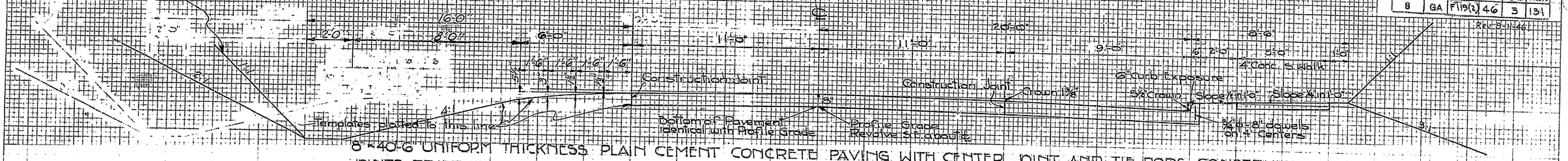
FED. ROAD DIST. No.	STATE	FEDERAL AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
8	GA	F119(2)	46	3	131

Rev. 8-11-46

Note: The governing cut back slope shall be 1:1 except in cases where it is practical to flatten slopes to 2:1 or flatter, in order to obtain material to reduce borrow.

TYPICAL GRADING AND PAVING SECTIONS

Scale: 1" = 7.5'



8" x 40'-6" UNIFORM THICKNESS PLAIN CEMENT CONCRETE PAVING WITH CENTER JOINT AND TIE RODS, CONSTRUCTION JOINTS, TRANSVERSE EXPANSION JOINTS AT 300 FT. INTERVALS AND CONTRACTION JOINTS AT 20 FT. INTERVALS.

Above Section to be used: Sta. 486+30 to Sta. 503+00

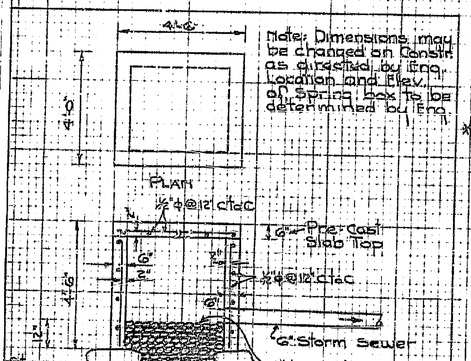
For Paving Notes and Basis of Payment, See Sheet No. 2.

Note: In general the governing slope on fills shall be 3:1 exception to be made on high fills over 5'-0" for a long distance where a 3:1 slope is not economical, in which case a slope of 1½:1 will be used.

SURFACING QUANTITIES

Unit	22 FT. WIDTH OUTSIDE CITY Normal 384+72 to 486+30	Add'l.	Total	31 FT. WIDTH OUTSIDE CITY Normal 486+30 to 503+00	Add'l.	Total	40 FT. WIDTH INSIDE CITY OF JASPER Normal 713+60 to 752+67	Add'l.	Total	22 FT. WIDTH INSIDE CITY OF JASPER Normal 711+77 to 713+60	Add'l.	Total	TOTAL	NON-FEDERAL PRACTICE BATING ITEMS
Sq. Yd.	736260	5250	741510	79450		79450	17915.6	77.7	17993.3	447.3	296.8	744.1	100833.4	
Sq. Yd.	43510		43510										43510	
Sq. Yd.		167.8	167.8		217.9	217.8		1041.3	1041.3				1427.0	
Sq. Yd.					119.7	119.7		125.5	125.5				845.2	
Sq. Yd.				2108.0		2108.0	5947.0		5947.0				8055.0	
Sq. Yd.				1139.2		1139.2	3337.0		3337.0				4496.4	
Sq. Yd.				31.9		31.9	302.6		302.6				334.5	
Each	261720		261720	4024		4024				183		183	30379	
Each	36		36	4		4							40	
Each	5		5										6	
Each	60		60	12		12							72	
Each				2		2							2	
Lin. Ft.	764		764	90		90							854	
Lin. Ft.	612		612	108		108							720	
Cu. Yd.		24	24		10	10				130.0		130.0	4154	
Cu. Yd.		105	105		60	60				105.0		105.0	1605	
Gal.		280	280		100	100				157.0		157.0	1000	
Gal.		157	157		42	42				151.0		151.0	2262	
Gal.		300	300		80	80				135.0		135.0	1600	
Ton		22	22		2	2				11.2		11.2	492	
Ton		53	53		28	28				7.8		7.8	2.5.9.2	
Cu. Yd.														32
Cu. Yd.														28
Cu. Yd.														40
Sq. Yd.	6422		6422				147		147					
Sq. Yd.	3662		3662	1066		1066	147		147	40.7		40.7	7722.7	
Sq. Yd.	2680		2680	844		844							3524	
Sq. Yd.	4050		4050	800		800							4850	
Sq. Yd.	4284		4284							39		39	4323	

Note: Dimensions may be changed on Constr. as directed by Eng. Location and Elev. of spring box to be determined by Eng.



