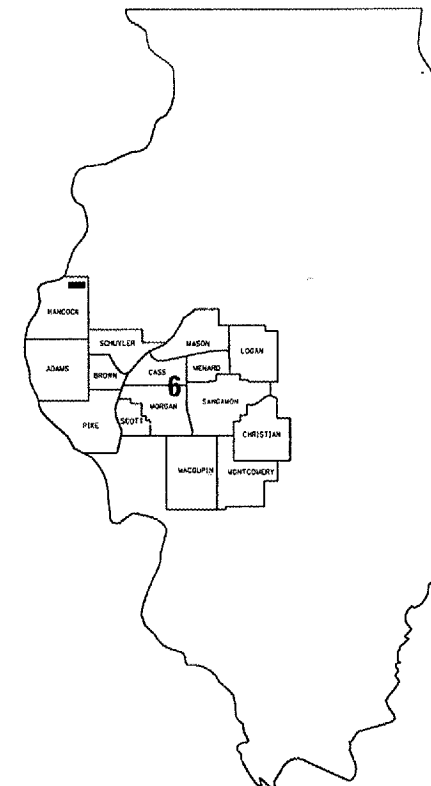


FOR INDEX OF SHEETS AND HIGHWAY  
STANDARDS, SEE SHEET 2.

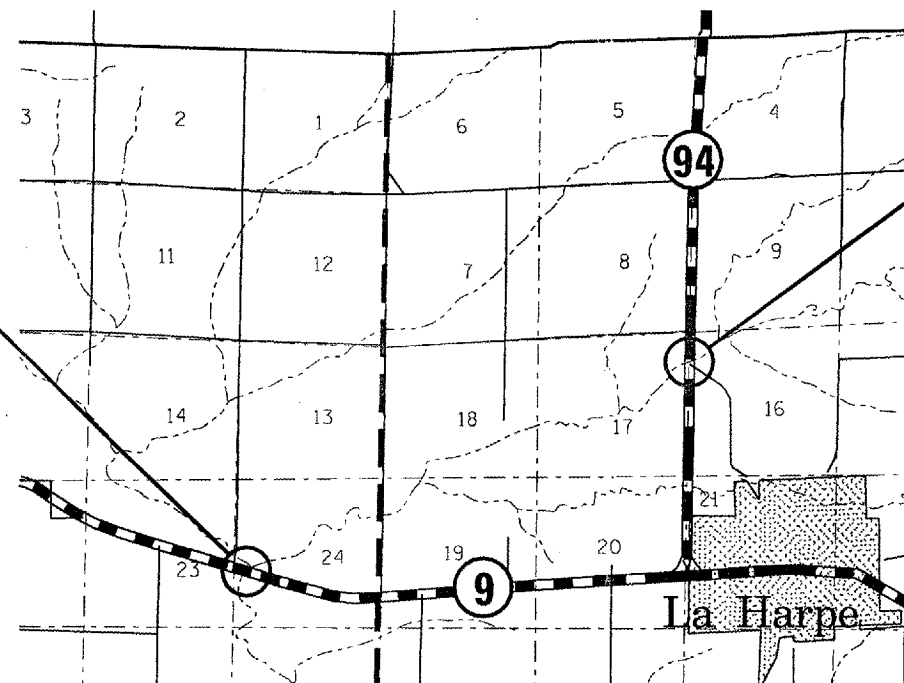
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED  
CONTRACT MAINTENANCE**  
**FAP ROUTES 538 (IL 94) & 685 (IL 9)**  
**SECTION 112RS-3; (115,116,117)RS-5**  
**HANCOCK COUNTY**  
**C96-024-07 / D96-022-07**



**LOCATION #1**  
**SN 034-0069**  
**BEGIN STA 1101+04**  
**END STA 1104+27**

**LOCATION #2**  
**SN 034-0063**  
**BEGIN STA 877+00**  
**END STA 894+60**



LOCATION OF SECTION INDICATED THUS: ■

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED May 16 2007

Cliff M. Road  
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

May 11 2007  
Eric E. Ham  
Interim ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2007  
Milton R. Seas, P.E.  
DIRECTOR, DIVISION OF HIGHWAYS

