



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

April 18, 2017

Addendum No. 1

RE: **Edgecombe County Emergency Pipe Replacement
Edgecombe County**

To Whom It May Concern:

Reference is made to the above-mentioned project. The following changes/additions/deletions have been made:

1. Replace Page 145 of the proposal with the attached "Page 145 from Edgecombe County Emergency Pipe Replacement Proposal revised.pdf". This changes Pay Item 29, the length of the headwall at 1989 Silent Night Hill Road, from 52.75 LF to 55.75 LF.
2. Replace Page 147 of the proposal with the attached "Page 147 from Edgecombe County Emergency Pipe Replacement Proposal revised.pdf". This changes Pay Item 30, the length of the headwall at 1993 Silent Night Hill Road, from 52.5 LF to 45.5 LF.
3. Replace Page 9 of the "Shop Drawings for Pipes and Headwalls.pdf" with the attached "Edgecombe County – SR1205 (1989 Silent Night Hill Road) – Revised.pdf".
4. Replace Page 10 of the "Shop Drawings for Pipes and Headwalls.pdf" with the attached "Edgecombe County – SR1205 (1993 Silent Night Hill Road) – Revised.pdf".

This sheet and attachments shall be made a part of the plans and bid documents and shall be submitted with the bid. Bids submitted without the addenda and attachments will be considered non-responsive.

If there are any questions, please contact me at (252) 237-6164.

Sincerely,

DocuSigned by:

BC8FE3BCFF014EA...
4/18/2017

J. Charles Cauley
Division Four Contracts and Proposals Engineer

JCC/ Attachments

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION FOUR OFFICE
POST OFFICE BOX 3165
WILSON, NC 27895

Telephone: (252) 237-6164
Fax: (252) 234-6174
Customer Service: 1-877-368-4968

Location:
509 WARD BOULEVARD
WILSON, NC 27895

Website: www.ncdot.gov

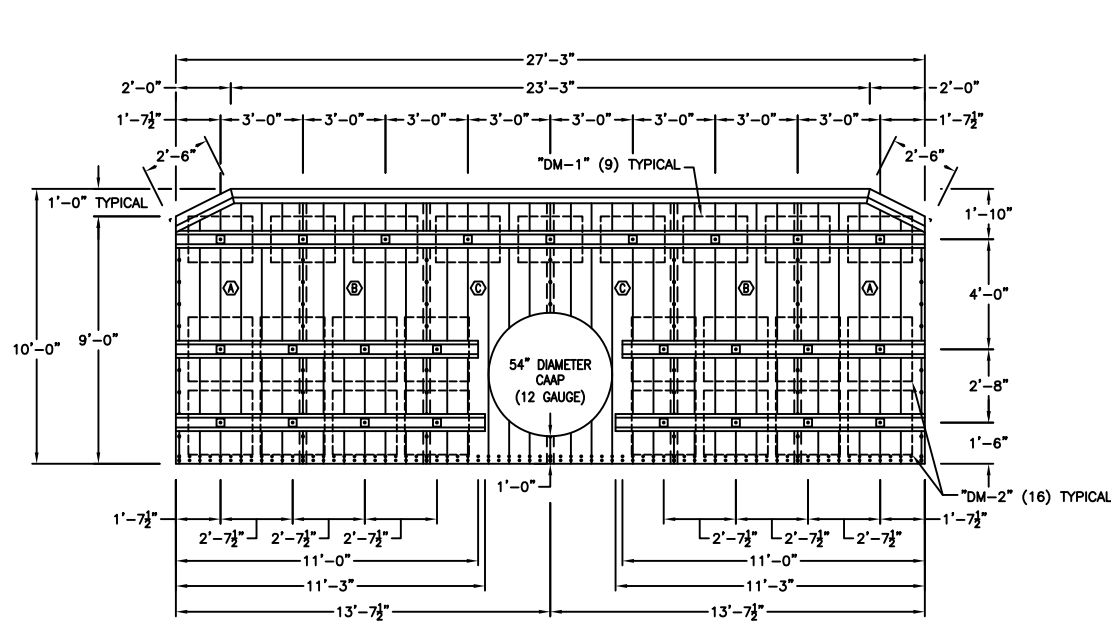
North Carolina Dept. of Transportation Bid Form Con't

