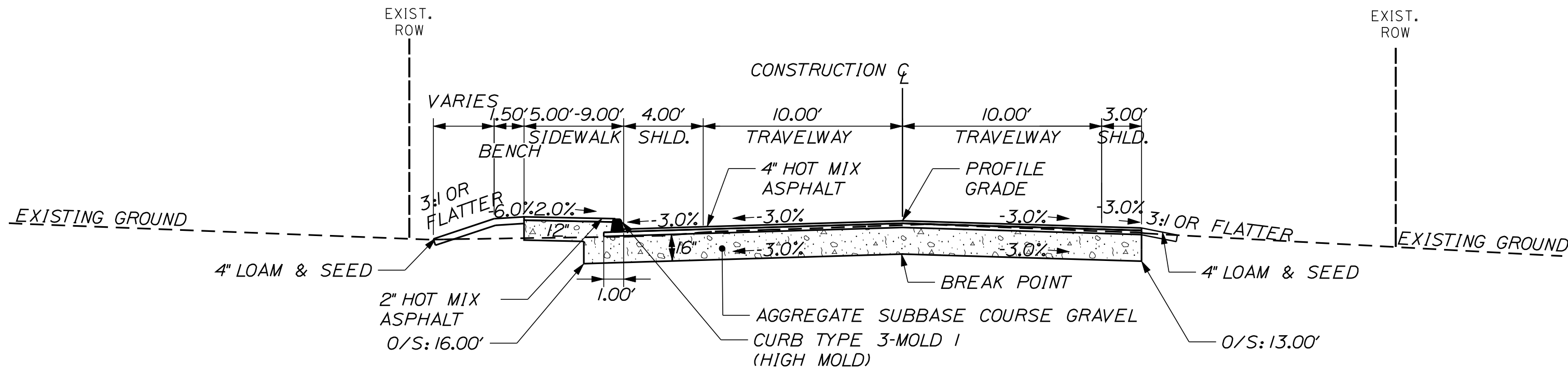
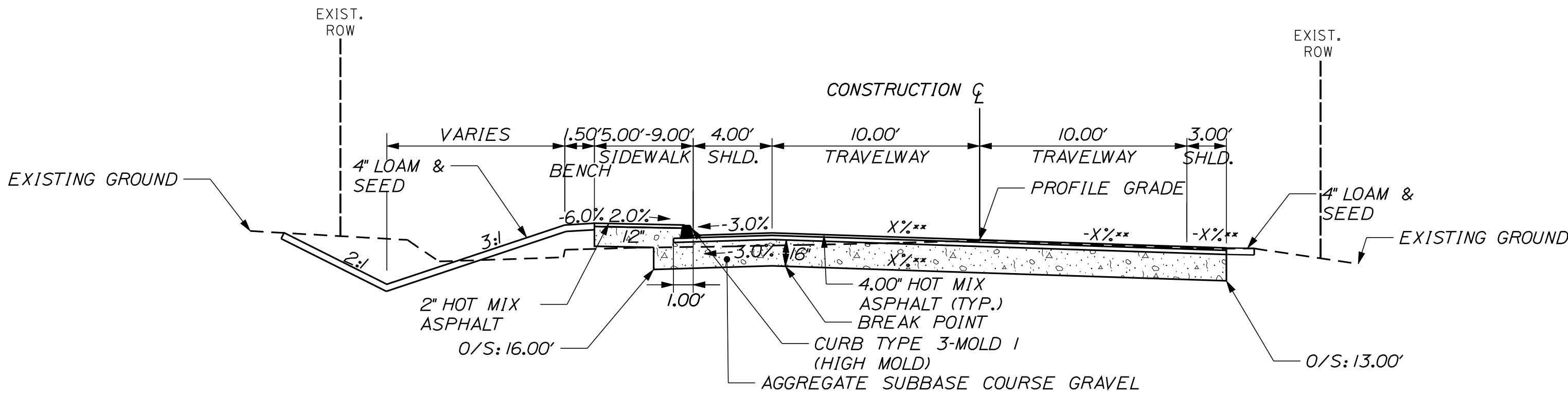




