

06-13-14 LETTING ITEM 141

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

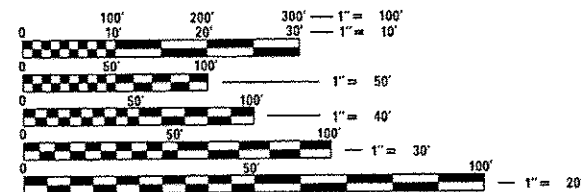
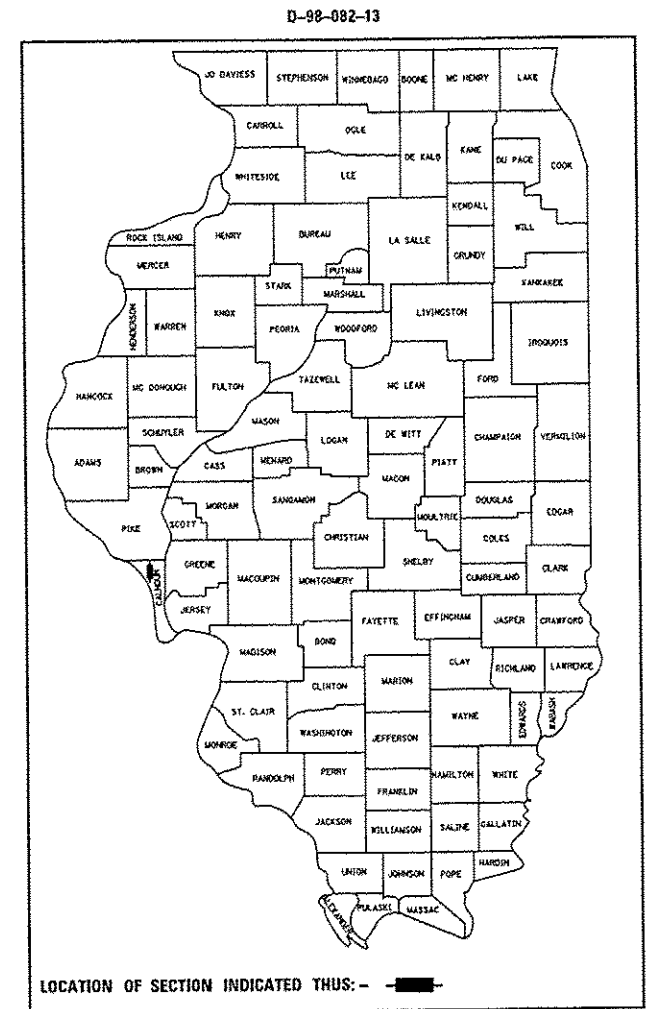
FAP ROUTE 304 (IL 96)
SECTION 5RS-5

RESURFACING - 3P
CALHOUN COUNTY

C-98-027-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	15	1
		ILLINOIS	CONTRACT NO. 76H03	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

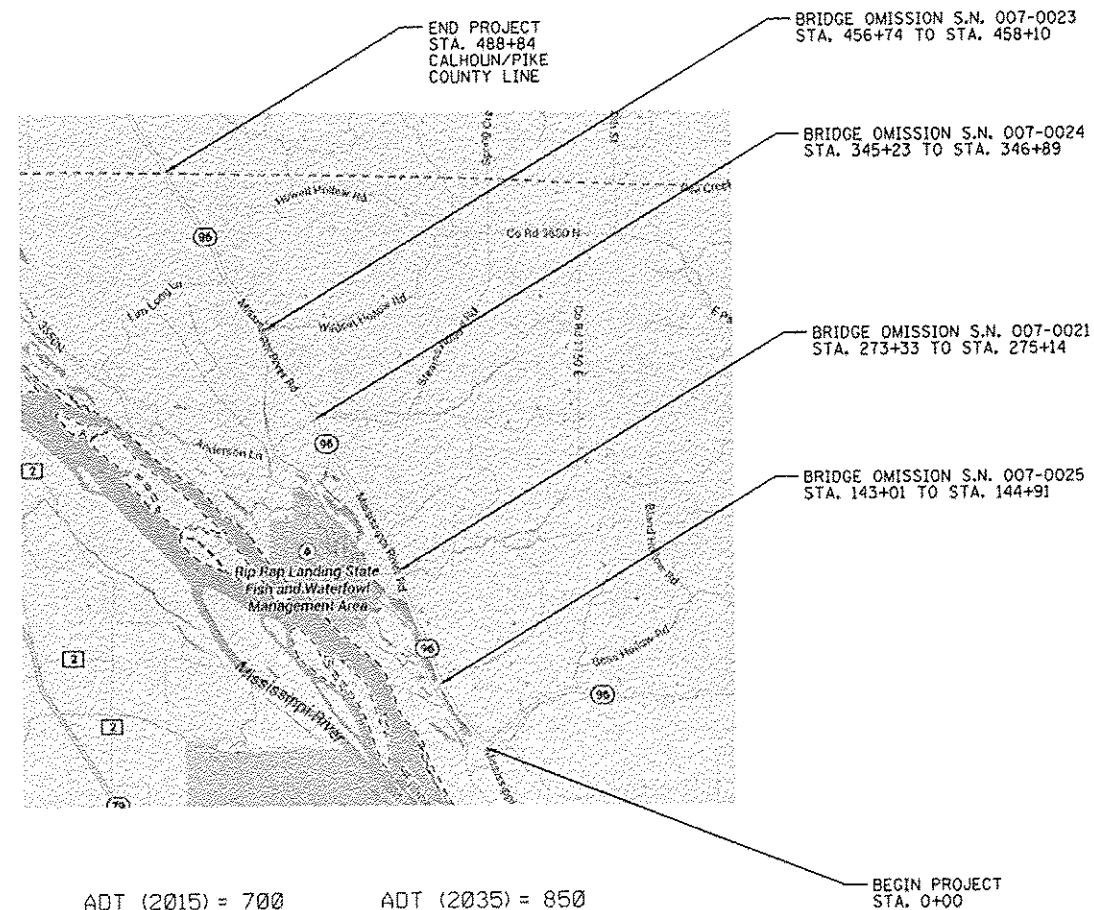


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TIM PADGETT (618)346-3325
DESIGN SQUAD LEADER: PHIL COPPERNOLL (618)346-3480

CONTRACT NO. 76H03



ADT (2015) = 700 ADT (2035) = 850
MU = 10.4% SU = 4.4%

GROSS LENGTH = 48,884 FT. = 9.258 MILE
NET LENGTH = 48,211 FT. = 9.131 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 8 20 14
Jeffrey Z. Kair
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 20 14
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 14
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES:

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5-9 TYPICAL SECTIONS
- 10-11 SCHEDULES OF QUANTITIES
- 12 LOCATION MAP
- 13-14 PLAN SHEETS
- 15 MISCELLANEOUS DETAILS

HIGHWAY STANDARDS

000001-06	701011-04
001006	701306-03
482001-02	701311-03
482011-03	701326-04
606001-05	701501-06
606006-02	701901-03
701001-02	780001-04
701006-05	781001-03

COMMITMENTS:

NONE

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN ILLINOIS (GAS & ELECTRIC)
- CALHOUN COUNTY RURAL WATER DISTRICT (WATER)
- FRONTIER NORTH, INC. (COMMUNICATIONS)

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE CONSIDERED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

3. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.

4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.

5. FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING LANE CLOSURES.

6. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

7. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL NOT INTERFERE WITH THE THRU TRAFFIC LANES.

8. THE CCC&G TRANSITION LOCATED AT STA. 54+30-54+40 WILL BE MEASURED ALONG THE FLOWLINE AND PAID FOR AS CCC&G B6.24.

9. THE THICKNESS OF HOT-MIX ASPHALT SURFACE REMOVAL SHOWN ON THE PLANS IS THE AVERAGE THICKNESS BASED UPON CONTROLLING THICKNESS AS INDICATED. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE.

10. THE ESTIMATED QUANTITY OF 13311 TONS OF CUTTINGS IS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS.

11. THE CONTRACTOR SHALL ORGANIZE THE WORK IN THIS PROJECT TO AVOID A DROP OFF AT CENTERLINE GREATER THAN 2 INCHES BETWEEN ADJACENT OPEN TRAFFIC LANES.

12. THE MAINLINE PAVING WILL BE PERFORMED PRIOR TO PAVING OF THE PARKING LANES. THE CONTRACTOR SHALL STAGE OPERATIONS SO THAT ALL LONGITUDINAL JOINTS COINCIDE WITH THRU LANE LINES.

13. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF MOZIER. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE HOT-MIX ASPHALT PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS. COMPACTION SHALL BE OBTAINED AS SPECIFIED IN THE SPECIAL PROVISIONS.

14. ONLY REMOVAL FROM THE HOT-MIX ASPHALT SURFACE COURSE SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL".

15. PRIOR TO THE MILLING OPERATIONS, THE RE/RT SHALL RECORD AND DOCUMENT ALL EXISTING PAVEMENT MARKINGS AND LOCATIONS INCLUDING ALL LANE MARKINGS, CROSS-WALKS, STOP-BARS AND SYMBOLS. AFTER COMPLETION OF HOT-MIX ASPHALT OVERLAY OPERATIONS THE PROPOSED THERMOPLASTIC PAVEMENT MARKING SHALL BE PLACED AT THE EXISTING DOCUMENTED LOCATIONS.

16. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDING AS DIRECTED BY THE ENGINEER. THE WORK IS INCIDENTAL TO CCC&G B6.24. NO ADDITIONAL COMPENSATION WILL BE MADE.

17. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

18. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PROJECT. THE COST FOR REMOVAL SHALL BE INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS.

MIXTURE USE	SURFACE	BINDER (SAFETY SHOULDER)	SHOULDERS > 2.25"	SHOULDERS < 2.25"
AC/PC	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0 FG	NMAS 3/4"	NMAS 1/2"
FRICTION AGG	MIXTURE "C"	MIXTURE "B"		
QUALITY MGMT PROGRAM	OCOA	OCOA	OCOA	OCOA

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PLOT SCALE: 1/8"=1'-0"	PLOT DATE: 4/10/2014	DRAWN: JEC	REVISED: -			SCALE: _____	SHEET NO. 2 OF _____ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			
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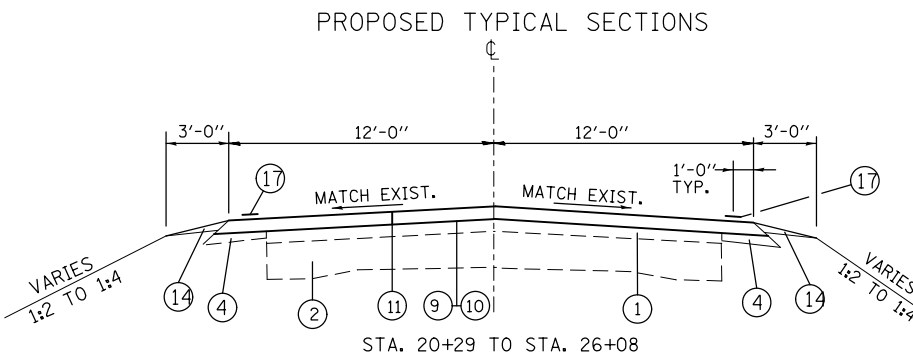
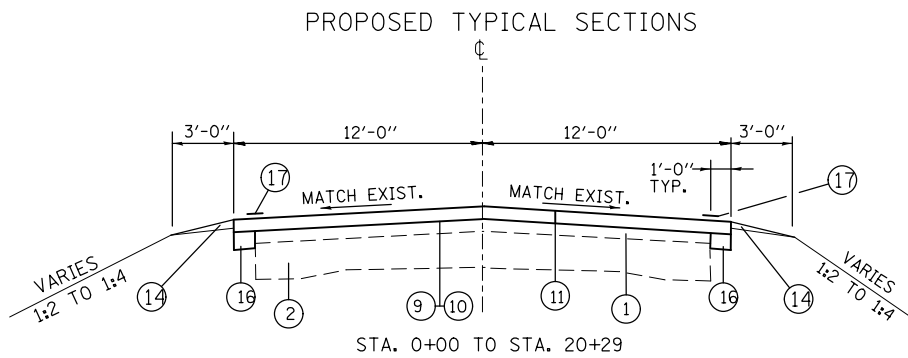
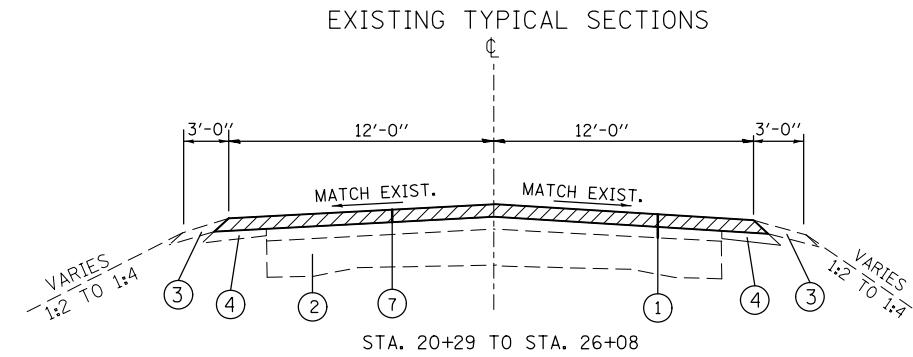
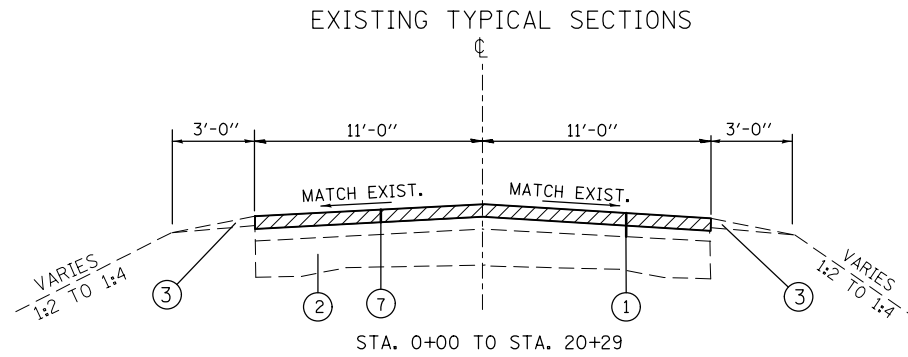
SUMMARY OF QUANTITIES

