

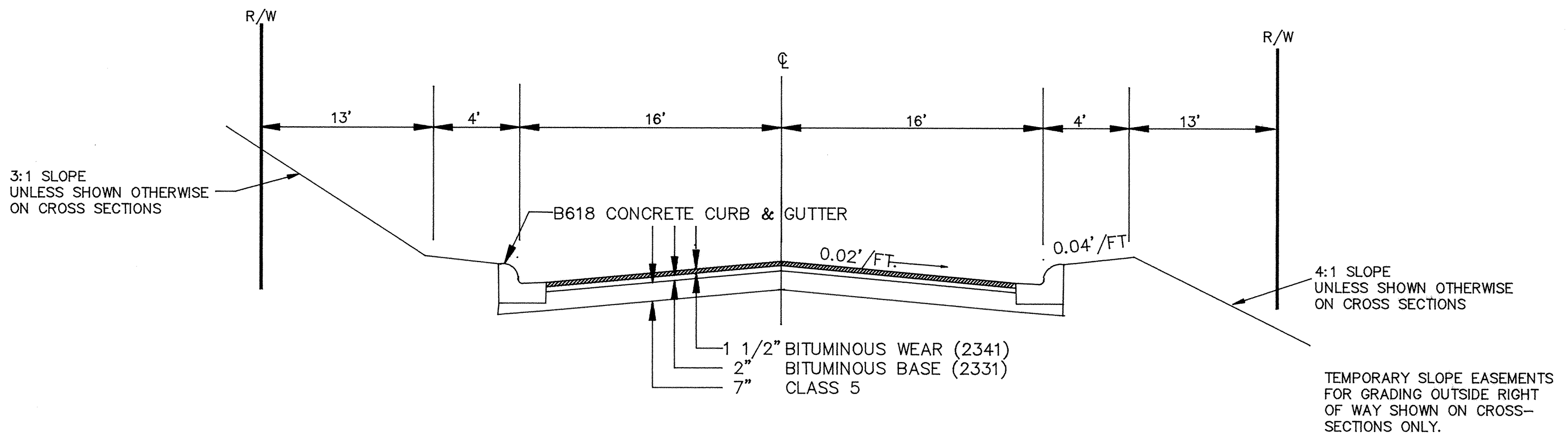
SDPC PRODUCTS • NEW HOPE, MINNESOTA  
MEMBER BY PART NUMBER 6828

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STATEMENT OF ESTIMATED QUANTITIES				
SPEC.REF	ITEM	UNIT	QUANTITIES	
			S.A.P.	OTHER
2101.501	CLEARING	AC	3	
2101.502	CLEARING	TREE	50	
2101.506	GRUBBING	AC	3	
2101.507	GRUBBING	TREE	50	
2104.505	REMOVE BIT. PAVEMENT & CURB	SY	23000	
2104.505	REMOVE CONCRETE DRIVEWAY	SY	150	
2104.505	REMOVE & REINSTALL EX.FENCE	LF	3000	
2105.522	SELECT GRAN.BORROW (MOD)(CV)	CY	4500	
2105.521	GRANULAR BORROW (CV)	CY	4500	
2105.523	COMMON BORROW (CV)	CY	5000	
2105.501	COMMON EXCAVATION (EV)	CY	29000	
2112.501	SUBGRADE PREPARATION	RD STA.	75	
2211.501	AGGREGATE BASE CLASS 5	TON	14000	
2331.514	BASE COURSE MIXTURE 2331	TON	3400	
2331.504	BIT.MATERIAL FOR MIXTURE 2331	TON	175	
2341.508	WEARING COURSE MIXTURE 2341	TON	2750	
2341.504	BIT.MATERIAL FOR MIXTURE 2341	TON	165	
2357.502	BIT. TACK COAT	GAL	1400	
2631.501	CONCRETE CURB & GUTTER B618	LF	15000	
SPEC	CONC. DRIVEWAY APRONS	SY	350	
SPEC	TRIANGULAR VALLEY GUTTER	EA	6	
SPEC	CONCRETE CROSS GUTTER	SF	288	
SPEC	BIT. DRIVEWAY RESTORATION	SY	1300	
SPEC	CONC. DRIVEWAY RESTORATION	SY	150	
SPEC	REMOVE & SALVAGE CMP CULVERT	LF	350	
SPEC	REMOVE & SALVAGE RCP CULVERT	LF	250	
2503.511	15" RC PIPE CLASS III	LF	428	
SPEC	15" RC FLARED END SECTION	EA	9	
2503.511	18" RC PIPE CLASS III	LF	196	
SPEC	18" RC FLARED END SECTION	EA	2	
2506.508	MANHOLES	EA	3	
2506.509	CATCH BASINS	EA	12	
SPEC	REINSTALL CMP DRIVEWAY CULVERT	LF	150	
2511.501	RANDOM RIP RAP CLASS III	CY	15	
SPEC	GEOTEXTILE FABRIC	SY	6500	
2573.505	SILT CURTAIN	LF	1300	
2573.501	BALE CHECK	EA	300	
2554.501	TRAFFIC BARRIER-STL PL GUARDRAIL	LF	250	
SPEC	RETAINING WALLS	SF	2400	
2575.505	SODDING TYPE LAWN	SY	5000	
SPEC	SEEDING	AC	1	
SPEC	STRIPING	LS	1	
SPEC	SIGNING	LS	1	
SPEC	TREES	EA	40	



