

**PROJECT DESCRIPTION:**

THIS PROJECT INVOLVES THE REPLACEMENT OF THE LITHIA VALLEY ROAD (SR 2012) BRIDGE OVER TROUT BROOK, A TRIBUTARY TO THE SOUTH BRANCH OF TUNKHANNOCK CREEK IN CLINTON TOWNSHIP, WYOMING COUNTY, PA. THE EXISTING STRUCTURE IS A 36' LONG, SINGLE-SPAN, STEEL STRINGER, OPEN-GRID DECK BRIDGE. THE PROPOSED STRUCTURE WILL BE A 62' LONG SINGLE SPAN PRESTRESSED CONCRETE SPRADE BOX BEAM BRIDGE.

SR 2012 CONSISTS OF TWO 11' LANES AND NO SHOULDERS. THE SPEED LIMIT IS 40 MPH AND THE AVERAGE DAILY TRAFFIC IS 325 VEHICLES PER DAY.

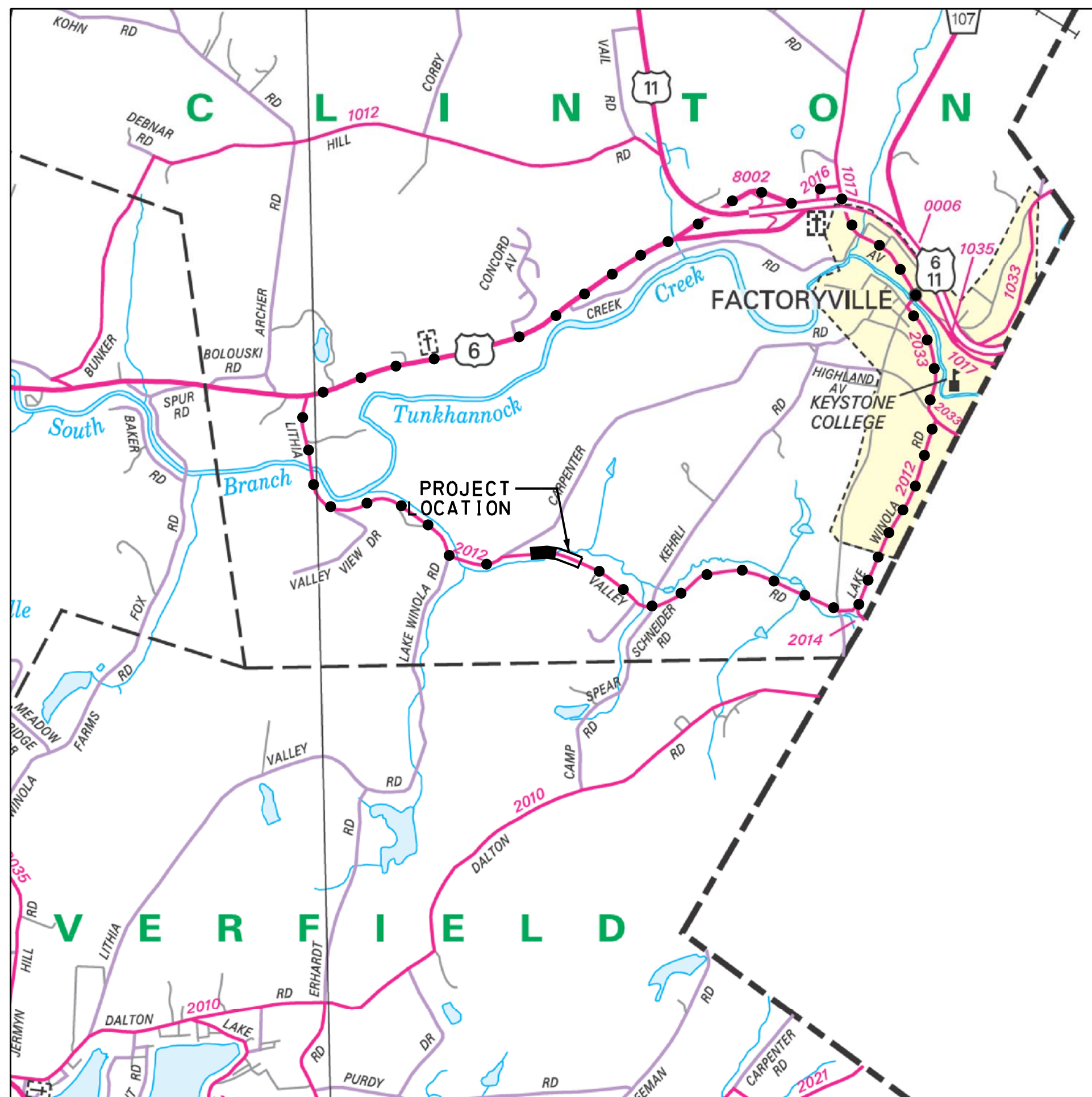
TWO COMPOUND CURVES WITH RADII OF 860' ON THE WESTERN APPROACH AND 1,540' ON THE EASTERN APPROACH BEST FIT THE EXISTING CONDITIONS. THE PROPOSED LEFT SHOULDER WIDTH IS 2' TO MATCH THE MINIMUM CRITERIA. SIGHT DISTNCE ACROSS THE STRUCTURE ON THE EASTBOUND LANE VARIES FROM 2' TO 10' TO PROVIDE ADEQUATE SIGHT DISTANCE.

