

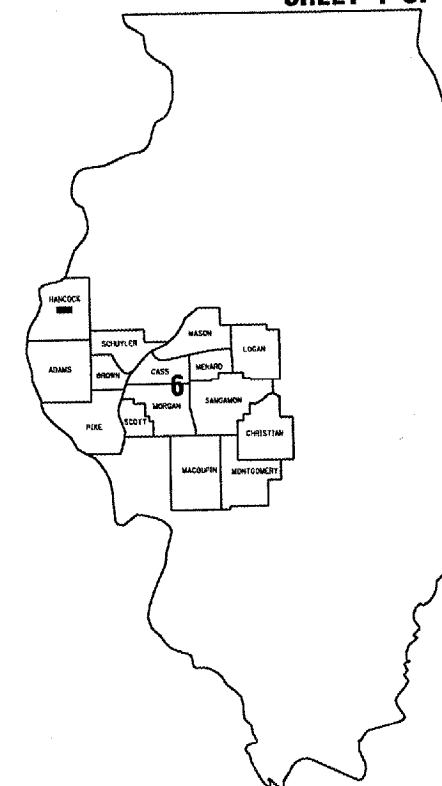
FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
CONTRACT MAINTENANCE**

**FAP 315 (US 136)
SECTION 28RS-6, 29RS-5
HANCOCK COUNTY
C96-008-06 / D96-005-06**

R 6 W

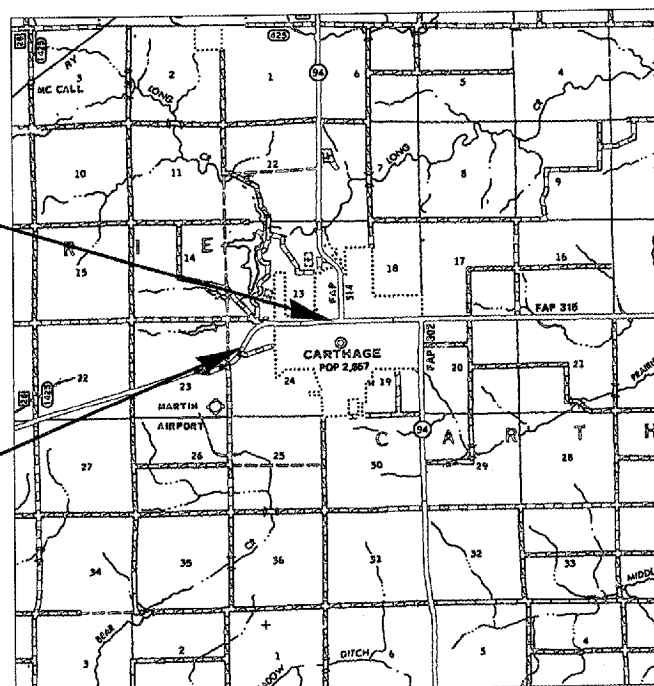


LOCATION OF SECTION INDICATED THUS: ■

END PROJECT
STA. 74+60.84

STA. EQ. 646+01.90bk=46+19.90ah
STA. EQ. 636+84.59bk=636+86.67ah

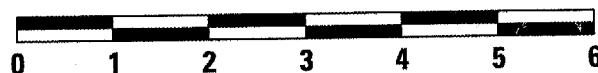
BEGIN PROJECT
STA. 614+75



T 5 N



NET LENGTH OF SECTION - 5,965.76 FOOT = 1.130 MILES



SCALE: 1" = 2 MILES

J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

DESIGN & PLANNING ENGINEER: CECIL DOWNING
PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP
PHONE: (217) 782-7743

CONTRACT NO. 72A14

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Nov. 7, 20 05
Christ H Reed
DISTRICT ENGINEER

December 9, 20 05
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 20 05
Eric Ham
DEPUTY DIRECTOR, DIVISION OF HIGHWAYS

INDEX

- 1 COVER
- 2 INDEX / STDS / SIGNATURES
- 3-4 QUANTITIES
- 5-6 TYPICAL SECTIONS
- 7 MIXTURE TABLE & SCHEDULES

STANDARDS

- 442201-01
- 701201-02
- 701301-02
- 701311-02
- 701501-03
- 701502-01
- 702001-05
- 780001-01
- 781001-02

NOTE:

600 TONS OF MILLINGS FROM THIS PROJECT ARE TO BE DELIVERED TO THE I.D.O.T. CARTHAGE YARD - CONTACT PERSON BRENT GRONEWOLD - (217) 357-3323

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6
EXAMINED <u>November 7</u> 20 <u>05</u> <u>[Signature]</u> ENGINEER OF OPERATIONS
EXAMINED <u>OCT 21</u> 20 <u>05</u> <u>[Signature]</u> ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED <u>October 27</u> 20 <u>05</u> <u>[Signature]</u> ENGINEER OF PROGRAM DEVELOPMENT

INDEX / STDS / SIGNATURES
FAP 315 (U.S. 136)
SECTION 28RS-6, 29RS-5
HANCOCK COUNTY

S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	100% STATE 1000
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.5
40600300	AGGREGATE (PRIME COAT)	TON	44.8
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	437
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	300
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	250
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	50
48101200	AGGREGATE SHOULDERS, TYPE B	TON	162
48202000	BITUMINOUS SHOULDERS, SUPERPAVE	TON	540
56109210	WATER VALVES TO BE ADJUSTED	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	3
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
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1

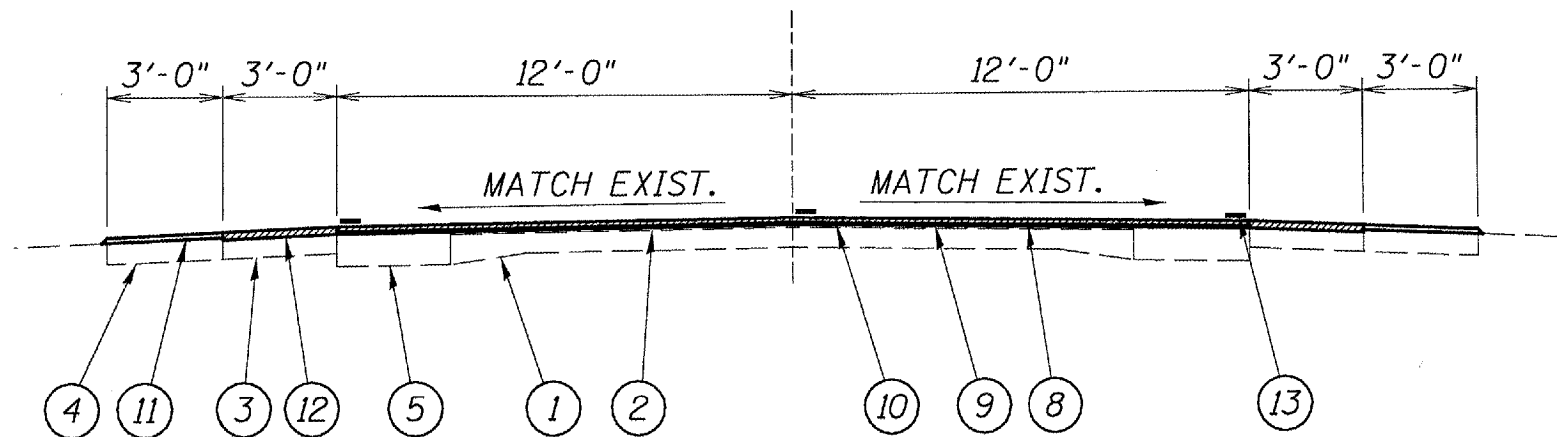
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S U M M A R Y O F Q U A N T I T I E S

