

PROPOSED FAU 7807 (MAINE STREET) SECTION

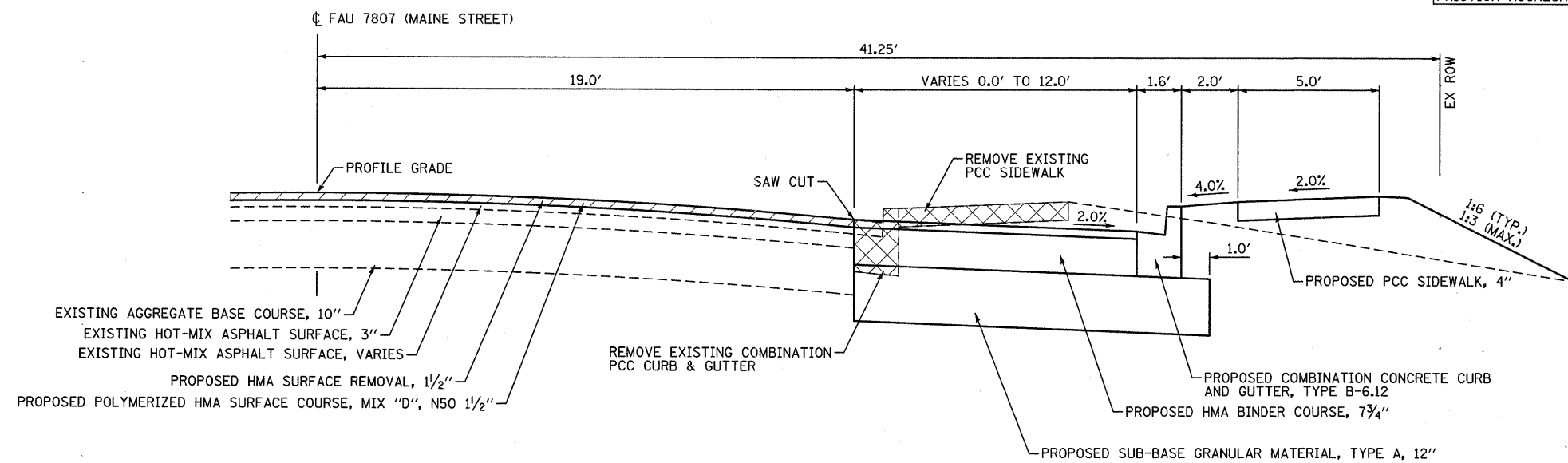
STATION TO	STATION FROM	SIDE	"A" WIDTH
97+20.0	98+65.8	RT & LT	EXISTING SIDEWALK TO REMAIN
98+65.8	100+01.8	RT & LT	7 FT
100+01.8	106+54.9	RT & LT	10 FT
106+54.9	107+47.0	LT	10 FT
107+47.0	107+62.0	LT	VARIES
107+62.0	109+10.0	LT	2 FT
109+10.0	111+10.0	LT	SEE INTERSECTION DETAILS
111+10.0	111+60.0	LT	2 FT
111+60.0	113+60.0	RT & LT	2 FT
113+60.0	113+75.0	RT & LT	VARIES
113+75.0	114+22.2	RT & LT	5 FT
114+22.2	115+66.7	RT & LT	EXISTING SIDEWALK TO REMAIN
115+66.7	115+80.0	RT & LT	5 FT
115+80.0	115+95.0	RT & LT	VARIES
115+95.0	116+55.0	RT & LT	2 FT
116+71.0	117+99.0	RT & LT	2 FT
118+15.0	119+25.0	RT & LT	2 FT
119+41.0	120+36.4	RT & LT	2 FT

PAVEMENT DESIGN (MAINE ST WIDENING)

DESIGN PERIOD = 20 YEARS
 STRUCTURAL DESIGN ADT = 8343
 DESIGN TRAFFIC:
 PV = 7926 (95%) SU = 334 (4%) MU = 83 (1%)
 CLASS II ROAD
 SUBGRADE = POOR TF = 0.569
 PROVIDE:
 9/4" FULL DEPTH HOT-MIX ASPHALT PAVEMENT
 12" SUBBASE GRANULAR MATERIAL, TYPE A

MIXTURE REQUIREMENTS

MIXTURE NUMBER:	1	2
LOCATIONS:	MAINE ST	MAINE ST
MIXTURE USES:	HOT-MIX ASPHALT SURFACE COURSE	BINDER
AC/PG:	SBS-PG64-28	PG64-22
DESIGN AIR VOIDS:	4% @ N DESIGN = 50	4% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5 or 12.5	IL 19.0
FRICTION AGGREGATE:	MIX "D"	N/A



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106+54.9	111+60.0	RT	N/A