

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PROPOSED  
 HIGHWAY PLANS**

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

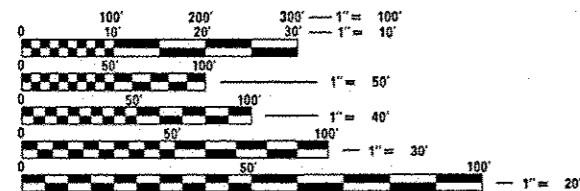
RESURFACING - 3P  
 CALHOUN COUNTY

C-98-027-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	1
		ILLINOIS	CONTRACT NO. 76H03	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

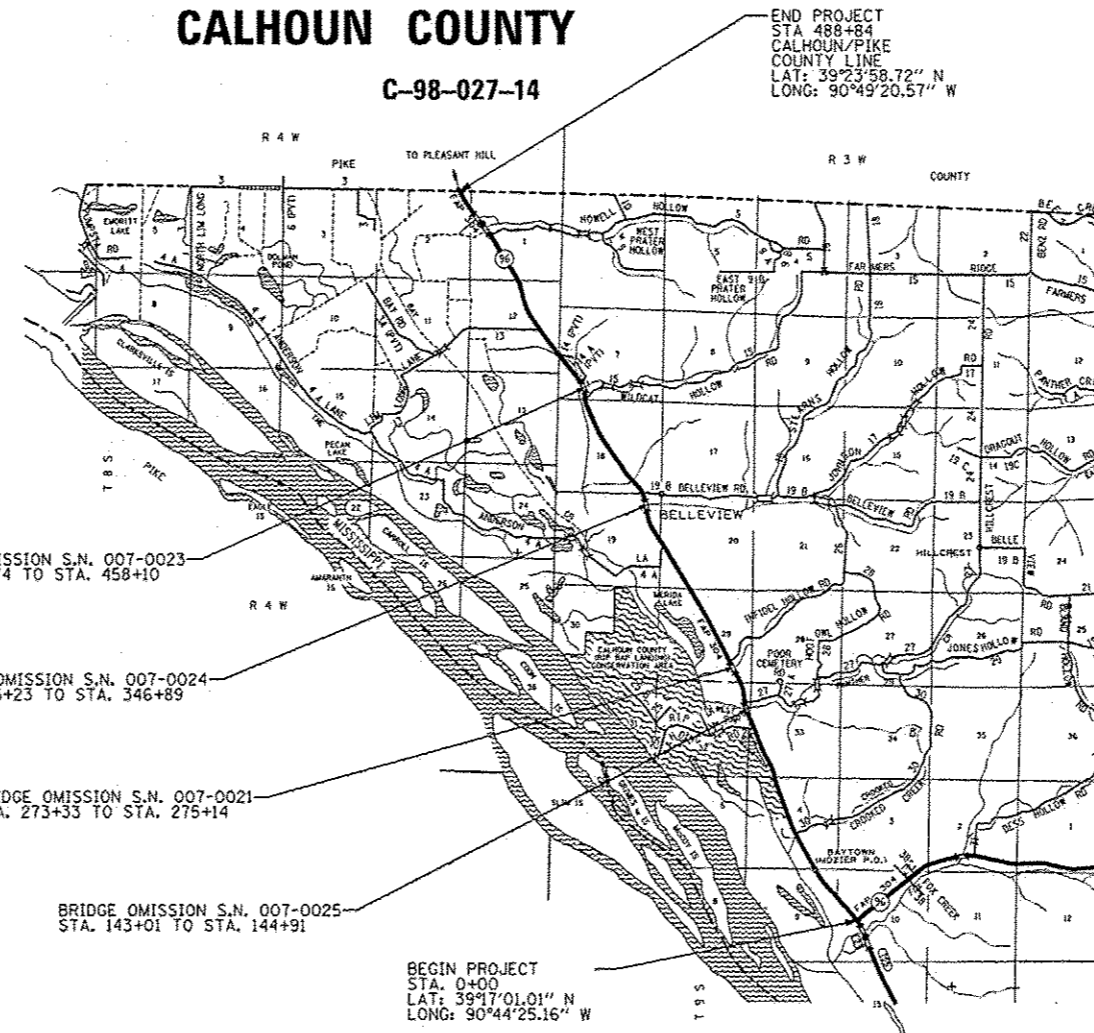


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED *Mar 11 20 15*  
*Jeffrey Z. Kan*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*May 8 20 15*  
*John D. Baranzelli, PE*  
 ENGINEER OF DESIGN AND ENVIRONMENT

*May 8 20 15*  
*Omer Osman, PE*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

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

GENERAL NOTES:

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4-8 TYPICAL SECTIONS
- 9-10 SCHEDULES OF QUANTITIES
- 11 LOCATION MAP
- 12-13 PLAN SHEETS
- 14 MISCELLANEOUS DETAILS

HIGHWAY STANDARDS

000001-06	701011-04
001006	701306-03
482001-02	701311-03
482011-03	701326-04
606001-06	701501-06
606006-02	701901-04
701001-02	780001-05
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 15037 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 COMPLETIONS 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 SEEDED 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	OQCA	OQCA	OQCA	OQCA

FILE NAME =	USER NAME = ruholide	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS &amp; LIST OF STANDARDS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/10/2015	DATE -	REVISED -			SCALE:	SHEET NO. 2 OF	SHEETS	STA.	TO STA.

