

# Aquatore Park Shelter Improvements Project

Blaine, Minnesota

City Improvement Project No.....

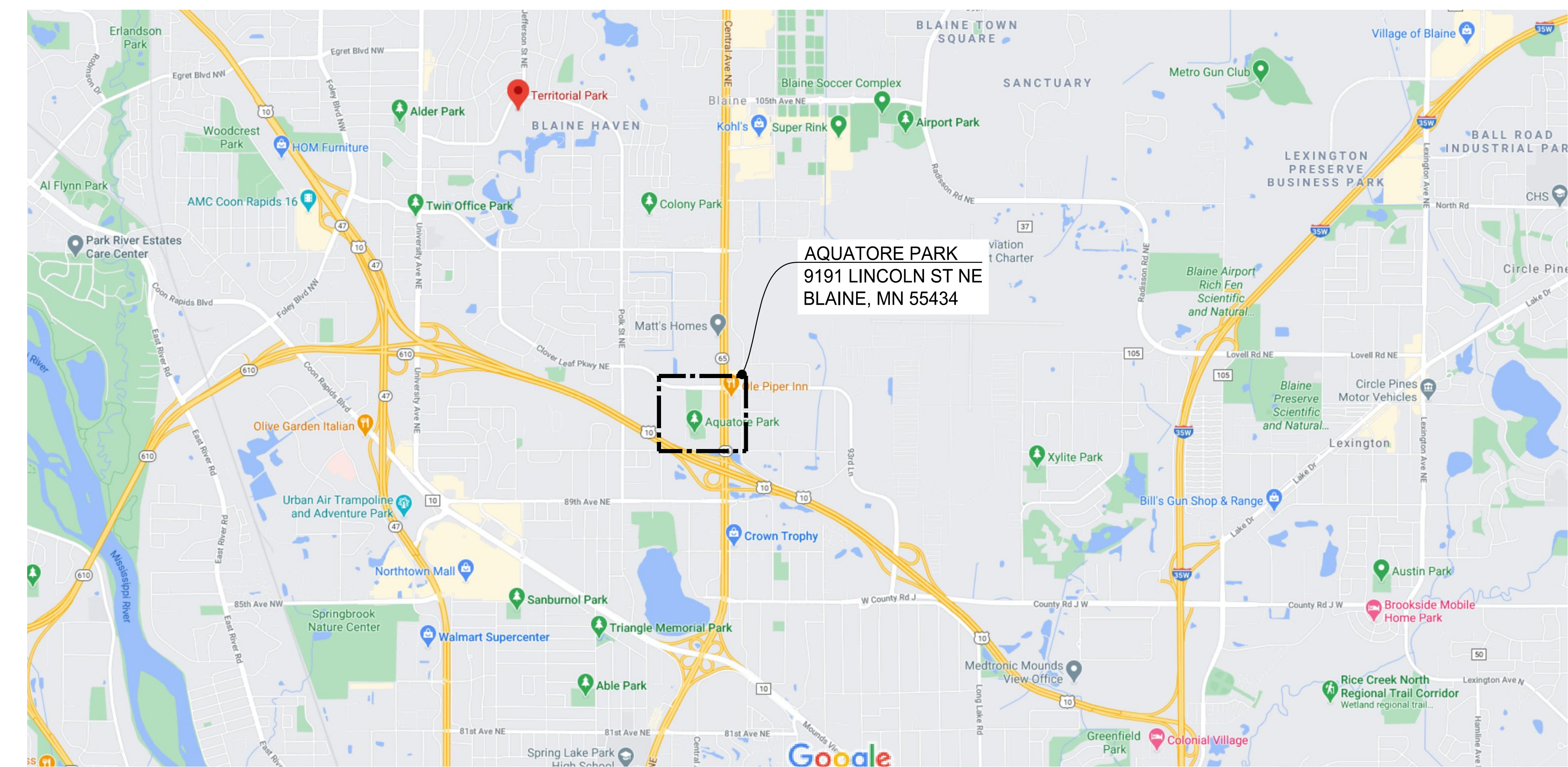
WSB & Associates, Inc. Project No. ....