100% STATE

100% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	747	747		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	22	22		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	22	22		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	40.3	40.3		
40600300	AGGREGATE (PRIME COAT)	TON	193	193		
40600990	TEMPORARY RAMP	SQ YD	163	163		
40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	2863	2863		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	16199	16199		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	63	63		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	119338	119338		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	7	7		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	690	690		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
44004250	PAVED SHOULDER REMOVAL	SQ YD	510	510		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	710	710		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	512	512		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	680	680		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4		
67100100	MOBILIZATION	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9642	9642		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	314562	314562		



- ① EXISTING RESURFACING
- ② EXISTING GRAVEL/CRUSHED STONE
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING HMA SHOULDER
- ⑤ EXISTING COMB. CONC. CURB & GUTTER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ PROPOSED HMA SURF. REMOVAL - 2"
- ⑧ PROPOSED PAVED SHOULDER REMOVAL
- ⑨ PROPOSED BIT. MAT'L. PRIME COAT
- ⑩ PROPOSED AGG PRIME COAT
- ⑪ PROPOSED HMA SURF COURSE "C" N70 2 1/4"
- ⑫ PROPOSED COMB. CONC. CURB & GUTTER
- ⑬ PROPOSED HMA SHOULDER - 8"
- ⑭ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑮ PROPOSED AGGREGATE BASE COURSE - 4"
- ⑯ PROPOSED HMA BINDER COURSE (SEE DETAIL)
- ⑰ PROPOSED THERMOPLASTIC PVM'T MARKING

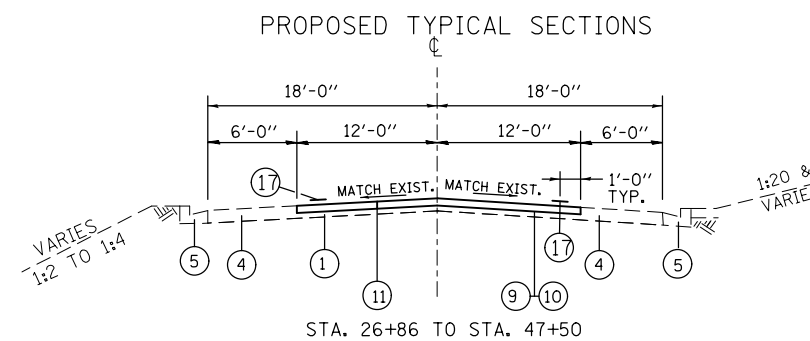
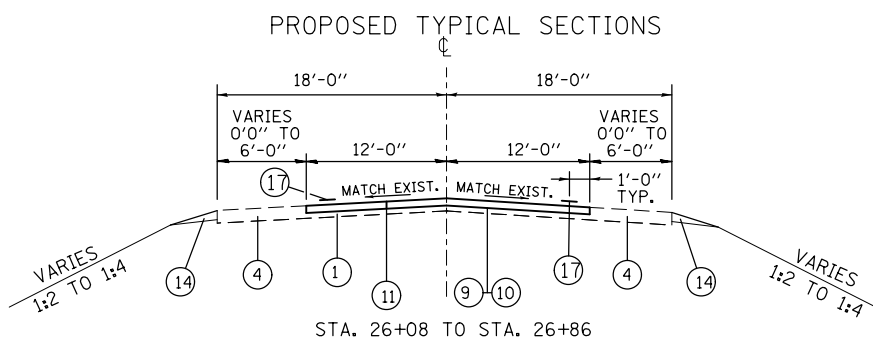
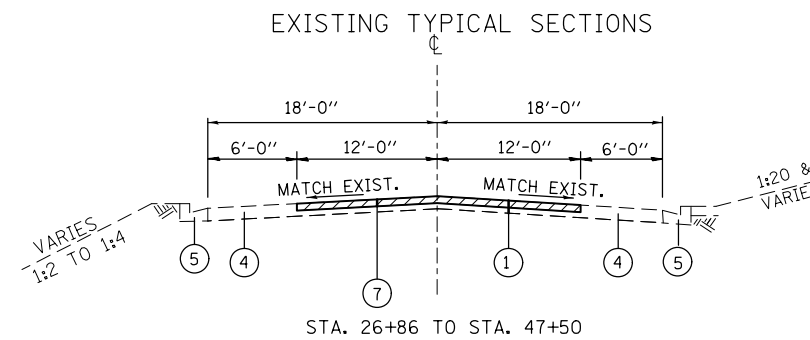
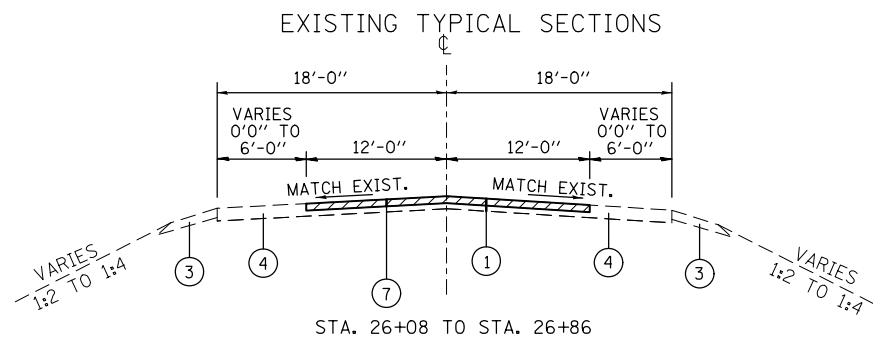
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	15	5
			76H03	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



