

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL-AID
S.T.R. & T.A.R.P. PROJECT

F.A.S. 815(CH 20) SECTION 09-00075-01-RS WHITE COUNTY
PROJECT RS-815(103) JOB NO. C-99-515-08

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
815	09-00075-01-RS	WHITE	8	1
FED. ROAD DIST. NO. 5		ILLINOIS	BURNT PRAIRIE ROAD	
LEC JOB # HZELND01WN			CONTRACT # 99478	

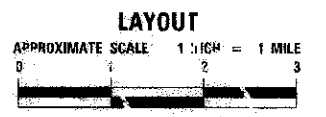
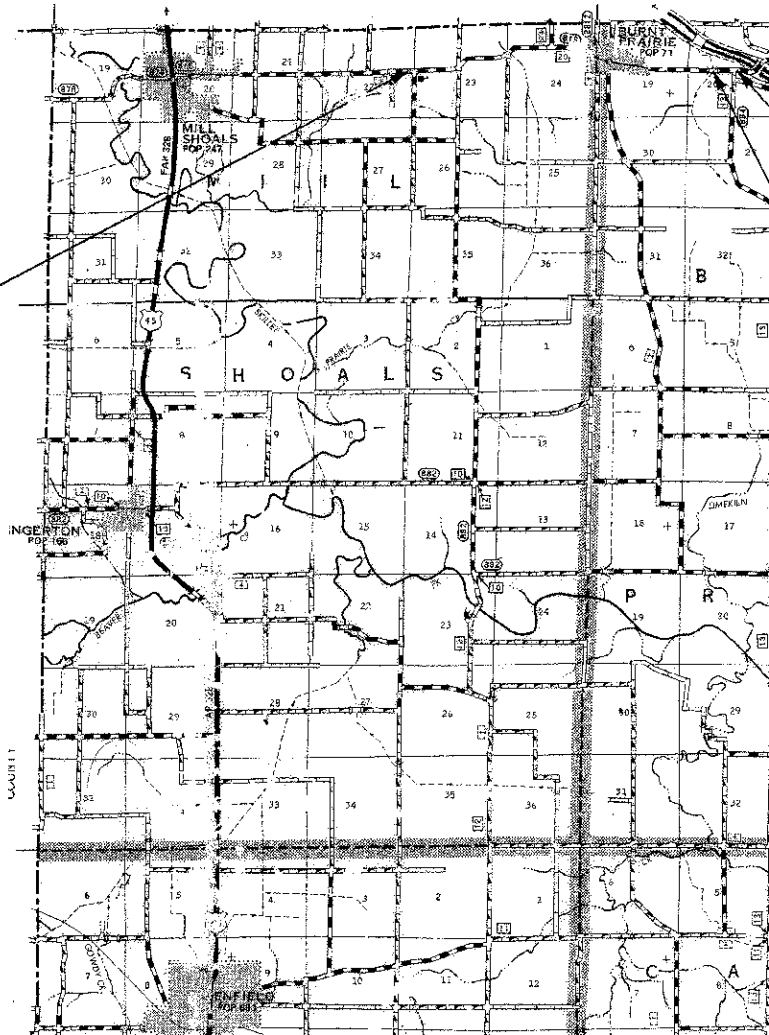
SHEET NO.	DESCRIPTION
1	TITLE SHEET, SUMMARY OF QUANTITIES
2	TYPICAL SECTIONS, GENERAL NOTES SCHEDULE SUPERELEVATION RATES
3-4	DETAILS OF TAPERS, STREETS, & SIDEROADS, STORM SEWER SCHEDULE SCHEDULES
5	CROSS SECTIONS
6	STA 139+85 SIDEROAD DETAIL
7	STA 245+00 - 250+00 STORM SEWER PLAN PROFILE

SUMMARY OF QUANTITIES

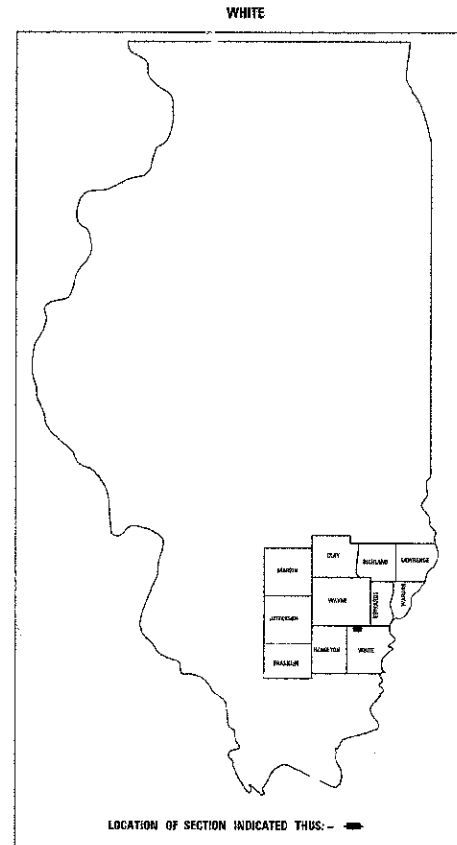
CODE NUMBER	ITEM	UNIT	QUANTITY
21400100	GRADING AND SHAPING DITCHES	FOOT	296.00
28100805	STONE DUMP RIPRAP, CLASS A3	TON	17.00
40600300	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2242.00
40600952	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	55.60
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	9219.00
40600950	TEMPORARY RAMP	SQ YD	9.30
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	4613.00
48101200	AGGREGATE SHOULDERS, TYPE D	TON	3588.00
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	156.00
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	32.00
542A0232	PIPE CULVERTS, CLASS A, TYPE 1 27"	FOOT	140.00
542A0265	PIPE CULVERTS, CLASS A, TYPE 1 60"	FOOT	32.00
542A5515	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 60"	FOOT	32.00
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1.00
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	8.00
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2.00
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	2.00
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2.00
54214545	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 60"	EACH	2.00
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	4.00
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	1.00
530A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	68.00
530A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	235.00
53300100	CONTROL LOW STRENGTH MATERIAL	CU YD	60.00
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	1.00
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1.00
60266600	VALVE BOXES TO BE ADJUSTED	EACH	4.00
67100100	MOBILIZATION	L SUM	1.00
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.00
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.00
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5795.00
78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	54,237.00
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	1.00
XX003140	SHORT TERM PAVEMENT MARKING REMOVAL	FOOT	1932.00
XX127400	PAVEMENT REMOVAL AND REPLACEMENT (SPECIAL)	TON	308.40

Δ SPECIALTY ITEMS

DESIGN CLASS - RURAL MAJOR COLLECTOR
DESIGN SPEED = 50 MPH
CURRENT A.D.T. = 700
CONTRACT # = 99478



GROSS LENGTH	19318 FT	3.659 MILES
OMISSION	0 FT	0.000 MILES
NET LENGTH	19318 FT	3.659 MILES



323 W. 3RD. ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE:
(618)-262-8651
FAX:
(618)-263-3327

405 W STATE ST.
SUITE 1
PRINCETON, IN
47670
PHONE:
(812)-386-7811
FAX:
(812)-385-2812



PROFESSIONAL DESIGN FIRM
LAND SURVEY &
PROFESSIONAL
ENGINEERING
CORPORATION
184-000897
(82-032435)(05-002763)



AARON M. MEFFORD
NAME
Aaron Mefford
SIGNATURE
5-23-12
DATE
11-30-13
EXPIRES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED May 23, 2012
Brian Ra
COUNTY ENGINEER

