

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT BRIDGE PROJECT

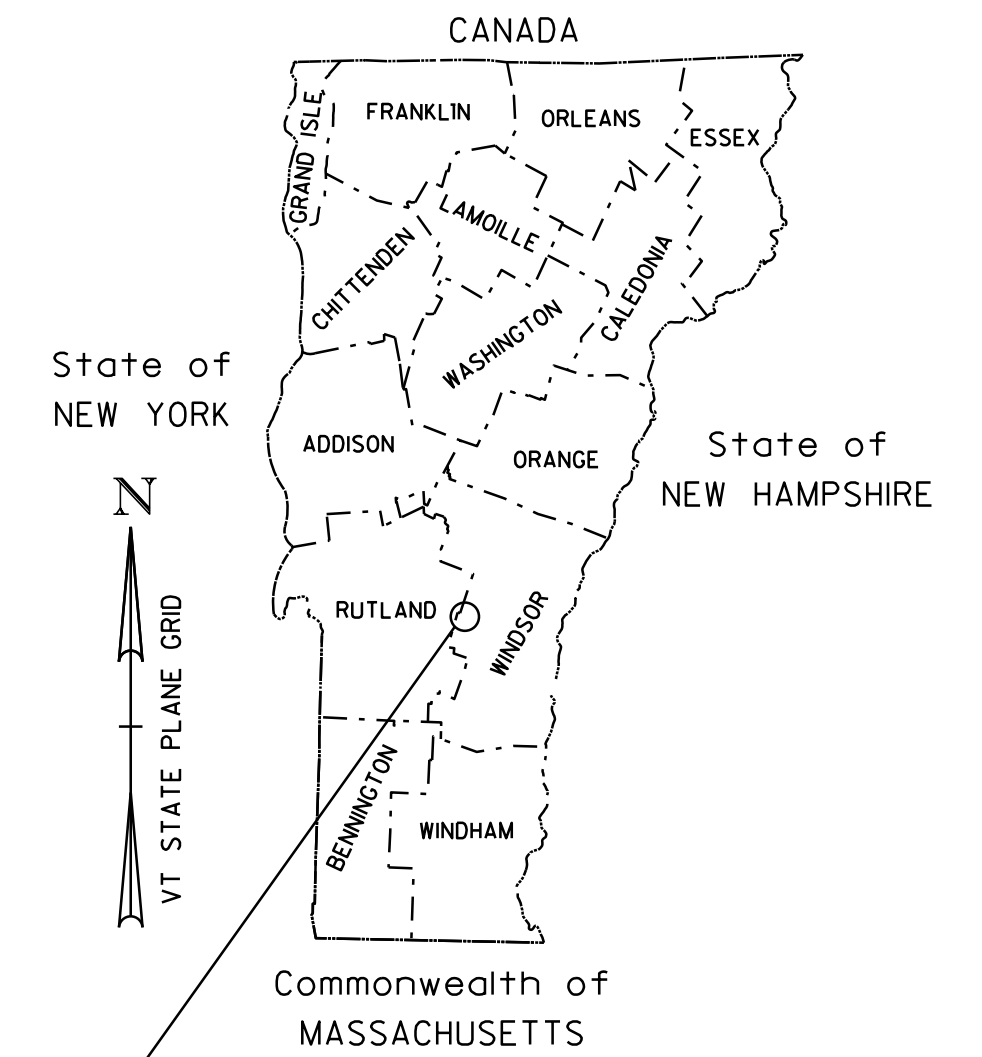
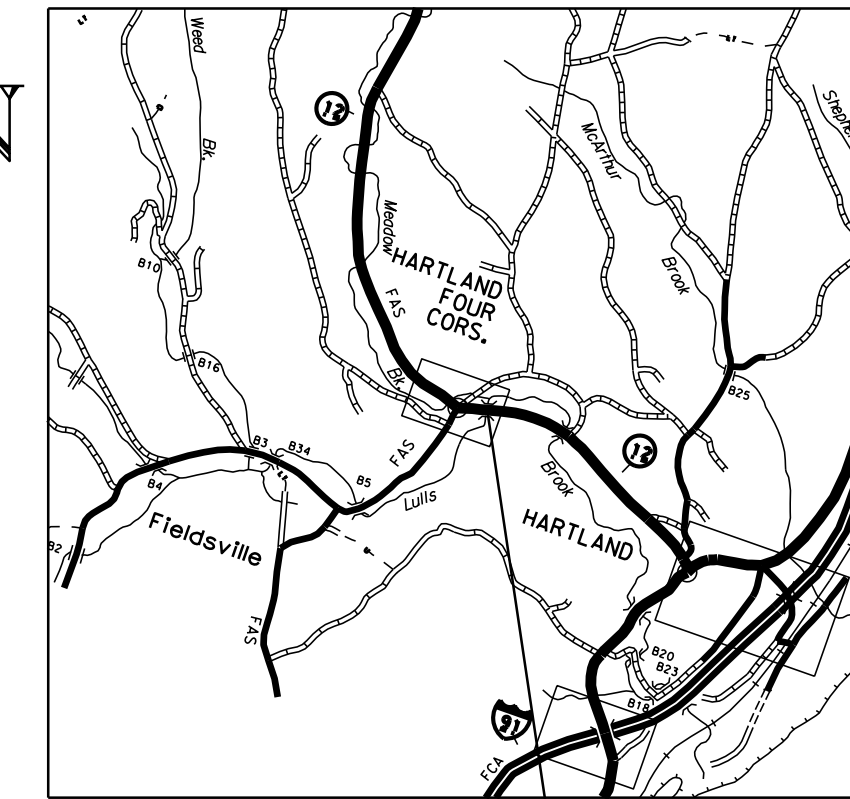
TOWN OF HARTLAND
COUNTY OF WINDSOR