FULL CONSTRUCTION

NORMAL

AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER 29.63 CY/100 LF	10 FT. TRAVEL LANES 98.77 CY/100 LF	RIGHT SHOULDER 14.81 CY/100 LF
STATION TO STATION 101+25 TO 123+82 LT.	STATION TO STATION 101+25 TO 123+25	STATION TO STATION 105+31 TO 123+25



FULL CONSTRUCTION
SUPERELEVATED

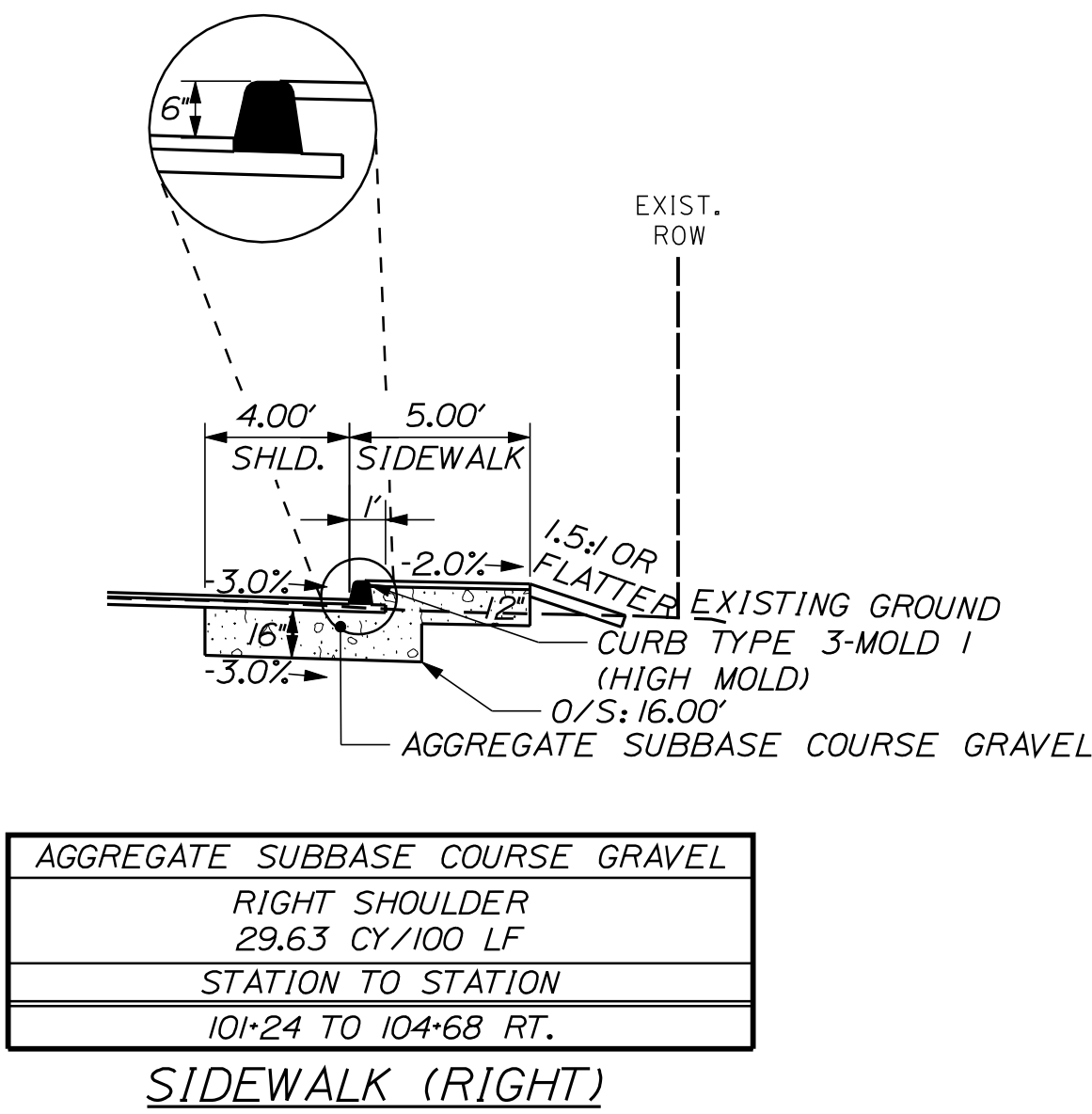
**NOTE: SEE SUPERELEVATION TABLE FOR SLOPES

