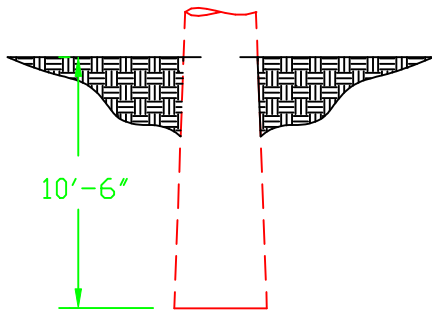


THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	16'-0"	4
1.00"	17'-0"	4
1.00"	24'-0"	4
1.00"	25'-0"	4
3/4"	41'-0"	1
3/4"	42'-0"	1

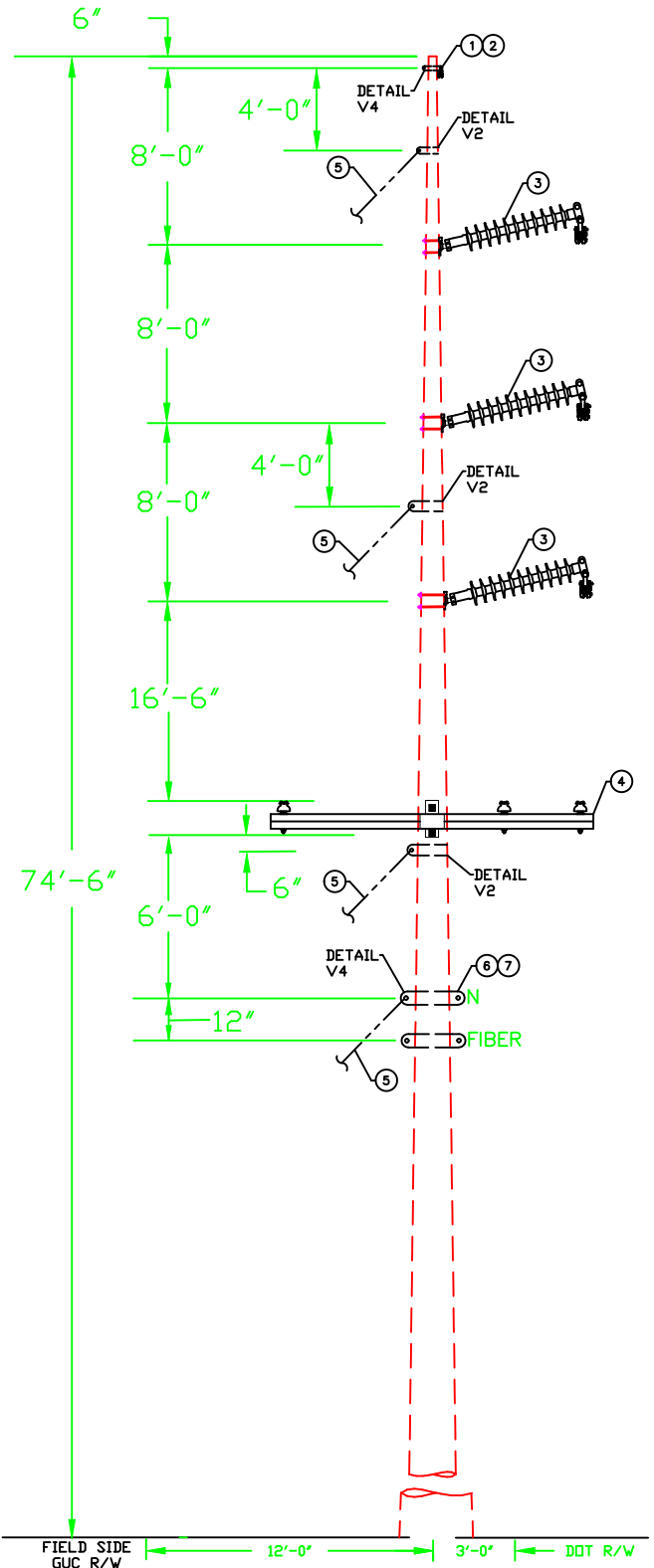


85' STRUCTURE EMBEDMENT

NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 3) CROSSARM BRACE NOT SHOWN IN DRAWING.

DWG. REF.	LIST OF MATERIALS			
	ea.	DESCRIPTION	ITEM	DET.
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)
3	3	115 KV POST INSULATOR ASSY	-	TM-3DM
4	1	10' TANGENT DIST XRM ASSY	-	XRM-10A
5	4	SINGLE DOWN GUY	-	TG-21A
6	1	TANGENT NEUTRAL ON VANG ASSY	-	N-336
7	1	NETURAL GROUNDING ASSY	-	NG-336
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9
	4	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H



FIELD SIDE GUC R/W 12'-0" 3'-0" DOT R/W

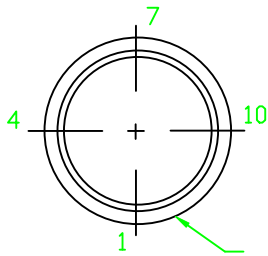
GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA



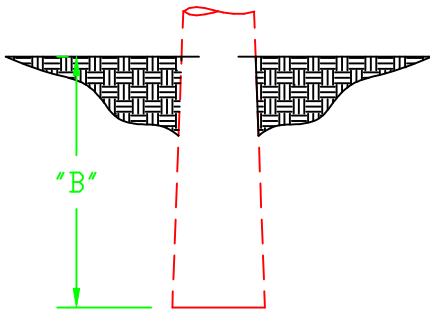
11.1 & 11.2
115 KV 3 PHASE, VERTICAL STRUCTURE,
SMALL ANGLE POST WITH CROSSARM
DISTRIBUTION UB

DWN. DRB		DATE: 03/02/2023	
CKD. JLS		APPD. JLS	
SCALE: N.T.S.			
DATE	REVISION	DATE	REVISION
-	-	-	-

DWG. NO.
TPVD1.C1



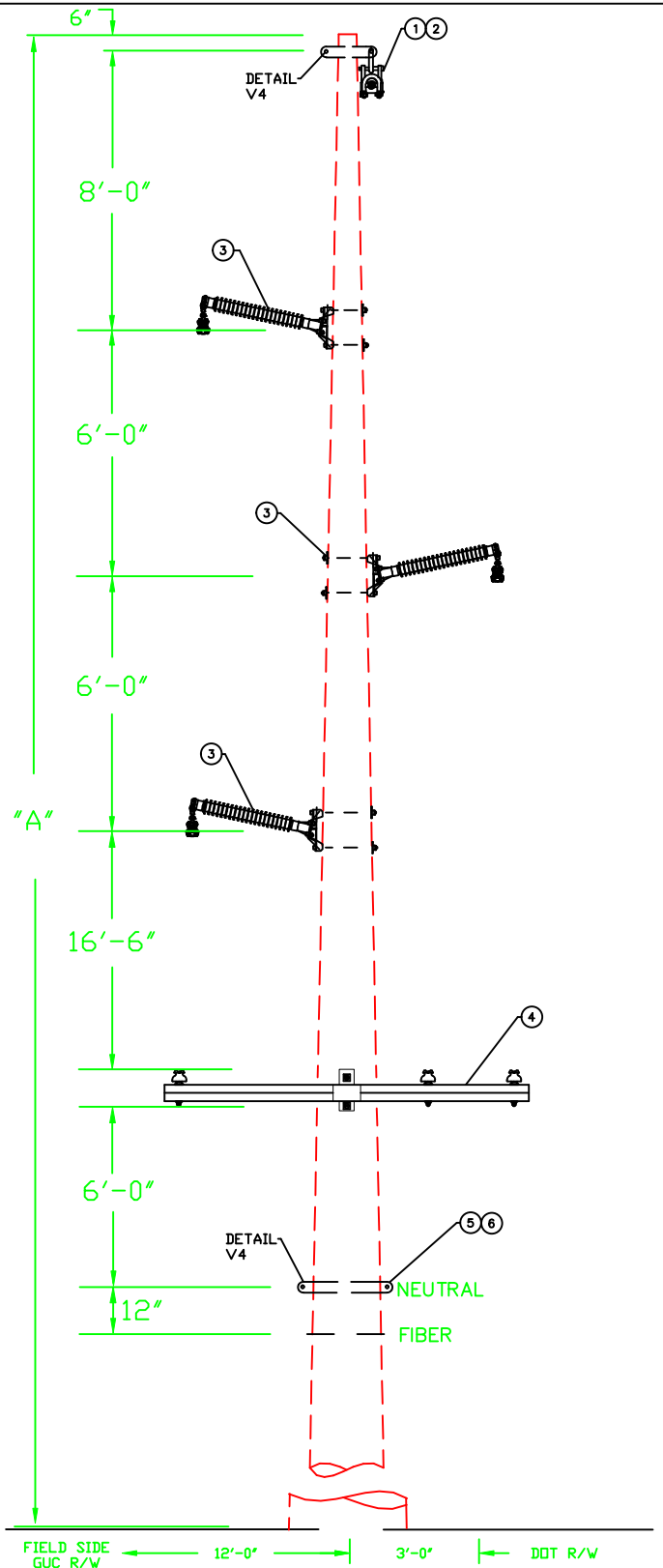
THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	14'-0"	4
1.00"	15'-0"	4
1.00"	20'-0"	4
1.00"	21'-0"	4
0.75"	37'-0"	1
0.75"	38'-0"	1
0.75"	45'-0"	4




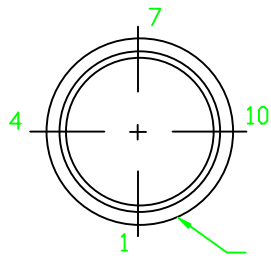
STRUCTURE EMBEDMENT

NOTES:

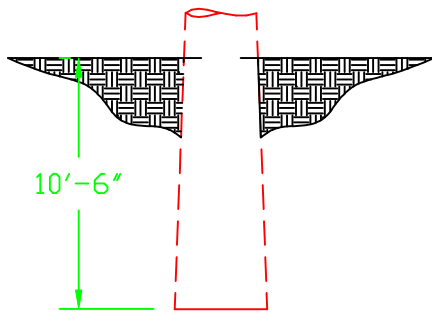
- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 3) CROSSARM BRACE NOT SHOWN ON DRAWING.
- 4) SEE PAGE 2 FOR DIMENSIONS "A" & "B".