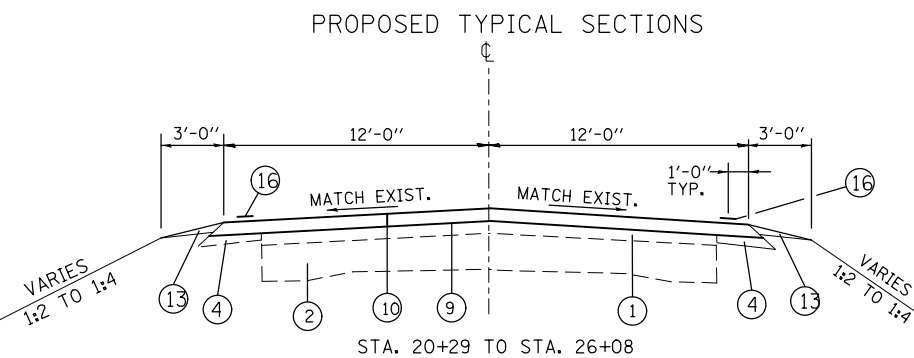
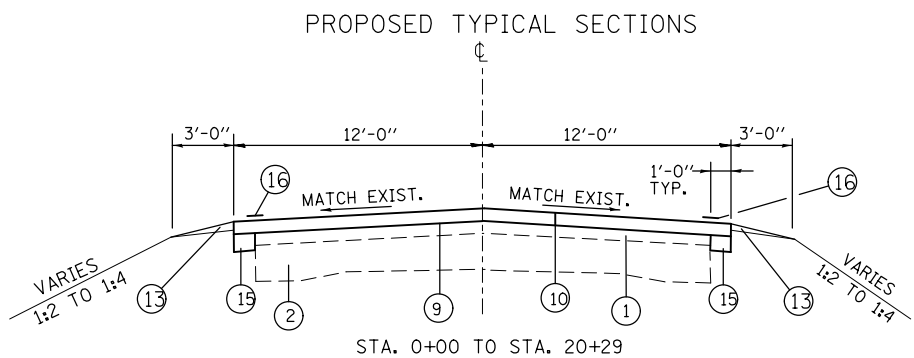
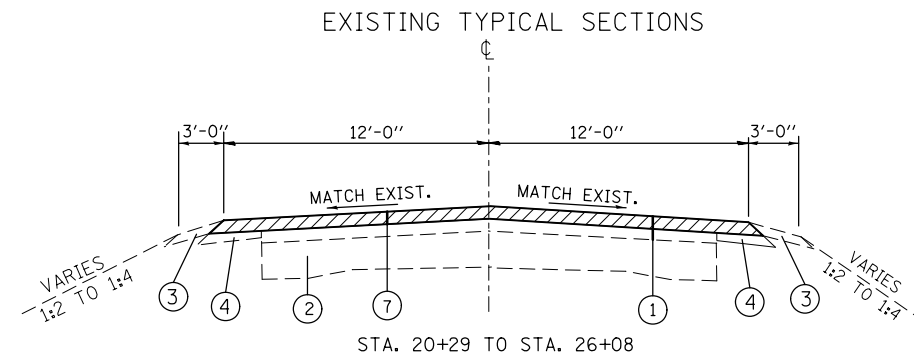
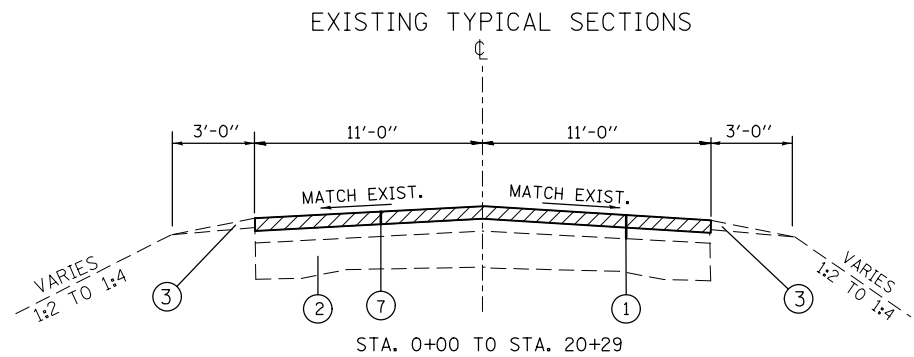
# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				CONSTR. CODE
				ROADWAY 0005 RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	766.8	766.8
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	22	22
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	22	22
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	86780	86780
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	533	533
40600990	TEMPORARY RAMP	SQ YD	163	163
40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	1789	1789
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	16199	16199
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	63	63
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	118324	118324
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	7	7
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	675	675
44004250	PAVED SHOULDER REMOVAL	SQ YD	510	510
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	710	710

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				CONSTR. CODE
				ROADWAY 0005 RURAL
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	512	512
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	690	690
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
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1607	1607
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	154958	154958
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2323	2323
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	611	611
∅ 70076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	1500	1500
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	611	611

\* SPECIALTY ITEM      ∅ 0042

FILE NAME =	USER NAME = rholida	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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PLOT SCALE = 100.0000 1" = 100'	CHECKED -	REVISED -	CONTRACT NO. 76H03									
PLOT DATE = 3/18/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.



