CSAH 101 RECONSTRUCTION PROJECT-(CP 9931)
LAYOUT 3 - NORTHERLY 4 WAY SIGNAL

URS

HENNEPIN 101 COUNTY

C.S.A.H. NO. (3) LAYOUT NO. 3 PROJECT NO. 9931
VICINITY OF: SCHNEIDER/LOCUST HILL
FROM 90/100 N.E. (CSAH 12) TO 90/100 S.W. (CSAH 3)
DATE: 4/28/2010 SCALE: 1in =20ft START APPROVAL:

HENNEPIN COUNTY
DESIGN SPEED: 30 M.P.H. (MAX) 25 M.P.H. (MIN)
DESIGN VEHICLE: SU-30 (MAX) SU-30 (MIN)
DESIGN ADT: 15,600 (MAX) 12,400 (MIN)
DESIGN HOURLY VOLUME: 1,400 (MAX) 1,100 (MIN)
THIS PLAN WAS PREPARED UNDER THE DIRECTION OF THE COUNTY ENGINEER AND THE COUNTY BOARD.
THIS PLAT IS BEING SUBMITTED FOR APPROVAL UNDER MN STATUTES 505.03 SUBDIVISION 2.
COUNTY ENGINEER
PROJECT: CERVER FARM

LEGEND

- ROADWAY
- BRIDGE DECK
- BIKE TRAILS
- PARKING
- CONCRETE SIDEWALK
- DRIVEWAY
- CONCRETE MEDIAN
- LANDSCAPING / TURF
- WATER QUALITY FACILITY
- WATER QUALITY MANHOLE
- WATER QUALITY BOTTOMS
- RETAINING WALLS
- TRAFFIC DIRECTIONAL ARROWS
- PEDESTRIAN RAMP
- EXISTING ROW
- PROPOSED ROW
- CONSTRUCTION LIMITS
- TREE REMOVAL
- MAIL BOX

N
SCALE
0' 100' 200'

DRAFT REVIEW PLOT
4/28/2010

3-LANE TYPICAL SECTION A-A

2-LANE CAUSEWAY TYPICAL SECTION B-B

LEFT TURN LANE AT LOCUST HILLS TRAIL SECTION C-C

2-LANE TYPICAL SECTION D-D (NON CAUSEWAY)

2-LANE TYPICAL SECTION E-E (LOCUST HILLS)

McGINTY ROAD SECTION F-F

EASTMAN LANE SECTION G-G

REVISIONS SINCE 3/04/2010 LAYOUT #2

CHANNELIZATION MEDIANS AT CSAH 101/CSAH 18 INTERSECTION ELIMINATED

CORNER RADII AT CSAH 101/CSAH 18 MODIFIED

RETAINING WALL LIMITS HAVE CHANGED BETWEEN STA 90+00 TO 95+00 AND AT STA 95+00 TO 98+00

TRAIL SETBACK REDUCED FROM 2' TO 0' FROM CURB ENTIRE LENGTH WITH THE EXCEPTION OF THE LOCUST HILLS SUBDIVISION, TO REDUCE IMPACTS (JUSTIFIED THE APPLICATION AND RECEIPT OF VARIANCE TO STATE AID RULE 8820.9936)

SIDEWALK SETBACK REDUCED FROM 2' TO 0' FROM CURB TO REDUCE IMPACTS IN MINNETONKA, WOODLAND

SIDE STREET CURB RADII CHANGED IN MINNETONKA FROM 30' TO 25'

REDUCED MEDIAN LENGTH AT STA 94+00 TO PROVIDE FULL DRIVEWAY ACCESS TO 17506

NOTED KEY GUARDRAIL FENCE LOCATIONS ALONG CORRIDOR

MINOR DRIVEWAY THROAT WIDTH MODIFICATIONS

12,400 2006 ADT
15,600 2032 ADT

4,100 2006 ADT
5,200 2032 ADT

3,000 2006 ADT
3,800 2032 ADT

11,000 2006 ADT
13,900 2032 ADT

2,125 2006 ADT
2,700 2032 ADT

313 2006 ADT
400 2032 ADT

CITY OF MINNETONKA

CITY OF WAYZATA

WAYZATA BAY

GRAVES BAY

BEGIN FULL WIDTH CONSTRUCTION STA 90+00

END FULL WIDTH CONSTRUCTION STA 98+00

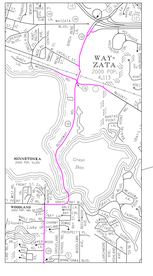
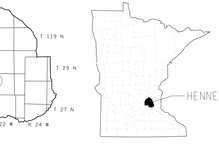
BEGIN FULL WIDTH CONSTRUCTION STA 101+00

END FULL WIDTH CONSTRUCTION STA 104+00

BURNHAMTOWN ROAD
DESIGN SPEED 30 MPH

CSAH 101
DESIGN SPEED 30 MPH

McGINTY ROAD
DESIGN SPEED 30 MPH

LaVALLE RD

ALTERNATE LaVALLE INTERSECTION