EROSION CONTROL LEGEND

- SILT FENCE
- EROSION MAT CLASS II TYPE C
- RIPRAP HEAVY

REMOVED
STA 25+53
EXIST 48" X 56' CPCA
TO BE REMOVED OR ABANDONED
S. INVERT EL = 618.19
N. INVERT EL = 617.64
SLOPE = 1.0 %

REMOVED
STA 25+61
EXIST 48" X 61' CPCA
TO BE REMOVED OR ABANDONED
S. INVERT EL = 618.04
N. INVERT EL = 617.63
SLOPE = 0.7 %

NON-CONSERVATION AREA
WETLAND IMPACTS
TYPE AB = 530 SF
TYPE PFO/PSS = 1080 SF
TOTAL = 1610 SF

CONSERVATION AREA
WETLAND IMPACTS
TYPE AB = 700 SF
TYPE PFO/PSS = 610 SF
TOTAL = 1310 SF

SCALE, FEET 0 25 50

N

UTILITY LOCATIONS ARE APPROXIMATE.
ACTUAL LOCATIONS MUST BE FIELD VERIFIED.

PLACED TEMPORARY MULCH & ADDITIONAL EROSION CONTROL ITEMS 01/10/2020

4" FORCEMAIN CONNECTION

JUNCTION STRUCTURE ADDED AT ELECTRICAL CONNECTION TO EXISTING

CITY OF SUPERIOR

SLOPE INTERCEPT (TYP)

PC: 22+78.39

PT: 27+20.25

REPLACED w/4" HDPE
REMOVE AND REPLACE 4" SANITARY FORCE MAIN AS NEEDED TO COMPLETE WORK.

CONSERVATION AREA R/W

R/W DOUGLAS COUNTY
CITY OF SUPERIOR

JUNCTION STRUCTURE ADDED AT ELECTRICAL CONNECTION TO EXISTING

N84° 07' 17"E
MOCCASIN MIKE RD

N88° 43' 28"E

4" FORCEMAIN CONNECTION

CITY OF SUPERIOR
DOUGLAS COUNTY
R/W

TRACKING PAD

CENTURYLINK

UTILIZE EXISTING PIPING FOR FLOW BYPASS, EXTEND EXISTING PIPING AS NEEDED TO ACCOMMODATE CONSTRUCTION OPERATIONS INCIDENTAL

EXTENDED w/HDPE PIPING FOR BYPASS REMOVE SPRING 2020

REPLACED w/4" HDPE
REMOVE AND REPLACE (2") ELECTRICAL CONDUIT AND WIRE TO COMPLETE WORK NEW CONDUIT TO BE DIRECTIONALLY DRILLED BELOW PROPOSED EXCAVATION LIMITS.

150' E. CENTERLINE CULVERT FOUND EXIST. ELECTRIC @ 33' N. CENTERLINE MMR. FIELD LOCATED @ 19' N. CENTERLINE

FORRESTED IMPACT AREA @ PIPE # 2
NORTH SIDE = 8,690 SF
SOUTH SIDE = 10,720 SF
TOTAL = 19,410 SF

BEGIN PROJECT
STA 24+00
MATCH EXISTING
SAWCUT REQ'D
Y = 287870.714
X = 173830.087

PI STA = 24+99.44
Y = 287882.236
X = 173928.873
DELTA = 4°36'11"
D = 1°02'30"
T = 221.05'
L = 441.86'
R = 5500.00'
PC STA = 22+78.39
PT STA = 27+20.25

NON-CONSERVATION AREA
WETLAND IMPACTS
TYPE AB = 1000 SF
TYPE PFO/PSS = 2270 SF
TOTAL = 3270 SF

STA 26+37
1-92'-8'X6' PRECAST CONCRETE BOX CULVERT REQ'D
2-12'-8'X6' PRECAST CONCRETE AEW REQ'D
S. INVERT EL = 615.94
N. INVERT EL = 615.36
SLOPE = 0.5 %

TOTAL IMPACTED AREA @ PIPE # 2
TOTAL = 37,000 SF

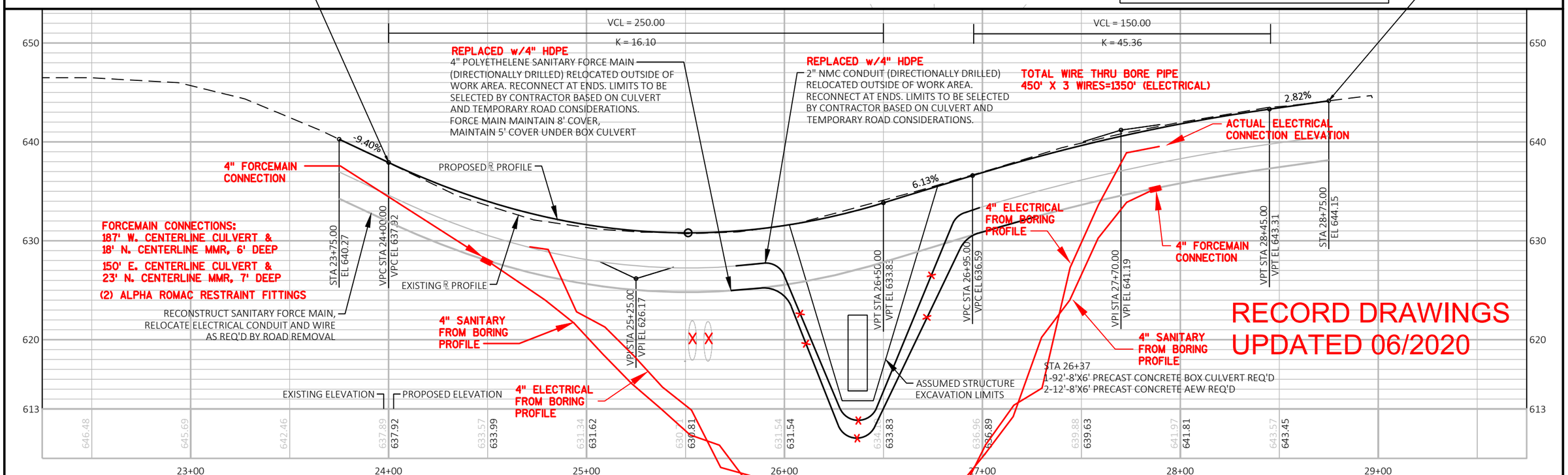
TOTAL WETLAND IMPACTS @ PIPE # 2

CONSERVATION AREA	NON-CONSERVATION AREA
TYPE AB = 700 SF	TYPE AB = 1530 SF
TYPE PFO/PSS = 610 SF	TYPE PFO/PSS = 3350 SF
TOTAL = 1310 SF	TOTAL = 4880 SF

TOTAL WETLAND IMPACTS
TYPE AB = 2230 SF
TYPE PFO/PSS = 3960 SF
TOTAL = 6190 SF

END PROJECT
STA 28+75
MATCH EXISTING
SAWCUT REQ'D
Y = 287890.602
X = 174304.581

5



PROJECT NO: SUPER 150073	HWY: MOCCASIN MIKE ROAD	COUNTY: DOUGLAS	PLAN AND PROFILE: CROSSING #2	SHEET 10	E

FILE NAME : D:\PT\S\SUPER\150073\7-CONST-SVCS\76-RECORD-DRWG\050101-PP.DWG
LAYOUT NAME - 01
PLOT DATE : 6/29/2020 8:57 AM
PLOT BY : JUSTIN P. SHAVLIK
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44