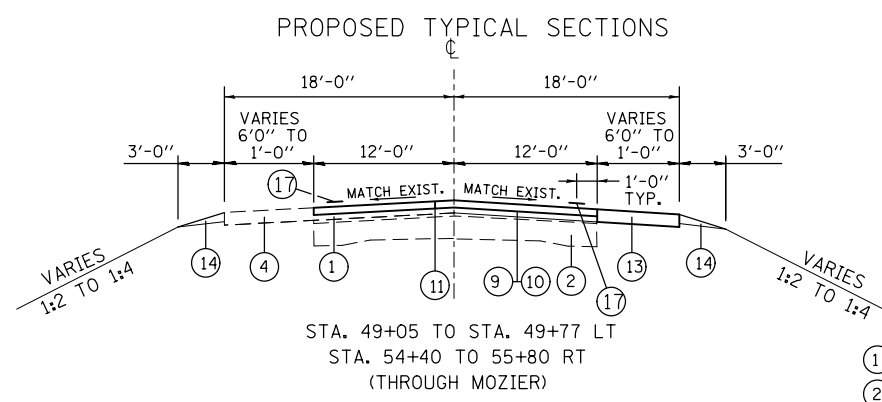
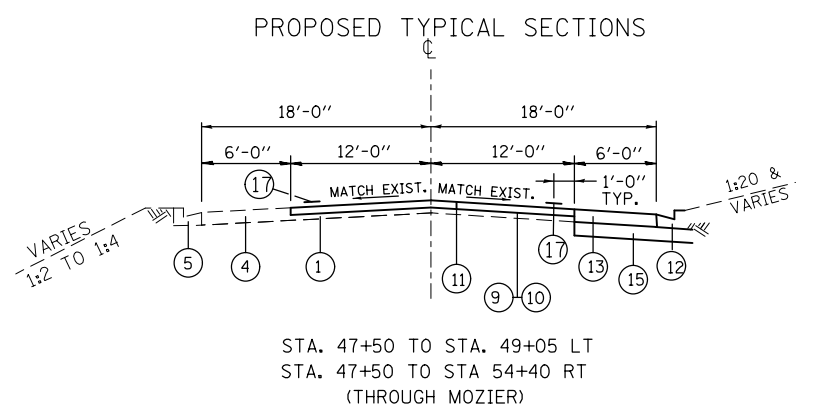
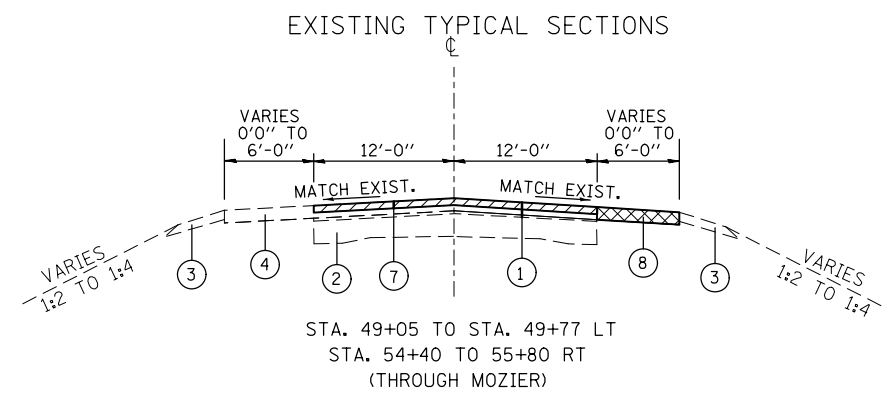
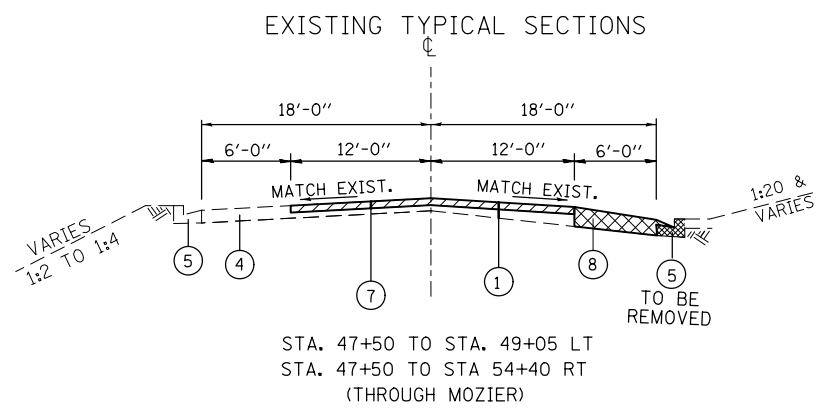
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	15	6
			76H03	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- ① EXISTING RESURFACING
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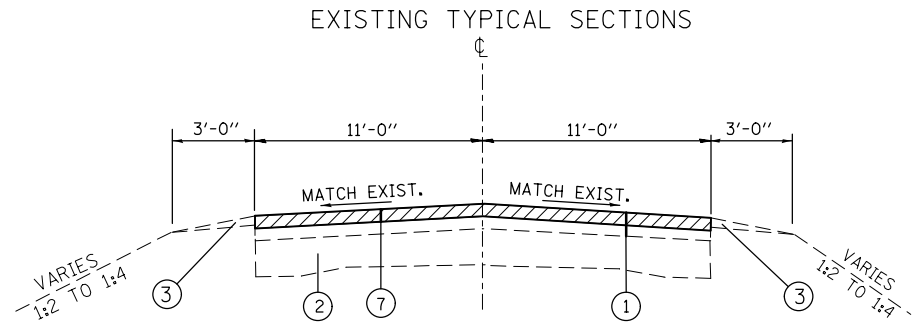
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STATE OF ILLINOIS
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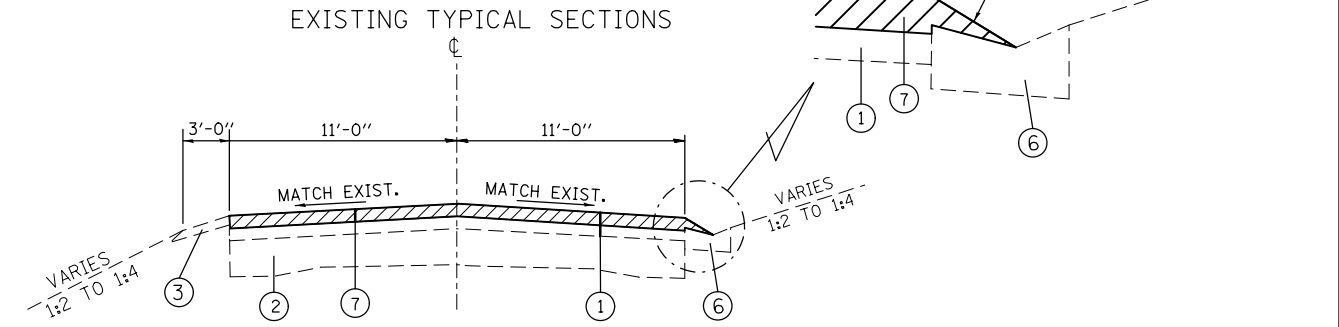
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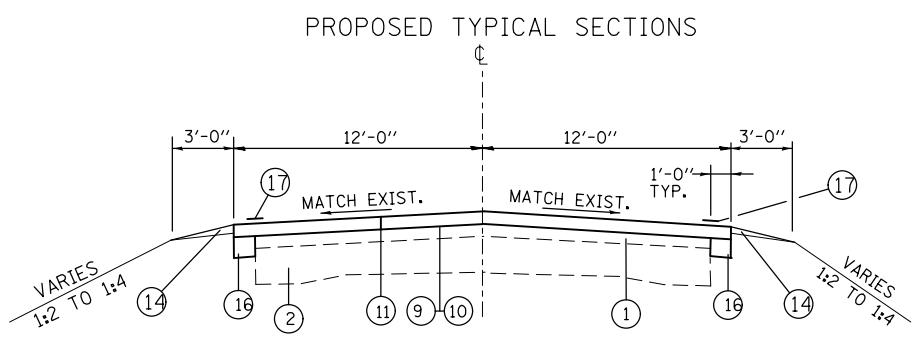
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			76H03	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



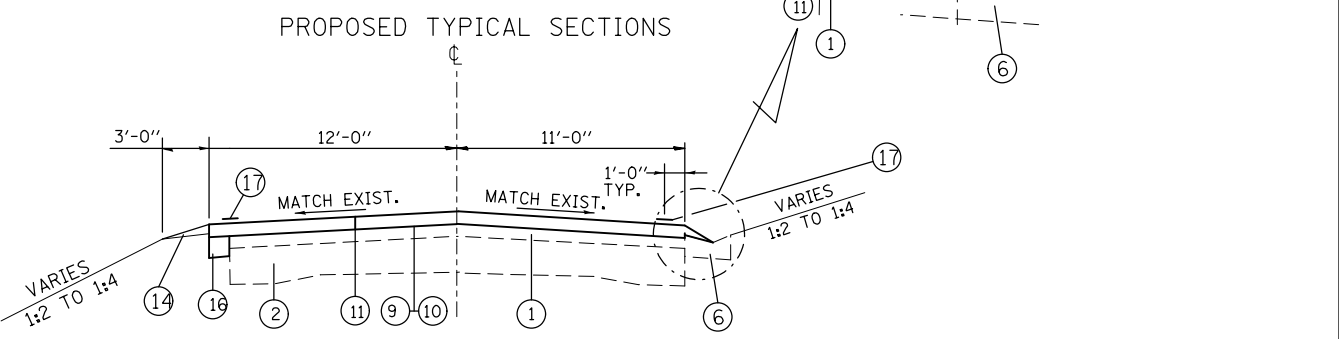
STA. 49+77 TO STA. 63+04 LT
 STA. 55+80 TO STA. 63+04 RT
 STA. 128+50 TO STA. 140+66 RT & LT
 STA. 147+15 TO STA. 156+22 RT
 STA. 147+30 TO STA. 156+22 LT
 STA. 160+08 TO STA. 173+19 RT & LT
 STA. 183+64 TO STA. 204+61 RT & LT
 STA. 216+95 TO STA. 238+22 RT & LT
 STA. 250+72 TO STA. 271+53 LT
 STA. 250+72 TO STA. 272+07 RT
 STA. 278+47 TO STA. 342+83 RT
 STA. 278+47 TO STA. 343+57 LT
 STA. 348+61 TO STA. 453+95 LT
 STA. 349+12 TO STA. 454+85 RT
 STA. 460+20 TO STA. 488+84 RT
 STA. 460+82 TO STA. 488+84 LT