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

PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP  
PHONE: (217) 782-7743

NET LENGTH OF SEC 2262 FT = 0.43 MILE

**CONTRACT NO. 72B14**

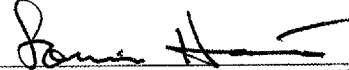


INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX, STANDARDS, & GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL CROSS SECTIONS
- 6-7 PAVING DETAILS

STANDARDS

- 701001-01
- 701006-02
- 701201-02
- 701306-01
- 702001-06
- 780001-01
- 781001-02

GENERAL NOTES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>March 6</u>	20 <u>07</u>
 ENGINEER OF OPERATIONS	
EXAMINED <u>Mar 8</u>	20 <u>07</u>
 ENGINEER OF PROGRAM IMPLEMENTATION	
EXAMINED <u>Mar 15</u>	20 <u>07</u>
 ENGINEER OF PROGRAM DEVELOPMENT	

MIX DESIGNS

MIX	HMA SURF. CSE. MIX "C" N50	HMA SHOULDERS	INCIDENTAL HMA SURF.
AC/PG	PG 64-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	2.0% @ N DESIGN = 30	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	BAM	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIX "C"	N/A	MIX "C"

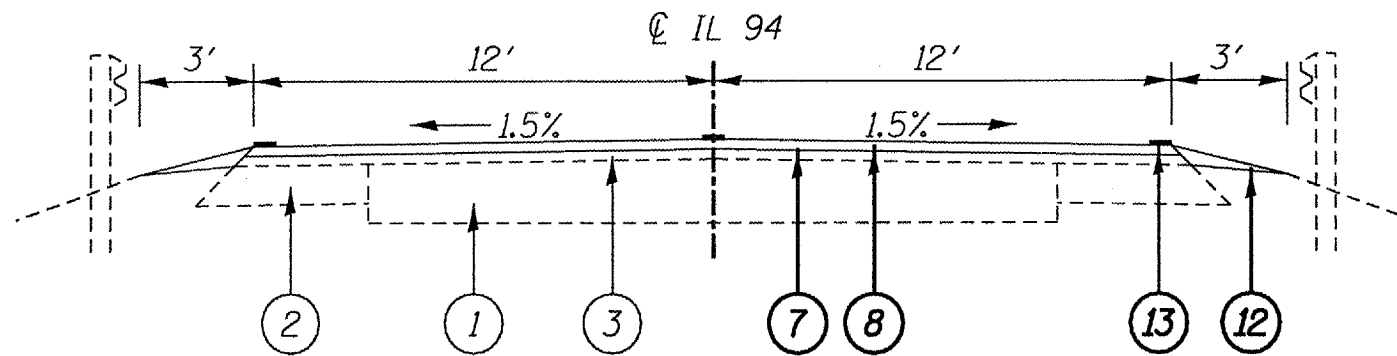
INDEX & GENERAL NOTES  
FAP 538 (IL 94) & 685 (IL 9)  
SEC 112RS-3; (115,116,117)RS-5  
HANCOCK COUNTY

