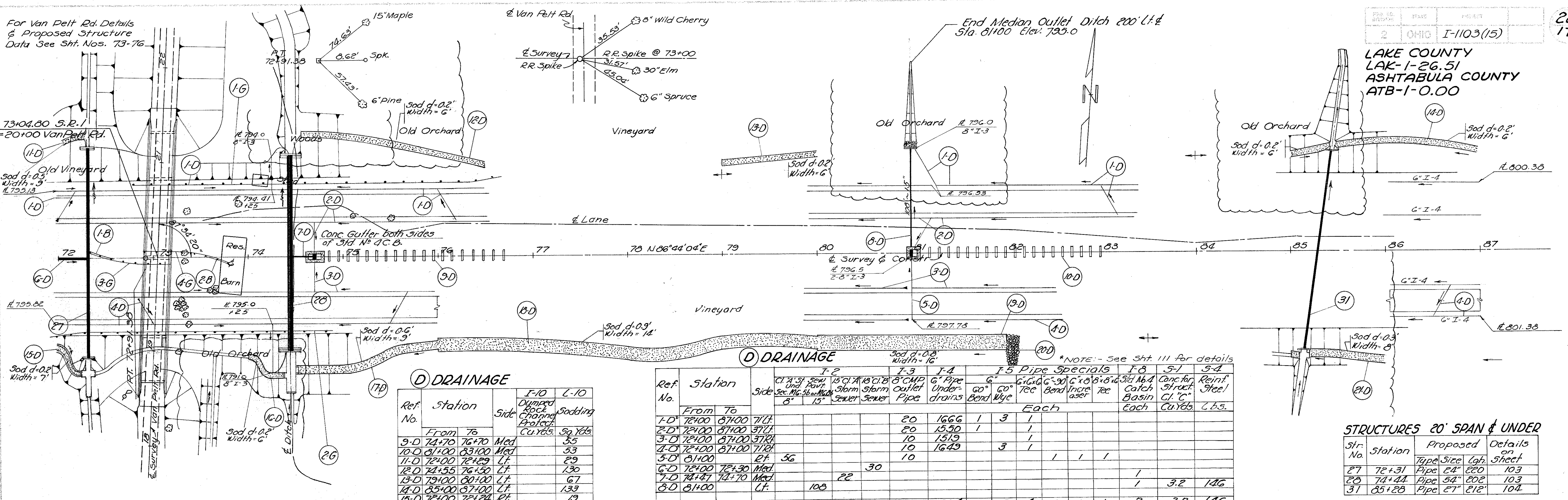


For Van Pelt Rd. Details
& Proposed Structure
Data See Sht. Nos. 73-76

LAKE COUNTY
LAK-1-26.51
ASHTABULA COUNTY
ATB-1-0.00



(D) DRAINAGE

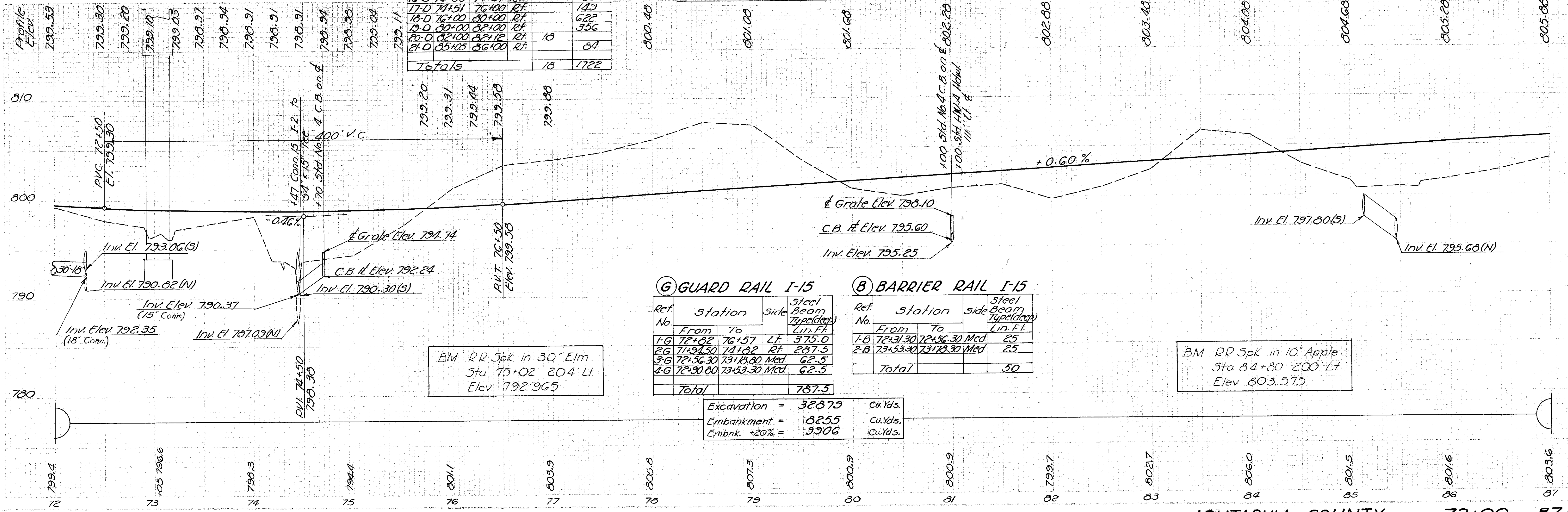
Ref. No.	Station	Side	Dumped Rock Chaining Protect. Cu. Yds.	Sodding Sq. Yds.
9-D	74+70	Med	55	
10-D	81+00	Med	53	
11-D	72+00	Lt.	29	
12-D	74+55	Lt.	130	
13-D	79+00	Lt.	67	
14-D	85+00	Lt.	133	
15-D	72+00	Rt.	19	
16-D	74+00	Rt.	25	
17-D	74+51	Rt.	149	
18-D	76+00	Rt.	622	
19-D	80+00	Rt.	356	
20-D	82+00	Rt.	18	
21-D	85+05	Rt.	84	
Totals			18	1722

(D) DRAINAGE

Ref. No.	Station	Side	I-2	I-3	I-4	I-5	I-8	I-9	I-10
1-D	72+00	71' Lt.		20	1666	1	3	1	
2-D	72+00	71' Lt.		20	1550	1		1	
3-D	72+00	71' Lt.		10	1519				
4-D	72+00	71' Lt.		10	1649	3	1		
5-D	81+00	Rt.	56	10				1	1