DETAIL OF CONCRETE SPRING BOX
Scale 1" = 2.5'

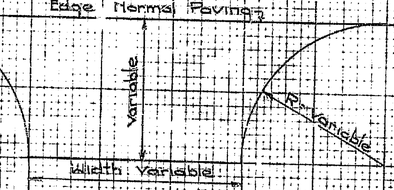
Sta. 501+50 on Rt. (South bank of RR. Pond)
137 Cu. Yds. cl A Conc. Spring box
128 Lbs. Reinf. Steel
30 Lin. Ft. 6" Storm Sewer

Note: Unit price bid to include Stone foundation and 1" to 2" Stone back fill.

Uniform Thickness Plain Cement Concrete Pavement
Uniform Thickness High Early Strength Concrete Pavement
Add'l. Plain Cement Concrete Pavement (Intersections)
Add'l. Concrete Pavement incl. Curb (At Driveways)
Doweled Integral Concrete Curb
Concrete Sidewalk
Concrete Sidewalk
Raised Edge Curb
Concrete Spillways, Type 1
Concrete Spillways, Type 2
Concrete Spillways, Type 3
Corrugated Metal Slope Drain Pipe
Concrete Slope Drain
Marble Macadam Base Removed and Stockpiled
Marble Macadam Base Replaced from Stockpile
Bituminous Prime
Hot Application Bituminous Material
Hot Application Bituminous Material Seal
Coarse Aggregate
Fine Aggregate
Crusher Run Base Material Removed and Stockpiled
Crusher Run Base Material Placed from Stockpile
Crusher Run Base Material (Additional)
Grassing Shoulders
Finishing and Dressing
Grassing Slopes
Shoulder Construction (unclassified Exc.)
Road Ditch checks

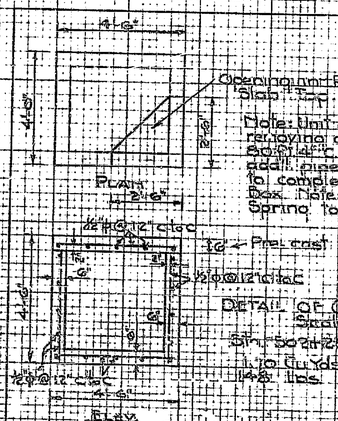
* Sta. 547+00 to Sta. 564+00

DETAIL OF RECONSTRUCTED BASE INTERSECTION PAVING REQ'D.
For Location See Plan and Profile Sheets
No Scale
Edge Normal Paving



6" Comb. Reconstructed Marble Macadam Base with Single Surface Treatment Type 1 and Liquid Seal cl. A

Basis of Payment:
Gal. for Bituminous Prime
Gal. for Hot Application Bituminous Material
Gal. for " " " " Seal
Ton for Coarse Aggregate
Ton for Fine Aggregate
Cu. Yd. for Marble Macadam base Removed and Stockpiled
Cu. Yd. for Marble Macadam base Replaced from Stockpile



Note: Unit price bid to include cost of removing and replacing approx. 50 lin. ft. of fence and furnishing and add'l. pipe or fittings, if necessary, to complete connections to Spring Box. Note: Water is piped from Spring to Spring box (gravity flow)

DETAIL OF CONCRETE SPRING BOX
Scale: 1" = 2.5'

Sta. 502+25 (55' Rt)
1.10 Cu. Yds. cl A Conc. Spring Box
114.8 Lbs. Reinf. Steel

CONC. DROP INLETS GA. STD. 1001

Station	Rt. or Lt.	No.	Height	Connections
752+48	Rt.	1	3'-0"	1-18" - 1-12"

CONC. DROP INLET GA. STD. 1001 MOD.

Station	Rt. or Lt.	No.	Height	Connections
501+75	Rt.	1	3'-0"	1-8" c.i.

CONC. DROP INLETS GA. STD. 1001 SPEC. DES.

Station	Rt. or Lt.	No.	Height	Connections
501+32	Rt. & Lt.	2	3'-0"	2-8" Lt. 2-8" Rt.
		2		

See Ga. Std. 1001 for details of weir plate.

Note: Ga. Std. 1001 Spec. Design consists of omitting grating and substituting Reinf. Conc. Pre-Cast Slab Top Drop Inlets to serve as Junction boxes.

CONC. DROP INLETS REMOVED

Station	Rt. or Lt.	No.	Size
749+09	Rt.	1	1.5' x 2.5' x 2'
752+47	Rt.	1	2' x 2' x 2'
		2	

CONCRETE SIDEWALK REMOVED

Station to Station	Rt. or Lt.	Sq. Yd.
716+28		
743+70	Rt.	76
743+70 to 746+00	Lt.	202
746+00 to 752+50	Lt.	430
		638

6" CONC. PAVING REMOVED

Station to Station	Rt. or Lt.	Sq. Yd.
718+85		
743+07	Lt.	150
744+40 to 746+50	Rt.	70
747+00 to 748+20	Rt.	208
	Lt.	225
		828

PLATE 3 - CROSS SECTION O.R.R.&I. R.R. 1909
KEUFFEL & ESSER CO., NEW YORK.

FINAL SURVEY | ORIGINAL SURVEY | DATE | BY | NOTE BOOK | NO.