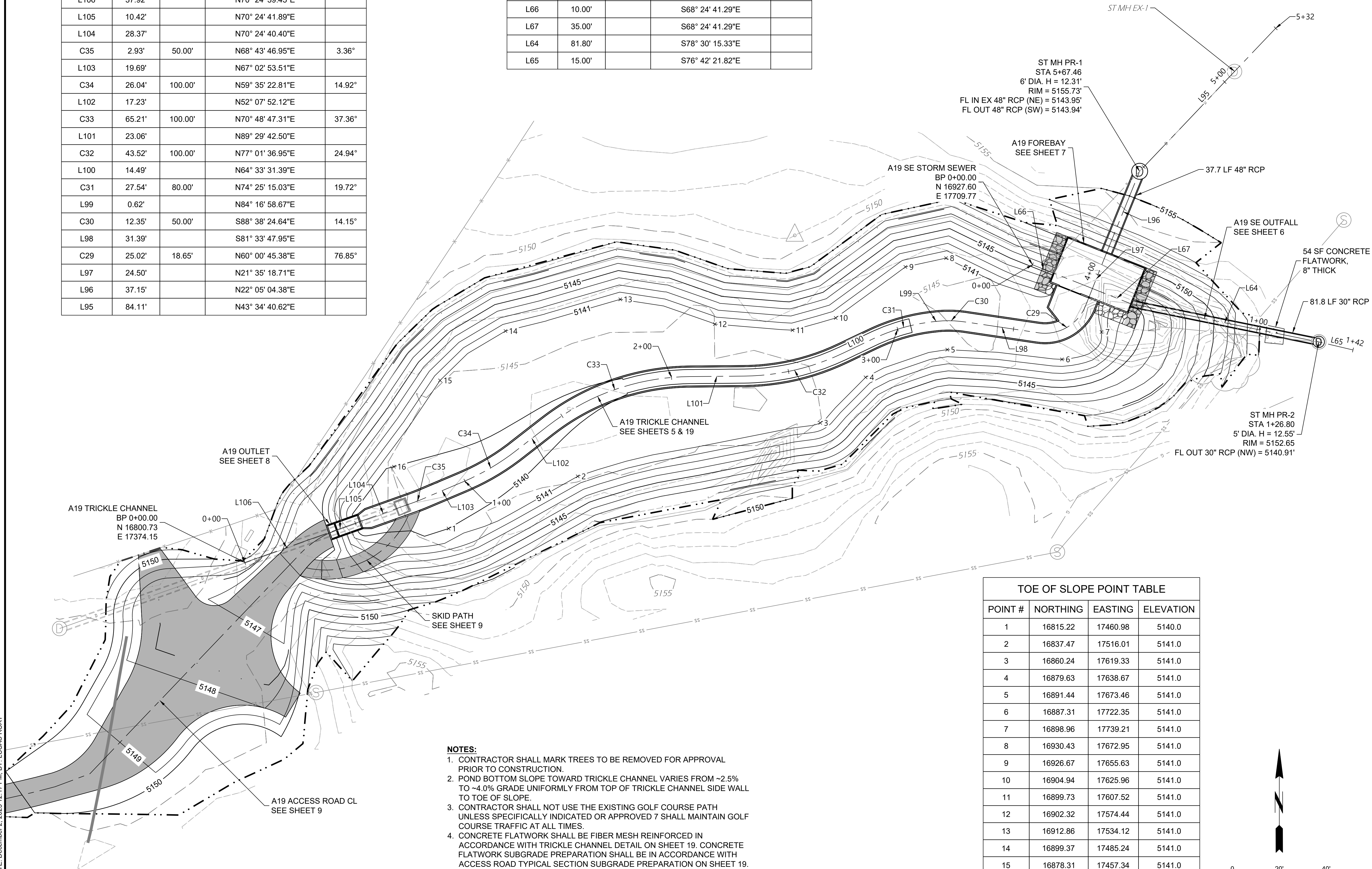


NAME: N:\PROJECTS\W0116 - ERIE\W0116_22002 VISTA RIDGE\CAD\SHETS\11622-2-S-GRADING_PLAN.DWG
PLOT DATE: December 2, 2025 12:17 PM BY: LUCAS ROAT