ROUTE NO : VT 12, FAS ROUTE 0153, MAJOR COLLECTOR (TH 1), BRIDGE NO: 3

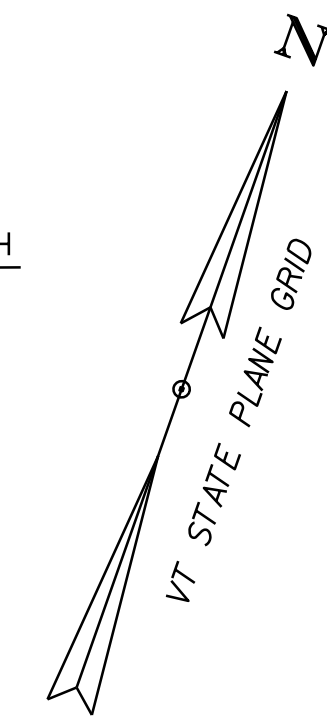
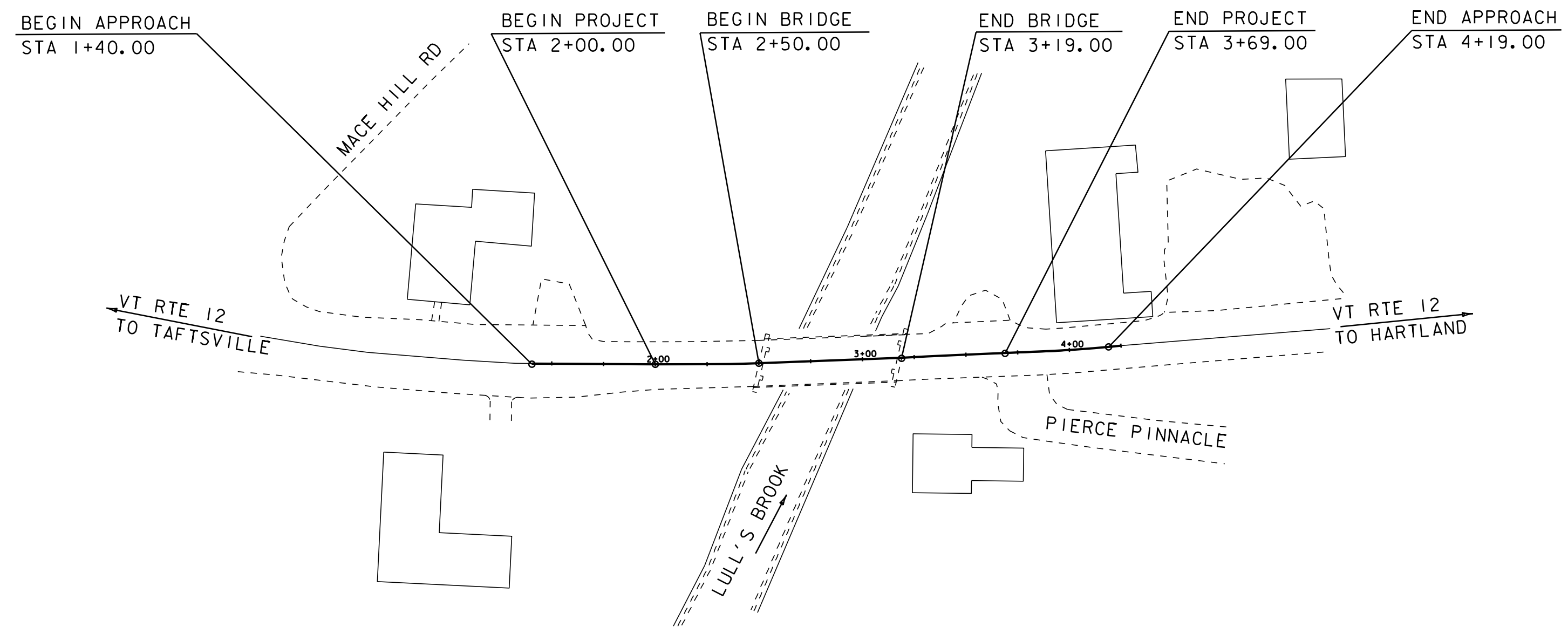
PROJECT LOCATION: LOCATED IN THE TOWN OF HARTLAND ON VT RTE 12 APPROXIMATELY 1.5 MILES
NORTH OF THE VT 12/US 5 INTERSECTION