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

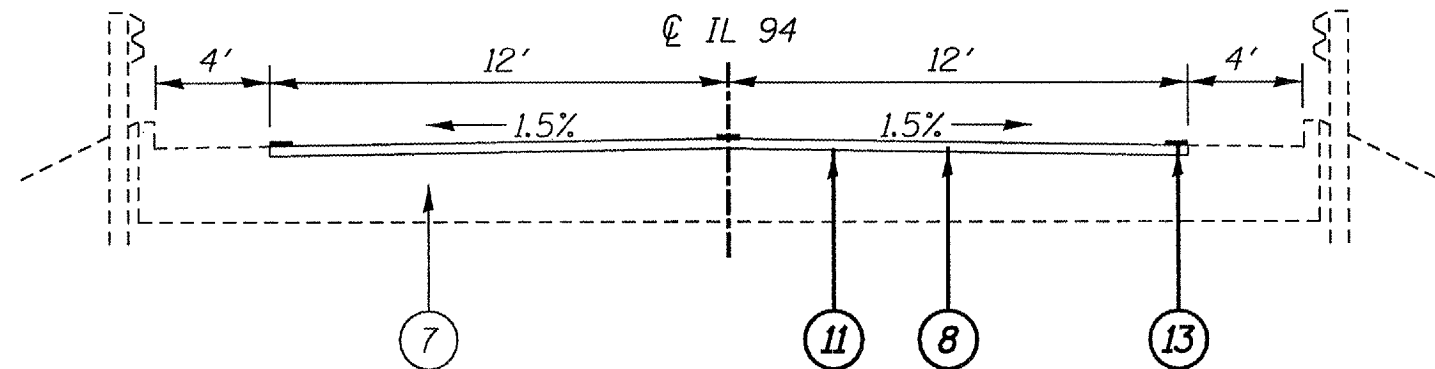
CODE NO.	ITEM	UNIT	100% STATE
			1000
			TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	3
40600300	AGGREGATE (PRIME COAT)	TON	13
40600990	TEMPORARY RAMP	SQ YD	67
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	477
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACE	TON	13
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	543
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5429
48101200	AGGREGATE SHOULDERS, TYPE B	TON	51
48203100	HOT-MIX ASPHALT SHOULDERS	TON	61
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	363
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	151
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	7000
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	19
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	19
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	396

