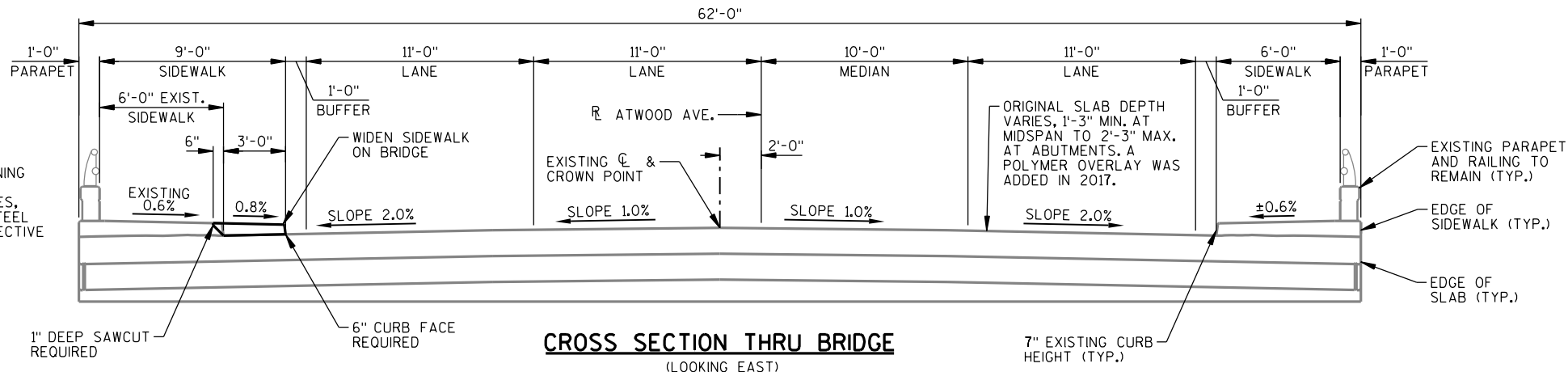


NOTE:
PROPOSED MULTI-USE PATH
BRIDGE B-13-854 IS NOT SHOWN.
SEE OTHER PLAN SHEETS
INCLUDED WITH THIS PROJECT.

PLAN
(SINGLE SPAN RIGID FRAME)



CROSS SECTION THRU BRIDGE
(LOOKING EAST)

NOTE:
WORK TO ADD SIDEWALK
AS SHOWN INCLUDES CLEANING
DECKS, SAWING CONCRETE,
CONCRETE MASONRY BRIDGES,
ADHESIVE ANCHORS, BAR STEEL
REINFORCEMENT AND PROTECTIVE
SURFACE TREATMENT.

STATE PROJECT NUMBER	
5992-10-16	

BENCH MARKS NAVD 88				
NO.	STATION	LOCATION	DESCRIPTION	ELEV.
4	27+75.2	30.0' RT.	CUT CROSS IN SIDEWALK	851.39
5	33+93.1	34.1' LT.	CENTER OF BRASS CAP	852.07

DESIGN DATA

LIVE LOAD: DESIGN LOADING: HS-20
INVENTORY RATING FACTOR:
OPERATIONAL RATING FACTOR:
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = KIPS.

TRAFFIC DATA: ATWOOD AVENUE
A.A.D.T. (2020) = 17,800
A.A.D.T. (2040) = 18,950
R.D.S. = 35 MPH

MATERIAL PROPERTIES:
CONCRETE MASONRY f'c = 4,000 P.S.I.
BAR STEEL REINFORCEMENT
HS COATED BRIDGES f_y = 60,000 P.S.I.

LIST OF DRAWINGS

- 1. GENERAL PLAN & CROSS SECTION
- 2. SIDEWALK DETAILS, QUANTITIES & GENERAL NOTES

CONSULTANT DESIGN CONTACT: DANIEL WAGNER (608) 355-8952
BRIDGE OFFICE CONTACT: WILLIAM DREHER (608) 266-8489

NO.	DATE	REVISION	BY
<div>ENGINEERING ARCHITECTURE SURVEYING FUNDING PLANNING ENVIRONMENTAL 1230 SOUTH BLVD., BARABOO WI 53913 (608) 356-2771 www.msa-ps.com © MSA Professional Services, Inc.</div>			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED _____ CHIEF STRUCTURES DESIGN ENGINEER _____ DATE _____			
STRUCTURE B-13-254			
ATWOOD AVENUE OVER STARKWEATHER CREEK			
COUNTY	DANE	TOWN/CITY/VILLAGE	MADISON
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	DHW	DESIGN CK'D.	
DRAWN BY	RLR	PLANS CK'D.	
GENERAL PLAN & CROSS SECTION			SHEET 1 OF 2