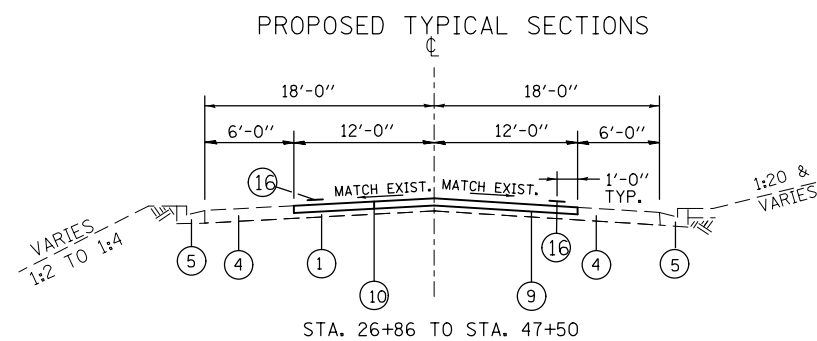
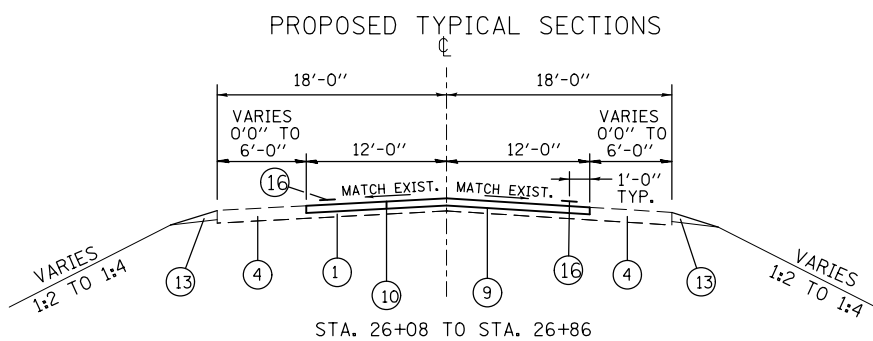
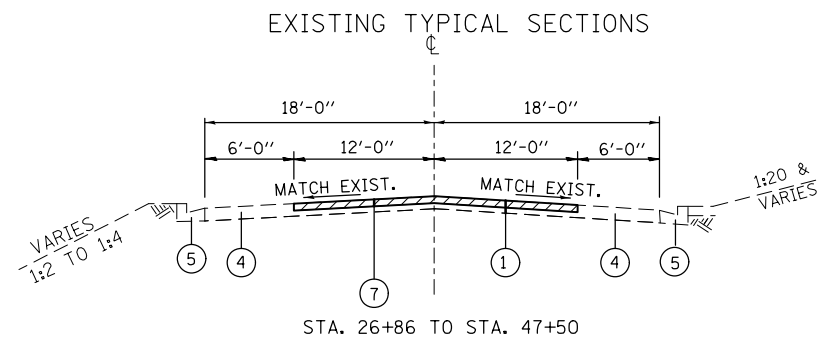
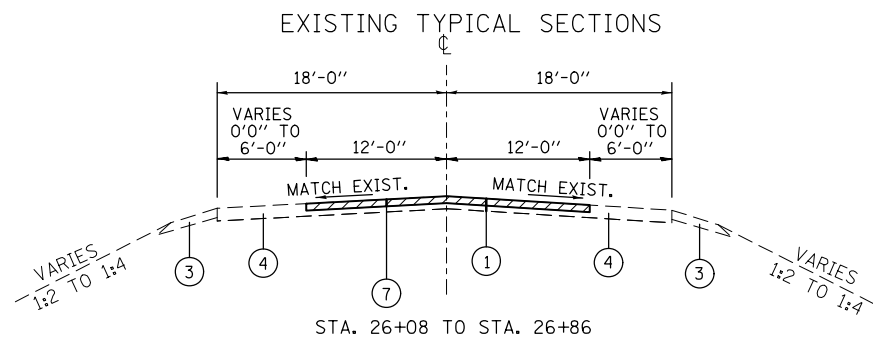
- ① EXISTING RESURFACING
- ② EXISTING GRAVEL/CRUSHED STONE
- ③ EXISTING AGGREGATE SHOULDER
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- ⑤ EXISTING COMB. CONC. CURB & GUTTER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ PROPOSED HMA SURF. REMOVAL - 2 1/4"
- ⑧ PROPOSED PAVED SHOULDER REMOVAL
- ⑨ PROPOSED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