Issue Date.....

XX-XX

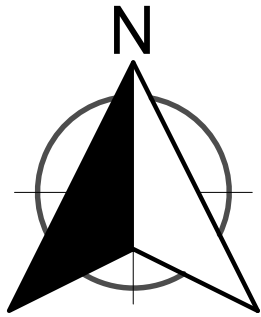
017481-000

April 15, 2021



1  
1 PROJECT LOCATION MAP

THIS PLAN SET HAS BEEN PREPARED FOR:  
Blaine Parks and Recreation Department  
10801 Town Square Drive NE  
Blaine, MN 55449



Sheet List Table	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	OVERALL REMOVALS PLAN
3	OVERALL LAYOUT
4	SHELTER ENLARGEMENT PLANS
5	MISCELLANEOUS DETAILS

THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES HAS BEEN DESIGNATED UTILITY QUALITY LEVEL D. THESE QUALITY LEVELS WERE DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE DATA". THE CONTRACTOR IS TO DETERMINE THE TYPE AND LOCATION OF PRIVATE UTILITIES AS MAY BE DEEMED NECESSARY TO AVOID DAMAGE THERETO.

SCALE:

AS SHOWN

PLAN BY:

SDF

DESIGN BY:

RAS

CHECK BY:

RAS

REVISIONS

NO.	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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.

ROBERT A. SUIPKA III

44337

LIC. NO.

DATE:

04-12-2021

COVER SHEET

AQUATORE SHELTER IMPROVEMENT PROJECT  
CITY OF BLAINE

WSB PROJECT NO.  
017481-000

SHEET

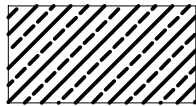
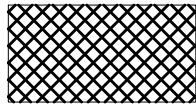
1 OF 5




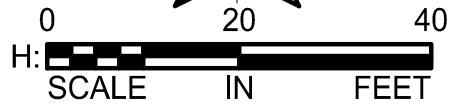
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**LEGEND**

	REMOVE CONCRETE
	REMOVE BITUMINOUS

  
N

  
0 20 40  
SCALE IN FEET



SCALE:	DESIGN BY:
AS SHOWN	RAS
PLAN BY:	CHECK BY:
SDF	RAS

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DATE: 04-12-2021 LIC. NO: 44337

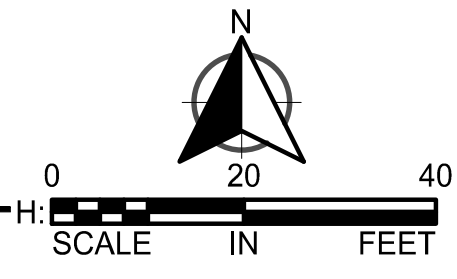
OVERALL  
REMOVALS  
PLAN

AQUATORE SHELTER IMPROVEMENT PROJECT  
CITY OF BLAINE



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1  
3 OVERALL LAYOUT PLAN



AQUATONE SHELTER IMPROVEMENT PROJECT  
CITY OF BLAINE

WSB PROJECT NO.  
017481-000

SHEET  
3 OF 5

OVERALL  
LAYOUT

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ROBERT A. SUIPKA III  
DATE: 04-12-2021 LIC. NO: 44337

