GUARDRAIL SCHEDULE SEC 09-00106-00-BR

LOCATION	STEEL PLATE BEAM GUARDRAIL TYPE A 6.75 FOOT POSTS	TRAFFIC BARRIER TERMINAL TYPE 1	TRAFFIC BARRIER TERMINAL TYPE 5A	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL MARKERS	STEEL PLATE BEAM GUARDRAIL REMOVAL AND SALVAGE
	63000002	LR631020	63100075	78201000	78200405	XX005543
	FOOT	EACH	EACH	EACH	EACH	FOOT
FAS 340 /CH26						
RT. STA. 103+80.17 TO RT. STA. 104+93.42	75	1	1	1		125
LT. STA. 104+17.67 TO LT. STA. 104+93.42	37.5	1	1	1		62
RT. STA. 105+36.58 TO RT. STA. 106+12.33	37.5	1	1	1		62
LT. STA. 105+36.58 TO LT. STA. 106+44.83	75	1	1	1		125
RT. STA. 103+80.17 TO RT. STA. 106+12.33					4	
LT. STA. 104+17.67 TO LT. STA. 106+44.83					4	
TOTAL	225	4	4	4	8	374

GUARDRAIL SCHEDULE SEC 09-00107-00-BR

LOCATION	STEEL PLATE BEAM GUARDRAIL TYPE A 6.75 FOOT POSTS	TRAFFIC BARRIER TERMINAL TYPE 1	TRAFFIC BARRIER TERMINAL TYPE 5A	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL MARKERS	STEEL PLATE BEAM GUARDRAIL REMOVAL AND SALVAGE
	63000002	LR631020	63100075	78201000	78200405	XX005543
	FOOT	EACH	EACH	EACH	EACH	FOOT
FAS 340 /CH26						
RT. STA. 3+83.28 TO RT. STA. 4+96+53	75	1	1	1		122
LT. STA. 4+13.55 TO LT. STA. 4+89.30	37.5	1	1	1		61
RT. STA. 5+44.70 TO RT. STA. 6+20.45	37.5	1	1	1		60
LT. STA. 5+37.47 TO LT. STA. 6+50.72	75	1	1	1		125
RT. STA. 3+83.28 TO RT. STA. 6+20.45					4	
LT. STA. 4+13.55 TO LT. STA. 6+50.72					4	
TOTAL	225	4	4	4	8	368

EARTHWORK SCHEDULE SEC. 09-00106-00-BR

LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	20200100	20300100					
	CU.YD.	CU.YD.			CU.YD.	CU.YD.	CU.YD.
FAS 340 /CH26							
STA 102+75 TO STA 104+94.3	0		25.00%	100.00%	0	277	-277
STA 104+94.3 TO STA 105+35.67	0		25.00%	100.00%	0	0	0
STA 105+35.67 TO STA 107+75	0		25.00%	100.00%	0	131	-131
							0
CHANNEL EXCAVATION		70	25.00%	70.00%	37		37
TOTAL	0	70			37	408	-371
TOTAL USE		70					-371

20400800 FURNISHED EXCAVATION = 371 CU YDS

EARTHWORK SCHEDULE SEC. 09-00107-00-BR

LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	20200100	20300100					
	CU.YD.	CU.YD.			CU.YD.	CU.YD.	CU.YD.
FAS 340 /CH26							
STA 3+25 TO STA 4+93.81	0		25.00%	100.00%	0	153	-153
STA 4+93.81 TO STA 5+40.19	0		25.00%	100.00%	0	0	0
STA 5+40.19 TO STA 7+25	0		25.00%	100.00%	0	107	-107
							0
CHANNEL EXCAVATION		90	25.00%	70.00%	47		47
TOTAL	0	90			47	260	-213
TOTAL USE		90					-213

20400800 FURNISHED EXCAVATION = 213 CU YDS

MIXTURE REQUIREMENTS

LOCATION(S):	
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
AC/PG:	PG 64-22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4% @ 50 GYR
MIXTURE COMPOSITION: (GRADATION MIXTURE):	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS	112 LB. / SQ. YD. / IN.

MIXTURE REQUIREMENTS

LOCATION(S):	
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
AC/PG:	PG 64-22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4% @ 50 GYR
MIXTURE COMPOSITION: (GRADATION MIXTURE):	IL 19.0
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHTS	112 LB. / SQ. YD. / IN.

ROADWAY SCHEDULE 09-00106-00-BR

LOCATION	AGGREGATE BASE COURSE TYPE A	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)	HOT MIX ASPHALT BINDER COURSE IL-19.0, N50	HOT MIX ASPHALT SURFACE REMOVAL BUTT-JOINT	HOT MIX ASPHALT SURFACE COURSE MIX C, N50 1.5" MIN
	12"	0.1 GAL/SY	0.4 GAL/SY			
	35101400	40600100	40600100	40603080	40600982	40603310
	TON	GAL	GAL	TON	SQ YD	TONS
FAS 340 /CH26						
STA. 102+75 TO STA. 104+95	17	47	10	91	111	45
STA. 105+35 TO STA. 107+75	17	51	10	126	122	47
BRIDGE						10
SUB TOTAL	34	98	20	217	233	102
GRAND TOTAL	34	118		217	233	102
USE	34	118		217	233	102

ROADWAY SCHEDULE 09-00107-00-BR

LOCATION	AGGREGATE BASE COURSE TYPE A	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)	HOT MIX ASPHALT BINDER COURSE IL-19.0, N50	HOT MIX ASPHALT SURFACE REMOVAL BUTT-JOINT	HOT MIX ASPHALT SURFACE COURSE MIX C, N50 1.5" MIN
	12"	0.1 GAL/SY	0.4 GAL/SY			
	35101400	40600100	40600100	40603080	40600982	40603310
	TON	GAL	GAL	TON	SQ YD	TONS
FAS 340 /CH26						
STA. 3+25 TO STA. 4+94.50	17	35	10	14	111	40
STA. 5+39.50 TO STA. 7+25	17	39	10	18	200	39
BRIDGE						11
SUB TOTAL	34	74	20	32	311	90
GRAND TOTAL	34	94		32	311	90
USE	34	95		32	311	90