FILE NAME =	USER NAME = ruhollds	DESIGNED -	REVISED -
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	PLOT DATE = 3/10/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
SCALE:	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	4
CONTRACT NO. 76H03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- ① EXISTING RESURFACING
- ② EXISTING GRAVEL/CRUSHED STONE
- ③ EXISTING AGGREGATE SHOULDER
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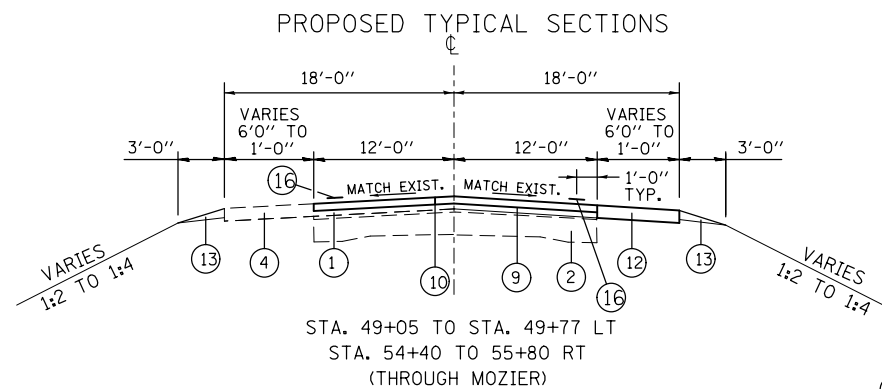
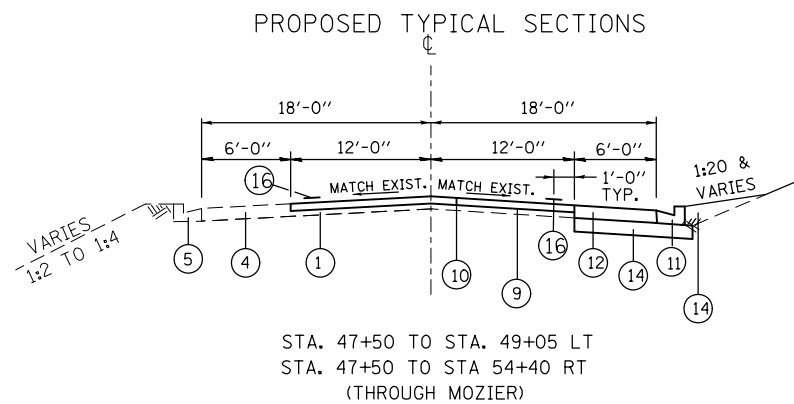
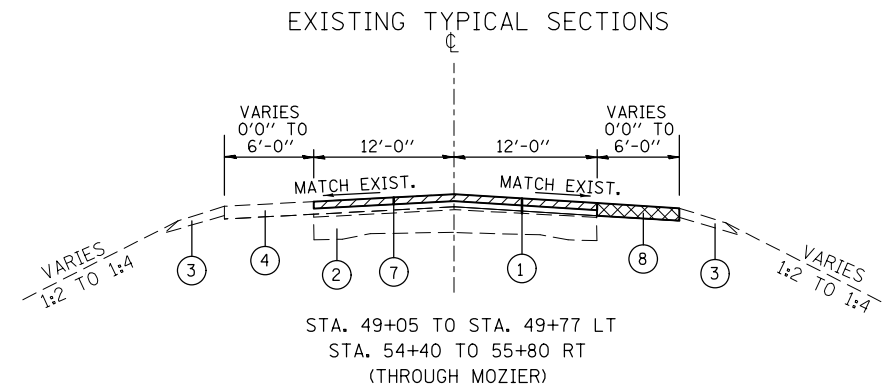
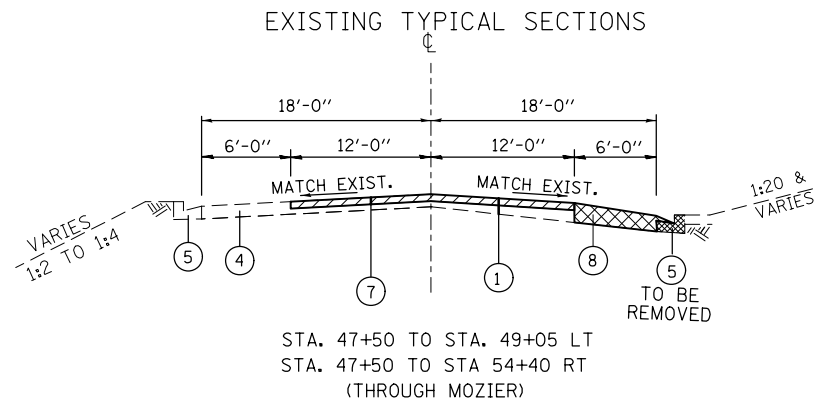
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	PLOT DATE = 3/10/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	5
CONTRACT NO. 76H03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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- ② EXISTING GRAVEL/CRUSHED STONE
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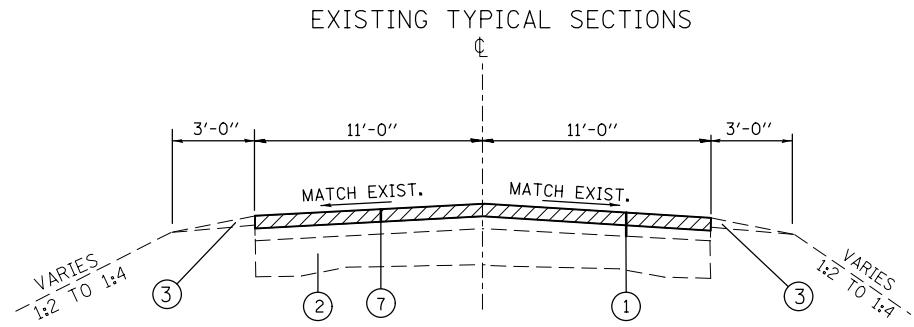
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STATE OF ILLINOIS  
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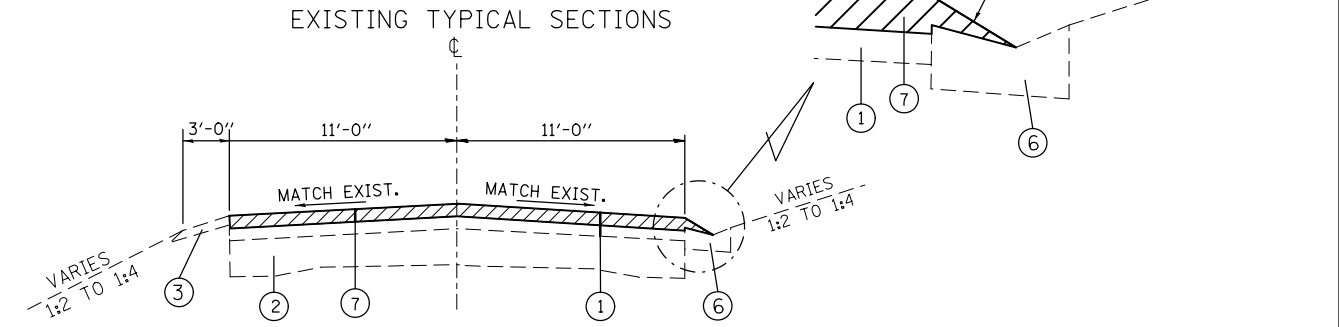
TYPICAL SECTIONS

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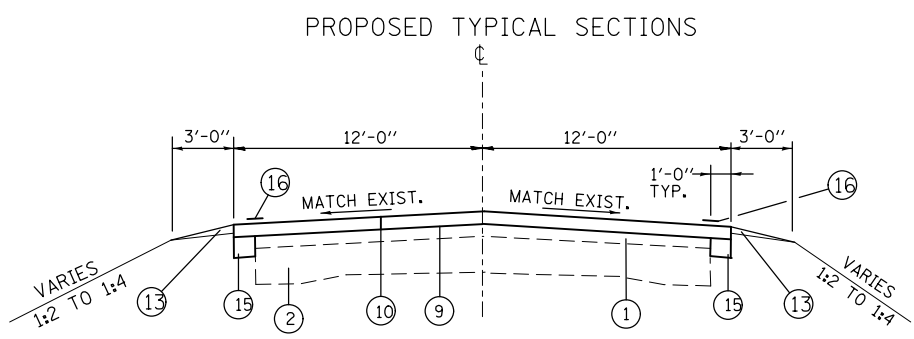
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304	5RS-5	CALHOUN	14	6
CONTRACT NO. 76H03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



