

MINNESOTA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN FOR GRADING, BITUMINOUS & CONCRETE SURFACING, CONCRETE PAVEMENT REHABILITATION, ADA IMPROVEMENTS, LIGHTING, AND TRAFFIC SIGNALS  
LOCATED ON TH 194 FROM 150' NORTH OF TH 35 TO 400' NORTH OF CENTRAL ENTRANCE  
LOCATED ON TH 35 FROM 180' NORTH OF S.16TH AVE. E. TO 150' SOUTH OF S.17TH AVE. E.

STATE PROJ. NO. 6933-97	STATE PROJ. NO. 6982-325	S.A.P. 069-604-082
GROSS LENGTH.....7157.57 FEET 1.356 MILES	GROSS LENGTH.....130.00 FEET 0.025 MILES	GROSS LENGTH.....249.11 FEET 0.047 MILES
BRIDGES-LENGTH.....396.55 FEET 0.075 MILES	BRIDGES-LENGTH.....FEET.....MILES	BRIDGES-LENGTH.....FEET.....MILES
EXCEPTIONS-LENGTH.....396.55 FEET 0.075 MILES	EXCEPTIONS-LENGTH.....FEET.....MILES	EXCEPTIONS-LENGTH.....FEET.....MILES
NET LENGTH.....6761.02 FEET 1.281 MILES	NET LENGTH.....130.00 FEET 0.025 MILES	NET LENGTH.....249.11 FEET 0.047 MILES
REF. POINT 17+00.273 TO REF. POINT 15+00.917	REF. POINT 258+00.574 TO REF. POINT 258+00.599	LENGTH IS BASED ON CSAH 4 NB (TH 194 NB) ALIGNMENT

FED. PROJ. NO. STPF-NHPP 6918(127)

GOVERNING SPECIFICATIONS  
THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

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THIS PLAN CONTAINS 252 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.

TKDA  
SIGNATURE: \_\_\_\_\_  
PRINTED NAME: JEFFREY A. HILDEN  
DATE: 12/6/2017 LIC. NO. 20781

RECOMMENDED FOR APPROVAL	20
CITY OF DULUTH ENGINEER	
RECOMMENDED FOR APPROVAL	20
ST. LOUIS COUNTY ENGINEER	
RECOMMENDED FOR APPROVAL	20
DISTRICT TRANSPORTATION ENGINEER	
RECOMMENDED FOR APPROVAL	20
DISTRICT MATERIALS ENGINEER	
RECOMMENDED FOR APPROVAL	20
DISTRICT WATER RESOURCES/HYDRAULICS ENGINEER	
RECOMMENDED FOR APPROVAL	20
DISTRICT TRAFFIC ENGINEER	
RECOMMENDED FOR APPROVAL	20
STATE PRE-LETTING ENGINEER	
OFFICE OF LAND MANAGEMENT APPROVAL	20
DIRECTOR, LAND MANAGEMENT	
APPROVED	20
STATE DESIGN ENGINEER	

I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, OF THIS PLAN WERE MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE \_\_\_\_\_ LIC. NO. \_\_\_\_\_