ITEM	SECT	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT BID
18	SP	INSTALLATION OF NCDOT PROVIDED 73" X 55" CMPA (1180 Floods Store Road)	48	LF		
19	SP	INSTALLATION OF NCDOT PROVIDED 48" CMP (3315 Calhoun Road)	50	LF		
20	SP	INSTALLATION OF NCDOT PROVIDED 54" CMP (1989 Silent Night Hill Road)	45	LF		
21	SP	INSTALLATION OF NCDOT PROVIDED 42" CMP (1993 Silent Night Hill Road)	54	LF		
22	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 81" X 59" CMPA (1628 Floods Store Road)	45.5	LF		
23	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 87" X 63" CMPA (5840 Faith Baptist Church Road)	45.5	LF		
24	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR DUAL 42" CMP (2520 Faith Baptist Church Road)	54.5	LF		
25	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 54" CMP (748 Faith Baptist Church Road)	77	LF		
26	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 42" CMP (858 Brown Farm Road)	46.25	LF		
27	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 73" X 55" CMPA (1180 Floods Store Road)	45.5	LF		
28	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 48" CMP (3315 Calhoun Road)	55.5	LF		
29	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 54" CMP (1989 Silent Night Hill Road)	55.75	LF		

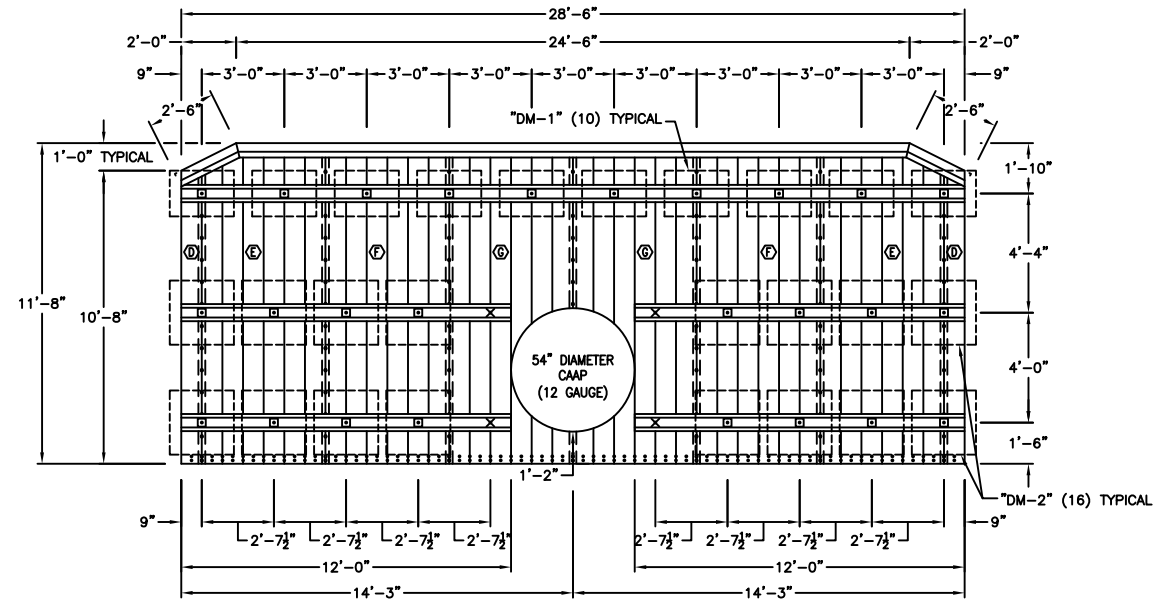
North Carolina Dept. of Transportation Bid Form Con't