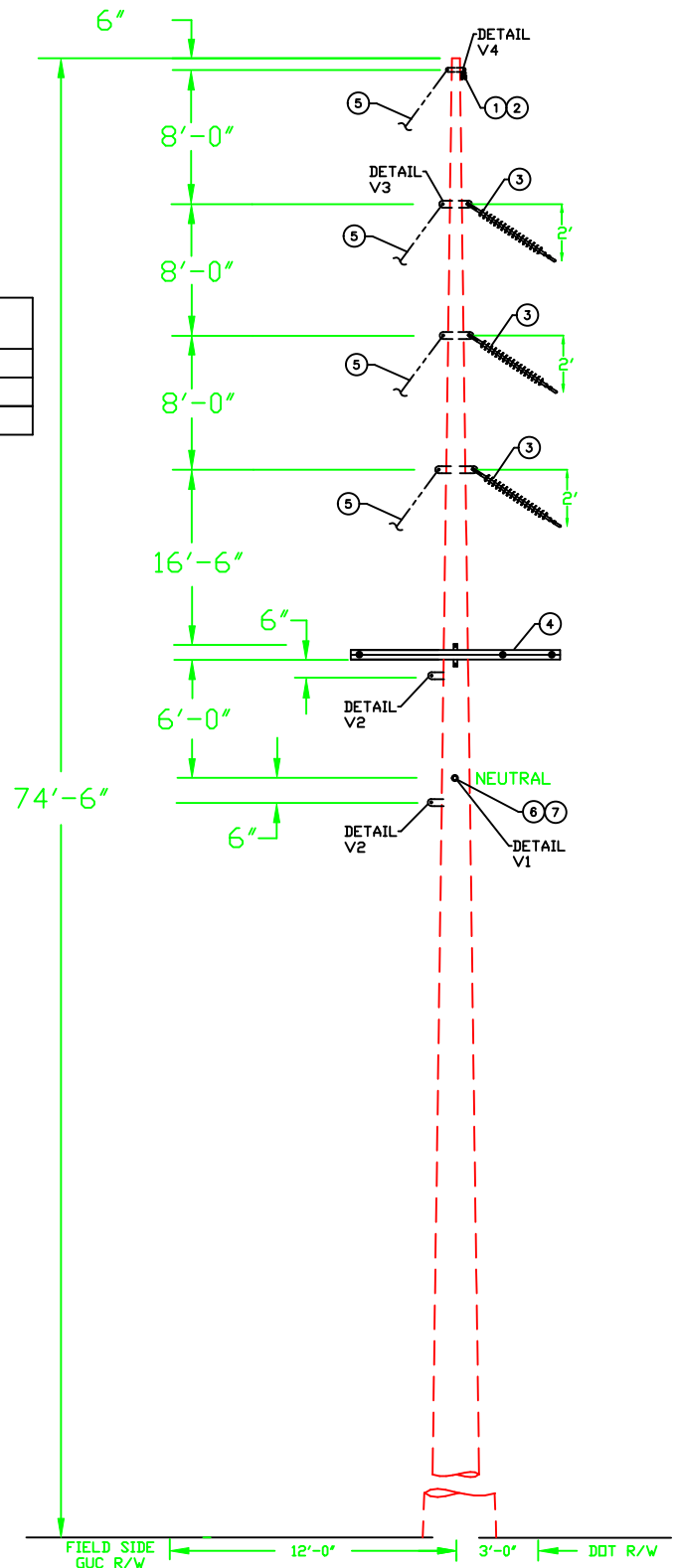
DWG. REF.	LIST OF MATERIALS			GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA						
	ea.	DESCRIPTION	ITEM	DET.						
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A	 <p>11.3, MULTI STRUCTURE 115 KV 3 PHASE, Z-FRAME STRUCTURE, TANGENT POST, W/DISTRIBUTION UB</p>	DWN. DRB		DATE: 2/22/23		DWG. NO. TPZD1.C1
2	1	OHGW GROUNDING ASSY	-	TM-9X(S)		CKD. JLS		APPD. JLS		
3	3	115 KV POST INSULATOR ASSY	-	TM-3DM		SCALE: N.T.S.		PAGE 1 OF 2		
4	1	10' TANGENT DISTRIBUTION XRM ASSY	-	XRM-10A		DATE	REVISION	DATE	REVISION	
5	1	NEUTRAL GROUNDING ASSEMBLY	-	NG-336		-	-	-	-	
6	1	NEUTRAL ON VANG ASSEMBLY	-	N-336		-	-	-	-	
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9						



THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
0.75"	41'-0"	1
0.75"	42'-0"	1



85' STRUCTURE EMBEDMENT



NOTES:

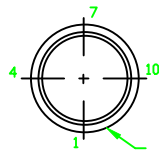
- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.

DWG. REF.	LIST OF MATERIALS			
	ea.	DESCRIPTION	ITEM	DET.
1	1	OHGW ASSEMBLY, ANGLE ASSEMBLY	-	TM-4A
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)
3	3	115 KV SUSP INSULATOR ASSY ANGLE	-	TM-1CM
4	1	10' DISTRIBUTION DDE XRM ASSY	-	XRM-10DDE
5	6	SINGLE DOWN GUY ASSEMBLY	-	TG-21A
6	1	NEUTRAL DOUBLE DEADEND ASSEMBLY	-	NDDE-336
7	1	NEUTRAL GROUNDING ASSEMBLY	-	NG-336
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9
	6	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H

GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA

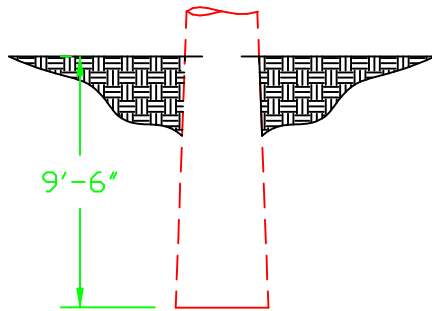
STRUCTURES 11.19-11.20, 11.25
115 KV 3 PHASE, VERTICAL LARGE ANGLE,
SUSPENSION W/ DISTRIBUTION UB

DWN. DRB	DATE: 02/22/2023	DWG. NO.
CKD. JLS	APPD. JLS	
SCALE: N.T.S.		TSVD3.C4
DATE	REVISION	
DATE	REVISION	
DATE	REVISION	



THRU HOLE BORING DETAIL

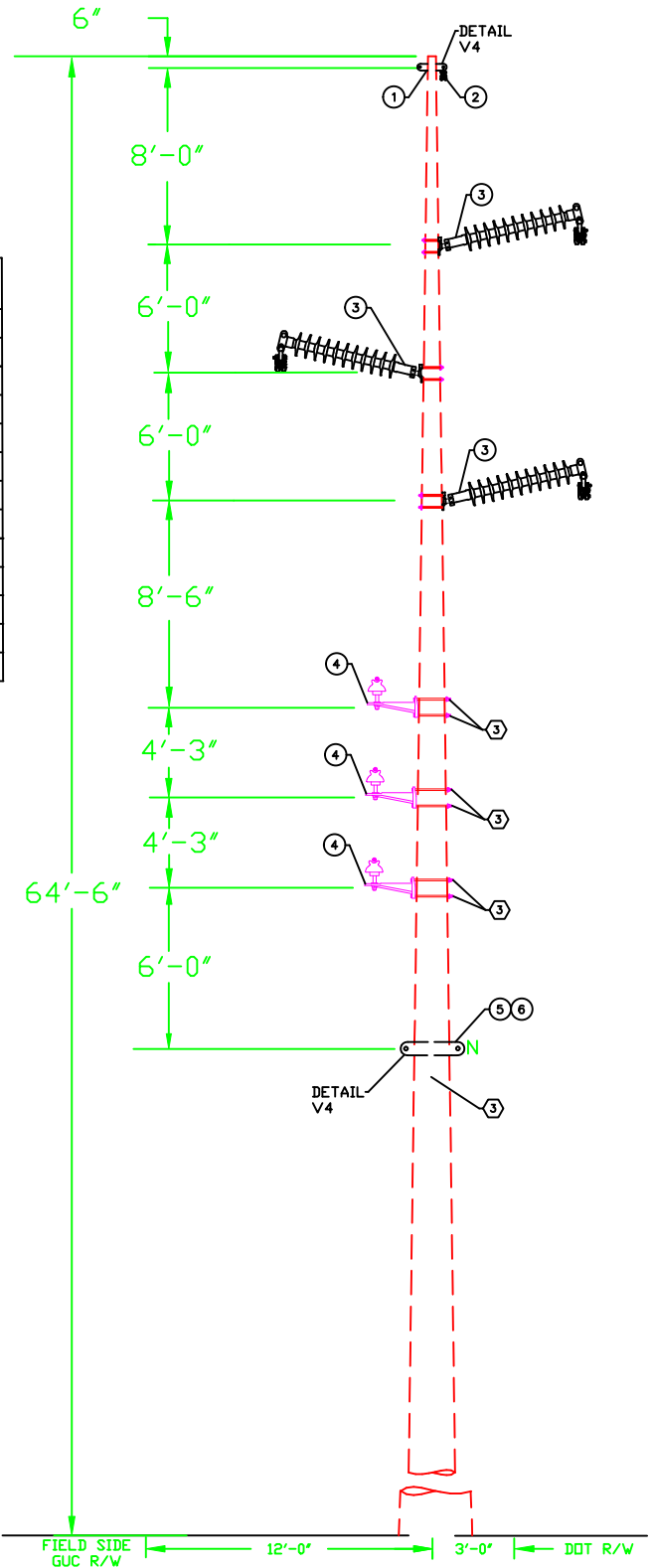
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	14'-0"	4
1.00"	15'-0"	4
1.00"	20'-0"	4
1.00"	21'-0"	4
0.75"	29'-0"	4
0.75"	29'-8"	4
0.75"	33'-3"	4
0.75"	33'-11"	4
0.75"	37'-6"	4
0.75"	38'-2"	4



75' STRUCTURE EMBEDMENT

NOTE:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- ③ 0.75" HOLES FOR MIF BRACKETS & FIBER WILL BE FIELD-DRILELD.