\*SPECIALTY ITEMS

QUANTITIES  
FAP 538 (IL 94) & 685 (IL 9)  
SEC 112RS-3; (115,116,117)RS-5  
HANCOCK COUNTY



STA 1101+04 TO STA 1102+84  
STA 1104+27 TO STA 1106+07

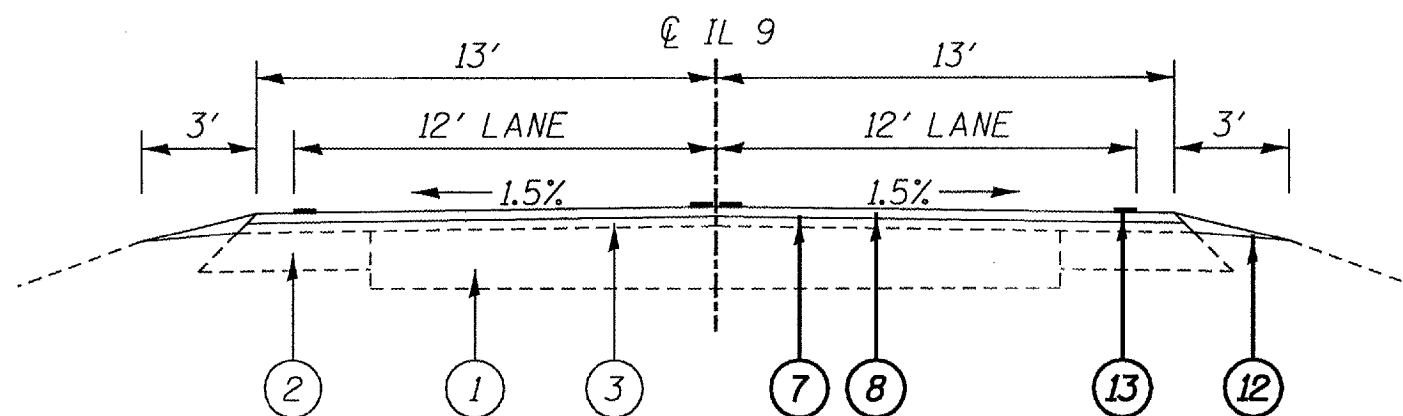


STA 1102+84 TO STA 1103+04  
BRIDGE OMISSION STA 1103+04 TO STA 1104+07  
STA 1104+07 TO STA 1104+27

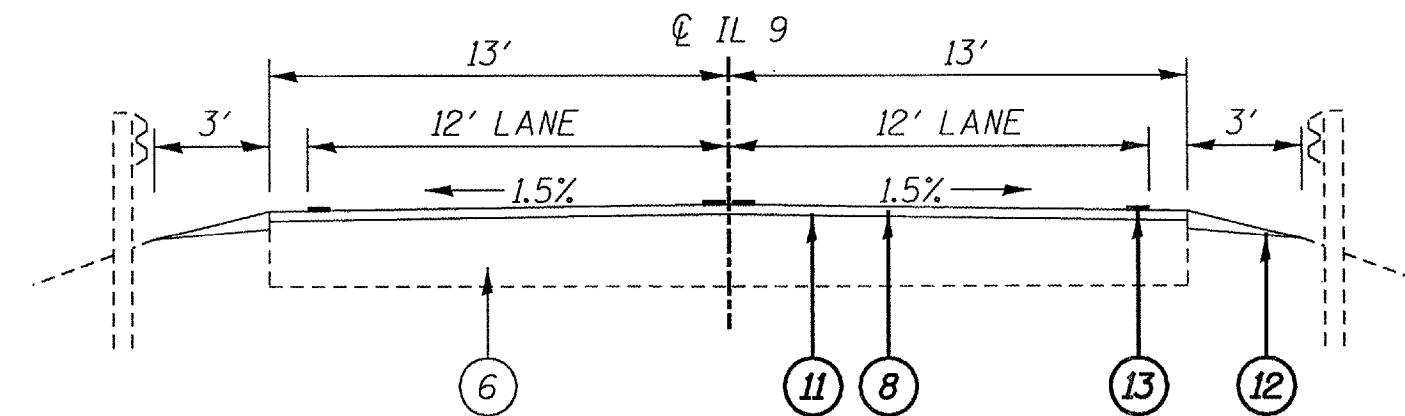
- ① EXISTING PCC OR BITUMINOUS PAVEMENT
- ② EXISTING BITUMINOUS WIDENING
- ③ EXISTING BITUMINOUS OVERLAY(S) (VAR.)
- ④ EXISTING BITUMINOUS SHOULDER (8")
- ⑤ EXISTING PCC GUTTER
- ⑥ EXISTING PCC BRIDGE APPROACH
- ⑦ PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH) +/- 1-1/2"
- ⑧ PROPOSED HMA SURFACE (1-1/2")
- ⑨ PROPOSED HMA SURFACE REMOVAL (2")
- ⑩ PROPOSED HMA SHOULDERS
- ⑪ PROPOSED CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- ⑫ PROPOSED AGGREGATE SHOULDER
- ⑬ PROPOSED PAINT PAVEMENT MARKING, LINE 5"

NOT TO SCALE

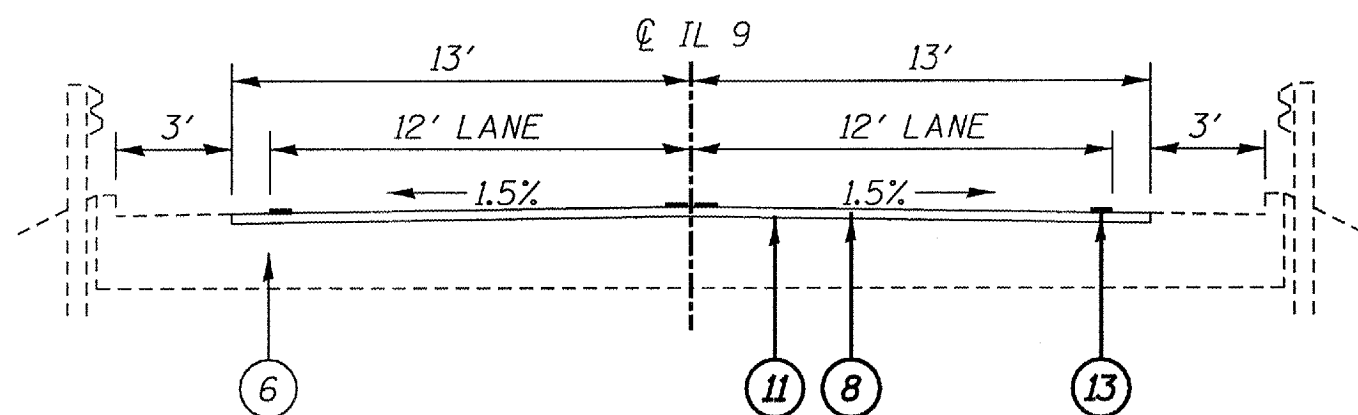
IL 94 TYPICAL SECTIONS  
FAP 538 (IL 94) & 685 (IL 9)  
SEC 112RS-3; (115,116,117)RS-5  
HANCOCK COUNTY