ITEM	SECT	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT BID
30	SP	INSTALLATION OF NCDOT PROVIDED HEADWALL FOR 42" CMP (1993 Silent Night Hill Road)	45.5	LF		
31	607	INCIDENTAL MILLING	800	SY		
32	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	500	TON		
33	610	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	300	TON		
34	620	ASPHALT BINDER FOR PLANT MIX	43	TON		
35	SP	SHOULDER RECONSTRUCTION	1.0	MI		
36	876	RIP RAP, CLASS B	750	TON		
37	876	GEOTEXTILE FOR DRAINAGE	750	SY		
38	SP	TRAFFIC CONTROL	9	EA		
39	1605	TEMPORARY SILT FENCE	4,000	LF		
40	1610	SEDIMENT CONTROL STONE	5	TON		
41	1631	MATting FOR EROSION CONTROL	2,000	SY		
42	SP	COIR FIBER MAT	200	SY		
43	1632	1/4" HARDWARE CLOTH	20	LF		
44	SP	SPECIAL STILLING BASIN	12	EA		
45	SP	WATTLE	500	LF		

TYPE VI STIFFENING RIB BOLTED TO THE TOP AND BOTTOM ON SOIL SIDE OF EACH HEADWALL

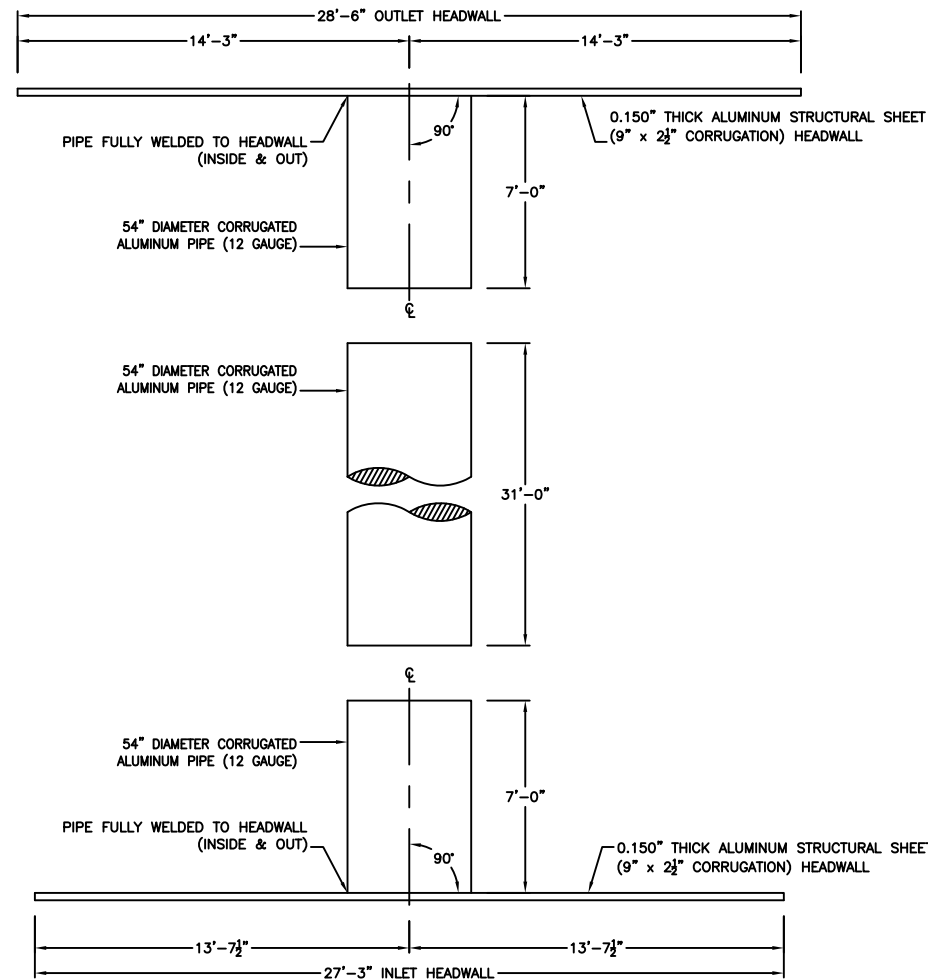


ELEVATION VIEW
-INLET-

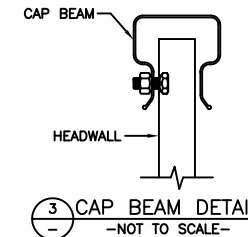
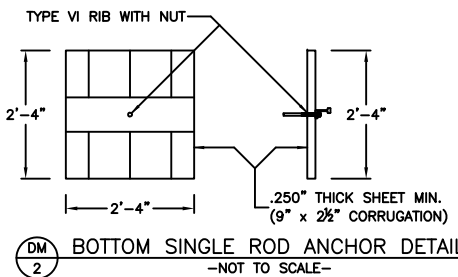
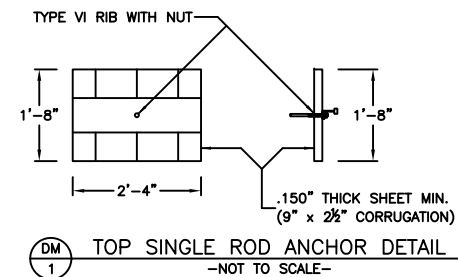


ELEVATION VIEW
-OUTLET-

"X" DENOTES ROD ATTACHMENT TO PIPE



