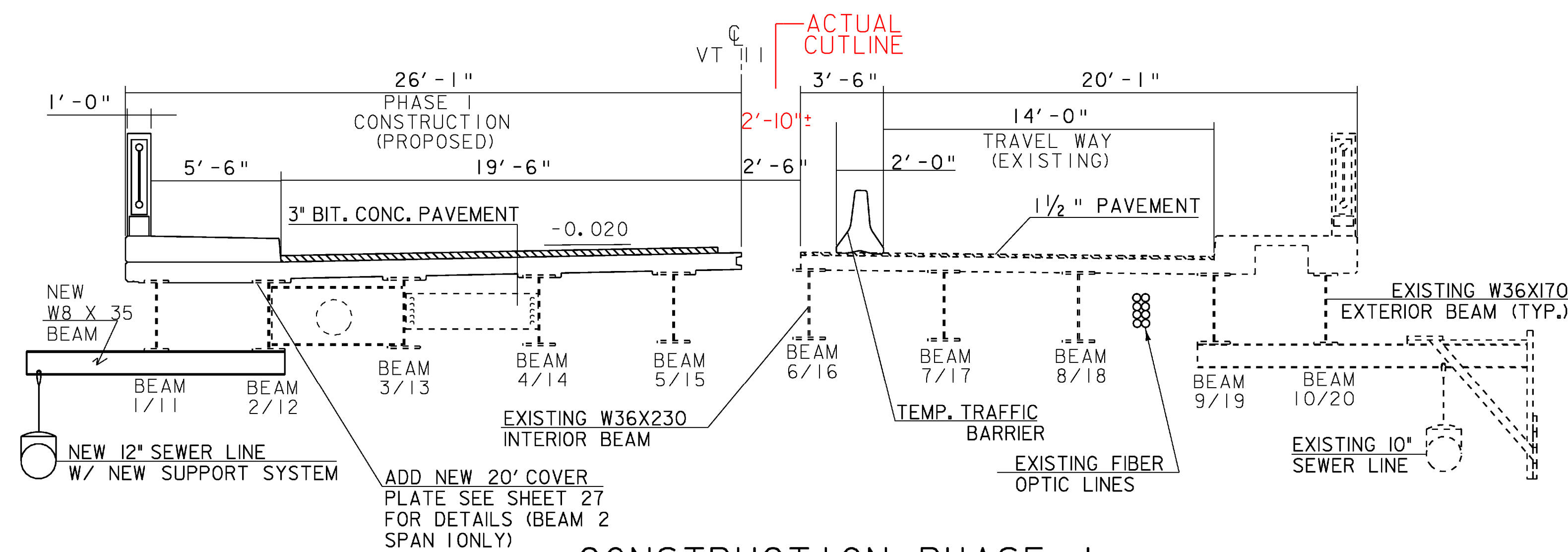
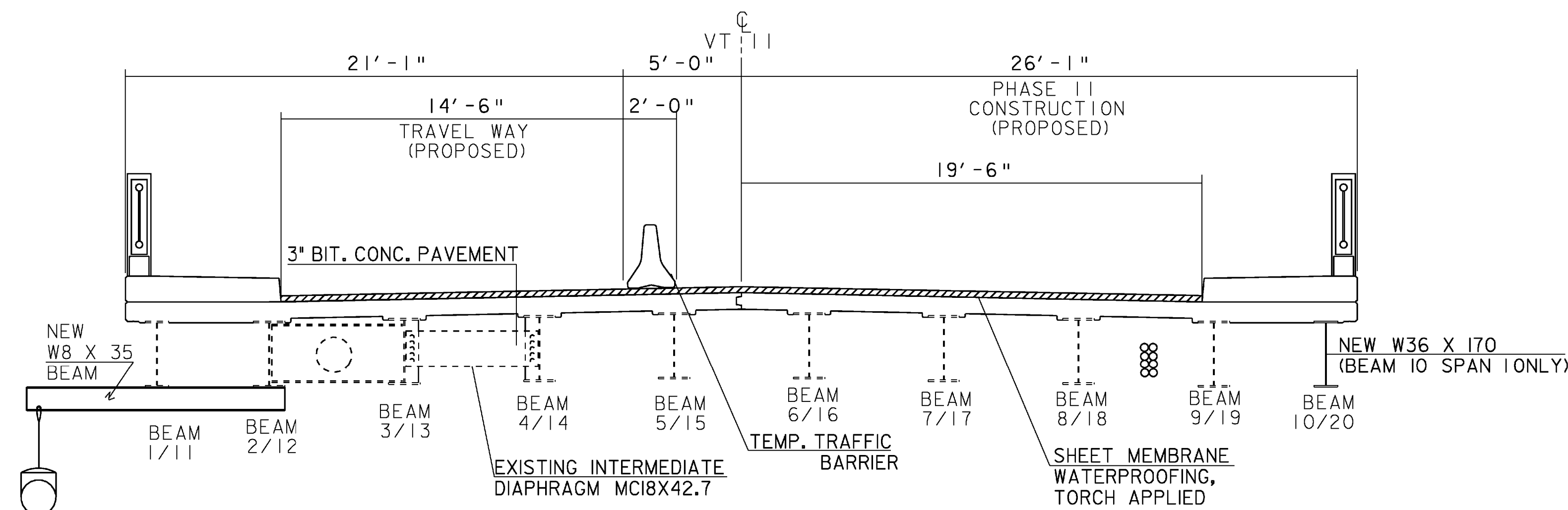


