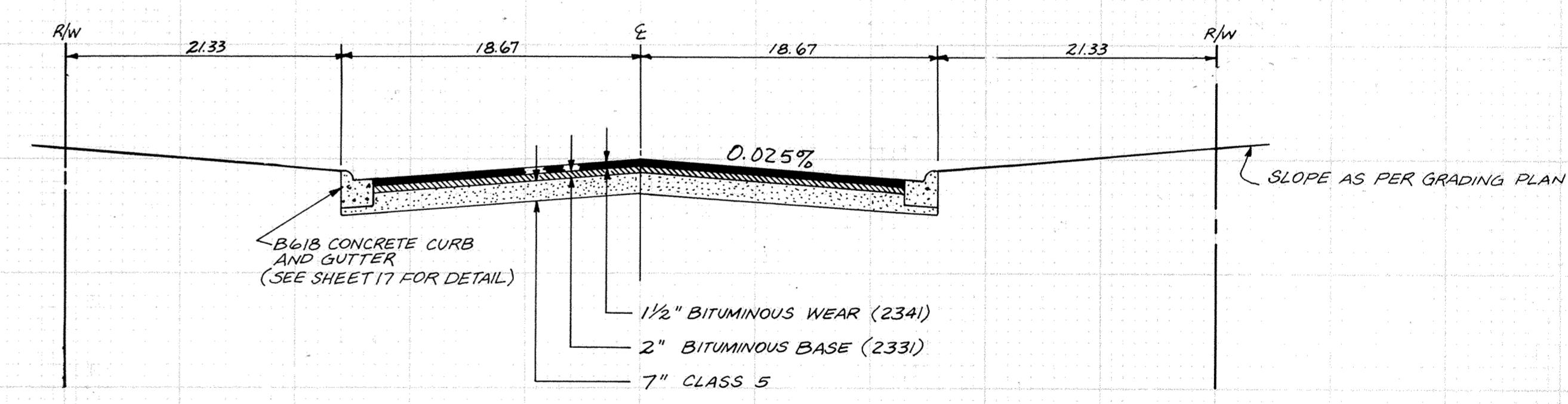


STATEMENT OF ESTIMATED QUANTITIES				
SPEC. REF.	ITEM	UNIT	QUANTITIES	
			SAP	OTHER
SPEC	8" SANITARY SEWER 10-12	LF		460
SPEC	8" SANITARY SEWER 12-14	LF		100
SPEC	8" SANITARY SEWER 14-16	LF		100
SPEC	8" SANITARY SEWER 16-18	LF		140
SPEC	18" SANITARY SEWER 12-14	LF		35
SPEC	18" SANITARY SEWER 14-16	LF		240
SPEC	18" SANITARY SEWER 16-18	LF		120
SPEC	18" SANITARY SEWER 18-20	LF		65
SPEC	48" MANHOLE	EACH		4
SPEC	EXTRA DEPTH MANHOLE OVER 8'	LF		23
SPEC	18" x 6" SERVICE WYES	EACH		1
SPEC	8" x 6" SERVICE WYES	EACH		6
SPEC	6" SERVICE PIPE	LF		280
SPEC	6" WATERMAIN	LF		340
SPEC	10" WATERMAIN	LF		900
SPEC	12" WATERMAIN	LF		890
SPEC	10" VALVE	EACH		2
SPEC	HYDRANTS W/VALVE	EACH		3
SPEC	FITTINGS	LB		4300
SPEC	1-1/2" SERVICE CONNECTION	EACH		7
SPEC	1-1/2" SERVICE PIPE	LF		280
2503.511	12" RCP CLASS III DEPTH VARIES	LF	30	
2503.511	15" RCP CLASS III DEPTH VARIES	LF	72	
2503.511	18" EXP CLASS III DEPTH VARIES	LF	210	
2503.511	21" RCP CLASS III DEPTH VARIES	LF	36	
2503.511	24" RCP CLASS III DEPTH VARIES	LF	450	
2503.511	27" RCP CLASS III DEPTH VARIES	LF	654	
2503.511	36" RCP CLASS III DEPTH VARIES	LF	903	
2501.515	18" FLARED END SECTION	EACH	3	
2501.515	36" FLARED END SECTION	EACH	1	
SPEC	RIP-RAP	SY	53	
2506.509	27" Ø CATCH BASIN	EACH	8	
2506.508	48" Ø MANHOLE	EACH	4	
2506.508	60" Ø MANHOLE	EACH	1	
2506.508	66" Ø MANHOLE	EACH	2	
2506.506	EXTRA DEPTH MANHOLE OVER 8'	LF	27	
2575.501	SEEDING W/4" TOPSOIL	ACRE	1.0	
2105.501	COMMON EXCAVATION	CY	20,700	63,800
2101.502	CLEARING	TREE		220
2101.507	GRUBBING	TREE		220
SPEC	FINE GRADING	ROAD STA.	215	
2104.505	REMOVE EXISTING BITUMINOUS	SY	3450	
2506.522	ADJUST MANHOLE CASTINGS	EACH	3	
2211.501	AGGREGATE BASE CLASS 5	TON	3850	
2331.514	BITUMINOUS BASE COURSE (2331)	TON	950	
2341.508	BITUMINOUS WEAR COURSE (2341)	TON	725	
2331.504	BITUMINOUS MAT. FOR MIXTURE (2331)	TON	48	
2341.504	BITUMINOUS MAT. FOR MIXTURE (2341)	TON	44	
2531.501	B618 CONCRETE CURB & GUTTER	LF	4310	
SPEC	BITUMINOUS SWALE	SY	20	
SPEC	CONCRETE DRIVEWAY APRON	SY	53	
2575.501	SEEDING W/4" TOPSOIL	ACRE	1.3	
2575.505	SODDING W/4" TOPSOIL	SY	1300	



STREET SECTION

RECORD PLAN NOV 1987

<p>CONSULTING ENGINEERS Maier Stewart & Associates Inc. 480 CEDAR STREET (612)227-9475 ST. PAUL, MINNESOTA 55101</p>	DATE	DESCRIPTION	DESIGNED	<p>CITY OF ELK RIVER UTILITY AND STREET CONSTRUCTION S.A.P. 204-125-01 ESTIMATED QUANTITIES & STREET SECTION</p>	
	REVISIONS		CHECKED		
			DRAWN		MRJ
			GRAPHIC SCALE		0 HORIZ. NONE
			0 VERT.	DATE JAN 1987 SHEET 2 OF 17 SHEETS PROJECT NO. 230-002	