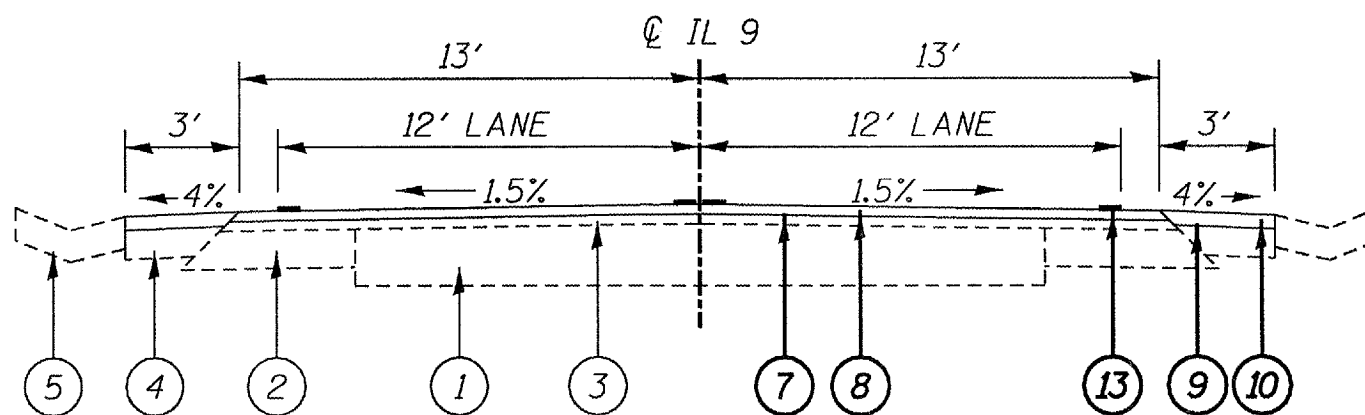
STA 877+00 TO STA 879+39  
STA 882+03 TO RT STA 884+74  
STA 882+03 TO LT STA 884+99  
STA 893+00 TO STA 894+60



