WESRAIL II

the ultimate in

component railing systems

INSTALLATION GUIDE

Engineered and Developed by

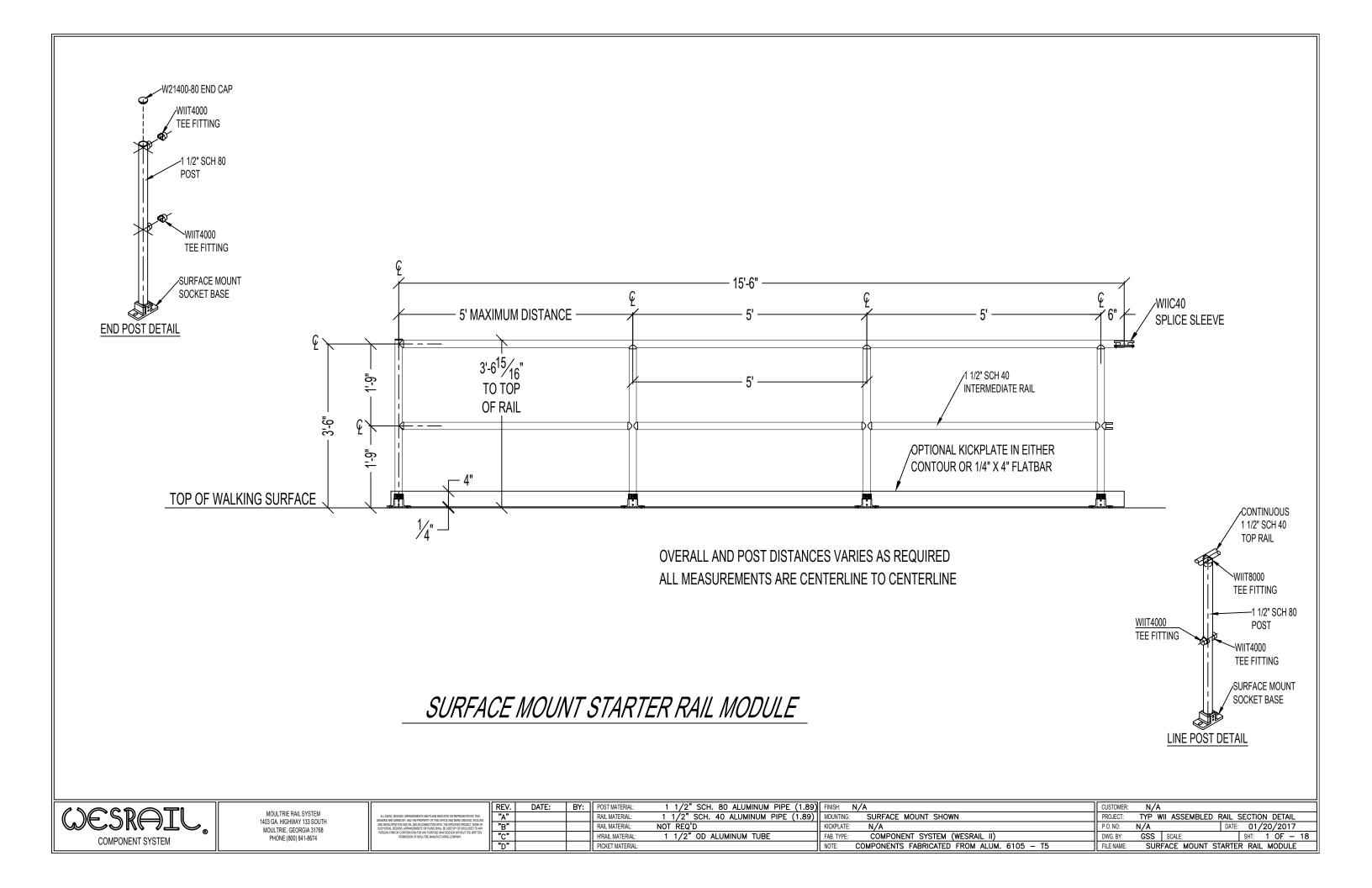
The Staff of

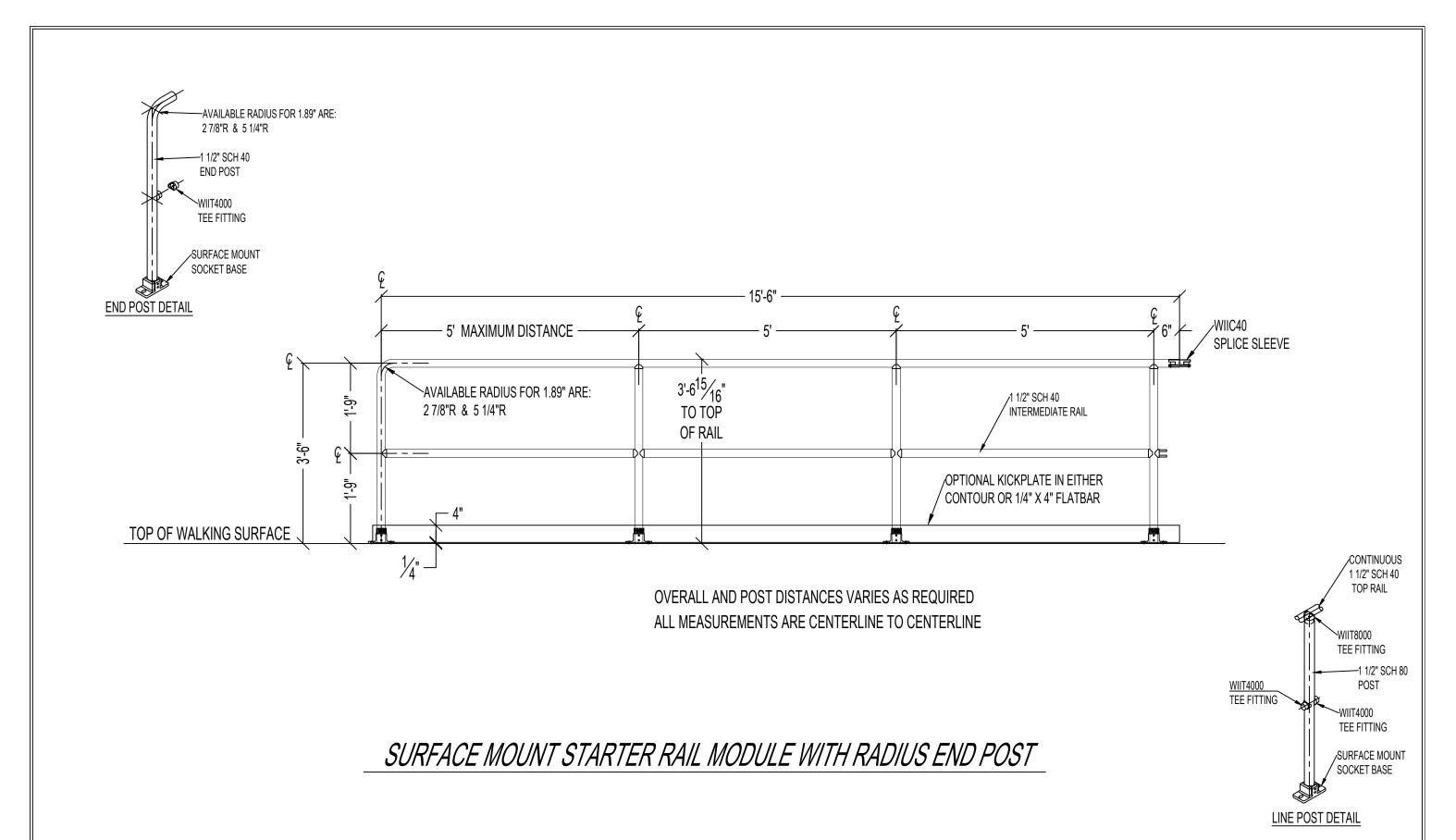
Moultrie Rail Systems

Moultrie Rail Systems WESRAIL II

Surface Mount Detail Drawings

Page 1	SURFACE MOUNT STARTER RAIL MODULE
Page 2SURFACE MOL	JNT STARTER RAIL MODULE WITH RADIUS END POST
Page 3	SURFACE MOUNT CONTINUOUS RAIL MODULE
Page 4	SURFACE MOUNT CORNER RAIL MODULE