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 STA. 156+22 TO STA. 160+08
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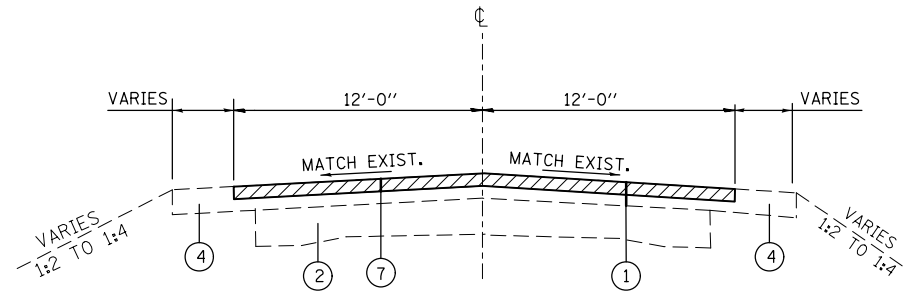
STATE OF ILLINOIS
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TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

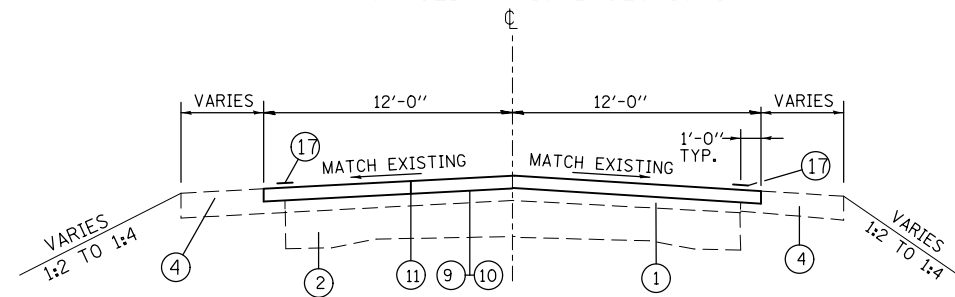
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304	5RS-5	CALHOUN	15	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			76H03	

EXISTING TYPICAL SECTIONS



STA. 140+66 TO STA. 143+01 RT & LT
 STA. 144+91 TO STA. 147+15 RT
 STA. 144+91 TO STA. 147+30 LT
 STA. 271+53 TO STA. 273+33 LT
 STA. 272+07 TO STA. 273+33 RT
 STA. 275+14 TO STA. 278+47 RT & LT
 STA. 342+83 TO STA. 345+23 RT
 STA. 343+57 TO STA. 345+23 LT
 STA. 346+89 TO STA. 348+61 LT
 STA. 346+89 TO STA. 349+12 RT
 STA. 453+95 TO STA. 456+74 LT
 STA. 454+85 TO STA. 456+74 RT
 STA. 458+10 TO STA. 460+20 RT
 STA. 458+10 TO STA. 460+82 LT

PROPOSED TYPICAL SECTIONS



STA. 140+66 TO STA. 143+01 RT & LT
 STA. 144+91 TO STA. 147+15 RT
 STA. 144+91 TO STA. 147+30 LT
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 STA. 342+83 TO STA. 345+23 RT
 STA. 343+57 TO STA. 345+23 LT
 STA. 346+89 TO STA. 348+61 LT
 STA. 346+89 TO STA. 349+12 RT
 STA. 453+95 TO STA. 456+74 LT
 STA. 454+85 TO STA. 456+74 RT
 STA. 458+10 TO STA. 460+20 RT
 STA. 458+10 TO STA. 460+82 LT

- ① EXISTING RESURFACING
- ② EXISTING GRAVEL/CRUSHED STONE
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING HMA SHOULDER
- ⑤ EXISTING COMB. CONC. CURB & GUTTER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ PROPOSED HMA SURF. REMOVAL - 2"
- ⑧ PROPOSED PAVED SHOULDER REMOVAL
- ⑨ PROPOSED BIT. MAT'L. PRIME COAT
- ⑩ PROPOSED AGG PRIME COAT
- ⑪ PROPOSED HMA SURF COURSE "C" N70 2 1/4"
- ⑫ PROPOSED COMB. CONC. CURB & GUTTER
- ⑬ PROPOSED HMA SHOULDER - 8"
- ⑭ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑮ PROPOSED AGGREGATE BASE COURSE - 4"
- ⑯ PROPOSED HMA BINDER COURSE (SEE DETAIL)
- ⑰ PROPOSED THERMOPLASTIC PVM'T MARKING

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	SR5-5	CALHOUN	15	9
			76H03	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TEMPORARY RAMP SCHEDULE

STATION	TEMP RAMP (SQ YD)
0+00	16.3
143+01	16.3
144+91	16.3
273+33	16.3
275+14	16.3
345+23	16.3
346+89	16.3
456+74	16.3
458+10	16.3
488+84	16.3
TOTAL	163

PAVING SCHEDULE

STATION	TO	STATION	HMA SURFACE REMOVAL - 2"	BIT MAT'L (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE COURSE "C" N70	HMA BINDER CRS IL-19.0 FG N70	PAVED SHOULDER REMOVAL	HMA SHOULDERS 8"	AGG WEDGE SHOULDER TYPE B
0+00	TO	143+01	35701.6	11.9	57.3	4805.2	601.3	510	512	149.1
BRIDGE OMISSION										
144+91	TO	273+33	31574.9	10.7	51.5	4314.9	778.8			193.2
BRIDGE OMISSION										
275+14	TO	345+23	17350	5.9	28.0	2355.0	483.3			119.9
BRIDGE OMISSION										
346+89	TO	456+74	27045.9	9.2	43.9	3691.0	788.1			195.3
BRIDGE OMISSION										
458+10	TO	488+84	7665.6	2.6	12.3	1032.9	211.5			52.5
TOTAL			119338 SQ YD	40.3 TON	193 TON	16199 TON	2863 TON	510 SQ YD	512 SQ YD	710 TON

