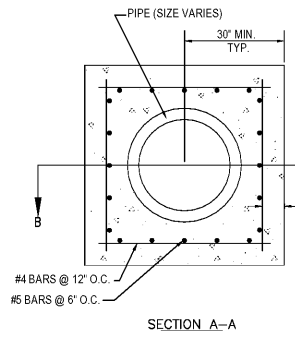
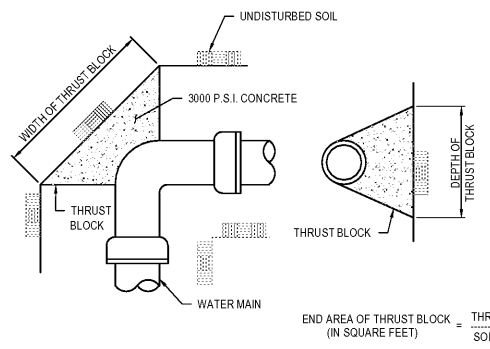


- NOTES:
1. REINFORCING STEEL SHALL BE NEW BILLET, MINIMUM GRADE 40 AS PER ASTM A615, AND SHALL BE BENT COLD.
 2. ALL DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO CENTERLINE OF BARS. 2" CLEARANCE SHALL BE PROVIDED THROUGHOUT UNLESS NOTED OTHERWISE.
 3. ALL LAP SPICES NOT SHOWN SHALL BE A MINIMUM OF 40 BAR DIAMETERS IN LENGTH.
 4. ALL DOWELS SHALL BE PLACED AND SECURELY TIED IN PLACE PRIOR TO PLACEMENT OF BOTTOM SLAB CONCRETE. STICKING OF DOWELS INTO FRESH OR PARTIALLY HARDENED CONCRETE WILL NOT BE PERMITTED.
 5. ALL REINFORCING STEEL SHALL BE SUPPORTED ON FABRICATED STEEL BAR SUPPORTS @ 3'-0" MAXIMUM SPACING.



CONCRETE COLLAR
N.T.S.



THRUST AT FITTINGS IN POUNDS*

PIPE SIZE	90° BEND	45° BEND	22.5° BEND	TEE OR PLUG
4"	2,666	1,443	735	1,885
6"	5,998	3,246	1,655	4,241
8"	10,663	5,771	2,942	7,540
10"	16,661	9,017	4,597	11,781
12"	23,992	12,984	6,619	16,965
14"	32,655	17,673	9,610	23,091
16"	42,652	23,083	11,768	30,160
18"	53,981	29,214	14,893	38,170
20"	66,643	36,067	18,387	47,124
24"	95,966	51,937	26,477	67,858

*BASED ON 150 PSI TEST PRESSURE

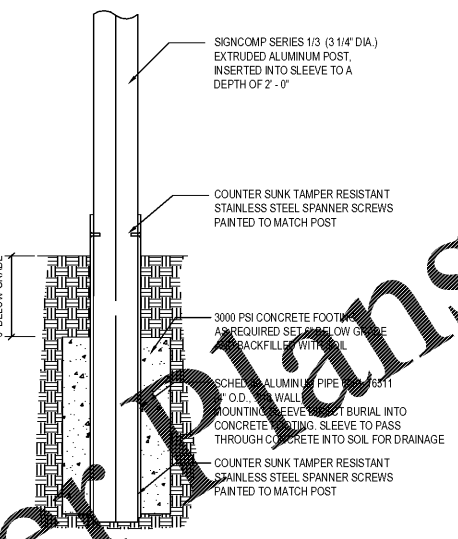
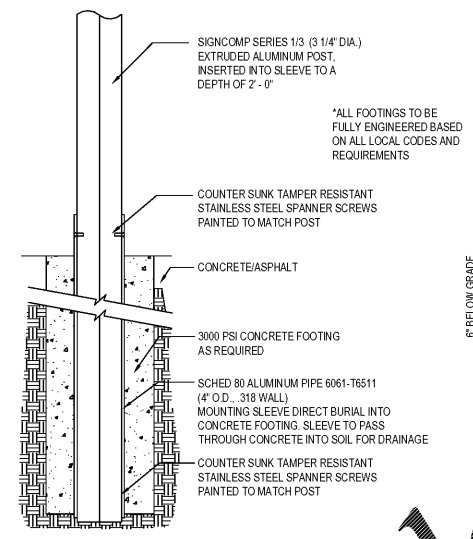
SOIL BEARING LOAD

SOIL	BEARING LOAD P.S.F.
MUCK	0
SOFT CLAY	1,000
SILT	1,500
SANDY SILT	3,000
SAND	4,000
SANDY CLAY	6,000
HARD PAN	9,000

END AREA OF THRUST BLOCK (IN SQUARE FEET) = THRUST (AT FITTING) X 1.5
SOIL BEARING LOAD (AT FITTING)

TYPICAL THRUST BLOCK
N.T.S.

NOTE: THE WIDTH OF THE THRUST BLOCK SHALL BE 2X THE DEPTH OF THE THRUST BLOCK.

