

TRAFFIC PHASING NOTES :

1. DURING CONSTRUCTION, TRAFFIC SHALL BE MAINTAINED ON THE EXISTING BRIDGE UNTIL THE NEW BRIDGE AND SUBSTRUCTURES ARE COMPLETED. PHASED CONSTRUCTION WILL BE REQUIRED TO COMPLETE THE REMAINING ROAD WORK.
2. THE TRAFFIC CONTROL SHEETS SHOW ONE METHOD TO MAINTAIN TWO LANES OF TRAFFIC. AN ALTERNATE TRAFFIC CONTROL PLAN MAY BE SUBMITTED PER SUBSECTION 641.02.
3. ALL SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL SHEETS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND PAID FOR UNDER THE ITEM 641.10 "TRAFFIC CONTROL."
4. FULL ACCESS TO ALL DRIVES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO STONY BROOK ROAD WILL BE MAINTAINED THROUGH AN OFFSITE DETOUR FOR PHASES B AND C. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL."
5. PAVEMENT AND SUBBASE MATERIALS FOR 50 MM TEMPORARY PAVED SHOULDER SHALL MEET THE REQUIREMENTS OF SUBSECTION OF 528.04. FURNISHING AND PLACING PAVEMENT AND SUBBASE MATERIALS FOR 50 MM TEMPORARY PAVED SHOULDER WILL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.10 "TRAFFIC CONTROL".
6. TEMPORARY STEEL SHEET PILING SHALL BE USED AS SHOWN ON THE TRAFFIC CONTROL SHEETS TO MAINTAIN TWO-WAY TRAFFIC ON TWO LANES.
7. THE TEMPORARY STEEL 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.
8. INSTALLED STEEL SHEET PILING USED IN MULTIPLE PHASES SHALL BE PAID FOR ONCE.
9. THE TEMPORARY STEEL SHEET PILING SHALL BE DESIGNED AND DETAILED BY A REGISTERED PROFESSIONAL CIVIL OR STRUCTURAL ENGINEER. UNLESS OTHERWISE NOTED TEMPORARY STEEL SHEET PILING SHALL BE PAID UNDER ITEM 900.670 "SPECIAL PROVISION (TEMPORARY STEEL SHEET PILING)". SEE SPECIAL PROVISIONS FOR MODIFICATION INFORMATION.
10. IN THE AREAS WHERE THE NEW ROADWAY OVERLAPS THE EXISTING ROADWAY AND CONSTRUCTION REQUIRES TRAFFIC TO BE REDUCED TO ONE LANE, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER SHOWING HOW ONE WAY ALTERNATING TRAFFIC WILL BE MAINTAINED ON THE SINGLE LANE. ANY TEMPORARY TRAFFIC BARRIER, TEMPORARY STEEL SHEET PILING, OR FLAGGERS USED FOR THIS WORK SHALL BE INCIDENTAL TO ITEM 641.10 "TRAFFIC CONTROL".
11. TEMPORARY TRAFFIC BARRIER WILL PROTECT THE TRAVELLING PUBLIC FROM TEMPORARY STEEL SHEET PILING AT ALL TIMES. TEMPORARY STEEL SHEET PILING SHALL NOT BE USED AS GUARD RAIL. UNLESS OTHERWISE NOTED TEMPORARY TRAFFIC BARRIER SHALL BE PAID FOR UNDER ITEM 621.90, "TEMPORARY TRAFFIC BARRIER."
12. AN ENERGY ABSORPTION ATTENUATOR SHALL PROTECT THE TERMINATION OF THE TEMPORARY TRAFFIC BARRIER AT STA. 10+040 AND 10+315. 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 EACH ATTENUATOR WILL ONLY BE PAID ONCE.
13. THE ATTENUATOR SHALL MEET THE REQUIREMENTS OF THE 2006 ROADSIDE DESIGN GUIDE AND SHALL BE DESIGNED FOR A 2041 kg (4500 lb) DESIGN VEHICLE AT 60 KPH (40 MPH).
14. THE CONTRACTOR SHALL HAVE, ON THE PROJECT, A SPARE ATTENUATOR FOR THE IMMEDIATE REPLACEMENT OF A DAMAGED ATTENUATOR. THE COST FOR THE SPARE ATTENUATOR AND STORAGE OF SAME SHALL BE IN ACCORDANCE WITH SUBSECTION 621.15.