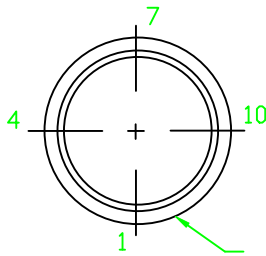
DWG. REF.	LIST OF MATERIALS			
	ea.	DESCRIPTION	ITEM	DET.
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)
3	3	115 KV POST INSULATOR ASSEMBLY	-	TM-3DM
4	3	MIF BRACKET ASSEMBLY	-	MIF-1
5	1	TANGENT NEUTRAL ASSEMBLY	-	N-336
6	1	NEUTRAL GROUNDING ASSEMBLY	-	NG-1
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9

GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA

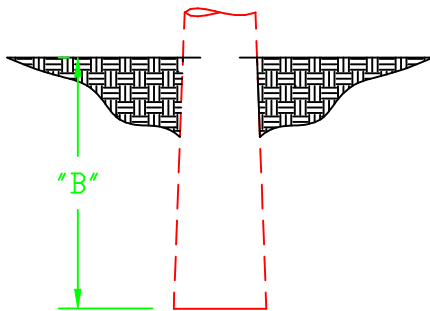
15.1

115 KV 3 PHASE, Z-FRAME STRUCTURE,
TANGENT, POST INSULATORS, WITH
VERTICAL TANGENT DISTRIBUTION

DWN. DRB		DATE: 03/01/2023		DWG. NO. TPZD1.V1
CKD. JLS		APPD. JLS		
SCALE: N.T.S.				
DATE	REVISION	DATE	REVISION	



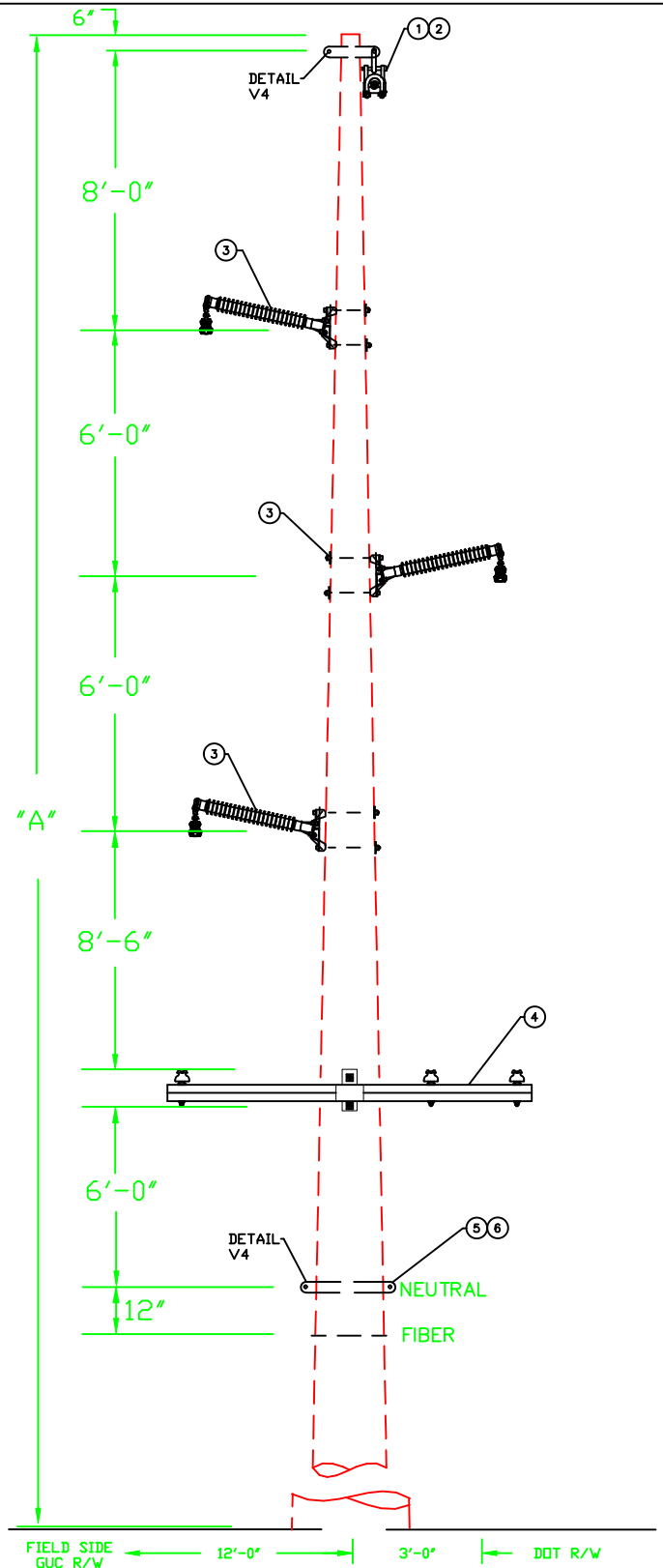
THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	14'-0"	4
1.00"	15'-0"	4
1.00"	20'-0"	4
1.00"	21'-0"	4
0.75"	29'-0"	1
0.75"	30'-0"	1
0.75"	37'-0"	4




STRUCTURE EMBEDMENT

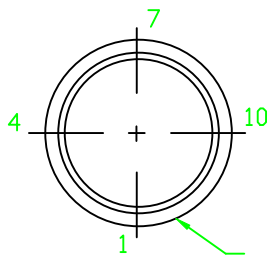
NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 3) CROSSARM BRACE NOT SHOWN ON DRAWING.
- 4) SEE PAGE 2 FOR DIMENSIONS "A" & "B".



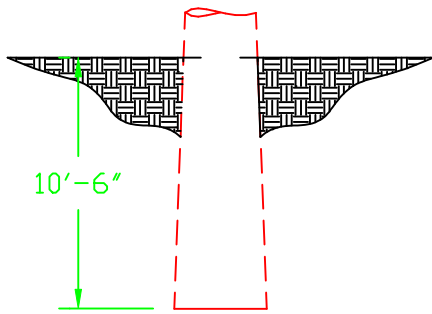
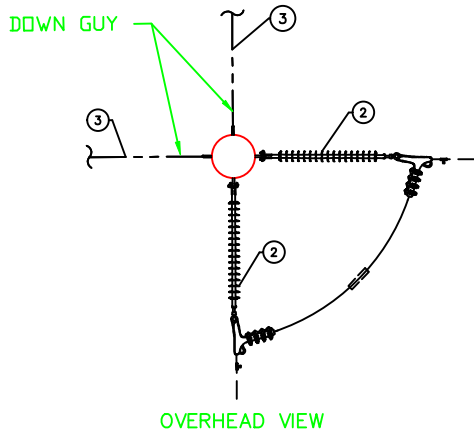
FIELD SIDE ← 12'-0" → 3'-0" → DOT R/W

DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
	ea.	DESCRIPTION	ITEM	DET.	 15.3, MULTI STRUCTURE 115 KV 3 PHASE, Z-FRAME STRUCTURE, TANGENT POST, W/DISTRIBUTION UB			
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A				
2	1	OHGW GROUNDING ASSY	-	TM-9X(S)				
3	3	115 KV POST INSULATOR ASSY	-	TM-3DM	SCALE: N.T.S.	PAGE 1 OF 2	TPZD1.C1	
4	1	10' TANGENT DISTRIBUTION XRM ASSY	-	XRM-10A				
5	1	TANGENT NEUTRAL ON VANG	-	N-336	DATE	REVISION	DATE	REVISION
6	1	NEUTRAL GROUNDING ASSEMBLY	-	NG-1	-	-	-	-
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9				



THRU HOLE BORING DETAIL

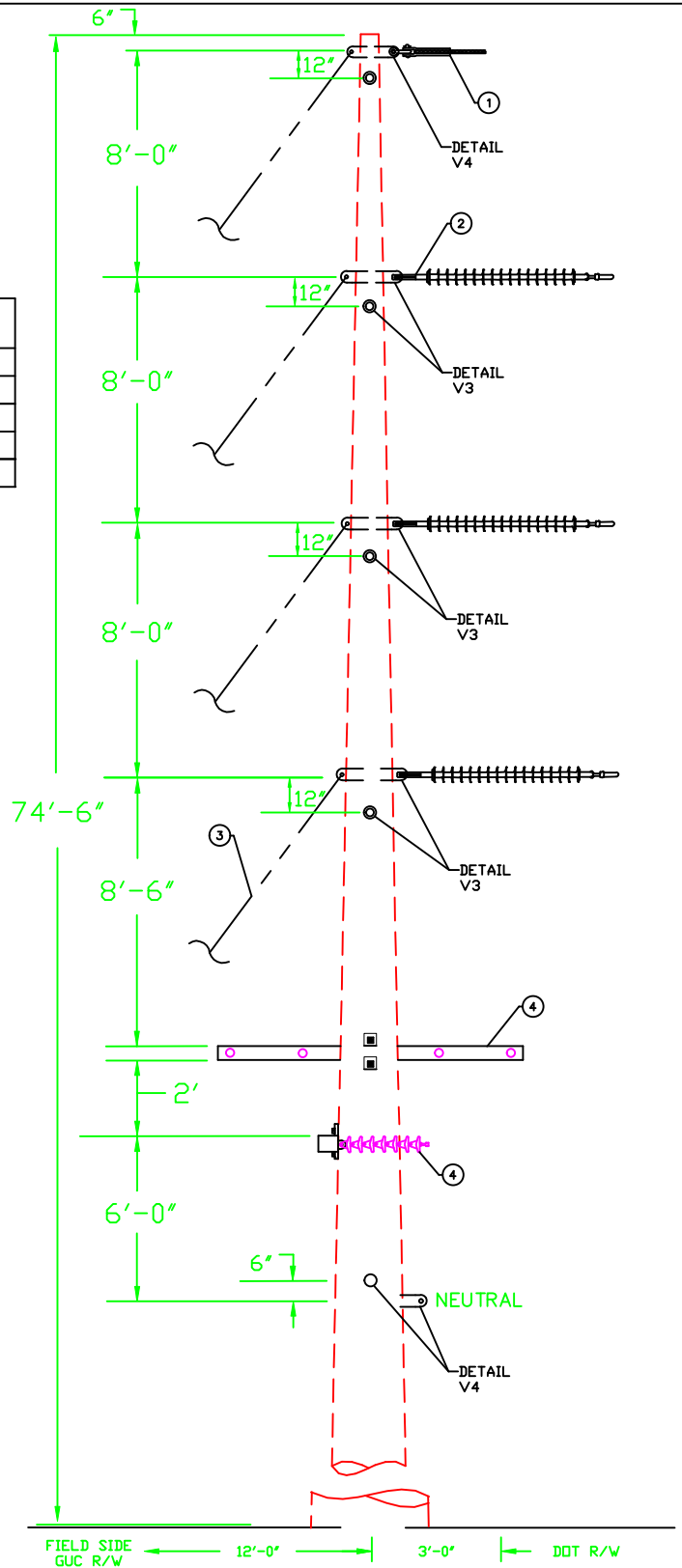
DIAMETER	FROM SMALL END	FLAT#
0.75"	33'-0"	1
0.75"	34'-0"	1
0.75"	36'-0"	4
0.75"	37'-0"	4