SUPERELEVATION TABLE
(VALUES ARE %)

LT. SHOULDER	LT. TRAVELWAY	STATION	RT. TRAVELWAY	RT. SHOULDER
		START		
-3.0	-3.0	115+00	-3.0	-3.0
-3.0	-2.2	115+25	-3.0	-3.0
-3.0	-1.4	115+50	-3.0	-3.0
-3.0	-0.5	115+75	-3.0	-3.0
-3.0	0.3	116+00	-3.0	-3.0
-3.0	1.1	116+25	-3.0	-3.0
-3.0	2.0	116+50	-3.0	-3.0
-3.0	2.8	116+75	-3.2	-3.2
-3.0	3.3	117+00	-3.3	-3.3
		TO		
-3.0	3.3	119+50	-3.3	-3.3
-3.0	2.5	119+75	-3.2	-3.2
-3.0	1.7	120+00	-3.0	-3.0
-3.0	0.8	120+25	-3.0	-3.0
-3.0	0.0	120+50	-3.0	-3.0
-3.0	-0.8	120+75	-3.0	-3.0
-3.0	-1.7	121+00	-3.0	-3.0
-3.0	-2.5	121+25	-3.0	-3.0
-3.0	-3.0	121+50	-3.0	-3.0
		END		

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
3. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
4. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.



STATE OF MAINE DEPARTMENT OF TRANSPORTATION CM-1310(900)X & PIN 14312.00	SIGNATURE P.E. NUMBER DATE	DATE 3/2/10 12/27/10	BY BRL SSS	E. MARTIN	PROJ. MANAGER	DESIGN-DETAILED CHECKED-REVIEWED DESIGN-DETAILED2 REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	SACO BAYVIEW RD. TYPICAL SECTION	SHEET NUMBER 2 OF 34
PIN'S 13109.00 & 14312.00 HIGHWAY PLANS								