PROJECT DESCRIPTION: REPLACEMENT OF THE BRIDGE DECK, ALONG WITH MINOR RELATED ROADWAY APPROACH WORK.

LENGTH OF STRUCTURE: 69 FEET
LENGTH OF ROADWAY: 210 FEET
LENGTH OF PROJECT: 249 FEET



HARTLAND
BF 0153 (1)



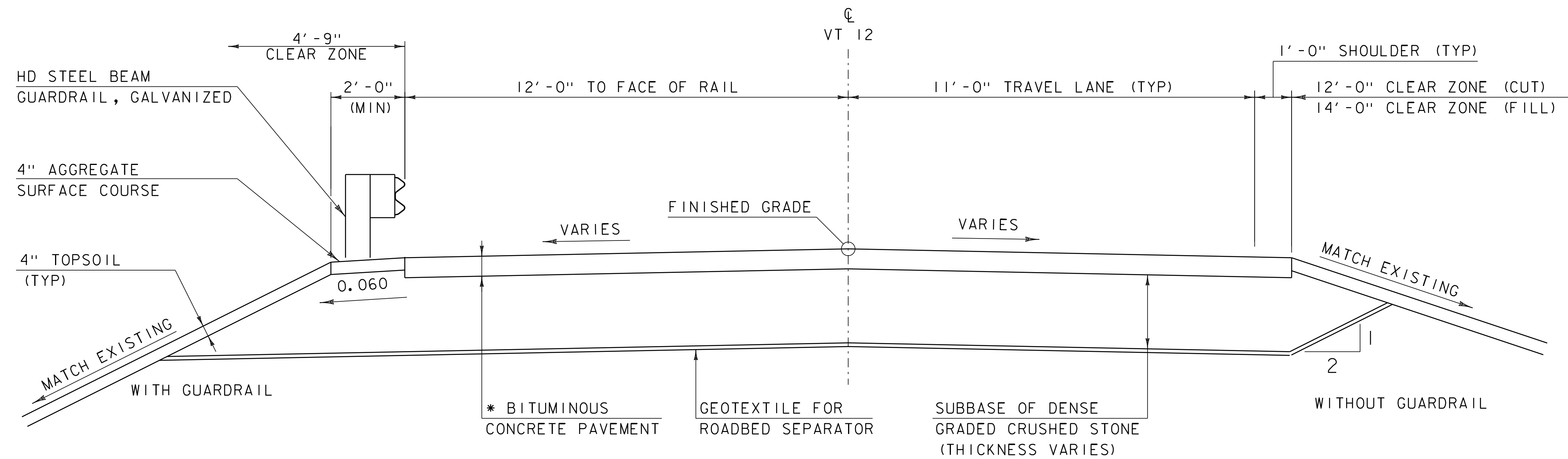
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2018, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON APRIL 13, 2018 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY :	N/A
SURVEYED DATE :	N/A
DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD 83 (2011)

