

TRAFFIC PHASE DESCRIPTION :

PHASE 1: (SEE SHEET 11)

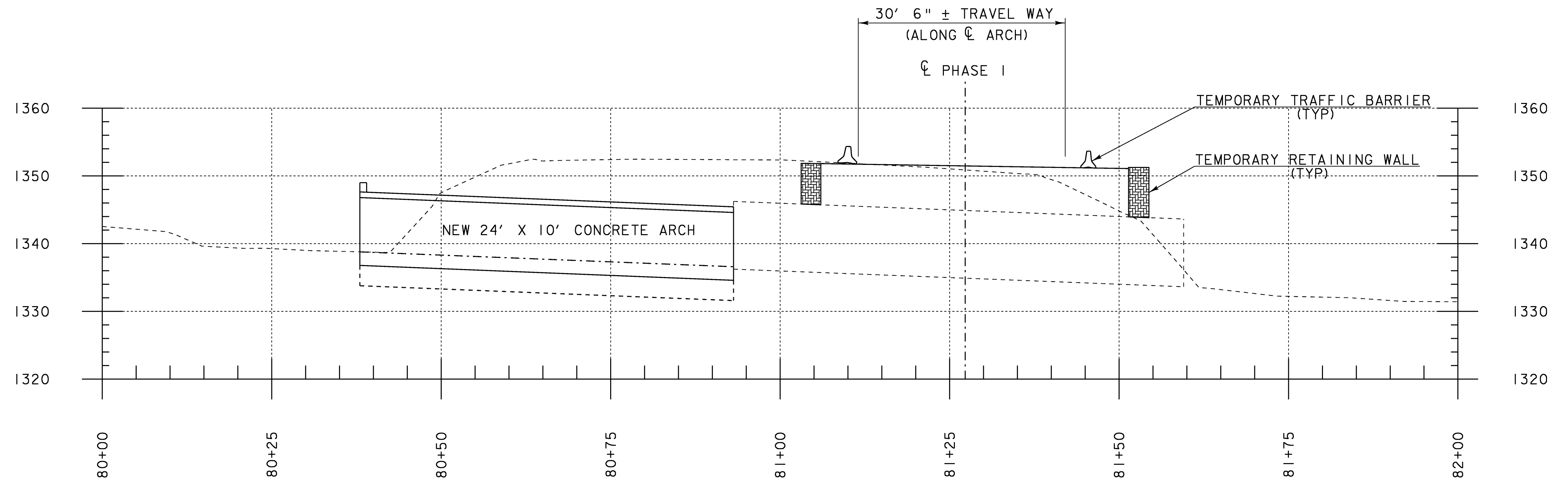
THE NORTH BOUND SHOULDER WILL NEED TO BE PAVED TO MAKE A NEW NORTH BOUND LANE. SOUTH BOUND TRAFFIC WILL NOW BE ON THE OLD NORTH BOUND LANE. DURING THIS PHASE THE UP STREAM END OF THE CULVERT WILL BE REMOVED AND REPLACED WITH A NEW CONCRETE ARCH.

PHASE 2: (SEE SHEET 12)

DURING THIS PHASE THE WEST BOUND SHOULDER OF BROOKS ROAD WILL NEED TO BE PAVED TO ALLOW TRAFFIC TO BE REROUTED ONTO THE NEW CONCRETE ARCH. AT THIS TIME THE DOWN STREAM END OF THE CULVERT WILL BE REMOVED AND REPLACED WITH THE NEW CONCRETE ARCH. AFTER THE ARCH IS FINISHED THE TRAFFIC IS TO BE RETURNED TO THE ORIGINAL ALIGNMENT AND ALL TEMPORARY PAVEMENT IS TO BE REMOVED AND THE SHOULDER RESTORED.

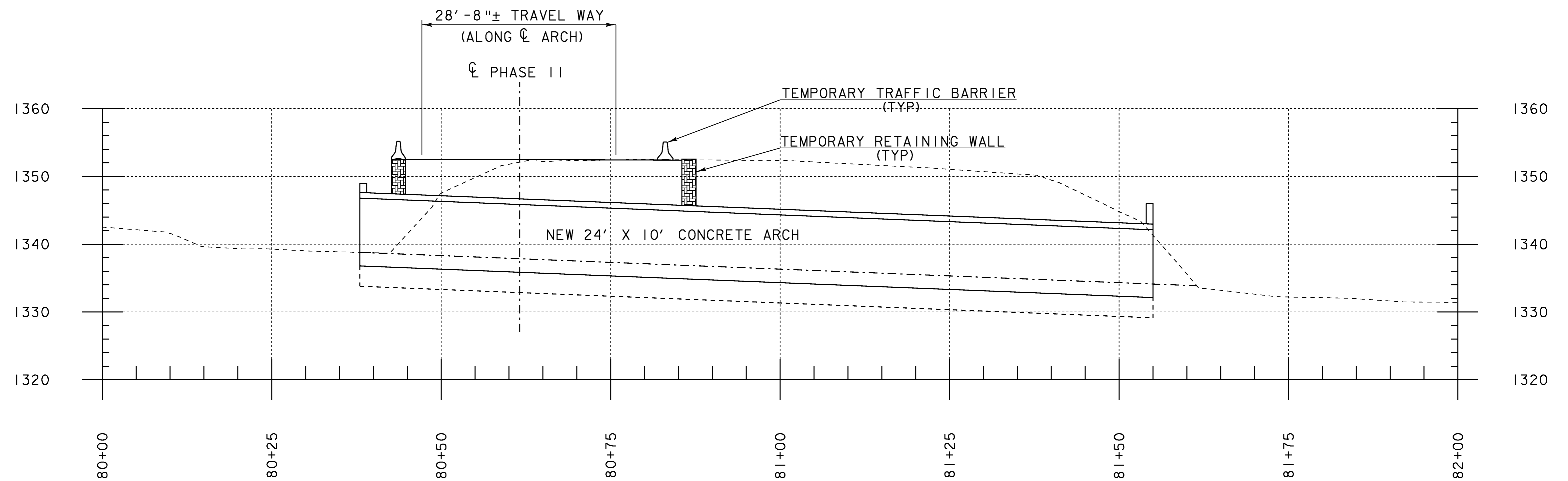
PHASING NOTES:

1. THE CONTRACTOR SHALL COORDINATE PHASED CONSTRUCTION CLEARANCES WITH THE CONCRETE ARCH FABRICATOR TO AVOID CONFLICTS. INTERMEDIATE SKEWED SECTIONS MAY BE REQUIRED.
2. TEMPORARY SHEET PILING AND RETAINING WALLS SHALL BE USED AS SHOWN ON SHEETS 11 AND 12 TO MAINTAIN TWO-WAY TRAFFIC ALONG A TEMPORARY DETOUR. EXTRA SHEET PILING FOR THE CONTRACTOR'S CONVENIENCE SHALL BE AT THE CONTRACTOR'S EXPENSE.
3. THE TEMPORARY SHEET PILING USED FOR THE TEMPORARY ROADWAY SHALL BE PAID FOR UNDER ITEM 505.36 TEMPORARY STEEL SHEET PILING AND THE TEMPORARY RETAINING WALLS SHALL BE PAID FOR UNDER ITEM 900.645 "SPECIAL PROVISION (TEMPORARY ROADWAY)". SEE SPECIAL PROVISIONS. ANY SHEET PILING REQUIRED FOR EXCAVATION OF MATERIAL FOR CONSTRUCTION OF THE ARCH SHALL BE INCIDENTAL TO ITEM 204.25 "STRUCTURE EXCAVATION."
4. THE TEMPORARY SHEET PILING AND RETAINING WALLS SHALL BE DESIGNED AND DETAILED BY A REGISTERED PROFESSIONAL CIVIL OR STRUCTURAL ENGINEER.
5. INSTALLATION OF 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.
6. TEMPORARY TRAFFIC BARRIER WILL PROTECT THE TRAVELING PUBLIC FROM STEEL SHEET PILING AND RETAINING WALLS AT ALL TIMES.
7. NO TEMPORARY SHEET PILING SHALL OBSCURE SIGHT DISTANCE OF TRAFFIC ON VT RTE 100 OR TRAFFIC ENTERING OR LEAVING VT RTE 100.
8. EXCAVATION ITEMS SHALL BE PAID FOR ONCE. ALL ASSOCIATED COSTS WITH ANY ADDITIONAL WORK REQUIRED TO RELOCATE THE STREAM WHILE MAINTAINING TRAFFIC SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM).
9. ALL WORK REQUIRED TO WIDEN BROOKS ROAD AS SHOWN ON SHEET 11, INCLUDING EXCAVATION, FILL MATERIALS, SUBBASE MATERIALS, TEMPORARY RETAINING STRUCTURES OR BRACING, BITUMINOUS CONCRETE PAVEMENT, PAVEMENT MARKINGS, AND MAINTAINING EXISTING DRAINAGE SHALL BE INCLUDED IN THE ITEM 900.645 "SPECIAL PROVISION (TEMPORARY ROADWAY) (PHASE 1)".



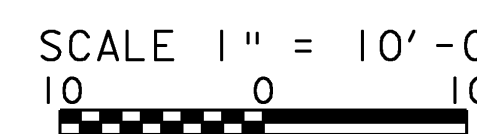
PHASE I DETOUR @ CL ARCH

SCALE : 1"=10'-0"



PHASE II DETOUR @ CL ARCH

SCALE : 1"=10'-0"



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| PROJECT: | LUDLOW | PROJECT NO.: | STP ST CULV (7) |
| DESIGN FILE NAME: | 00b258\Structures\00b258phasing.dgn | PLOT DATE: | 23-SEP-2008 |
| IPARM FILE NAME: | s00b258phasetyp.i | DESIGNED BY: | H. I. SALLS |
| | | DRAWN BY: | H. I. SALLS |
| | | SQUAD LEADER: | C. P. WILLIAMS |
| | | CHECKED BY: | R. S. YOUNG |
| PHASING TYPICALS | | SHEET: | 10 OF 34 |