ESTIMATED QUANTITIES				
ITEM NO.	DESCRIPTION	PIN 13109.00 QUANTITIES	PIN 14312.00 QUANTITIES	UNIT
203.20	COMMON EXCAVATION	4,775	0	CY
203.21	ROCK EXCAVATION	75	0	CY
203.211	PRESPLITTING ROCK	300	0	LF
203.25	GRANULAR BORROW	20*	0	CY
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE MINOR STRUCTURES BELOW GRADE	20*	0	CY
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES	20*	0	CY
304.10	AGGREGATE SUBBASE COURSE GRAVEL	4,250	0	CY
403.207	HOT MIX ASPHALT 19.0 MM	1,125	0	TONS
403.208	HOT MIX ASPHALT 12.5 MM	0	660	TONS
403.209	HOT MIX ASPHALT 9.5 MM	200	0	TONS
409.15	BITUMINOUS TACK COAT - APPLIED	175	0	GAL
603.1552	12" RCP CLASS IV	83	0	LF
603.16	15" CULV. PIPE OPTION 1	200	0	LF
603.161	15" CORRUGATED METAL PIPE	8	0	LF
603.171	18" CORRUGATED METAL PIPE	5	0	LF
604.09	CATCH BASIN TYPE BI	1	0	EA
604.092	CATCH BASIN TYPE BI-C	1	0	EA
604.16	ALTER CATCH BASIN TO MANHOLE	3	0	EA
604.244	CATCH BASIN TYPE F4	1	0	EA
604.245	CATCH BASIN TYPE F4-C	2	0	EA
604.246	CATCH BASIN TYPE F5	1	0	EA
604.247	CATCH BASIN TYPE F5-C	1	0	EA
606.356	DELINEATOR POST	2	0	EA
606.47	SINGLE WOOD POST	4*	0	EA
608.26	CURB RAMP DETECTABLE WARNING FIELDS	80	0	SF
609.31	CURB TYPE 3	1,890	0	LF
610.08	PLAIN RIPRAP	20	0	CY
613.319	EROSION CONTROL BLANKET	100	0	SY
615.0701	LOAM - PLAN QUANTITY	280	0	CY
618.1301	SEEDING METHOD NUMBER 1 - PLAN QUANTITY	7	0	UN
618.1401	SEEDING METHOD NUMBER 2 - PLAN QUANTITY	16	0	UN
619.1201	MULCH - PLAN QUANTITY	23	0	UN
627.733	WHITE OR YELLOW PAINT PAVEMENT MARKING LINE	7,100	0	LF
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	850	0	SF
629.05	HAND LABOR	20*	0	HR
631.10	AIR COMPRESSOR - INCL. OPERATOR	20*	0	HR
631.11	AIR TOOL - INCL. OPERATOR	20*	0	HR
631.12	ALL PURPOSE EXCAVATOR - INCL. OPERATOR	20*	0	HR
631.171	TRUCK - SMALL - INCL. OPERATOR	20*	0	HR
631.32	CULVERT CLEANER - INCL. OPERATOR	20*	0	HR
639.19	FIELD OFFICE TYPE B	1	0	EA
645.106	DEMOUNT REG., WRN., CONF. & RTE. SIGN	15	0	EA
645.116	REINSTALL REG., WRN., CONF. & RTE. SIGN	15	0	EA
652.33	DRUM	50	0	EA
652.34	CONE	50	0	EA
652.35	CONSTRUCTION SIGNS	500	0	SF
652.361	MAINTENANCE OF TRAFFIC	1	0	LS
652.38	FLAGGER	850	0	HR
656.75	TEMP. SOIL EROSION AND WATER POLLUTION CONTROL	1	0	LS
659.10	MOBILIZATION	1	0	LS
812.162	ADJUSTING SEWER MANHOLE TO GRADE	8	0	EA

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE		
COMMON EXCAVATION (FROM CROSS SECTIONS)	3,930	
EARTH FROM DRIVES, OLD ROAD, ETC.	510	
GRUBBING IN FILL	290	
LOAM SALVAGE IN FILL	45	
UNDERCUT	0	
MUCK EXCAVATION	0	
CULVERT INLET AND OUTLET DITCHES	0	
PAVEMENT SALVAGE IN FILL	0	
TOTAL COMMON EXCAVATION		4,775
FILL FOR BORROW CALCULATIONS		
COMMON FILL (FROM CROSS SECTIONS)	695	
FILL FOR DRIVES	0	
GRUBBING IN FILL	290	
LOAM SALVAGE IN FILL	45	
UNDERCUT	0	
MUCK EXCAVATION	0	
PAVEMENT SALVAGE IN FILL	0	
TOTAL FILL		1,030
ROCK EXCAVATION FOR ESTIMATE		
ROCK EXCAVATION (FROM CROSS SECTIONS)	75	
ROCK EXCAVATION (BOULDERS)	0	
TOTAL ROCK EXCAVATION		75
AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS		
(1) TOTAL COMMON EXCAVATION		4,775
DEDUCTIONS:		
GRUBBING IN CUT	0	