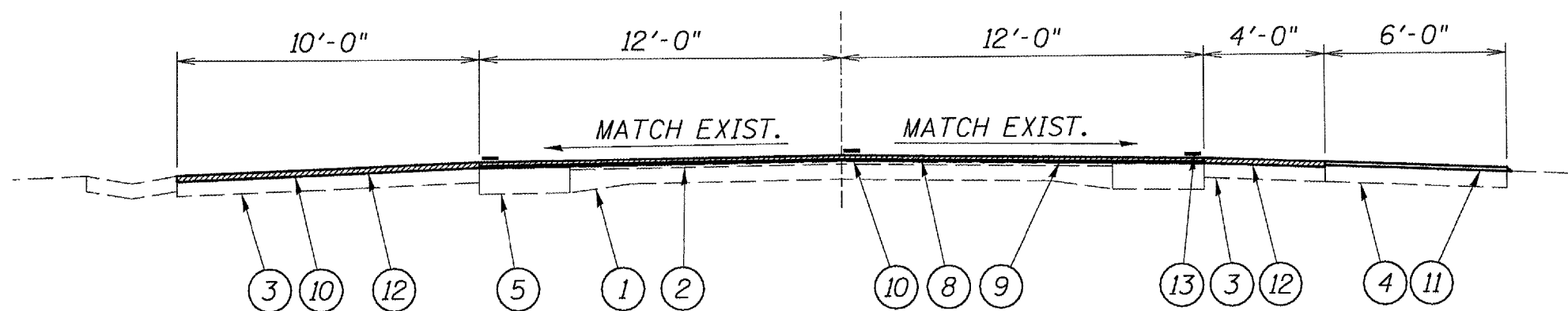
CODE NO.	ITEM	UNIT	100% STATE 1000
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,223
70300210	TEMPORARY PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	219
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	12,954
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	247
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	12,954
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	219
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	135
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	135
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	TON	1,523
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70	TON	762
X4409410	BITUMINOUS SURFACE REMOVAL 2 1/4"	SQ YD	22,412
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	72
78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	81

* SPECIALTY ITEM

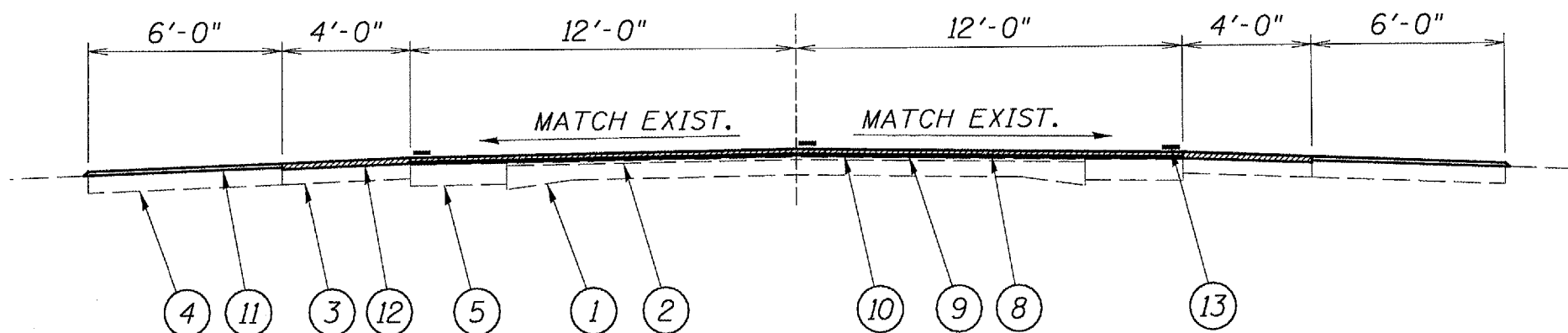
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STA. 640+92 TO 46+47
STA. EQ. 646+01.90bk=46+19.90ah