STA 879+39 TO STA 879+77  
STA 881+65 TO STA 882+03



STA 879+77 TO STA 879+89  
BRIDGE OMISSION STA 879+89 TO STA 881+53  
STA 881+53 TO STA 881+65

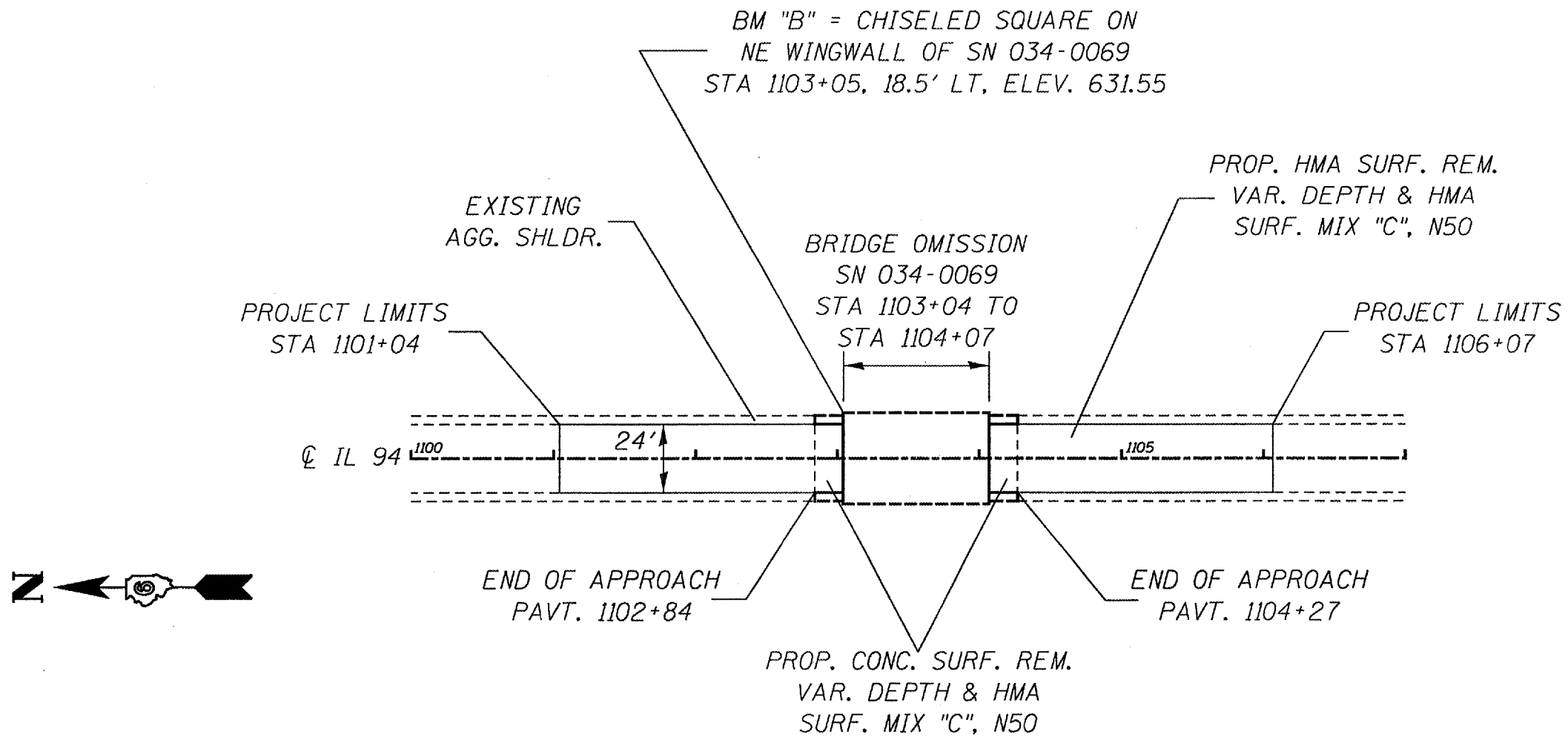


RT STA 884+74 TO STA 893+00  
LT STA 884+99 TO STA 893+00

NUMBERING LEGEND ON PAGE 4

NOT TO SCALE

IL 9 TYPICAL SECTIONS  
FAP 538 (IL 94) & 685 (IL 9)  
SEC 112RS-3; (115,116,117)RS-5  
HANCOCK COUNTY