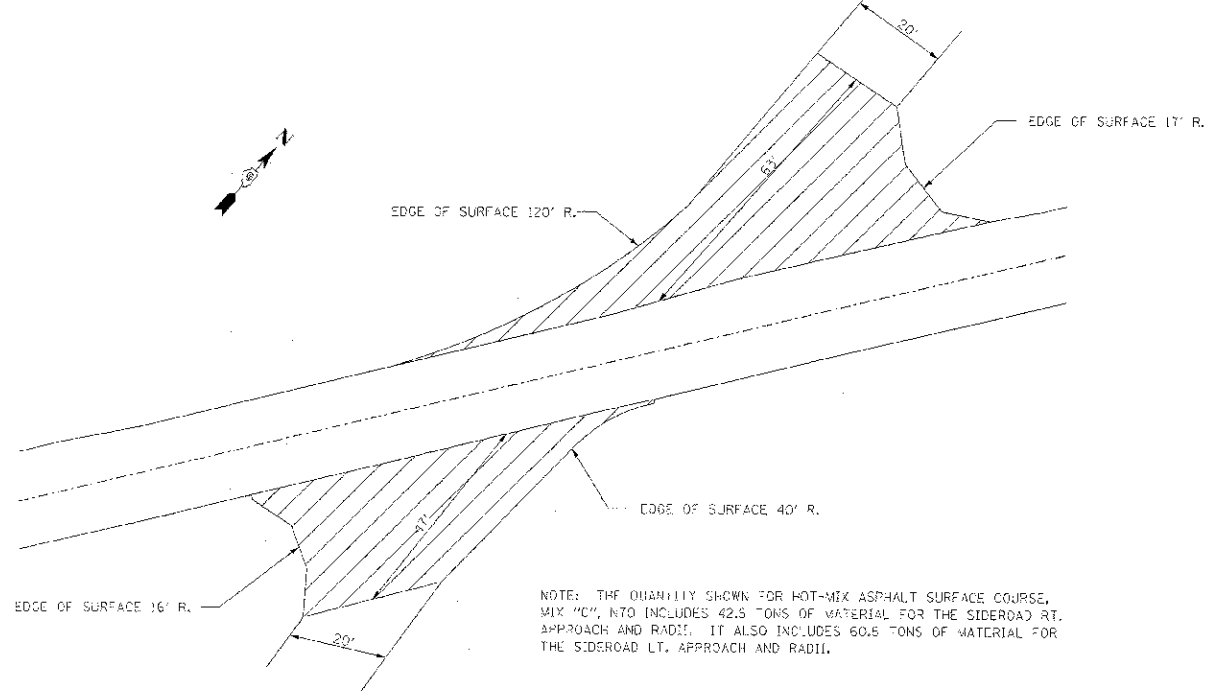
PASSED MAY 29, 2012
Dennis W. Hill
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW May 29, 2012
Omni Orman
OMER ORMAN, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

DETAILS OF SURFACING AT INTERSECTIONS AND SIDEROADS

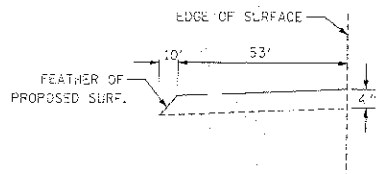
F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
815	02-0075-01-BS	WHITE	8	3
RD. ROAD DIST. NO. 1	ILLINOIS	BURNT PRAIRIE ROAD		
LEC JOB # H121001WH		CONTRACT # 59478		

DETAIL OF INTERSECTION RT. AND LT. STA. 167+74

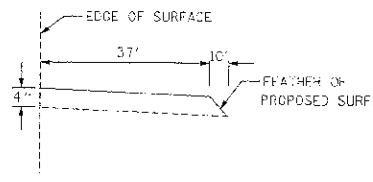


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 42.5 TONS OF MATERIAL FOR THE SIDEROAD RT. APPROACH AND RADII. IT ALSO INCLUDES 60.5 TONS OF MATERIAL FOR THE SIDEROAD LT. APPROACH AND RADII.

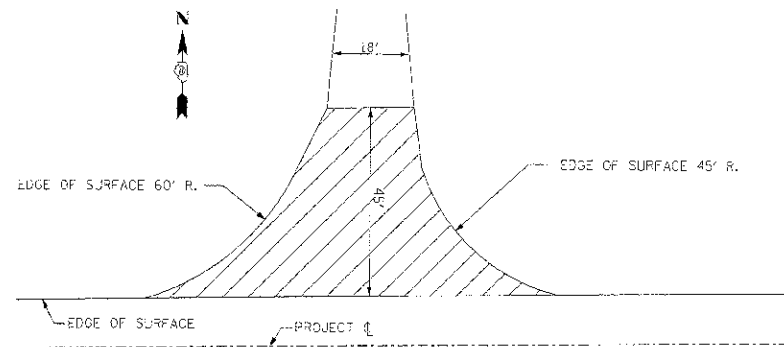
PROFILE LT



PROFILE RT

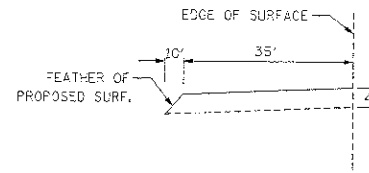


DETAIL OF INTERSECTION LT. STA. 223+50

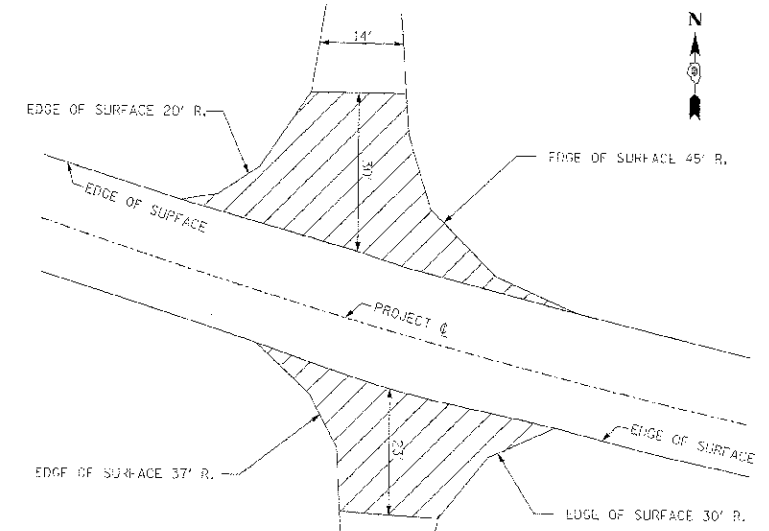


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 56.6 TONS OF MATERIAL FOR THE SIDEROAD APPROACH AND RADII.

PROFILE LT

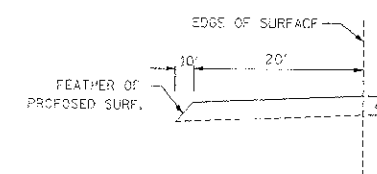


DETAIL OF INTERSECTION RT. AND LT. STA. 250+94

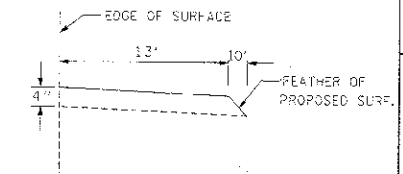


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 20.2 TONS OF MATERIAL FOR THE SIDEROAD RT. APPROACH AND RADII. IT ALSO INCLUDES 26.6 TONS OF MATERIAL FOR THE SIDEROAD LT. APPROACH AND RADII.

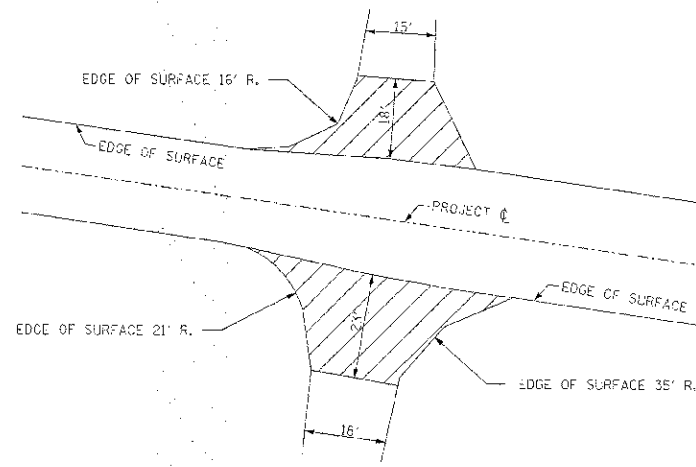
PROFILE LT



PROFILE RT

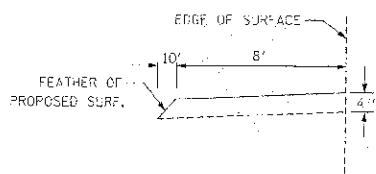


DETAIL OF INTERSECTION RT. AND LT. STA. 253+90

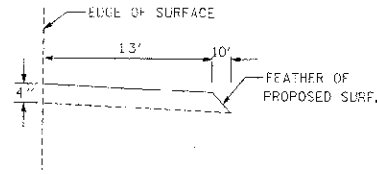


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 20.9 TONS OF MATERIAL FOR THE SIDEROAD RT. APPROACH AND RADII. IT ALSO INCLUDES 13.5 TONS OF MATERIAL FOR THE SIDEROAD LT. APPROACH AND RADII.