WESRAIL.
COMPONENT SYSTEM

MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768 PHONE:(800) 841-8674

ALL DEAS, DESIGNS, ARPAREMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING, ARE DIRECTLY ON THE PROPERTY OF THIS OFFEX AND WISE CREATED FLAVE AND AND DEELED FOR USE OF AND YOU DO CONTINUENT THE SPECT PROJECT LINES OF PROPERTY OF THE PROPERTY OF

١	REV.	DATE:	BY:	POST MATERIAL:	1 1/2" SCH. 80 ALUMINUM P
	"A"			RAIL MATERIAL:	1 1/2" SCH. 40 ALUMINUM PII
	"B"			RAIL MATERIAL:	NOT REQ'D
	"c"			H'RAIL MATERIAL:	1 1/2" OD ALUMINUM TUBE
١	"D"			DICKET MATERIAL:	

 PIPE (1.89)
 FINISH:
 N/A

 PIPE (1.89)
 MOUNTING:
 SURFACE MOUNT SHOWN

 KICKPLATE:
 N/A

 FAB. TYPE:
 COMPONENT SYSTEM (WE

 ING:
 SURFACE MOUNT SHOWN
 PROJECT:

 ATE:
 N/A
 P.O.NO:

 'PE:
 COMPONENT SYSTEM (WESRAIL II)
 DWG. BY:

 COMPONENTS FABRICATED FROM ALUM. 6105 — T5
 FILE NAME:

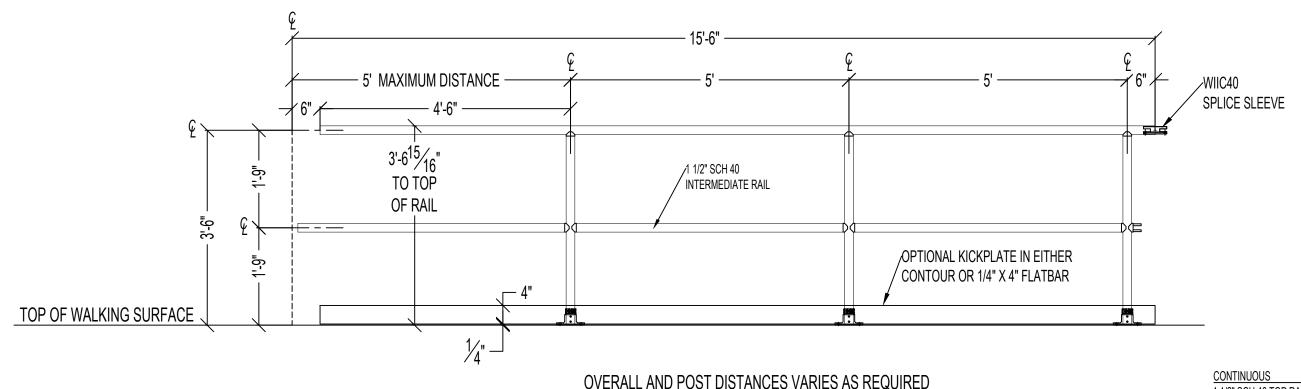
 N/A
 TYP WII ASSEMBLED RAIL SECTION DETAIL

 N/A
 DATE: 01/20/2017

 GSS SCALE:
 SHT: 2 OF - 18

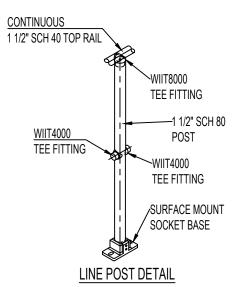
SURFACE MOUNT STARTER RAIL MODULE WITH RADIUS END POST

CUSTOMER:



SURFACE MOUNT CONTINUOUS RAIL MODULE

ALL MEASUREMENTS ARE CENTERLINE TO CENTERLINE





MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768 PHONE:(800) 841-8674

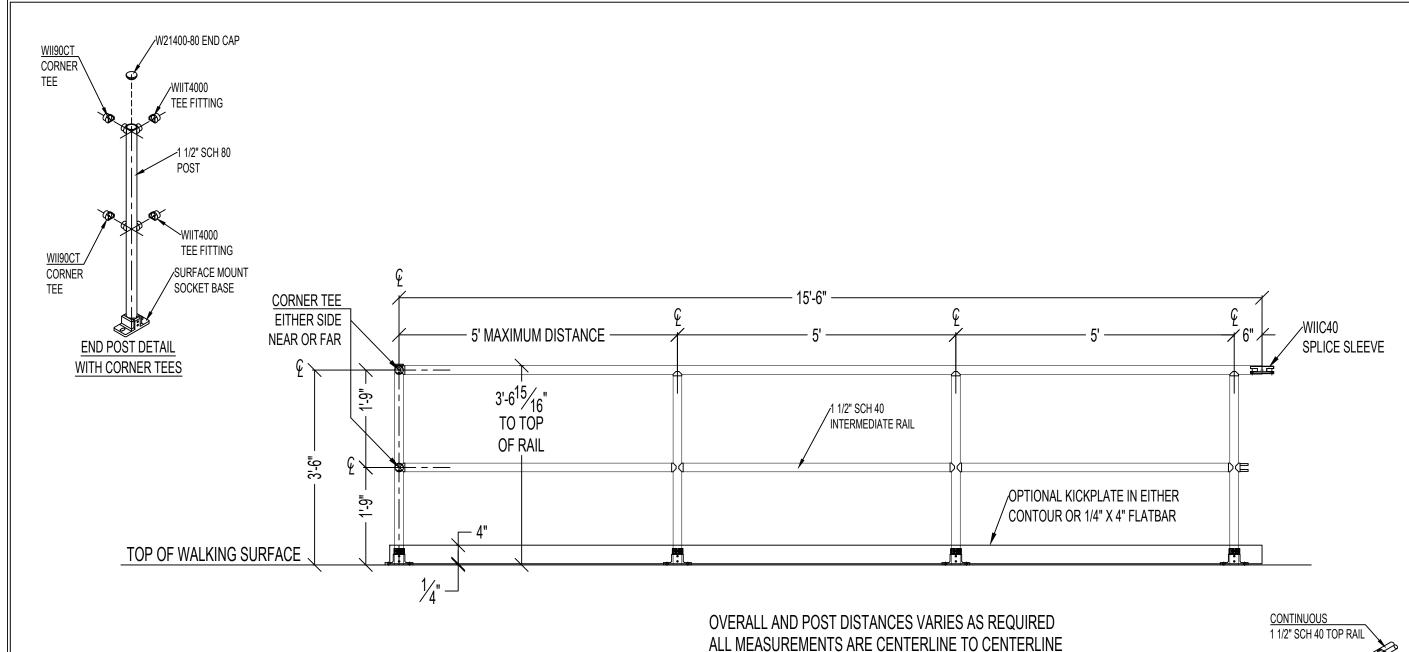
ALL GES, CESIONS, APPAIREMENTS AND PLANS INDICATED OR REPRESENTED BY THE DAMMAN ARE OWNED IV. AND THE REPORTED TO THIS OFFICE AND OWNER CHEST LOST AND DEFELTION FOR USE ON AND OCCAMENDATION WITH THE SECURITIES OFFI AND DEFELTION FOR USE OF AN OWNER OWNER OWNER OWNER OWNER PERSON, THIS MAY CORPORATION FOR ANY TAPPOSE MAN SOSSER WITHOUT THE WRITT PERMISSION OF WOLLT TEE MANUFACTURING COMPANY.

