

GRADING										
574	TION	EXCAN	ATION	EMBHINITTENT	STATION					
FROM	70	ONCLASSIFIED	ROCK	SHRINHAGE	OVERHAUL.					
289+003	294100	5263		5263						
294400	298+65	2038		2038						
298+65	309+00	3595		3595	2860					
309100	316+70	3793		3793						
316410	328+65	3560		3560						
328+65	337140	1377		1377	725					
377140	345150	1777		1777						
745150		2007		2007						
350+70	358430	1648		16-28	1015					
358430		1396		1396	190					
366+00		75.9		75.9						
372+10	381425	1362		1362	240					
381+25		770		770						
388460	MILLIA	1547		1847	.935					
392+30		492		492						
	4084.30	1189		1189	200					
408+30		3275	495	3770	4230					
	425 450	922		922	250					
425+50		235		935						
4.3/4.55		897		5.97	25					
		1006		1006						
	246770				570					
	450+45	533		533						
	454490			777	15					
	260+70	0/3		13/13	80					
460+70		1035		10.35						
	470 465	508		308	65					
270+63		25.59		25.59	1700					
	289100	1325		1325	1230					
489457	493710	682		682						
493410	500+00	924		924	230					
500+00	508160	688		688	1.55					
508460	517+85	614		614	390					
517485	535+45	2120		2/20	2035					
535145	539750	1404		1900	25					
539780	545455	297		197	210					
545155	557740	1295		1295	2740					
	562 405	120		120						
	516+58	1166		1166	1320					

	LENGTH-5.396- MILES
EMBANKM	ENT - Embankment as shown on Plans includes Shrinkage.
SHRINKAG	E - A Shrinkage Factor is used on earth placed in embankment as follows, - Tess to
	5,000 Cu. Yals per mile, 20%. 5,000 to 10,000 per mile, 15%. 10,000 or over, per mile, 10%

OVERHAUL - Freehaul allowance, 400 Feet

GRADES - Grades as shown on Profile are Sub Grade - See Typical Jection.

GUARD RAIL - Standard Exard Railing will be constructed on all dangerous curves or fills, or where designated by the Engineer.

PROJECTIONS - Where projections are shown on the plans, the relation of the located or Haked

	BRIDGE										
57A7	VON	SPAN	LUMBER	TIMBER PILES	REMARKS						
FROM	10		MEBM	25'							
489+00	489+57	3-19 Spans	17.5	, 28							
TOTA	74	57.0	175	22							

5747	ION	LINEAL	FT.
FROM	70	LEFT	RIGHT.
289+00	289+50		50
289+00	290+30	130	
293+60	294+30	70	70
297+50	298+10	60	
304+24	305+74	150	
304+24	305+44		120
308+30	309+40	110	
308+30	309+30		100
313+20	315+00	180	
313+20	314+40		120
319+40	320+80	140	140
342+00	343+00	100	
348+20	350+90	270	
357+50	359+50		200
362+75	363+35		60
377+50	378+50		100
391+50	392+90	140	140
408 +50	410+00	150	150
416+50	217+10	60	60
478+70	479730		60
478+70	480+00	130	
488+80	489+00	20	20
533760	537+00	340	
534100	537+00		300

TATION	ZINZ		EFE!	OF	PIP		CADS B	SIZE OF		REINE	51D.	NOTES
	19	10	14	30"	36"	43"	WW.JN HPW15.	BOXES	CONC.	STEFL		
294110			66				1.88				ME	Oramage
305+33			60				1.88				Ar	1
308+90		64					1.26				89	4
314+24		58					1.26				tr	
320+01		60					126				14	
325400			34				1.88				2	4
333400			30				1.38					4
336+49		40					1.26				d	4
346+00		30		-			1 26				**	
352425		28					116				11	
358789				72			3.36				45	" Oouble Pipe
363413			46				1.88				14	
065720	20	++++										Farm Ent. Left
365+30	30											Road App. Right
178+08		40					1.26				176	
382+40	20											Farm Ent. Right
392+00			40				1.88				MG	Drainage
401+38		36					126					4
416 +80					50		3.39				4	
420+72		28					1.26				14	4
139490	20											Farm Fort Right
140+25	20											" " Left
244460		28 30					1.26				176	Drawage
250488		30					1.26					+ + + + + + + + + + + + + + + + + + + +
2544 75	20											Farm Ent Right
256+10	20											u u Left.
164+58				56			3.36				176	
467+75	20											Farm Ent. Left
470+66		32					1.26			1111	176	Drainage
479+40		50					1.26				4.	**
497405					-	28	5.42				11	Irrigation
512+90	20											Farm Ent Left
513 4 25	20											School Los
513+00	20											Road Right
518+00	20											House Left
519 +80	20											Farm Fat Right
5257.30	ZO			1								W 11 W
528+90	20											" " Left
532+75	20											4 4 7
533425	20											" " Right
535721								6 XVOXO CT	52.76	3021	0.3	6 x 10 x 16 Conc. Box in Place
538+70	20											Farm Ent. Left
539+18								4 141128	24.03	1725	M83	Irrigation - Siphon
539+ 18	52											Pipe ounder Irr. D. Pt. A. L.
541+75	40											Road App Left.
546+47		28					1.26				176	Irrigation
548430	20											Farm Ent. Right.
554+60	40											Road App. Right.
555 400	20											Farm Ent. Left.
555 400		46					1.26		4.46	358	M86	Virigation Sichar
557+25	20											Farm Fat. Right.
568+78		28					1.26				146	
576+00		28					1.26				196	
771970	562	660	276	128	50	28	1872		8125	SINA		

16'-0" 4'-0" 7'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0"		TYPICAL SECTION	
12:0"		4:0" 12" 7:0" 7:0" 12" 4:0" Top Course 7 5" Finished Grade 1	Sub Grade 1
	5:0" 4:0"	12-0"	

GRAVEL QUANTITIES

AREA IN SQUARE FEET CUBIC YARDS PER STATION CUBIC YARDS PER MILE

BASE COURSE 4.5624 3.7709 13.97 16.90 892 738

70 BE	MOVEL
STATION	LOCATION
510+70	12' Right
512+00	13'Left
576+05	20'Left
TOTAL	3

				S	URFA	CIM	IG					
5747	ION	LENGTH I	W FEET	ADDITIONS AND DEDUCTIONS					TYPE OF	CUBIC	YAROS GRAVEL	
FROM	70	GR055	NET	FEOM	70	#	-	FOR	SURFACTING	COURSE	COURSE	CORVE WIEN
289+00.9	576+58.0	28757./	28435.5	351+25.5	489+51.0		7.6 57.0	Bridge	16-2 Cause Feather Edge Gravel	3975	4804	100
70	TAL	28757.1	28435.9				321. Z			3975	4804	100

PLATE 3 - CROSS SECTION O. P. R. & R. E. STANDARD KEUFFEL & ESSER CO., NEW YORK