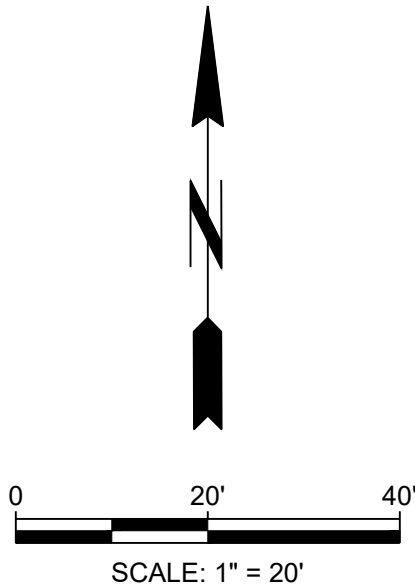
POND A19 TRICKLE CHANNEL				
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	DELTA
L106	37.92'		N70° 24' 39.45"E	
L105	10.42'		N70° 24' 41.89"E	
L104	28.37'		N70° 24' 40.40"E	
C35	2.93'	50.00'	N68° 43' 46.95"E	3.36°
L103	19.69'		N67° 02' 53.51"E	
C34	26.04'	100.00'	N59° 35' 22.81"E	14.92°
L102	17.23'		N52° 07' 52.12"E	
C33	65.21'	100.00'	N70° 48' 47.31"E	37.36°
L101	23.06'		N89° 29' 42.50"E	
C32	43.52'	100.00'	N77° 01' 36.95"E	24.94°
L100	14.49'		N64° 33' 31.39"E	
C31	27.54'	80.00'	N74° 25' 15.03"E	19.72°
L99	0.62'		N84° 16' 58.67"E	
C30	12.35'	50.00'	S88° 38' 24.64"E	14.15°
L98	31.39'		S81° 33' 47.95"E	
C29	25.02'	18.65'	N60° 00' 45.38"E	76.85°
L97	24.50'		N21° 35' 18.71"E	
L96	37.15'		N22° 05' 04.38"E	
L95	84.11'		N43° 34' 40.62"E	

POND A19 SE STORM SEWER				
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	DELTA
L66	10.00'		S68° 24' 41.29"E	
L67	35.00'		S68° 24' 41.29"E	
L64	81.80'		S78° 30' 15.33"E	
L65	15.00'		S76° 42' 21.82"E	



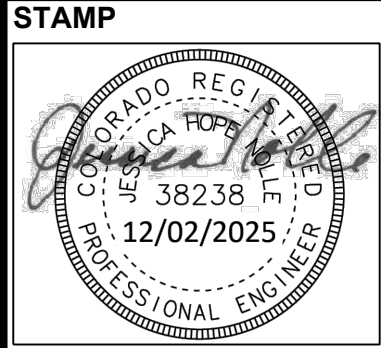
- NOTES:**
- CONTRACTOR SHALL MARK TREES TO BE REMOVED FOR APPROVAL PRIOR TO CONSTRUCTION.
 - POND BOTTOM SLOPE TOWARD TRICKLE CHANNEL VARIES FROM ~2.5% TO ~4.0% GRADE UNIFORMLY FROM TOP OF TRICKLE CHANNEL SIDE WALL TO TOE OF SLOPE.
 - CONTRACTOR SHALL NOT USE THE EXISTING GOLF COURSE PATH UNLESS SPECIFICALLY INDICATED OR APPROVED 7 SHALL MAINTAIN GOLF COURSE TRAFFIC AT ALL TIMES.
 - CONCRETE FLATWORK SHALL BE FIBER MESH REINFORCED IN ACCORDANCE WITH TRICKLE CHANNEL DETAIL ON SHEET 19. CONCRETE FLATWORK SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH ACCESS ROAD TYPICAL SECTION SUBGRADE PREPARATION ON SHEET 19.

TOE OF SLOPE POINT TABLE			
POINT #	NORTHING	EASTING	ELEVATION
1	16815.22	17460.98	5140.0
2	16837.47	17516.01	5141.0
3	16860.24	17619.33	5141.0
4	16879.63	17638.67	5141.0
5	16891.44	17673.46	5141.0
6	16887.31	17722.35	5141.0
7	16898.96	17739.21	5141.0
8	16930.43	17672.95	5141.0
9	16926.67	17655.63	5141.0
10	16904.94	17625.96	5141.0
11	16899.73	17607.52	5141.0
12	16902.32	17574.44	5141.0
13	16912.86	17534.12	5141.0
14	16899.37	17485.24	5141.0
15	16878.31	17457.34	5141.0
16	16841.57	17437.69	5140.0



BID SET
NOT FOR CONSTRUCTION

DESIGNED		DRAWN		CHECKED		DATE	
RESPEC	LVR	RESPEC	LVR	JHN	JHN	12/22/2025	
720 S COLORADO BLVD		SUITE 4105		DENVER, CO 80246		PHONE (303) 757-3855	



The Town of
ERIE
COLORADO
645 HOLBROOK ST.
ERIE, CO 80516
(303) 926-2870

ERIE VISTA RIDGE
POND IMPROVEMENTS

A19 GRADING PLAN &
ALIGNMENTS

DRAWING NUMBER:
4
SHEET 4