

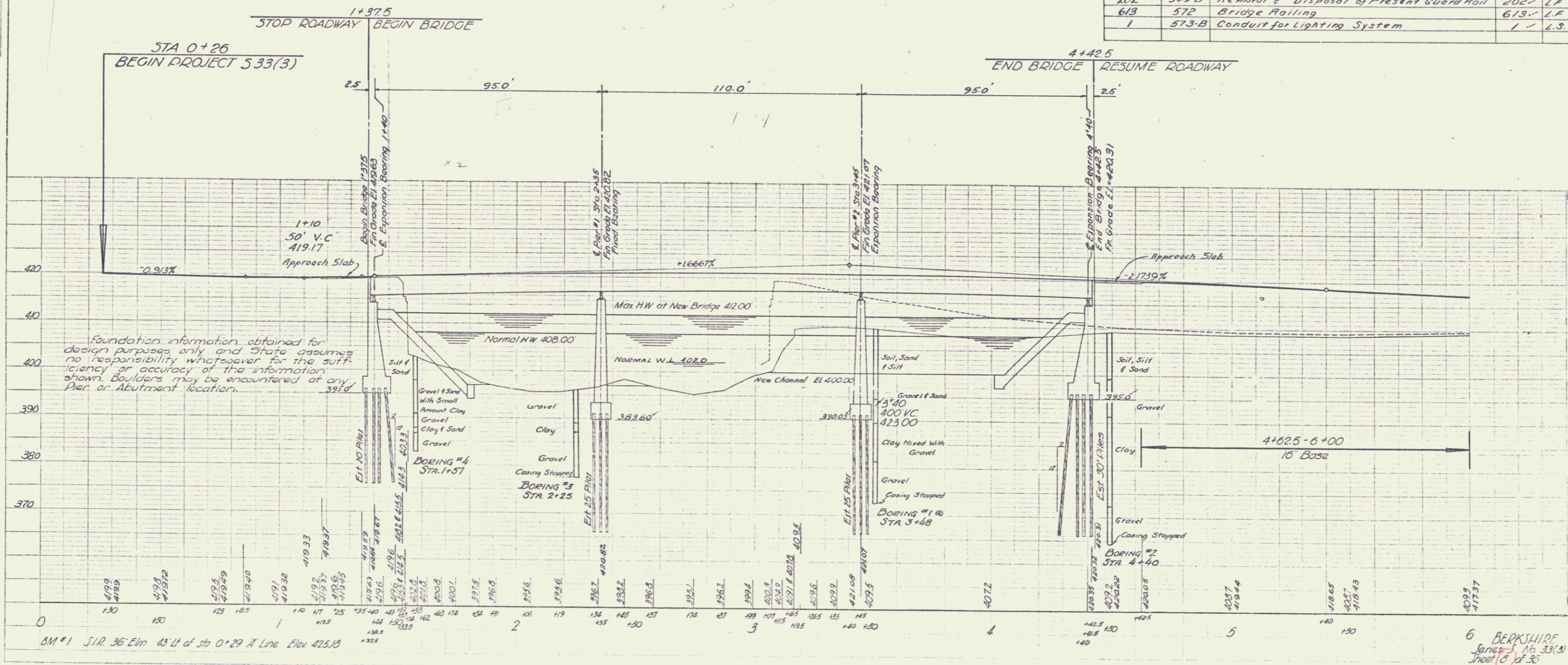
PLAN	DATE	BY
DATE BOOK	DATE	BY
DATE	BY	

4-26	3-20
2-20	3-20
4-26	3-20
2-20	3-20

BRIDGE DATA		
	PRESENT	PROPOSED
Overall Span along @ Flood	163'	305'
Roadway width face to face of Curb	17.3'	30'
Clear Span along @ Flood	155'	297'
Clear Span Normal to Stream	152'	297'
Clear Hgt to top Bridge Seat	15'	17.2'
Max High Water Elev.	414'	412'
Normal High Water Elev.	410'	408'
Worway Area (Below Bridge Seat)	2770 ^{sq}	4205 ^{sq}
Normal to Stream	2460 ^{sq}	3419 ^{sq}
Normal to Stream	1850 ^{sq}	2775 ^{sq}
Stream Velocity	7 per Sec.	
Drift	None	
Scour	Light	

LIST OF SHEETS (FOR BRIDGE)	
11	Preliminary Information Sheet
12	Channel Plan (50 scale)
7	Plan (20 scale)
3	Profile
13	Bridge Plan & Elevation (Also Lighting Conduits)
14	Abutment No. 1
15	Piers Nos 1&2
16	Abutment No. 2
17	Superstructure (Also Lighting Conduits)
18	Details of Railing
19	Expansion Plate Details
20	Bearing Devises & Splice & Cover Plates
21	Approach Slabs
33-36	Channel Sections (4 sheets)
27	Standard Dwg. SB-2, Detail S.206
29	" " SB-20, Details A,F,U,K,M
25	" " SB-11, Barricades, Signs & Lights
5	Grade Sheet
4	Channel Earthwork Sheet

FINAL QUANTITIES		ESTIMATED QUANTITIES (FOR BRIDGE)	
NO	ITEM	QUANT	UNIT
12303	Channel Excavation	10400	C.Y.
741	Structure Excavation	750	C.Y.
1	Maint of Traffic for Bridge Projects	1	L.S.
127	Bit Conc. Pavement for Bridge Floors	428	Tons
601	401-B Concrete Class "B"	584	C.Y.
343	401-C Concrete Class "C"	320	C.Y.
114101	402 Reinforcing Steel	143,775	LBS.
781239	403-A Structural Steel for Superstructure (Exclusive of Railing)	773,780	LBS.
1	441 Temporary Bridge	1	L.S.
1	442 Removal of Present Superstructure	1	L.S.
1	501 Furnishing Equip. for Driving Piles	1	L.S.
2060	502A Untreated Timber Piling	4050	L.F.
1434	502A1 Cut-offs, Untreated Timber Piling	486	L.F.
639	526 Riprap for Bank Protection	245	C.Y.
743	521 Stone Fill (Modified)	775	C.Y.
91	407 Asphaltic Asbestos Coating	91	S.Y.
202	549-B Removal & Disposal of Present Guard Rail	202	L.F.
613	572 Bridge Railing	613	L.F.
1	573-B Conduit for Lighting System	1	L.S.



Foundation information obtained for design purposes only and that assumes no responsibility whatsoever for the sufficiency or accuracy of the information shown. Boulders may be encountered at any Pier or Abutment location.

BM #1 STA 36+00 Elev 43.44 of Sta 0+29 A Line Elev 425.13

6 BERKSHIRE Series 16, 33(3) Sheet 6 of 30