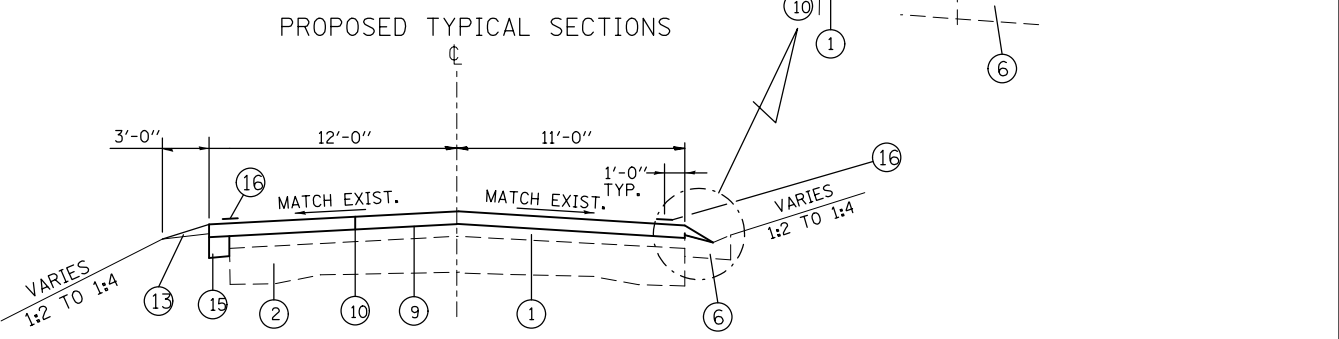
STA. 49+77 TO STA. 63+04 LT  
 STA. 55+80 TO STA. 63+04 RT  
 STA. 128+50 TO STA. 140+66 RT & LT  
 STA. 147+15 TO STA. 156+22 RT  
 STA. 147+30 TO STA. 156+22 LT  
 STA. 160+08 TO STA. 173+19 RT & LT  
 STA. 183+64 TO STA. 204+61 RT & LT  
 STA. 216+95 TO STA. 238+22 RT & LT  
 STA. 250+72 TO STA. 271+53 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. 238+22 TO STA. 250+72

- ① EXISTING RESURFACING
- ② EXISTING GRAVEL/CRUSHED STONE
- ③ EXISTING AGGREGATE SHOULDER
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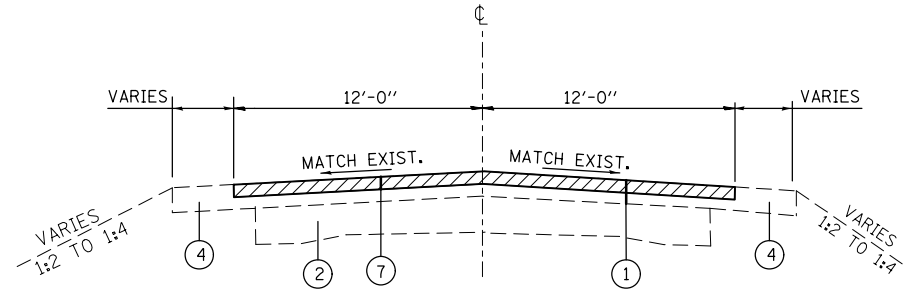
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

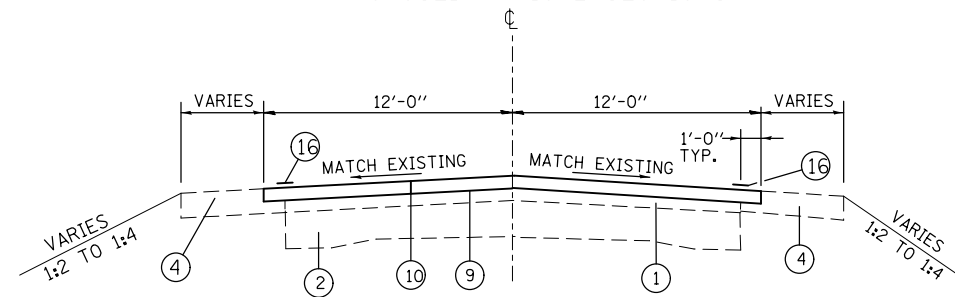
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304	5RS-5	CALHOUN	14	7
CONTRACT NO. 76H03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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
- 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

- 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 1/4"
- ⑧ PROPOSED PAVED SHOULDER REMOVAL
- ⑨ PROPOSED BIT. MAT'L. PRIME COAT
- ⑩ PROPOSED HMA SURF COURSE "C" N70 2 1/4"
- ⑪ PROPOSED COMB. CONC. CURB & GUTTER
- ⑫ PROPOSED HMA SHOULDER - 8"
- ⑬ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑭ EMBANKMENT MATERIAL
- ⑮ PROPOSED HMA BINDER COURSE (SEE DETAIL)
- ⑯ PROPOSED THERMOPLASTIC PVM'T MARKING

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	8
CONTRACT NO. 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

ENTRANCE SCHEDULE

STATION	WIDTH (FT)	DEPTH (FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	PCC DRIVEWAY PAVEMENT- 6" (SQ YD)	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	62.8	22.0	22.0