ENTRANCE SCHEDULE

STATION	WIDTH	DEPTH	DRIVEWAY PAVEMENT REMOVAL	PCC DRIVEWAY PAVEMENT - 6"	AGG. SURF. CSE. TYPE B TON	AGG. FOR TEMP ACCESS TON
48+50	12'	10'	7	9.3	2.0	3.0
49+47	12'	10'		9.3	2.0	3.0
50+15	12'	10'		9.3	2.0	3.0
50+93	12'	10'		16.3		3.0
52+93	12'	35'		9.3	10.0	5.0
54+11	12'	20'		9.3	6.0	5.0
TOTAL			7 SQ YD	63 SQ YD	22.0 TON	22.0 TON

CURB & GUTTER

STATION	TO	COMB. CURB & GUTTER REM FOOT	COMB. CC&G, TB6.24 FOOT
47+50	TO	55+80	690
TOTAL		690 FOOT	680 FOOT

PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	THERMOPLASTIC PAVMT MARKING LINE 4"				TEMPORARY PAVMT MARKING LINE 4"				SHORT TERM PVM'T MARKING (2 APPLICATIONS)
			WHITE		YELLOW		WHITE		YELLOW		
			EDGE LINE	NO PASSING ZONES	SKIP DASH	SKIP DASH	EDGE LINE	NO PASSING ZONES	SKIP DASH	SKIP DASH	
0+00	T0	0+73	146	146							
0+73	T0	1+92	119								
1+92	T0	2+13	21	42							
2+13	T0	6+05	784	784							
6+05	T0	17+33	2256	1128	282						
17+33	T0	59+05	8344		1043						
59+05	T0	68+65	1920	960	240						
68+65	T0	131+60	12590	12590							
131+60	T0	137+10	1100	550	137.5						
137+10	T0	141+01	782	782							
141+01	T0	143+01	400	200	50						
143+01	T0	144+91				380	190			47.5	
144+91	T0	145+66	150	75	18.75						
145+66	T0	148+74	616		77						
148+74	T0	157+38	1728	864	216						
157+38	T0	161+61	846		105.75						
161+61	T0	168+02	1282	641	160.25						
168+02	T0	173+81	1158		144.75						
173+81	T0	180+13	1264	632	158						
180+13	T0	198+52	3678		459.75						
198+52	T0	208+46	1988	994	248.5						
208+46	T0	209+46	200		25						2568.4
209+46	T0	219+55	2018	1009	252.25						
219+55	T0	226+28	1346		168.25						
226+28	T0	232+71	1286	643	160.75						
232+71	T0	239+25	1308	654	163.5						
239+25	T0	245+53	1256	628	157						
245+53	T0	250+27	948		118.5						
250+27	T0	261+91	2328	1164	291						
261+91	T0	273+33	2284	2284		362	362				
273+33	T0	275+14									
275+14	T0	289+80	2932	2932							
289+80	T0	300+85	2210	1105	276.25						
300+85	T0	319+61	3752		469						1401.8
319+61	T0	330+04	2086	1043	260.75						
330+04	T0	340+76	2144	2144							
340+76	T0	345+23	894	447	111.75						
345+23	T0	346+89				332	166			41.5	
346+89	T0	351+06	834	417	104.25						
351+06	T0	365+63	2914		364.25						
365+63	T0	372+95	1464	732	183						
372+95	T0	376+76	762		95.25						
376+76	T0	383+07	1262	631	157.75						
383+07	T0	383+91	168		21						
383+91	T0	394+53	2124	1062	265.5						
394+53	T0	421+01	5296	5296							2197
421+01	T0	426+58	1114	557	139.25						
426+58	T0	432+35	1154	1154							
432+35	T0	437+11	952	476	119						
437+11	T0	437+55	88		11						
437+55	T0	447+23	1936	968	242						
447+23	T0	447+58	70		8.75						
447+58	T0	456+74	1832	916	229						
456+74	T0	458+10				272	136			34	
458+10	T0	459+08	196	98	24.5						
459+08	T0	459+47	78	78							
459+47	T0	464+69	1044	522	130.5						
464+69	T0	466+97	456	456							
466+97	T0	475+95	1796	898	224.5						614.8
475+95	T0	477+05	220	220							
477+05	T0	486+27	1844	922	230.5						
486+27	T0	488+47	440	440							
488+47	T0	488+84	74	37	9.25						
TOTAL			96282	154958	58676	1346	2323	977			9642 FOOT

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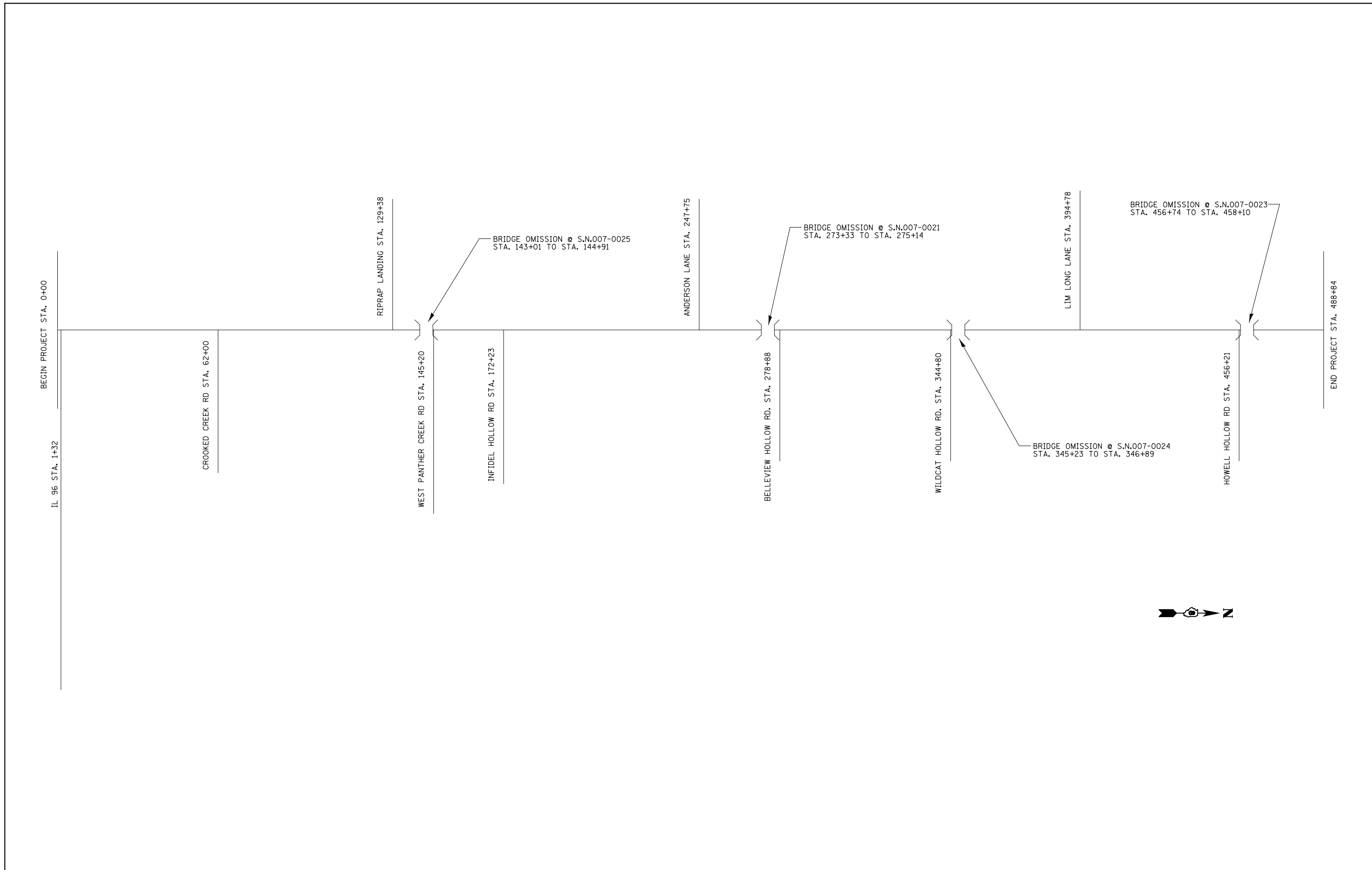
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5R5-5	CALHOUN	15	11
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			76H03	