REVISIONS

NO.	DATE	DESCRIPTION

SCALE: AS SHOWN  
PLAN BY: SDF  
DESIGN BY: RAS  
CHECK BY: RAS



REVISIONS	
NO.	DESCRIPTION

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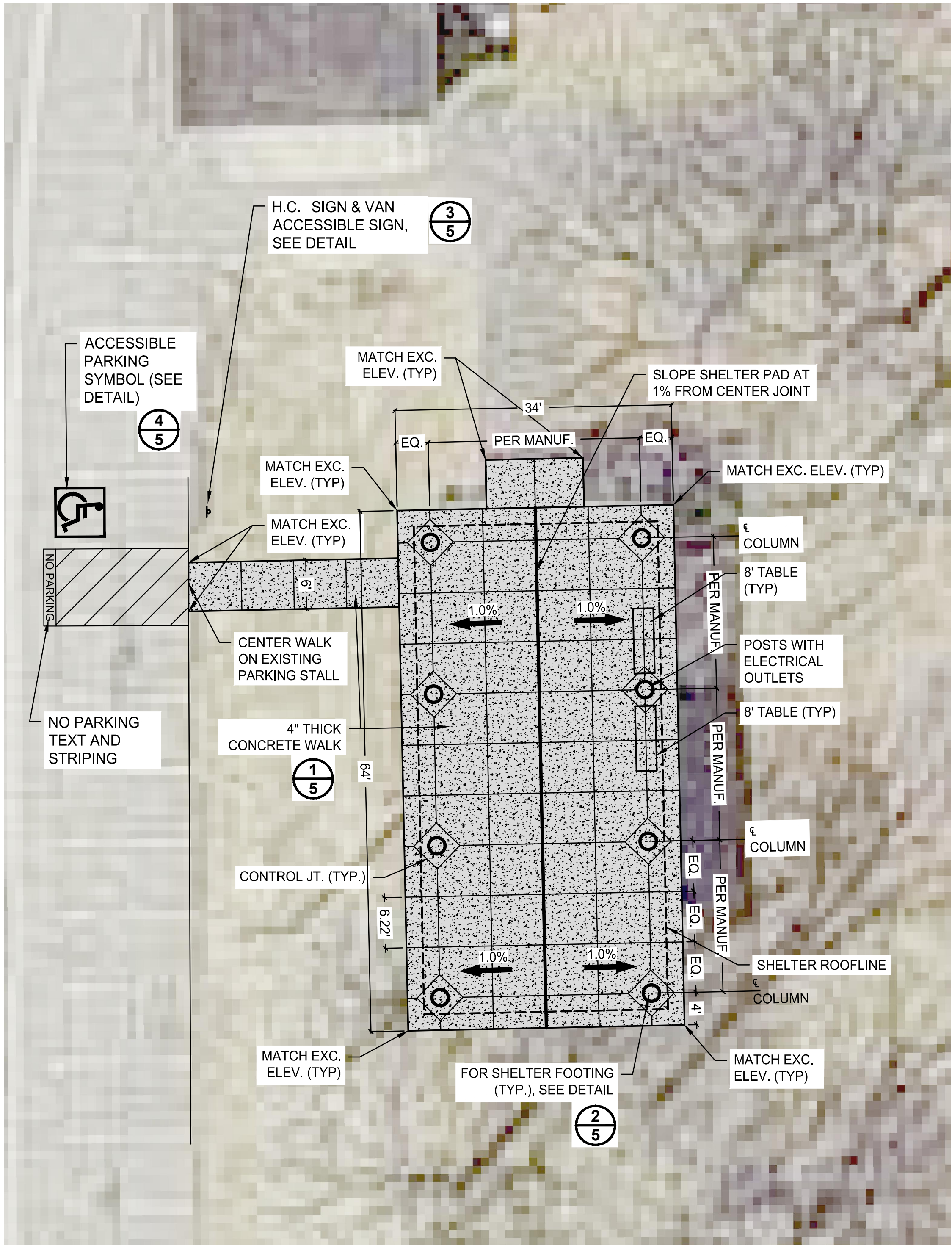
SHELTER ENLARGEMENT PLANS