PRELIMINARY PLANS 23-FEB-2021

HIGHWAY DIVISION, CHIEF ENGINEER
APPROVED _____ DATE _____
PROJECT MANAGER : J. B. MCCARTHY
PROJECT NAME : HARTLAND
PROJECT NUMBER : 0153 (1)
SHEET 1 OF 4 SHEETS

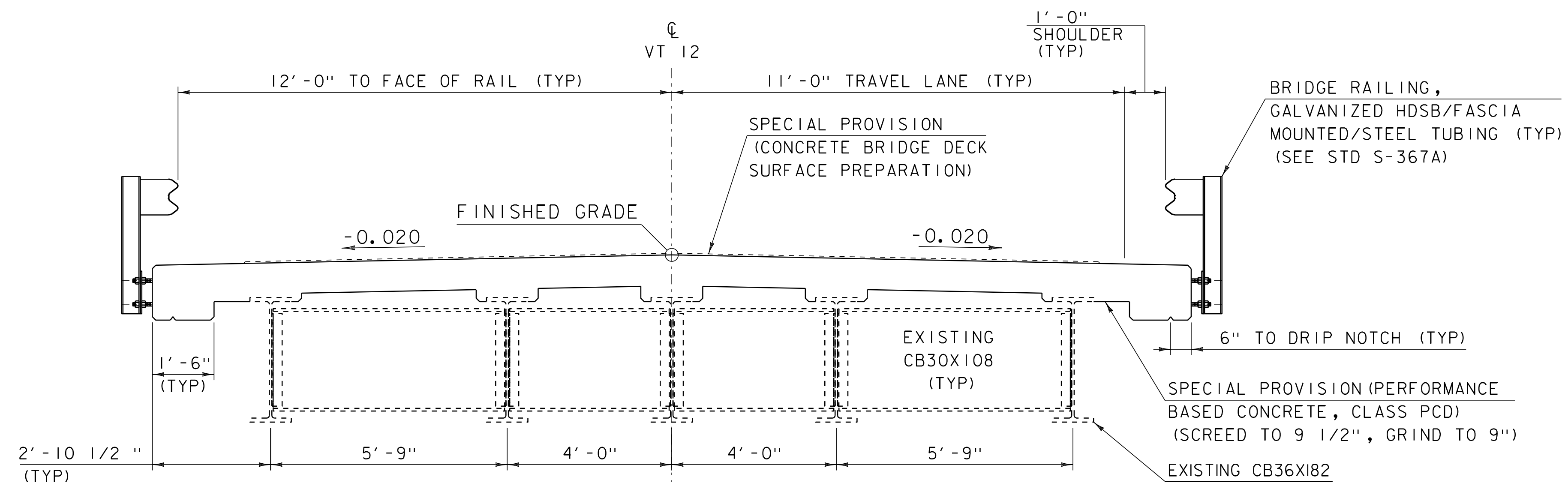
SCALE 1" = 50' - 0"
50 0 50



ROADWAY TYPICAL SECTION

1/4" = 1'-0"

