

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

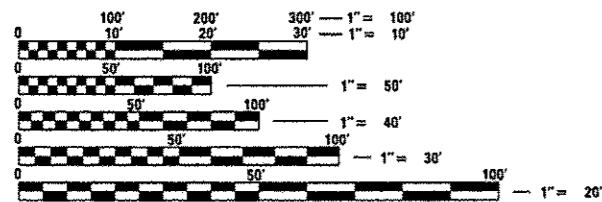
**PROPOSED
CONTRACT MAINTENANCE**

FAP ROUTE 562 (IL-100)
SECTION (117) RS-9
PROJECT: PATCHING & RESURFACING
TYPE of IMPROVEMENT
SCOTT COUNTY

C-96-059-13

FOR INDEX OF SHEETS, SEE SHEET NO. 2

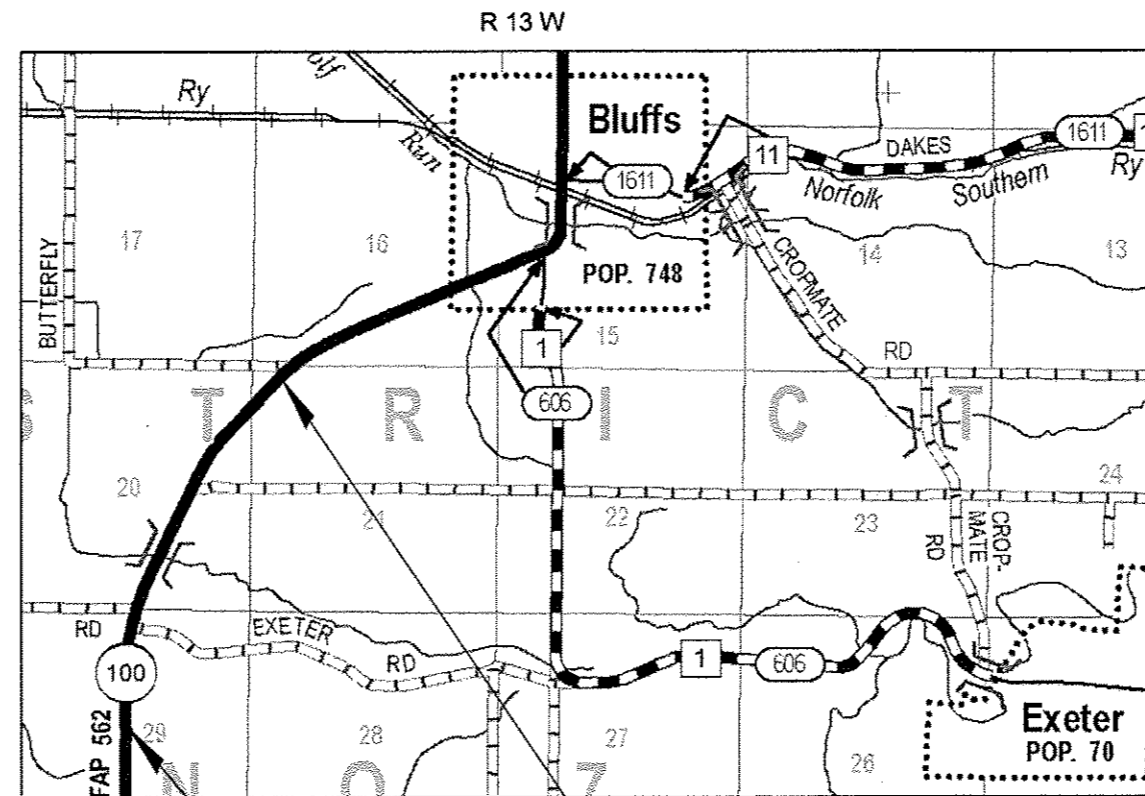
ADT: 1,400 (2011)
HCV: 36.79%
MU: 15.36%
SU: 21.43%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PLAN AND CONTRACT TECHNICIAN:
TIMOTHY SHARP (217) 782-7743
DAVE SHAH N/A
CONTRACT NO. 72G23