AQUATORE SHELTER IMPROVEMENT PROJECT  
CITY OF BLAINE

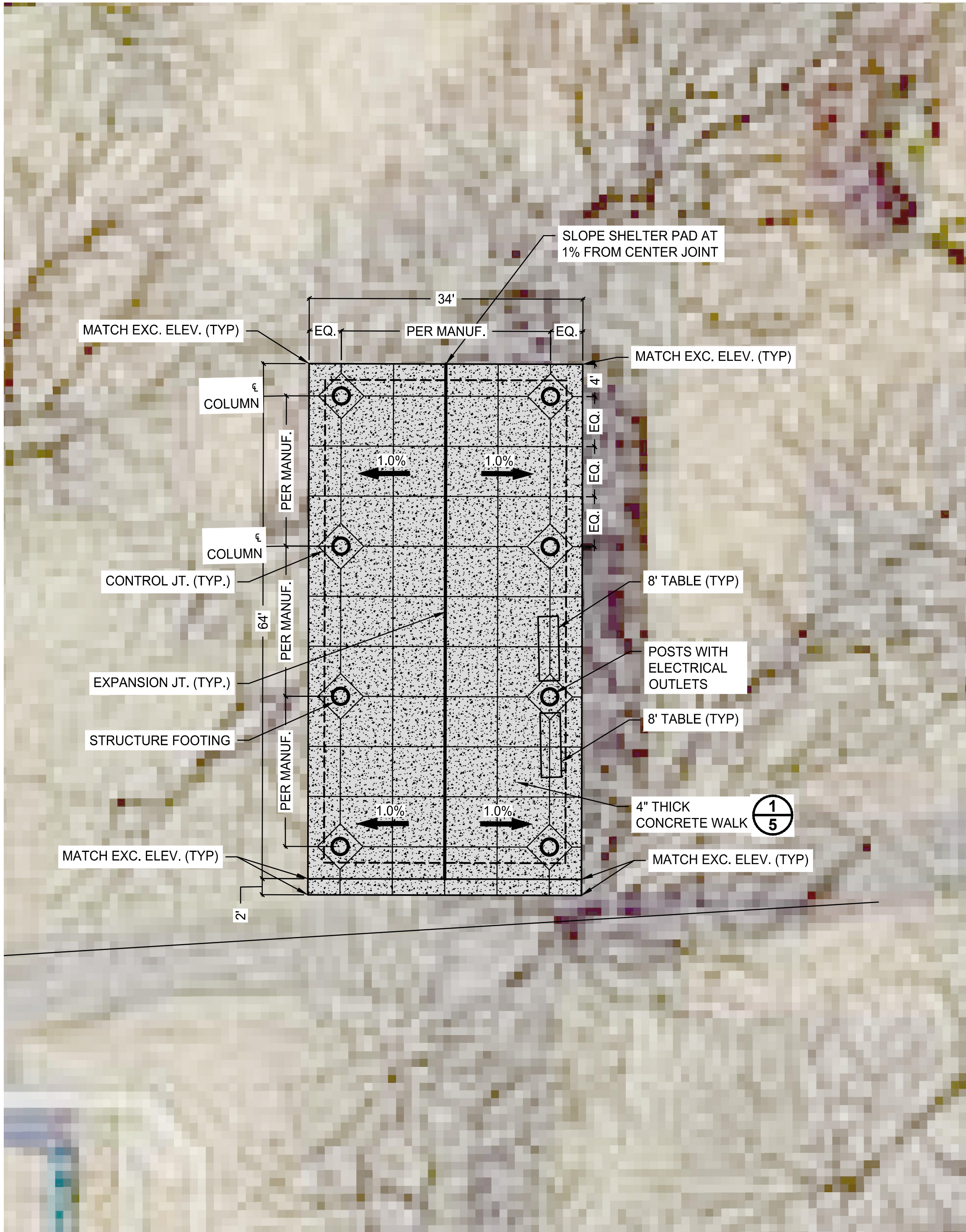
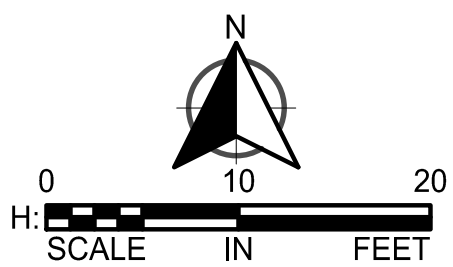
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SHEET