6-D	72+00	72+30	Med.						
7-D	74+47	74+70	Med.	30					1
8-D	81+00	Lt.	108	22					1
Totals			56	108	22	30	70	6384	2

STRUCTURES 20' SPAN & UNDER

Str. No.	Station	Proposed	Details on sheet
27	72+31	Pipe 24"	820 103
28	74+44	Pipe 54"	802 103
31	85+28	Pipe 27"	212 104



(G) GUARD RAIL I-15

Ref. No.	Station	Side	Steel Beam Type (depth)	Lin. Ft.
1-G	72+82	76+57	Lt.	375.0
2-G	71+94.50	74+82	Rt.	287.5
3-G	72+56.30	73+18.30	Med.	62.5
4-G	72+30.00	73+53.30	Med.	62.5
Total				787.5

(B) BARRIER RAIL I-15

Ref. No.	Station	Side	Steel Beam Type (depth)	Lin. Ft.
1-B	72+31.30	72+56.30	Med.	25
2-B	73+53.30	73+78.30	Med.	25
Total				50

Excavation = 32879 Cu. Yds.
Embankment = 8255 Cu. Yds.
Embnk. +20% = 9906 Cu. Yds.

BM RR Spk in 10" Apple
Sta 84+80 200' Lt
Elev 803.575