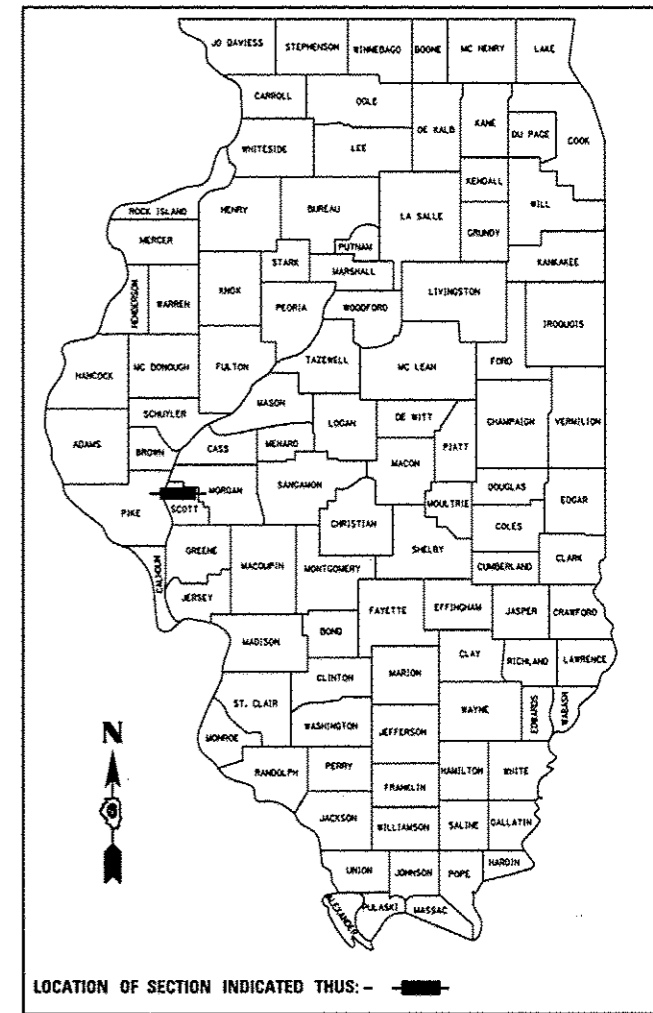


END PROJECT 426+97.00
BEGIN PROJECT 347+00.00

NET LENGTH = 7,997.00 FT. = 1.515 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
562	(117) RS-9	SCOTT	7	1
		ILLINOIS	CONTRACT NO. 72G23	

D-96-059-13



LOCATION OF SECTION INDICATED THUS: - [rectangle] -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 22 2013
Raja Zambelli
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 28 2013
John D. Baranzelli, PE
ENGINEER OF DESIGN AND ENVIRONMENT

June 28 2013
Omer Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

INDEX

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX, STANDARD, SIGNATURES
3.	SUMMARY OF QUANTITIES
4.	SCHEDULE OF QUANTITIES
5.	PROJECT LOCATION
6.	TYPICAL SECTIONS
7.	BUTT JOINT DETAILS

STANDARDS

STANDARD NO.	DESCRIPTION
442201-03	CLASS C AND D PATCHES
701001-02	OFF-ROAD OPERATIONS, 2L, 2W MORE THAN 4.5 M (15') AWAY
701011-03	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS, RAISED REFLECTIVE PAVEMENT MARKERS

NOTES

- NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS. CONTACT THE TRAFFIC ENGINEER AT (217) 785-5312 14 DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED 5/21 20 13
Bob Boyer
ENGINEER OF OPERATIONS

EXAMINED APRIL 30 20 13
Jimmy Frank
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED May 6 20 13
ARMIA
ENGINEER OF PROGRAM DEVELOPMENT

