

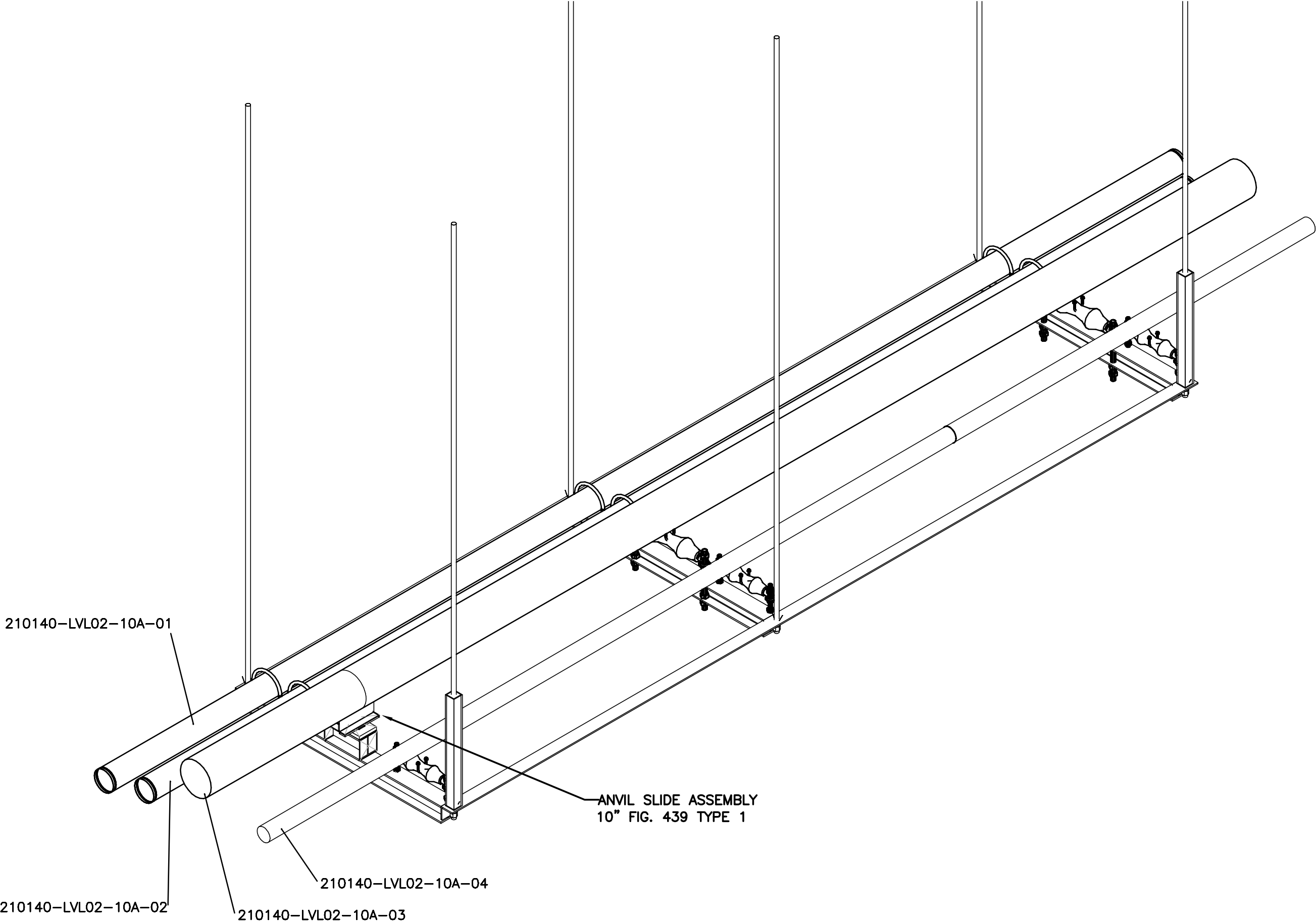
BOM-STEEL					
Item No	Order	Description	Qty	Size	Steel L
H1	Fig137	Fig.137 U-Bolt (4)-Nut Black	6	8	
H2	B3122-20 PLN	B3122 Adjustable Roller Support - PLN	2	20	
H3	B3122-14 PLN	B3122 Adjustable Roller Support - PLN	3	14	
S1	W5x19	ASTM A36 CS Wide Flange	3	W5x19	68"
S2	L4x4x3/8	ASTM A36 CS Equal Angle	2	L4x4x3/8	261"
S3	CS SQ Tube	ASTM A36 CS Square Tube	2	SQ3x3x1/4	33 3/4"
S4	W6x25	ASTM A36 CS Wide Flange	1	W6x25	12"
S5		ASTM A36 CS Plate 1" Thick	1	6x12x1	
S6		ASTM A36 CS Plate 1/4" Thick	2	6x6x1/4	