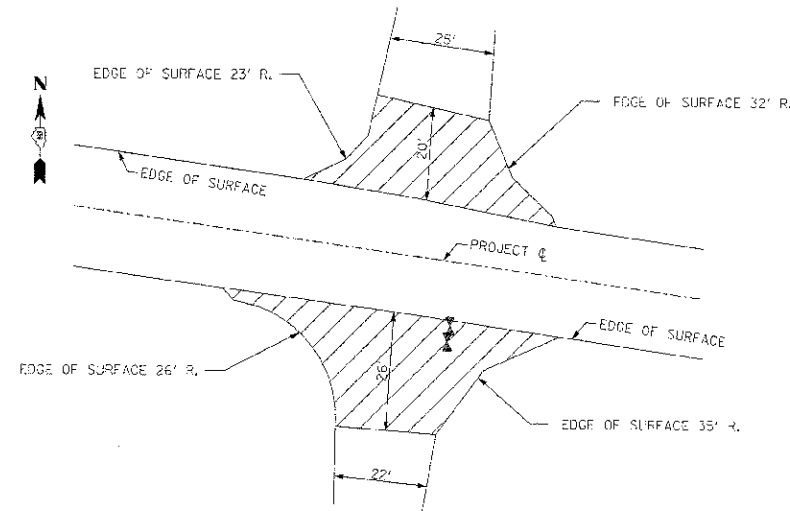
PROFILE LT



PROFILE RT

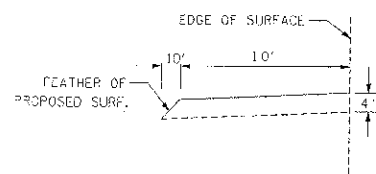


DETAIL OF INTERSECTION RT. AND LT. STA. 258+50

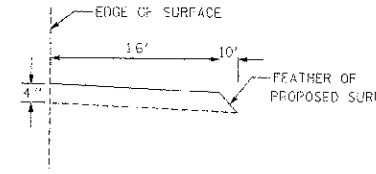


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 28.3 TONS OF MATERIAL FOR THE SIDEROAD RT. APPROACH AND RADII. IT ALSO INCLUDES 20.7 TONS OF MATERIAL FOR THE SIDEROAD LT. APPROACH AND RADII.

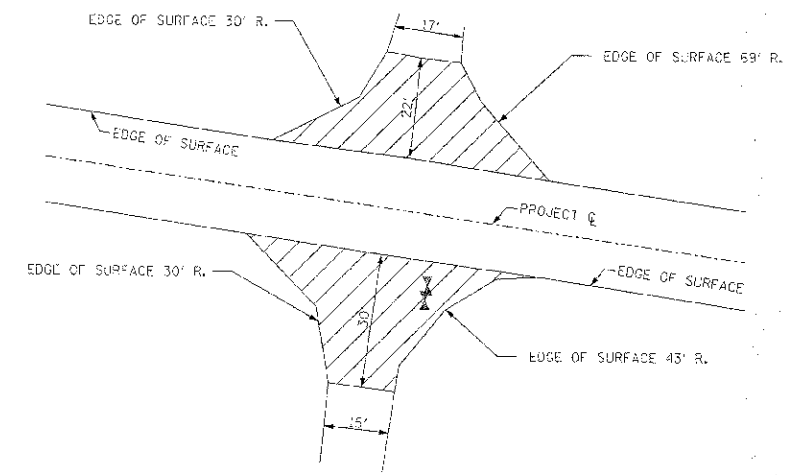
PROFILE LT



PROFILE RT

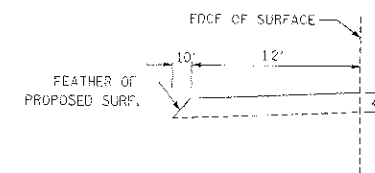


DETAIL OF INTERSECTION RT. AND LT. STA. 264+50

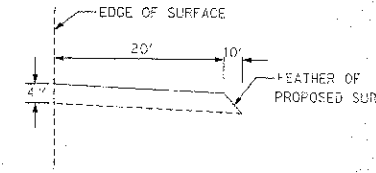


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 24.5 TONS OF MATERIAL FOR THE SIDEROAD RT. APPROACH AND RADII. IT ALSO INCLUDES 22.0 TONS OF MATERIAL FOR THE SIDEROAD LT. APPROACH AND RADII.

PROFILE LT



PROFILE RT



323 W 3RD ST
P.O. BOX 160
MT. CARMEL, IL
62863

PHONE:
(618)-282-8651
FAX:
(618)-283-3327

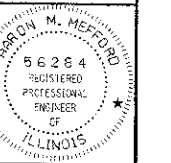
405 W STATE ST
SUITE 1
PRINCETON, IN
47570

PHONE:
(812)-386-7811
FAX:
(812)-383-2812



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LAND SURVEY & PROFESSIONAL
ENGINEERING CORPORATION

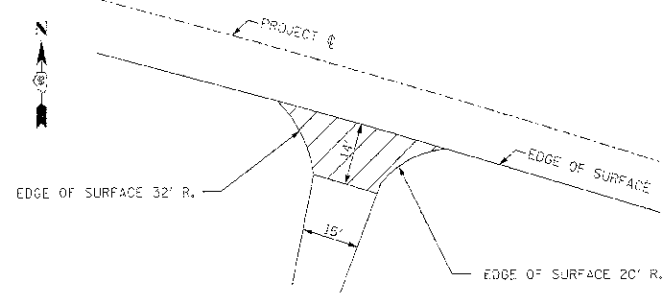
184-03087
(62 032438) (35-022769)



AARON M. MEFFORD
NAME
Aaron M. Mefford
SIGNATURE
5-23-12
DATE
11-30-13
EXPIRES

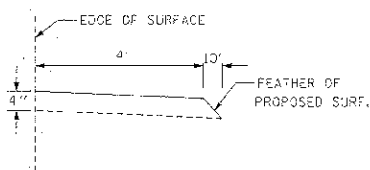
DETAILS OF SURFACING AT INTERSECTIONS AND SIDEROADS

DETAIL OF INTERSECTION RT. STA. 278+96

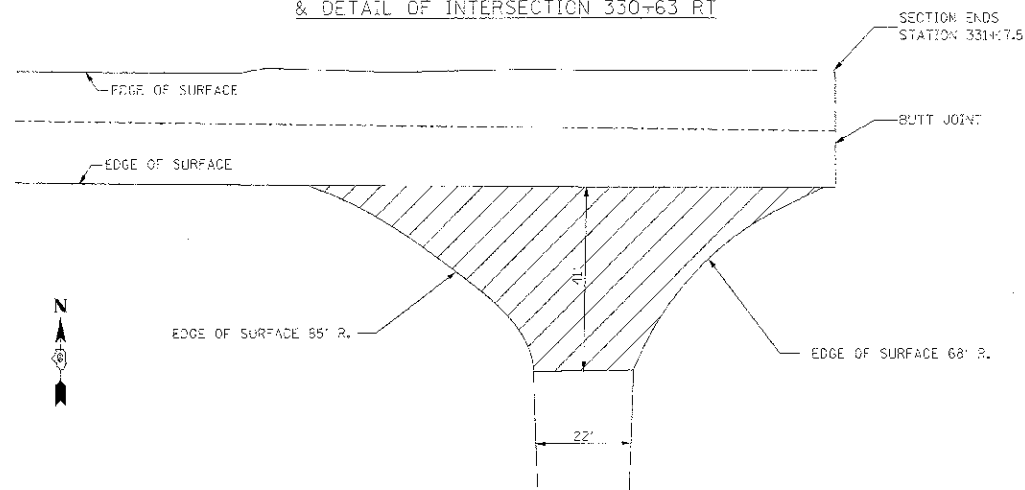


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 8.9 TONS OF MATERIAL FOR THE SIDEROAD APPROACH AND RADI.

PROFILE RT

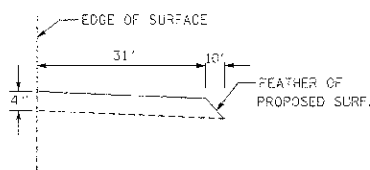


DETAIL OF BUTT JOINT STA. 331+17.5 & DETAIL OF INTERSECTION 330+63 RT

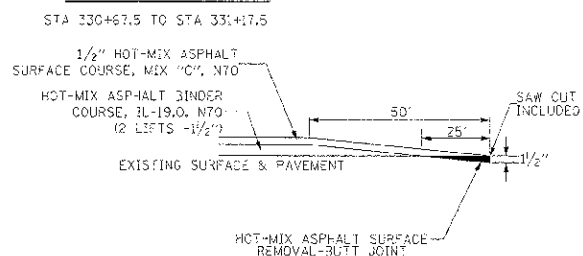


NOTE: THE QUANTITY SHOWN FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 INCLUDES 62.4 TONS OF MATERIAL FOR THE SIDEROAD APPROACH AND RADI.