PLAN VIEW
-INLET & OUTLET-



ASSEMBLY REQUIREMENTS-HEADWALLS							
HEAT NO.	RADIUS	MK	SHIP		T		REMARKS
			PIECES	"N" LENGTH			
X	FLAT	(A)	2	12	10.00'	.150"	BEVEL CUT ON TOP
X	FLAT	(B)	2	12	10.00'	.150"	FULL PLATE
X	FLAT	(C)	2	12	10.00'	.150"	PIPE WELDED TO PLATE
X	FLAT	(D)	2	15	11.67'	.150"	PARTIAL PLATE W/BEVEL CUT
X	FLAT	(E)	2	15	11.67'	.150"	BEVEL CUT ON TOP
X	FLAT	(F)	2	15	11.67'	.150"	FULL PLATE
X	FLAT	(G)	2	15	11.67'	.150"	PIPE WELDED TO PLATE
		DM1	19	2	1.67'	.150"	DEADMAN WITH TYPE VI
		DM2	32	3	2.33'	.250"	DEADMAN WITH TYPE VI
			1		24.50'		ALUMINUM CAP BEAMS
			1		23.25'		ALUMINUM CAP BEAMS
			4		2.50'		ALUMINUM CAP BEAMS
			1		28.50'		ALUMINUM WALE BEAMS
			1		27.25'		ALUMINUM WALE BEAMS
			4		12.00'		ALUMINUM WALE BEAMS
			2		11.25'		ALUMINUM WALE BEAMS
			2		11.00'		ALUMINUM WALE BEAMS
			55				WALE NUTS
			51		3/4" DIA. STRAIGHT RODS FOR DEADMAN ANCHORS		
			4		3/4" DIA. BENT RODS USED AT ARCH TO HEADWALL		

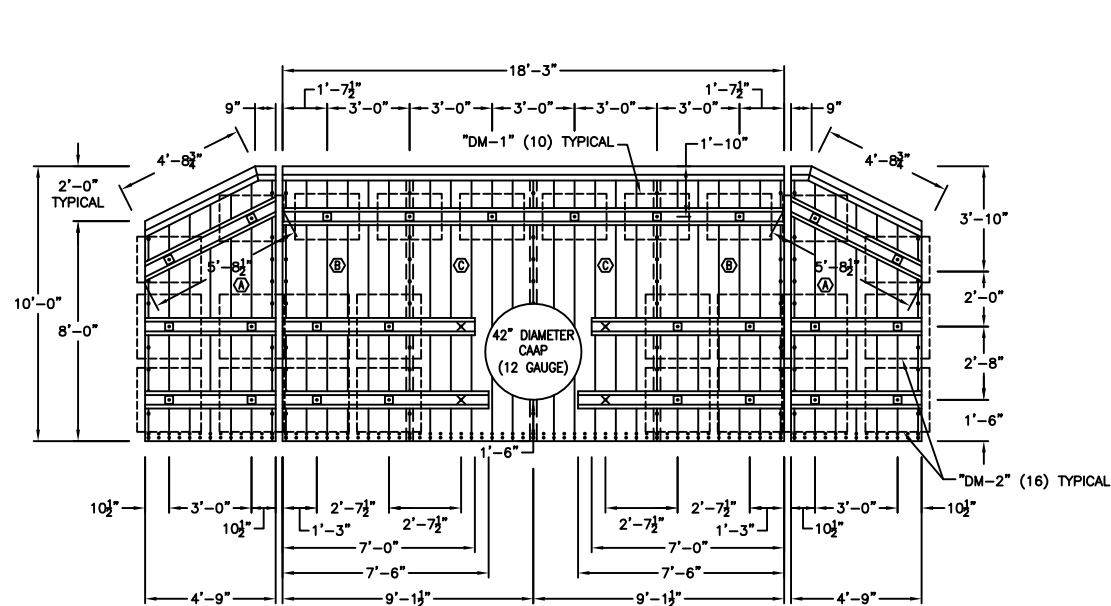
SHIPMENT SUMMARY:			
SPECIFICATIONS:	AASHTO M219	GAGE:	
APPROXIMATE SHIPPING WEIGHT:		TOP:	
CUSTOMER:		SIDES:	
		CORNER:	
		BOTTOM:	

