

SUMMARY OF QUANTITIES

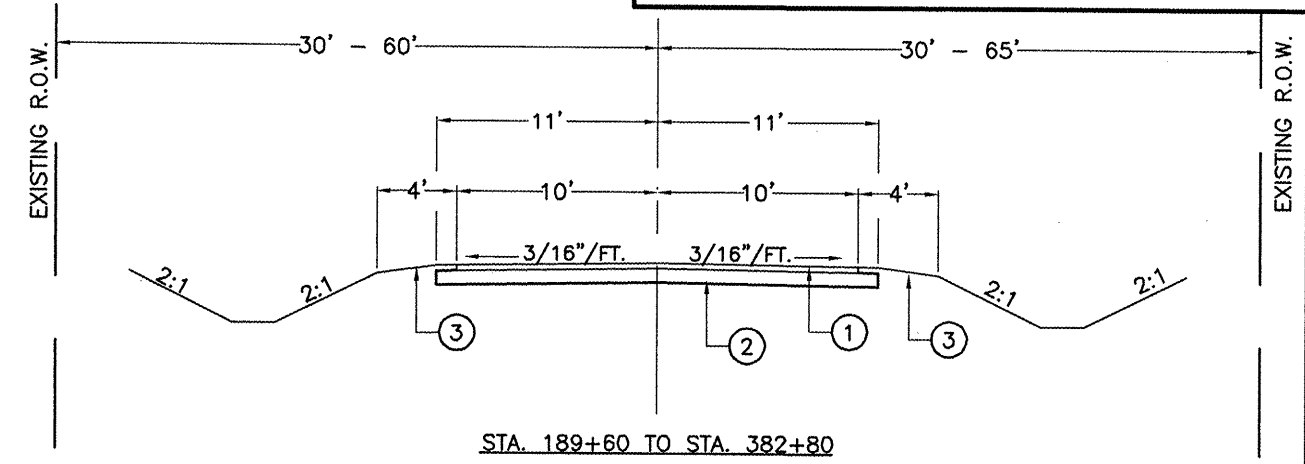
PAY ITEM	ITEM	UNIT	QUANTITY
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	373
20800150	TRENCH BACKFILL	CU YD	94.3
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3,415
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	4,533
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	560
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	3,885
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	39.2
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	37.4
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,456
54010502	PRECAST CONCRETE BOX CULVERTS 5'X2'	FOOT	16
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	344
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	80
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,726
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	59,268
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	20,996
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	59,268
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	233
*78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	58

* DENOTES SPECIALTY ITEM.

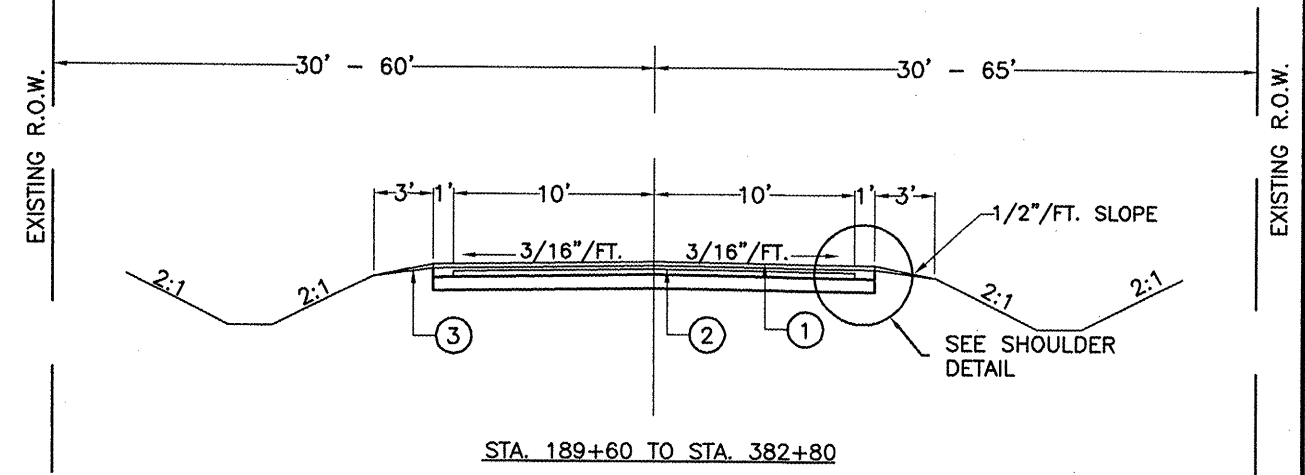
GENERAL NOTES:

- BITUMINOUS MATERIALS (PRIME COAT) SHALL BE APPLIED AT THE RATE OF 0.075 GALLONS PER SQUARE YARD. EMULSIFIED ASPHALT SHALL BE USED.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE LEVELING BINDER AND SURFACE COURSE.
- PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS.
- SEEDING WILL BE PERFORMED BY OTHERS.

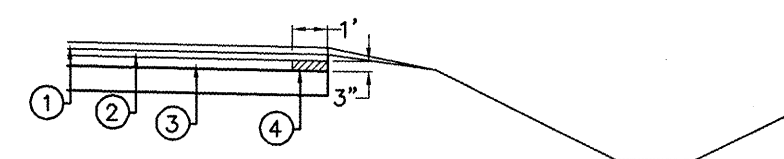
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USE	SURFACE	LEVELING BINDER
PG	PG 64-22	PG 64-22
RAP %(MAX)	10 %	15 %
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0 % @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5
FRICTION AGG	MIXTURE C	
MIXTURE WEIGHT	112 LB/SY/IN	112 LB/SY/IN



- STA. 189+60 TO STA. 382+80
- ### EXISTING TYPICAL SECTION
- ① BITUMINOUS MIXTURE COMPLETE (5")
 - ② AGGREGATE BASE COURSE (8")
 - ③ TURF SHOULDER



- STA. 189+60 TO STA. 382+80
- ### PROPOSED TYPICAL SECTION
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (1 1/2")
 - ② LEVELING BINDER (MACHINE METHOD), N70 (1 1/2")
 - ③ AGGREGATE SHOULDERS, TYPE B



- ### SHOULDER DETAIL LT. & RT.
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (1 1/2")
 - ② PROPOSED LEVELING BINDER (MACHINE METHOD), N70 (1 1/2")
 - ③ EXISTING HOT-MIX ASPHALT SURFACE
 - ④ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER. THIS WORK SHALL BE COMPLETED PRIOR TO PLACEMENT OF LEVELING BINDER.