAD TRAFFIC WILL BE REROUTED ONTO THE DETOUR LAYED OUT ON THE DETOUR SHEET. CONSTRUCT NEW APPROACHES FOR STONEY BROOK ROAD AND PRIVATE DRIVE TO MATCH INTO THE NEW VT 107 ALIGNMENT AND FINISH PROJECT

TEMPORARY SHEET PILE NOTES :

1. TEMPORARY SHEET PILING SHALL BE USED AS SHOWN ON SHEETS 31 - 46 TO MAINTAIN TRAFFIC.
2. THE TEMPORARY SHEET PILING SHALL BE PAID UNDER ITEM 505.36 "TEMPORARY STEEL SHEET PILING". SEE SPECIAL PROVISIONS FOR MODIFICATION INFORMATION.
3. THE TEMPORARY SHEET PILING SHALL BE DESIGNED AND DETAILED BY A REGISTERED PROFESSIONAL CIVIL OR STRUCTURAL ENGINEER.
4. THE TEMPORARY SHEET PILING SHALL BE INSTALLED BETWEEN THE LIMITS SHOWN ON SHEETS 31 - 46. THE TEMPORARY SHEET PILES SHALL BE LOCATED SUCH THAT TRAFFIC CAN BE MAINTAINED FOR BOTH PHASES A AND B, AND AS SUCH THE QUANTITY WILL ONLY BE PAID ONCE. EXTRA SHEET PILING FOR CONTRACTOR CONVENIENCE SHALL BE AT HIS/HER EXPENSE.
5. THE TEMPORARY SHEET PILING SHALL NOT DAMAGE DRAINAGE STRUCTURES THAT ARE TO BE LEFT IN PLACE. IF THE STRUCTURES ARE DAMAGED THEY SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
6. A TEMPORARY TRAFFIC BARRIER WILL PROTECT THE TRAVELLING PUBLIC FROM TEMPORARY SHEET PILING AT ALL TIMES. AN ENERGY ABSORPTION ATTENUATOR SHALL PROTECT THE TERMINATION OF THE TEMPORARY TRAFFIC BARRIER AT STA. 10+040 AND 10+320. THE ATTENUATOR SHALL BE PAID UNDER ITEM 621.56 "ENERGY ABSORPTION ATTENUATOR". THE ATTENUATOR SHALL BE DESIGNED AND INSTALLED TO SERVE PHASE B. THE COST FOR THE ATTENUATOR WILL ONLY BE PAID ONCE.
7. THE ATTENUATOR SHALL MEET THE REQUIREMENTS OF THE 1996 ROADSIDE DESIGN GUIDE AND SHALL BE DESIGNED FOR A 4500 LB DESIGN VEHICLE AT 60 KPH.
8. IF THE ATTENUATOR IS DAMAGED BY AN ERRANT VEHICLE, ANY COST TO THE CONTRACTOR FOR REPLACEMENT OF ANY PART OF OR ALL OF THE ATTENUATOR SHALL BE PAID AS "EXTRA WORK" PER SECTION 109.06.
9. THE CONTRACTOR SHALL HAVE, ON THE PROJECT, A SPARE ATTENUATOR FOR THE IMMEDIATE REPLACEMENT OF A DAMAGED ATTENUATOR. THE COST FOR STORAGE OF THE SPARE ATTENUATOR SHALL BE INCLUDED IN THE BID COST OF ITEM 621.56 "ENERGY ABSORPTION ATTENUATOR".

PHASED CONSTRUCTION DETAILS

PROJECT:	STOCKBRIDGE	PROJECT NO. :	BRF022-1 (20) SC
DESIGN FILE NAME:	85e039/de039phase.ing.dgn	PLOT DATE:	04-MAR-2010
SQUAD LEADER:	C.P. WILLIAMS	CHECKED BY:	R.S. YOUNG
DESIGNED BY:	H.I. SALLS	DRAWN BY:	H.I. SALLS
IPARM FILE NAME:	de039phase.i	ROW SHEET	10 OF 33
PHASED CONSTRUCTION DETAILS			