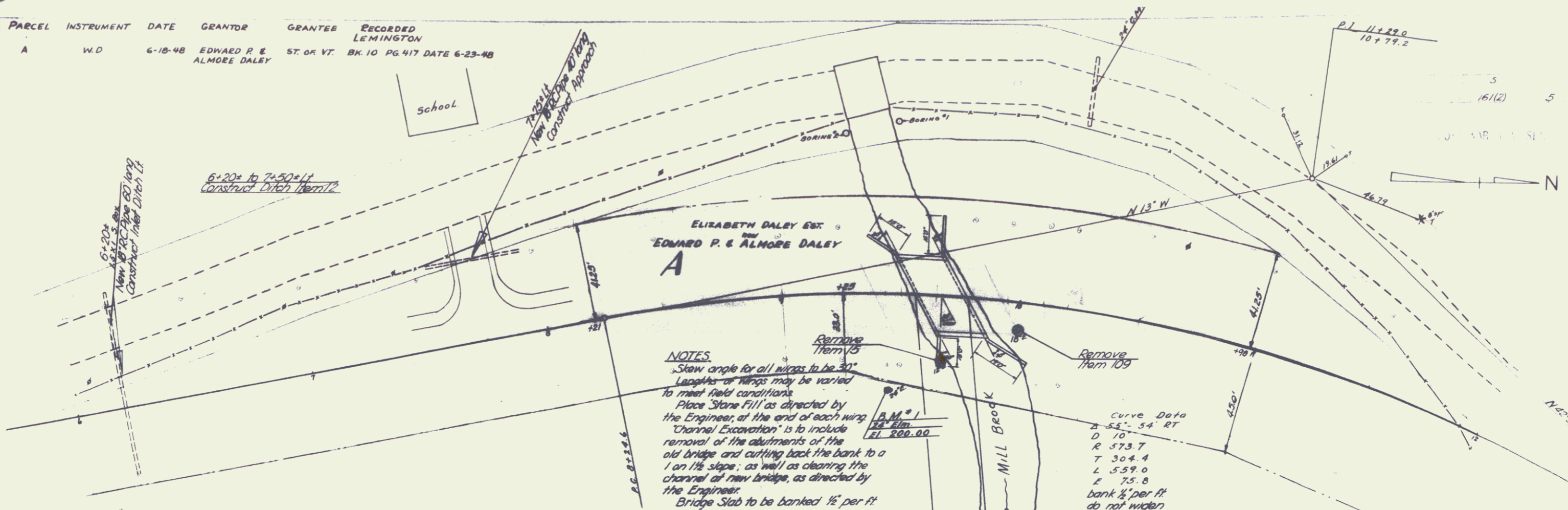


PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED  
 A W.D. 6-18-48 EDWARD P. & ALMOORE DALEY ST. OF VT. BK. 10 PG. 417 DATE 6-23-48  
 LEMINGTON

SPECIAL ORDER 12-47  
 H.P. Colman

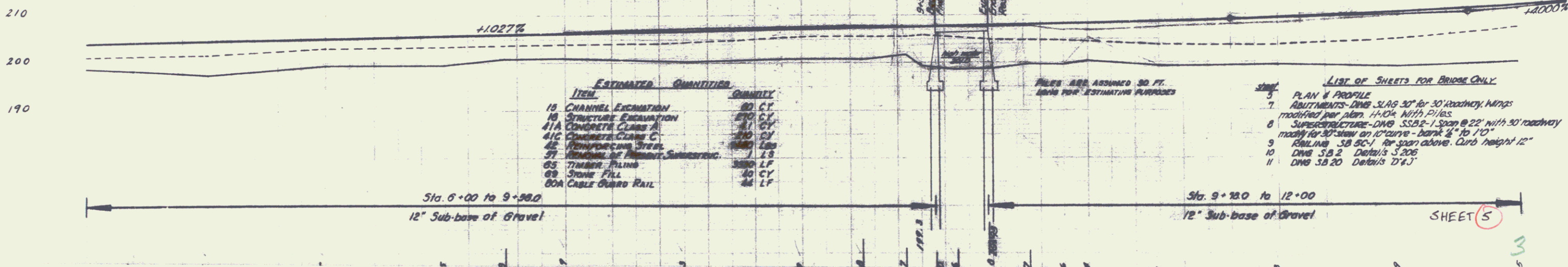


**NOTES.**  
 Stew angle for all wings to be 30°  
 Lengths of wings may be varied to meet field conditions.  
 Place Stone Fill as directed by the Engineer, at the end of each wing.  
 "Channel Excavation" is to include removal of the abutments of the old bridge and cutting back the bank to a 1 on 1 1/2 slope, as well as clearing the channel of new bridge, as directed by the Engineer.  
 Bridge Slab to be banked 1/2" per ft

Curve Data  
 B 53'-54" RT  
 D 10'  
 R 573.7  
 T 304.4  
 L 559.0  
 E 75.8  
 bank 1/2" per ft  
 do not widen

1990 Boring #1	1990 Boring #2
32' Sand & Clay	32' Slopes & Sand
194.0 SILT & CLAY	194.0 Silt & clay with some fine sand
184.0 Sand (course)	184.0 Sand (course)
179.0 Blue Clay	179.0 Blue Clay
174.0 Sand & fine stone	174.0 Sand & fine stone
170.0 Gravel (hard packed)	170.0 Gravel (hard packed)

BRIDGE DATA		
TYPE	APPROXIMATE	PROPOSED
CLEAR ROADWAY WIDTH	20.0	20.0
CHESTNUT SHED ALONG W. SIDE	12.0	12.0
CLEAR SPAN ALONG S. SIDE	18.0	18.0
CLEAR SPAN NORMAL TO STREAM	18.0	18.0
CLEAR WIDTH	36.0	36.0
WATERWAY	117.0 R.	118.0 R.
VEGET.	None	None
DRIFT	None	None
STREAM VELOCITY	None	None



ITEM	ESTIMATED QUANTITY	QUANTITY
10 CHANNEL EXCAVATION	80	CY
10 STRUCTURE EXCAVATION	270	CY
41A CONCRETE CLASS A	81	CY
41C CONCRETE CLASS C	210	CY
42 REINFORCING STEEL	1800	LB
57 TIMBER PILING	1	LF
63 TIMBER PILING	3000	LF
68 STONE FILL	40	CY
80A CABLE GUARD RAIL	44	LF

- LIST OF SHEETS FOR BRIDGE ONLY**
- 5 PLAN & PROFILE
  - 7 ABUTMENTS - DWS - SLAB 30' for 30' roadway; Wings modified per plan 11-104 with files
  - 8 SUPERSTRUCTURE - DWS - SSB-1 Span @ 22' with 30' roadway; modified for 30' span on 10' curve - bank 1/2" to 10'
  - 9 RAILING - SB 2C-1 for span above. Curb height 12"
  - 10 DWS SB 2 Details 5-206
  - 11 DWS SB 20 Details 12-1

SHEET 5

3