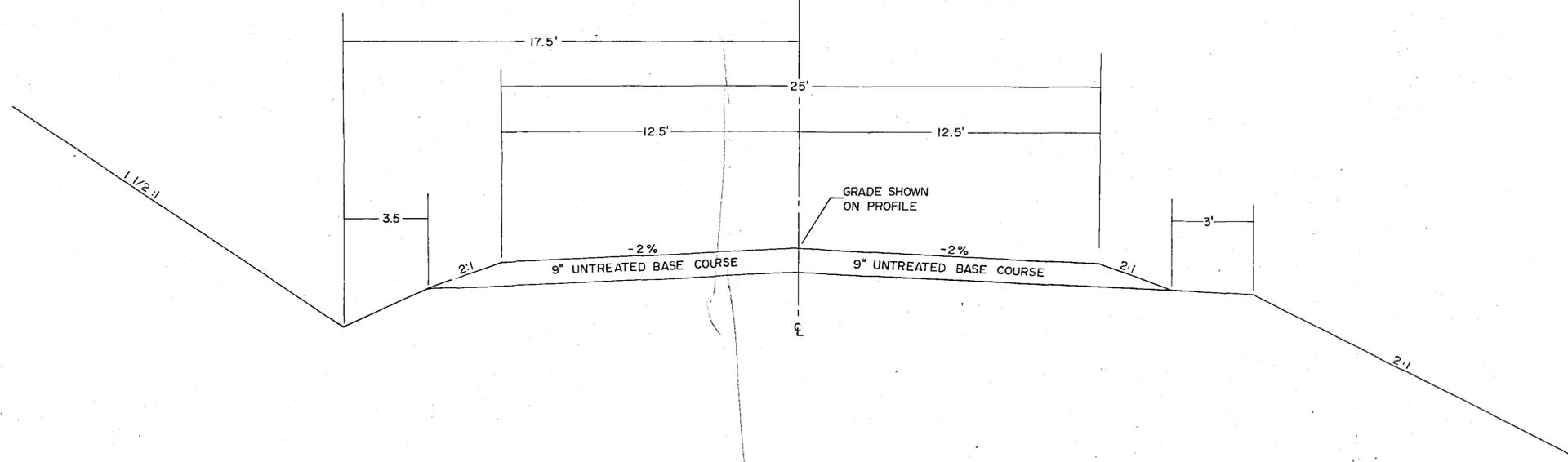


TYPICAL SECTION



The intent of the contract is to provide for the construction and completion in every detail of the work described. The Contractor shall furnish all labor, materials, equipment, tools, transportation and supplies required to complete the work in accordance with the plans, specifications, and terms of the contract.

Reference is made to the "State of Utah, Standard Specifications for Road and Bridge Construction" which will serve in every intent on this project as the specifications. Particular emphasis will be placed upon the following terms:

- Section 203 "Roadway Excavation"
- Section 514 "Pipe Culverts and Structural Plate Pipe Culverts"
- Section 301 "Untreated Base Course"
- Section 630 "Beam Guard Rail and Double Beam Guard Rail"

Pea Gravel using the following specifications:

1" Pea Gravel	
Gradation	% Passing
1"	100
3/4"	70-100
#4	10-30
#16	0-6
#50	0-4
#200	0-1

MISCELLANEOUS QUANTITIES

GUARD RAIL	3860 feet
STOCKPILING TOPSOIL	
UNTREATED BASE COURSE	8756 tons
PEA GRAVEL	2667 tons
PIPE	18" C.M.P. 105 feet
	21" C.M.P. 35 feet
	30" C.M.P. 35 feet
	42" C.M.P. 70 feet
CLEARING AND GRUBBING	Save all Timber with Greater than 5" Diameter
UNTREATED BASE COURSE ("B" LINE)	797 tons

EARTHWORK QUANTITIES

	Emb.	Exc.	Excess Excavation	Borrow	Remarks
4+00 thru 18+74.54	33573	36814			
18+74.54 thru 28+73.53	28456	28881			
28+73.53 thru 37+61.60	9780	12588			
37+61.60 thru 46+55.10	6144	6891			
46+55.10 thru 62+99.51	8578	18107		435	Borrow from Stations 76+23.09 to 83+29.60
62+99.51 thru 76+23.09				8509	Borrow from Stations 76+23.09 to 83+29.60
76+23.09 thru 83+29.60	4864	24833	19726		Excess Excavation 10,782 to be wasted as per Valley Camp Coal Co. Instructions.
"B" Line					
10+00 thru 17+21.70	21072	4044		16826	Borrow from Mine Site Excavation
TOTALS	136,277	137,206	19726	25,770	

The Valley Camp Coal Co.

BELINA MINE ACCESS ROAD
ROAD DESIGN

Job no. 3011-C Scale 1"=50' H 1"=20' V

Drawn by Jeff Robins Date Feb., 1976

Approved by Date

Sanders Associates, Inc.

10 West Center Street Kayville, Utah 84037

Drawings no. of