TRAFFOC WILL BE DETOURED DURING CONSTRUCTION. CONSTRUCTION IS ANTICIPATED TO OCCUR FROM APRIL TO OCTOBER 2023.

**PROJECT PURPOSE AND NEED:**

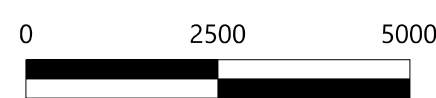
PURPOSE: THE PURPOSE OF THIS PROJECT IS TO PROVIDE A SAFE AND EFFICIENT ACCESS ACROSS THE STREAM WITH A STRUCTURE THAT MEETS CURRENT DESIGN STANDARDS AND CAN CARRY CURRENT LEGAL LOADS.

NEED: THE CURRENT STRUCTURE HAS A STRUCTURAL EVALUATION OF A 4 AND IS RATED AS STRUCTURALLY DEFICIENT. THE NEED OF THIS PROJECT IS THAT THE EXISTING DETERIORATED STRUCTURE IS FUNCTIONALLY OBSOLETE, DOES NOT MEET THE CURRENT DESIGN STANDARDS AND HAS A WEIGHT LIMIT RESTRICTION.



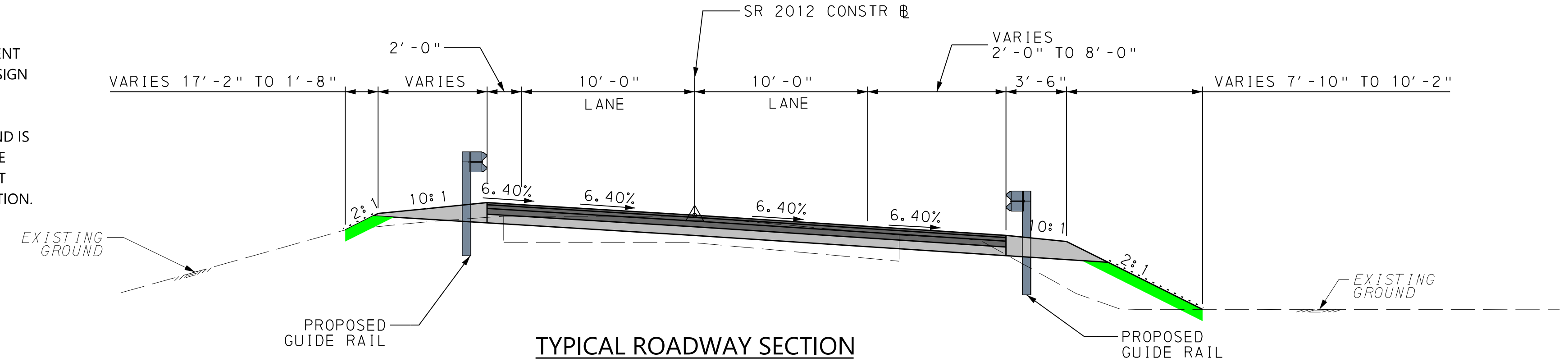
LOCATION MAP

SCALE



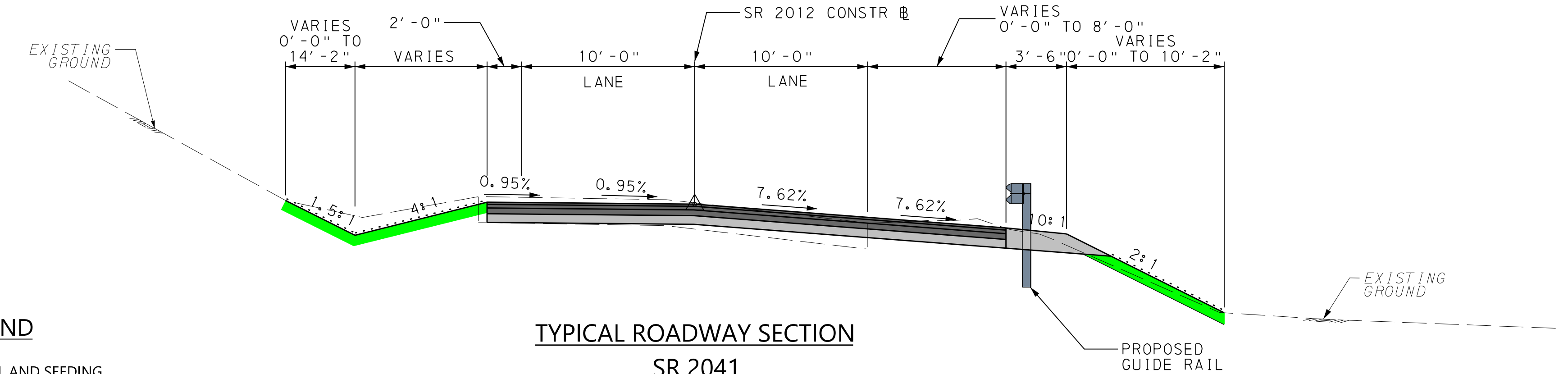
LEGEND

FULLY CONTROLLED ACCESS HIGHWAY		INTERSTATE INTERCHANGE NUMBER	
MULTI-LANE HIGHWAY		INTERSTATE TRAFFIC ROUTE	
TRAFFIC ROUTE		UNITED STATES TRAFFIC ROUTE	
REMAINING STATE ROAD AND IDENTIFIER		PENNSYLVANIA TRAFFIC ROUTE	
STATE MAINTAINED BRIDGE		RAILROAD (IN SERVICE)	
TOWNSHIP ROAD		RAILROAD ABANDONED (TRACK RETAINED)	
TOWNSHIP ROAD (PRIMITIVE / UNIMPROVED)		STATE LINE	
OTHER ROAD		COUNTY LINE	
DETOUR ROUTE (7.6 MILES)		TOWNSHIP LINE	