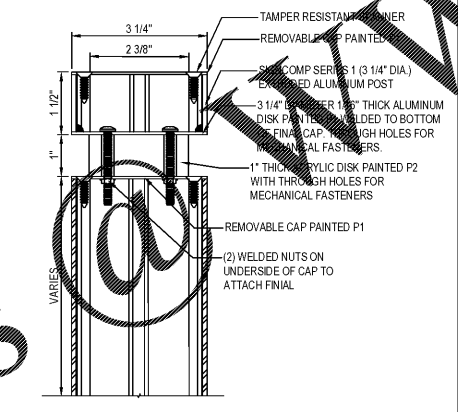


3/4" DIA. POST FOOTING FOOTING DETAIL USED FOR SINGLE POST ASPHALT OR CONCRETE LOCATION ONLY

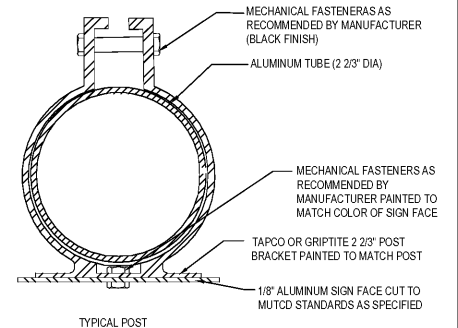
3/4" DIA. POST FOOTING FOOTING DETAIL USED FOR DOUBLE POST SOIL LOCATION ONLY

- NOTES:
1. ALL EXPOSED FASTENERS TO BE TAMPER RESISTANT SPANNER STYLE, AND PAINTED.
 2. PAINT ALL METAL COMPONENTS SEPARATELY PRIOR TO ASSEMBLY.

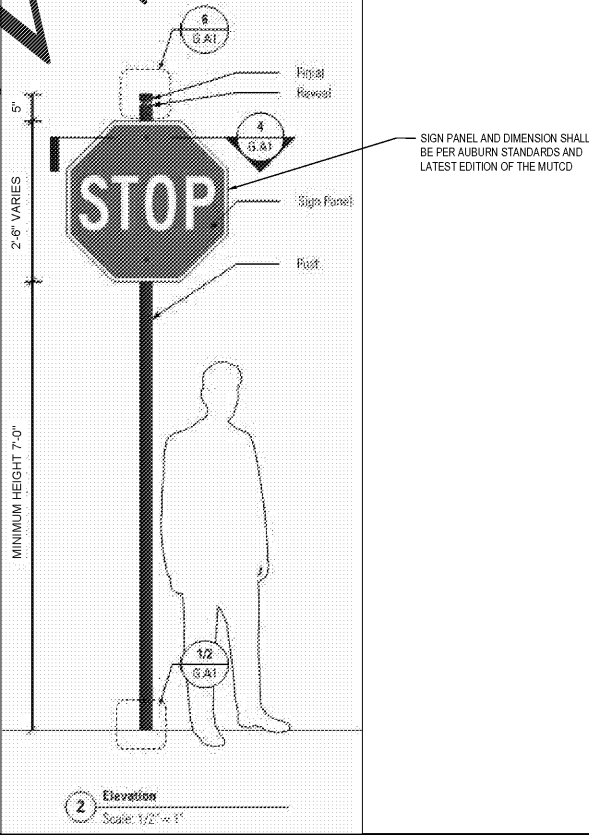
AU Standard STOP Sign & Single Post Detail
N.T.S.



SECTION: TYPICAL POST CAP & REVEAL (3/4")
N.T.S.



TYPICAL POST



SIGN FRAMES:
Fabricated aluminum panels 990 channels, finished with powder coating, applied UV's vinyl lead (Regio 1), reflective 10, and applied 002 vinyl lacquer Regio 15 lead.

SIGN FRAME:
Fabricated aluminum panels 990 channels, finished with powder coating, applied UV's vinyl lead (Regio 1), reflective 10, and applied 002 vinyl lacquer Regio 15 lead.

BASE:
4 Base plates 1000x1000x10, 1000x1000x10, 1000x1000x10, 1000x1000x10. Size shall be as required for sign. Posts shall be placed on base. Posts shall be placed on base. Posts shall be placed on base.

- NOTES:
1. VERIFY LANGUAGE TO BE PLACED ON SIGN WITH AUBURN UNIVERSITY REPRESENTATIVE PRIOR TO SIGN FABRICATION.
 2. SEE SHEETS G.21A-G.21C IN AUBURN WAYFINDING DOCUMENT.

SASAKI
Civil and Structural Engineers
1100 South College St, Suite 201
Auburn, AL 36832
Main: (334) 734-0403
Fax: (334) 734-0403
PROJECT NO. 502-20-009
These drawings and design intent are the sole property of SASAKI, Inc. which may not be reproduced without written permission.

DATE:
11/20/2021

PROJECT NAME:
Auburn University
Wayfinding Signage

PROJECT #:
502-20-009

DRAWN BY:
JMR

CHECKED BY:
JMR

PROJECT TITLE:
Wayfinding Signage

SHEET NUMBER:
G.21



Facilities Management
1161 West Samford Avenue
Auburn University, AL 36849
Phone: (334) 844-4810
Fax: (334) 844-9458
Safety is our first priority.
Think Safety. Act Safely.

No.	Revision	Date
-	-	00/00/00



JMR+H Architecture, P.C.
440 Center Avenue
Montgomery, AL 36104
Phone: (334) 420-5672
Fax: (334) 420-5692
JMR+H Project Number: 19-968
Drawn By: DT

**Auburn University Building
Ham Wilson Arena Renovations
Project Number 19-451**

SHEET TITLE:
CIVIL DETAILS

DRAWN BY:
WLH

CHECKED BY:
CLT

DATE:
JANUARY 21, 2021

FILE NUMBER:
-

PROJECT NUMBER:
19-451

SHEET NUMBER:
C6.1