

SHEET NO.	INDEX OF SHEETS
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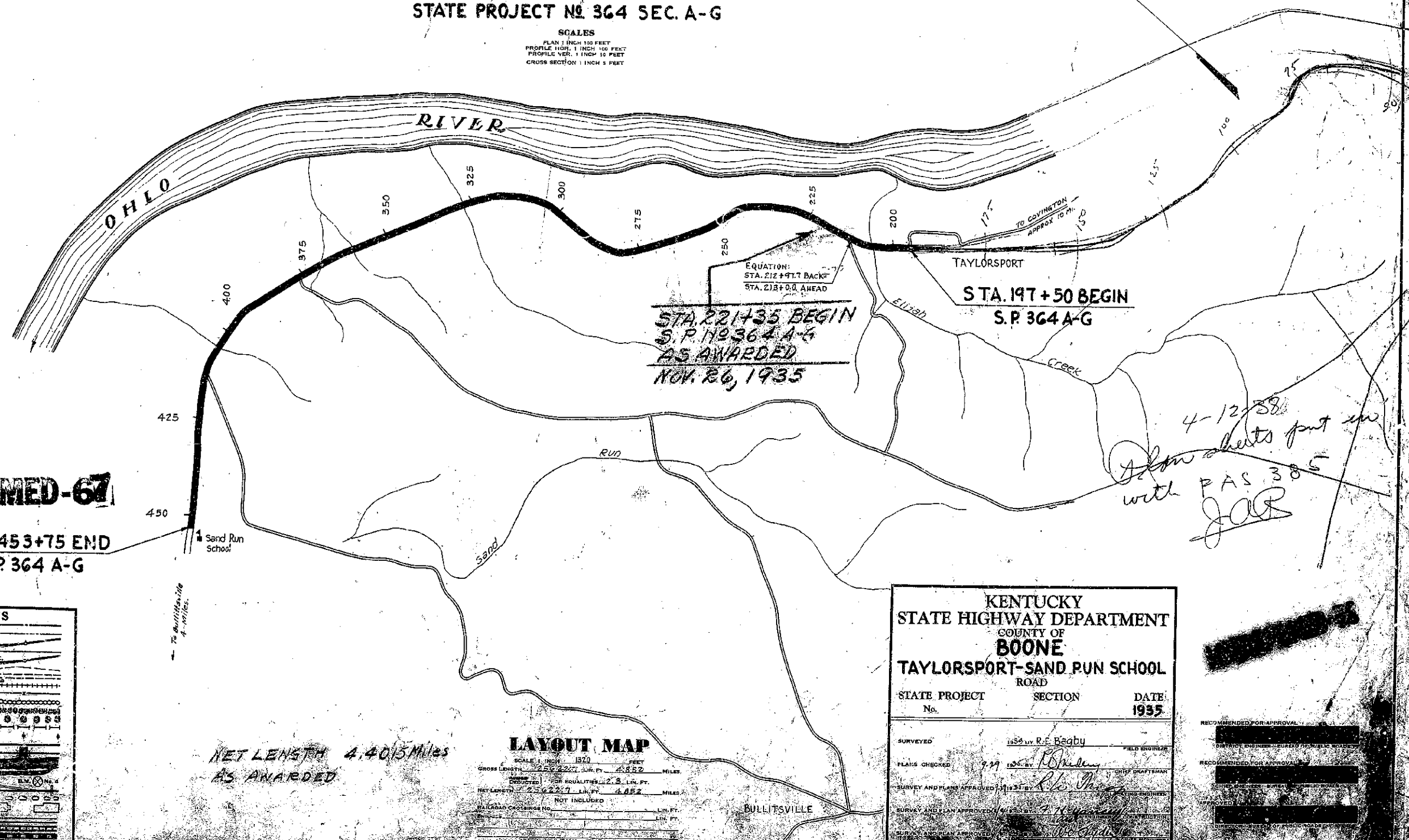
COMMONWEALTH OF KENTUCKY STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

BOONE COUNTY
STATE PROJECT NO 364 SEC. A-G

COUNTY OF	STATE PROJ. NO.	SECTION NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
BOONE	364	A-G	1935	1	65

SCALES
PLAN 1 INCH = 100 FEET
PROFILE 1 INCH = 10 FEET
CROSS SECTION 1 INCH = 5 FEET



MICROFILMED-67

STA. 453+75 END
S.P. 364 A-G

STA. 221+35 BEGIN
S.P. 119364 A-G
AS AWARDED
NOV. 26, 1935

STA. 197+50 BEGIN
S.P. 364 A-G

4-12-38
from sheets put in
with PAS 385
JAR

CONVENTIONAL SIGNS	
COUNTY LINE	
CORPORATE LIMITS	
SURVEY LINE	
PROPOSED RIGHT OF WAY	
GRADE LINE	
GROUND LINE	
TRAVELED WAY	
RAILROAD	
FENCES (EXCEPT STONE & HEDGE)	
STONE FENCE	
HEDGE FENCE	
TREES & STUMPS	
PIPE LINE	
TELEPHONE POLES	
PIPE CULVERT	
CONCRETE CULVERT & BRIDGE	
LARGE STREAM	
SMALL STREAM	
DEITCH MARKS	
ROAD INTERSECTIONS	
RAILROAD	
UNIMPROVED ROADS	
GRADED EARTH ROADS	
IMPROVED ROADS	