TYPICAL ROADWAY SECTION

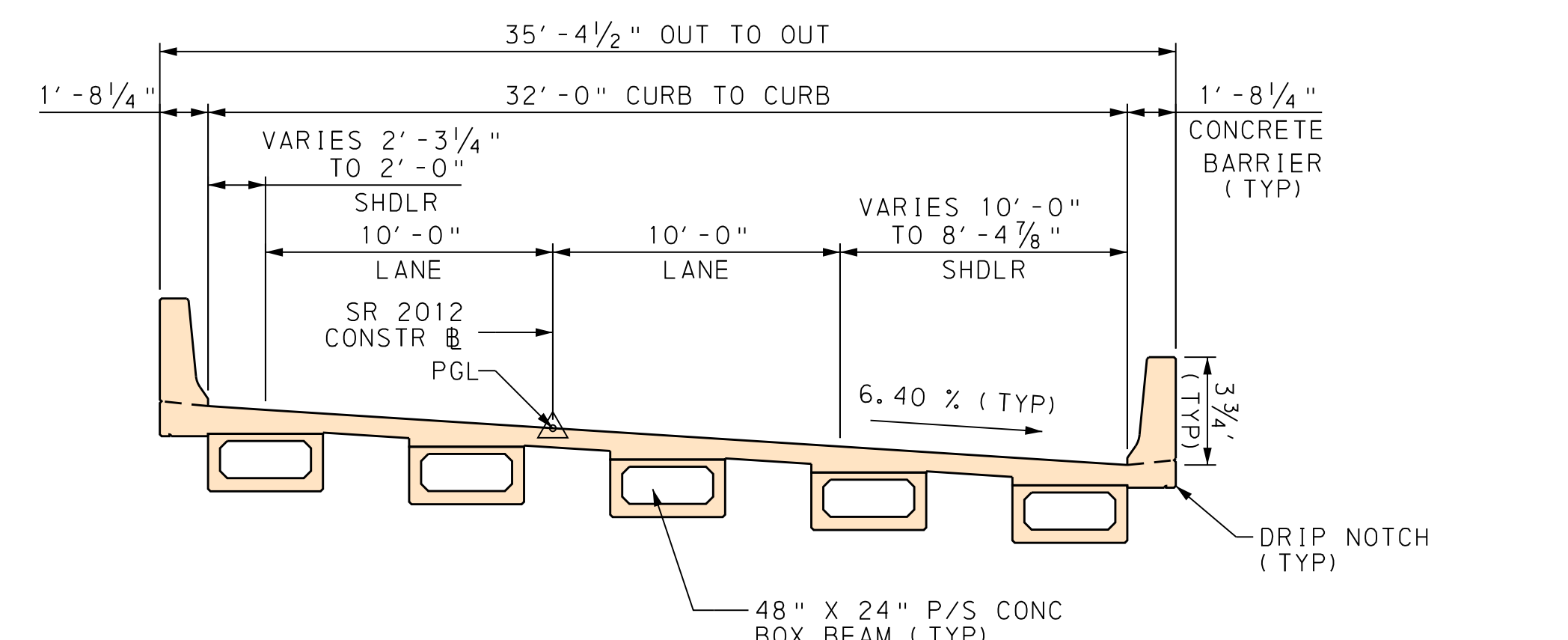
T-465  
NOT TO SCALE



TYPICAL ROADWAY SECTION

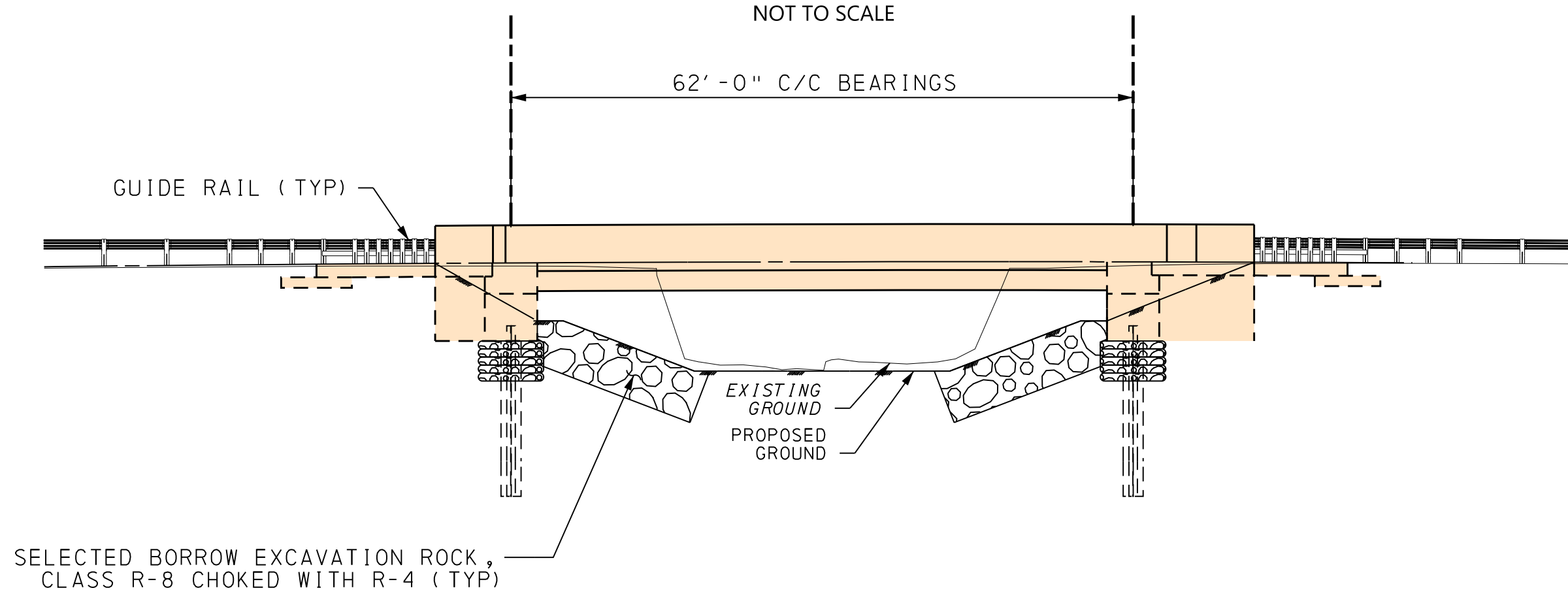
SR 2041  
NOT TO SCALE

LEGEND  
 TOPSOIL AND SEEDING



TYPICAL BRIDGE SECTION

(LOOKING STATIONS AHEAD)  
NOT TO SCALE



SINGLE SPAN PRESTRESSED CONCRETE SPRADE BOX BEAM BRIDGE PROFILE  
NOT TO SCALE

DRAFT PLAN

LITHIA VALLEY ROAD (SR 2012) OVER TROUT BROOK BRIDGE REPLACEMENT PROJECT

PREPARED FOR:  
 pennsylvania DEPARTMENT OF TRANSPORTATION  
ENGINEERING DISTRICT 4-0  
55 KEYSTONE INDUSTRIAL PARK  
DUNMORE, PA 18512

PREPARED BY:  
 BERGMANN ARCHITECTS ENGINEERS PLANNERS  
SIX TOWER BRIDGE, SUITE 430  
181 WASHINGTON STREET  
CONSHOHOCKEN, PA, 19428

SR 2012 SECTION 772  
PUBLIC MEETING  
PRESENTATION  
BOARD 2  
TYPICAL SECTIONS, PROJECT DESCRIPTION,  
LOCATION MAP, AND SCHEDULE