

PK NAIL IN 12" CHESTNUT OAK
16.30'
14.20'
PK NAIL IN ROOT OF MAPLE
PI 18 SUR. @
PK NAIL

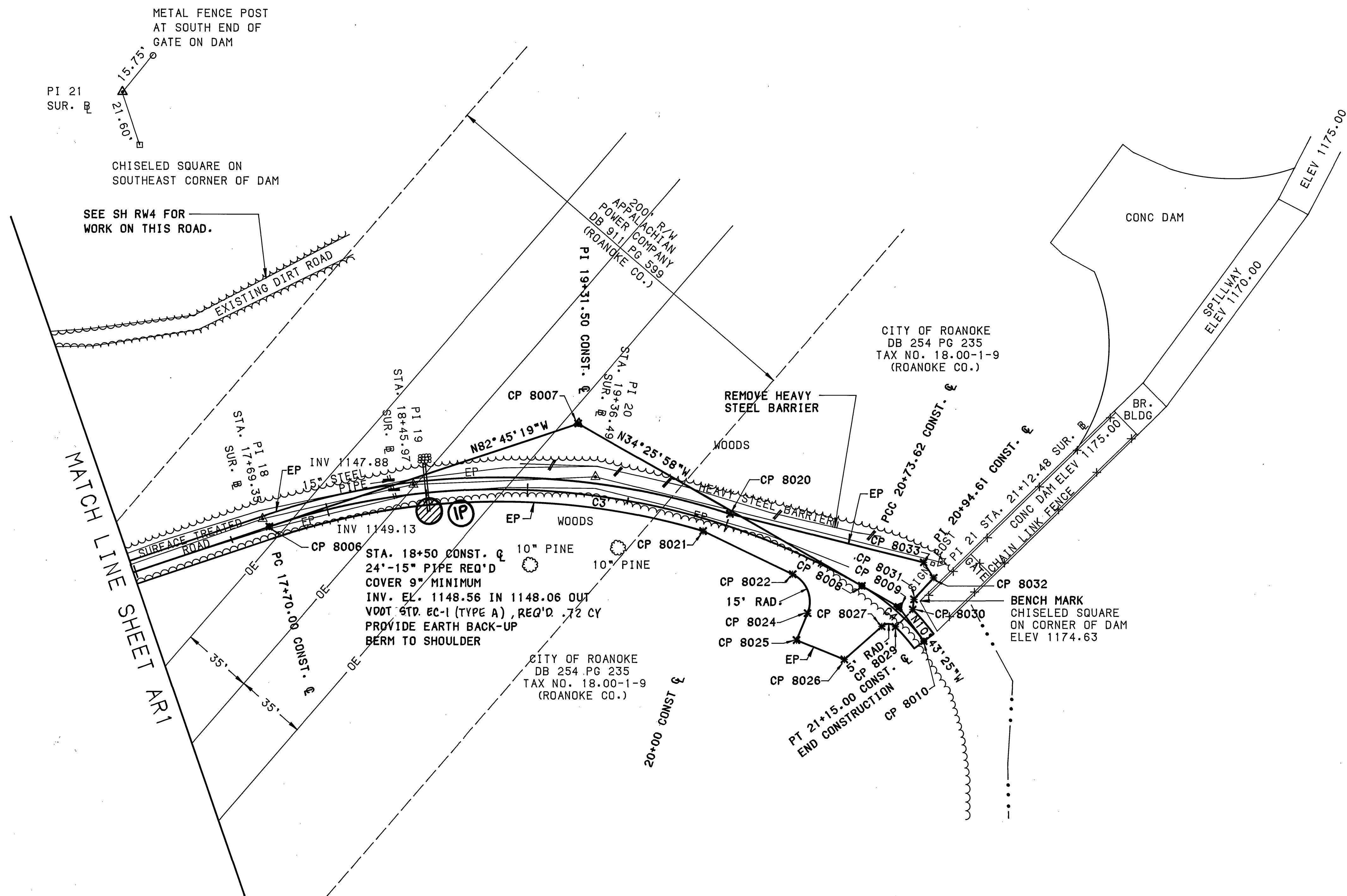
PI 20 SUR. @
PK NAIL
51.86'
32.72'
PK NAIL IN 10" PINE

METAL FENCE POST AT SOUTH END OF GATE ON DAM
15.75'
21.60'
CHISELED SQUARE ON SOUTHEAST CORNER OF DAM
PI 21 SUR. @

SEE SH RW4 FOR WORK ON THIS ROAD.

NOTES:

1. LARGE ROCKS (MIN. 2' DIA., 500 LB. +/-) SHALL BE PLACED ALONG LEFT SHOULDER ON ± 10' CENTERS FROM STA. 15+00 TO STA. 21+00 TO FORM GUARDRAIL-LIKE BARRIER.
2. ADDITIONAL LARGE ROCKS TO BE PLACED ON ± 4' CENTERS ACROSS CONST. @ END OF CONSTRUCTION, STA. 21+15.
3. CONTRACTOR SHALL BACKFILL TO PROPOSED SUB-GRADE AFTER REMOVAL OF HEAVY STEEL BARRIER STA. 19+00 TO STA. 20+75.



CONSTRUCTION @
CURVE C3
DELTA 48°19'21"
RADIUS 360.00'
ARC 303.62'
TANGENT 161.50'
CHORD N58°35'39"W
294.70'

CONSTRUCTION @
CURVE C4
DELTA 23°42'34"
RADIUS 100.00'
ARC 41.38'
TANGENT 20.99'
CHORD N22°34'41"W
41.09'

COORDINATES		
CP	NORTHING	EASTING
8006	3661267.9431	11059660.0375
8007	3661288.3090	11059499.8289
8008	3661421.5108	11059408.5116
8009	3661438.8237	11059396.6426
8010	3661459.4478	11059392.7369
8020	3661361.1273	11059451.8796
8021	3661363.0682	11059467.3780
8022	3661401.4281	11059436.8563
8024	3661421.9571	11059438.6045
8025	3661431.5382	11059449.3366
8026	3661450.5358	11059432.1033
8027	3661443.8025	11059408.3659
8029	3661446.9587	11059402.2829
8030	3661442.9890	11059390.9586
8031	3661438.5684	11059388.3220
8032	3661433.3634	11059374.7884
8033	3661424.2869	11059375.9339

RECORD DRAWING



SCALE: 1"=30'

MATTERN & CRAIG CONSULTING ENGINEERS • SURVEYORS ROANOKE VIRGINIA		DESIGNED: DME			REV	DATE	DESCRIPTION	BY	APP.	CARVINS COVE FILTER PLANT IMPROVEMENTS - PHASE I ROANOKE, VIRGINIA		DATE MARCH 1992
		DRAWN: ASB			1	12/92	BOTETOURT COUNTY COMMENTS	TAM	RWB			COMM. NO. 1138
ALVORD, BURDICK & HOWSON ENGINEERS CHICAGO		CHECKED: SWH								ACCESS ROAD PLAN		SHEET AR2
												AR2