PAVING SCHEDULE

STATION TO STATION	HMA SURFACE REMOVAL 2 1/4" (SQ YD)	BIT MAT'L (PRIME COAT) (POUNDS)	HMA SURFACE COURSE "C" N70 (TON)	HMA BINDER CRS IL-19.0 FG N70 (TON)	PAVED SHOULDER REMOVAL (SQ YD)	HMA SHOULDERS 8" (SQ YD)	AGG WEDGE SHOULDER TYPE B (TON)	EXCAVATING AND GRADING EXISTING SHOULDERS (UNIT)
0+00 TO 143+01	35501.4	25742	4805.2	375.8	510	512	149.1	161.1
144+91 TO 273+33	31370.3	23116	4314.9	486.7			193.2	208.6
275+14 TO 345+23	17145.6	12616	2355	302.1			119.9	129.5
346+89 TO 456+74	26841.4	19773	3691	492.5			195.3	211.1
458+10 TO 488+84	7465.6	5533	1032.9	132.2			52.5	56.7
TOTAL	118324.3	86780	16199	1789.3	510	512	710	766.8

CURB & GUTTER

STATION TO STATION	COMB. CURB & GUTTER REM (FOOT)	COMB. CC&G TB6.24 (FOOT)
47+50 TO 54+25	675	675
54+25 TO 54+40	-	15
TOTAL	675	690

PAVED SHOULDER REMOVAL

STATION TO STATION	LENGTH	WIDTH	AREA (SQ YD)
47+50 TO 54+25	675	6	450.0
54+25 TO 55+80	155	3.5**	60.3
TOTAL			510.3

\*\*AVERAGE WIDTH OF TAPER  
SEE REMOVAL SHEET FOR DETAILS

HMA SHOULDERS 8"

STATION TO STATION	LENGTH	WIDTH	AREA (SQ YD)
47+50 TO 54+30	680	6	453.3
54+30 TO 55+80	150	3.5**	58.3
TOTAL			511.7

\*\*AVERAGE WIDTH OF TAPER  
SEE PLAN SHEET FOR DETAILS

# PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	THERMOPLASTIC PAVMT MARKING LINE 4"			PAINT PAVMT MARKING LINE 4"			SHORT TERM PVM'T MARKING (2 APPLICATIONS) (FT)
			WHITE EDGE LINE (FT)	NO PASSING ZONES (FT)	YELLOW SKIP DASH (FT)	WHITE EDGE LINE (FT)	NO PASSING ZONES (FT)	YELLOW SKIP DASH (FT)	
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				
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	58676	154958	1346	2323	977	9642

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5R5-5	CALHOUN	14	10
CONTRACT NO. 76H03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

BEGIN PROJECT STA. 0+00

IL 96 STA. 1+32

CROOKED CREEK RD STA. 62+00

RIPRAP LANDING STA. 129+38

WEST PANTHER CREEK RD STA. 145+20

INFIDEL HOLLOW RD STA. 172+23

ANDERSON LANE STA. 247+75

BELLEVUE HOLLOW RD. STA. 278+88

WILDCAT HOLLOW RD. STA. 344+80

LIM LONG LANE STA. 394+78

HOWELL HOLLOW RD STA. 456+21

END PROJECT STA. 488+84

BRIDGE OMISSION @ S.N.007-0025  
STA. 143+01 TO STA. 144+91

BRIDGE OMISSION @ S.N.007-0021  
STA. 273+33 TO STA. 275+14

BRIDGE OMISSION @ S.N.007-0024  
STA. 345+23 TO STA. 346+89

BRIDGE OMISSION @ S.N.007-0023  
STA. 456+74 TO STA. 458+10

••NOTE: IT HAS BEEN ASSUMED THAT A 20'X24'  
BUTT JOINT WILL BE USED ON BOTH SIDES OF  
EACH STRUCTURE AND AT THE BEGINNING AND  
END OF THE PROJECT



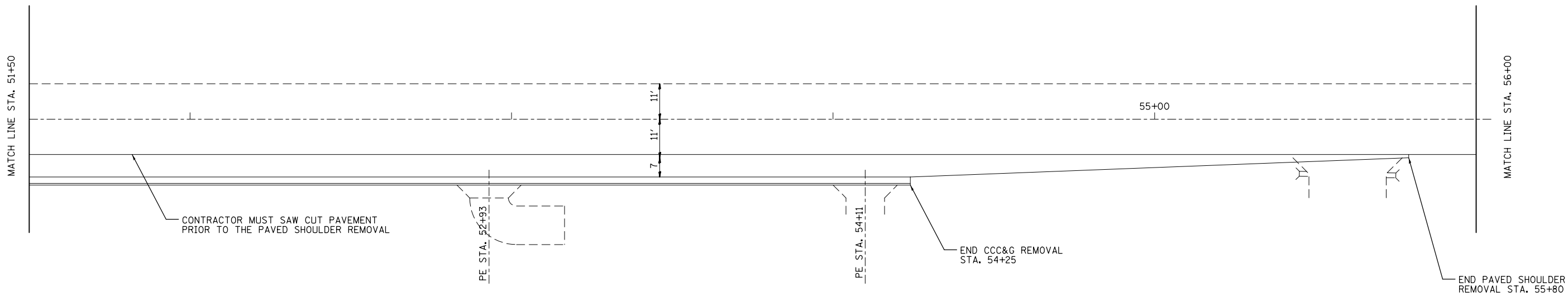
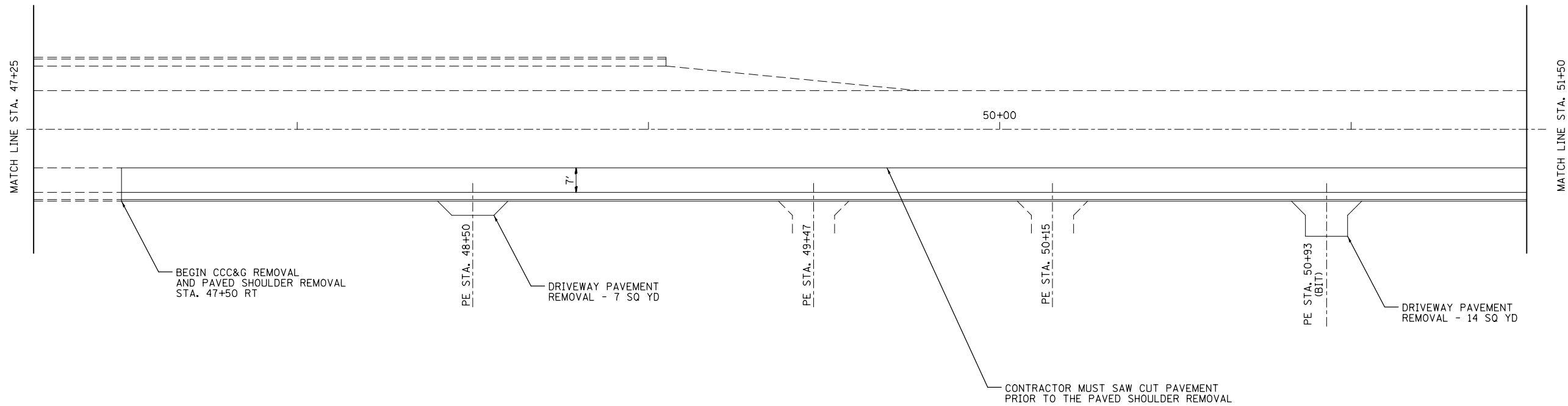
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