TYPICAL STREET SECTION

PAVEMENT MARKINGS			
DESCRIPTION	WIDTH	COLOR	REMARKS
STOP LANE	16"	WHITE	SOLID (STA.1+10)
LANE LINE	4"	YELLOW	SKIP - 10' LINE, 40' GAP (STA.1+10 TO 75+00)

SIGNING			
STATION	WORDING	SIZE	PLATE CODE
5+50 LEFT	STOP AHEAD	36" x 36"	W3-1
7+00 LEFT	(LEFT CURVE ARROW)	30" x 30"	W1-2L
0+300' L & R	NO PARKING ANY TIME	12" x 18"	R7-1A 50 REQUIRED
72+00 RIGHT	PAVEMENT NARROWS	30" x 30"	W5-1 SIMILAR
3+00 RIGHT	SPEED LIMIT 35	24" x 30"	R2-1
37+00 LEFT	SPEED LIMIT 35	24" x 30"	R2-1
39+00 RIGHT	SPEED LIMIT 35	24" x 30"	R2-1
47+25 LEFT	SPEED LIMIT 35	24" x 30"	R2-1
50+00 RIGHT	SPEED LIMIT 35	24" x 30"	R2-1
63+50 LEFT	SPEED LIMIT 35	24" x 30"	R2-1
66+00 RIGHT	SPEED LIMIT 35	24" x 30"	R2-1
74+00 LEFT	SPEED LIMIT 35	24" x 30"	R2-1

THE FOLLOWING STANDARD PLATES AS APPROVED BY THE FHWA SHALL APPLY ON THIS PROJECT.	
0005 A	SPECIFICATION REFERENCE TO STANDARD PLATES
8307 N	STEEL PLATE BEAM GUARDRAIL
8319 G	TWISTED END TREATMENT

RECORD PLAN DEC. 1990

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Jerry J. Mauer*

DATE 5/1/89 REG. NO. 15316

**MSA** CONSULTING ENGINEERS  
Maier Stewart & Associates Inc.  
1959 SLOAN PLACE (612)774-6021 ST. PAUL, MINNESOTA 55117

DATE	DESCRIPTION	DESIGNED	CHECKED	DRAWN	GRAPHIC SCALE
					HORIZ. NONE
					VERT. NONE

CITY OF ELK RIVER  
STREET IMPROVEMENTS  
TYLER STREET  
SAP 204-114-01

DATE APRIL, 1989 SHEET 2 OF 22 SHEETS PROJECT NO. 230-063