MIXTURE REQUIREMENTS		
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		
MIXTURE USE(S):	SURFACE	PATCHING
AC/PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION:	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIX C	N/A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				CONT. MAINT 100% STATE ROADWAY 0005 S.N.
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.1	8.1
40600300	AGGREGATE (PRIME COAT)	TON	42.5	42.5
40600895	CONSTRUCTING TEST STRIP	EACH	1	1
40600990	TEMPORARY RAMP	SQ YD	26.2	26.2
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1,785	1,785
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	21,240	21,240
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	130	130
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	85	85
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	85	85
48101200	AGGREGATE SHOULDERS, TYPE B	TON	907.1	907.1
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,600	1,600

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				CONT. MAINT 100% STATE ROADWAY 0005 S.N.
* 70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	30,334	30,334
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	267	267
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	30,334	30,334
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	100	100
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	100	100
+ Z0076604	TRAINEES, TRAINING PROGRAM GRADUATE	HOUR	500	500

* SPECIALTY ITEM
+ 0042

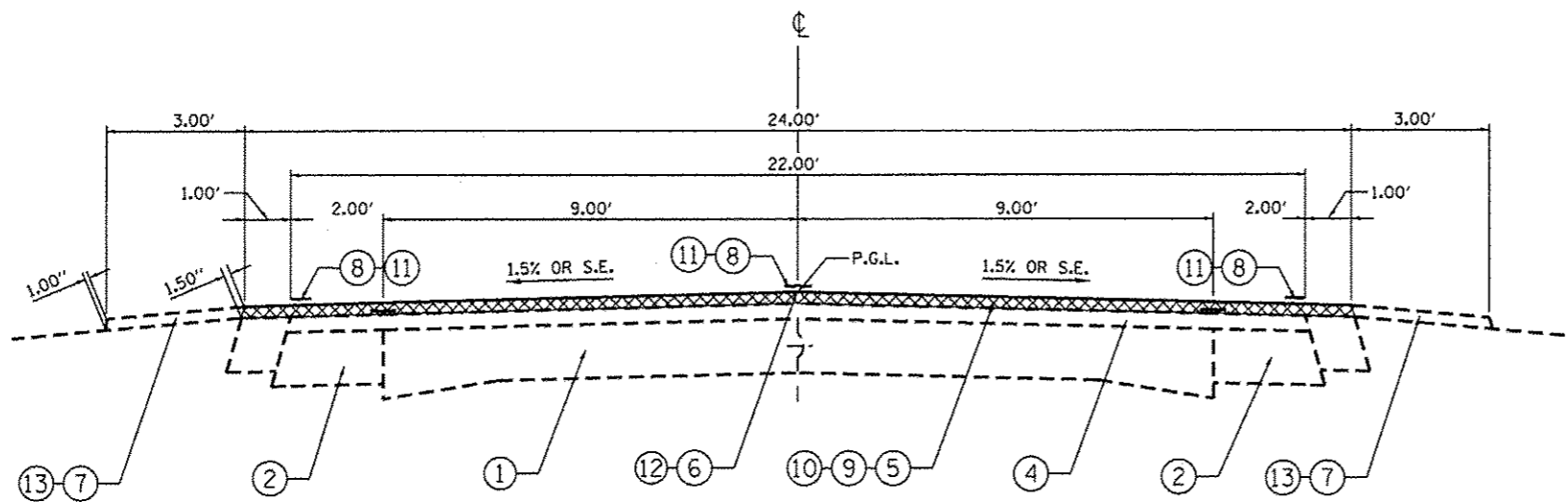
PAVEMENT MARKING SCHEDULE			
STATION	TYPE	PAINT PAVEMENT MARKING - LINE 5" (FT)	
		WHITE	YELLOW
LT & RT 347+00 TO 426+97	EDGE	15,994	
RT 347+00 TO 352+83	SKIP-DASH		583
LT & RT 352+83 TO 359+16	SKIP-DASH		633
LT 359+16 TO 366+80	SKIP-DASH		764
RT 375+25 TO 385+39	SKIP-DASH		1,014
LT & RT 385+39 TO 395+58	SKIP-DASH		1,019
LT 347+00 TO 352+83	NO PASSING		583
RT 359+16 TO 366+80	NO PASSING		764
LT & RT 366+80 TO 375+24	NO PASSING		1,688
LT 375+25 TO 385+39	NO PASSING		1,014
LT & RT 395+58 TO 426+97	NO PASSING		6,278
SUB-TOTAL		15,994	14,340
TOTAL		30,334	