NET LENGTH 4.405 Miles
AS AWARDED

LAYOUT MAP	
SCALE 1 INCH = 100 FEET	
GROSS LENGTH 2.562277 LIN. FT.	4.852 MILES
NET LENGTH 2.562277 LIN. FT.	4.852 MILES
NOT INCLUDED	
RAILROAD CROSSINGS NO.	
RAILROAD CROSSINGS NO.	

KENTUCKY STATE HIGHWAY DEPARTMENT COUNTY OF BOONE TAYLORSPOUT-SAND RUN SCHOOL ROAD		
STATE PROJECT No.	SECTION	DATE 1935
SURVEYED 1934 by R.E. Bagby		
PLANS CHECKED 7-19-35 by R.E. Bagby		
SURVEY AND PLANS APPROVED 11-27-35 by R.E. Bagby		
SURVEY AND PLANS APPROVED 11-27-35 by R.E. Bagby		
SURVEY AND PLANS APPROVED 11-27-35 by R.E. Bagby		

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER

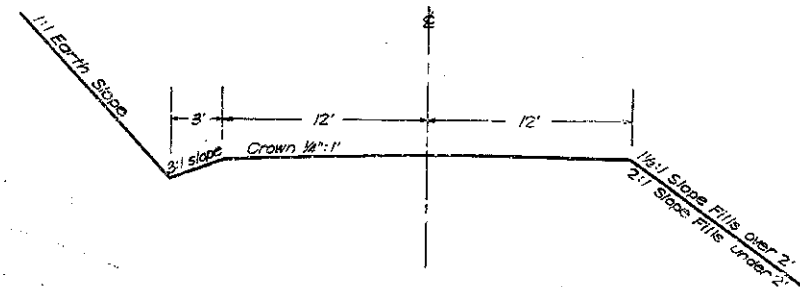
50% sent to D.E. 11/2/35

TYPICAL SECTION & SUMMARY SHEET

A-14-1 Boone Co

COUNTY	STATE	SHEET	TOTAL
BOONE	364	A-14	2 63

NORMAL GRADE AND DRAIN SECTION



~ GENERAL NOTES ~

All curves to be banked and widened according to Standards. The Contractor is not to order material for drainage structures until the quantities have been checked by the Engineer. Drainage structures to be constructed to a roadway width of 24 feet. Where the inlet of a cross drainage pipe is in a cut section, and the center line grade is one percent or more, an ell head wall shall be constructed at the inlet. Private Entrance pipe shall be constructed to a minimum length of six feet. For typical sections in Solid Rock Cuts see Standard Drawings #1 and #2 on Sheet 193, of these plans. The Standard Specifications for State and Federal Road and Bridge Construction, Edition of 1932, with the following amendments will apply on this project: No. 2 Requirement of Contract Bond. No. 3 Corrugated Metal Pipe. No. 18 Wage Rate for Labor. No. 19 Structure Excavation for Pipe Culverts. No. 22 Gradation of Gravel for Class A Concrete. No. 11 Concrete Oil C.O.I.

GENERAL SUMMARY

SHEET NO.	STATION - STATION	CLEARING AND GRUBBING	ROADWAY AND DRAINAGE EXCAVATION UNCL.	REMOVING PIPE	RELAYING PIPE	REMOVING STONE FENCE	STRUCTURE EXCAVATION UNCLASSIFIED	PIPE FOR ENTRANCE
UNIT TO BID ON	ACRE	CU. YD.	LIN. FT.	LIN. FT.	CU. YD.	CU. YD.	CU. YD.	15" 24"
4	197+50 - 221+35	4.85	1,005	16	16	50		48
5	221+35 - 253+46	4.67	973					48
6	253+46 - 286+32	4.87	1,095					32
7	286+32 - 328+17	6.76	2,285					48
8	328+17 - 356+50	4.20	1,087					32
9	356+50 - 379+07	3.50	867	34	34			
10	379+07 - 410+32	4.30	3,806					32
11	410+32 - 456+00	3.54	1,229					
12	456+00 - 453+75	2.45	197					
FROM DRAINAGE SUMMARIES			296				2,251	
REMOVE SLIDES			720					
TOTALS		39.13	8,812	50	50	50	2,251	240 16
AS AWARDED		34.29	8,146	34	34		925	192 16

Alternate Type of Pipe (for Entrances)
First Class Reinforced Concrete
First Class Vitrified Clay
Corrugated Metal
Cast Iron (without lock joints)

