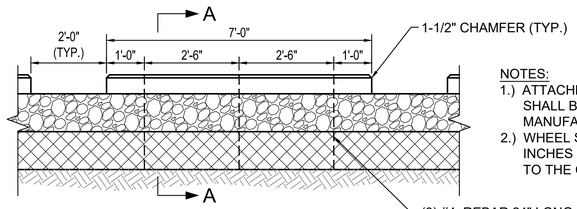
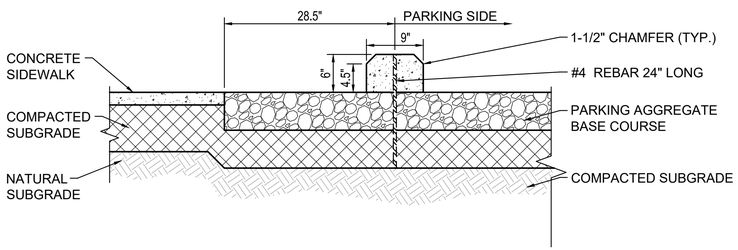


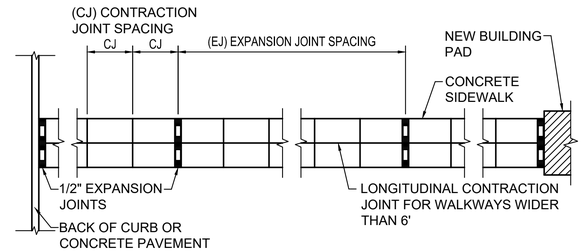
NOTES:
1.) ATTACHMENT OF THE WHEEL STOPS SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
2.) WHEEL STOPS SHALL BE PLACED 28.5 INCHES FROM THE END OF THE PARKING TO THE CENTER OF THE WHEEL STOP.

ELEVATION



SECTION A - A

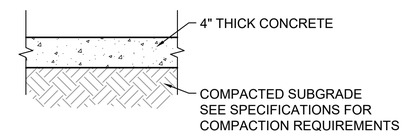
WHEEL STOP
NO SCALE



JOINT SPACING FOR CONCRETE SIDEWALKS

SIDEWALK WIDTH	CONTRACTION JOINT SPACING	EXPANSION JOINT SPACING
4 FT.	4 FT.	48 FT.
5 FT.	5 FT.	48 FT.
6 FT.	6 FT.	48 FT.

STANDARD JOINT LAYOUT FOR CONCRETE SIDEWALKS
NO SCALE



SIDEWALK SECTION

GENERAL NOTES FOR CONCRETE WALKS

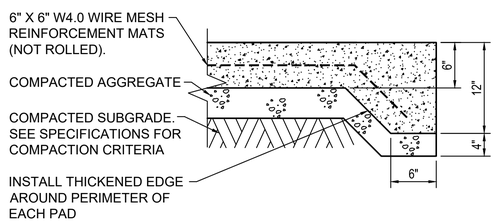
1.) SIDEWALKS SHALL HAVE A MINIMUM THICKNESS OF 4".

2.) CONTRACTION JOINTS SHALL BE FORMED (OR SAWCUT) TO A DEPTH EQUAL TO 1/4 OF THE THICKNESS OF THE SIDEWALK AND EDGED WITH 1/8 RADIUS.

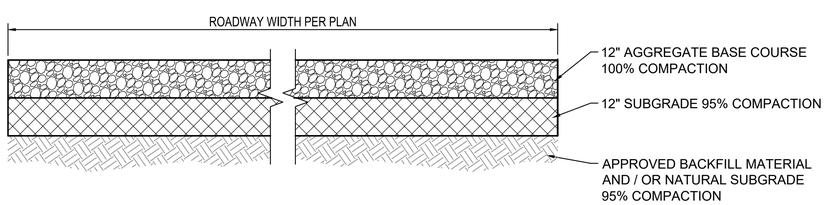
3.) 1/2" EXPANSION JOINT MATERIAL SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 50 FEET AND WHERE WALKS ABUT OTHER CONCRETE STRUCTURES SUCH AS: PARALLEL AND ABUTTING CURB AND GUTTER OR ADJACENT TO BITUMINOUS PAVEMENT.