632+48 TO 640+92
STA. EQ. 636+84.59bk=636+86.67ah



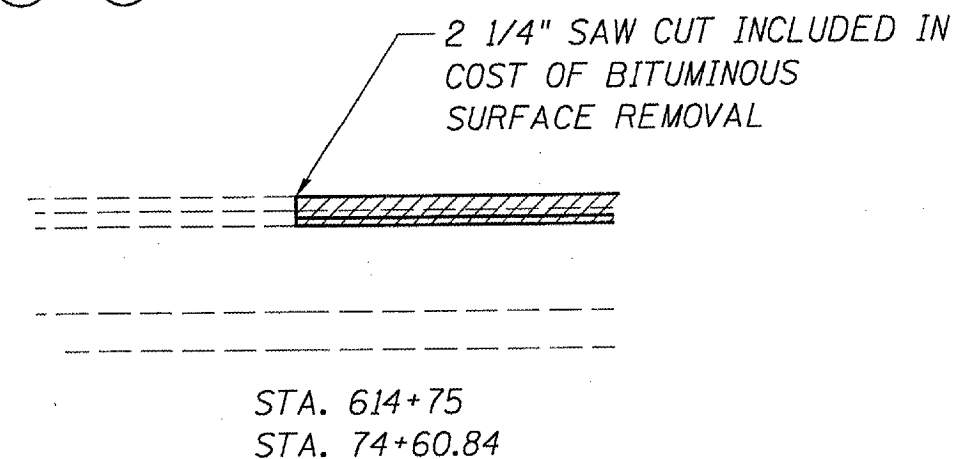
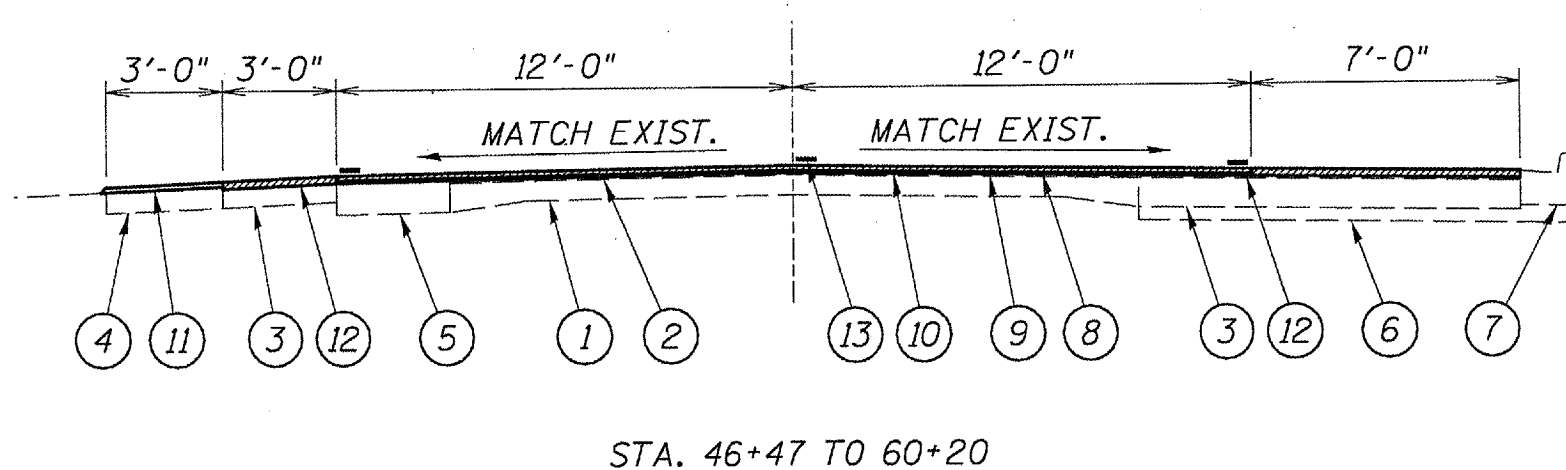
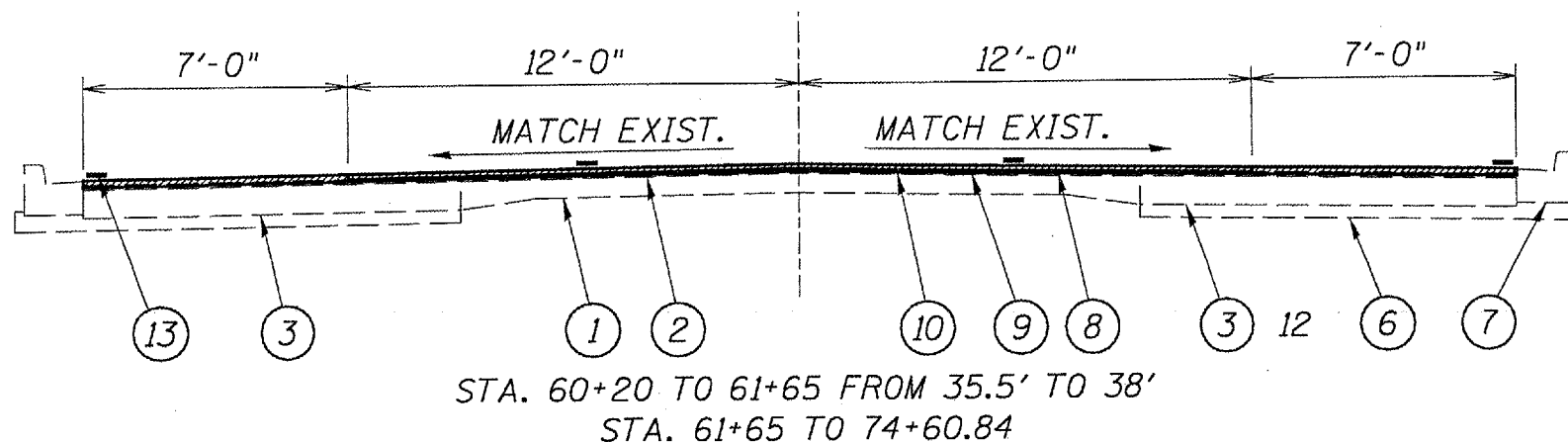
STA. 614+75 TO 632+48