PROJECT: 1989 SILENT NIGHT HILL ROAD (SR 1205)
EDGEcombe COUNTY, NC
HEADWALLS (0.150" THICKNESS)
54" PIPE, 3" x 1" CORRUGATION, 12 GAUGE

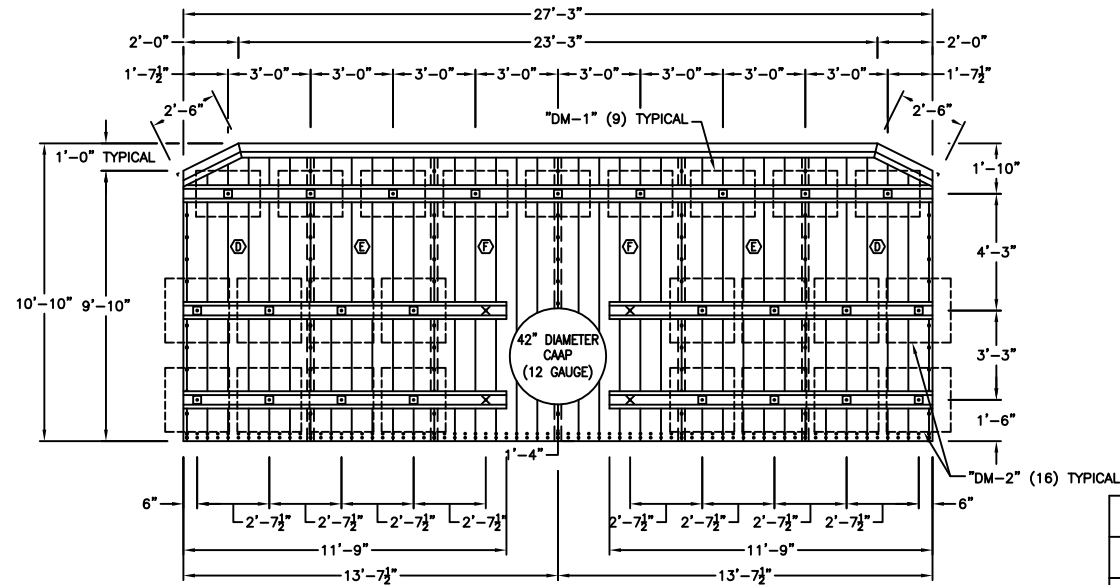
DRAWN BY: JCH	REVISIONS:			
CHECKED BY:	NO.	DATE	BY	NOTES
APPROVED BY:	1	4/9/17	JCH	MODIFY INLET/OUTLET HEADWALL WIDTHS
DATE: 3/16/2017	2			
SCALE: NTS	LANE METAL PRODUCTS DIVISION			BID #:
	of LANE ENTERPRISES, INC.			---
	CAMP HILL, PA			LANE PROJECT NUMBER:

- NOTES:
- 1.) The Depth of Bury is Defined as the Amount of Soil Cover Above the Top of the Highest Point of the Deadman.
 - 2.) The Minimum Burial Depth for the Top Deadman Anchor is 2'-0" (Inlet & Outlet) From Top of Road.
 - 3.) The Minimum Burial Depth for the Middle Deadman Anchor is 4'-8" (Inlet & Outlet) From Top of Road.
 - 4.) The Minimum Burial Depth for the Bottom Deadman Anchor is 8'-0" (Inlet & Outlet) From Top of Road.
 - 5.) All Deadman Anchor Rods are to be 16'-6" Long (Inlet) & 19'-0" (Outlet). Use Deadman Anchors or Full Length Rod.
 - 6.) All Backfill Material in the Structural Zone is to be #57 Stone.

TYPE VI STIFFENING RIB BOLTED TO THE TOP AND BOTTOM ON SOIL SIDE OF EACH HEADWALL

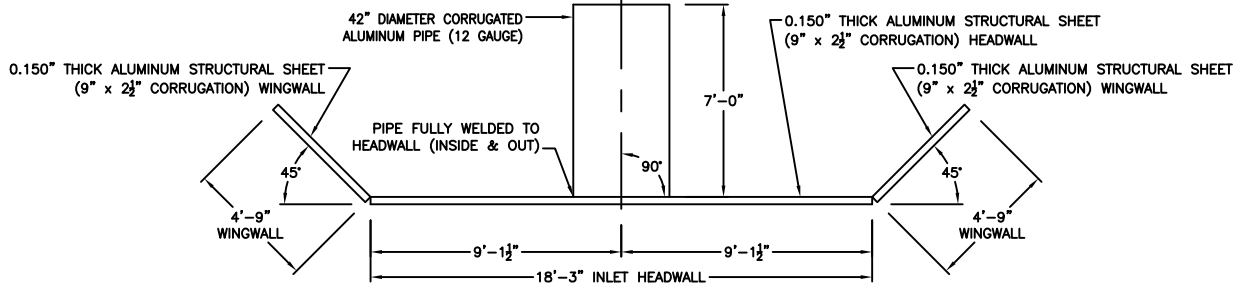
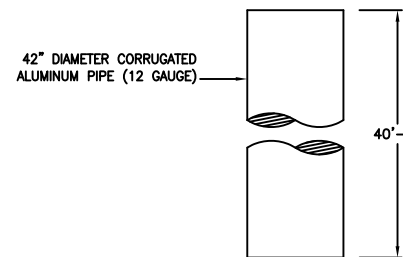
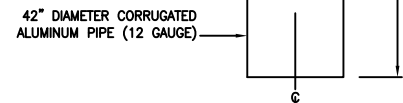
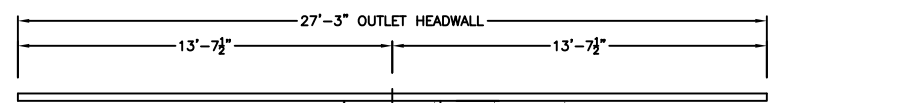


ELEVATION VIEW
-INLET-

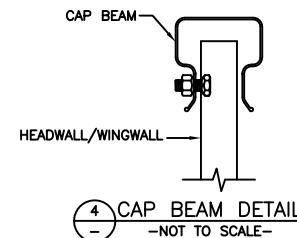
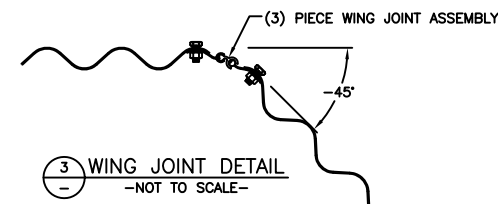
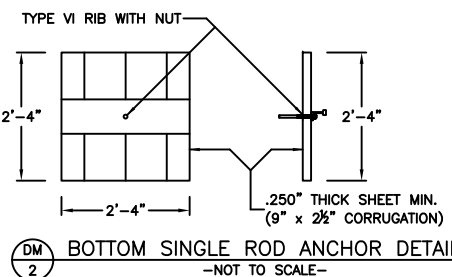
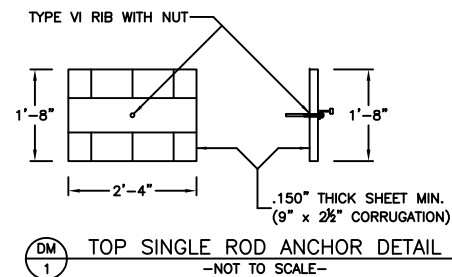


ELEVATION VIEW
-OUTLET-

"X" DENOTES ROD ATTACHMENT TO PIPE



PLAN VIEW
-INLET & OUTLET-



ASSEMBLY REQUIREMENTS-HEADWALLS & WINGWALLS

HEAT NO.	RADIUS	MK	SHIP		T	REMARKS	
			PIECES	LENGTH			
X	FLAT	(A)	2	12	10.00'	.150"	BEVEL CUT ON TOP
X	FLAT	(B)	2	12	10.00'	.150"	FULL PLATE
X	FLAT	(C)	2	12	10.00'	.150"	PIPE WELDED TO PLATE
X	FLAT	(D)	2	13	10.83'	.150"	BEVEL CUT ON TOP
X	FLAT	(E)	2	13	10.83'	.150"	FULL PLATE
X	FLAT	(F)	2	13	10.83'	.150"	PIPE WELDED TO PLATE
		DM1	19	2	1.67'	.150"	DEADMAN WITH TYPE VI
		DM2	32	3	2.33'	.250"	DEADMAN WITH TYPE VI
			1		23.25'		ALUMINUM CAP BEAMS
			1		18.25'		ALUMINUM CAP BEAMS
			2		4.73'		ALUMINUM CAP BEAMS
			2		2.50'		ALUMINUM CAP BEAMS
			2		0.75'		ALUMINUM CAP BEAMS
			1		27.25'		ALUMINUM WALE BEAMS
			1		18.25'		ALUMINUM WALE BEAMS
			4		11.75'		ALUMINUM WALE BEAMS
			2		7.50'		ALUMINUM WALE BEAMS
			2		7.00'		ALUMINUM WALE BEAMS
			2		5.71'		ALUMINUM WALE BEAMS
			4		4.75'		ALUMINUM WALE BEAMS
			59				WALE NUTS
			51		3/4" DIA. STRAIGHT RODS FOR DEADMAN ANCHORS		
			8		3/4" DIA. BENT RODS USED AT ARCH TO HEADWALL		
			2				3-PIECE WING ASSEMBLY

SHIPMENT SUMMARY:			
SPECIFICATIONS:	AASHTO M219	GAGE:	
APPROXIMATE SHIPPING WEIGHT:		TOP:	
CUSTOMER:		SIDES:	
		CORNER:	
		BOTTOM:	

PROJECT: 1993 SILENT NIGHT HILL ROAD (SR 1205)
 EDGEcombe COUNTY, NC
 HEADWALLS & WINGWALLS (0.150" THICKNESS)
 42" PIPE, 2 2/3" x 1/2" CORRUGATION, 12 GAUGE

DRAWN BY: JCH	REVISIONS:			
CHECKED BY:	NO.	DATE	BY	NOTES
APPROVED BY:	1	4/9/17	JCH	MODIFY OUTLET HEADWALL WIDTH
DATE: 3/20/2017	2			
SCALE: NTS	LANE METAL PRODUCTS DIVISION		BID #:	
	of LANE ENTERPRISES, INC.			
	CAMP HILL, PA		LANE PROJECT NUMBER:	

- NOTES:
- 1.) The Depth of Bury is Defined as the Amount of Soil Cover Above the Top of the Highest Point of the Deadman.
 - 2.) The Minimum Burial Depth for the Top Deadman Anchor is 2'-6" (Inlet & Outlet) From Top of Road.
 - 3.) The Minimum Burial Depth for the Middle Deadman Anchor is 5'-2" (Inlet) & 5'-4" (Outlet) From Top of Road.
 - 4.) The Minimum Burial Depth for the Bottom Deadman Anchor is 8'-6" (Inlet) & 8'-8" (Outlet) From Top of Road.
 - 5.) All Deadman Anchor Rods are to be 16'-6" Long (Inlet) & 17'-0" (Outlet). Use Deadman Anchors or Full Length Rod.
 - 6.) All Backfill Material in the Structural Zone is to be #57 Stone.