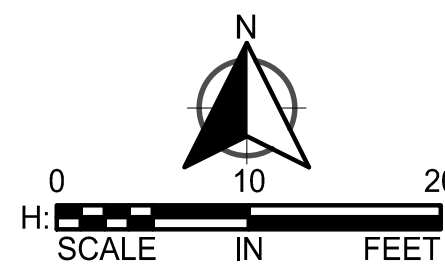
4 OF 5



1  
4 WESTERN SHELTER ENLARGEMENT PLAN



2  
4 EASTERN SHELTER ENLARGEMENT PLAN



LEGEND:  
CONCRETE PAVEMENT

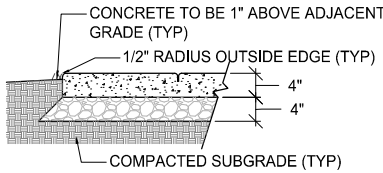


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**CONCRETE PLACEMENT NOTE:**  
CONCRETE SHALL HAVE 1.0% MIN. / 1.5% MAX. CROSS-SLOPE IN DIRECTION OF POSITIVE DRAINAGE FLOW, UNLESS INDICATED OTHERWISE (TYP) - REFER ALSO TO GRADING PLANS FOR ADDITIONAL INFORMATION.

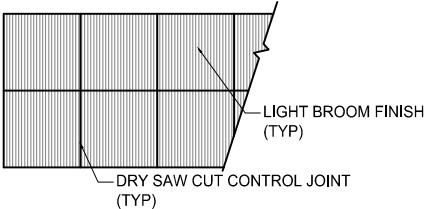
**CONTROL JOINT NOTE:**  
REFER TO PLAN FOR LOCATIONS OF JOINTS AND VERIFY WITH LA-E AT TIME OF CONSTRUCTION. CRACK CONTROL JOINTS SHALL EXTEND TO 1/3 THE THICKNESS OF THE CONCRETE. REPLACE CONTROL JOINT WITH 1/2" EXPANSION JOINT AT MAX. 30' INTERVALS.

**4" THICK CONCRETE SECTION:**  
4" THICK CONCRETE (4000 PSI) OVER 4" THICK COMPACTED DEPTH OF MnDOT 3138 CLASS 5 CRUSHED AGGREGATE BASE COMPACTED TO 100% STANDARD PROCTOR DENSITY