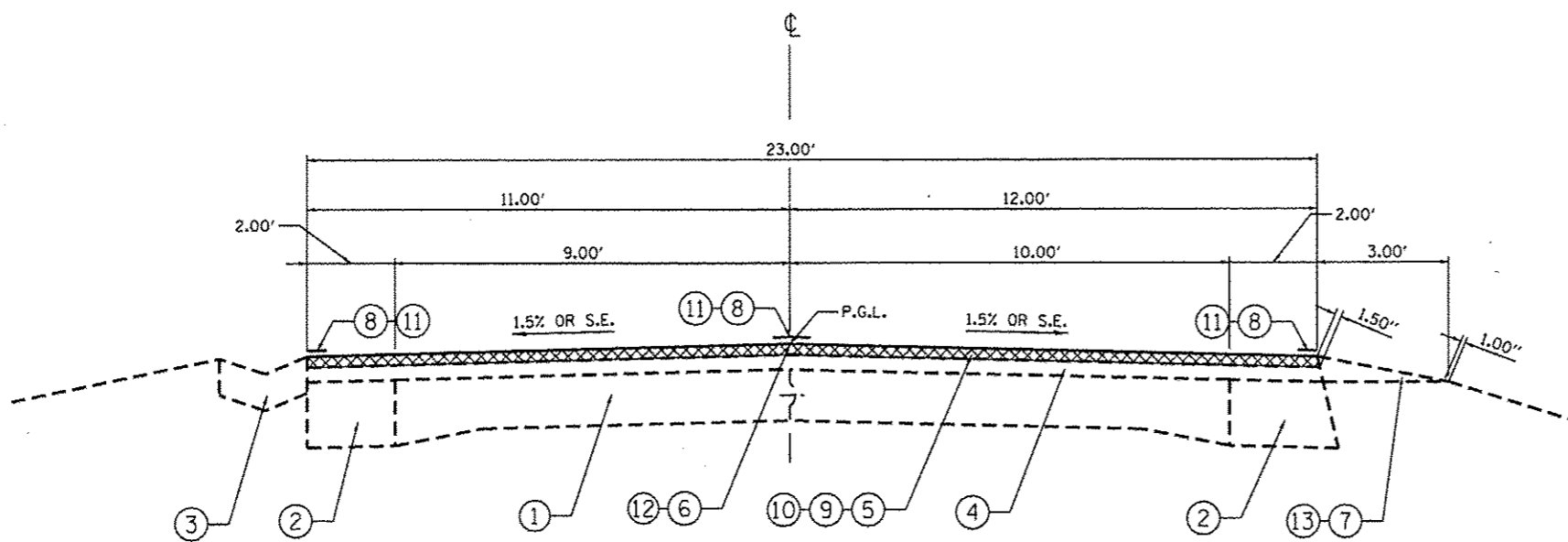
BEGIN PROJECT
347+00.00

END PROJECT
426+97.00

FILE NAME *	USER NAME * shahdn	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT LOCATION					F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pwr\work\pwrdoc\shahdn\8346744\06xxxx\shtr-plan.dgn		DRAWN - DMS	REVISED -		562	(117)RS-9	SCOTT	7	5					
Default		PLOT SCALE * 40.0000' / 1" =	CHECKED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____					CONTRACT NO. 72623				
		PLOT DATE * May-15-2013 @ 9:59:38AM	DATE -		ILLINOIS FED. AID PROJECT									