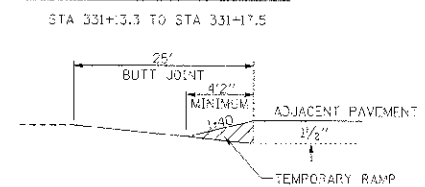
PROFILE RT



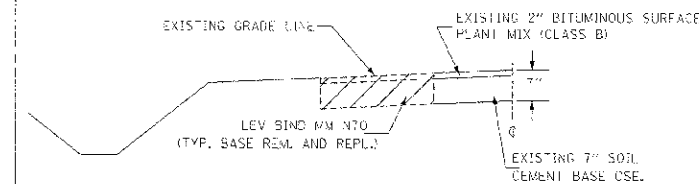
BUTT JOINT DETAIL



TEMPORARY RAMP DETAIL

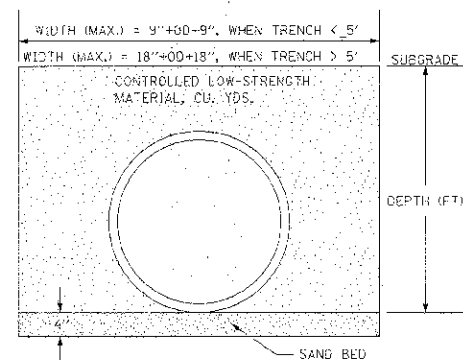


DETAIL OF PAVEMENT REMOVAL AND REPLACEMENT SPECIAL



NOTE: IN THE TYPICAL DETAIL ABOVE THE DISTANCE FROM THE CENTERLINE LEFT OR RIGHT AND THE WIDTH OF PAVEMENT REMOVAL AND REPLACEMENT VARIES. SEE SCHEDULE OF PAVEMENT REMOVAL AND REPLACEMENT SPECIAL FOR PROPOSED LOCATIONS.

DETAIL OF ACROSS ROAD PIPE CULVERTS

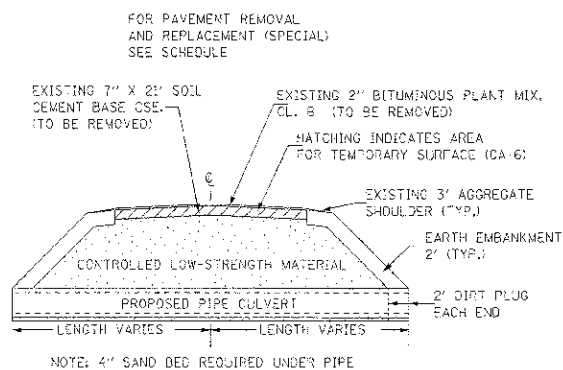


SCHEDULE OF ACROSS ROAD PIPE CULVERTS

STATION	SIZE	LENGTH	CONTROLLED LOW-STRENGTH MATERIAL	TEMPORARY SURFACE (C&G)	STONE DUMBED RIPRAP, CLASS A3
163+65	24"	32'	9.6 CY	4.2 T	5.0 T
201+62	60"	32'	20.7 CY	7.8 T	7.0 T
244+92	60" EORS	32'	21.9 CY	8.4 T	7.0 T
TOTAL			52.2 CY	21.4 T	17.0 T

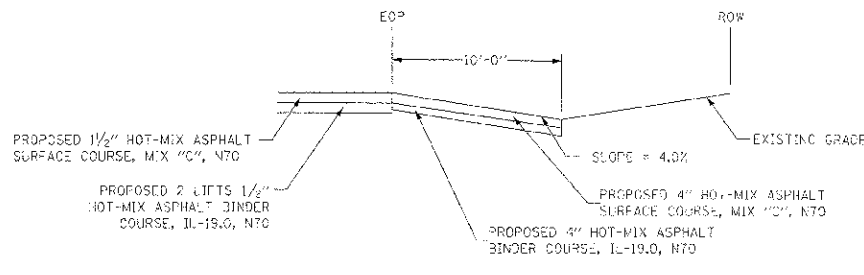
NOTE: SEE SHEET 6 FOR CULVERT FLOWLINES

PROPOSED TYPICAL CROSS SECTION OF ACROSS ROAD PIPE CULVERTS



NOTE: 4" SAND BED REQUIRED UNDER PIPE

PROPOSED DRIVE TYPICAL SECTION (STA 245+00 TO STA 250+00)



STATION	LOCATION	HMA SC "C" N70 (IN TONS)	HMA BC IL-19.0 N70 (IN TONS)
245+92	RT	35.3	35.3
248+36	RT	44.8	44.8
249+58	RT	12.5	12.5
246+25	LT	17.0	17.0
244+72	LT	20.5	20.5
249+17	LT	8.3	8.3
TOTAL		138.4	138.4

NOTE: THE DRIVE AREA FROM THE EDGE OF SURFACE, AS SHOWN ABOVE, SHALL BE CURED OUT TO ALLOW 8" HOT MIX ASPHALT AT THE GRADE SHOWN OR PER ENGINEER'S APPROVAL. THIS QUANTITY IS INCLUDED IN THE QUANTITY FOR 4" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 AND 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70. THE EXISTING GRADE SHALL BE GRADED SO AS TO TIE INTO THE EDGE OF THE HOT-MIX ASPHALT DRIVE.

SCHEDULE OF STORM SEWER STRUCTURES

STATION	LOCATION	ITEM
249+88.2	20.0' RT	PRECAST FLARED END SECTION 18"
249+28.3	22.6' RT	TYPE A INLET WITH TYPE 8 GRATE
247+43.6	21.3' RT	PRECAST FLARED END SECTION 18"
246+71.5	22.1' RT	PRECAST FLARED END SECTION 27"
245+17.2	23.3' RT	PRECAST FLARED END SECTION 27"
249+35.4	22.1' LT	PRECAST FLARED END SECTION 18"
248+98.5	22.8' LT	PRECAST FLARED END SECTION 18"
248+11.6	20.9' LT	PRECAST FLARED END SECTION 18"
247+31.7	21.8' LT	PRECAST FLARED END SECTION 18"
246+63.4	22.8' LT	PRECAST FLARED END SECTION 18"
245+87.3	21.8' LT	PRECAST FLARED END SECTION 18"
139+46.2	20.8' RT	PRECAST FLARED END SECTION 15"
140+13.4	20.1' RT	TYPE B INLET WITH TYPE 1 FRAME & LID
140+17.4	20.1' RT	TIE INTO EXISTING
140+13.0	24.3' RT	TIE INTO EXISTING

SCHEDULE OF STORM SEWER

LOCATION	PROPOSED PIPE	PROPOSED LENGTH
A TO B	18" CL A	55
B TO C	18" CL A	180
C TO D	15" CL A	50
D TO E	15" CL A	4
E TO F	15" CL A	4

SCHEDULE OF GRATING FOR CONCRETE FLARED END SECTION

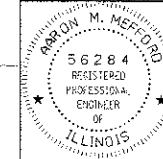
LOCATION	PROPOSED SIZE
A	18"
B	27"
C	18"
D	18"
E	18"

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE:
(618)-262-8851
FAX:
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405 W. STATE ST
SUITE 1
PRINCETON, IN
47370
PHONE:
(812) 336 7611
FAX:
(812)-385-2812



PROFESSIONAL DESIGN FIRM
LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION
184-000887
(62) 032435/36 002760



AARON M. MCFORD
NAME
Signature
5-23-17
DATE
11-30-13
EXPIRES

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
015	03-00079-01-B5	WHITE	8	5
FED RD DIST. NO. 3		ILLINOIS	BURNT PRAIRIE ROAD	
LEC JOB # H21001WH		CONTRACT # 99478		

SCHEDULE OF PAVEMENT MARKINGS

STATION	TO	STATION	LOCATION	LENGTH - FEET
CENTERLINE				
138+00		331+18	0	4028
EDGE LINE				
138+00		139+30	RT.	50
140+25		167+00	RT.	2675
157+75		250+75	RT.	8300
251+25		253+70	RT.	245
254+10		258+25	RT.	415
258+75		264+25	RT.	550
264+75		278+80	RT.	1405
279+10		330+10	RT.	5100
331+00		331+18	RT.	18
EDGE LINE				
138+00		167+75	LT.	2975
168+50		223+20	LT.	5470
223+80		250+70	LT.	2650
251+20		253+70	LT.	250
254+10		258+25	LT.	415
258+75		264+25	LT.	550
264+75		331+18	LT.	6643
NO PASSING				
138+00		143+08	LT.	508
331+00		174+06	RT.	2356
159+50		180+00	LT.	2050
183+10		202+50	RT.	1940
151+00		200+00	LT.	1500
209+90		215+09	RT.	919
219+09		227+83	LT.	874
229+68		238+00	RT.	632
236+00		244+37	LT.	837
279+85		285+87	LT.	602
				TOTAL 54,297

THE ABOVE QUANTITY IS SHOWN IN THE PAVEMENT MARKING LINE 4" IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF MAILBOX TURNOUTS

STATION	LOCATION	EST. QUANTITY ALLOWED TONS
146+91	RT.	3.3
176+18	RT.	3.1
242+70	RT.	3.5
251+92	RT.	2.8
261+81	LT.	2.5
265+43		
265+47	LT.	14.6
265+86	LT.	25.3
205+64	LT.	5.0
270+04	LT.	6.8
271+40	LT.	8.0
272+77		
272+81	LT.	4.2
273+51		
273+55	LT.	5.4
274+12	LT.	3.9
274+63	LT.	2.8
279+08	LT.	6.0
314+45	LT.	6.1
		105.7

THE ABOVE QUANTITY IS INCLUDED IN THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 IN THE SUMMARY OF QUANTITIES.