MOVED CUTLINE BECAUSE
NEW GIRDER WILL BE @
CENTERLINE. 1ST POUR
WILL BE +0'-0" RT. OF
CENTERLINE.



CONSTRUCTION PHASE I

SCALE 1/4" = 1'-0"
1 0 2 4 6



CONSTRUCTION PHASE II

SCALE 1/4" = 1'-0"
1 0 2 4 6

SUGGESTED CONSTRUCTION PHASING

PHASE I

1. INSTALL EROSION CONTROL MEASURES.
2. INSTALL TEMPORARY TRAFFIC BARRIER.
3. MOVE TRAFFIC TO THE EASTERN SIDE OF THE BRIDGE.
4. DISCONNECT ONE END OF DIAPHRAGMS ON EAST SIDE OF BEAM 5/15 PRIOR TO PHASE I SUPERSTRUCTURE REMOVAL.
5. REMOVE EXISTING CONCRETE DECK AND BRIDGE RAILING TO LIMITS SHOWN.
6. CLEAN AND REPAIR EXISTING BEAMS, INSTALL NEW BEARINGS AND NEW COVER PLATE ON BEAM 2.
7. INSTALL NEW SUPPORT SYSTEM FOR SEWER LINE AND NEW SEWER LINE.
8. CONSTRUCT NEW CONCRETE BRIDGE DECK, SIDEWALK AND BRIDGE RAIL.
9. INSTALL SHEET MEMBRANE WATERPROOFING AND PLACE 3" BITUMINOUS CONCRETE PAVEMENT (TWO LIFTS).

PHASE II

1. RELOCATE TEMPORARY TRAFFIC BARRIER FOR PHASE 2 CONSTRUCTION. MOVE VEHICULAR TRAFFIC TO WESTERN SIDE OF BRIDGE.
2. SHORE AND PROTECT UTILITIES ON EASTERN SIDE. TRANSFER SEWER FLOW TO NEW SEWER LINE AND REMOVE EXISTING SEWER LINE AND SUPPORTS.
3. REMOVE CONCRETE DECK, SIDEWALK AND BRIDGE RAILING TO LIMITS SHOWN.
4. REMOVE BEAM 10 AND THE DIAPHRAGMS BETWEEN BEAMS 9 AND 10.
5. CLEAN, REPAIR AND PAINT EXISTING BEAMS.
6. INSTALL NEW STRUCTURAL STEEL AND BEARINGS.
7. CONSTRUCT NEW CONCRETE BRIDGE DECK.
8. CONSTRUCT SIDEWALK AND BRIDGE RAILING.
9. COMPLETE APPROACH WORK.
10. REMOVE ALL TEMPORARY TRAFFIC BARRIER FROM BRIDGE.
11. INSTALL BARRELS.
12. COMPLETE INSTALLATION OF SHEET MEMBRANE WATERPROOFING AND PLACEMENT OF 3" BITUMINOUS CONCRETE PAVEMENT (TWO LIFTS).
13. PLACE NEW PAVEMENT MARKINGS.
14. COMPLETE MISCELLANEOUS CONSTRUCTION.

PROJECT NAME:	SPRINGFIELD	PLOT DATE:	04-MAR-2009
PROJECT NUMBER:	BHF 016-2(14)	DRAWN BY:	C. MOONEY
FILE NAME:	06J004\str\s06J004trf.dgn	CHECKED BY:	C. CARLSON
PROJECT LEADER:	R.WHITCOMB	SHEET 18	OF 72
DESIGNED BY:	D. PETERSON		
PHASE CONSTRUCTION TYPICALS			