TRAFFIC PHASE DESCRIPTION :

PHASE A (SEE SHEETS 26 - 30)

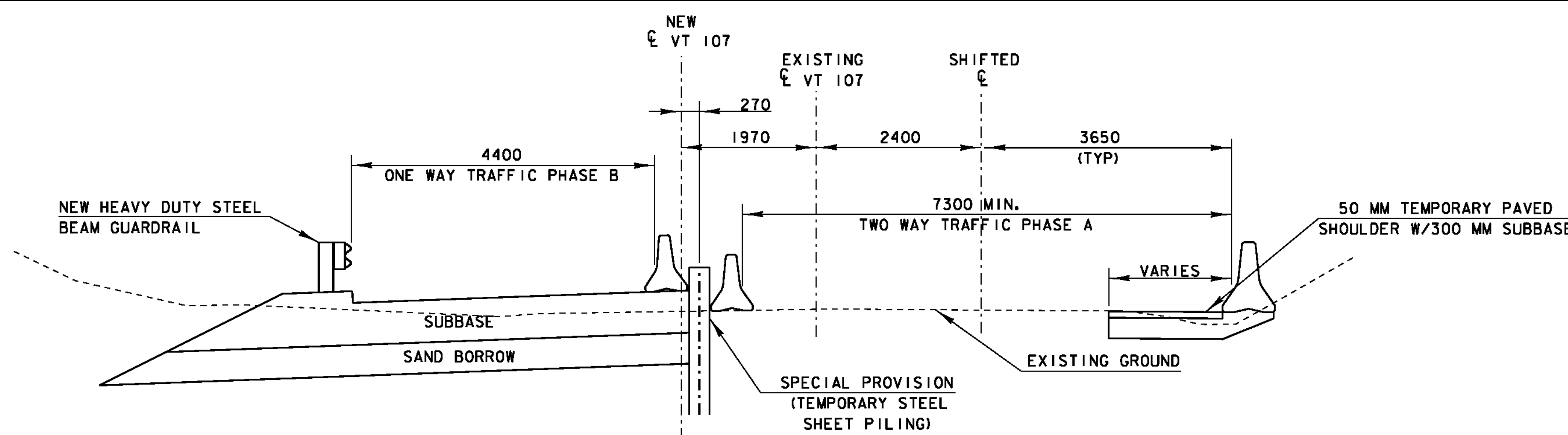
TEMPORARILY PAVE A SMALL SECTION OF THE EAST BOUND SHOULDER AND SHIFT TWO WAY TRAFFIC RIGHT OF EXISTING ALIGNMENT. CONSTRUCT THE MSE WALLS, ABUTMENTS, BRIDGE, WEST BOUND LANE AND THE MAJORITY OF THE EAST BOUND LANE.

PHASE B: (SEE SHEETS 31 - 36)

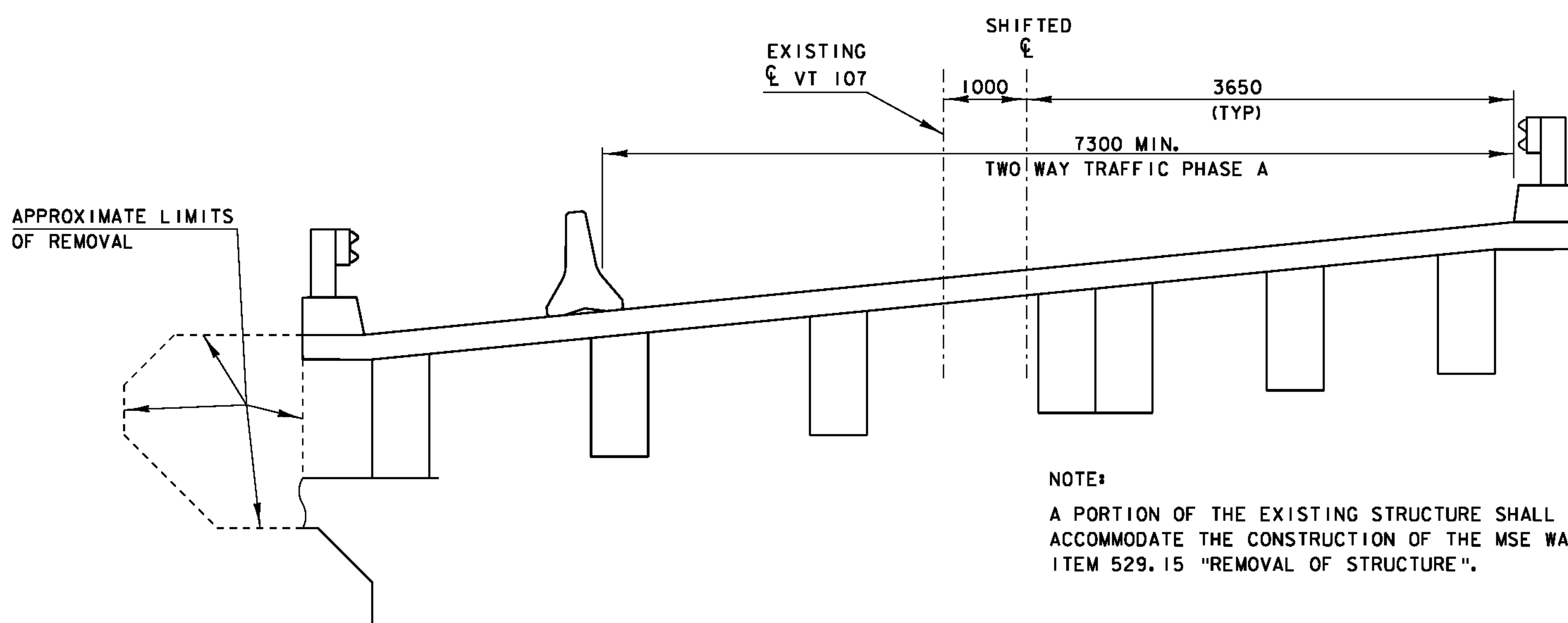
SWITCH WEST BOUND TRAFFIC ONTO NEW ALIGNMENT AND CLOSE THE EXISTING WEST BOUND LANE. CONSTRUCT THE ENDS OF THE NEW EAST BOUND LANE. STONY BROOK ROAD TRAFFIC WILL BE DETOURED OFF SITE AND THE DRIVE AT STATION 10+240 RT WILL NOT BE ABLE TO TURN LEFT ONTO VT RTE 107 WEST.