* SEE MATERIAL TRANSITION FOR PAVEMENT LIFTS



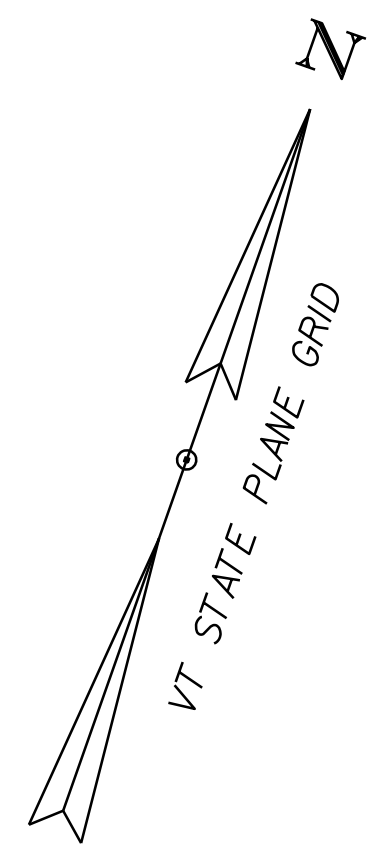
BRIDGE TYPICAL SECTION

1/4" = 1'-0"

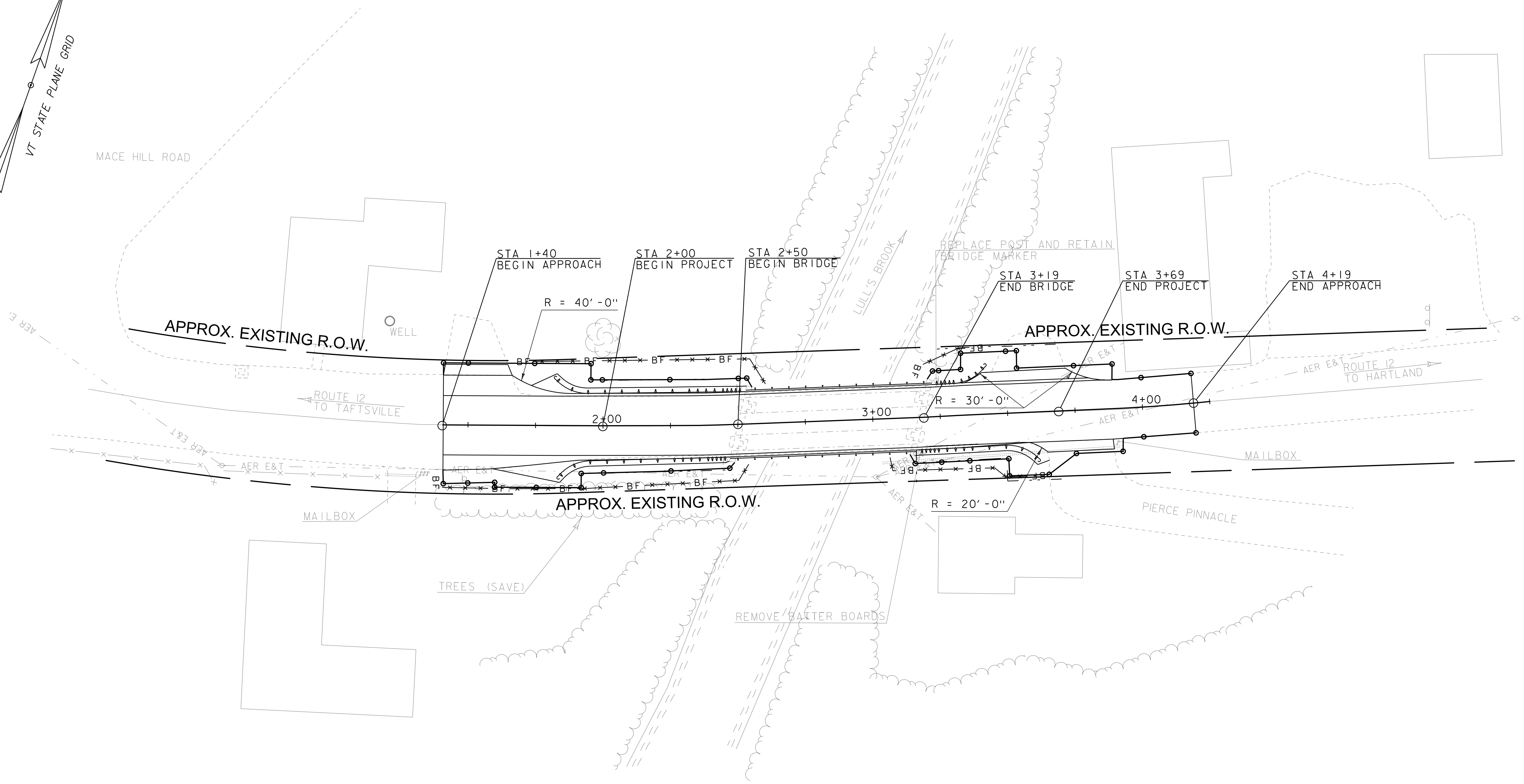
PROJECT NAME: HARTLAND
PROJECT NUMBER: BF 0153(1)

