State Of Minnesota
City of Marshall, Minnesota
Project Number SAP 139-121-004

Construction Plans for Concrete Resurfacing, Pedestrian Curb Ramp Improvements
and Curb & Gutter repairs for:

Channel Parkway Resurfacing
FROM A POINT 1378 FEET EAST OF THE SOUTHWEST CORNER
OF SEC. 5, T111N, R41W TO A POINT 701 FEET NORTH OF
THE SOUTHEAST CORNER OF SEC. 32, T112N, R41W

SECTION 5 T111N, R41W
and SECTION 32 T112N, R41W

LEGEND

- ALIGNMENT STATIONS
- EXISTING GAS LINE
- EXISTING COMMUNICATION LINE
- EXISTING FIBER LINE — FIB — FIB
- EXISTING UNDERGROUND POWER — UGP — UGP
- EXISTING STREET LIGHT
- EXISTING CATCH BASIN
- EXISTNG STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING HYDRANT
- EXISTING WATER VALVE
- NEW CATCH BASIN
- NEW SANITARY MANHOLE
- NEW STORM MANHOLE
- BENCHMARK TOP NUT HYDRANT

SPECIFICATION REFERENCE

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVISES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

THE CITY OF MARSHALL STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

PROJECT LENGTH

GROSS LENGTH	8421	FEET	1.595	MILES
EXCEPTIONS	48	FEET	0.009	MILES
NET LENGTH	8373	FEET	1.586	MILES

DESIGN DATA

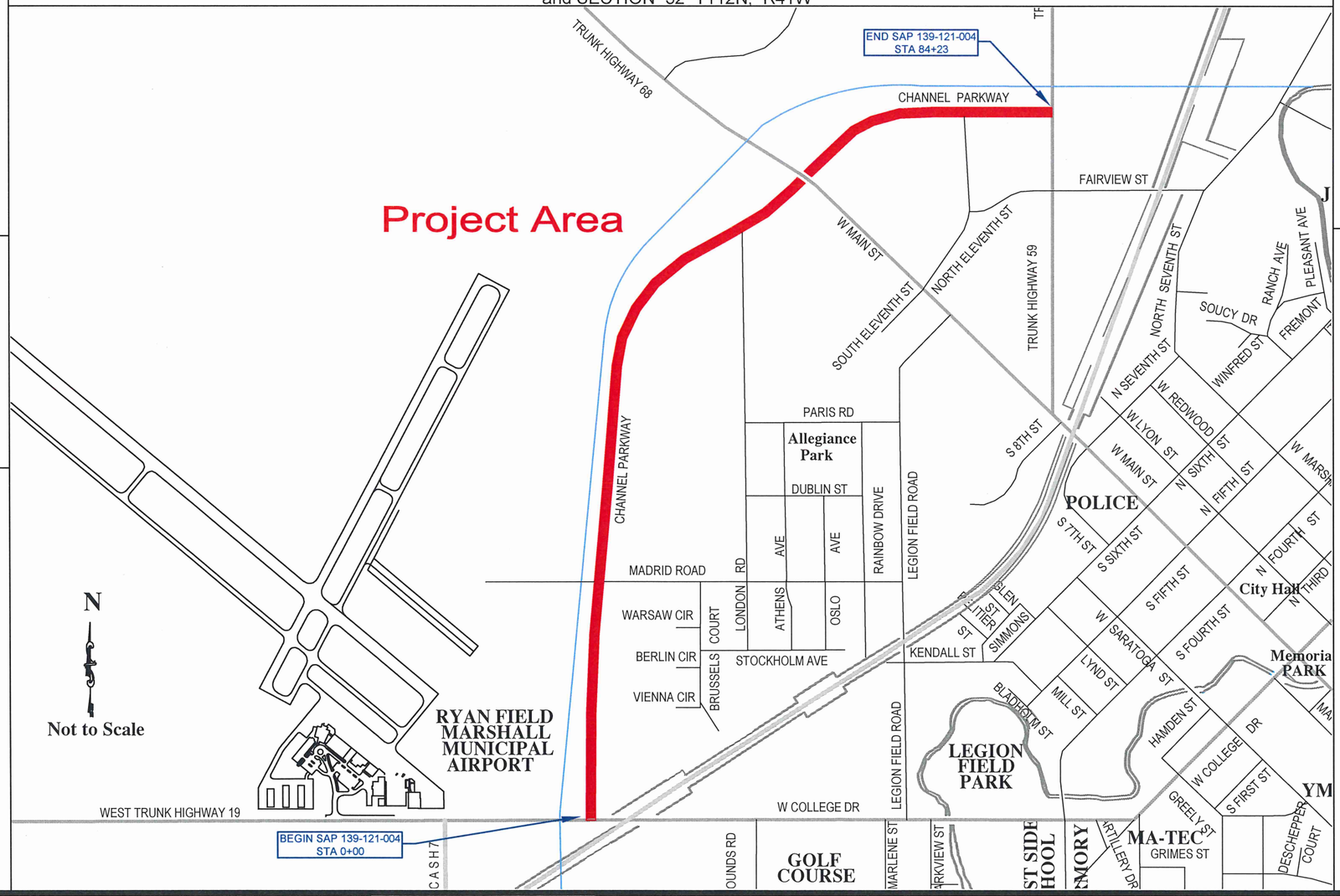
DESIGN SPEED - 45 MPH
CURRENT ADT(2022) - 3050
PROJECTED ADT - 4180
TON DESIGN - 10
FUNCTIONAL CLASS:
-MAJOR COLLECTOR

TRAFFIC LANES - 4
PARKING LANES - 0

360' STOPPING SIGHT DISTANCE BASED ON:
-3.5' HEIGHT OF EYE
-0.5' HEIGHT OF OBJECT

SCALES

PLAN	1"=50'
PROFILE	1"=5'
INDEX MAP	1"=100'
GENERAL LAYOUT	1"=50'



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SHEET NO.	DESCRIPTION
1	Title Sheet
2	Estimated Quantity Sheet
3	Construction Notes Sheet
4	Quantity Tables Sheet
5	Typical Section Sheet
6-7	SWPPP Sheet
8-18	Standard Plans & Plates
19-22	Removal Sheet
23-25	ADA Ramp Sheet
26-29	Joint Detail Sheet
30-33	Striping Detail Sheet

This Plan Contains 33 Sheets.

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

Jason Anderson — DATE 7-21-22
APPROVED: CITY ENGINEER, MARSHALL MINNESOTA — REG NO 53322

Jason Anderson — DATE 7-21-22
CITY ENGINEER, PRINTED NAME

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY — DATE

APPROVED FOR STATE AID FUNDING: STATE AID ENGINEER — DATE

DESIGNED BY: JRL
DRAWN BY: JRL
APPROVED BY: JRA
SCALE: N/A

DATE	REVISIONS	INIT.

MARSHALL

ENGINEERING DEPARTMENT
344 WEST MAIN STREET
MARSHALL, MINNESOTA
56258

Channel Parkway

Title Sheet

CITY PROJECT NO.	DATE
ST-008	07/21/2022
STATE AID PROJECT NO. 139-121-004	SHEET NO. 1 OF 33