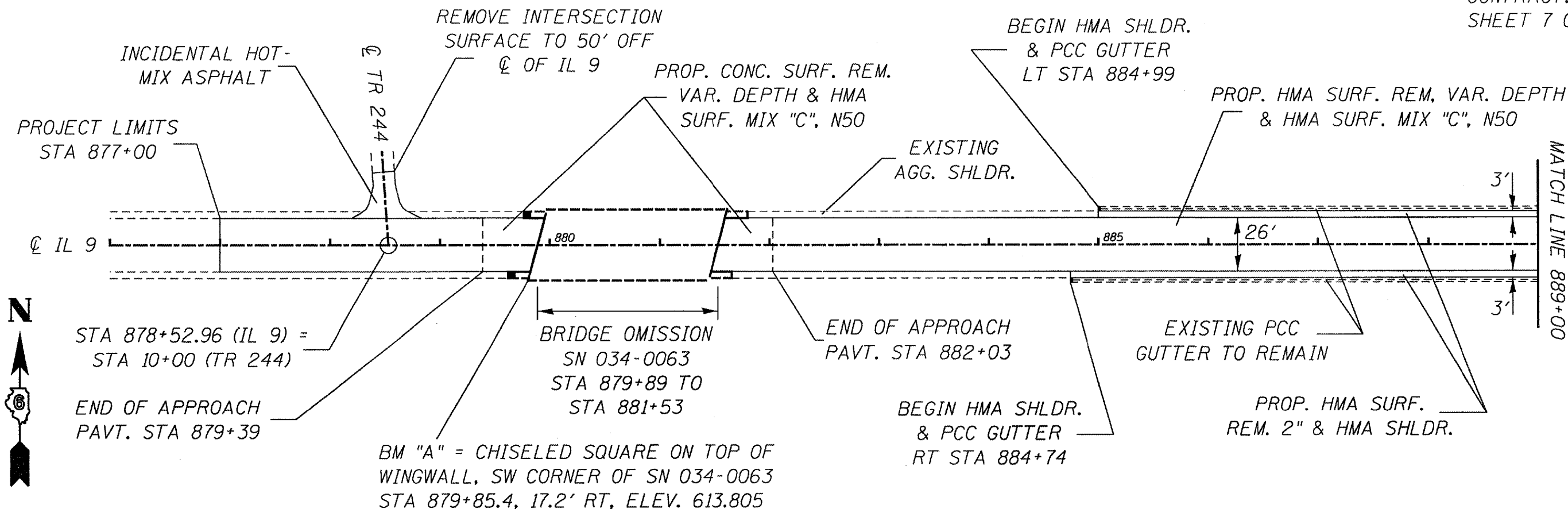


NOTES:

SPECIAL CARE SHALL BE TAKEN WHEN MILLING AROUND SN 034-0069 IN ORDER TO CORRECT THE BUMPS AND/OR DIPS AT THE APPROACHES. THE ENGINEER SHALL ESTABLISH A PROPOSED PROFILE TO USE PRIOR TO THE START OF MILLING. ANY CHANGE IN MILLING DEPTH SHALL BE LIMITED TO LESS THAN A 1" CHANGE PER 50' ALONG CL. THE MAXIMUM ALLOWABLE MILLING DEPTH ON THE BRIDGE APPROACHES SHALL BE 1-1/2".

