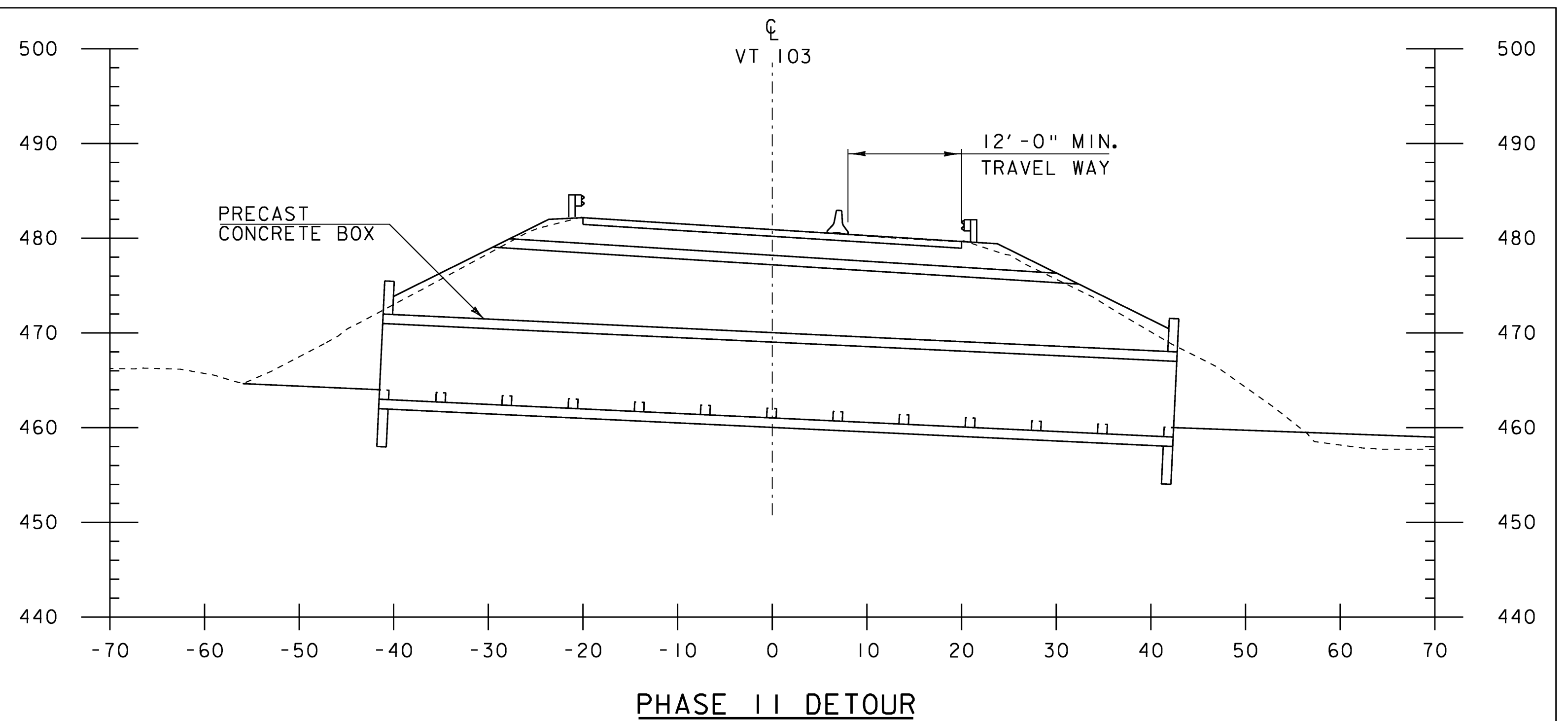


PHASE I DETOUR



PHASE II DETOUR

TRAFFIC PHASE DESCRIPTION:

PHASE 1: (SEE TRAFFIC CONTROL - PHASE I SHEET)

ALL TRAFFIC SHALL BE SHIFTED TO THE SOUTHBOUND SHOULDER AND TRAVEL WAY OF VT 103. A TEMPORARY TRAFFIC SIGNAL SYSTEM SHALL ALTERNATE THE NORTH AND SOUTHBOUND TRAFFIC. DURING THIS PHASE THE DOWN STREAM END OF THE CULVERT WILL BE REMOVED AND REPLACED WITH A NEW PRECAST CONCRETE BOX.

PHASE 2:

ALL TRAFFIC SHALL BE SHIFTED TO THE NORTHBOUND SHOULDER AND TRAVEL WAY OF VT 103. A TEMPORARY TRAFFIC SIGNAL SYSTEM SHALL ALTERNATE THE NORTH AND SOUTHBOUND TRAFFIC. AT THIS TIME THE UPSTREAM END OF THE CULVERT WILL BE REMOVED AND REPLACED WITH THE NEW PRECAST CONCRETE BOX. AFTER THE BOX IS FINISHED THE TRAFFIC IS TO BE RETURNED TO THE ORIGINAL ALIGNMENT AND THE SHOULDERS RESTORED.

