

COUNTY	SECTION	COUNTY HIGHWAY	SHEET NO.
LASALLE	07-00264-01-WR	CH 8	3 of 8

CONTRACT NO. 87344

SUMMARY OF QUANTITIES

CODE	ITEM	UNIT	CONSTR. TYPE CODE 1000	QUANTITY
25000200	SEEDING, CLASS 2	ACRE		7.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND		702
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND		702
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND		702
25100115	MULCH METHOD 2	ACRE		7.8
28000300	TEMPORARY DITCH CHECKS	EACH		35
28000500	INLET AND PIPE PROTECTION	EACH		20
x	35600704	HOT-MIX ASPHALT BASE COURSE WIDENING 7"	SQ. YD.	7258
x	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5914
	40600300	AGGREGATE (PRIME COAT)	TON	118
x	40603080	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50	TON	6239
x	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX"C", N50	TON	4140
x	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	320
x	40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ. YD.	460
	48101200	AGGREGATE SHOULDERS TYPE B	TON	2636
x	50105210	REMOVE EXISTING CULVERTS	FOOT	4
	542A0241	PIPE CULVERTS, CLASS A, TYPE 1, 36"	FOOT	6
	54215553	METAL END SECTIONS 18"	EACH	3
	54215559	METAL END SECTIONS 24"	EACH	2
	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2
* x	63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	25
*	63100167	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)	EACH	4
*	63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TY-A	FOOT	100
*	63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4
	67100100	MOBILIZATION	LSUM	1
x	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4534
*	78200400	GUARD RAIL REFLECTORS	EACH	12
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8
x	X0325336	TOPSOIL FURNISH AND PLACE VARIABLE DEPTH (SPECIAL)	SQ. YD.	37782

x SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

GENERAL NOTES

THE THICKNESS OF THE BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

ADDITIONAL BINDER COURSE MATERIAL, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES FOR CROWN CORRECTION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

MINIMUM BINDER DEPTH THROUGH SUPERELEVATION WILL BE 1 3/4".

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.	
GRANULAR MATERIALS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	0.002 TONS/SQ YD
BITUMINOUS CONCRETE BINDER AND SURFACE COURSE	112 LBS/SQ YD/INCH
SHORT-TERM PAVEMENT MARKING	4 FT/40 FT EACH APPLICATION

STANDARDS

HIGHWAY STANDARDS

- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542401 METAL END SECTIONS FOR PIPE CULVERTS
- 630101-06 GUARDRAIL MOUNTED ON EXISTING CULVERT
- 630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAIL

TRAFFIC CONTROL STANDARDS

- 701006-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701011-01 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701201-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701301-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701306-01 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 702001-06 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

**SUMMARY OF QUANTITIES
STANDARDS AND GENERAL NOTES**