SCALE: SHEET NO. 1 OF 1 SHEETS STA. 0+00 TO STA. 488+84

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5R5-5	CALHOUN	14	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76H03	



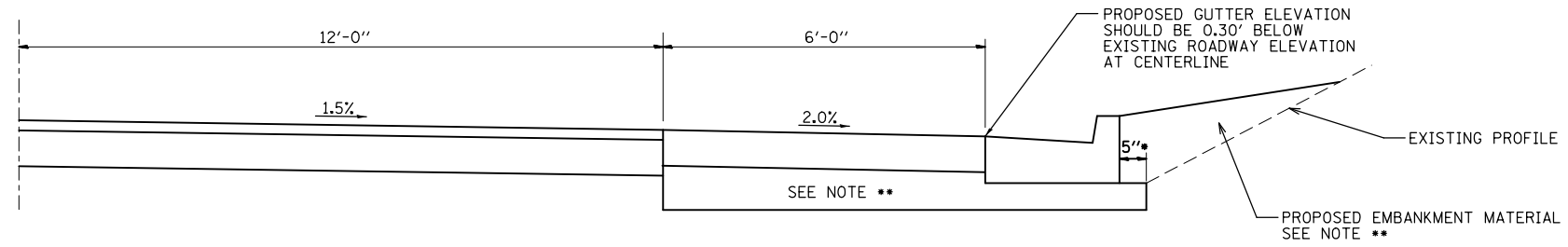
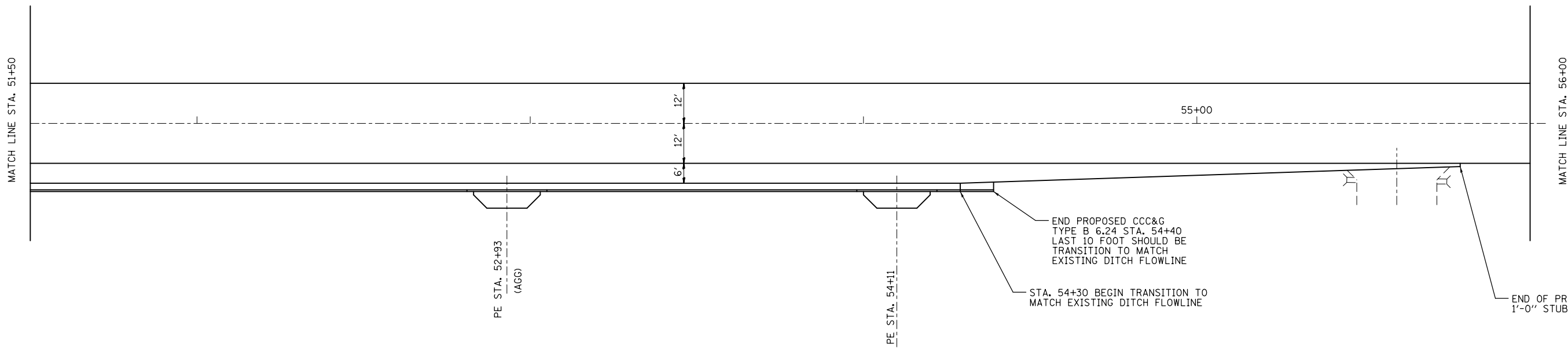
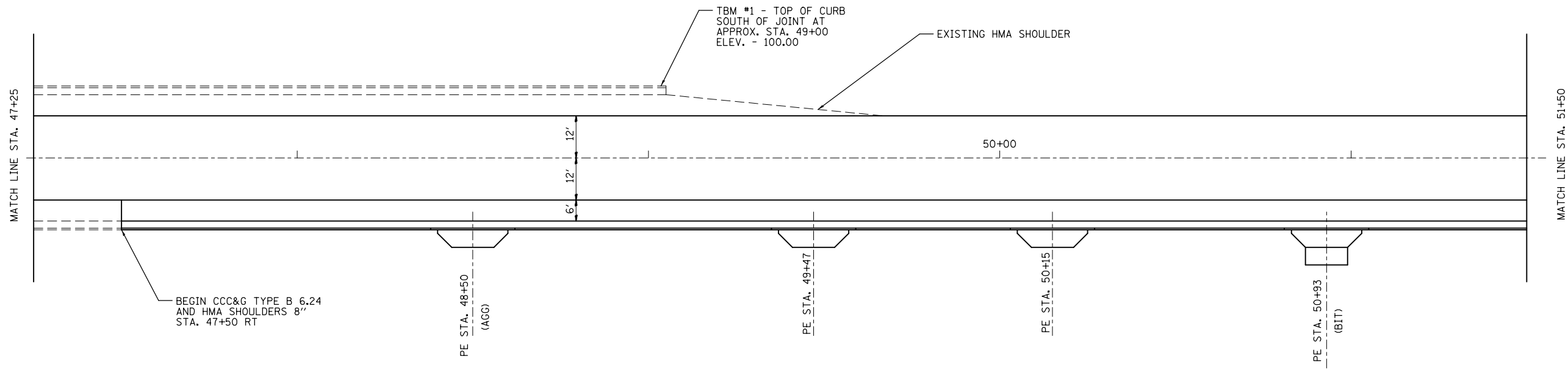
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	PLOT DATE = 3/10/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL DETAILS**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. 47+25 TO STA. 56+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	12
CONTRACT NO. 76H03				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