PHASE C: (SEE SHEETS 37 - 41)

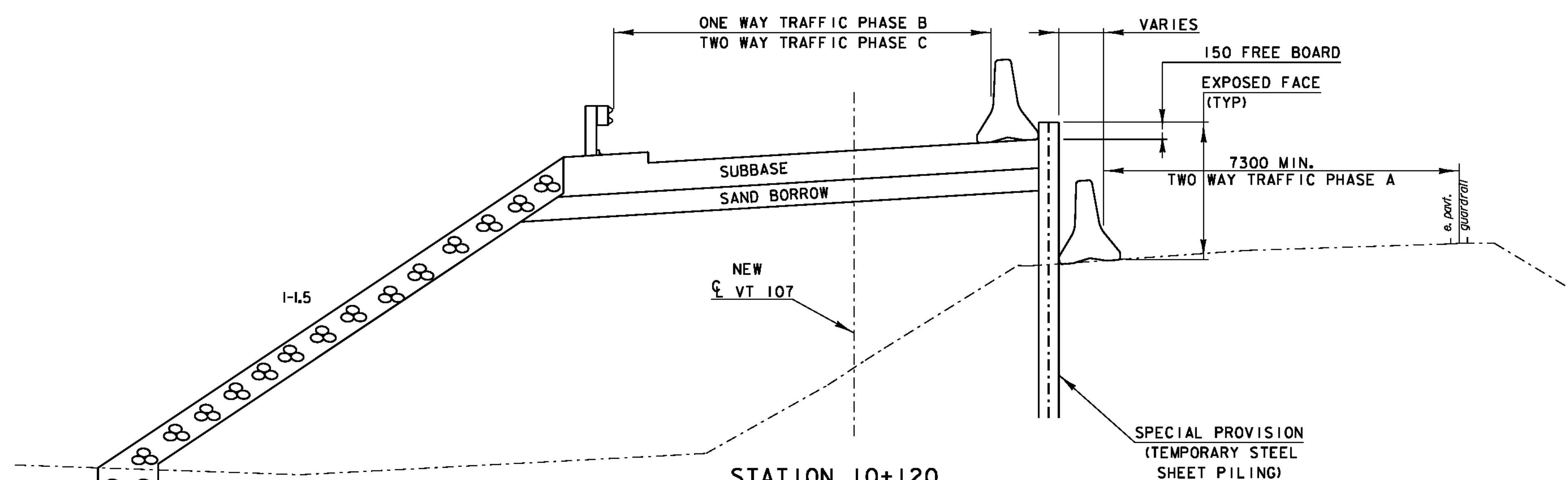
SWITCH EAST BOUND TRAFFIC ONTO NEW ALIGNMENT AND CLOSE OFF EXISTING VT 107. CONSTRUCT NEW STONY BROOK ROAD INTERSECTION AND DRIVE @ 10+260 RT.



**STATION 10+070
PHASE A
NTS**



**EXISTING BRIDGE TYPICAL
PHASE A
NTS**



**STATION 10+120
PHASE A
NTS**

- NOTE:
1. NO PAVING SHALL BE ALLOWED UNTIL ALL TEMPORARY STEEL SHEET PILING IS REMOVED.
 2. ADDITIONAL SUBBASE MATERIAL, GRADING, AND COMPACTION MAY BE REQUIRED AFTER THE TEMPORARY STEEL SHEET PILING IS REMOVED. PAYMENT WILL BE UNDER ITEM 301.35 "SUBBASE OF DENSE GRADED CRUSHED STONE".

PROJECT:	STOCKBRIDGE	PROJECT NO. :	BRF 022-1 (20)
DESIGN FILE NAME:	85e039/de039phasing.dgn	PLOT DATE:	08-APR-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		
PHASED CONSTRUCTION DETAILS #1		SHEET:	24 OF 139