TRAFFIC CONTROL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE UNIT DELIVERY WITH PHASING REQUIREMENTS. ANY CONSTRUCTION CLEARANCES, COVER AND BACKFILL REQUIREMENTS SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
2. ANY TEMPORARY MEANS OF SUPPORTING EXCAVATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 204.25 "STRUCTURE EXCAVATION" AND SHALL MEET THE REQUIREMENTS OF SECTION 204.
3. ANY TEMPORARY MEANS OF SUPPORTING FILL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM REQUIRING THE TEMPORARY FILL. CONSTRUCTION DRAWINGS SHALL BE SUBMITTED IN ACCORDANCE WITH SUBSECTION 105.03

4. ANY TEMPORARY MEANS OF SUPPORTING EXCAVATION OR FILL SHALL NOT DAMAGE STRUCTURES THAT ARE TO BE LEFT IN PLACE. IF STRUCTURES THAT ARE TO BE LEFT IN PLACE ARE DAMAGED, THEY SHALL BE REPLACED, OR REPAIRED TO THE RESIDENT ENGINEER'S SATISFACTION, AT THE CONTRACTOR'S EXPENSE.
5. ALL TEMPORARY MEANS OF SUPPORTING EXCAVATION AND FILL SHALL BE ADEQUATELY SEPARATED FROM THE TRAVELING PUBLIC PER THE AASHTO ROADSIDE DESIGN GUIDE.
6. ANY TEMPORARY MEANS OF SUPPORTING EXCAVATION OR FILL SHALL BE PLACED TO AVOID OBSCURING SIGHT DISTANCE OF TRAFFIC ON VT RTE 103 AND TRAFFIC ENTERING OR EXITING VT RTE 103.
7. ANY EXCAVATION OR FILL NECESSARY TO MAINTAIN THE STREAM FLOW IN THE BROOK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.645 SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM).
8. EXCAVATION AND FILL SHALL BE PAID TO THE LIMITS SHOWN ON THE PLANS.
9. ANY TEMPORARY EXCAVATION AND FILL NECESSARY TO MAINTAIN TRAFFIC SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
10. ANY TEMPORARY TRAVELED WAY AND SHOULDERS UTILIZED TO MAINTAIN TRAFFIC DURING CONSTRUCTION SHALL BE PAVED WITH A MINIMUM OF 3" OF PAVEMENT AND MEET THE MATERIAL REQUIREMENTS OF SUBSECTION 528.04 (a).
11. AT LEAST ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
12. THE MINIMUM LANE WIDTH OF ANY TEMPORARY ROADWAY SHALL BE 10 FEET AND THE MINIMUM SHOULDER WIDTH SHALL BE 1 FOOT ON EACH SIDE FOR A TOTAL TRAVEL WIDTH OF 12 FEET.
13. NO ADDITIONAL ACCOMODATIONS NEED TO BE MADE FOR PEDESTRIAN AND BICYCLE TRAFFIC.

14. IF SIGNALS ARE INCLUDED IN THE TRAFFIC CONTROL PLAN, THE PROPOSED SIGNAL SEQUENCES SHALL BE INCLUDED IN THE SUBMITTAL. PER SUBSECTION 104.04 (b) THE MAXIMUM PERMISSIBLE QUEUE TIME FOR A SINGLE VEHICLE SHALL BE 10 MINUTES. IF THE QUEUE TIME EXCEEDS 10 MINUTES, THEN THE SIGNAL SEQUENCES SHALL BE MODIFIED TO RECTIFY THE SITUATION.
15. IF TWO WAY TRAFFIC IS NOT MAINTAINED, THEN PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED. ONE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE LOCATED NEAR THE INTERSECTIONS OF ROUTES 11 AND 103. ONE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED ON THE NORTHBOUND LANE OF 91 PRIOR TO EXIT 5. ONE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED ON THE SOUTHBOUND LANE OF 91 PRIOR TO EXIT 7. EXACT LOCATIONS TO BE APPROVED BY THE ENGINEER.
16. A LANDSCAPE PLAN SHALL ACCOMPANY THE TRAFFIC CONTROL SUBMITTAL IF VEGETATION 10 FEET OUTSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS IS DISTURBED IN ORDER TO MAINTAIN TRAFFIC. THIS PLAN AND ANY REQUIRED VEGETATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
17. ANY TEMPORARY EXCAVATIONS AND FILLS NECESSARY TO MAINTAIN TRAFFIC OUTSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS SHALL BE RESTORED TO THIER ORIGINAL CONDITION. THIS RESTORATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).

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DESIGNED BY: J. CUTLER	CHECKED BY: J. SALVATORI
SQUAD LEADER: K.M.HIGGINS	SHEET: 11 OF 27
TRAFFIC CONTROL - TYP. SECTIONS	