FILE NAME: 20B326+typ.dgn
PROJECT LEADER: J.B.MCCARTHY
DESIGNED BY: K. LIHIC
TYPICAL SECTION SHEET

PLOT DATE: 23-FEB-2021
DRAWN BY: K. LIHIC
CHECKED BY: A. LEMIEUX
SHEET 2 OF 4



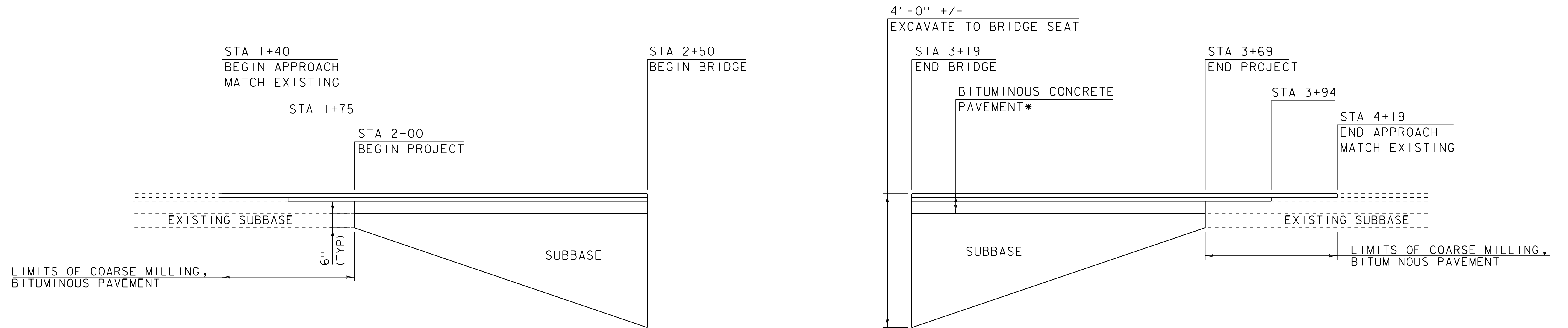
MACE HILL ROAD



EXISTING BRIDGE DATA
 CONCRETE DECK ON STEEL BEAMS
 CONSTRUCTED IN 1936
 67'-0" SPAN
 20'-0" ROADWAY

SCALE 1" = 20'-0"
 20 0 20

PROJECT NAME: HARTLAND	
PROJECT NUMBER: 0153 (I)	
FILE NAME: s20b326bdr.dgn	PLOT DATE: 23-FEB-2021
PROJECT LEADER: J.B. MCCARTHY	DRAWN BY: K. LIHC
DESIGNED BY: K. LIHC	CHECKED BY:
LAYOUT 1	SHEET 3 OF 4



VT ROUTE 12 MATERIAL TRANSITION DIAGRAM

(NOT TO SCALE)

- * 1 1/2" SUPERPAVE BUTUMINOUS CONCRETE PAVEMENT, TYPE IVS
- 1 1/2" SUPERPAVE BUTUMINOUS CONCRETE PAVEMENT, TYPE IVS
- 3 1/2" SUPERPAVE BUTUMINOUS CONCRETE PAVEMENT, TYPE IIS

PROJECT NAME: HARTLAND

PROJECT NUMBER: BF 0153(1)

FILE NAME: 20B326+yp.dgn

PROJECT LEADER: J.B.MCCARTHY

DESIGNED BY: K. LIHIC

MATERIAL TRANSITION SHEET

PLOT DATE: 23-FEB-2021

DRAWN BY: K. LIHIC

CHECKED BY: A. LEMIEUX

SHEET 4 OF 4