UTILITIES TO BE ADJUSTED

STATION	LOCATION	DESCRIPTION
258+61	17.7' RT.	WV
259+61	14.2' RT.	WV
264+59	18.9' RT.	WV
264+59	15.6' RT.	WV

NOTE: THE SCHEDULE ABOVE INCLUDES KNOWN MANHOLES, WATER VALVE BOXES, AND STORM INLETS AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE RESPECTIVE ITEM. THE ABOVE QUANTITIES ARE SHOWN IN THE RESPECTIVE PAY ITEMS TO BE ADJUSTED IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF PRIVATE AND FIELD ENTRANCES

STATION	LOCATION	HMA SC "C" N70 (IN TONS)	STATION	LOCATION	HMA SC "C" N70 (IN TONS)
139+00	RT	3.4	265+85	RT	4.1
140+32	LT	3.1	266+59	RT	3.1
141+31	RT	18.5	266+83	LT	3.8
147+12	RT	3.8	268+41	LT	4.8
154+59	RT	3.3	268+59	RT	4.5
159+89	RT	2.9	269+16	LT	1.5
179+23	RT	2.9	269+49	LT	3.3
182+39	LT	5.3	271+01	LT	4.0
185+96	RT	5.2	271+24	RT	2.3
188+64	LT	9.7	272+47	RT	3.5
199+93	RT	3.2	273+06	LT	4.0
203+84	RT	3.0	273+12	RT	2.0
205+88	LT	3.9	273+71	LT	2.9
207+64	LT	4.1	274+97	RT	6.1
223+53	RT	4.4	274+49	LT	2.7
236+21	LT	4.8	275+10	RT	3.4
242+55	RT	2.6	275+29	LT	1.7
243+28	LT	2.6	275+72	LT	4.0
243+35	RT	3.3	275+78	RT	2.9
244+60	RT	5.4	276+07	LT	9.0
251+80	RT	2.5	280+45	RT	5.4
254+88	RT	17.3	282+01	RT	3.4
255+86	LT	33.2	294+33	LT	4.3
257+70	LT	10.7	304+04	RT	3.5
258+04	RT	4.8	305+96	LT	4.6
258+95	LT	2.4	314+34	LT	3.1
260+10	RT	2.6	320+64	LT	3.0
260+84	LT	2.7	324+80	LT	12.9
261+24	LT	2.0	327+66	LT	6.1
261+59	RT	2.9	328+64	LT	5.4
261+59	LT	4.0	330+21	LT	6.8
265+59	LT				
					TOTAL 316.3

THE ABOVE QUANTITY IS INCLUDED IN THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 IN THE SUMMARY OF QUANTITIES.

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE: (618)-262-8851
FAX: (618)-203-3327

405 W. STATE ST.
SUITE 1
PRINCETON, IN
47670
PHONE: (317)-386-7611
FAX: (317)-386-2812



PROFESSIONAL DESIGN FIRM
LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION
184-00387
(82-032109)(35-302708)



AARON M. MEFFORD
NAME
Signature
5-23-12
DATE
11-30-13
EXPIRES

SCHEDULE OF PAV'T REMOVAL AND REPLACEMENT SPECIAL

STATION	TO	STATION	LOCATION	WIDTH (FEET)	SQ. YD.	TON
158+11		158+35	RT. EDGE	3.0	8.0	4.0
163+05			AT PIPE CULVERT	24.0	5.3	4.7
176+83		176+43	RT. EDGE	4.0	71.1	35.8
183+45		183+75	RT. EDGE	3.0	10.7	5.4
201+62			AT PIPE CULVERT	24.0	7.8	8.7
215+34		216+43	RT. EDGE	4.0	48.4	24.4
218+52		218+72	RT. EDGE	4.0	8.9	4.5
218+97		219+33	RT. EDGE	4.0	16.0	8.1
223+30		224+03	RT. EDGE	4.0	32.4	16.4
225+75		226+75	RT. EDGE	4.0	44.4	22.4
230+18		230+60	RT. EDGE	4.0	18.7	9.4
235+73		236+06	RT. EDGE	4.0	14.7	7.4
241+25		242+00	LT. EDGE	3.0	25.0	12.5
241+25		242+45	RT. EDGE	5.0	66.7	33.5
244+52			AT PIPE CULVERT	24.0	9.4	10.5
248+21		248+53	CENTER	5.0	17.8	9.0
248+88		250+02	LT. EDGE	3.0	58.0	19.2
261+05		261+75	RT. EDGE	4.0	31.1	15.7
270+22		271+31	RT. EDGE	4.0	48.4	24.4
273+50		274+25	RT. EDGE	4.0	33.3	16.8
274+29		274+63	LT. EDGE	4.0	15.1	7.6
291+50		292+25	RT. EDGE	4.0	33.3	16.8
297+00		298+00	RT. EDGE	3.0	33.3	16.8
297+01		297+25	LT. EDGE	7.0	18.7	9.4
325+25		327+25	RT. EDGE	3.0	86.7	33.5
327+65		328+35	RT. EDGE	4.0	22.2	11.2
				TOTALS	770.5	386.4

THE SCHEDULE ABOVE REFLECTS APPROXIMATE LOCATION AND ESTIMATED QUANTITIES. THE ACTUAL AREAS SHALL BE LOCATED AND MARKED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE ABOVE QUANTITY IS INCLUDED IN PAVEMENT REMOVAL AND REPLACEMENT SPECIAL IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF AGGREGATE SHOULDER STONE IN SUPERELEVATION

STATION	TO	STATION	LOCATION	ALLOWED TONS EST. QUANTITY
159+42.8		167+58.1	LT.	87.3
168+02.3		176+01.4	LT	63.2
189+31.5		196+86.7	LT	62.7
196+86.7		204+55.5	LT	63.1
232+14.3		240+11.6	LT	63.8
247+41.1		254+09.1	LT	42.8
274+28.15		280+25.0	LT	52.0
280+25.0		286+19.4	LT	66.0
159+42.8		167+58.1	RT	66.1
168+02.3		176+01.4	RT	82.4
189+31.5		196+86.7	RT	78.5
196+86.7		204+55.5	RT	73.1
232+14.3		240+11.6	RT	78.2
247+41.1		254+09.1	RT	32.8
274+28.2		280+25	RT	50.2
280+25		286+19.4	RT	52.9
				TOTAL 974.8

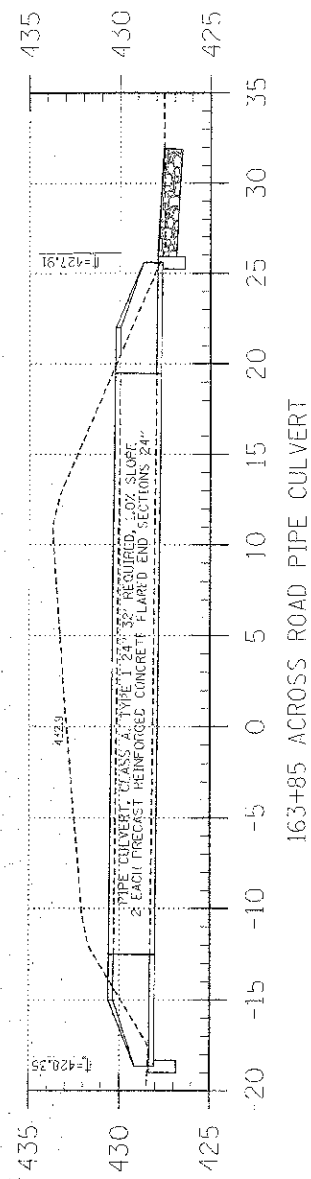
THE ABOVE QUANTITY IS FOR THE ENTIRE SECTION AND IS INCLUDED IN THE QUANTITY FOR AGGREGATE SHOULDERS, TYPE B IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF AGGREGATE SHOULDER STONE IN TANGENT