• THE LENGTH OF EMBANKMENT MATERIAL EXTENDED PAST THE CURB IS SUBJECT TO CHANGE TO ALLOW FOR THE CONSTRUCTION OF THE CC&G WITH THE APPROVAL OF THE ENGINEER

\*\* THE EMBANKMENT MATERIAL WILL BE INCLUDED IN THE COST OF THE PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

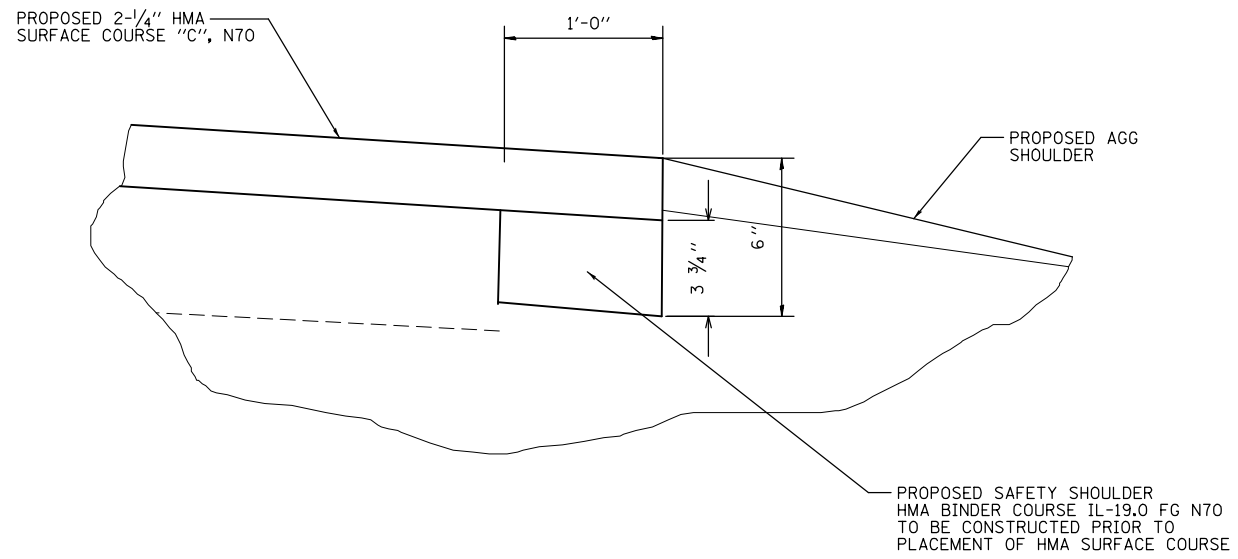
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

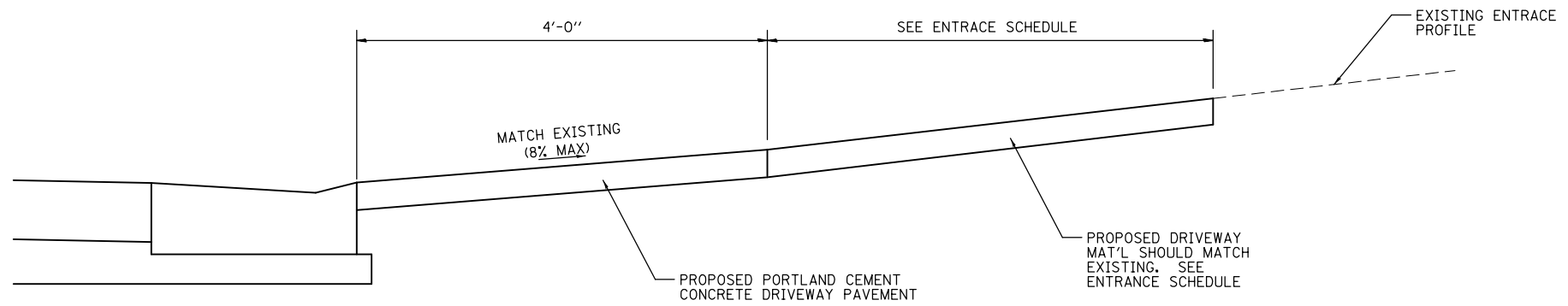
**PLAN SHEET**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. 47+25 TO STA. 56+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	13
CONTRACT NO. 76H03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SAFETY SHOULDER DETAIL



ENTRANCE DETAIL

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS	
SCALE:	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	5RS-5	CALHOUN	14	14
CONTRACT NO. 76H03				
ILLINOIS FED. AID PROJECT				