NOT TO SCALE

IL 94 PLAN VIEW  
FAP 538 (IL 94) & 685 (IL 9)  
SEC 112RS-3; (115,116,117)RS-5  
HANCOCK COUNTY

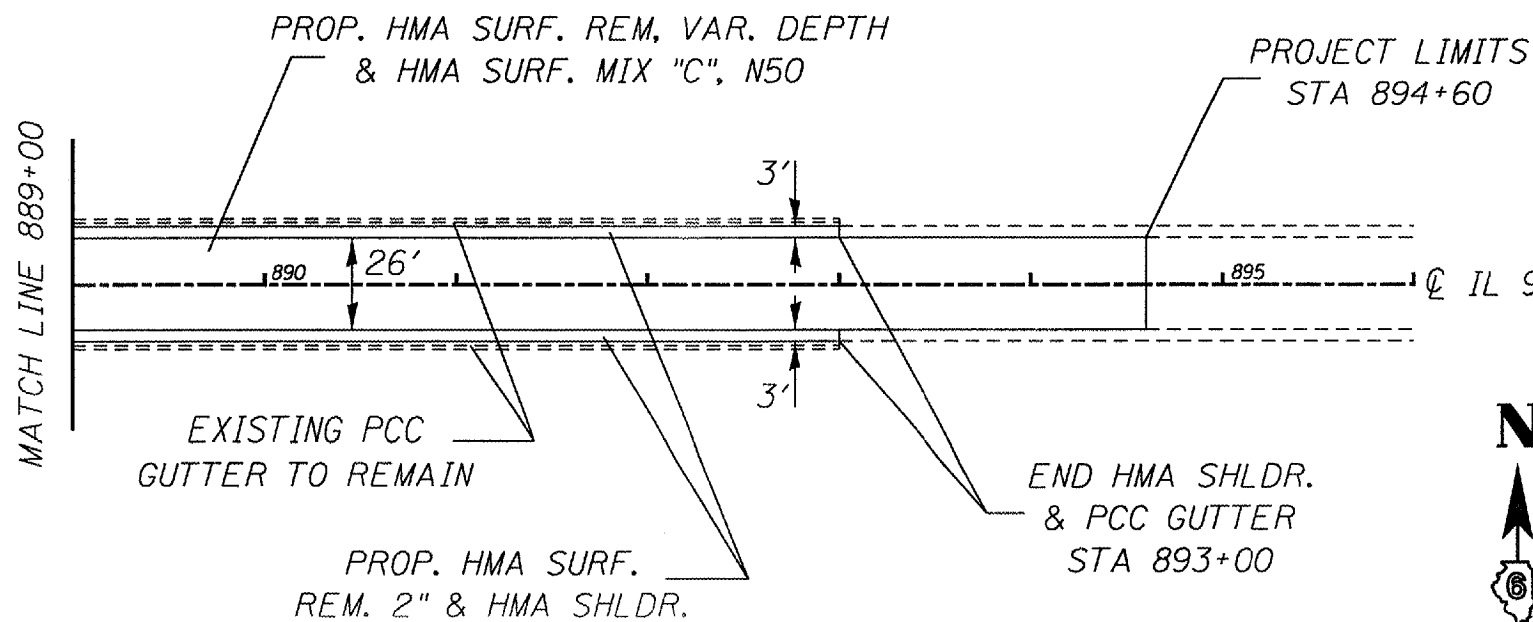


BM "A" = CHISELED SQUARE ON TOP OF WINGWALL, SW CORNER OF SN 034-0063 STA 879+85.4, 17.2' RT, ELEV. 613.805

NOTES:

SPECIAL CARE SHALL BE TAKEN WHEN MILLING AROUND SN 034-0063 IN ORDER TO CORRECT THE BUMPS AND/OR DIPS AT THE APPROACHES. THE ENGINEER SHALL ESTABLISH A PROPOSED PROFILE TO USE PRIOR TO THE START OF MILLING. ANY CHANGE IN MILLING DEPTH SHALL BE LIMITED TO LESS THAN A 1" CHANGE PER 50' ALONG Q. THE MAXIMUM ALLOWABLE MILLING DEPTH ON THE BRIDGE APPROACHES SHALL BE 1-1/2".

THE DEPTH OF MAINLINE MILLING IN THE HMA SHOULDER SECTION SHALL BE ADJUSTED IN ORDER TO ENSURE DRAINAGE AND TO RESTORE THE PROPER SLOPES AS DETAILED IN THE TYPICAL CROSS SECTIONS. THE ENGINEER SHALL ESTABLISH A PROPOSED PROFILE TO USE PRIOR TO THE START OF MILLING. THE MINIMUM ALLOWABLE MILLING DEPTH OF THE HMA SHOUDLERS SHALL BE 2".



NOT TO SCALE

IL 9 PLAN VIEW  
FAP 538 (IL 94) & 685 (IL 9)  
SEC 112RS-3; (115,116,117)RS-5  
HANCOCK COUNTY