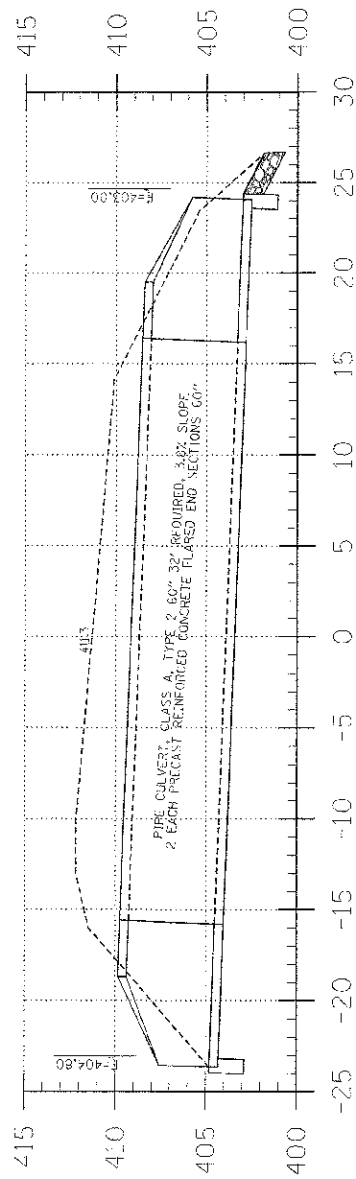
STATION	TO	STATION	LOCATION	ALLOWED TONS EST. QUANTITY
138+00		159+42.8	LT.	199.4
167+58.1		168+02.3	LT	2.7
176+01.4		189+31.5	LT	118.4
204+55.5		232+14.3	LT	259.5
240+11.6		247+41.1	LT	45.3
254+09.1		274+28.2	LT	173.7
286+19.4		331+18	LT	495.1
138+00		159+42.8	RT	196.8
167+58.1		168+02.3	RT	3.4
176+01.4		189+31.5	RT	97.1
204+55.5		232+14.3	RT	300.9
240+11.6		247+41.1	RT	51.1
254+09.1		274+28.2	RT	171.7
286+19.4		331+18	RT	504.1
				TOTAL 2613.7

THE ABOVE QUANTITY IS FOR THE ENTIRE SECTION AND IS INCLUDED IN THE QUANTITY FOR AGGREGATE SHOULDERS, TYPE B IN THE SUMMARY OF QUANTITIES.

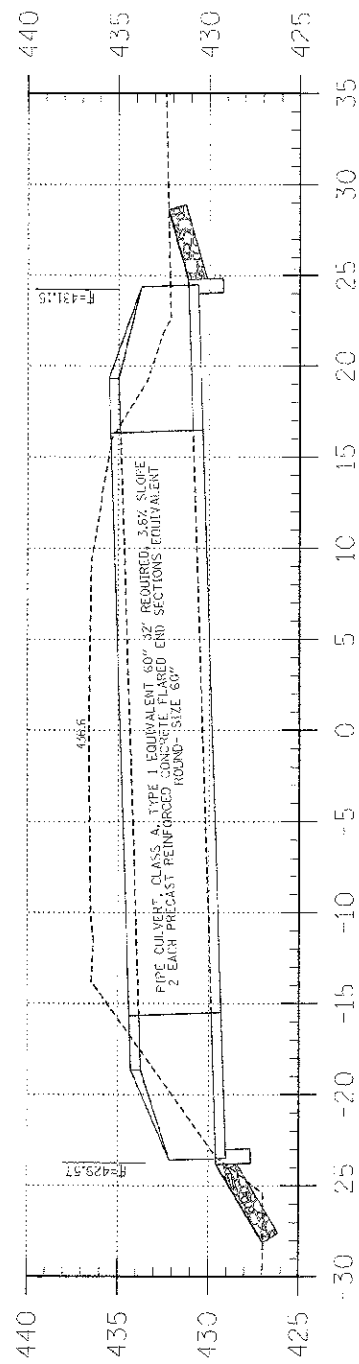
DETAILS OF ACROSS ROAD PIPE CULVERTS



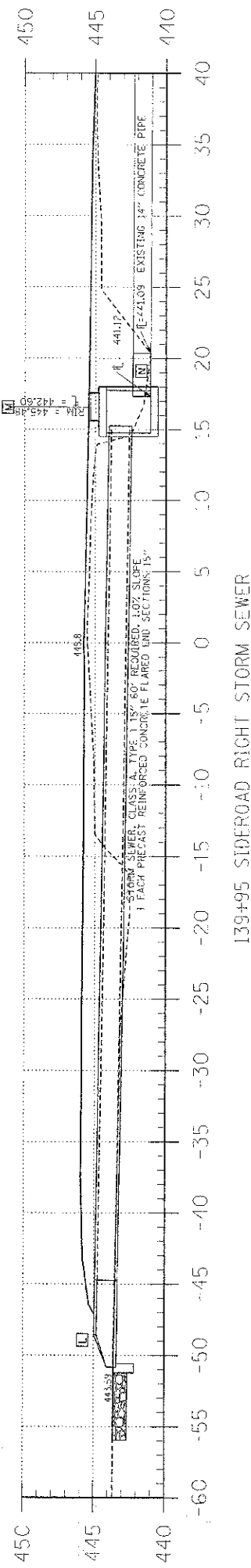
163+85 ACROSS ROAD PIPE CULVERT



201+62 ACROSS ROAD PIPE CULVERT



244+92 ACROSS ROAD PIPE CULVERT



139+95 SIDEROAD RIGHT STORM SEWER

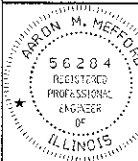
F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
815	89-00075-01-RS	WHITE	8	6
FED. ROAD DIST. NO. 7		ILLINOIS	BURNT PRAIRIE ROAD	
LEC JOB # H1210074WH		CONTRACT # 69478		

