Layout History S.P. 4203-50 TH 23

The purpose of the project is to improve the safety and integrity of the trunk highway system will by replacing Bridge # 91419

August 2017:30% layout prepared for review.
January 2018:60% layout prepared for review.
April 2018:90% layout prepared for review. The left turn lane transitions tapers were increased from 15:1 to 1:20. The box culvert excavations lopes were flattened from 1:1 to 1:2 per MSHA regulations.
December 2018:100% layout prepared for review.
Design Exceptions:None

LAYOUT No. 3 COPY No. 1
T.H. 23 VICINITY OF COTTONWOOD TO GRANITE FALLS
FROM 0.1 MILES N. CSAH 24
TO 1.US 212 (GRANITE FALLS)
Prepared JUNE 2019 Scale: As Noted
By BRENT WILTS & COREY MAY

The alignment and grades shown on this map are tentative and subject to change without notice.

Staff Approval Date: 7/9/2019

The traffic volumes shown are estimated for year 2040.
Prepared Dec. 2014 (FB-14)

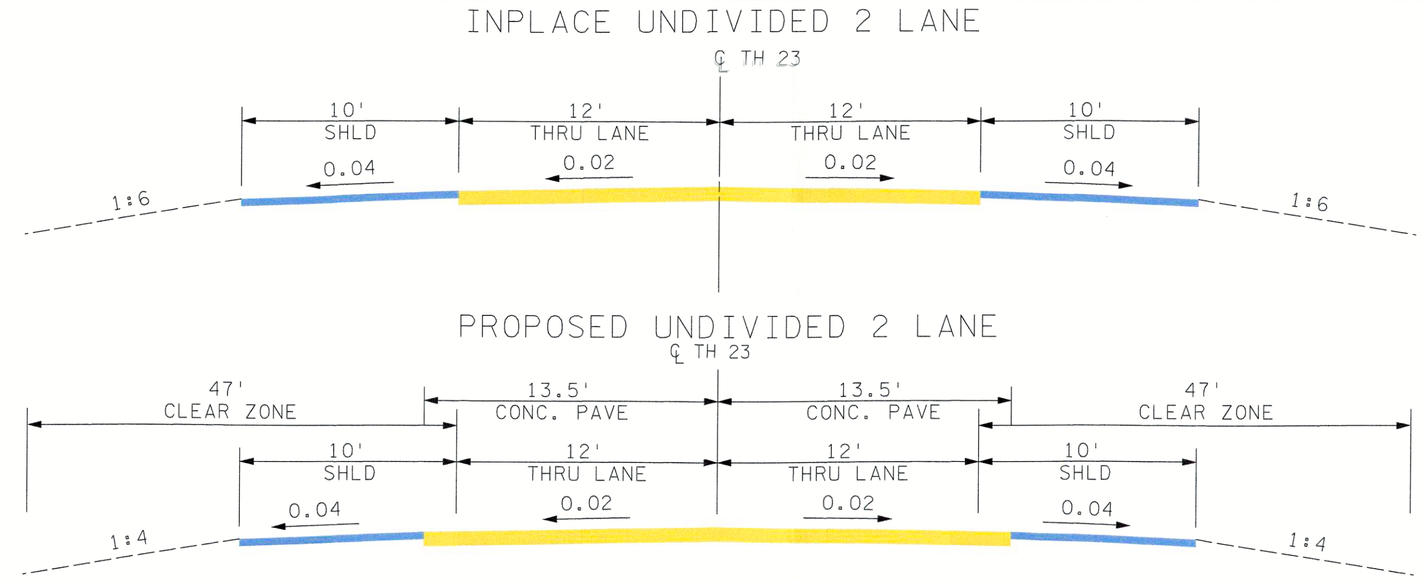
S.P. 4203-50 T.H. 23 A.J. T81377 PPMS Activity 1140
S.P. ___ T.H. ___ A.J. ___ PPMS Activity ___
S.P. ___ T.H. ___ A.J. ___ PPMS Activity ___
Copy To: ___ For: ___

DESIGN FILE: p420350_Lo3.dgn
DATE: JUNE 2019

Level 2 LAYOUT APPROVAL

Programmed Letting Date JANUARY 31, 2020

Prepared By — District Design or Preliminary Design Engineer — 09/24/ 20 19
Reviewed By — District Traffic Engineer — 7/3 20 19
Approved By — Transportation Studies Engineer — 7/9/ 20 19