LEGEND

- | | |
|--|--|
| 1 - EXIST. 9-6-9 P.C.C. PAVEMENT | 8 - PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N50 1 1/2" |
| 2 - EXIST. BITUMINOUS SURFACE VARIABLE DEPTH | 9 - PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50 3/4 |
| 3 - EXIST. BITUMINOUS SHOULDERS 8" | 10 - PROP. BITUMINOUS SURFACE REMOVAL 2 1/4" |
| 4 - EXIST. AGGREGATE SHOULDER | 11 - PROP. AGGREGATE SHOULDERS, TYPE B 1 1/2" |
| 5 - EXIST. P.C.C. WIDENING 8" | 12 - PROP. BITUMINOUS SHOULDER, SUPERPAVE 2 1/4" |
| 6 - EXIST. GRANULAR SUBGRADE | 13 - PROP. PAVEMENT MARKING |
| 7 - EXIST. CURB AND GUTTER | |

NOTES:
SEE SHEET 7 OF 7 FOR
PAVEMENT MARKING SCHEDULE

TYPICALS
FAP 315 (U.S. 136)
SECTION 28RS-6, 29RS-5
HANCOCK COUNTY



LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> 1 - EXIST. 9-6-9 P.C.C. PAVEMENT 2 - EXIST. BITUMINOUS SURFACE VARIABLE DEPTH 3 - EXIST. BITUMINOUS SHOULDERS 8" 4 - EXIST. AGGREGATE SHOULDER 5 - EXIST. P.C.C. WIDENING 8" 6 - EXIST. GRANULAR SUBGRADE 7 - EXIST. CURB AND GUTTER | <ul style="list-style-type: none"> 8 - PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N50 1 1/2" 9 - PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50 3/4 10 - PROP. BITUMINOUS SURFACE REMOVAL 2 1/4" 11 - PROP. AGGREGATE SHOULDERS, TYPE B 1 1/2" 12 - PROP. BITUMINOUS SHOULDER, SUPERPAVE 2 1/4" 13 - PROP. PAVEMENT MARKING |
|--|--|

NOTES:
SEE SHEET 7 OF 7 FOR
PAVEMENT MARKING SCHEDULE

TYPICALS
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HANCOCK COUNTY

PAVEMENT MARKING SCHEDULE						
STATION	TYPE	THERM PVT MK LINE 5"		PREF PLAS PVT MK LET & SYM - WHITE	PREF PLAS PVT MK LINE 6" - WHITE	PREF PLAS PVT MK LINE 12" - WHITE
		WHITE	YELLOW			
LT & RT 614+75 TO 636+84.59bk 636+86.67ah TO 646+01.90bk 46+19.90ah TO 60+20	EDGE LINE	9,050 FT				
LT & RT 614+75 TO 636+84.59bk 636+86.67ah TO 646+01.90bk 46+19.90ah TO 60+20	SKIP DASH		1,131 FT			
639+10	BIKE CROSSING				72 FT	81 FT
60+20 TO 61+65	TAPER 4 EA		580 FT			
61+65 TO 74+60.84	BI-DIR TURN LN ARROWS			219 SQ FT		
61+65 TO 74+60.84	BI-DIR TURN LN		2,994 FT			
DEDUCT FOR SIDEROADS		(267 FT)	(534 FT)			
TOTALS		8,783 FT	4,171 FT	219 SQ FT	72 FT	81 FT

NOTES:

1. STATIONS ARE APPROXIMATE.

MIXTURE REQUIREMENTS			
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT			
MIXTURE USE(S):	B.C. S.C., SUPER, MIX D, N70	LEV. BIND. (M.M), SUPER, N70	BIT. SHOULDER, SUPER
AC/PG	PG 64-22	PG 64-22	PG 58-22
RAP %: (MAX)	10%	15%	15%
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	2.0% @ N DESIGN = 30
MIXTURE COMP:	IL 9.5 OR 12.5	IL 9.5	B.A.M.
FRICTION AGG:	MIX "D"	N/A	N/A

SCHEDULES
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