323 W. 3RD. ST.
P.O. BOX 100
MT. CARMEL, IL
62863
PHONE:
(618)-262-8651
FAX:
(618)-262-3327

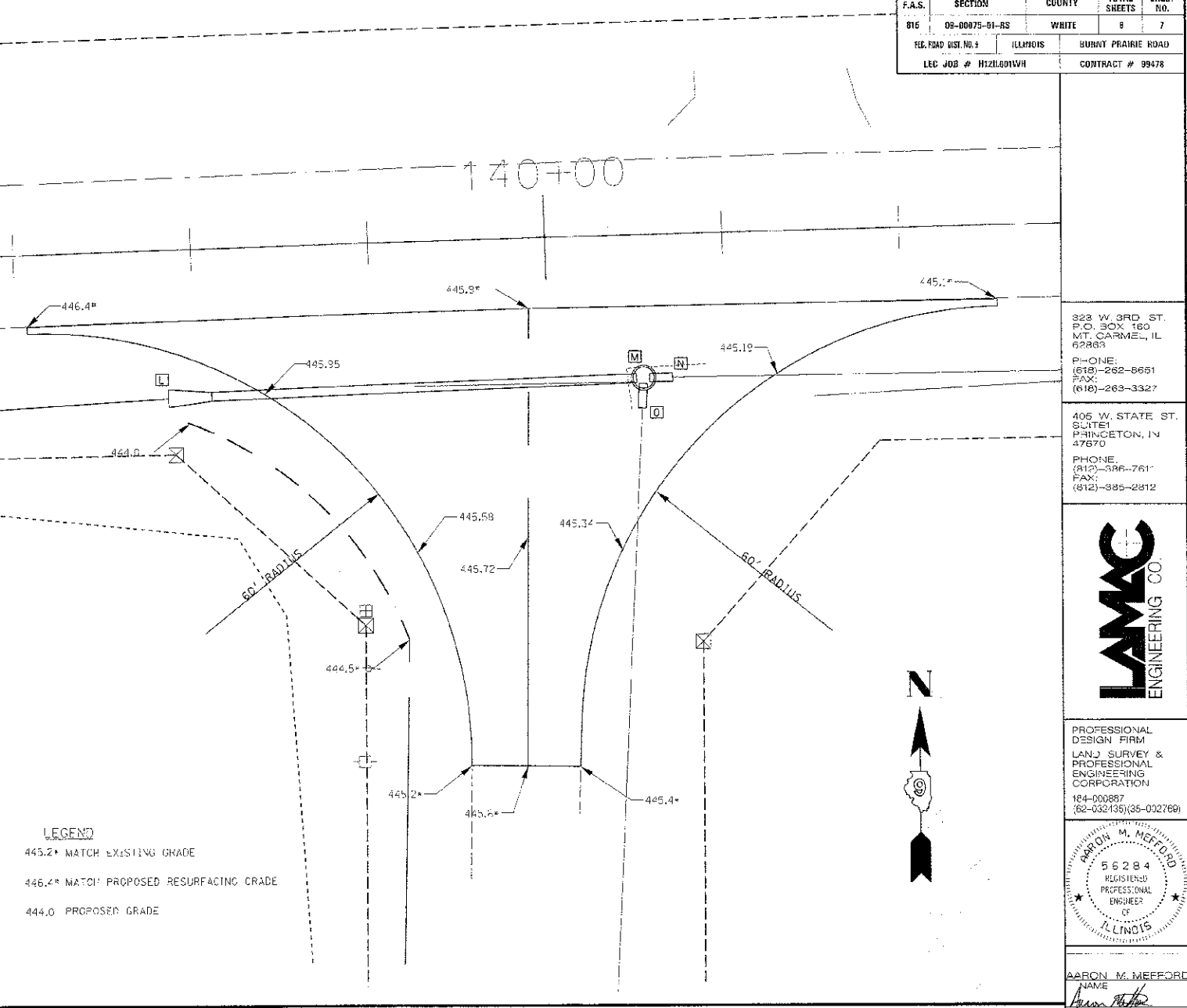
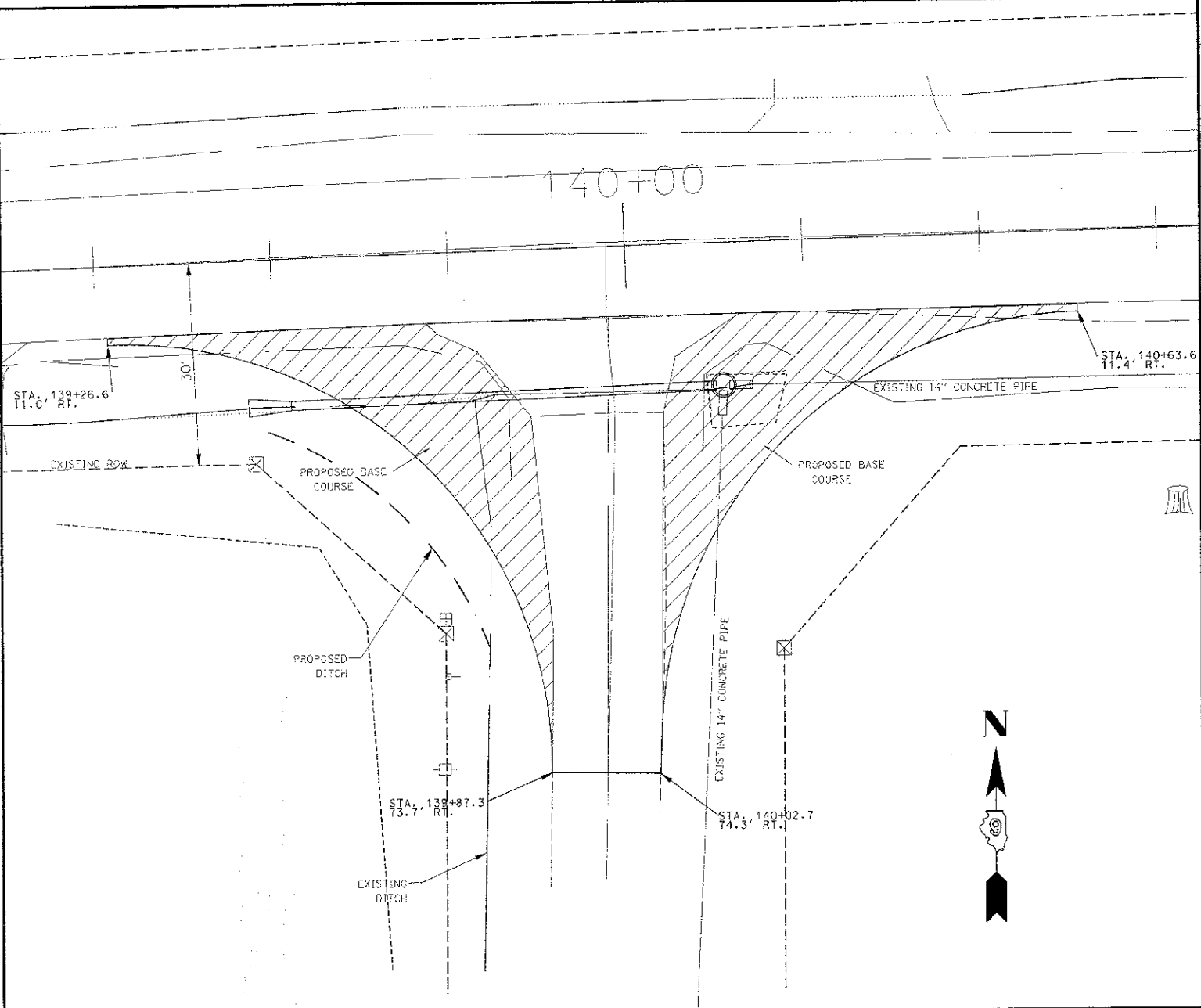
405 W. STATE ST.
SUITE 1
PRINCETON, IN
47970
PHONE:
(812)-386-7611
FAX:
(812)-385-2612



PROFESSIONAL DESIGN FIRM
LAND SURVEY &
PROFESSIONAL
ENGINEERING CORPORATION
194-00088/
(62-032425) (65-022769)



AARON M. MEEFORD
NAME
Aaron M. Meeford
SIGNATURE
5-23-12
DATE
11-30-13
EXPIRES

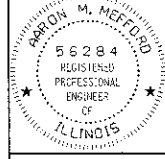


323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE: (618)-262-8651
FAX: (618)-263-3327

405 W. STATE ST.
SUITE 1
PRINCETON, IN
47670
PHONE: (812)-396-7611
FAX: (812)-385-2812

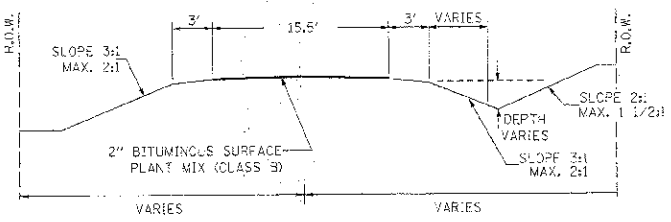


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184-000957
(82-052135)(35-002769)

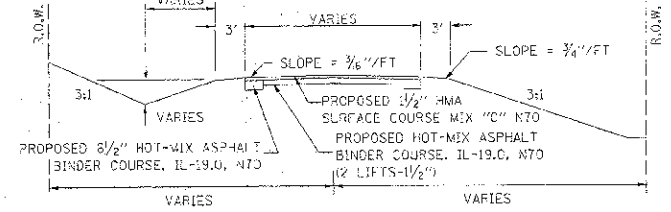


AARON M. MEFFORD
NAME
Aaron Mefford
SIGNATURE
5-23-12
DATE
11-30-13
EXPIRES

TYPICAL CROSS SECTION
EXISTING



TYPICAL CROSS SECTION
PROPOSED



GENERAL NOTES:

FULL DEPTH SAW CUT EDGE OF EXISTING PAVEMENT TO ESTABLISH A VERTICAL CONSTRUCTION JOINT AND REMOVE THE SHOULDER IN THE PROPOSED PAVED AREA. THIS WORK SHALL BE CONSIDERED IN THE COST OF GRADING AND SHAPING SHOULDERS.

SEE SHEET 4 FOR SCHEDULE OF STORM SEWER STRUCTURES AND FOR SCHEDULE OF STORM SEWER.

THE QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES FOR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NTO ALLOWS 22.8 TONS OVER EXISTING ROADWAY AND 71 TONS OVER PROPOSED BASE COURSE SECTION.

CONTROL LOW-STRENGTH MATERIAL SHALL BE PLACED AROUND THE PROPOSED STORM SEWER UNDER THE EXISTING ROADWAY. THE QUANTITY ALLOWED SHALL BE 6.3 CUBIC YARDS AND IS INCLUDED IN THE PAY ITEM CONTROL LOW-STRENGTH MATERIAL ON THE SUMMARY OF QUANTITIES. ALSO 2.4 CUBIC YARDS OF CONTROLLED LOW-STRENGTH MATERIAL SHALL BE USED TO TIE INTO THE TWO EXISTING PIPE CULVERTS.

