

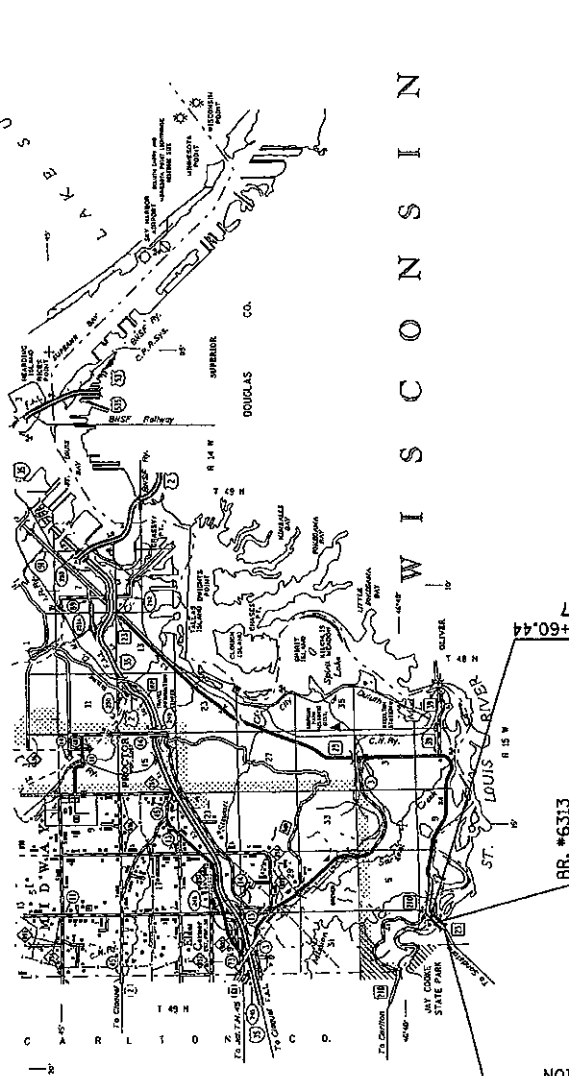
MINNESOTA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN FOR GRADING, BITUMINOUS & CONCRETE PAVING, LIGHTING, ADA IMPROVEMENTS, AND BRIDGE NO. 6313, REHABILITATION

LOCATED ON I.H. 23 FROM 0.304 MI. SOUTH TO 0.101 MI. SOUTH OF I.H. 210

STATE PROJ. NO. S.P. 6910-98
 GROSS LENGTH 1070.44 FEET, 0.203 MILES
 BRIDGE LENGTH 744.25 FEET, 0.141 MILES
 EXCEPTIONS LENGTH NA FEET, NA MILES
 NET LENGTH 1070.44 FEET, 0.203 MILES
 REF. POINT 335+00.644 TO REF. POINT 335+00.847

ST. LOUIS CO.



DESIGN DESIGNATION
 Design ESALS = 1,050
 ADT (Current Year) 2015 = 1,050
 ADT (Future Year) =
 DNV (Design Hr. Vol) =
 0 (Optional Distr.) =
 T Heavy Commercial = 5%
 Design Speed 50 MPH
 Based on Sight Distance
 Height of eye 5.5' Height of object 2.0'
 Design Speed not achieved at
 5% STA. TO STA.
 TO STA.
 TO STA.
 MPH

BR. #6313

T.H. 23 CONST. STA. 7+90.00
 BEGIN SP 6910-98
 T.H. 23 R.P. 335+00.644
 END SP 6910-98
 T.H. 23 CONST. STA. 18+60.44
 END CONSTRUCTION
 T.H. 23 R.P. 335+00.847

PLAN
 PROFILE
 INDEX MAP

SCALES
 1" = 10'
 1" = 10'
 1" = 10'

DATE	PLAN REVISIONS	SHEET NO.	APPROVED

PROJECT NAME: TITLE SHEET
 PATH & FILENAME: Project/D/023/6910/098/Design/691098.dwg
 PLOTTED/REVISED: 08-AUG-2015

FED. PROJ. NO. _____ STEP. 6916(046)

GOVERNING SPECIFICATIONS
 THE 2010 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
 STANDARD SPECIFICATIONS FOR CONSTRUCTION, SHALL GOVERN

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ESTIMATED QUANTITIES
3	SOILS & CONSTRUCTION NOTES, STANDARD PLATES
4	EARTHWORK SUMMARY, SPECIAL DITCH GRADES
5	CONSTRUCTION CHARTS
6	UTILITY TABULATION
7	TYPICAL SECTIONS
8	CONSTRUCTION DETAILS
9	STANDARD PLANS
10	ALIGNMENT TABULATIONS
11	ALIGNMENT, RM, INPLACE TOPOGRAPHY, UTILITIES, REMOVALS
12	PLANNED CONSTRUCTION, TRAFFIC BARRIER
13	DRAINAGE EROSION CONTROL, TURF ESTABLISHMENT
14	PAVEMENT TRANSITIONS
15	PROFILES
16	SUPPLY
17	LIGHTING
18	TRAFFIC CONTROL
19	PAVEMENT MARKINGS
20	CROSS SECTIONS

THIS PLAN CONTAINS XX SHEETS

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT
 SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE
 LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: DANIEL J. BROCKMAN LICENSE # 4341

DATE: _____ SIGNATURE: _____

DESIGN SOLD: B. COSTLEY, A. SHARPE, D. ANDERSON, S. BONES

RECOMMENDED FOR APPROVAL	DISTRICT TRANSPORTATION ENGINEER	20
RECOMMENDED FOR APPROVAL	DISTRICT MATERIALS ENGINEER	20
RECOMMENDED FOR APPROVAL	DISTRICT WATER RESOURCES/PAVEMENTS ENGINEER	20
RECOMMENDED FOR APPROVAL	DISTRICT TRAFFIC ENGINEER	20
RECOMMENDED FOR APPROVAL	STATE PRE-LITTING ENGINEER	20
OFFICE OF LAND MANAGEMENT APPROVAL	DISTRICT LAND MANAGEMENT	20
APPROVED	STATE DESIGN ENGINEER	20

I HEREBY CERTIFY THAT THE PLANS, SPECIFICATIONS, AND NOTES HEREON WERE PREPARED BY ME
 OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL
 ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: _____ LICENSE # _____

DATE: _____ SIGNATURE: _____

STATE PROJ. NO. 6910-98 (TH 23 = 185) SHEET NO. 1 OF 00 SHEETS