STATIONS
STA. 347+00.00 TO STA. 419+22.5



STATIONS
STA. 419+22.5 TO STA. 426+97.00

LEGEND

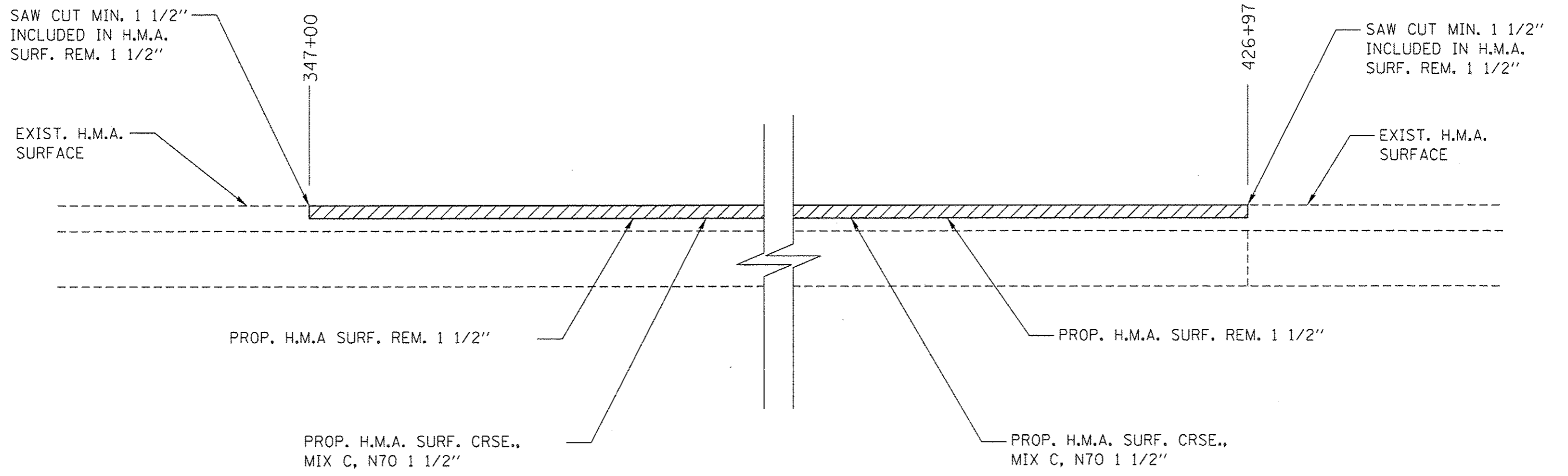
- ① EXIST. P.C.C. PAVEMENT 9-7-9"
- ② EXIST. BIT. CONC. WIDENING 8"
- ③ EXIST. CONC. GUTTER, TY B
- ④ EXIST. BIT. CONC. OVERLAY 2"
- ⑤ EXIST. BIT. CONC. SURF. CSE., MIX. D, CL. I, TYPE 2 1/2"
- ⑥ EXIST. RAISED REF. PAVT. MARKERS
- ⑦ EXIST. AGG. SHOULDERS, TYPE B
- ⑧ EXIST. PAINT PAVT. MKG. LINE 5"
- ⑨ PROP. H-M-A SURFACE REMOVAL, 1/2"
- ⑩ PROP. H-M-A SURFACE
- ⑪ PROP. PAINT PAVT. MKG. LINE, 5"
- ⑫ PROP. RAISED REF. PAVT. MARKERS
- ⑬ PROP. AGG. SHOULDERS, TYPE B

NOTE:

- 1.) EXISTING SLOPES AND DATA TAKEN FROM EXISTING PLANS

FILE NAME *	USER NAME * shahdm	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwwork\sp\idot\shahdm\d0346744\06xxx\shh-typical.dgn	DRAWN - DMS	CHECKED -	REVISED -					562	(117) RS-9	SCOTT	7	6
PLOT SCALE * 48.0000' / in.		DATE -	REVISED -		CONTRACT NO. 72G23			ILLINOIS FED. AID PROJECT				
Defaults	PLOT DATE * May-15-2013 10:00:13AM				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		

010 4 5 7AM



FILE NAME *	USER NAME * shahdm	DESIGNED - DMS	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT DETAIL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ot\pw\work\p\dot\shahdm\0346744\06xxx	x-shd-details.dgn	DRAWN - DMS	REVISED - _____				562	(17) RS-9	SCOTT	7	7
Default	PLOT SCALE * 48.0000 / in.	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 72G23				
	PLOT DATE * May-21-2013 08:35:37AM	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT						