

STATE ROUTE 2048 SEC 370 - OLEY VALLEY RD
PUBLIC PLAN DISPLAY

EXISTING STRUCTURE
STA - 14+05.00
TYPE - R/C SLAB
NORMAL CLEAR SPAN - 14'-0"
SKEW - 90°00'00"
ROADWAY WIDTH - 20'-0"
UNDERCLEARANCE - 7'-10"

PROPOSED STRUCTURE
STA - 14+00.00
TYPE - PRECAST R/C BOX CULVERT
NORMAL CLEAR SPAN - 16'-0"
UNDERCLEARANCE - 7'-6"
SKEW - 85°00'00"
ROADWAY WIDTH - 24'-0"
STRUCTURE NO S - PENDING
RECOMMENDED

HYDRAULIC DATA
DRAINAGE AREA - 5.10 SQ MI

DESIGN STORM
DISCHARGE - 595 CFS
RETURN PERIOD - 10 YEAR
WATER SURFACE ELEV - 1596.48
VELOCITY - 2.39 FPS

100 YEAR FEMA STORM
DISCHARGE - 1,228 CFS
WATER SURFACE ELEV - 1599.83
VELOCITY - 2.04 FPS

