

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3-8	SUMMARY OF QUANTITIES
9-11	SCHEDULE OF QUANTITIES
12-15A	TYPICAL SECTIONS
16	ALIGNMENTS & GEOMETRICS
17	SURVEY CONTROL POINTS AND BENCHMARKS
18-19	ALIGNMENT TIES
20	ALIGNMENT DATA TABLES
21-34	PLAN AND PROFILE SHEETS
35-41	REMOVAL SHEETS
42-46	PAVEMENT JOINTING
47-53	ELEVATION DETAILS
54-58	PAVEMENT MARKING SHEETS
59-61	TRAFFIC CONTROL DETAILS
62-65	STORM WATER POLLUTION PREVENTION PLAN
66-72	EROSION & SEDIMENT CONTROL PLAN
73-79	DRAINAGE DETAILS
80-88	LIGHTING DETAILS
88A-88F	LIGHTING DETAILS
* 89-100B	WEIGH IN MOTION DETAILS
101-108	OVERHEAD SIGN
109-124	CROSS SECTIONS

* INCLUDES 89A.

STANDARDS

000001-06	701101-03
280001-07	701106-02
420001-07	701400-06
420101-04	701401-07
420306-06	701406-07
421001-02	701451-01
483001-04	701901-02
542301-03	720001-01
601001-04	720006-02
601101-01	720011-01
602401-03	728001-01
606001-05	780001-03
635001-01	814001-02
665001-02	836001-02
	830006-01

GENERAL NOTES

- ALL PROPOSED, EXISTING TO REMAIN, AND RELOCATED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. AFTER UNIT DUCT IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. WASHERS USED TO INSTALL THE POLE SHALL BE LARGE ENOUGH TO FULLY COVER THE SLOTTED HOLES IN THE POLE BASE PLATE. THE VOIDS ON THE BOTTOM SIDE OF THE ALUMINUM POLE BASE MUST BE SEALED FROM RODENT ENTRY WITH STAINLESS STEEL SCREEN.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE APPLICABLE UNIT DUCT OR UNDERGROUND CONDUIT PAY ITEM.
- INSTALL HORIZONTAL MOUNT LUMINAIRES PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY AS REQUIRED BY ARTICLE 821.04 OF THE STANDARD SPECIFICATIONS.
- ALL EXISTING LIGHTING SHALL REMAIN OPERATIONAL DURING NIGHTTIME HOURS WHENEVER THE WEIGH STATION IS OPEN TO TRAFFIC.
- NO POLE TO BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE INCREASED IF NECESSARY AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL VERIFY THAT EXISTING LIGHT POLE BASES, BOLT SLOTS, AND ANCHOR BOLTS ARE COMPATIBLE WITH PROPOSED METAL FOUNDATIONS AND BREAKAWAY COUPLINGS, AS APPLICABLE.
- UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT SHALL BE SCHEDULE 80 AS NOTED IN THE PLANS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL BREAKAWAY COUPLINGS FOR ALL PROPOSED, RELOCATED, AND EXISTING LIGHTING UNITS TO REMAIN IN PLACE, WITH THE EXCEPTION OF LIGHTING UNITS 11, 12, AND 13 AS SHOWN ON THE PROPOSED LIGHTING PLANS. EXISTING BREAKAWAY COUPLINGS AND APPURTENANT HARDWARE SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03, AND THE COST OF THIS WORK SHALL BE INCLUDED IN THE BREAKAWAY COUPLING PAY ITEM.
- THE CONTRACTOR SHALL REMOVE AND REPLACE LUMINAIRES, LAMPS, BALLASTS, POLE WIRE, SURGE ARRESTERS, FUSEHOLDERS, AND FUSES FOR ALL RELOCATED LIGHTING UNITS AND EXISTING LIGHTING UNITS TO REMAIN IN PLACE, WITH THE EXCEPTION OF EXISTING LIGHTING UNITS 12 AND 13 AS SHOWN ON THE PROPOSED LIGHTING PLANS. THIS WORK SHALL BE ACCORDING TO ARTICLE 821 OF THE STANDARD SPECIFICATIONS. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03. THE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMINAIRE PAY ITEM.

MIXTURE REQUIREMENTS:

LOCATION(S):	NB I-55 HMA SHOULDER (RT)	
MIXTURE USE(S):	TOP LIFT	BOTTOM LIFT
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4% @ N=50	4% @ N=50
MIXTURE COMPOSITION:	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIX C	N/A

LOCATION(S):	NB I-55 MEDIAN SHOULDER	
MIXTURE USE(S):	TOP LIFT	BOTTOM LIFT
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4% @ N=70	4% @ N=70
MIXTURE COMPOSITION:	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIX C	N/A

DISTRICT SIX			
EXAMINED	3/19	20	13
<i>Bill Boyer</i>			
OPERATIONS ENGINEER			
EXAMINED	MARCH 25	20	13
<i>Tommy Furt</i>			
PROJECT IMPLEMENTATION ENGINEER			
EXAMINED	April 12	20	13
<i>ARULLI</i>			
PROGRAM DEVELOPMENT ENGINEER			

Rev.