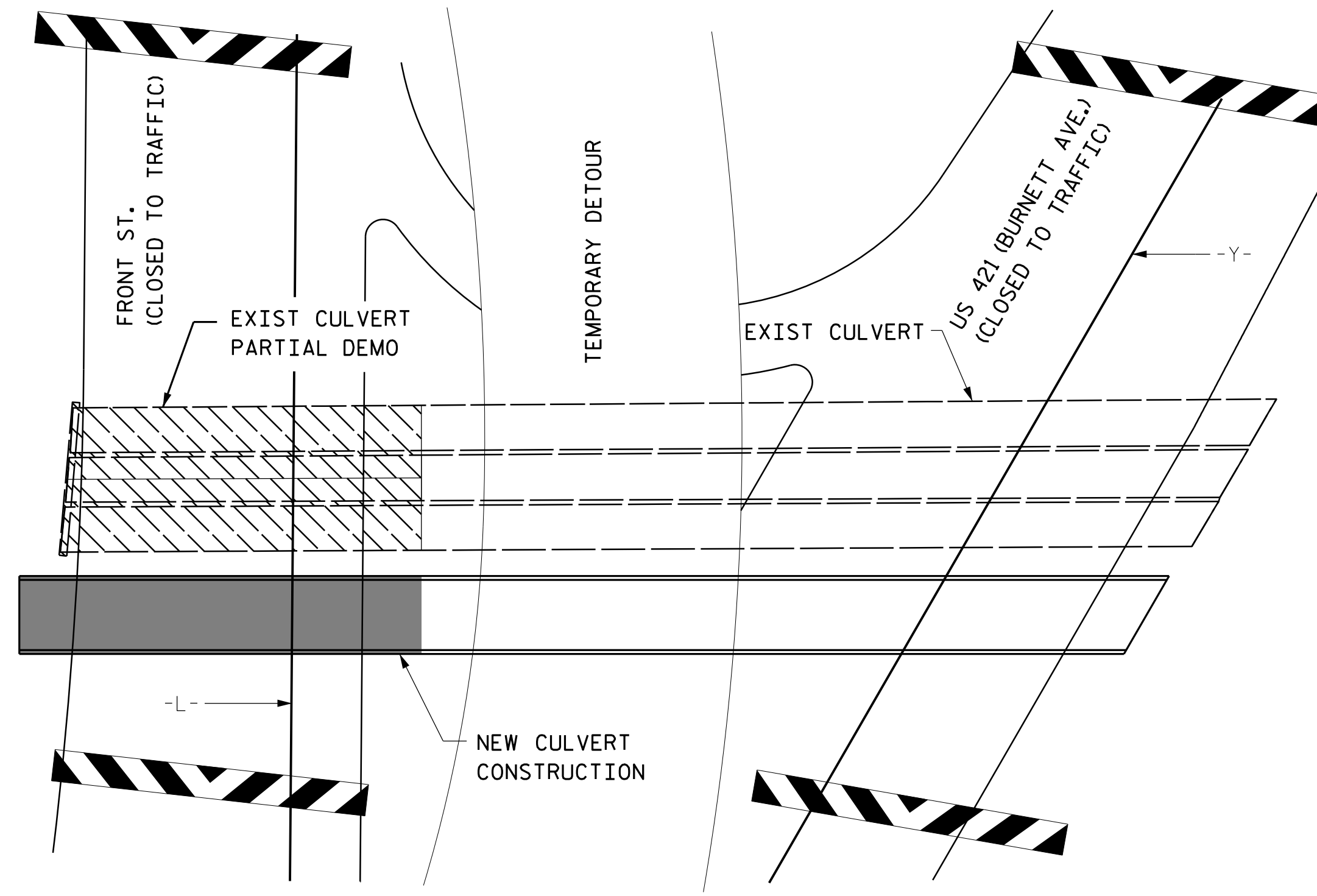