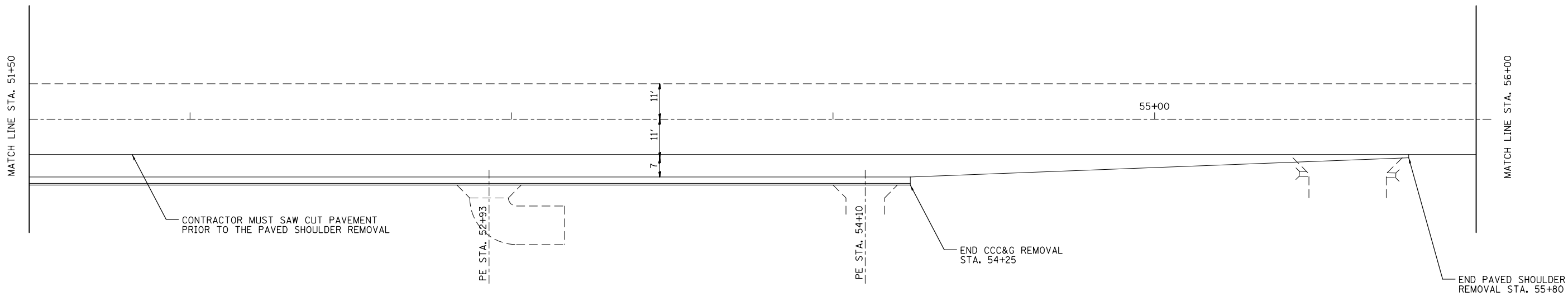
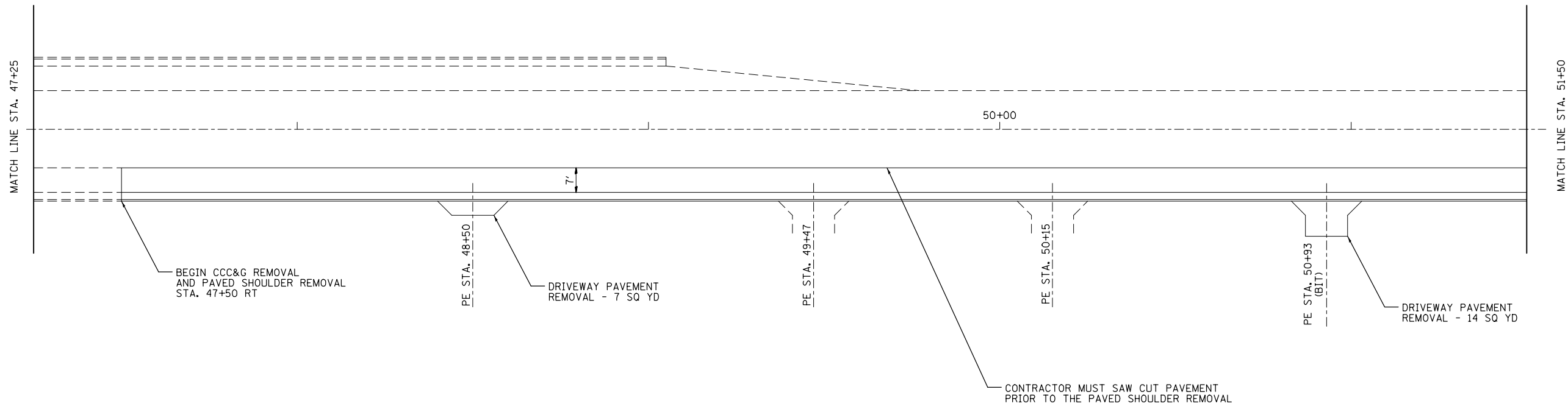


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	PLOT DATE = 4/4/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5R5-5	CALHOUN	15	12
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	76H03

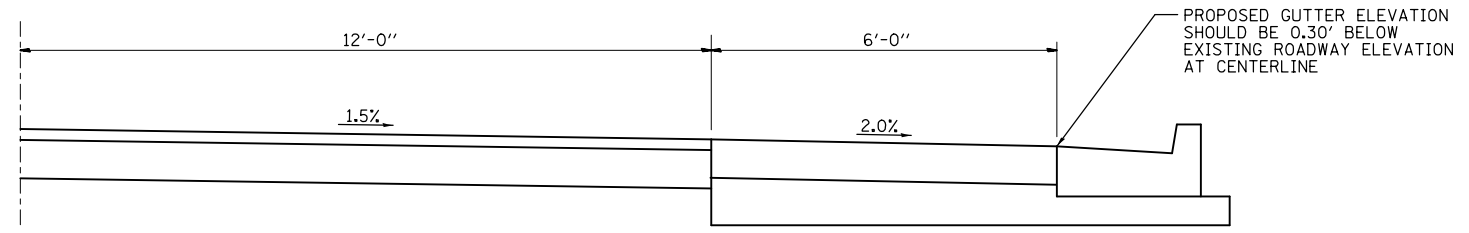
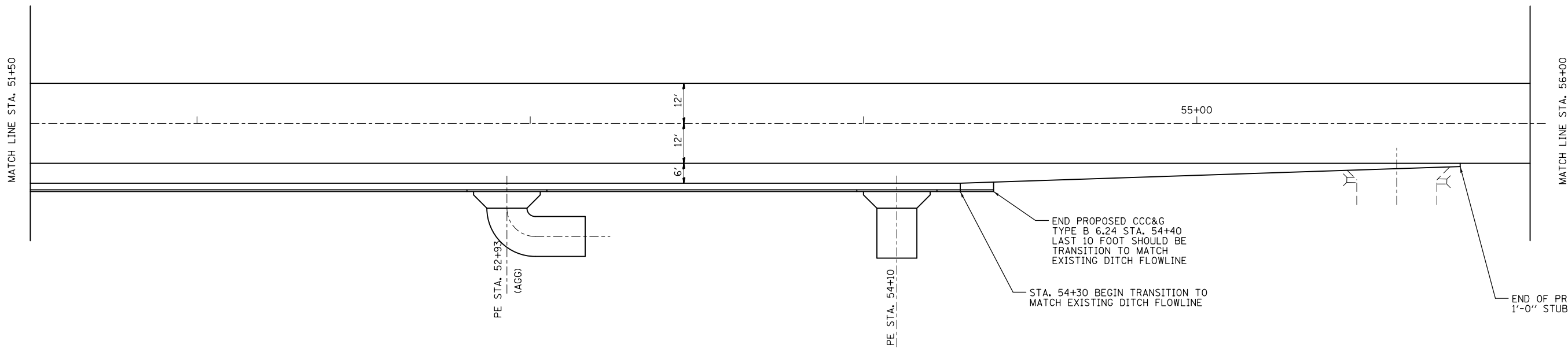
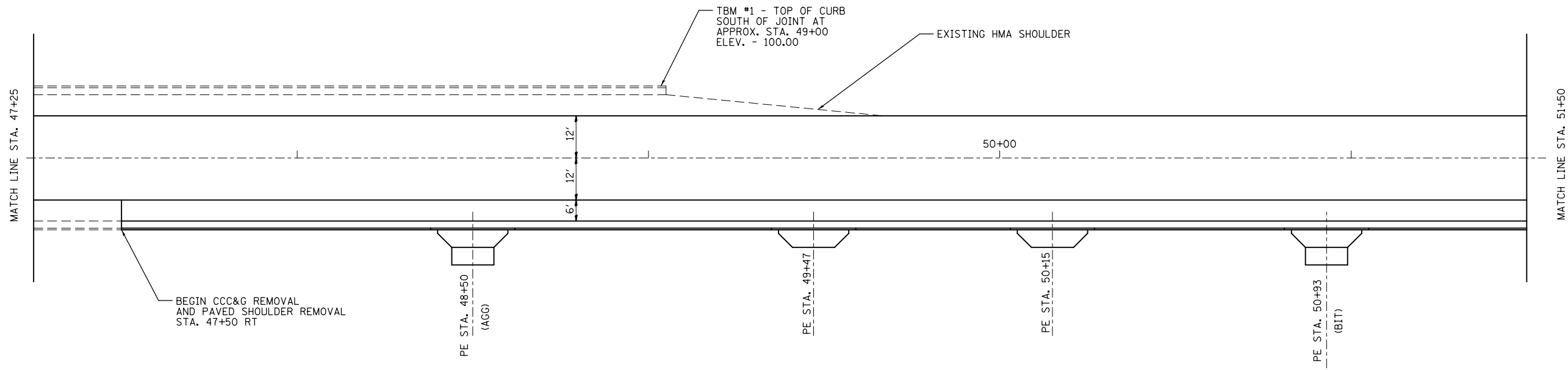