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FLANGE WEIGHT/ORIENTATION FITTING ORIENTATION BOLTS/CPLG'S/TH'D TIGHT SPOOL IDENTIFICATION	QA/QC ACCEPT	SPEC. NA	ASME NA	X-RAY NA	HYDRO TEST NA	PWHT NA	COMMENTS	MURPHY WPS#	REV 0	DATE	DESCRIPTION	DRN	CHK	APP

WUSM RESEARCH BUILDING	6/7/2021	DRN JMM
NRB		CHK
LEVEL 02 NRB RACK		APP
SERVICE NAME	210140	JOB NO.
REF.DWG.		
DRAWING NO./TRACKING NO.	QTY. 1	SHT/NO 3 of 3
201140-LVL02-10A		REV 0



DRN JMM		6/7/2021	WUSM RESEARCH BUILDING			QA/QC ACCEPT		<input type="checkbox"/> FLANGE WEIGHT/ORIENTATION			
CHK			NRB					<input type="checkbox"/> FITTING ORIENTATION			
APP			LEVEL 02 NRB RACK					<input type="checkbox"/> BOLTS/CPLG'S/TH'D TIGHT			
JOB NO.		210140	SERVICE NAME					<input type="checkbox"/> SPOOL IDENTIFICATION			
REF.DWG.						SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	COMMENTS
DRAWING NO./TRACKING NO.						NA	NA	NA	NA	NA	MURPHY WPS#
201140-LVL02-10A			QTY.	1	SHT/NO	REV	DATE	DESCRIPTION		DRN	CHK
					2 of 3	0					APP

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Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	1	Sch 40 SA-53B CS ERW Pipe PE	Grooved End	Grooved End	31'-3 7/8"	375.850	6

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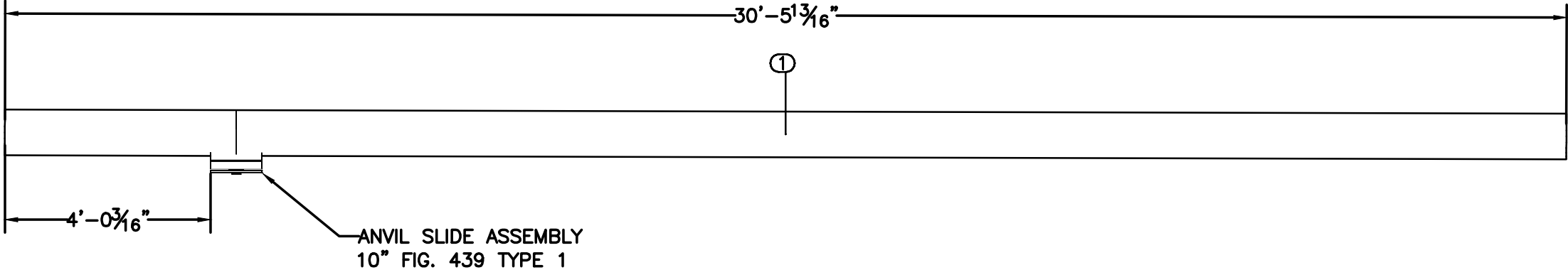