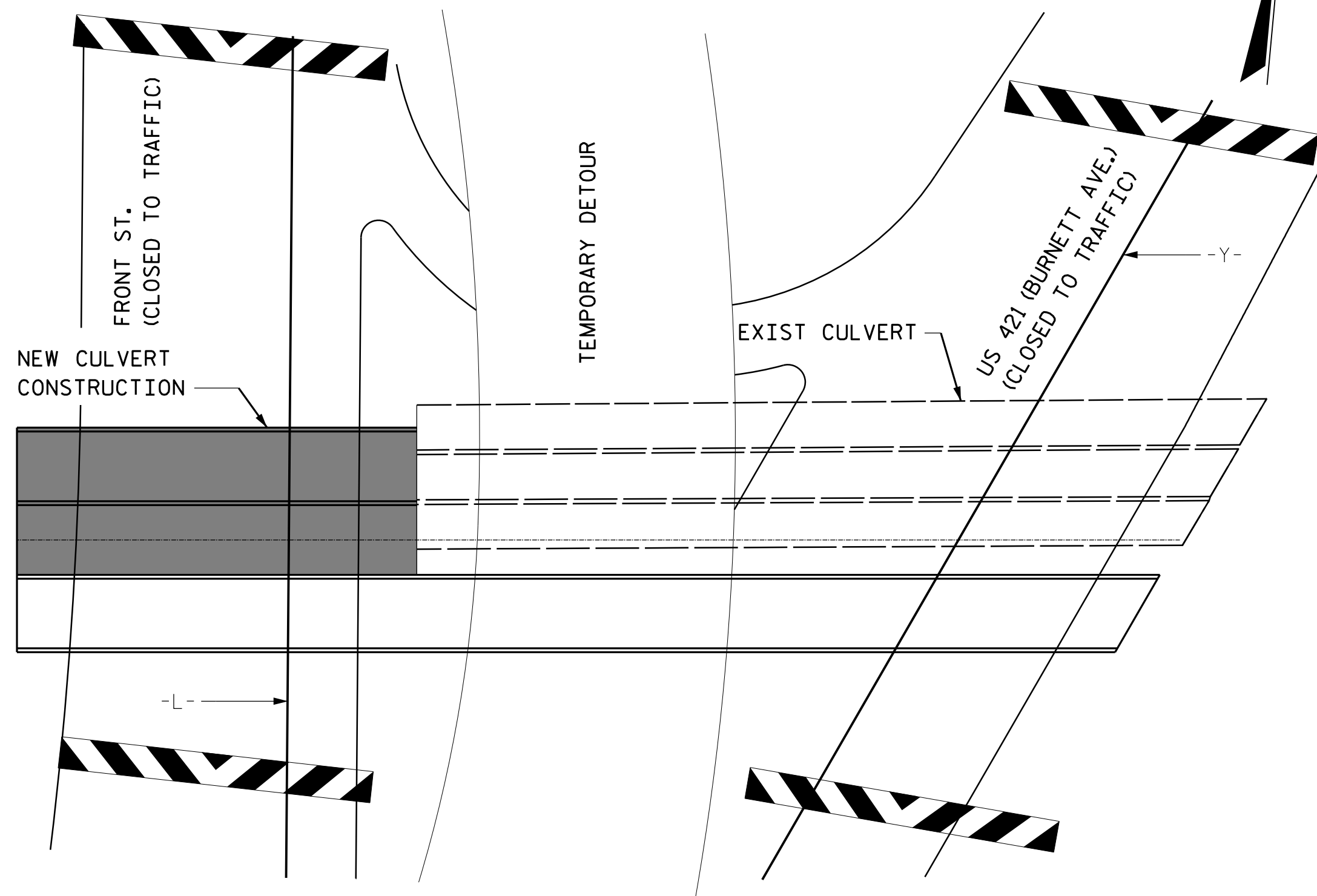