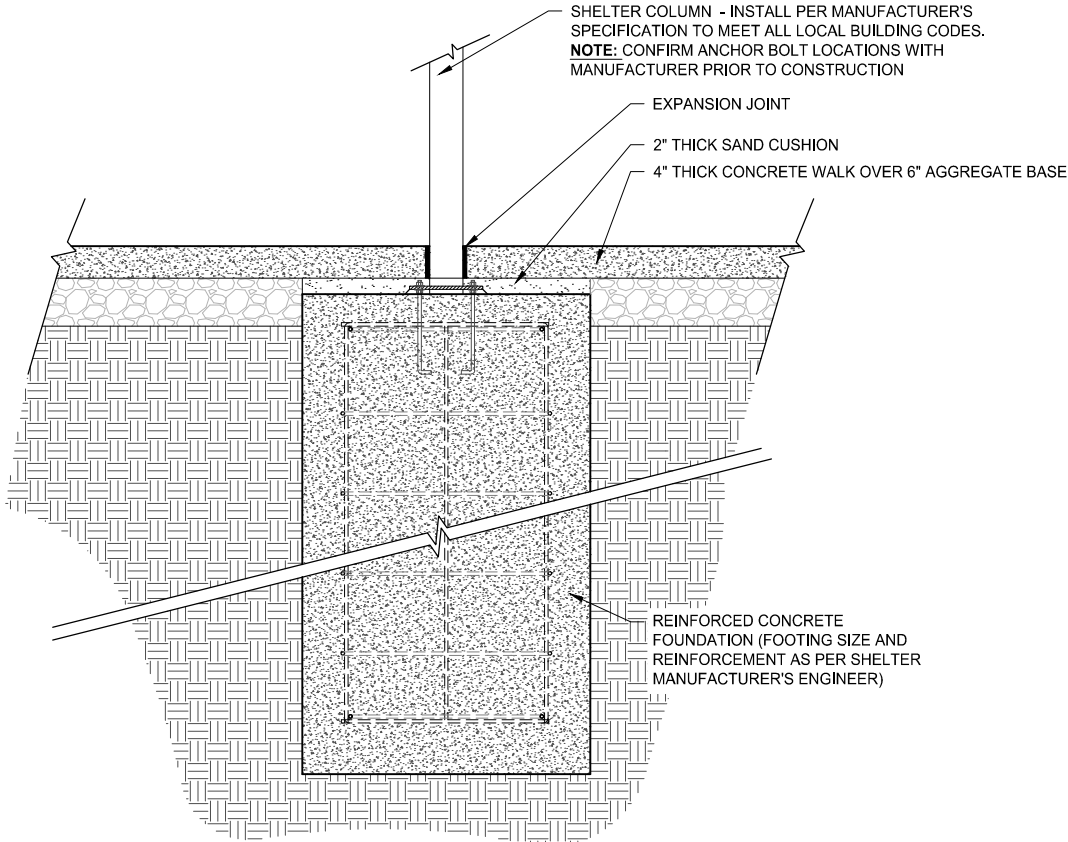


CONCRETE SECTION VIEWS

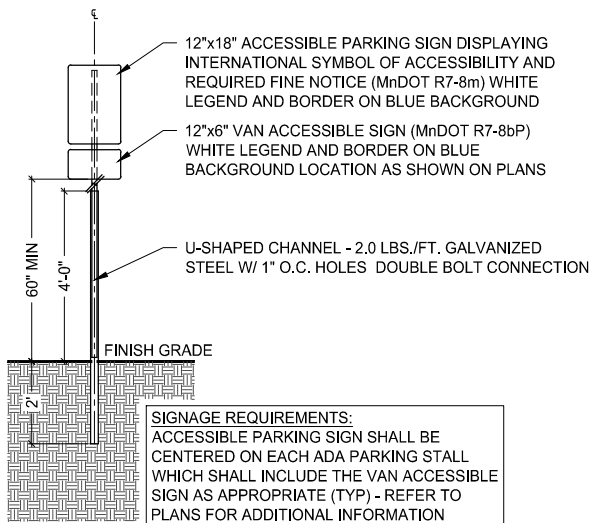
**CONCRETE FINISH:**  
LIGHT BROOM FINISH WITH DRY SAW CUT JOINTS (TYP) - REFER TO PLANS AND DETAILS FOR LOCATIONS



1 4" THICK CONCRETE WALK WITH AGGREGATE BASE DETAIL  
5



2 SHELTER FOOTING DETAIL  
5



ADA PARKING SIGN

3 ACCESSIBLE PARKING SIGN  
5

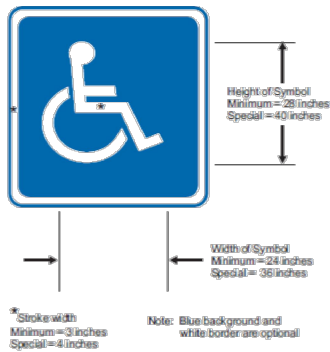


Figure 3B-22 International Symbol of Accessibility Parking Space Marking

4 ACCESSIBLE PARKING SYMBOL  
5 SCALE: NTS

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