85' Structure Embedment

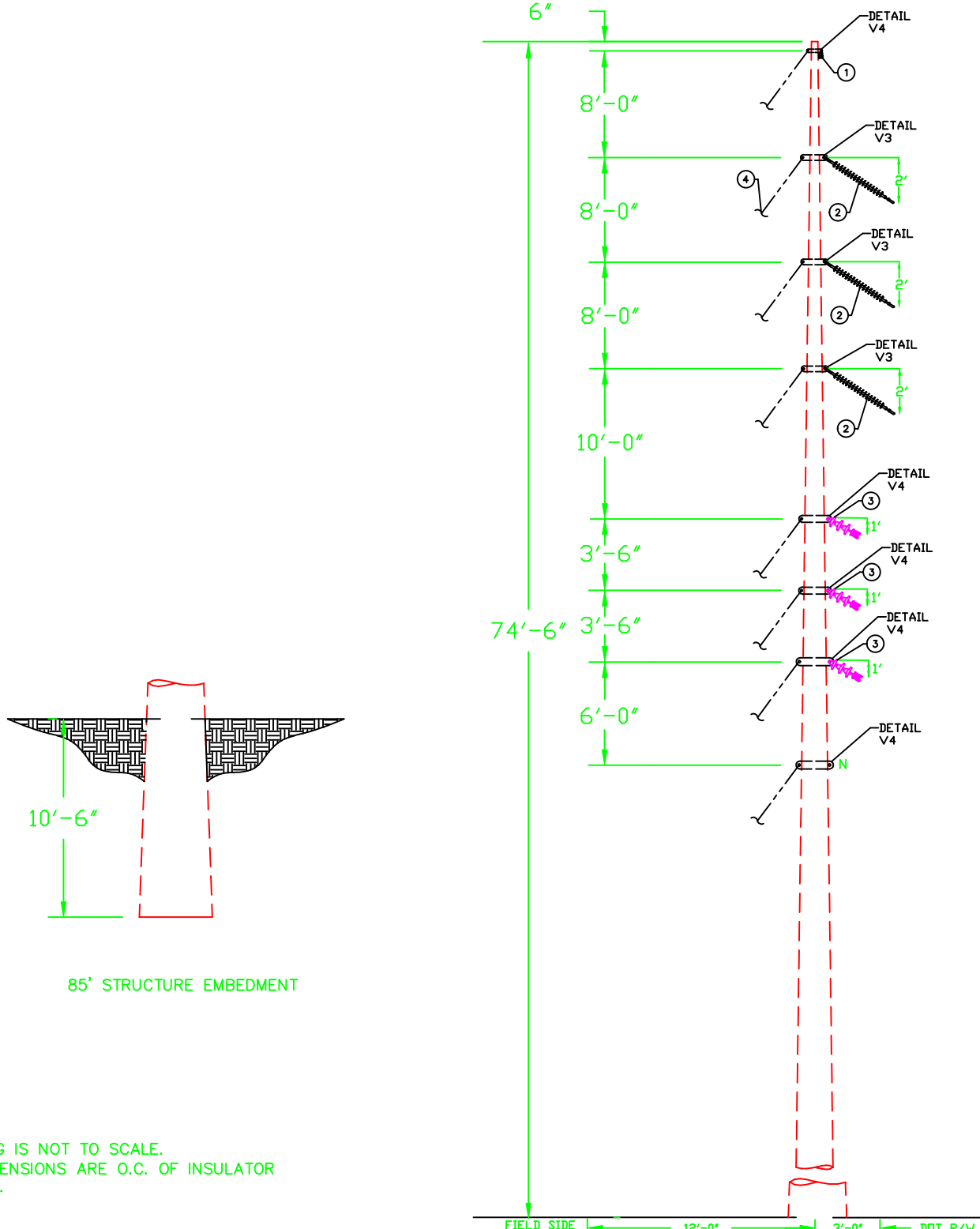
NOTE:

- 1) DRAWING IS NOT TO SCALE. ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 2) DISTRIBUTION GUYS NOT SHOWN IN DWG.



FIELD SIDE ← 12'-0" → 3'-0" → DDT R/W


DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA										
	ea.	DESCRIPTION	ITEM	DET.	 STRUCTURE 15.6 115 KV 3 PHASE, VERTICAL STRUCTURE LARGE ANGLE, DOUBLE DEADEND SUSPENSION										
1	2	OHGW ASSEMBLY, DEADEND	-	TM-4					DWN. DRB	DATE: 02/28/2023		DWG. NO.			
2	6	DEADEND ASSEMBLY, PRIMARY	-	TM-1EM	APPD. JLS										
3	14	SINGLE DOWN GUY	-	TG-21A	SCALE: N.T.S.	<table border="1"> <thead> <tr> <th>DATE</th> <th>REVISION</th> <th>DATE</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	REVISION	DATE	REVISION				
DATE	REVISION	DATE	REVISION												
4	2	DEADEND CROSSARM ASSEMBLY	-	XRM-10DE	TSVD4.C4										
5	2	NEUTRAL DEADEND ASSEMBLY	-	NDE-336											
6	1	NEUTRAL GROUNDING ASSEMBLY	-	NG-1	DATE	REVISION	DATE	REVISION							
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9											
	14	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H											

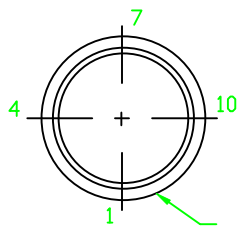


85' STRUCTURE EMBEDMENT

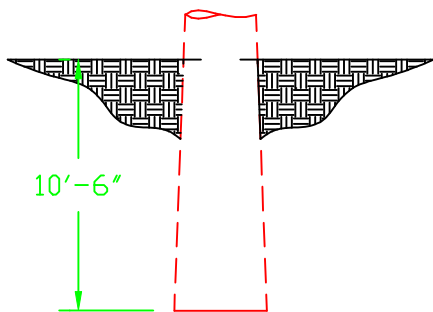
NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.

DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
	ea.	DESCRIPTION	ITEM	DET.	 STRUCTURE 15.9 115 KV 3 PHASE, VERTICAL DOUBLE CIRCUIT STRUCTURE, LARGE ANGLE, SUSPENSION			
1	1	OHGW ASSEMBLY, ANGLE	-	TM-4A				
2	3	ANGLE ASSEMBLY, PRIMARY	-	TM-1CM				
3	3	ANGLE ASSEMBLY, SECONDARY	-	DM-1CM	SCALE: N.T.S.	DATE	REVISION	TSVD3.V3
4	8	SINGLE DOWN GUY	-	TG-21A				
5	1	TANGENT NEUTRAL ON VANG	-	N-336	DATE	REVISION	DATE	REVISION
6	1	NEUTRAL GROUNDING ASSEMBLY	-	NG-336				
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9				
	8	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H				



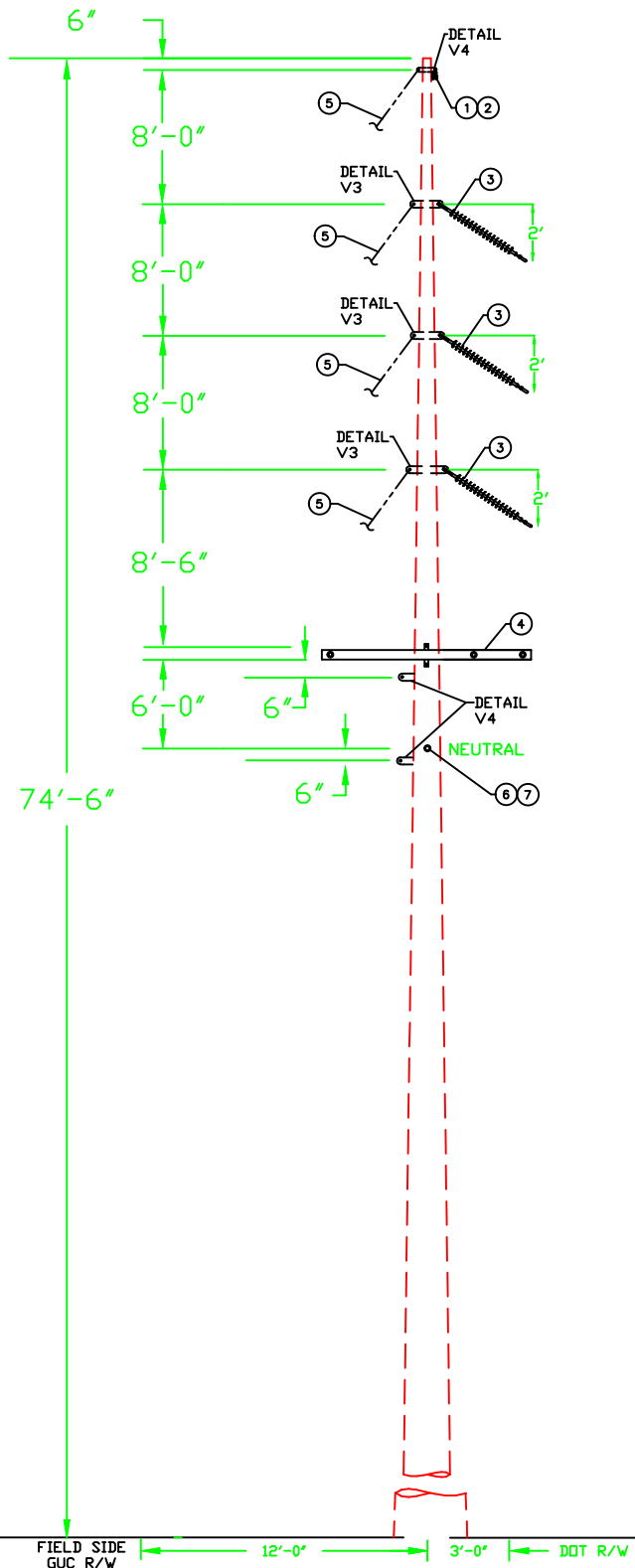
THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
3/4"	33'-0"	1
3/4"	34'-0"	1



85' STRUCTURE EMBEDMENT

NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.