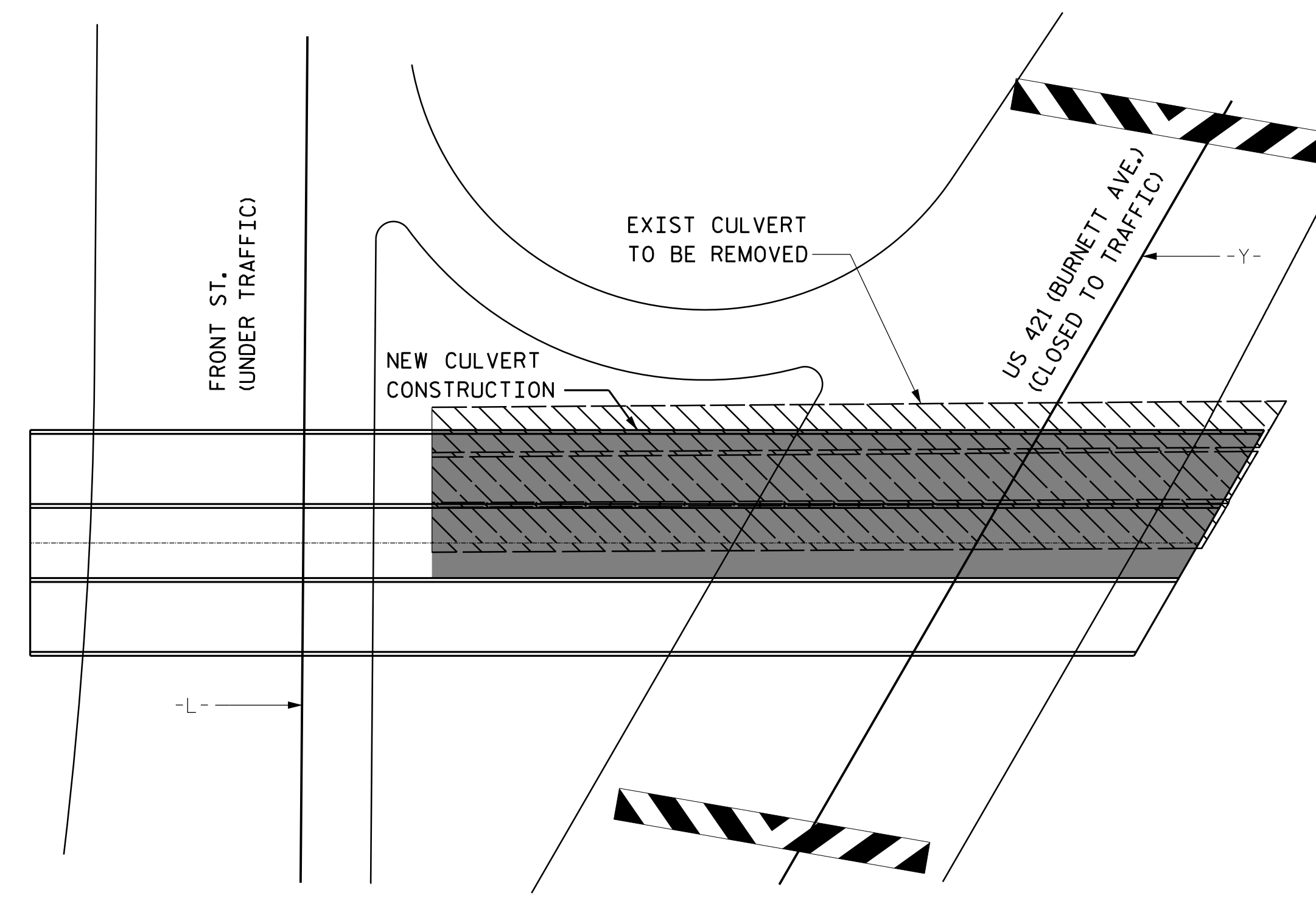
PHASE I CULVERT CONSTRUCTION



PHASE II CULVERT CONSTRUCTION AND DEMOLITION



PHASE III CULVERT CONSTRUCTION



PHASE IV CULVERT DEMOLITION AND CONSTRUCTION

PHASE I:

COMPLETE PHASE I TRAFFIC CONTROL. SEE TRAFFIC CONTROL PLANS.

PLACE TEMPORARY SHORING AND BEGIN CULVERT CONSTRUCTION OF SOUTHERN SINGLE BARREL, INCLUDING INLET WING WALL AND WEIR.

PROVIDE EROSION CONTROL TO PREVENT FLOW INTO EXCAVATION AND COMPLETED CULVERT, SEE EROSION CONTROL PLANS.

PHASE II:

COMPLETE PHASE II TRAFFIC CONTROL. SEE TRAFFIC CONTROL PLANS.

COMPLETE CONSTRUCTION OF SOUTHERN SINGLE BARREL CULVERT, INCLUDING OUTLET WING WALL.

PROVIDE EROSION CONTROL PER EROSION CONTROL PLANS. UPON APPROVAL BY THE ENGINEER, DIVERT FLOW INTO NEW SINGLE BARREL CULVERT.

PROVIDE ENGINEER WITH DEMOLITION PLANS, INCLUDING METHODS FOR PROTECTION OF TRAFFIC, FOR APPROVAL. UPON APPROVAL BY THE ENGINEER, BEGIN PARTIAL DEMOLITION OF EXISTING CULVERT.

PROVIDE EROSION CONTROL TO PREVENT DEMOLITION MATERIALS FROM ENTERING ACTIVE CREEK.

PHASE III:

CONSTRUCT NEW CULVERT (NORTHERN BARRELS) TO LIMITS SHOWN, INCLUDING OUTLET WING WALLS.

PHASE IV:

COMPLETE REMOVAL OF TEMPORARY DETOUR, SEE TRAFFIC CONTROL PLANS.

COMPLETE REMOVAL OF EXISTING CULVERT IN ACCORDANCE WITH APPROVED DEMOLITION PLANS.

CONSTRUCT REMAINING PORTION OF NEW CONCRETE CULVERT, INCLUDING CONCRETE WING WALLS AND WEIR.

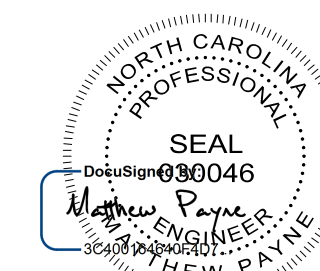
REMOVE TEMPORARY EROSION CONTROL MEASURES AND ALLOW FLOW THROUGH COMPLETED CULVERT IN ACCORDANCE WITH THE EROSION CONTROL PLANS.

NOTE:

EXISTING STRUCTURE TO BE REMOVED

NEW CULVERT CONSTRUCTION

PROJECT NO. 17BP.3.R.28
NEW HANOVER COUNTY
STATION: 14+60.69 -L-



9/28/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
TRIPLE 12 FT. X 7 FT.
CONCRETE BOX CULVERT
90°(-L-) 60°(-Y-) SKEW

DRAWN BY : C. DESROCHERS
CHECKED BY : M. PAYNE
DATE : MAY 2014
DATE : MAY 2014

28-SEP-2016 14:26
*****DCN*****
PAYN5628 AT LUS290333

ATKINS 1616 E. MILLBROOK ROAD, SUITE #310
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBES #F-0326

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-4
1			3			TOTAL SHEETS
2			4			11