THE PAY ITEM GRADING AND SHAPING SHOULDERS SHALL INCLUDE THE WORK LISTED IN THE SPECIAL PROVISIONS.

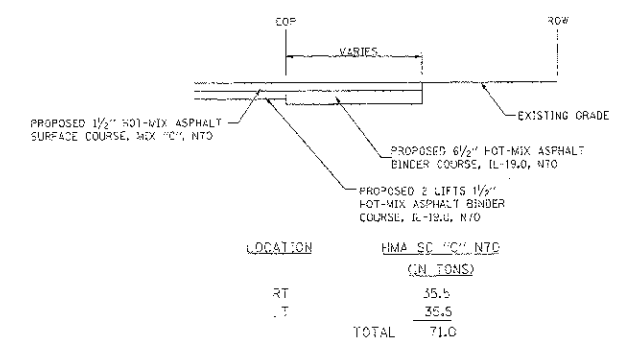
LEGEND

445.2* MATCH EXISTING GRADE

446.4* MATCH PROPOSED RESURFACING GRADE

444.0 PROPOSED GRADE

PROPOSED BASE COURSE SECTION



NOTE: THE PROPOSED SIDEROAD FROM THE EDGE OF SURFACE, AS SHOWN ABOVE, SHALL BE CURED OUT TO ALLOW 8\"/>

GENERAL NOTES:

SEE SHEET 4 FOR SCHEDULE OF STORM SEWER STRUCTURES AND FOR SCHEDULE OF STORM SEWER.

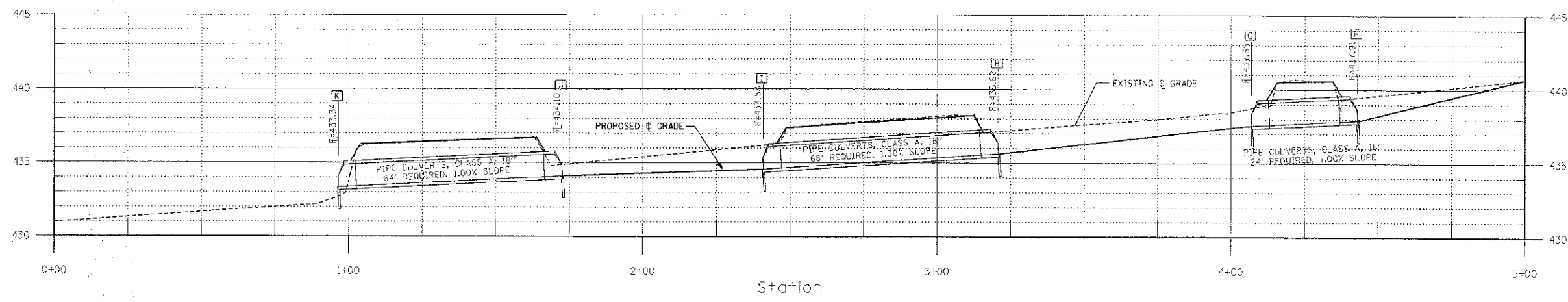
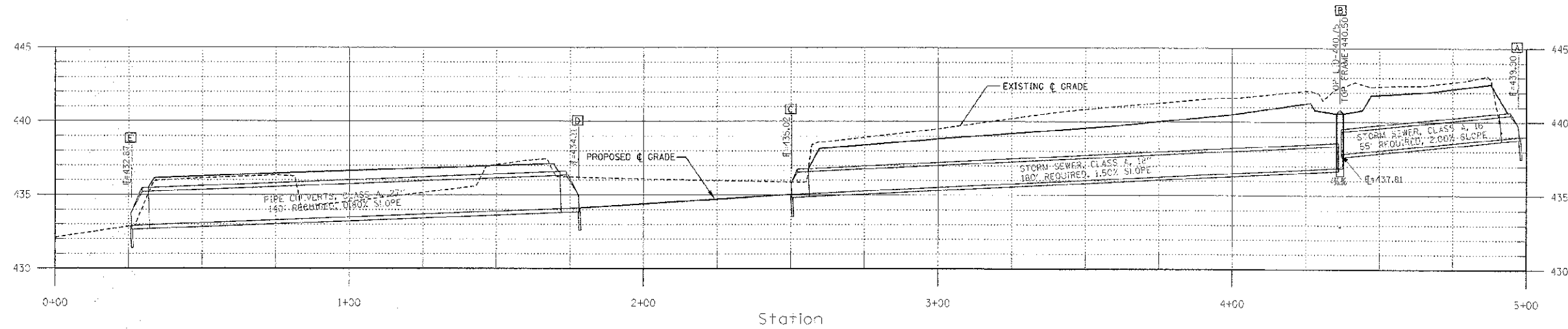
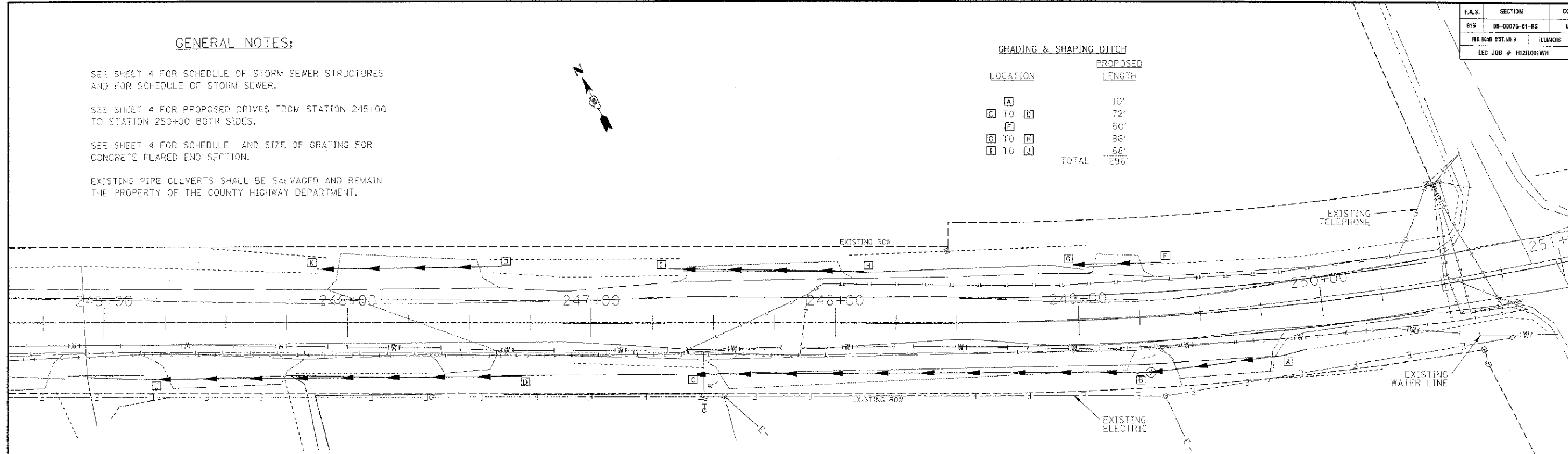
SEE SHEET 4 FOR PROPOSED DRIVES FROM STATION 245+00 TO STATION 250+00 BOTH SIDES.

SEE SHEET 4 FOR SCHEDULE AND SIZE OF GRADING FOR CONCRETE FLARED END SECTION.

EXISTING PIPE CULVERTS SHALL BE SALVAGED AND REMAIN THE PROPERTY OF THE COUNTY HIGHWAY DEPARTMENT.

GRADING & SHAPING DITCH

LOCATION	PROPOSED LENGTH
A	10'
C TO D	72'
F	60'
G TO H	36'
I TO J	68'
TOTAL	296'



F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
815	09-0075-01-RS	WHITE	8	8

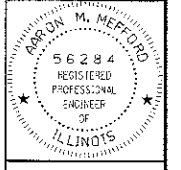
RD ROAD DIST. NO. 9 ILLINOIS BURNT PRAIRIE ROAD
 LEC JOB # H12H001WH CONTRACT # 95478

323 W. BRD. ST.
 P.O. BOX 130
 MT. CARMEL, IL
 62803
 PHONE:
 (618) 262-8051
 FAX:
 (618) 263-3327

405 W. STATE ST.
 SUITE 1
 PRINCETON, IN
 47670
 PHONE:
 (812) 386-7611
 FAX:
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PROFESSIONAL DESIGN FIRM
 LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION
 184-00087
 (62-032435)(25-002763)



AARON M. MEFFORD
 NAME
 Signature
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 5-23-12
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