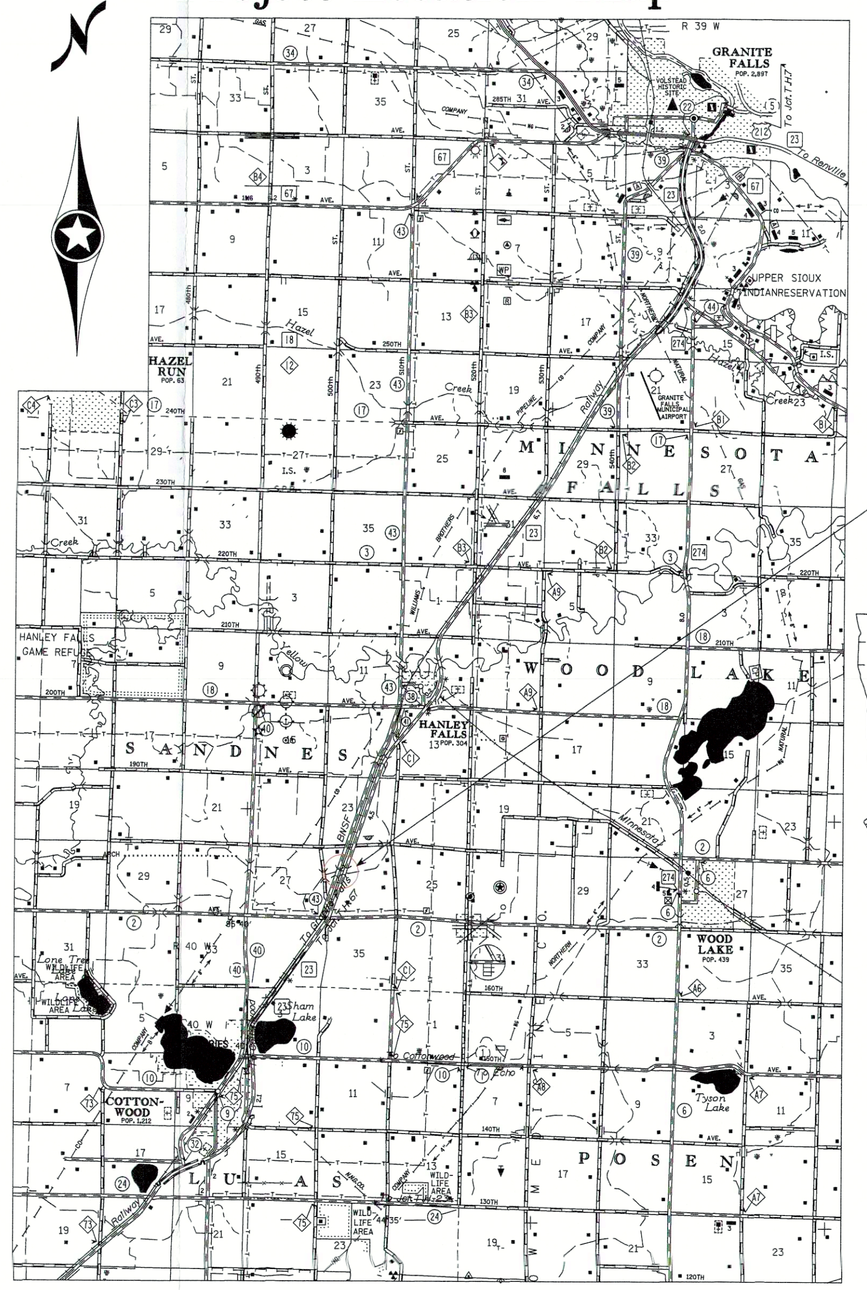


DEPARTMENT OF TRANSPORTATION

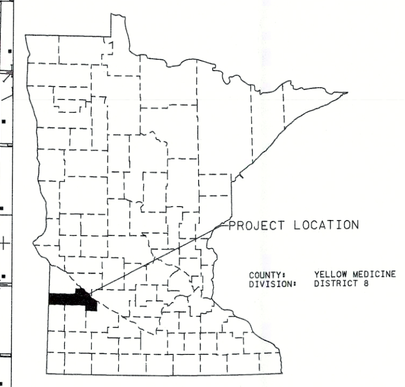
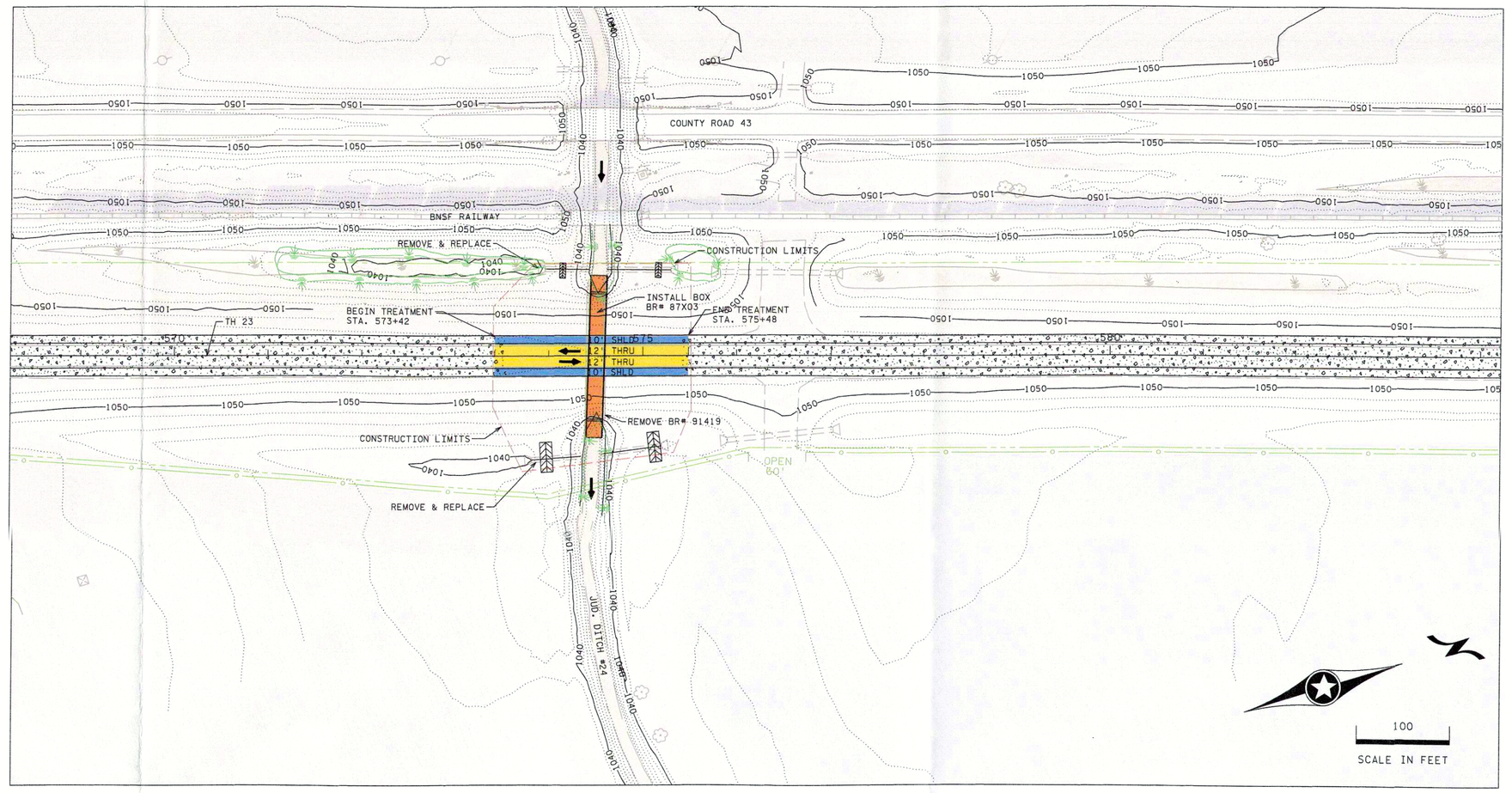
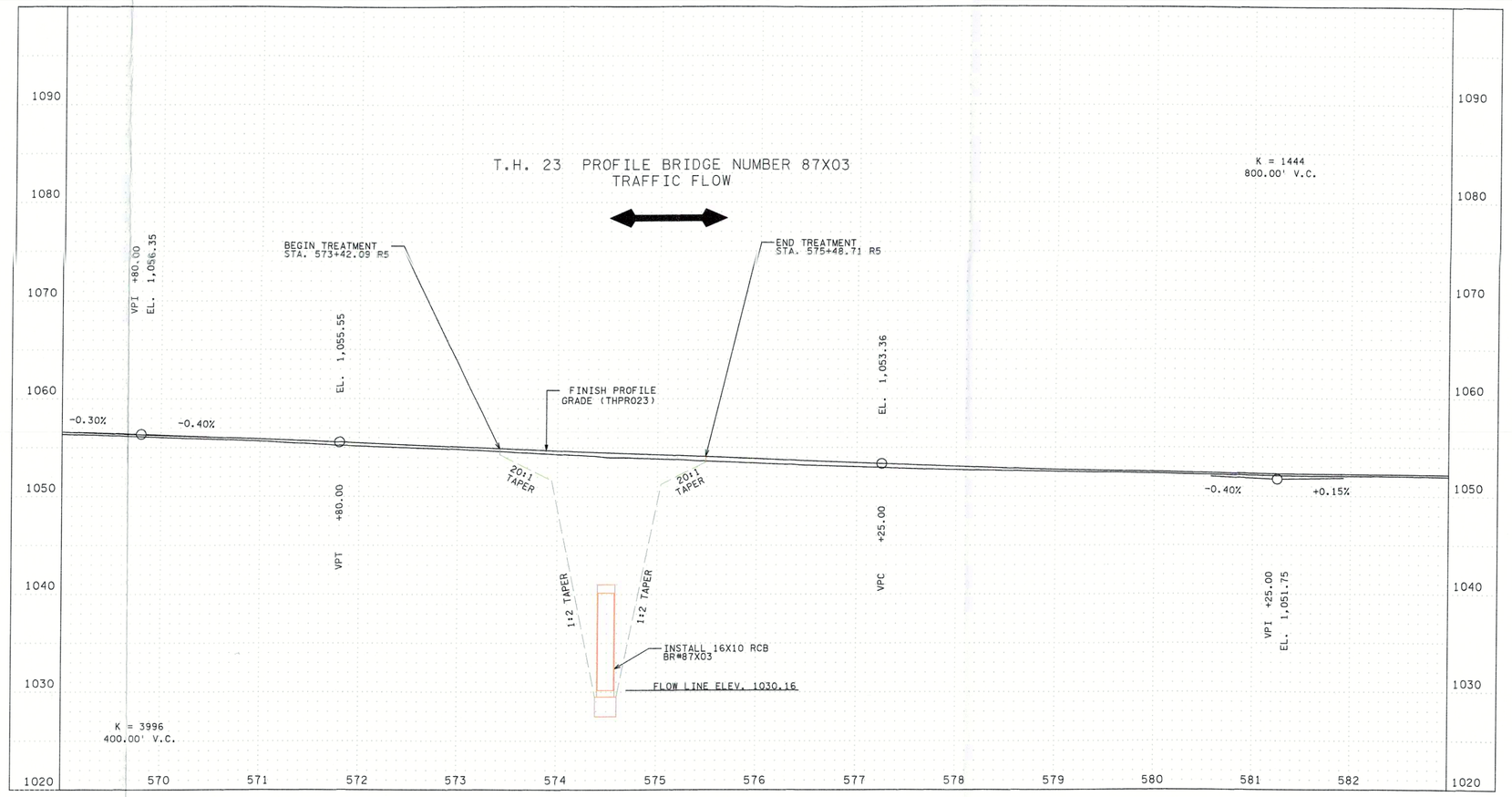
DESIGN FILE COLOR KEY
ROADWAYS (INCLUDING TURN LANES)
PAV SHOULDERS
BRIDGE/CULVERT
MILL & OVERLAY
PRELIMINARY CONSTRUCTION LIMITS
EXISTING R/W
EXISTING CONTROLLED ACCESS
MAJOR CONTOUR LINE
MINOR CONTOUR LINE

S.P. 4203-50 (TH 23) PROPOSED LAYOUT REPLACEMENT OF BRIDGE #91419 WITH BRIDGE # 87X03 2.5 MILES SOUTH OF HANLEY FALLS

Project Location Map



BRIDGE ID #91419
STA. 574+04 TO STA. 574+96



2014 AADT 5700 2014 HCADT 680	70 MPH DESIGN SPEED
2040 AADT 6250 2040 HCADT 900	60 MPH POSTED SPEED