PROPOSED BRIDGE CONSISTS OF
1 - 40'-0" TYPE 1 MOD PSC BEAM SPANS
2 - 40'-0" TYPE 2 RIP RAP SPANS

NOTES
CROSS-SLOPE - THE PROPOSED BRIDGE DECK IS TO BE BUILT ON A NORMAL CROWN OF 2'-0".
DECK DRAINS - DECK DRAINS TO BE PLACED AT 10'-0 FT SPACING. ELIMINATE DECK DRAINS OVER ENDPLINTS.
BEAM ELEVATION - MINIMUM BOTTOM OF BEAM ELEVATION FOR PROPOSED BRIDGE SHALL BE NO LOWER THAN ELEVATION 180.2.
BRIDGE REMOVAL - REMOVE EXISTING BRIDGE. REMOVE EXISTING SUBSTRUCTURE AS PER THE SPECIFICATIONS.
SR 64 WILL BE CLOSED TO TRAFFIC DURING THE PROPOSED CONSTRUCTION. TRAFFIC TO BE MAINTAINED UTILIZING AN OFF-SITE DETOUR.
TOWER BENTS - INTERMEDIATE BENTS 2 AND 3 SHALL NOT BE TOWER BENTS.

DESIGN DATA
SPECIFICATIONS - AASHO LRFD 5TH EDITION, 2010
TYPICAL HL-93 LOADING - IMPACT ALLOWED
FUTURE PAYING ALLOWANCE - 30 LB PER 58 FTC

TRAFFIC DATA
ADT = 450 (2018)
ADT = 600 (2028)
24 HR TRUCKS - 0.5 %
DIRECTIONAL - 60 %

EXISTING UTILITIES
OVERHEAD UTILITY DOWNSTREAM SIDE OF EXISTING BRIDGE
BURIED UTILITY DOWNSTREAM SIDE OF EXISTING BRIDGE

DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION OFFICE OF BRIDGES AND STRUCTURES
PRELIMINARY LAYOUT
SR 64 OVER FIVE MILE CREEK
LANER COUNTY
CSBRG-0007-00082(2)
BRIDGE NO. 1
BRIDGE FT NO. 000182
DRAWING NO. 35-001
SCALE 1" = 60'-0" UNLESS NOTED
MARCH 2014

THEORETICAL SCOUR DEPTHS (FT)
100 YEAR STORM 500 YEAR STORM
BENTS 2 & 3 3.7 12.0 3.6 15.8
BENT 4 3.7 12.0 3.6 15.8
THE 500 YEAR SCOUR IN THE CREEK IS 14.0 FT