١	REV.	DATE:	BY:	POST MATERIAL:	1 1/2" SCH. 80 ALUMINUM
ı	"A"			RAIL MATERIAL:	1 1/2" SCH. 40 ALUMINUM I
ı	"B"			RAIL MATERIAL:	NOT REQ'D
ı	"c"			H'RAIL MATERIAL:	1 1/2" OD ALUMINUM TUBE
١	"D"			PICKET MATERIAL:	

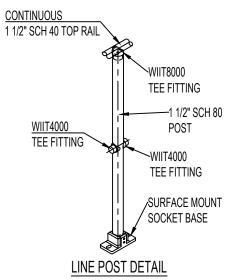
ALUMINUM PIPE (1.89) FINISH: N/A
ALUMINUM PIPE (1.89) MOUNTING: S
KICKPLATE: N
NUM TUBE FAB. TYPE: 0

MOUNTING: SURFACE MOUNT SHOWN
KICKPLATE: N/A
FAB.TYPE: COMPONENT SYSTEM (WESRAIL II)
NOTE: COMPONENTS FABRICATED FROM ALUM. 6105 — T5

| CUSTOMER: N/A | PROJECT: TYP WII ASSEMBLED RAIL SECTION DETAIL | P.O. NO: N/A | DATE: 01/20/2017 | DWG, BY: GSS | SCALE: | SHT: 3 OF - 18 | FILE NAME: SURFACE MOUNT CONTINUOUS RAIL MODULE



SURFACE MOUNT CORNER RAIL MODULE



SHT: 4 OF - 18

WESRAIL.
COMPONENT SYSTEM

MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768

٦	REV.	DATE:	BY:	POST MATERIAL:	1 1/2" SCH. 80 ALUMINUM F
١	"A"			RAIL MATERIAL:	1 1/2" SCH. 40 ALUMINUM P
١	"B"			RAIL MATERIAL:	NOT REQ'D
١	"C"			H'RAIL MATERIAL:	1 1/2" OD ALUMINUM TUBE
١	"D"			PICKET MATERIAL:	

 PIPE (1.89)
 FINISH:
 N/A

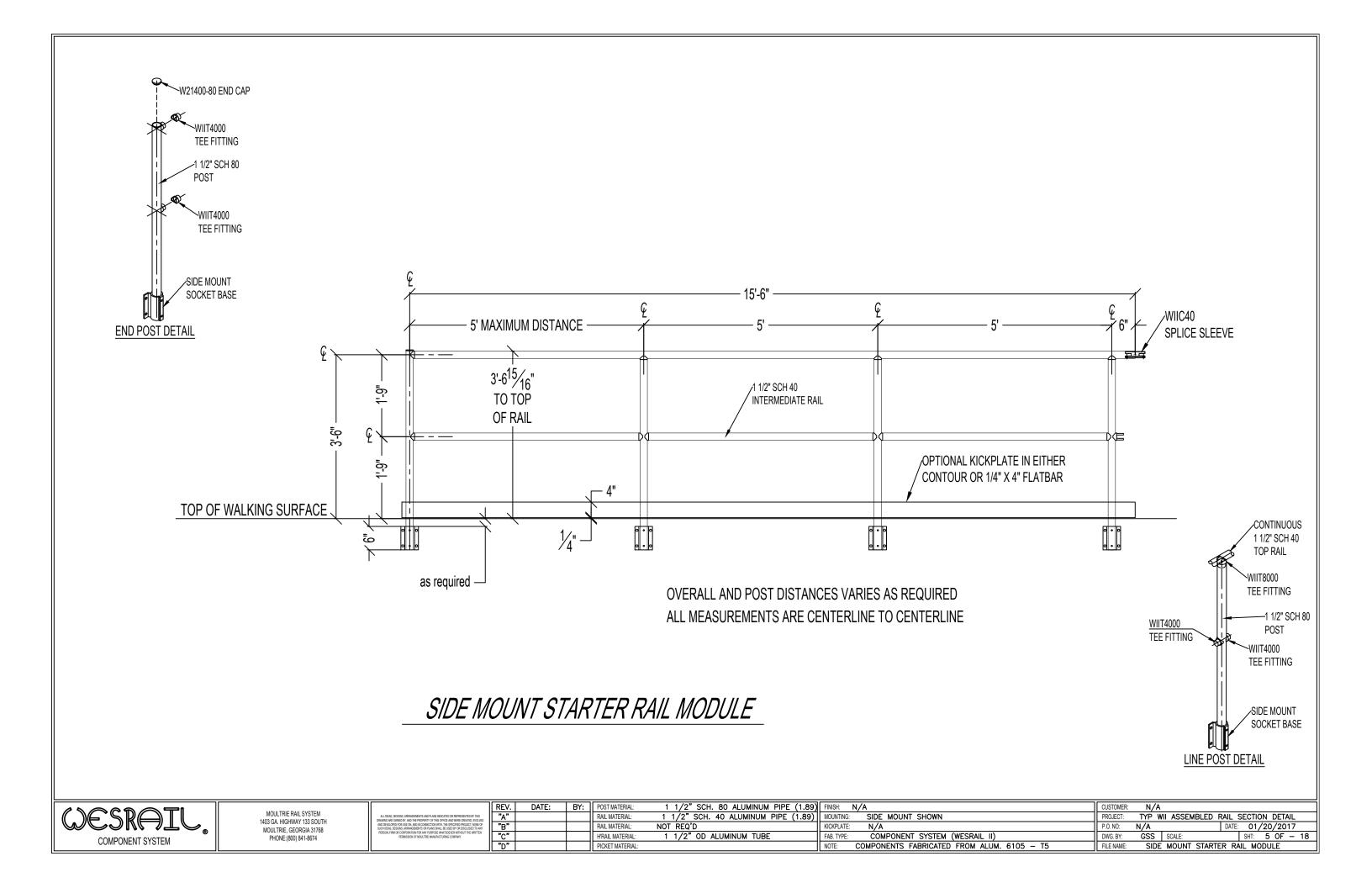
 PIPE (1.89)
 MOUNTING:
 S
 N/A
TYP WII ASSEMBLED RAIL SECTION DETAIL CUSTOMER: SURFACE MOUNT SHOWN PROJECT: N/A DATE: 01/20/2017 COMPONENT SYSTEM (WESRAIL II)

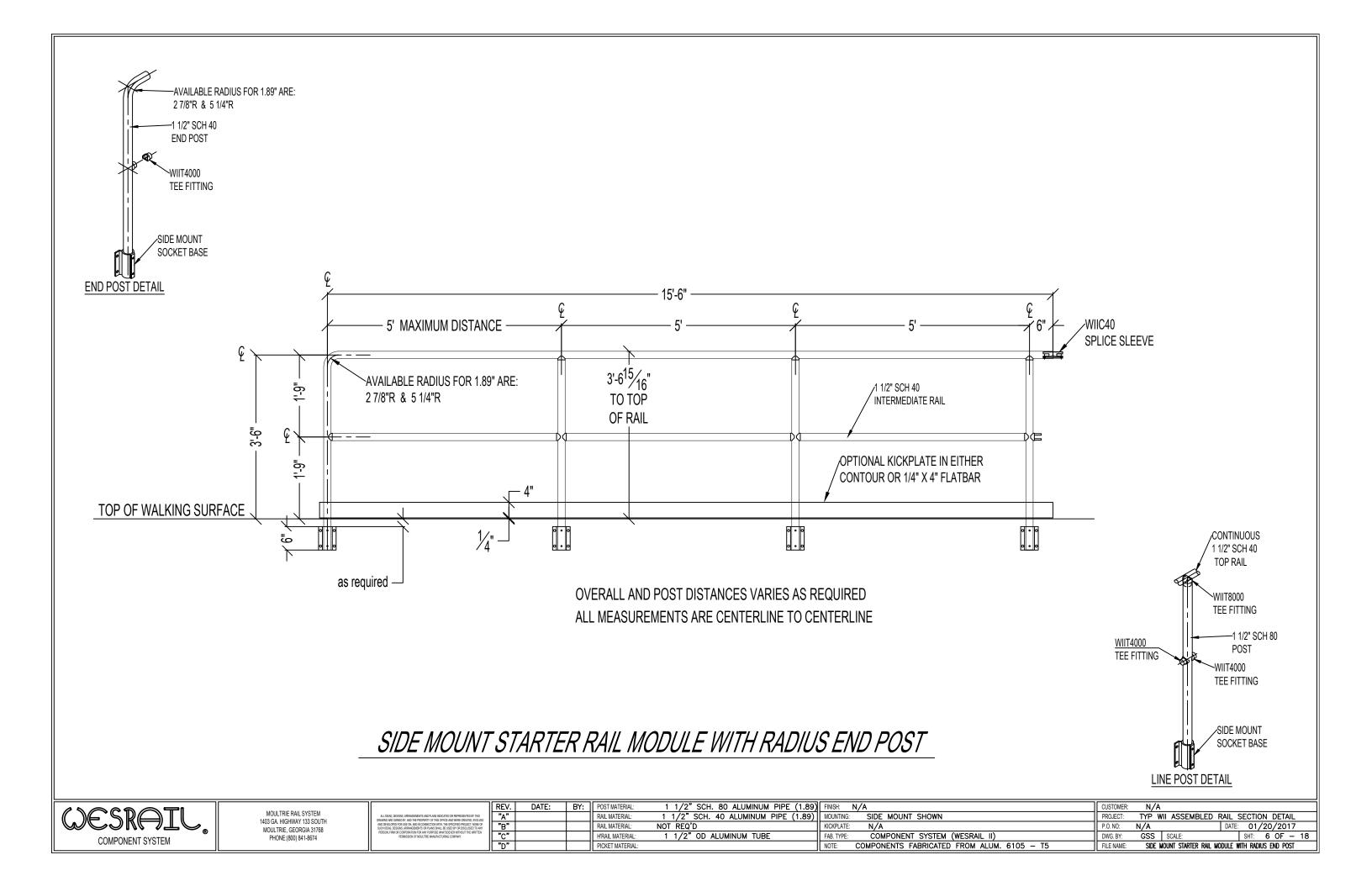
COMPONENTS FABRICATED FROM ALUM. 6105 - T5 DWG. BY: GSS SCALE: SURFACE MOUNT CORNER RAIL MODULE FILE NAME:

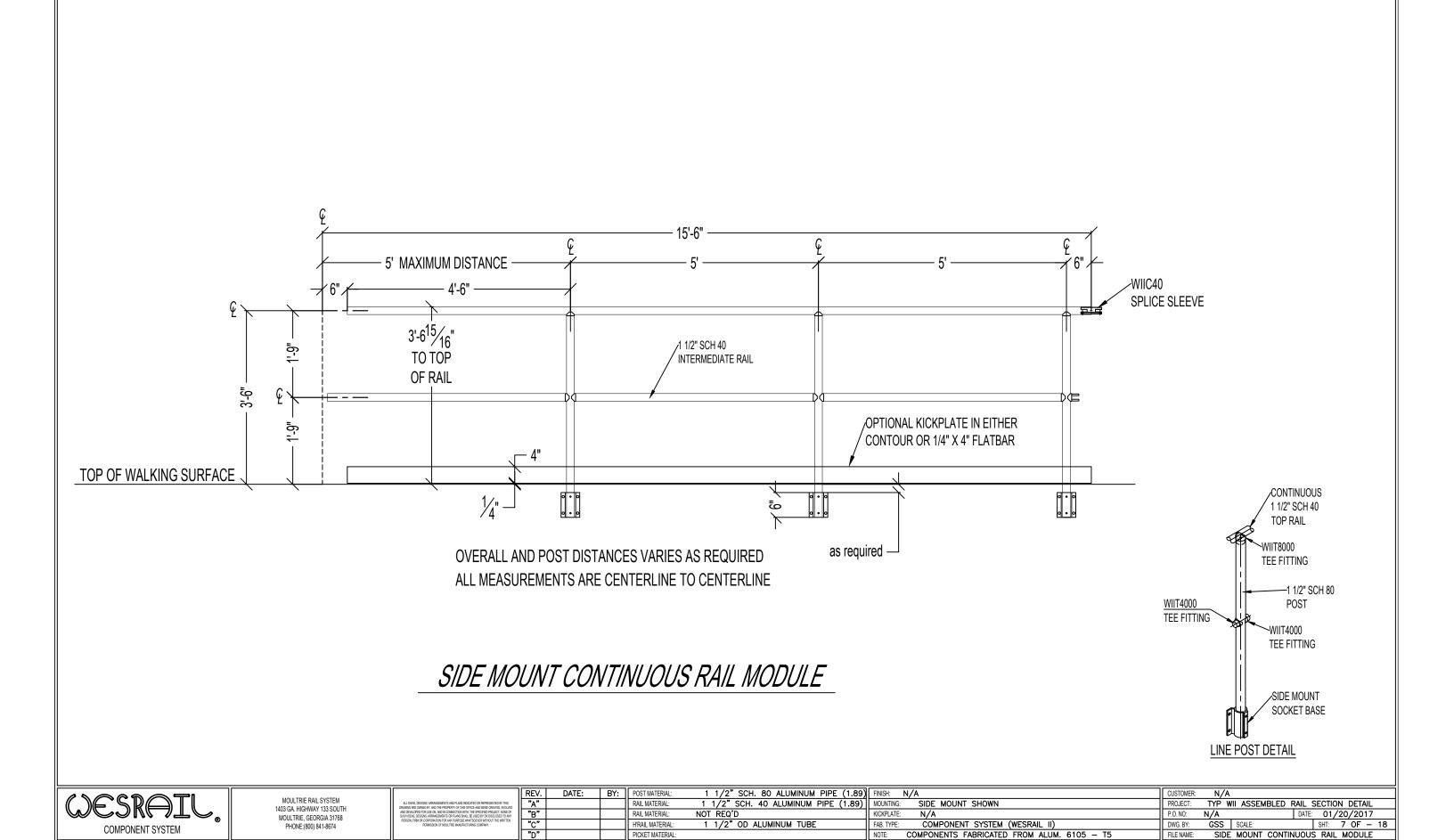
Moultrie Rail Systems

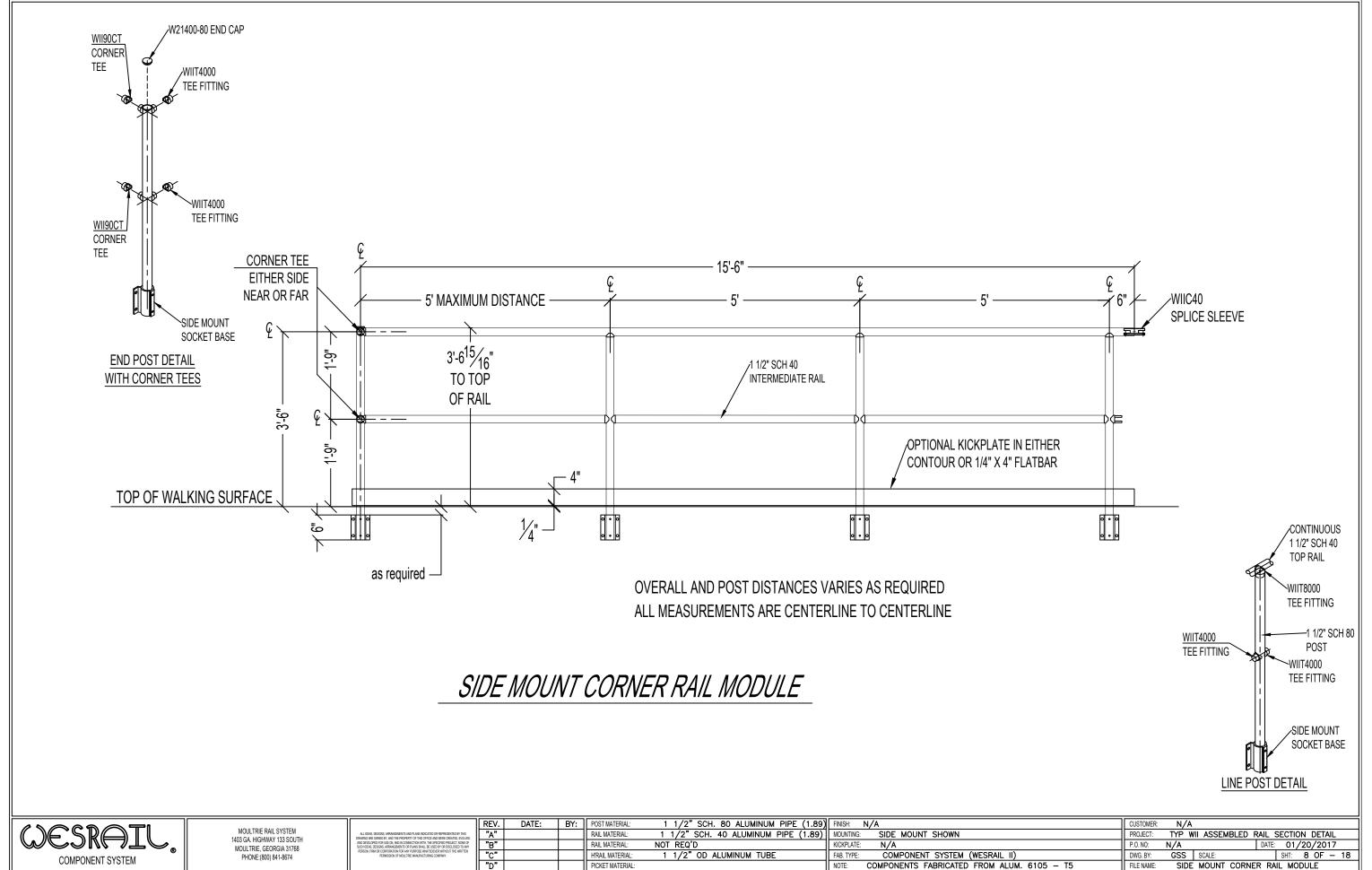
WESRAIL II Surface Mount Detail Drawings

Page 5	SIDE MOUNT STARTER RAIL MODULE
Page 6	SIDE MOUNT STARTER RAIL MODULE WITH RADIUS END POST
Page 7	SUIDE MOUNT CONTINUOUS RAIL MODULE
Page 8	SIDE MOUNT CORNER RAIL MODULE











RAIL MATERIAL: 1 1/2" OD ALUMINUM TUBE H'RAIL MATERIAL: PICKET MATERIAL

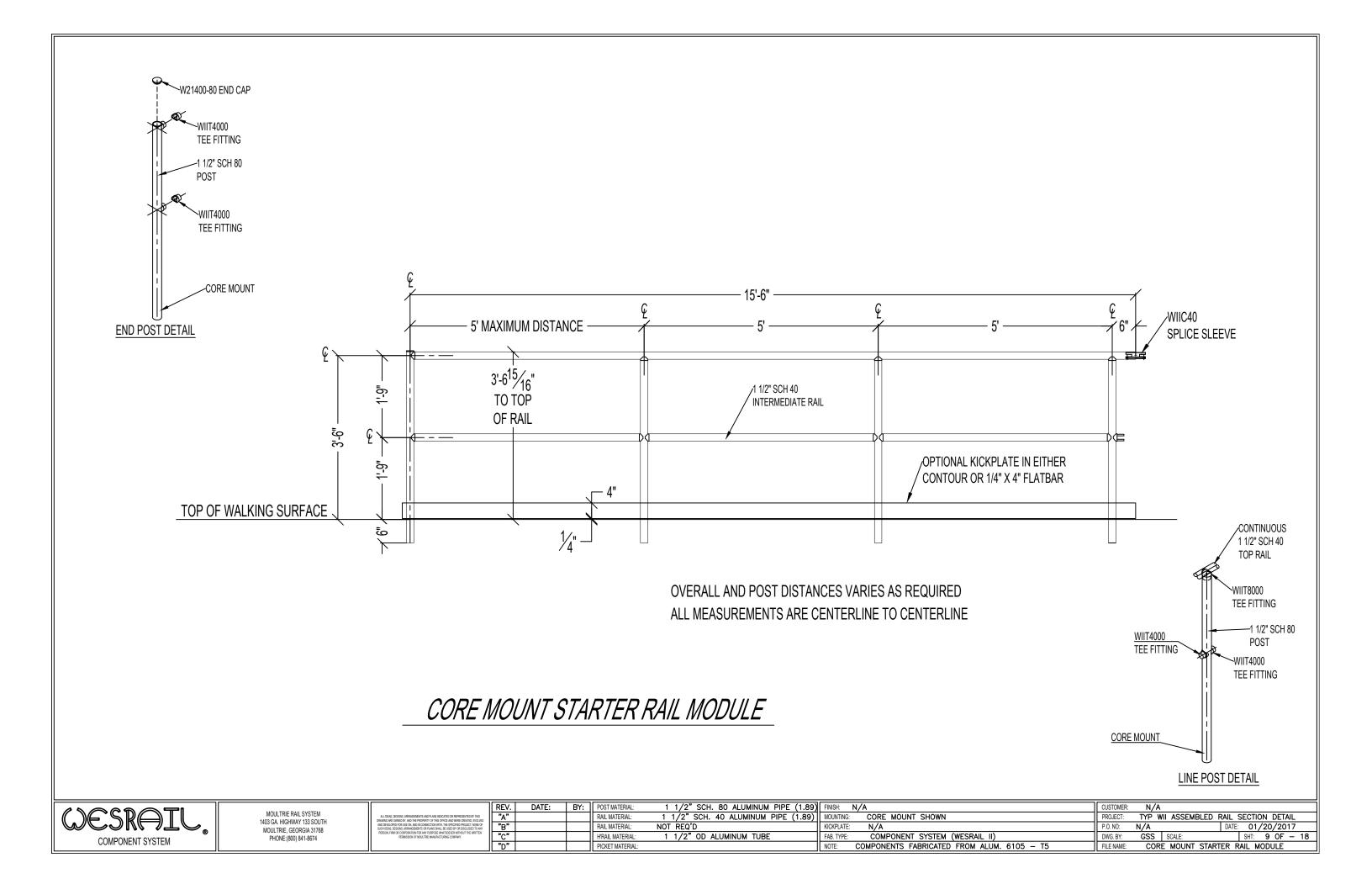
N/A COMPONENT SYSTEM (WESRAIL II) COMPONENTS FABRICATED FROM ALUM. 6105 - T5

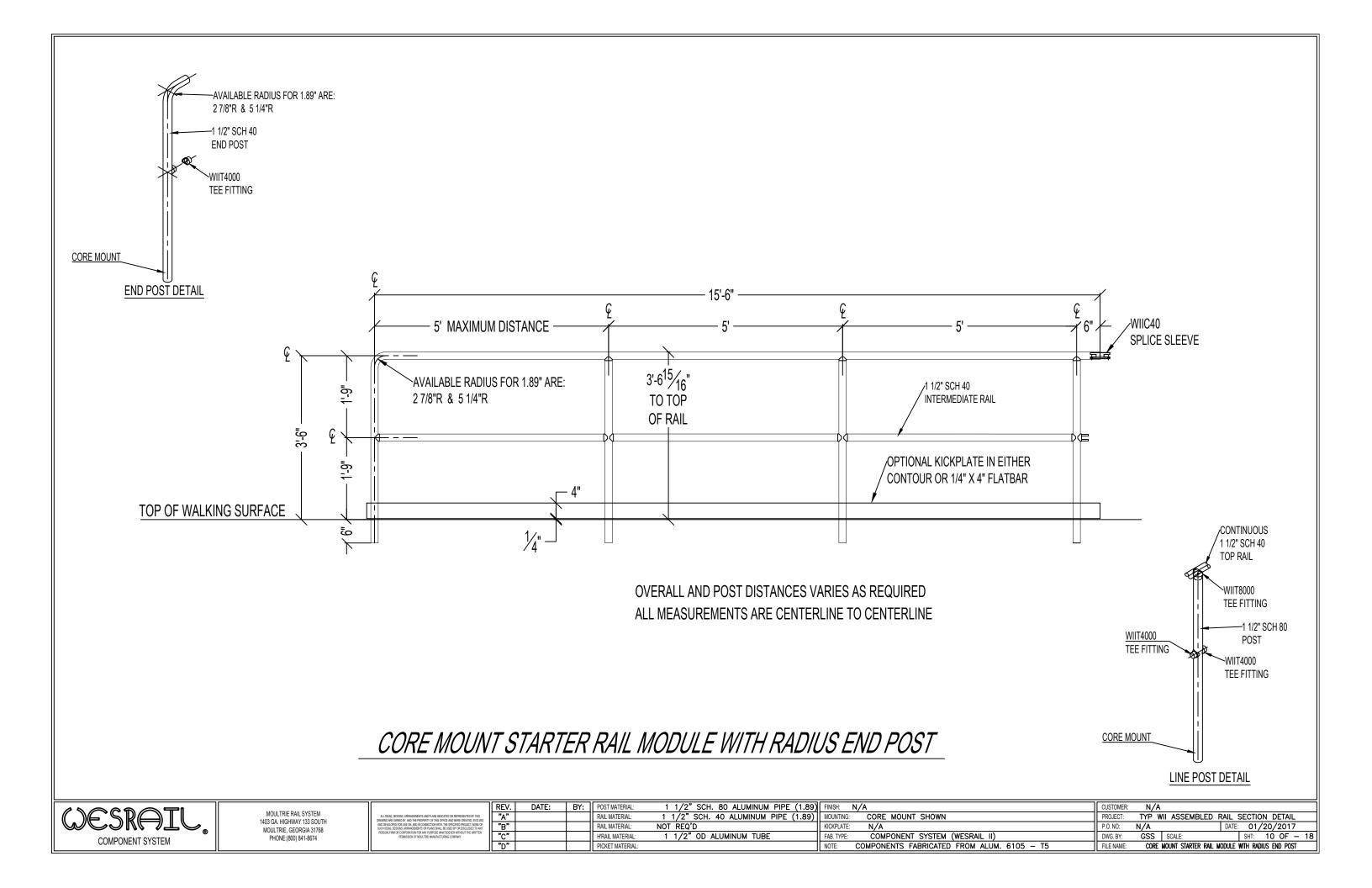
DATE: 01/20/2017 DWG. BY: GSS SCALE SHT: 8 OF - 18 SIDE MOUNT CORNER RAIL MODULE FILE NAME:

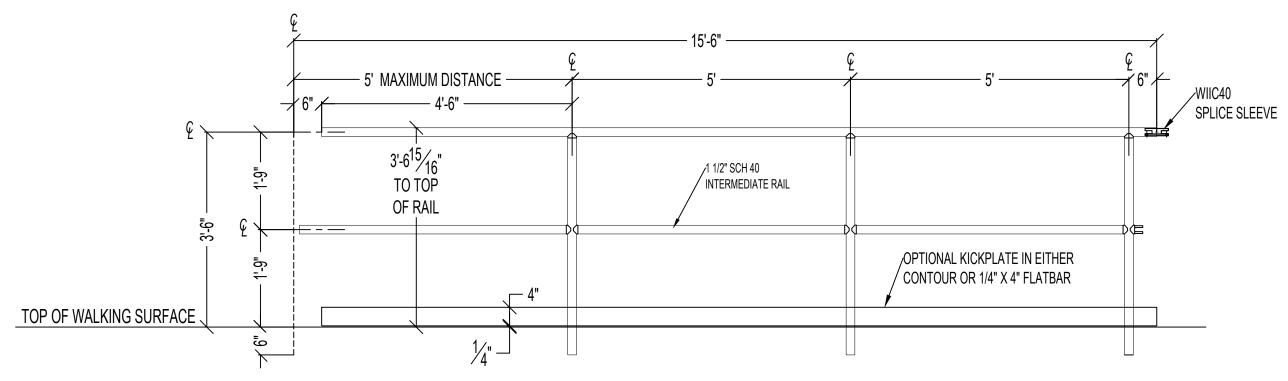
Moultrie Rail Systems

WESRAIL II Core Mount Detail Drawings

Page 9	CORE MOUNT STARTER RAIL MODULE
Page 10	.CORE MOUNT STARTER RAIL MODULE WITH RADIUS END POST
Page 11	
Page 12	CORE MOUNT CORNER RAIL MODULE

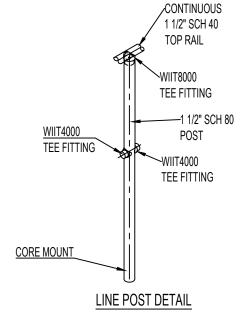






OVERALL AND POST DISTANCES VARIES AS REQUIRED ALL MEASUREMENTS ARE CENTERLINE TO CENTERLINE

CORE MOUNT CONTINUOUS RAIL MODULE



WESRAIL.
COMPONENT SYSTEM

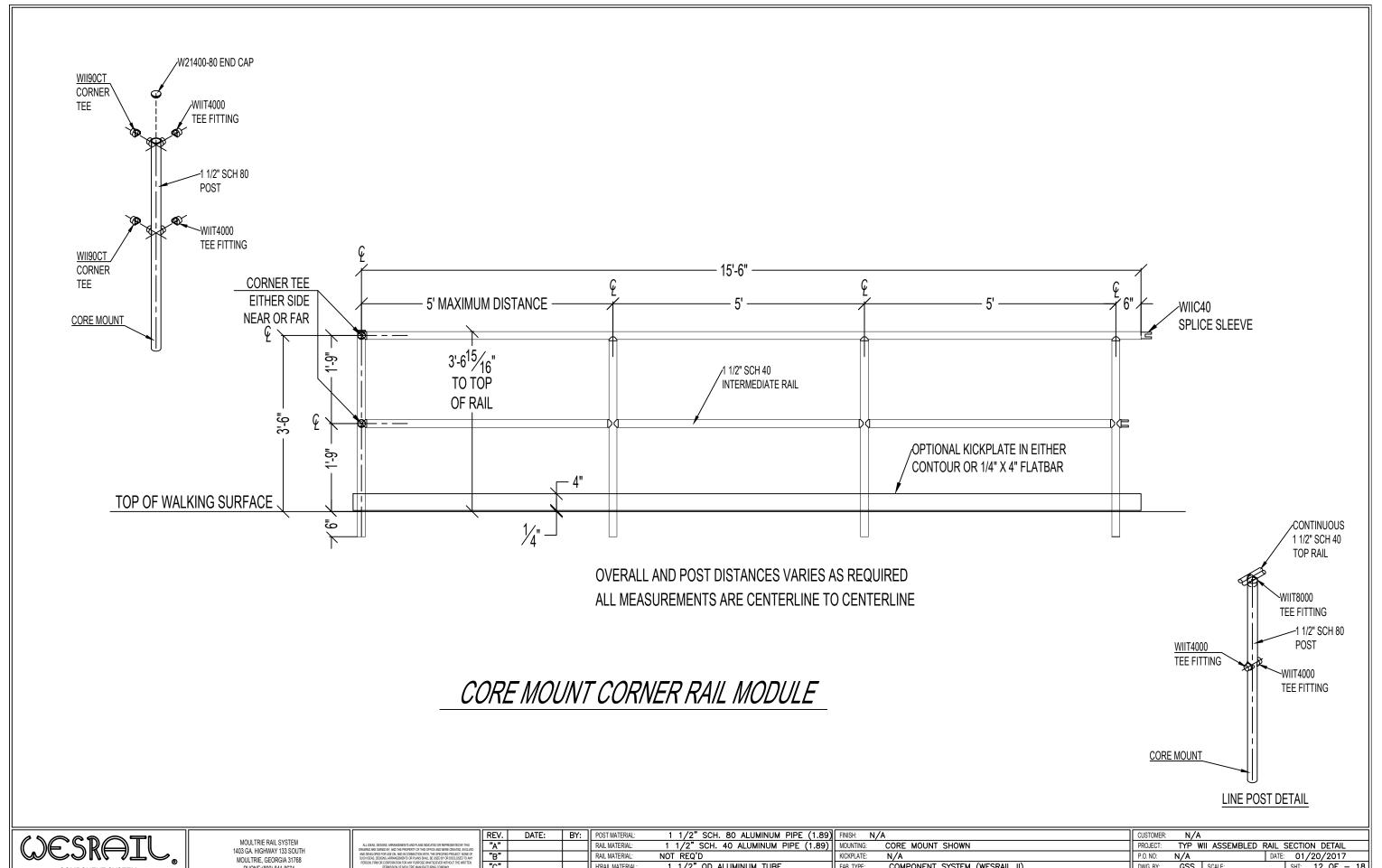
MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768 PHONE:(800) 841-8674

ALL ELEG, DESIGNE, APPANEZMENTS AND PLANS INDICATED OR REPRESENTED BY TO DRIMINING AND OWNED FAR DO THE PROTECTION THIS COPPER OWNER CREATED, BY AND DEFELLED FOUNDE OF, AND AN COMPACTIVE WITH THE SECRET PROTECTION PERSON, THIS LIGHT CONTRACTION OF THE ANY THE PROTECTION OF THE WAY PERSON, THIS LIGHT CONTRACTION OF THE WAY FACTOR WAY COMPANY.

٦	REV.	DATE:	BY:	POST MATERIAL: 1 1/2" SCH. 80 ALUMINUM PIPE (1.89)
١	"A"			RAIL MATERIAL: 1 1/2" SCH. 40 ALUMINUM PIPE (1.89)
١	"B"			RAIL MATERIAL: NOT REQ'D
١	"C"			H'RAIL MATERIAL: 1 1/2" OD ALUMINUM TUBE
- 1	"D"			PICKET MATERIAL:

l	FINISH:	N/A
l	MOUNTING:	CORE MOUNT SHOWN
I	KICKPLATE:	N/A
I	FAB. TYPE:	COMPONENT SYSTEM (WESRAIL II)
I	NOTE:	COMPONENTS FABRICATED FROM ALUM. 6105 - T5

| CUSTOMER: N/A | PROJECT: TYP WII ASSEMBLED RAIL SECTION DETAIL | P.O. NO: N/A | DATE: 01/20/2017 | DWG. BY: GSS | SCALE: | SHT: 11 OF - 18 | FILE NAME: CORE MOUNT CONTINUOUS RAIL MODULE



H'RAIL MATERIAL:

1 1/2" OD ALUMINUM TUBE PICKET MATERIAL

COMPONENT SYSTEM (WESRAIL II) COMPONENTS FABRICATED FROM ALUM. 6105 - T5

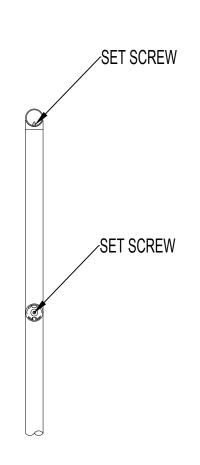
DWG. BY: GSS SCALE: SHT: 12 OF - 18 CORE MOUNT CORNER RAIL MODULE FILE NAME:

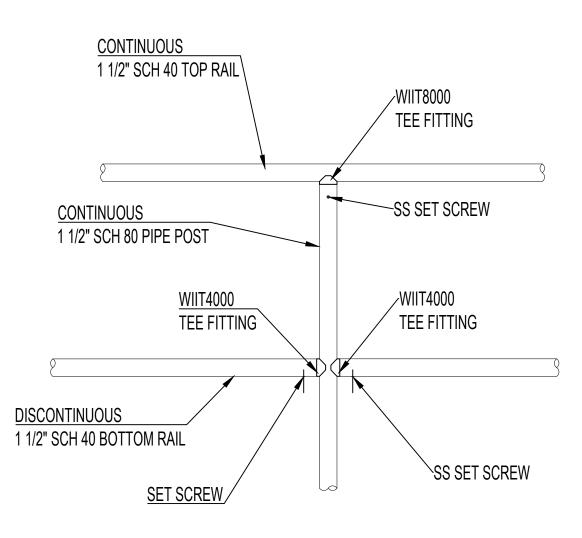
Moultrie Rail Systems

WESRAIL II

Miscellaneous Detail Drawings

Page	13	LINE POST AND RAIL INT	ERSECTION
Page	14	END POST AND RAIL INTE	ERSECTION
Page	15	CORNER POST AND RAIL INTE	ERSECTION
Page	16ST/	AIR LOWER & UPPER POST INTI	<i>ERSECTION</i>
Page	17	VARIOUS ELBO	OW BENDS
Page	18	RADIAL RAILIN	G DETAILS





LINE POST AND RAIL INTERSECTION



MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768

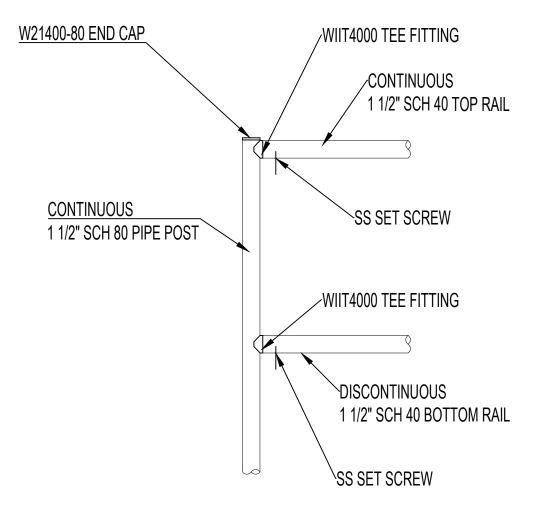
1 1/2" SCH. 80 ALUMINUM PIPE (1.89) FINISH: N/A 1 1/2" SCH. 40 ALUMINUM PIPE (1.89) MOUNTING: DATE: BY: POST MATERIAL RAIL MATERIAL: RAIL MATERIAL: 1 1/2" OD ALUMINUM TUBE H'RAIL MATERIAL: PICKET MATERIAL

COMPONENT SYSTEM (WESRAIL II)

COMPONENTS FABRICATED FROM ALUM. 6105 - T5 DWG. BY:

N/A TYP WII ASSEMBLED RAIL SECTION DETAIL DATE: 01/20/2017
SHT: 13 OF - 18 GSS SCALE: LINE POST AND RAIL INTERSECTION

CUSTOMER:



END POST AND RAIL INTERSECTION



MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768

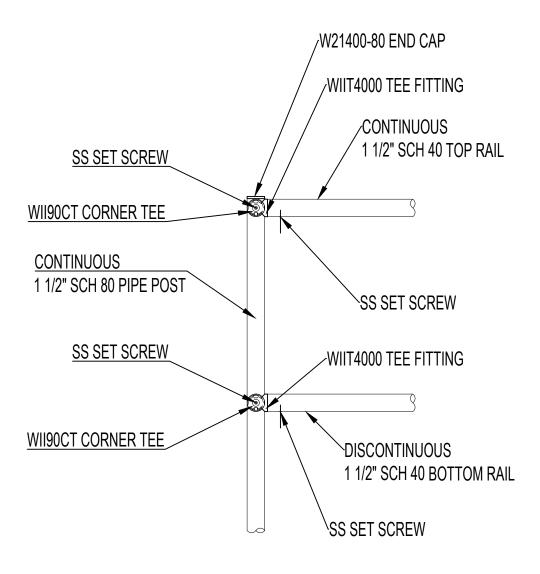
1 1/2" SCH. 80 ALUMINUM PIPE (1.89) FINISH: N/A 1 1/2" SCH. 40 ALUMINUM PIPE (1.89) MOUNTING: DATE: BY: POST MATERIAL RAIL MATERIAL: NOT REQ'D RAIL MATERIAL: 1 1/2" OD ALUMINUM TUBE H'RAIL MATERIAL: PICKET MATERIAL

COMPONENT SYSTEM (WESRAIL II)

N/A TYP WII ASSEMBLED RAIL SECTION DETAIL DWG. BY: GSS SCALE: COMPONENTS FABRICATED FROM ALUM. 6105 - T5

CUSTOMER:

DATE: 01/20/2017
SHT: 14 OF - 18 END POST AND RAIL INTERSECTION



CORNER POST AND RAIL INTERSECTION



MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768

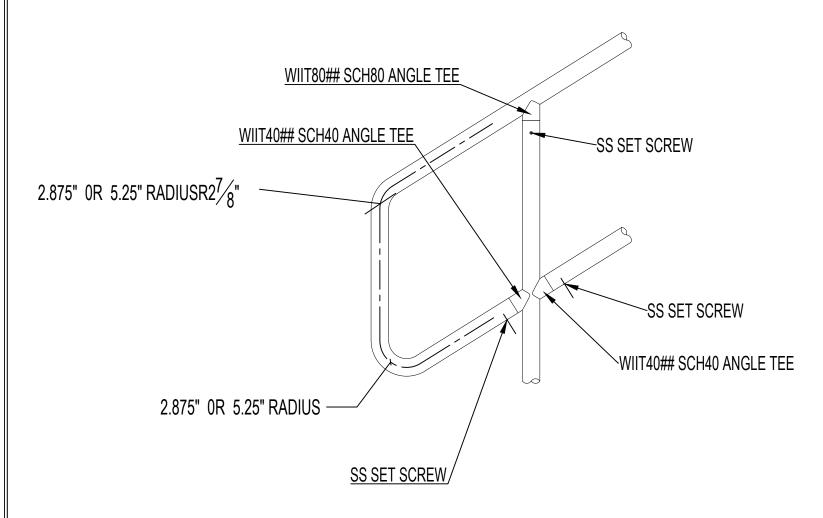
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	"A"			
NE OF O ANY	"B"			
TTEN	"C"			
	27 27			

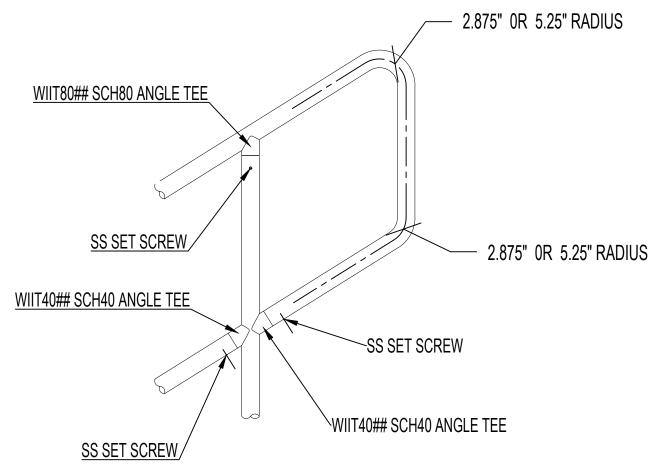
1 1/2" SCH. 80 ALUMINUM PIPE (1.89) FINISH: N/A 1 1/2" SCH. 40 ALUMINUM PIPE (1.89) MOUNTING: POST MATERIAL RAIL MATERIAL: RAIL MATERIAL: 1 1/2" OD ALUMINUM TUBE H'RAIL MATERIAL:

COMPONENT SYSTEM (WESRAIL II) DWG. BY: COMPONENTS FABRICATED FROM ALUM. 6105 - T5

N/A TYP WII ASSEMBLED RAIL SECTION DETAIL DATE: 01/20/2017 GSS SCALE: SHT: 15 OF - 18 CORNER POST AND RAIL INTERSECTION

CUSTOMER:





STAIR AND UPPER POST INTERSECTION

STAIR AND LOWER POST INTERSECTION



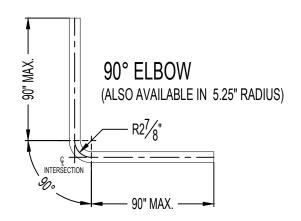
1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768

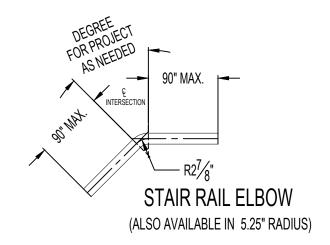
	REV.	_
ATED OR REPRESENTED BY THIS ICE AND WERE CREATED. EVOLVED	"A"	
THE SPECIFIED PROJECT, NONE OF IE USED BY OR DISCLOSED TO ANY	"B"	
TSOEVER WITHOUT THE WRITTEN RING COMPANY.	"C"	_
	"D"	_

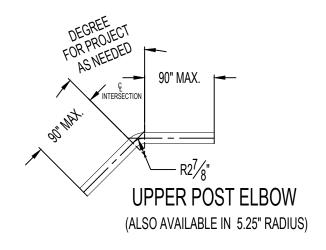
1 1/2" SCH. 80 ALUMINUM PIPE (1.89) FINISH: N/A 1 1/2" SCH. 40 ALUMINUM PIPE (1.89) MOUNTING: DATE: BY: POST MATERIAL RAIL MATERIAL: RAIL MATERIAL: 1 1/2" OD ALUMINUM TUBE H'RAIL MATERIAL

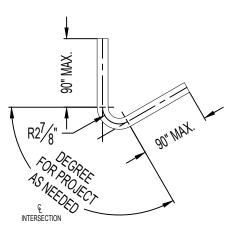
COMPONENT SYSTEM (WESRAIL II) COMPONENTS FABRICATED FROM ALUM. 6105 - T5

N/A
TYP WII ASSEMBLED RAIL SECTION DETAIL DATE: 01/20/2017 STAIR UPPER & LOWER POST AND RAIL INTERSECTION









LOWER POST ELBOW (ALSO AVAILABLE IN 5.25" RADIUS)

WESRAIL.
COMPONENT SYSTEM

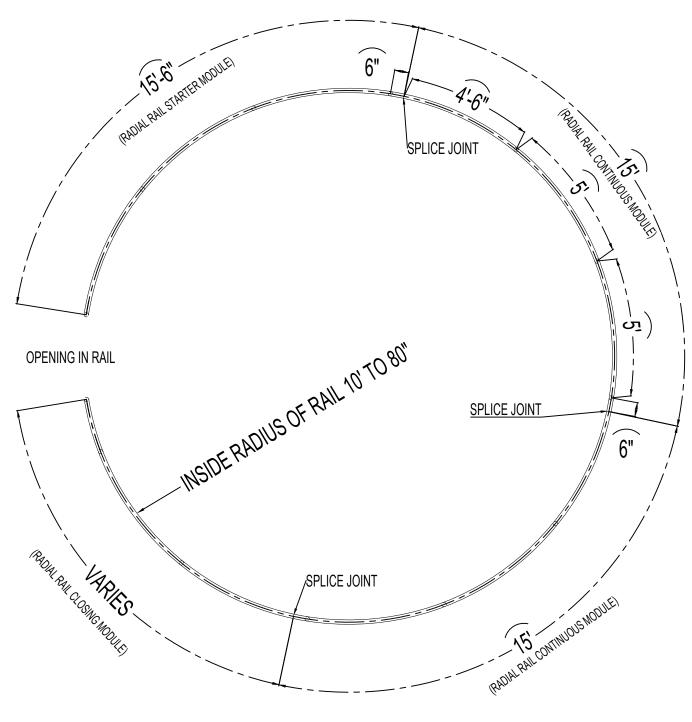
MOULTRIE RAIL SYSTEM
1403 GA. HIGHWAY 133 SOUTH
MOULTRIE, GEORGIA 31768
PHONE:(800) 841-8674

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AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH, THE SPECIFIED PROJECT. NONE OF
SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY
PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSDEVER WITHOUT THE WRITTEN
PERMISSION OF MOULTRIE MANUFACTURING COMPANY.

	REV.	DATE:	BY:	POST MATERIAL:	1 1/2" SCH. 80 ALUMINUM PIPE (
. I	"A"			RAIL MATERIAL:	1 1/2" SCH. 40 ALUMINUM PIPE (1
F	"B"			RAIL MATERIAL:	NOT REQ'D
'	"C"			H'RAIL MATERIAL:	1 1/2" OD ALUMINUM TUBE
	" D"			PICKET MATERIAL:	_

(1.89)	FINISH: N/A
(1.89)	MOUNTING:
	KICKPLATE: N/A
	FAB. TYPE: COMPONENT SYSTEM (WESRAIL II)
	NOTE: COMPONENTS FABRICATED FROM ALUM, 6105 - T5

COSTOWER.	N/A					
PROJECT:	TYP W	'II ASSEMBLED	RAIL S	SECTION	DETAIL	
P.O. NO:	N/A		DATE:	01/20	0/2017	
DWG. BY:	GSS	SCALE:		SHT: 1	7 OF -	18
FILE NAME:	BASI	C ELBOWS IN	RAIL			



RADIAL RAILING

ALL MEASUREMENTS ARE CENTERLINE TO CENTERLINE



MOULTRIE RAIL SYSTEM 1403 GA. HIGHWAY 133 SOUTH MOULTRIE, GEORGIA 31768 PHONE:(800) 841-8674

ALL DEAS CESTION, APPAIREMENTS AND PLANS INDICATED OR REPRESENTED BY THE DRAWNING ARE OWNED BY, AND THE PROPERTY OF THIS CYPTIC AND INTERCONTROL OF ALL OF ALL OFFICE AND ALL OFFI AND ALL O

PRESENTED BY THE PRESENTED BY THE PRESENTED BY THE PRESENT BY THE

 DATE:
 BY:
 POST MATERIAL:
 1 1/2" SCH. 80 ALUMINUM

 RAIL MATERIAL:
 1 1/2" SCH. 40 ALUMINUM

 RAIL MATERIAL:
 NOT REQ'D

 HRAIL MATERIAL:
 1 1/2" OD ALUMINUM TUBE

 PICKET MATERIAL:
 1 1/2" OD ALUMINUM TUBE

1 1/2" SCH. 80 ALUMINUM PIPE (1.89) FINISH: N/A
1 1/2" SCH. 40 ALUMINUM PIPE (1.89) MOUNTING:
NOT REQ'D KICKPLATE: N
1 1/2" OD ALUMINUM TUBE FAB. TYPE: C

KICKPLATE: N/A FAB.TYPE: COMPONENT SYSTEM (WESRAIL II) NOTE: COMPONENTS FABRICATED FROM ALUM. 6105 — T5

| CUSTOMER: N/A | PROJECT: TYP WII ASSEMBLED RAIL SECTION DETAIL | P.O. NO: N/A | DATE: 01/20/2017 | DWG. BY: GSS | SCALE: | SHT: 18 OF - 18 | FILE NAME: BASIC RADIAL RAIL