BRIDGE & CULVERT SUMMARY

SHEET NO.	STATION	SIZE	SKW	CONCRETE CLASS	REINF. STEEL	EXCA. UNCL. STRUCT.	CRIP. SOTE. TIMBER PILES	BRONZE EXPLAN. SIGN PLATES	ELEVATION	DWG. NO.	STD. OR SPCL.
UNIT TO BID ON	CU. YD.	LB.	CU. YD.	UNCL.	LB.	CU. YD.	UNCL.	LB.	INLET	GRADE	OUTLET
4	206+78 - 212+68	2-40 D.G.	532.6	10	82,150	1,200	5,400	840			Spcl.
5	212+68 - 224+00	4x2x32'	1,714		1,590	35					Spcl.
6	224+00 - 250+64	3x3x32'	230		2,040	40					Spcl.
7	250+64 - 263+89	10'x8'x32'	56.3		5,120	50			479.00	78.00	6573
8	263+89 - 276+55	6'x6'x55'	65.6		5,500	70			471.00	489.50	6573
9	276+55 - 284+26	3'x3'x33'	17.3		1,580	40			492.20	503.70	496.20
10	284+26 - 325+90	2 1/2'x2 1/2'x48'	18.6		18,220	30			478.20	487.53	474.50
11	325+90 - 362+53	DBL. 8'x8'x33'	298.5		39,150	165			461.00	487.00	489.00
12	362+53 - 364+74	10'x5'x47'	79.8		6,880	70			490.20	503.01	488.00
13	364+74 - 378+34	10'x6'x77'	142.4		15,630	100			491.00	507.30	489.00
14	378+34 - 406+23	2 1/2'x2 1/2'x33'	14.8		1,810	80			556.50	559.89	551.50
15	406+23 - 417-35 TOTALS	8'x6'x39'	60.1		46,400	125			572.30	519.65	501.00
TOTALS			392.2	10	152,750	1,815	5,100	840			
* Included in General Summary											
* See Road Plans											
AS AWARDED			342.2	10	140,300	570					

For Bridge and Road Plans
Existing Structure to be removed, see Road Plans

PIPE SUMMARY

SHEET NO.	STATION	SKW	PIPE FOR CROSS DRAIN	CLASS A CONC.	EXCAVATION STRUCT.	REMARKS
UNIT TO BID ON	LIN. FT.	CU. YD.	CUBIC YARD			
4	202+07	27	1.54	16	26	1 Std. - 1 Res.
	215+86	27	3.61	11	7	1 Ell - "
	223+84	27	3.49	7	4	1 Std. - "
	226+88	33	4.00	10	4	2 Std. - "
	229+70	30	3.02	7	4	"
	231+80	27	3.49	10	8	1 Std. - 1 Res.
5	235+00	30	3.02	8	4	2 Std. - "
	238+16	39	3.02	7	11	"
	241+50	30	3.02	12	8	"
	266+81	39	3.02	6	1	"
	278+92	27	4.00	14	19	"
6	281+12	30	4.00	6	1	"
	285+36	54	3.02	15	8	"
	287+34	42	3.02	4	1	"
	289+00	39	3.02	6	16	"
	290+81	42	4.00	13	5	"
	292+80	30	4.00	8	2	"
	296+50	36	4.00	7	3	"
	299+00	33	4.00	5	11	"
7	301+00	33	3.02	5	11	"
	305+50	33	4.00	10	15	"
	308+50	27	3.49	10	7	1 Std. - 1 Res.
	311+50	27	3.49	11	8	"
	315+00	27	3.49	10	8	"
	319+50	27	3.49	11	15	"
	334+00	30	4.00	4	6	2 Std. - "
	335+42	27	3.49	12	6	1 Std. - 1 Res.
	338+55	48	4.00	6	4	2 Std. - "
8	340+00	33	3.02	8	14	"
	342+70	30	4.00	11	5	"
	344+30	34	4.00	13	14	"
	347+26	27	3.61	9	4	1 Ell - 1 Res.
	349+00	30	3.02	5	2	2 Std. - "
9	368+00	27	3.61	12	16	1 Ell - 1 Res.
	372+00	27	3.61	11	11	"
	377+50	33	3.02	9	2	2 Std. - "
	383+11	33	4.00	7	2	"
	388+50	30	3.02	10	2	"
10	390+00	36	3.02	8	4	"
	393+68	33	3.02	10	4	"
	397+50	27	3.61	12	7	1 Ell - 1 Res.
	401+00	27	3.61	12	10	"
11	422+00	27	4.54	7	16	1 Std. - 1 Res.
	428+50	27	3.49	8	2	2 Std. - "
	432+50	30	3.02	8	2	2 Std. - "
12	442+50	27	3.49	4	2	1 Std. - 1 Res.
	445+50	27	3.49	4	5	"
TOTALS		961	541	4,659	1,106	1,220
* Included in General Summary						
* Alternate Type of Pipe (for Cross Drain)						
First Class Reinforced Concrete						
First Class Vitrified Clay						
Cast Iron (without lock joints)						