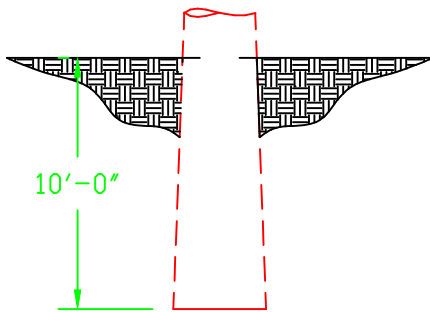


DWG. REF.	LIST OF MATERIALS			
	ea.	DESCRIPTION	ITEM	DET.
1	1	OHGW ASSEMBLY, ANGLE ASSEMBLY	-	TM-4A
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)
3	3	115 KV SUSP INSULATOR ASSY ANGLE	-	TM-1CM
4	1	10' DISTRIBUTION DDE XRM ASSY	-	XRM-10DDE
5	6	SINGLE DOWN GUY ASSEMBLY	-	TG-21A
6	1	NEUTRAL DOUBLE DEADEND ASSEMBLY	-	NDDE-336
7	1	NETURAL GROUNDING ASSEMBLY	-	NG-336
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9
	6	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H

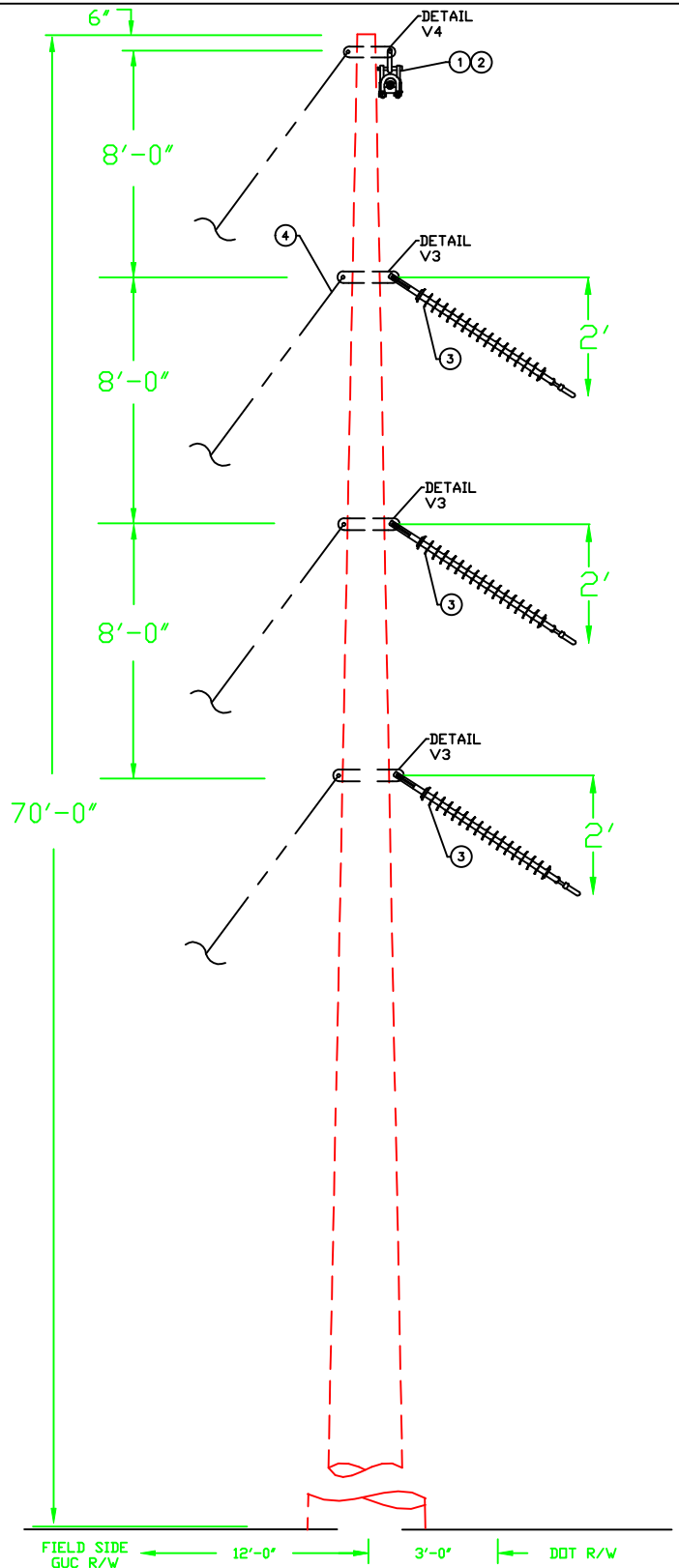
GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA

STRUCTURE 18.1
115 KV 3 PHASE, VERTICAL LARGE ANGLE,
SUSPENSION W/ DIST. DDE ON CROSSARM

DWN. DRB	DATE: 02/22/2023	DWG. NO.
CKD. JLS	APPD. JLS	
SCALE: N.T.S.		TSVD3.C4
DATE	REVISION	
DATE	REVISION	




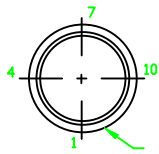
80' Structure Embedment



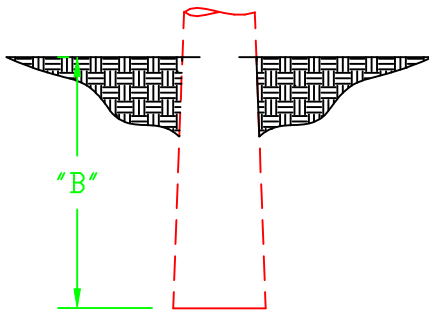
NOTE: DRAWING IS NOT TO SCALE. ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.

FIELD SIDE ← 12'-0" → 3'-0" → DDT R/W

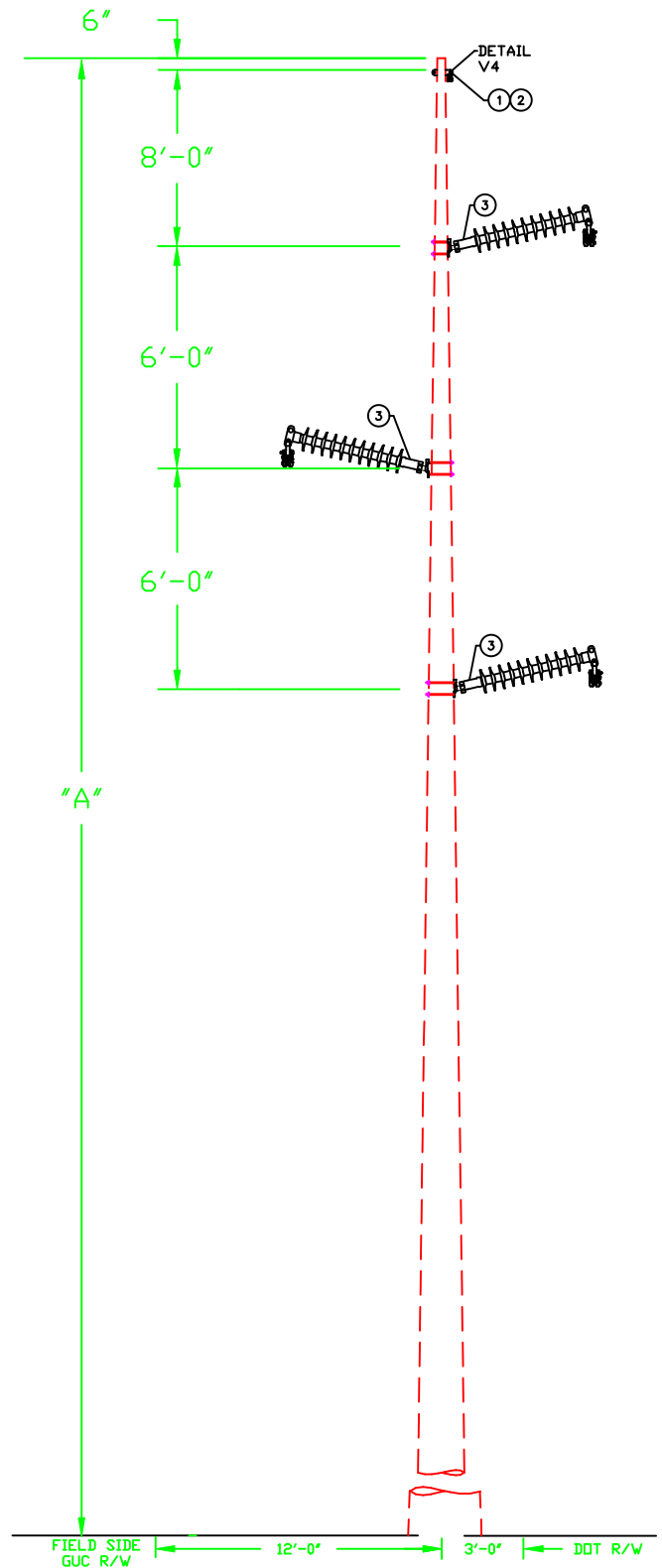
DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
	ea.	DESCRIPTION	ITEM	DET.	 STRUCTURE 18.2 115 KV 3 PHASE, VERTICAL STRUCTURE LARGE ANGLE, SUSPENSION			
1	1	OHGW ASSEMBLY, ANGLE	-	TM-4A				
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)	APPD. JLS			
3	3	ANGLE ASSEMBLY, PRIMARY	-	TM-1CM				
4	4	SINGLE DOWN GUY	-	TG-21A				
4	4	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H				
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9				



THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	14'-0"	4
1.00"	15'-0"	4
1.00"	20'-0"	4
1.00"	21'-0"	4




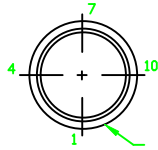
STRUCTURE EMBEDMENT



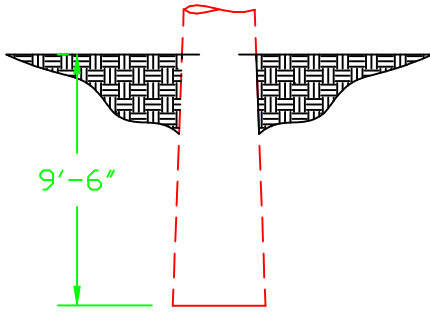
NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 3) SEE PG 2 FOR DIMENSIONS "A" & "B".

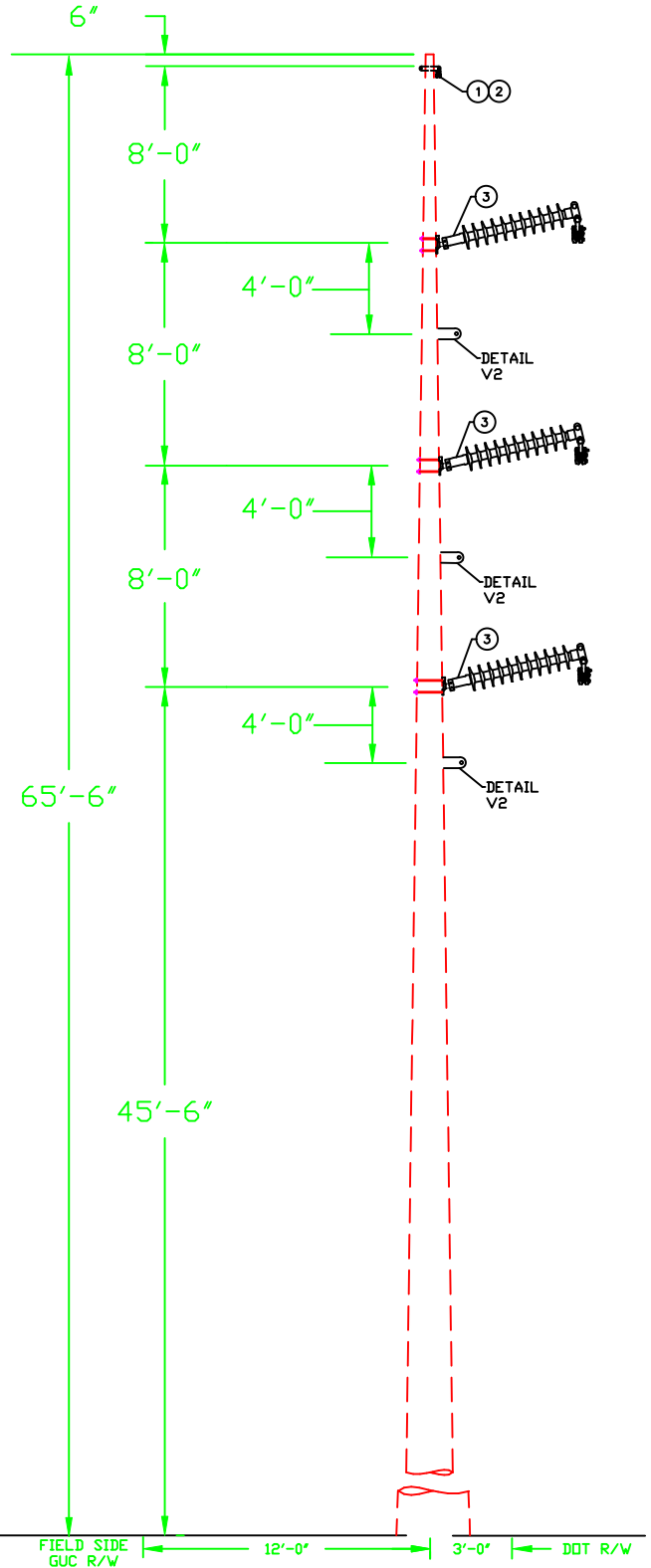
DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
	ea.	DESCRIPTION	ITEM	DET.	 18.3, MULTI STRUCTURE 115 KV 3 PHASE, Z-FRAME STRUCTURE, TANGENT, POST INSULATORS			
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A				
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)				
3	3	115 KV POST INSULATOR ASSY	-	TM-3DM				
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9				
					DATE: 02/22/2023 APPD. JLS			
					DWG. NO. TPZ1			



THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	16'-0"	4
1.00"	17'-0"	4
1.00"	24'-0"	4
1.00"	25'-0"	4




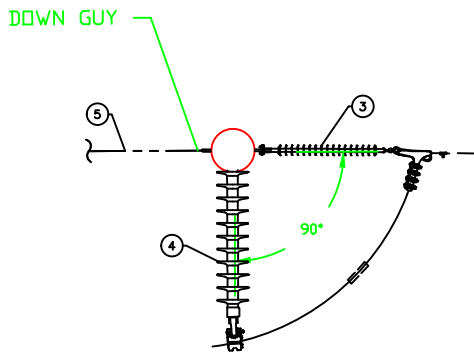
75' STRUCTURE EMBEDMENT



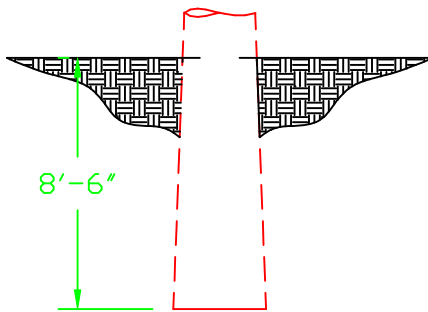
NOTES:

- 1) DRAWING IS NOT TO SCALE. ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 2) SPAN GUYS NOT SHOWN IN DWG.

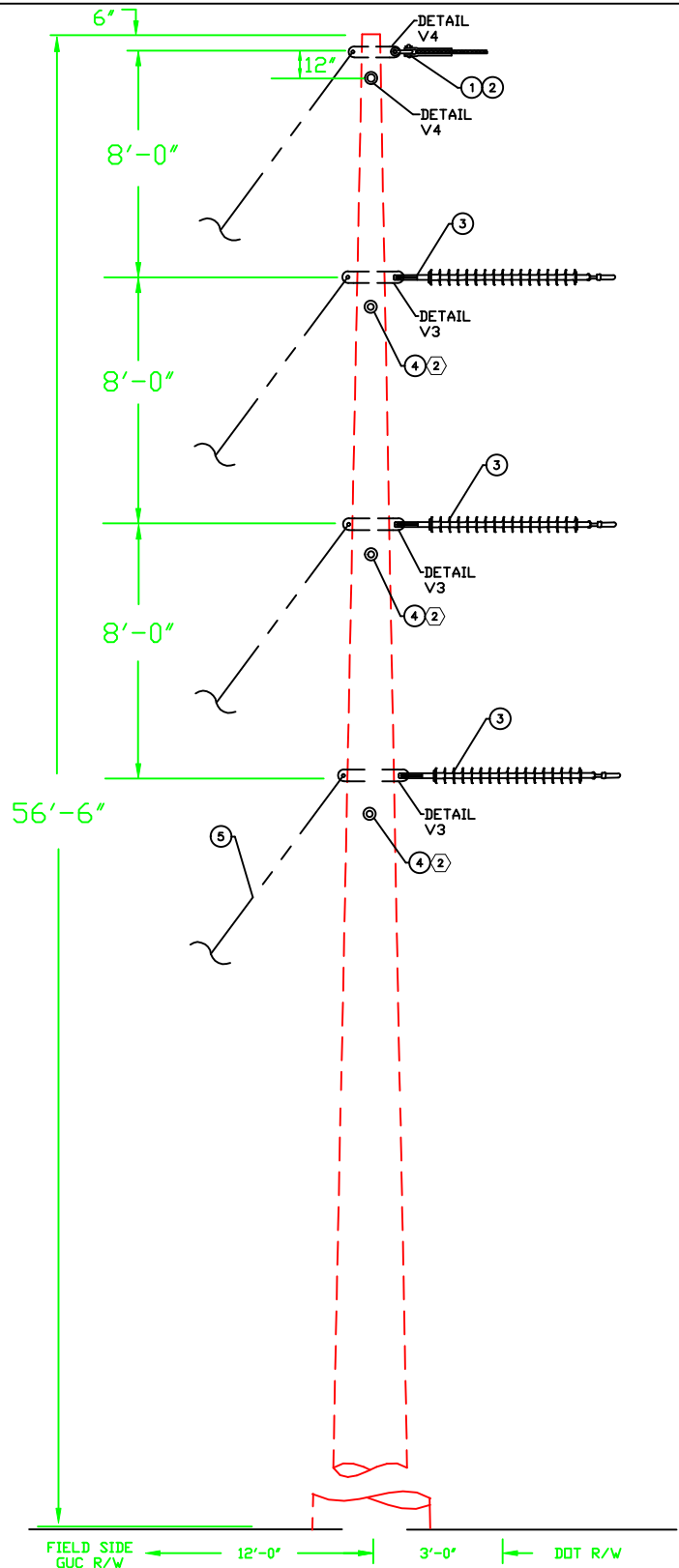
DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
	ea.	DESCRIPTION	ITEM	DET.	 STRUCTURE 18.9, 18.10 115 KV 3 PHASE, VERTICAL STRUCTURE, SMALL ANGLE POST INSULATORS			
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A				
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)				
3	3	115 KV POST INSULATOR, TANGENT	-	TM-3DM	DATE: 02/28/2023 APPD. JLS			
	3	SPAN GUYS	-	TG-SG				
	1	DRIVEN GROUND ROD ASSY	-	TM-9	DATE REVISION DATE REVISION			
					DWG. NO. TPV1			



OVERHEAD VIEW




65' Structure Embedment

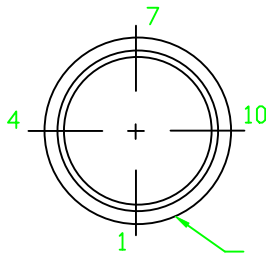


NOTES:

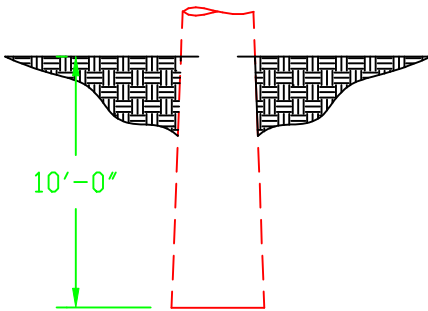
1. DRAWING IS NOT TO SCALE. ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.

② 1.00" HOLES FOR POST INSULATORS WILL BE FIELD-DRILLED.

DWG. REF.	LIST OF MATERIALS				GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
	ea.	DESCRIPTION	ITEM	DET.	 STRUCTURE 18.13 115 KV 3 PHASE, VERTICAL STRUCTURE LARGE ANGLE, DOUBLE DEADEND SUSPENSION			
1	2	OHGW ASSEMBLY, DEADEND	-	TM-4				
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)				
3	3	DEADEND ASSEMBLY, PRIMARY	-	TM-1EM				
4	3	115 KV POST INSULATOR ASSEMBLY	-	TM-3DM				
5	8	SINGLE DOWN GUY	-	TG-21A				
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9				
	8	ANCHOR ASSEMBLY, TRANSMISSION	-	TA-2H				



THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	14'-0"	4
1.00"	15'-0"	4
1.00"	20'-0"	4
1.00"	21'-0"	4
0.75"	29'-0"	1
0.75"	30'-0"	1

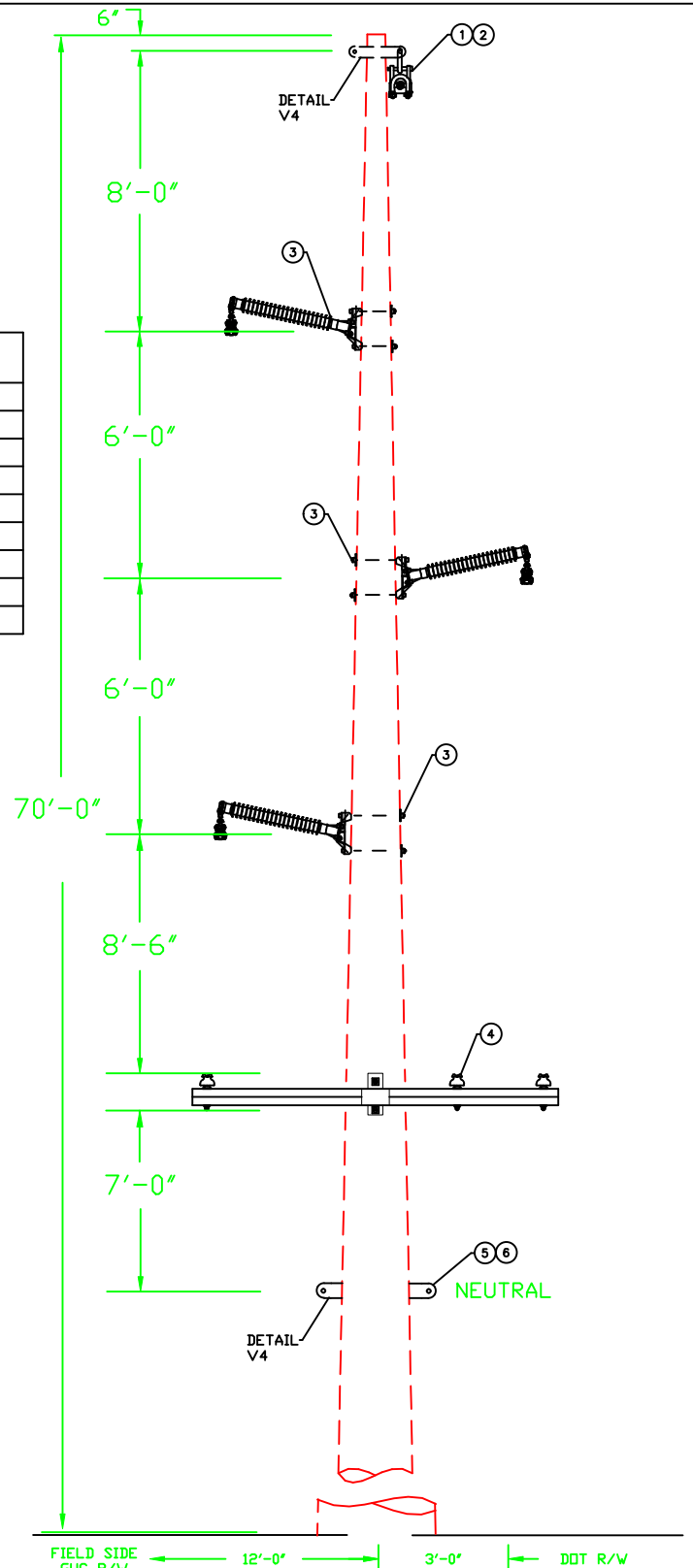


80' Structure Embedment

NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 3) CROSSARM BRACES NOT SHOWN IN DRAWING.

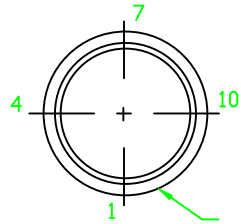
DWG. REF.	LIST OF MATERIALS			
	ea.	DESCRIPTION	ITEM	DET.
1	1	OHGW ASSEMBLY, TANGENT	-	TM-4A
2	1	OHGW GROUNDING ASSEMBLY	-	TM-9X(S)
3	3	115 KV POST INSULATOR, TANGENT	-	TM-3DM
4	1	DIST. TANGENT CROSSARM ASSY	-	XRM-10A
5	1	TANGENT NEUTRAL ON VANG ASSY	-	N-336
6	1	NETURAL GROUNDING ASSY	-	NG-336
	1	DRIVEN GROUND ROD ASSEMBLY	-	TM-9



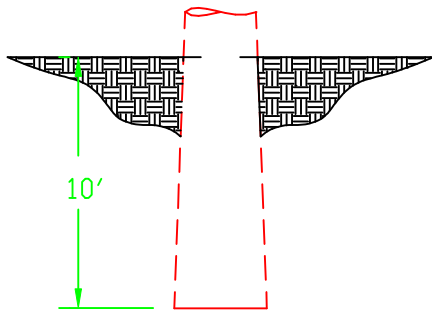
GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA

STRUCTURES 18.17, 18.18
115 KV 3 PHASE, Z-FRAME STRUCTURE,
TANGENT POST WITH DISTRIBUTION ON
CROSSARM

DWN. DRB	DATE: 03/01/2023	DWG. NO.
CKD. JLS	APPD. JLS	
SCALE: N.T.S.		TPZD1.C1
DATE	REVISION	
DATE	REVISION	
DATE	REVISION	



THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	16'-0"	4
1.00"	17'-0"	4
1.00"	24'-0"	4
1.00"	25'-0"	4
3/4"	33'-0"	1
3/4"	34'-0"	1

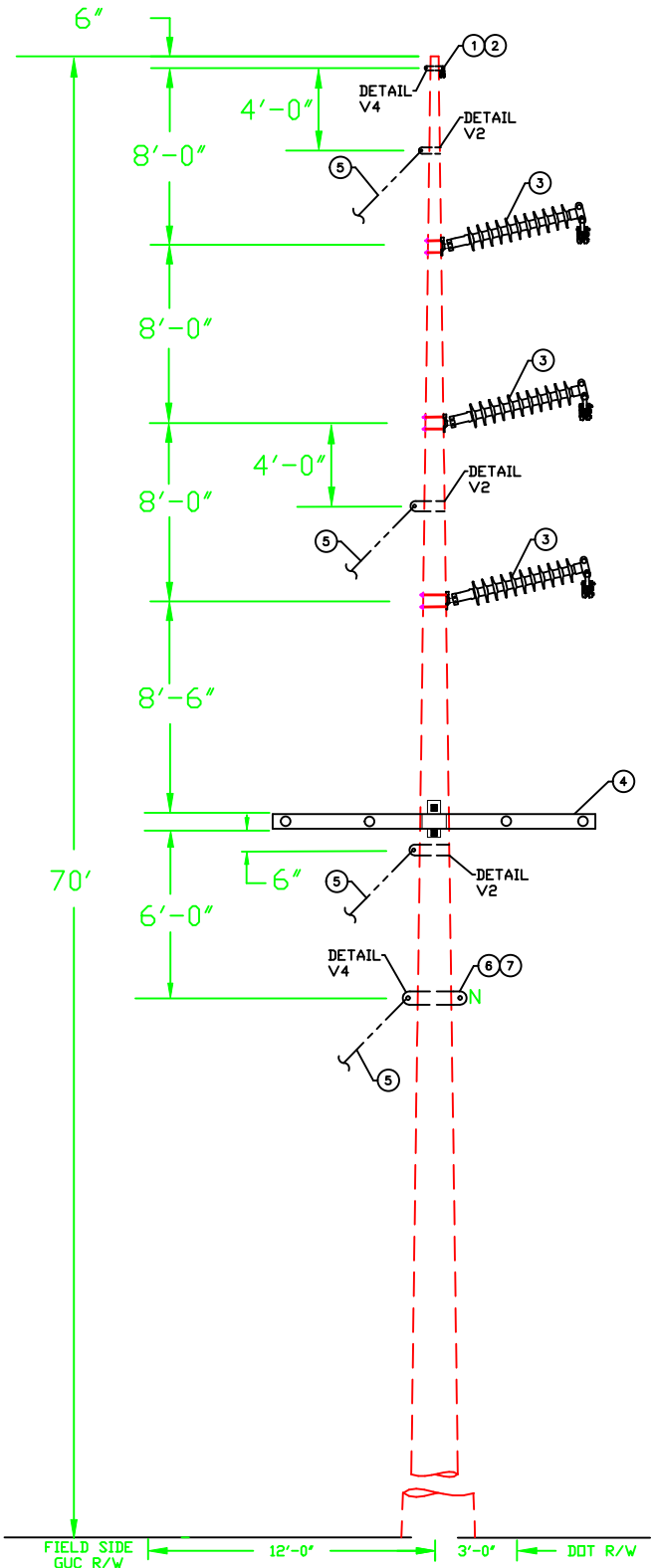


80' STRUCTURE EMBEDMENT

NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.

DWG. REF.	LIST OF MATERIALS		
	ea.	DESCRIPTION	ITEM DET.
1	1	OHGW ASSEMBLY, TANGENT	- TM-4A
2	1	OHGW GROUNDING ASSEMBLY	- TM-9X(S)
3	3	115 KV POST INSULATOR ASSY	- TM-3DM
4	1	10' DDE DIST XRM ASSY	- XRM-10A
5	4	SINGLE DOWN GUY	- TG-21A
6	1	TANGENT NEUTRAL ON VANG ASSY	- N-336
7	1	NETURAL GROUNDING ASSY	- NG-336
	1	DRIVEN GROUND ROD ASSEMBLY	- TM-9
	4	ANCHOR ASSEMBLY, TRANSMISSION	- TA-2H



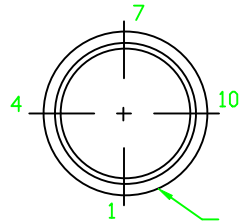
FIELD SIDE 12'-0" GUC R/W 3'-0" DOT R/W

GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA

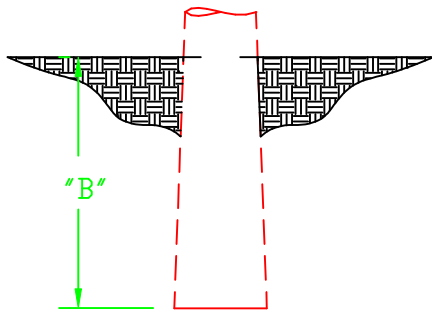


STRUCTURE 18.19
115 KV 3 PHASE, VERTICAL STRUCTURE,
SMALL ANGLE POST WITH CROSSARM
DISTRIBUTION UB

DWN. DRB	DATE: 01/05/2022	DWG. NO.
CKD. JLS	APPD. JLS	
SCALE: N.T.S.		TPVD1.C6
DATE	REVISION	
-	-	



THRU HOLE BORING DETAIL		
DIAMETER	FROM SMALL END	FLAT#
1.00"	8'-0"	4
1.00"	9'-0"	4
1.00"	16'-0"	4
1.00"	17'-0"	4
1.00"	24'-0"	4
1.00"	25'-0"	4
3/4"	33'-0"	1
3/4"	34'-0"	1

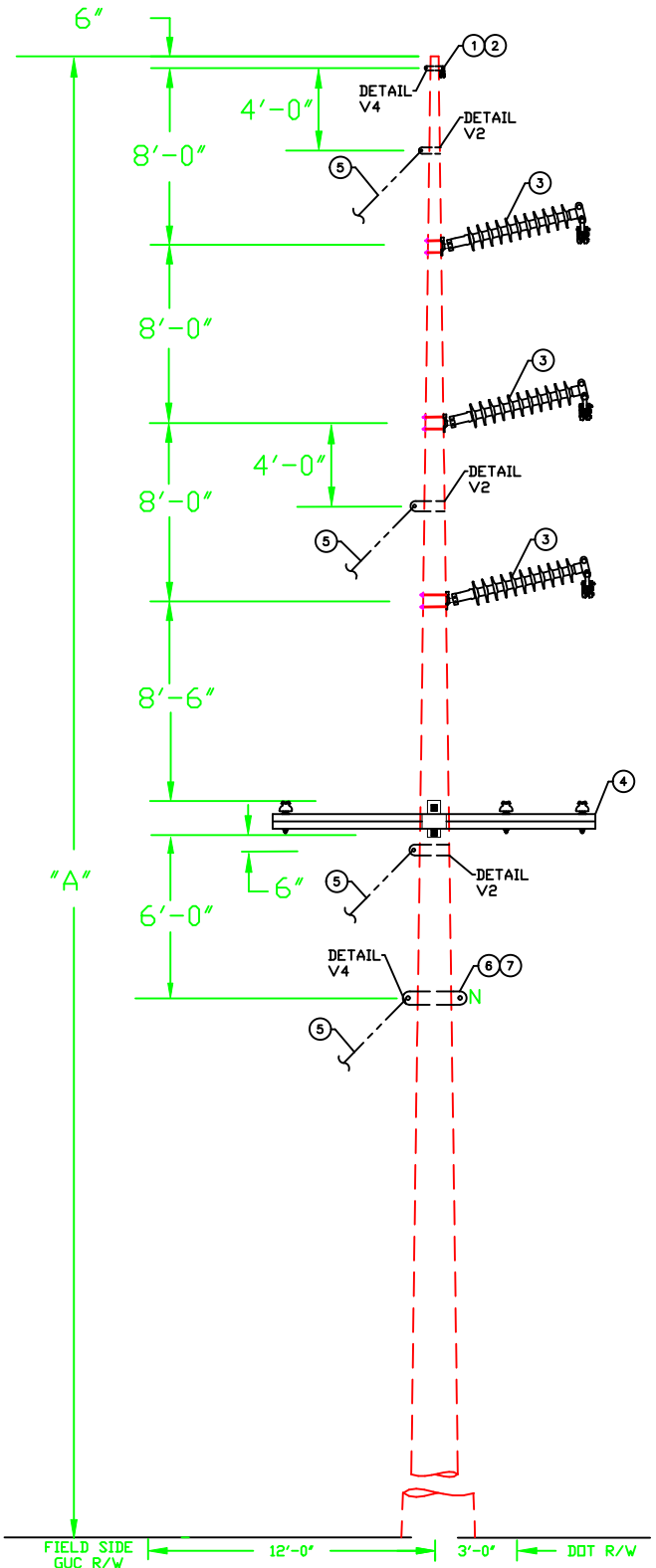


STRUCTURE EMBEDMENT

NOTES:

- 1) DRAWING IS NOT TO SCALE.
- 2) ALL DIMENSIONS ARE O.C. OF INSULATOR MOUNTS.
- 3) CROSSARM BRACE NOT SHOWN IN DRAWING.
- 4) SEE PG 2 FOR DIMENSIONS "A" & "B".

DWG. REF.	LIST OF MATERIALS		
	ea.	DESCRIPTION	ITEM DET.
1	1	OHGW ASSEMBLY, TANGENT	- TM-4A
2	1	OHGW GROUNDING ASSEMBLY	- TM-9X(S)
3	3	115 KV POST INSULATOR ASSY	- TM-3DM
4	1	10' TANGENT DIST XRM ASSY	- XRM-10A
5	4	SINGLE DOWN GUY	- TG-21A
6	1	TANGENT NEUTRAL ON VANG ASSY	- N-336
7	1	NETURAL GROUNDING ASSY	- NG-336
	1	DRIVEN GROUND ROD ASSEMBLY	- TM-9
	4	ANCHOR ASSEMBLY, TRANSMISSION	- TA-2H



FIELD SIDE | 12'-0" | 3'-0" | DOT R/W

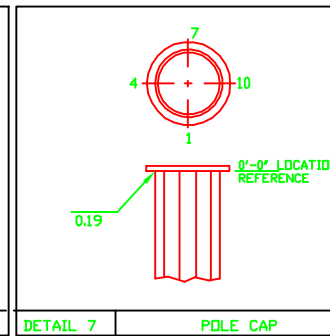
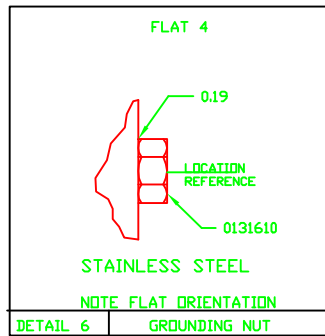
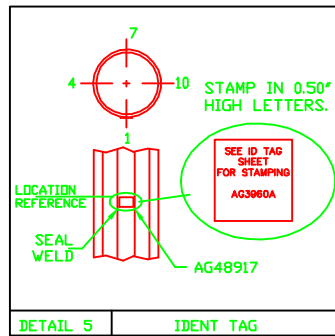
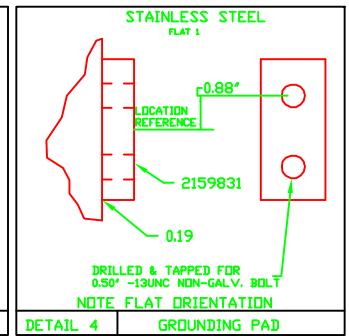
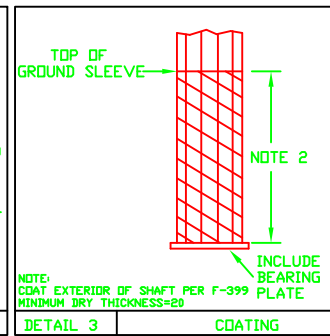
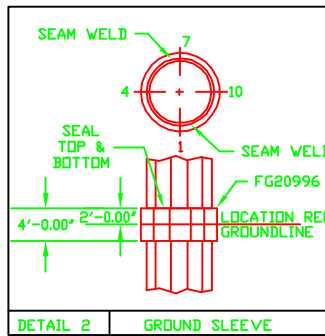
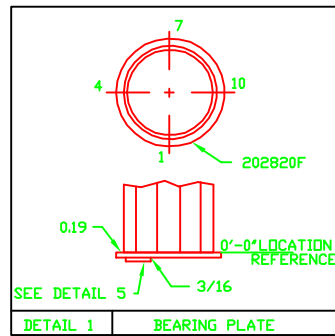
GREENVILLE UTILITIES COMMISSION
GREENVILLE, NORTH CAROLINA



18.20, MULTI STRUCTURE
115 KV 3 PHASE, VERTICAL STRUCTURE,
TANGENT POST WITH CROSSARM
DISTRIBUTION UB

DWN. DRB	DATE: 03/01/2023	DWG. NO.
CKD. JLS	APPD. JLS	
SCALE: N.T.S.		TPVD1.C1
DATE	REVISION	
-	-	

LOCATION DIMENSION			
FROM LARGE END	FROM SMALL END	TOLERANCES BLANK-M-1	DETAIL
	0'-0.00"		7
	1'-6.00"		4
1'-6.00"	BELOW NEUTRAL		4
5'-0"	ABOVE GL		5
3'-0"	ABOVE GL		4
2'-0"	ABOVE GL		3
NOTE 2			2
NOTE 2			GL
0'-00"			



NOTE:


- DIMENSIONS IN THE DRAWING ARE NOT TRUE TO PROPORTION.
- SEE STRUCTURE DRAWINGS FOR EMBEDMENT AND POLE HEIGHT DIMENSIONS.

NOTES:

- FLATS 1 AND 12 ARE ADJACENT TO SEAM WELD
- ALL CROSS SECTION VIEWS ARE FROM SMALL END OF TUBE.
- POLE TUBE DATA REF MATERIAL=S-99

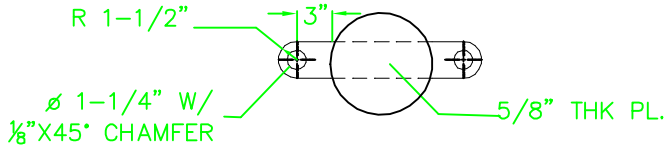
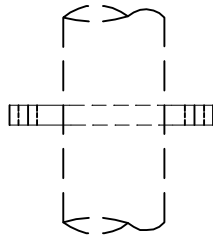
TUBE LENGTH	END OD (IN) LARGE SMALL	THICKNESS (IN)
NOTE 2		

TUBE DIAMETERS MEASURED ACROSS FLATS.

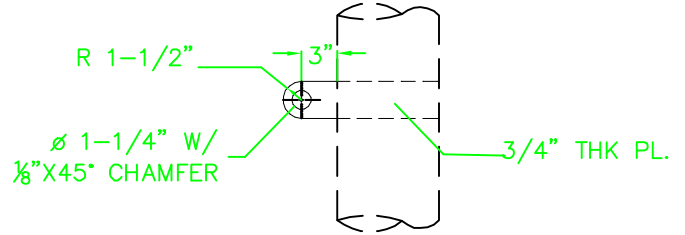
GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA			
		GROUNDING AND COATINGS DETAIL	
		DWN. JLS	DATE: 02/11/2022
CKD. JLS	APPD. JLS	DWG. NO.	
SCALE: N.T.S.			
DATE	REVISION	DATE	REVISION

DWG. NO.

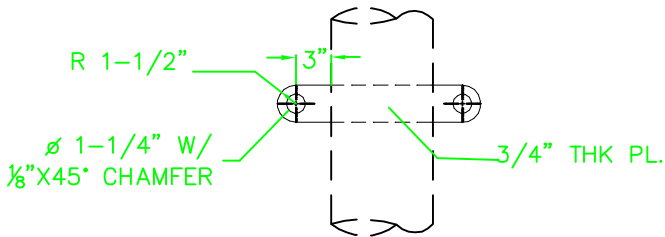
TG-C



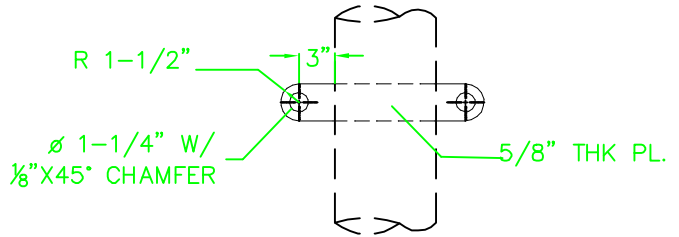
DETAIL V1
HORIZONTAL OHGW/DISTRIBUTION VANG




DETAIL V2
VERTICAL TRANSMISSION VANG (1-SIDED)



DETAIL V3
VERTICAL TRANSMISSION VANG



DETAIL V4
VERTICAL OHGW/DISTRIBUTION VANG

DWG. REF.	LIST OF MATERIALS		GREENVILLE UTILITIES COMMISSION GREENVILLE, NORTH CAROLINA					
	ed.	DESCRIPTION	VANG DETAILS					
				DWN. JLS		DATE: 02/11/2022	DWG. NO. TV-2	
				CKD. JLS		APPD. JLS		
				SCALE: N.T.S.				
				DATE		DATE		REVISION