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	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 4/4/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	15	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			76H03	



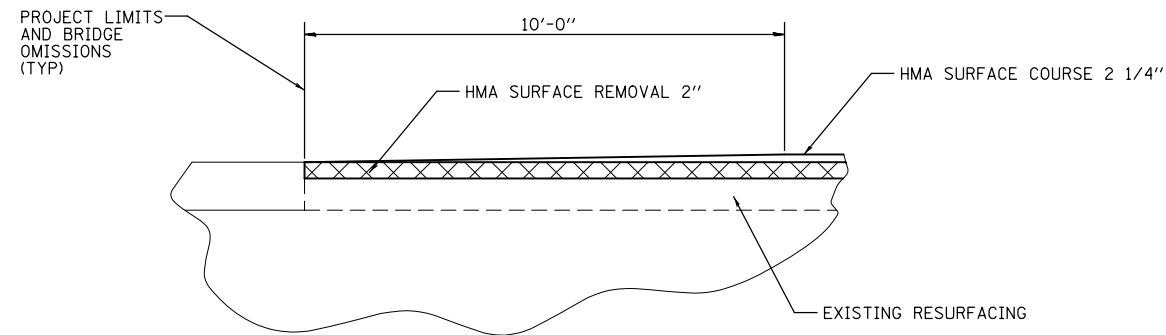
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

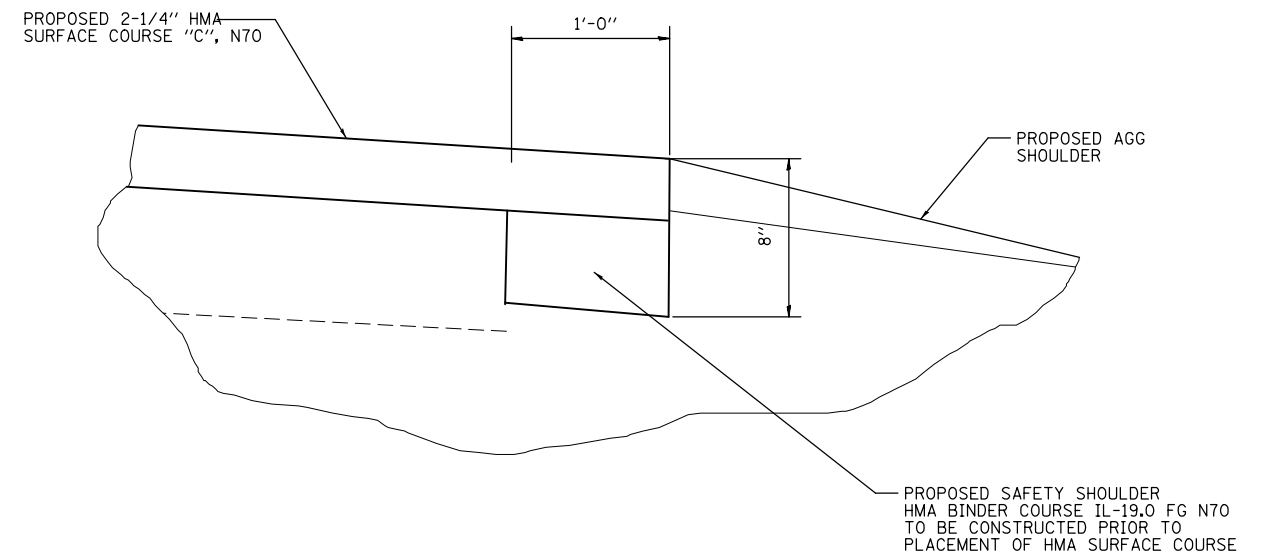
PLAN SHEET

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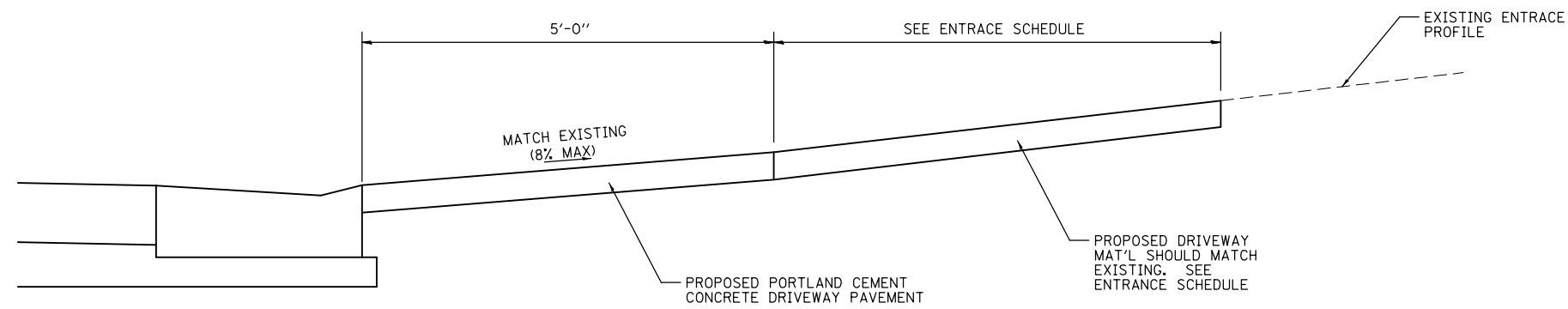
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304	5RS-5	CALHOUN	15	14
			76H03	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



JOINT DETAIL



SAFETY SHOULDER DETAIL



ENTRANCE DETAIL

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STATE OF ILLINOIS
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DETAILS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	15	15
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

76H03