4.) TRANSVERSE SLOPES ON SIDEWALKS SHALL BE 1/4" PER FT.

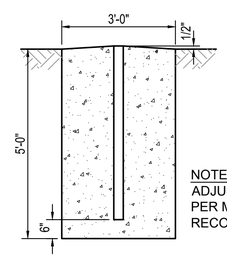
5.) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI.



CONCRETE BIVOUAC PAD
NO SCALE

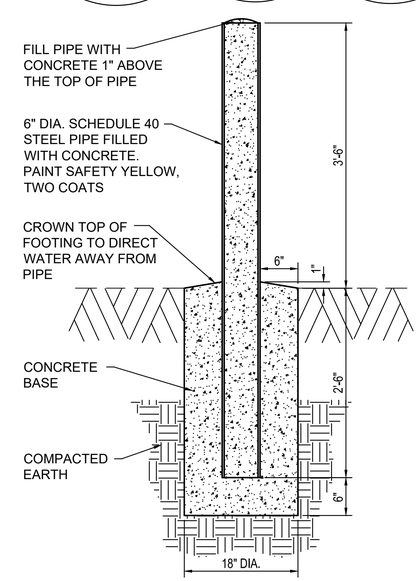


TYPICAL SECTION FOR GRAVEL AREAS AND ROADWAYS
NO SCALE



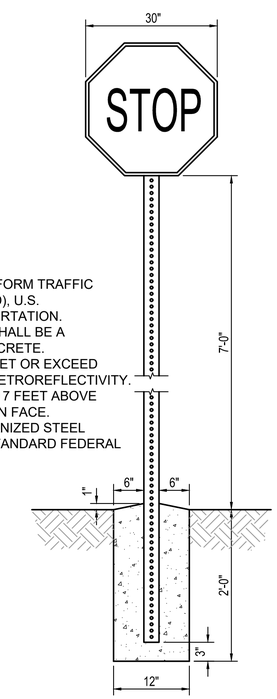
NOTE:
ADJUST DIMENSIONS PER MANUFACTURER'S RECOMMENDATIONS

CONCRETE FLAG POLE BASE
NO SCALE



BOLLARD
NO SCALE

NOTES:
1.) REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION.
2.) CONCRETE FOUNDATION SHALL BE A MINIMUM OF 3,000 PSI CONCRETE.
3.) SIGNS/MARKERS SHALL MEET OR EXCEED MUTCD STANDARDS FOR RETROREFLECTIVITY.
4.) SIGNS SHALL BE MOUNTED 7 FEET ABOVE GRADE TO BOTTOM OF SIGN FACE.
5.) POSTS TO BE 2" X 2" GALVANIZED STEEL SQUARE POST, PAINTED STANDARD FEDERAL COLOR 20059 BROWN.



R1-1 STOP SIGN
NO SCALE

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE
1	REVISED IN ACCORDANCE WITH AMENDMENT 0003	11 AUG 2023

ISSUE DATE: JUNE 2023
SOLICITATION NO.: W912HN-23-B-3001
CONTRACT NO.: --
CATEGORY CODE: 178-65-01
SIZE: ANSI D

DESIGNED BY: G. OGREN
DRAWN BY: G. OGREN
CHECKED BY: R. RADTKE
SUBMITTED BY: J. DEACON

U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT
100 W. OGLETHORPE AVE.
SAVANNAH, GA 31401

FORT LIBERTY, NORTH CAROLINA
AUTOMATED MULTIPURPOSE TRAINING RANGE (MPTR)
FY23, PN 96182
VOLUME I - SITE

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LAYOUT DETAILS

SHEET ID
CS501

READY TO ADVERTISE (RTA)

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