State Of Minnesota
City of Marshall, Minnesota
Project Number Z80

Construction Plans for Sanitary Sewer, Curb and Gutter, Bituminous Surfacing, and Misc. Work for

T.H.23/Independence Park Sewer Realignment
From T.H. 23 Road Ditch at Runnings Pond
To Nwakama Street
SECTION 10 T111N, 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 HYDRANT
- NEW WATER VALVE
- NEW SANITARY MANHOLE
- NEW STORM MANHOLE
- BENCHMARK TOP NUT HYDRANT

SPECIFICATION REFERENCE

THE 2018 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 NWAKAMA ST.	240	FEET	0.05	MILES
EXCEPTIONS	0	FEET	0	MILES

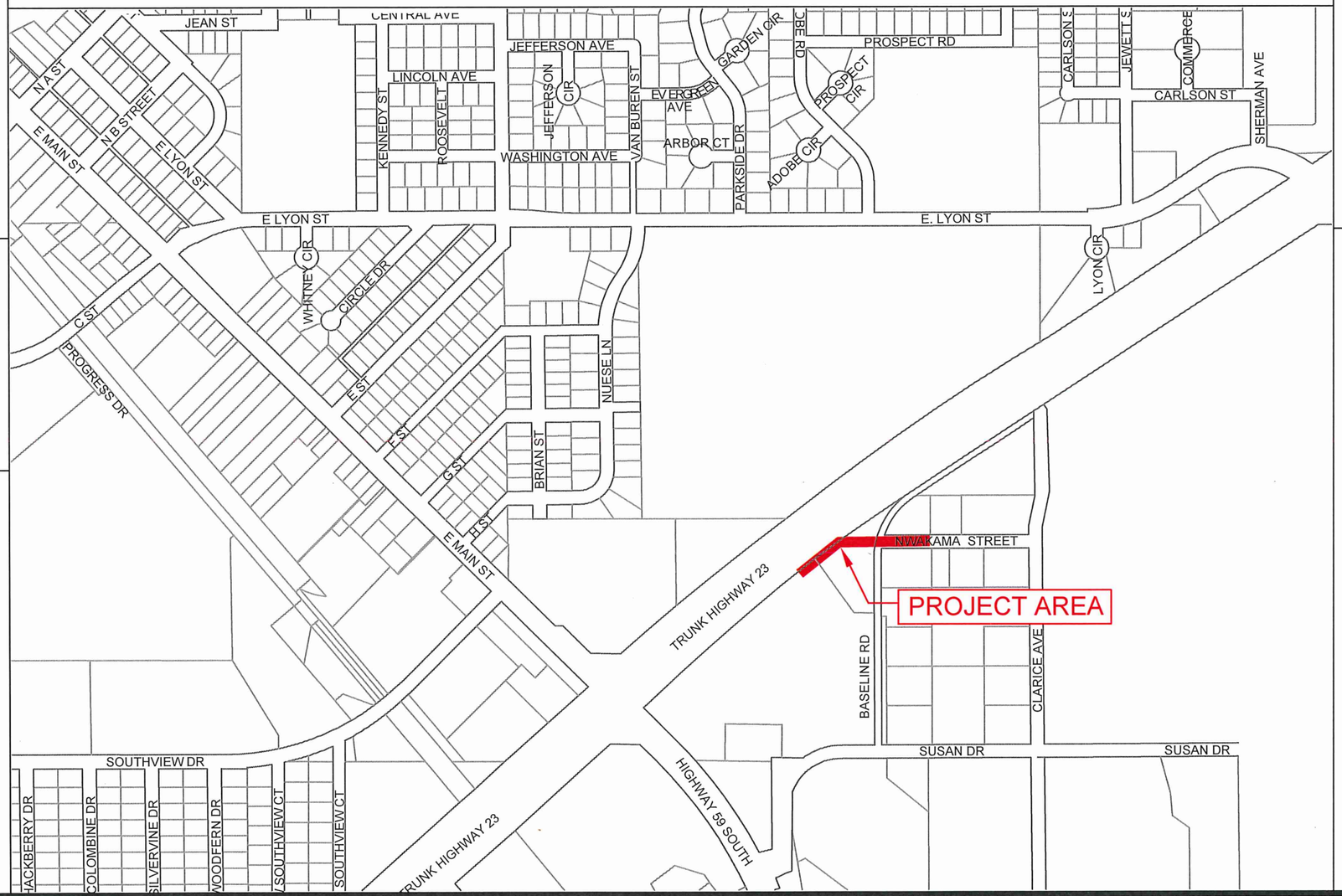
DESIGN DATA

DESIGN SPEED 30 MPH

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

SCALES

PLAN	1"=30'
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/Detail Sheet
4	Typical Section Sheet
5-6	SWPPP Sheets
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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.

APPROVED: CITY ENGINEER, MARSHALL MINNESOTA

DATE
REG NO 53322

DESIGNED BY: _____
DRAWN BY: G.J.S.
APPROVED BY: _____
SCALE:

DATE	REVISIONS	INIT.

MARSHALL

ENGINEERING DEPARTMENT
344 WEST MAIN STREET
MARSHALL, MINNESOTA
56258

T.H. 23/INDEPENDENCE SANITARY

TITLE SHEET

CITY PROJECT NO. Z80

STATE AID PROJECT NO.

DATE 02/12/2021

SHEET NO. 1 OF 8