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REV	DATE	DESCRIPTION	DRN	CHK	APP
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U	10F 1	1	Z1V170	EVL0Z	10A 0Z
U					



Murphy–PFFS–SPOOL–BOM

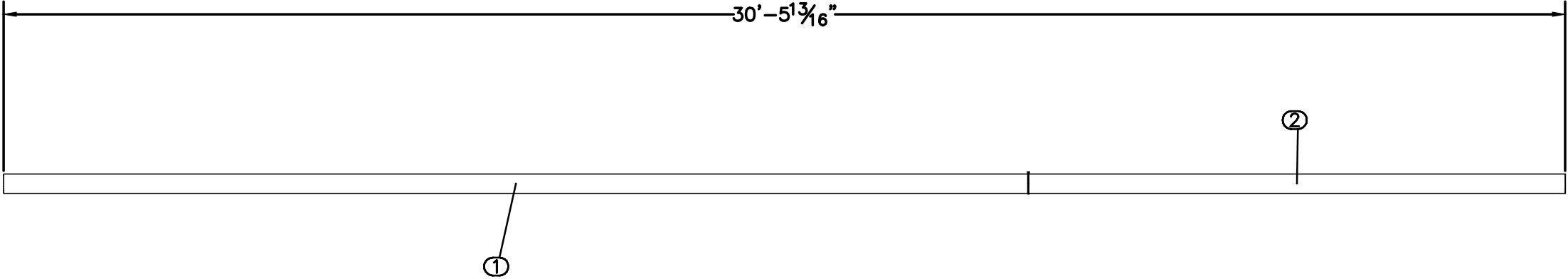
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	30'-5 13/16"	365.813	10

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DRN JMM CHK APP JOB NO. 210140 REF.DWG. DRAWING NO./TRACKING NO. 210140-LVL02-10A-03	6/7/2021	WUSM RESEARCH BUILDING				QA/QC ACCEPT				FLANGE WEIGHT/ORIENTATION				<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
		NRB				<div></div>				FITTING ORIENTATION									
		LEVEL 02 NRB RACK								BOLTS/CPLG'S/TH'D TIGHT									
		SERVICE NAME								SPOOL IDENTIFICATION									
		LVL02-10A RACK								SPEC.					HYDRO TEST				COMMENTS
QTY. 1				SHT/NO 1 OF 1				NA				NA				MURPHY WPS#			
REV 0				REV 0				REV 0				REV 0				REV 0			



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	1	XH SA-53B CS SMLS Pipe	BEV	BEV	20'-0"	240.000	4
2	1	XH SA-53B CS SMLS Pipe	BEV	BEV	10'-5 3/4"	125.723	4

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QA/QC ACCEPT					FLANGE WEIGHT/ORIENTATION		<input type="checkbox"/>
					FITTING ORIENTATION		<input type="checkbox"/>
					BOLTS/CPLG'S/TH'D TIGHT		<input type="checkbox"/>
					SPOOL IDENTIFICATION		<input type="checkbox"/>
SPEC.		ASME	X-RAY	HYDRO	TEST	PWHT	COMMENTS
NA		NA	NA	NA	NA	NA	MURPHY WPS#
0							
REV	DATE	DESCRIPTION			DRN	CHK	APP

DRN JMM	6/7/2021	WUSM RESEARCH BUILDING		
CHK		NRB		
APP		LEVEL 02 NRB RACK		
JOB NO.	210140	SERVICE NAME		
REF.DWG.		LVL02-10A RACK		
DRAWING NO./TRACKING NO.		QTY.	SHT/NO	REV
210140-LVL02-10A-04		1	1 OF 1	0