

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

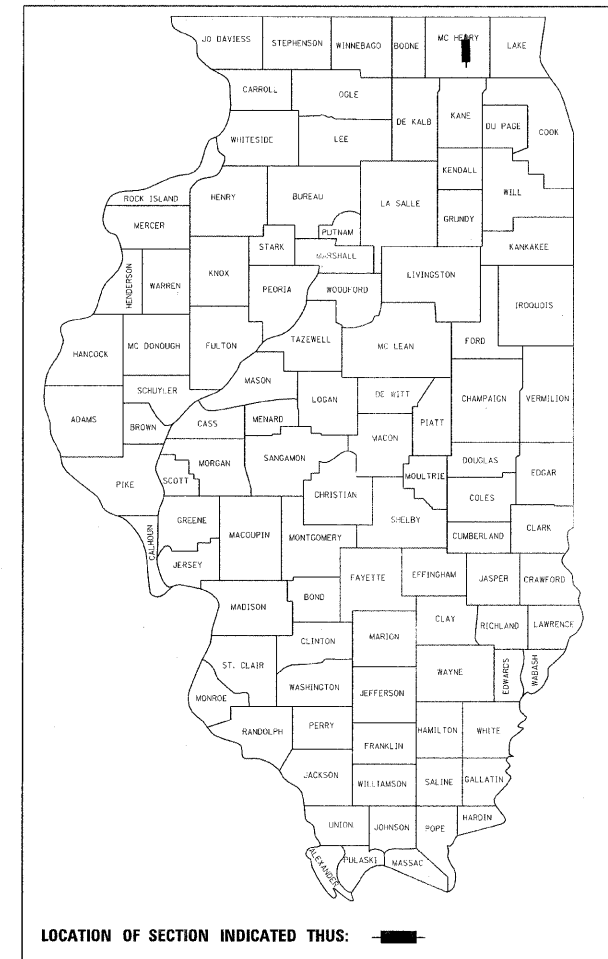
PROPOSED HIGHWAY PLANS

F.A.P 336 (IL ROUTE 31)
SECTION 2010-049-N
AMES ROAD TO EDGEWOOD ROAD
WIDENING AND RESURFACING
PROJECT: HSIP-0336(049)
McHENRY COUNTY
C-91-661-10

F.A.P. RTE. 336	SECTION 2010-049-N	COUNTY McHENRY	TOTAL SHEETS 50
FED. ROAD DIST. NO. 1			ILLINOIS
D-91-661-10			
CONTRACT NO. 60L25			

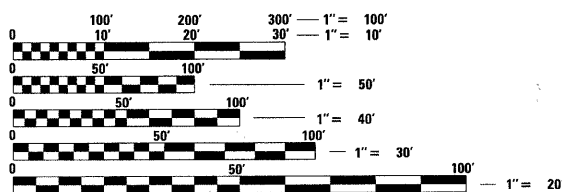
FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT LOCATED WITHIN
THE VILLAGE OF PRAIRIE GROVE AND
UNINCORPORATED McHENRY COUNTY



TRAFFIC DATA

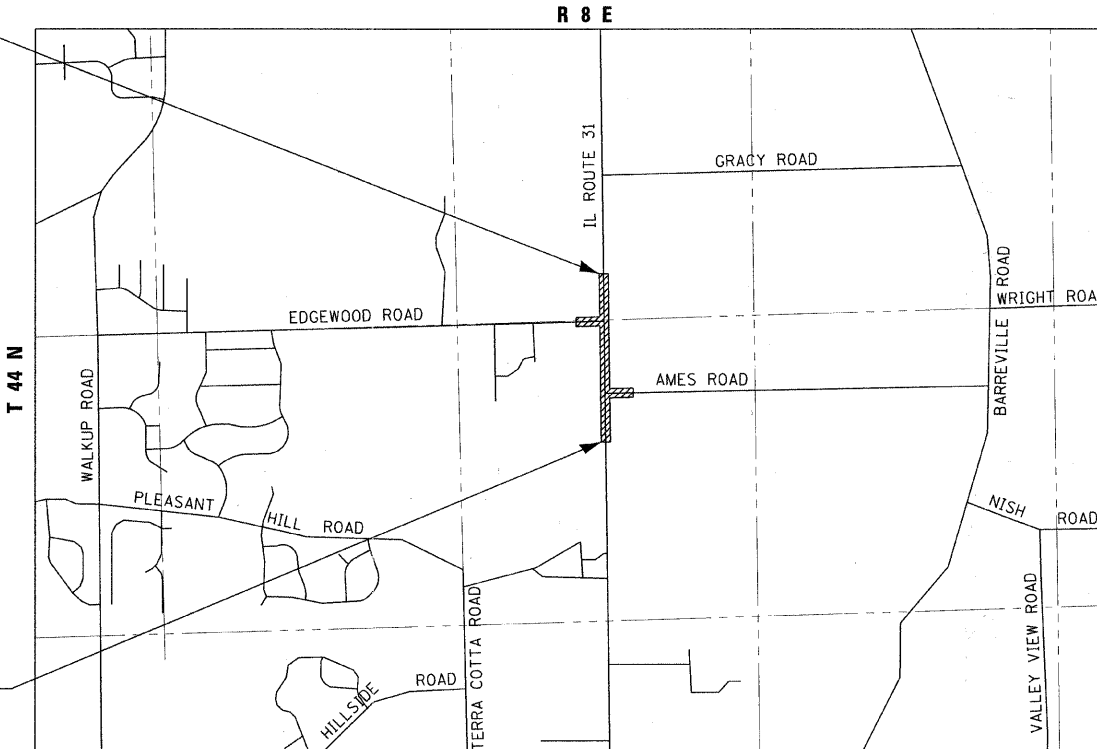
IL ROUTE 31
2010 ADT = 21,800
SPEED LIMIT = 55 MPH



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.

PROJECT ENDS
STA 259 + 00

PROJECT BEGINS
STA 231 + 40



SCALE: NTS

NUNDA TOWNSHIP
GROSS LENGTH OF IMPROVEMENT = 2760 LF OR 0.522 MILES
NET LENGTH OF IMPROVEMENT = 2760 LF OR 0.522 MILES

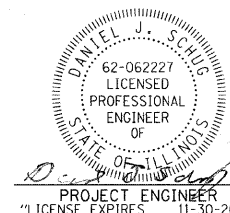


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CONTACT JULIE AT 811 OR 800-892-0123
WITH THE FOLLOWING:
COUNTY = McHENRY
CITY-TOWNSHIP = NUNDA
SEC. & 1/4 SEC. NO. = 15 & 22
48 HOURS (2 working days) BEFORE YOU DIG

DISTRICT ONE -
I.D.O.T. PROJECT MANAGER: KEN ENG (847) 705-4247
BAXTER & WOODMAN PROJECT ENGINEER: ROBERT W. LENZINI (815) 459-1260
CONTRACT NO. 60L25



PROJECT ENGINEER
"LICENSE EXPIRES 11-30-2011"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED July 6, 2011
Diane M. O'Keefe, DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
October 14, 2011
Scott E. Stitt, P.E., Acting ENGINEER OF DESIGN AND ENVIRONMENT
October 14, 2011
Christine M. Reed, DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

SCHEDULE OF QUANTITIES

LOCATION STA TO STA	EARTHWORK									
	UNDERCUT AND PGE REPLACEMENT (CU YD)	UNSUITABLE EXCAVATION (TOPSOIL) (CU YD)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EARTH EXCAVATION (CU YD)	UTILITY EXCAVATION (CU YD)	EXCESS STRUCTURE EXCAVATION (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
IL ROUTE 31	167	982	1,149	4,962	11	-	4,973	4,228	998	3,230
AMES ROAD	-	40	40	148	-	-	148	126	20	106
EDGEWOOD ROAD	42	61	103	195	-	-	195	166	16	150
TOTAL	209	1,083	1,292	5,305	11	-	5,316	4,520	1,034	3,486

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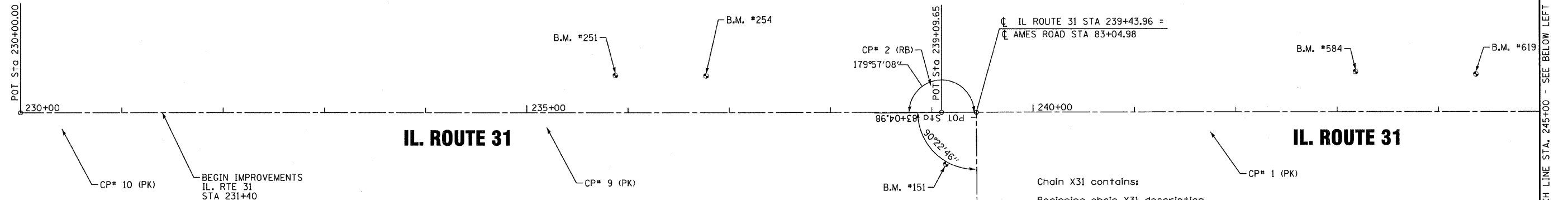
DESIGNED - DJS	REVISED - 1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED - 3-14-11 PER IDOT REVIEW
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153.W05-schedule.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
SCHEDULE OF QUANTITIES

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	8
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



CONTROL POINTS

CP#1	N 2045291.350132	E 996846.897117	ELEV = 862.55	STA = 241+72.6,	19.9' RT
CP#2	N 2045017.545943	E 996804.018293	ELEV = 863.23	STA = 238+99.0,	24.3' LT
CP#3	N 2046954.965538	E 996831.040548	ELEV = 852.93	STA = 258+26.2,	15.2' RT
CP#4	N 2046377.954845	E 996840.218285	ELEV = 862.26	STA = 252+59.1,	19.1' RT
CP#7	N 2045769.643779	E 996844.649172	ELEV = 859.57	STA = 246+50.9,	20.0' RT
CP#9	N 2044635.931588	E 996844.611204	ELEV = 860.32	STA = 235+17.2,	14.7' RT
CP#10	N 2044157.222785	E 996848.067353	ELEV = 840.27	STA = 230+38.5,	16.2' RT
CP#18	N 2045890.049478	E 996842.598839	ELEV = 859.21	STA = 247+71.3,	18.5' RT
CP#19	N 2046017.494293	E 996842.802181	ELEV = 859.99	STA = 248+98.7,	19.4' RT
CP#20	N 2046113.526009	E 996841.920833	ELEV = 861.02	STA = 249+94.8,	19.0' RT
CP#21	N 2046215.923393	E 996841.087712	ELEV = 862.13	STA = 250+97.1,	18.8' RT
CP#22	N 2046325.846503	E 996840.363227	ELEV = 862.46	STA = 252+07.1,	18.9' RT

BENCHMARK LIST

B.M. #151 SPLINE IN POWER POLE AT SE CORNER OF AMES ROAD AND IL ROUTE 31 ELEV = 863.05	B.M. #619 IN EAST FACE OF POWER POLE ON WEST SIDE OF IL ROUTE 31 NORTH OF BUSINESS 3005 ELEV = 863.43
B.M. #251 IN POWER POLE ON WEST SIDE OF IL ROUTE 31 AT BUSINESS 3411 ELEV = 863.16	B.M. #664 IN EAST FACE OF POWER POLE ON WEST SIDE OF IL ROUTE 31 AT BUSINESS 3209 ELEV = 862.27
B.M. #254 IN POWER POLE ON WEST SIDE OF IL ROUTE 31 100' NORTH OF BUSINESS 3411 ELEV = 864.64	B.M. #900 IN EAST FACE OF POWER POLE ON WEST SIDE OF IL ROUTE 31 SOUTH OF BUSINESS 3109 ELEV = 861.51
B.M. #584 SPLINE IN WEST FACE OF POWER POLE ON WEST SIDE OF IL ROUTE 31 SOUTH OF BUSINESS 3305 ELEV = 862.86	

Chain X31 contains:
Beginning chain X31 description

N	2,044,118.68	E	996,832.04	Sta	230+00.00
N	2,045,028.32	E	996,828.32	Sta	239+09.65
N	2,046,136.06	E	996,822.85	Sta	250+17.41
N	2,046,376.36	E	996,821.14	Sta	252+57.11
N	2,047,120.68	E	996,814.29	Sta	260+02.06

Ending chain X31 description

Chain AMES contains:
Beginning chain AMES description

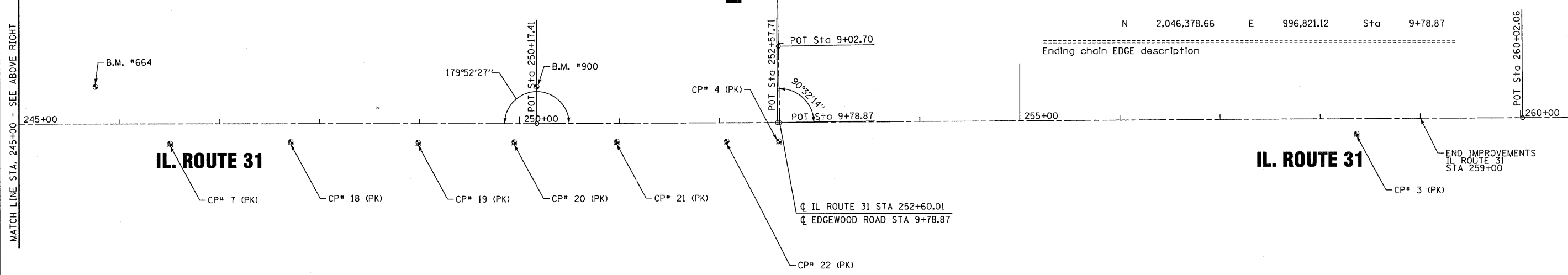
N	2,045,065.57	E	997,083.11	Sta	80+50.00
N	2,045,063.84	E	996,933.12	Sta	82+00.00
N	2,045,062.67	E	996,828.15	Sta	83+04.98

Ending chain AMES description

Chain EDGE contains:
Beginning chain EDGE description

N	2,046,374.41	E	996,592.29	Sta	7+50.00
N	2,046,377.25	E	996,744.97	Sta	9+02.70
N	2,046,378.66	E	996,821.12	Sta	9+78.87

Ending chain EDGE description

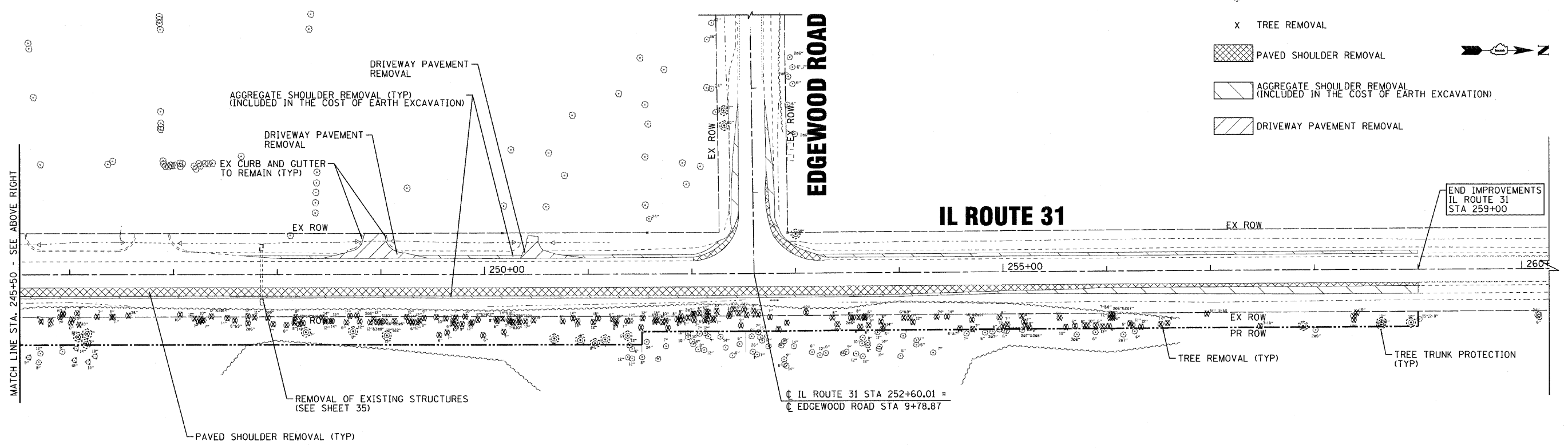
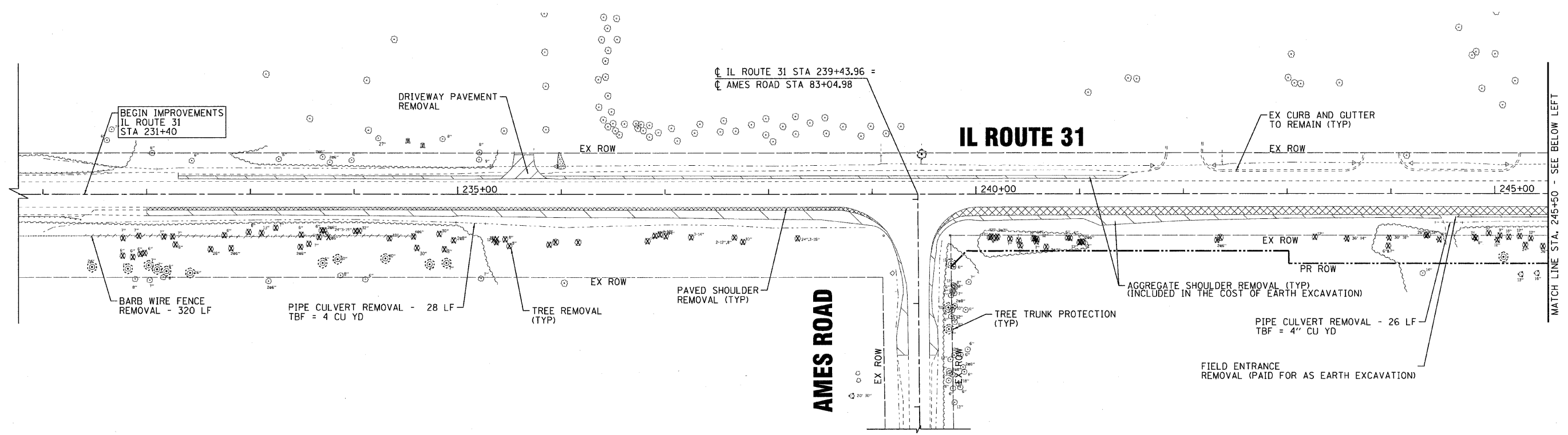


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 LICENSE NO. 061-00153-W05-Align & Ties.sht
 7/15/2011

	DESIGNED - DJS	REVISED -1-28-11 PER IDOT REVIEW	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD ALIGNMENT AND TIES		F.A.P. RTE. 336	SECTION 2010-049-N	COUNTY MCHENRY	TOTAL SHEETS 50	SHEET NO. 9
	DRAWN - CJC	REVISIONS			SCALE: 1"=50'	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 60L25		
CHECKED - LDH	FILE - 100153-W05-Align & Ties.sht										
DATE - 09/10/10											

MATCH LINE STA. 245+00 - SEE BELOW LEFT

POT Sta 260+02.06



LEGEND

- ⊙ TREE TRUNK PROTECTION
- x TREE REMOVAL
- ▨ PAVED SHOULDER REMOVAL
- ▧ AGGREGATE SHOULDER REMOVAL (INCLUDED IN THE COST OF EARTH EXCAVATION)
- ▩ DRIVEWAY PAVEMENT REMOVAL



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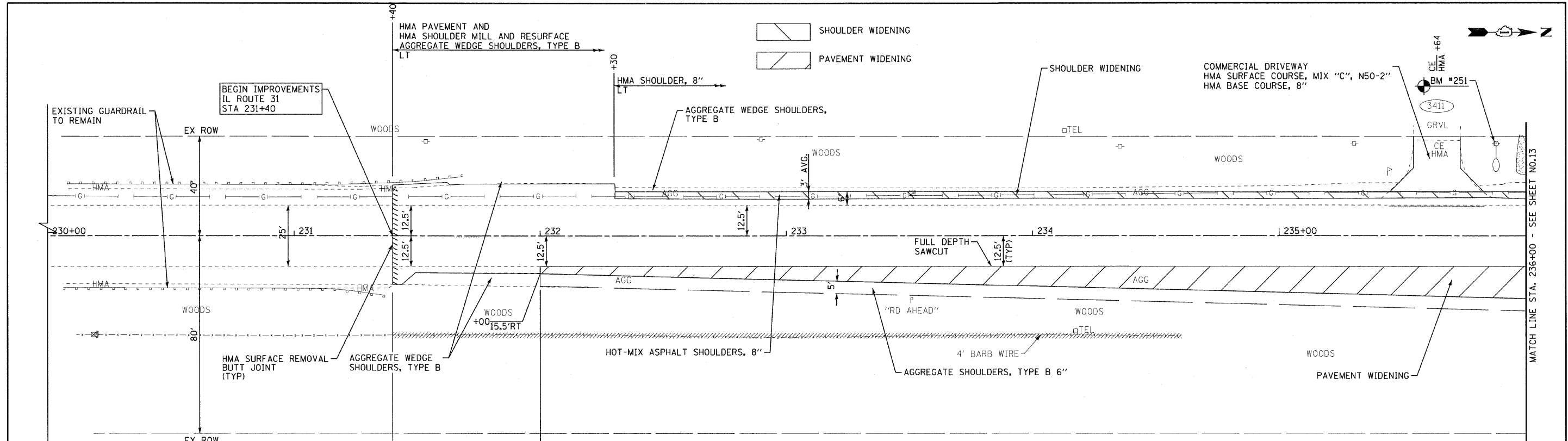
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
EXISTING CONDITIONS AND REMOVAL PLAN**

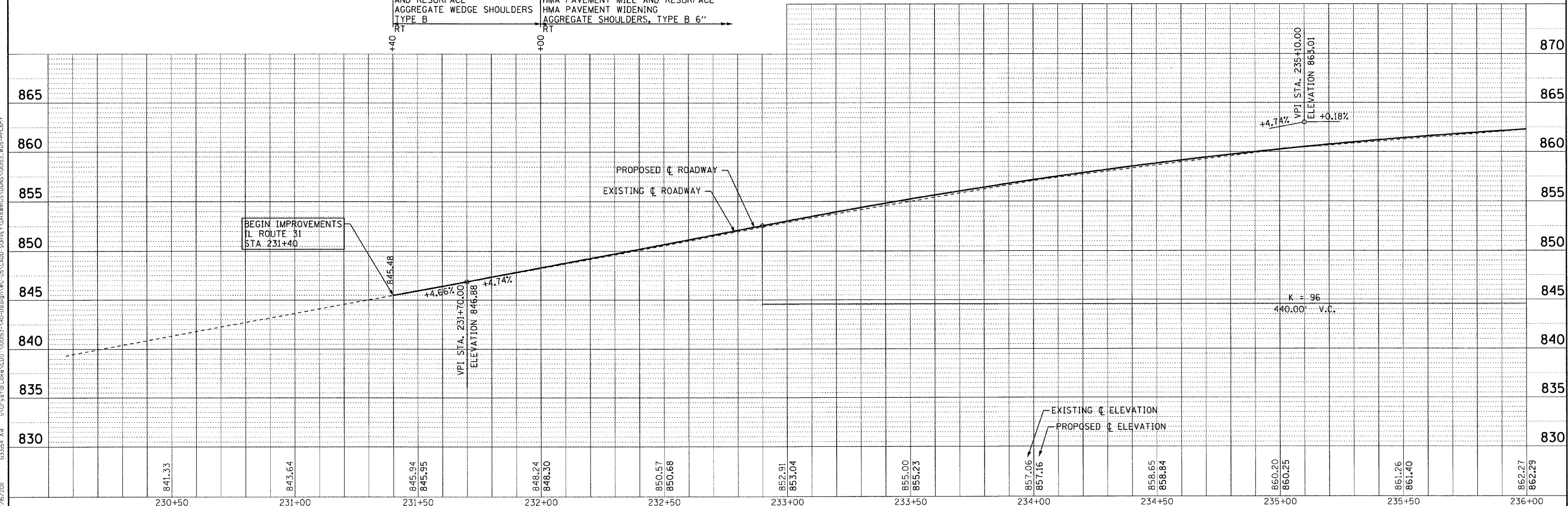
SCALE: 1" = 50'

STA. 231+40 TO STA. 259+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	11
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



IL ROUTE 31



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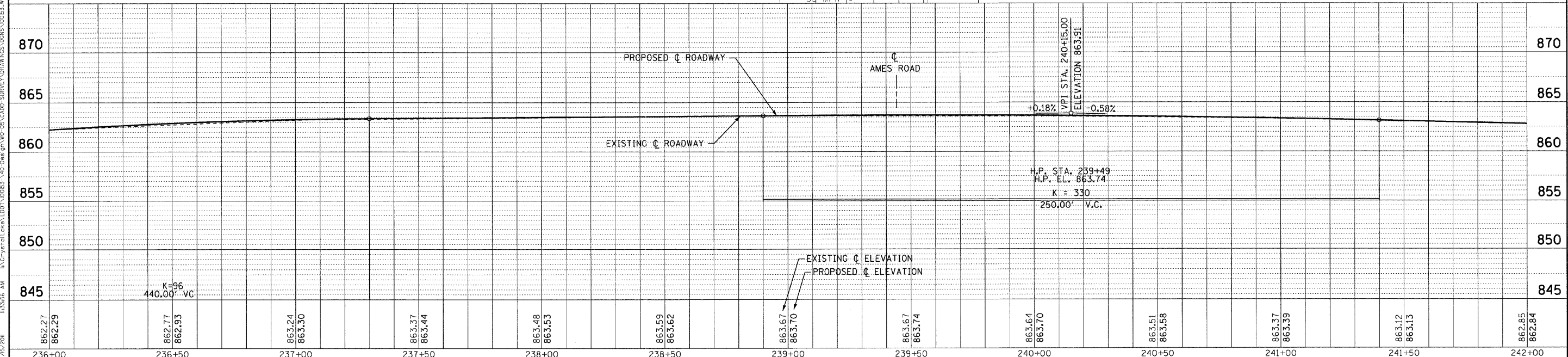
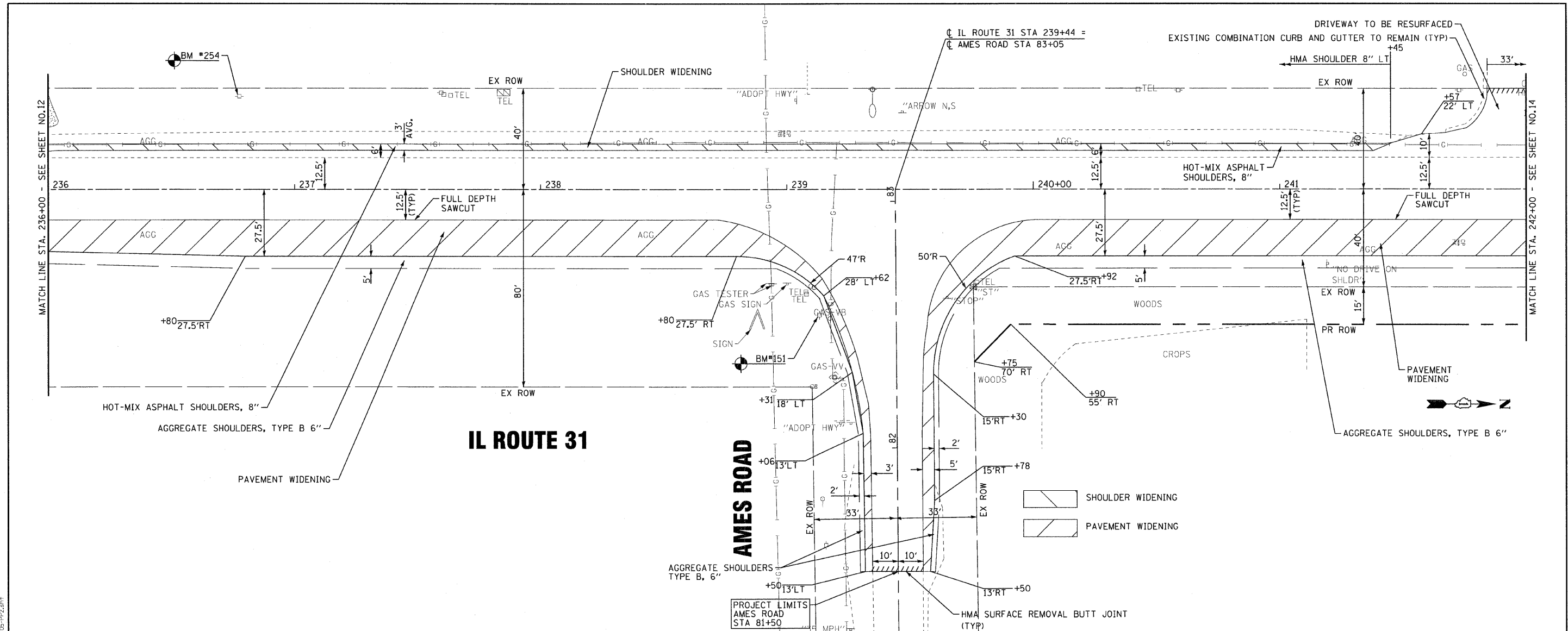
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
GEOMETRIC PLAN AND PROFILE

SCALE: H: 1"=20' V: 1"=5'

STA. 230+00 TO STA. 236+00

F.A.P. RTE. 336	SECTION 2010-049-N	COUNTY MCHENRY	TOTAL SHEETS 50	SHEET NO. 12
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



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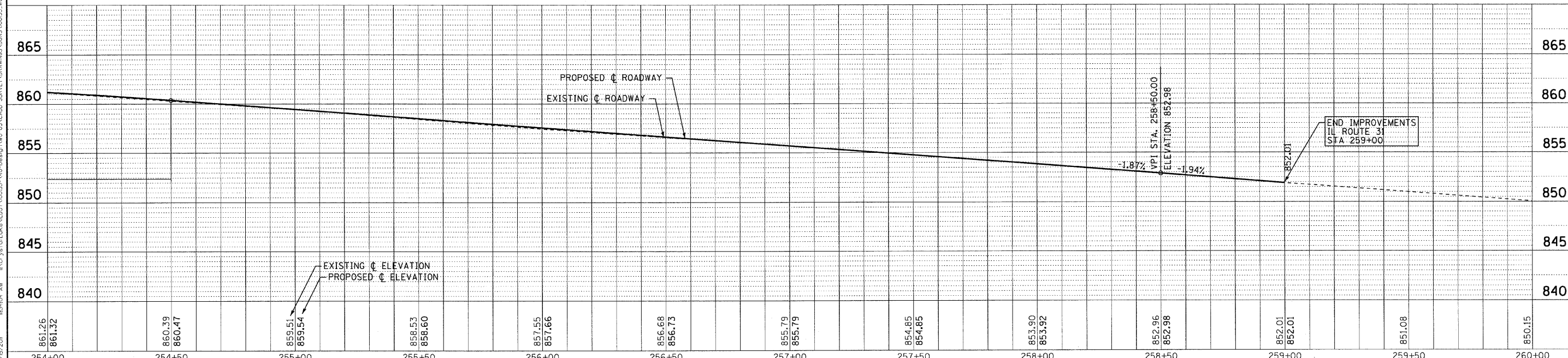
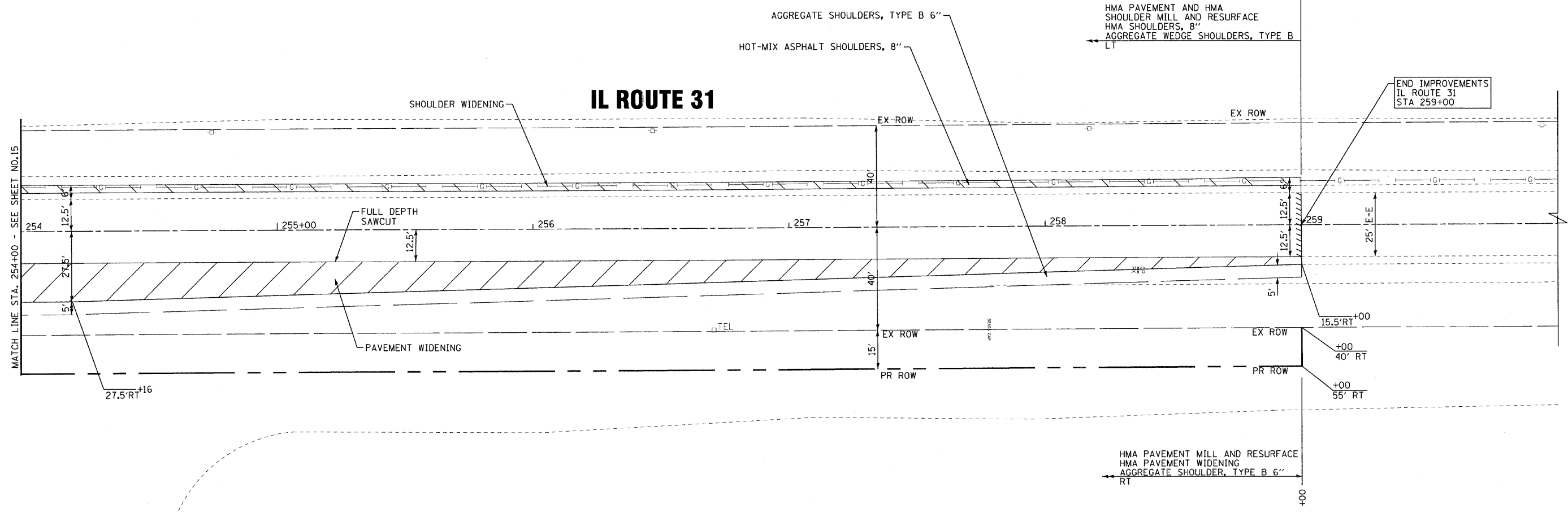
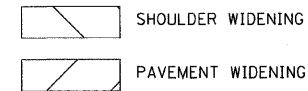
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
GEOMETRIC PLAN AND PROFILE

SCALE: H: 1"=20' V: 1"=5'

STA. 236+00 TO STA. 242+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	13
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



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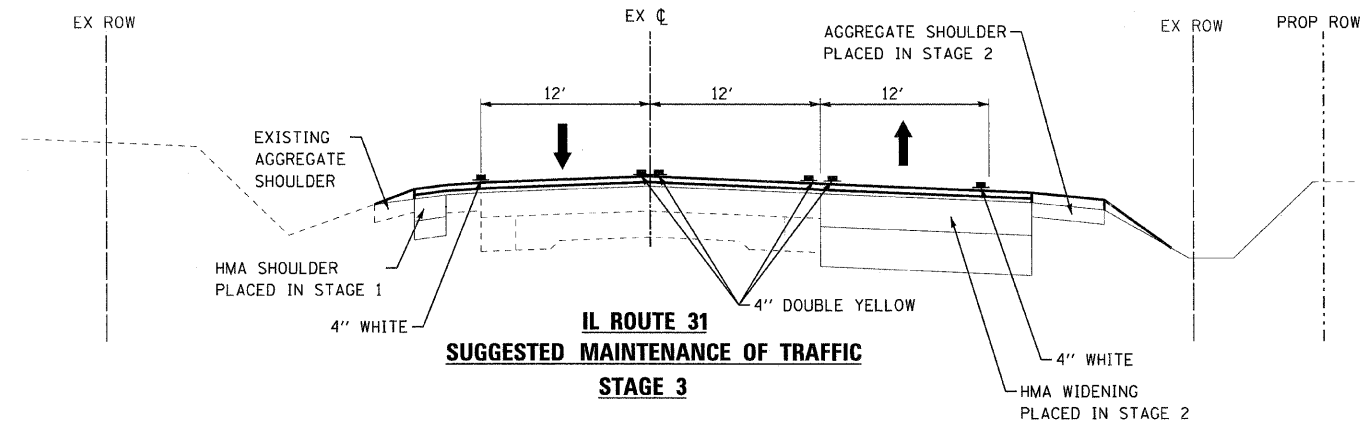
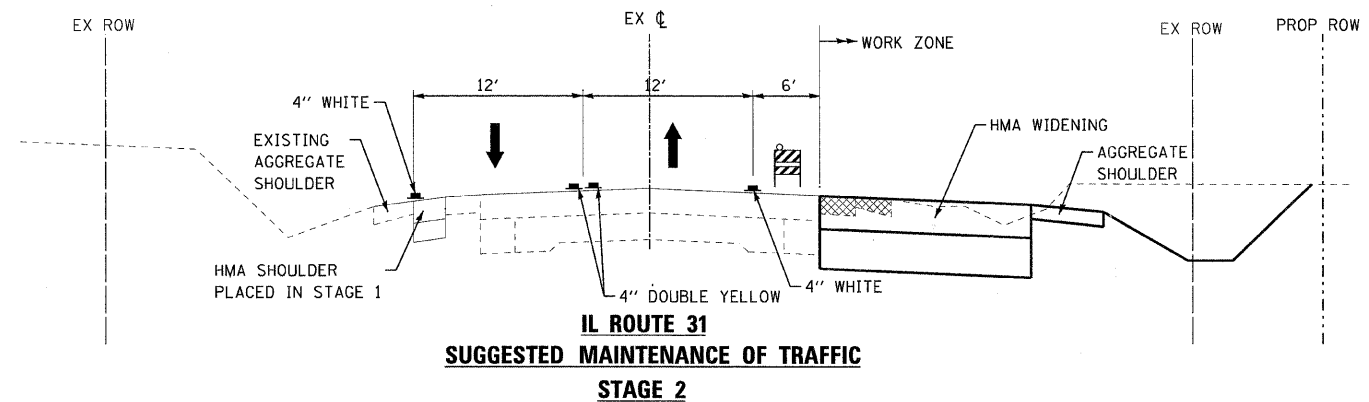
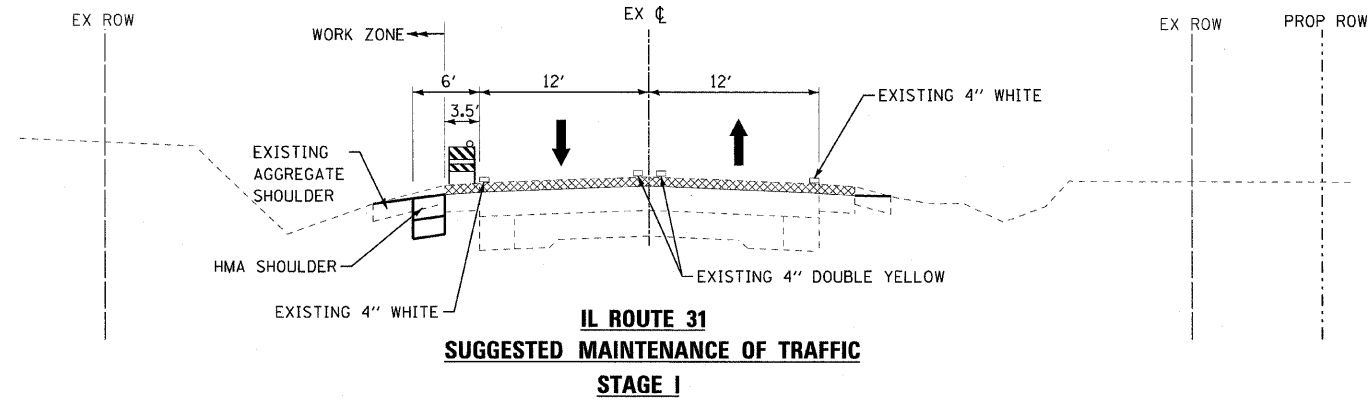
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DATE -	09/10/10	FILE -	100153.W05-PP5.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
GEOMETRIC PLAN AND PROFILE

SCALE: H: 1"=20' V: 1"=5'
 STA. 254+00 TO STA. 260+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	16
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



LEGEND

- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS
- EXISTING ELEMENTS
- PROPOSED ELEMENTS (PRIOR STAGES)
- PROPOSED ELEMENTS (CURRENT STAGE)
- EXISTING PAVEMENT MARKINGS
- TEMPORARY PAVEMENT MARKINGS
- REMOVAL

MAINTENANCE OF TRAFFIC NOTES

1. ALL ROADWAYS SHALL BE OPEN TO TWO-WAY TRAFFIC AT ALL TIMES UNLESS OTHERWISE NOTED IN STAGING PLANS.
2. ACCESS FOR LOCAL TRAFFIC, MAIL SERVICE, GARBAGE SERVICE AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
3. THE ENGINEER SHALL BE NOTIFIED OF ANY CHANGES IN CONSTRUCTION STAGING. ALL CHANGES TO CONSTRUCTION STAGING MUST BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
4. THE CONTRACTOR SHALL SUBMIT A PRE-PLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND BUSINESSES AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK ON ANY AREA IF TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE.
5. CONSTRUCTION OPERATIONS INVOLVING THE TEMPORARY CLOSING OF DRIVEWAYS SHALL NOT COMMENCE WITHOUT THE CONTRACTOR NOTIFYING THE DEPARTMENT AT LEAST THREE DAYS PRIOR. THE CONTRACTOR SHALL PROVIDE 48-HOUR NOTICE TO AFFECTED PARTIES BY DISTRIBUTING NOTICES AND/OR POSTING SIGNS.
6. ALL MAINTENANCE OF TRAFFIC OPERATIONS SHALL BE IN ACCORDANCE WITH AND INCLUDED IN THE COST OF THE APPLICABLE HIGHWAY STANDARD.
7. THE MAXIMUM BARRICADE/DRUM SPACING ON ILLINOIS ROUTE 31 SHALL BE 100'. THE MAXIMUM BARRICADE/DRUM SPACING ON EDGEWOOD ROAD AND AMES ROAD SHALL BE 50'.

MAINTENANCE OF TRAFFIC STAGING

STAGE 1

ESTABLISH EROSION CONTROL MEASURES AND ADVANCED TRAFFIC CONTROL SIGNAGE. MAINTAIN EXISTING TRAFFIC PATTERN ON ILLINOIS ROUTE 31. MAINTAIN 10 FOOT MINIMUM LANES ON EDGEWOOD ROAD AND AMES ROAD.

1. MILL ILLINOIS ROUTE 31, AMES ROAD AND EDGEWOOD ROAD IN ACCORDANCE WITH HIGHWAY STANDARD 701306.
2. INSTALL HMA BASE COURSE ON THE NORTH (STAGE 1A) AND SOUTH (STAGE 1B) SIDES OF EDGEWOOD IN ACCORDANCE WITH HIGHWAY STANDARD 701326.
3. WIDEN THE SHOULDER ON THE WEST SIDE OF ILLINOIS ROUTE 31 TO PROVIDE A 6 FOOT PAVED SHOULDER IN ACCORDANCE WITH HIGHWAY STANDARD 701326. MATCH THE EXISTING MILLED PAVEMENT ELEVATION.

STAGE 2

SHIFT THE SOUTHBOUND ILLINOIS ROUTE 31 TRAFFIC TO THE NEWLY CONSTRUCTED SOUTHBOUND SHOULDER AND HALF OF THE EXISTING SOUTHBOUND LANE. SHIFT THE NORTHBOUND TRAFFIC TO HALF OF THE EXISTING SOUTHBOUND LANE AND HALF OF THE EXISTING NORTHBOUND LANE. MAINTAIN 12 FOOT MINIMUM LANES ON ILLINOIS ROUTE 31 AND 10 FOOT MINIMUM LANES ON EDGEWOOD ROAD AND AMES ROAD.

1. EXTEND THE BOX CULVERT AND INSTALL HMA BASE COURSE ON THE EAST SIDE OF ILLINOIS ROUTE 31 IN ACCORDANCE WITH HIGHWAY STANDARDS 701006 AND 701326.
2. INSTALL HMA BASE COURSE ON THE NORTH (STAGE 2A) AND SOUTH (STAGE 2B) SIDES OF AMES ROAD IN ACCORDANCE WITH HIGHWAY STANDARD 701326.

STAGE 3

SHIFT TRAFFIC TO PERMANENT CONFIGURATION.

1. PATCH AND INSTALL HMA LEVELING BINDER, SURFACE COURSE, AND PERMANENT PAVEMENT MARKING IN ACCORDANCE WITH HIGHWAY STANDARDS 701301, 701306, 701311, 701336 AND 701502.
2. COMPLETE PUNCH LIST ITEMS AND REMOVE TEMPORARY EROSION CONTROL MEASURES ONCE PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED.

DESIGNED BY BAXTER & WOODMAN, INC. ... \p1015\10015-00053-W05-MTN-TRFC-GEN-NOTE.sht
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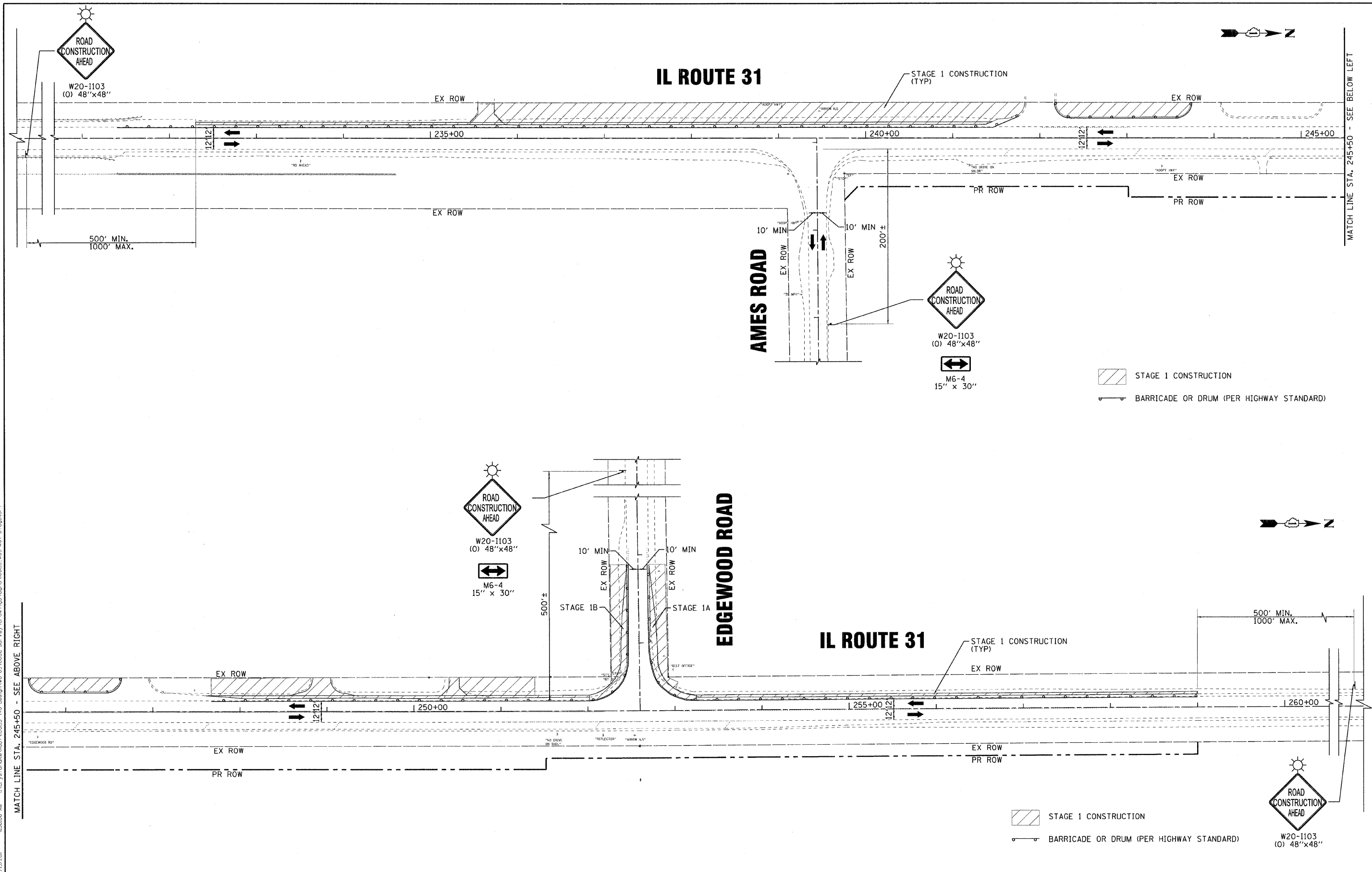
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DRAWN -	CJC	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
SUGGESTED MAINTENANCE OF TRAFFIC**

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	17
FED. ROAD DIST. NO. 1 [ILLINOIS]			CONTRACT NO. 60L25	



DESIGNED BY: BAXTER & WOODMAN, INC. PROJECT: ILLINOIS STATE HIGHWAY 31 - AMES ROAD TO EDGEWOOD ROAD
 DRAWN BY: C.J.C. PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 CHECKED BY: LDH LICENSE NO. 183606 - AM 7/6/2011
 DATE: 09/10/10
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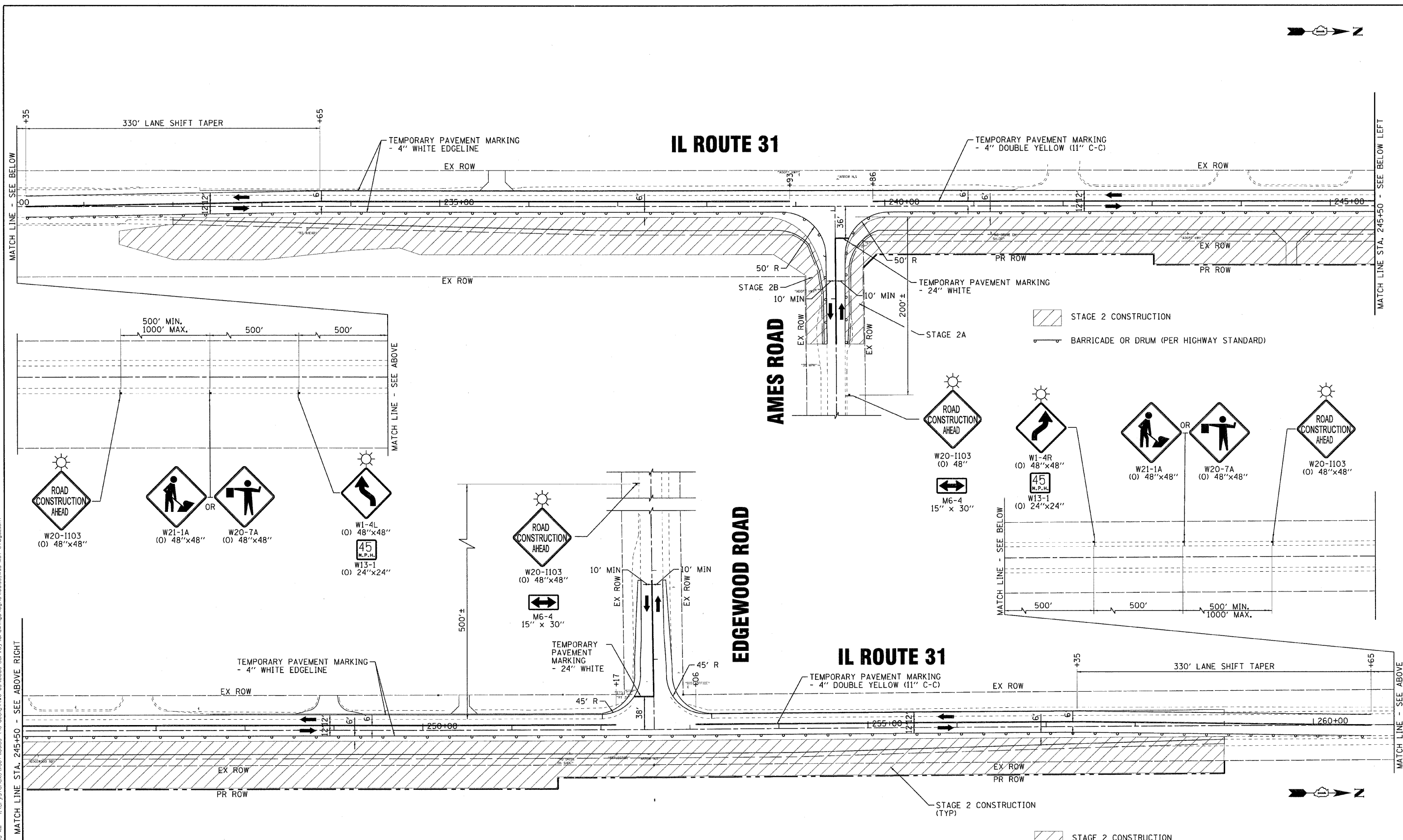
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DATE -	09/10/10	FILE -	100153.W05-M0T-stage1.shp

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50' STA. 230+25 TO STA. 260+90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	18
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	

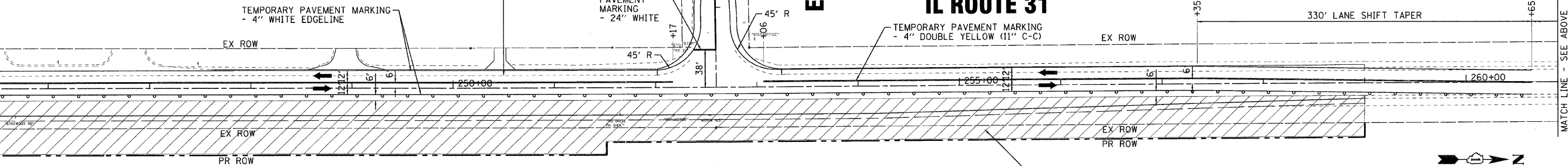
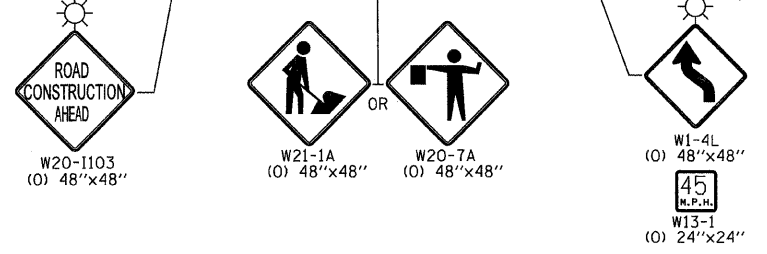
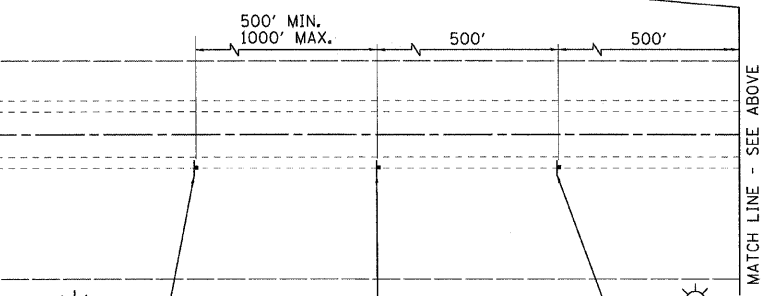


MATCH LINE - SEE BELOW

MATCH LINE STA. 245+50 - SEE BELOW LEFT

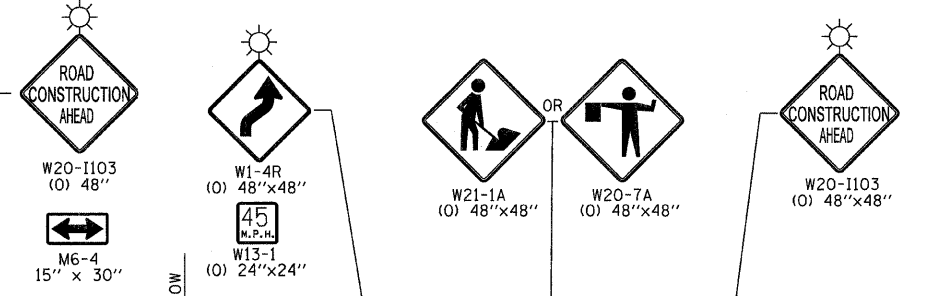
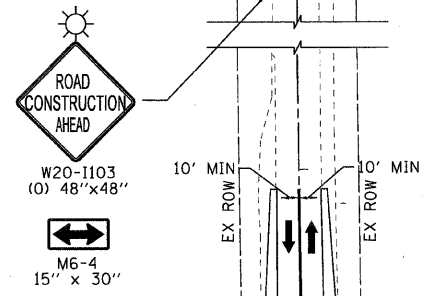
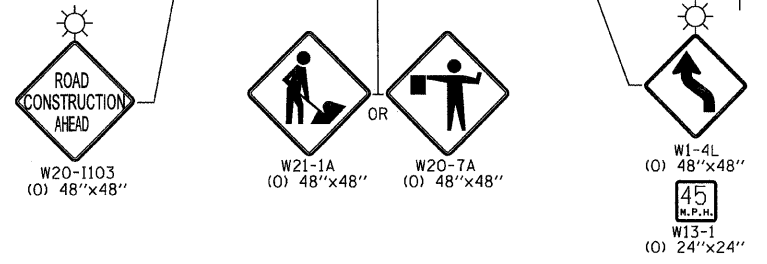
MATCH LINE STA. 245+50 - SEE ABOVE RIGHT

MATCH LINE - SEE ABOVE



STAGE 2 CONSTRUCTION
 BARRICADE OR DRUM (PER HIGHWAY STANDARD)

STAGE 2 CONSTRUCTION
 BARRICADE OR DRUM (PER HIGHWAY STANDARD)



DESIGNED -	DJS	REVISED -	1-28-11 PER IDOT REVIEW
DRAWN -	CJC	REVISED -	
CHECKED -	LDH	REVISED -	
DATE -	09/10/10	FILE -	100153.W05-MOT-stage2.stf

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

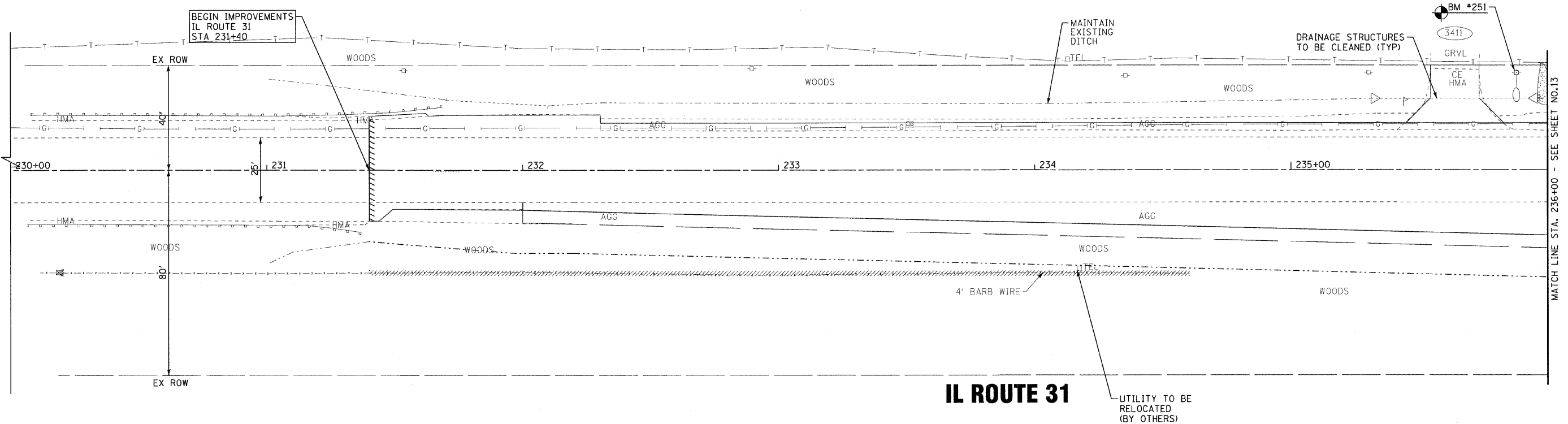
IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1" = 50'

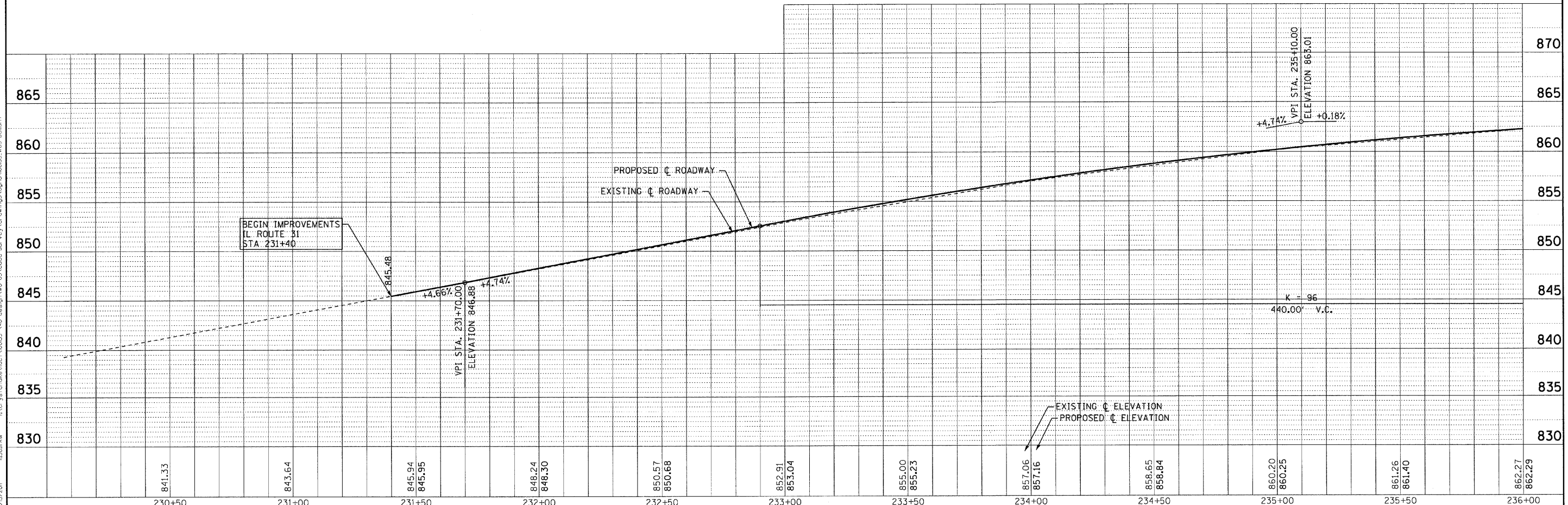
STA. 230+25 TO STA. 260+90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	19
FED. ROAD DIST. NO. 1 [ILLINOIS]			CONTRACT NO. 60L25	

DRAWING NO. 2008 BY: BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 084-000221 - EXPRESS 4/30/2011
 7/25/2011



IL ROUTE 31



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 LICENSE NO. 184-00381 - EXPIRES 4/30/2011
 7/5/2011 11:35:51 AM



DESIGNED - DJS	REVISED - 1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153.W05-D11.shx

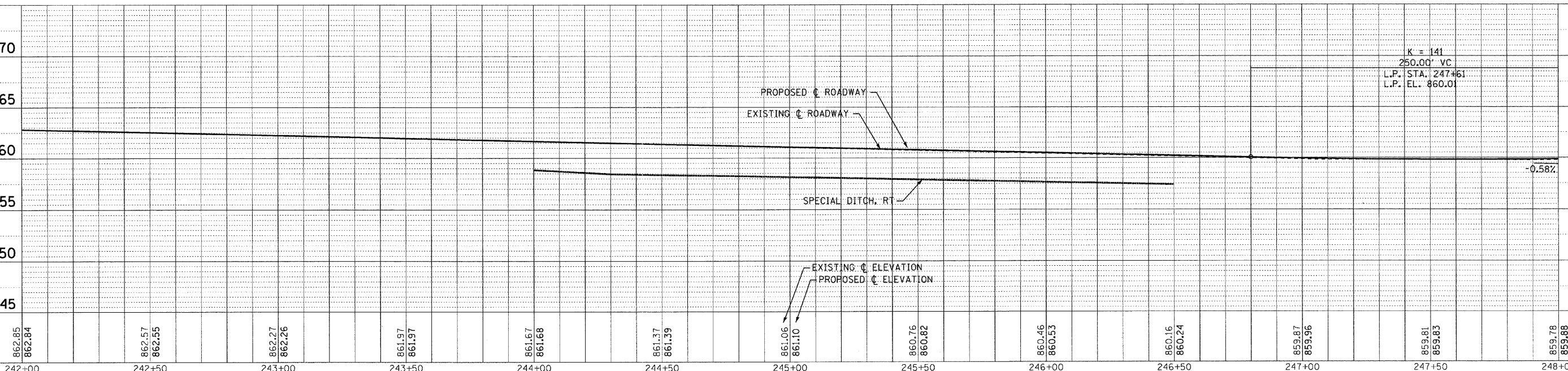
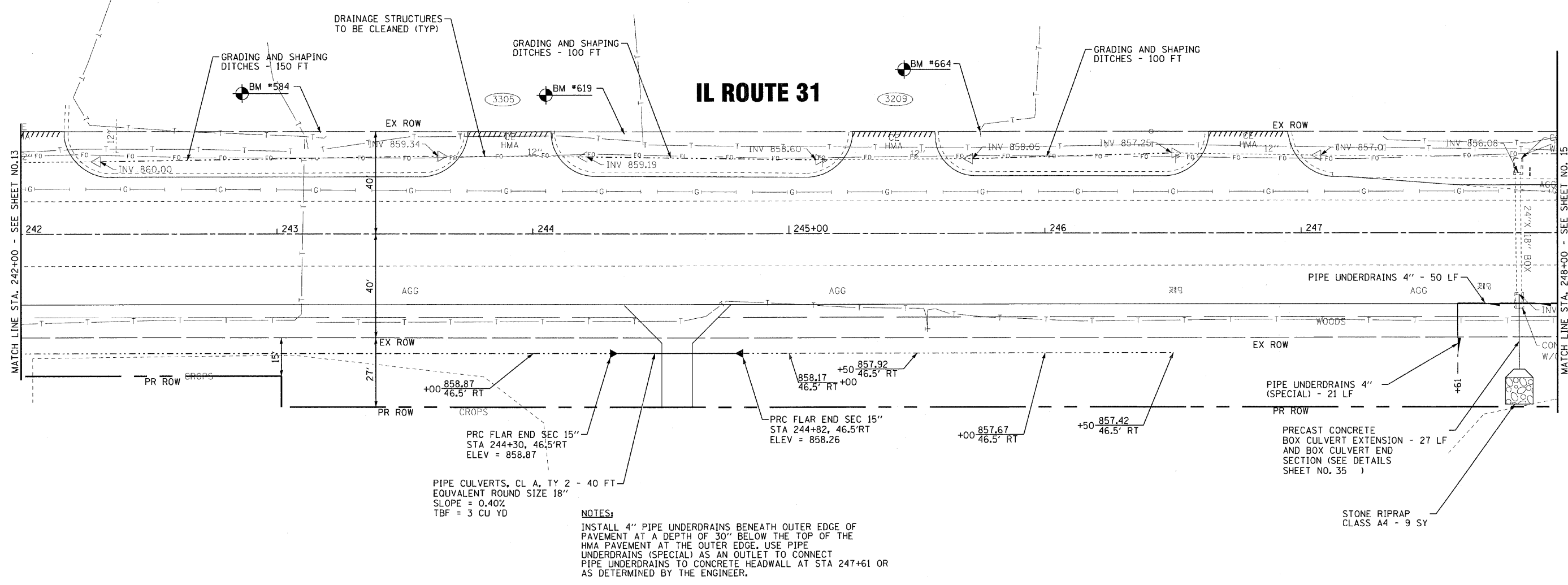
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
DRAINAGE AND UTILITIES**

SCALE: H: 1"=20' V: 1"=5'

STA. 230+00 TO STA. 236+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	21
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



NOTES:
 INSTALL 4" PIPE UNDERDRAINS BENEATH OUTER EDGE OF PAVEMENT AT A DEPTH OF 30" BELOW THE TOP OF THE HMA PAVEMENT AT THE OUTER EDGE. USE PIPE UNDERDRAINS (SPECIAL) AS AN OUTLET TO CONNECT PIPE UNDERDRAINS TO CONCRETE HEADWALL AT STA 247+61 OR AS DETERMINED BY THE ENGINEER.

862.85 862.84	862.57 862.55	862.27 862.26	861.97 861.97	861.67 861.68	861.37 861.39	861.06 861.10	860.76 860.82	860.46 860.53	860.16 860.24	859.87 859.96	859.51 859.83	859.78 859.88
242+00	242+50	243+00	243+50	244+00	244+50	245+00	245+50	246+00	246+50	247+00	247+50	248+00



DESIGNED -	DJS	REVISED -	-1-28-11 PER IDOT REVIEW
DRAWN -	CJC	REVISED -	-
CHECKED -	LDH	REVISED -	-
DATE -	09/10/10	FILE -	100I53_W05-DU3.sh1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
DRAINAGE AND UTILITIES

SCALE: H: 1"=20' V: 1"=5'

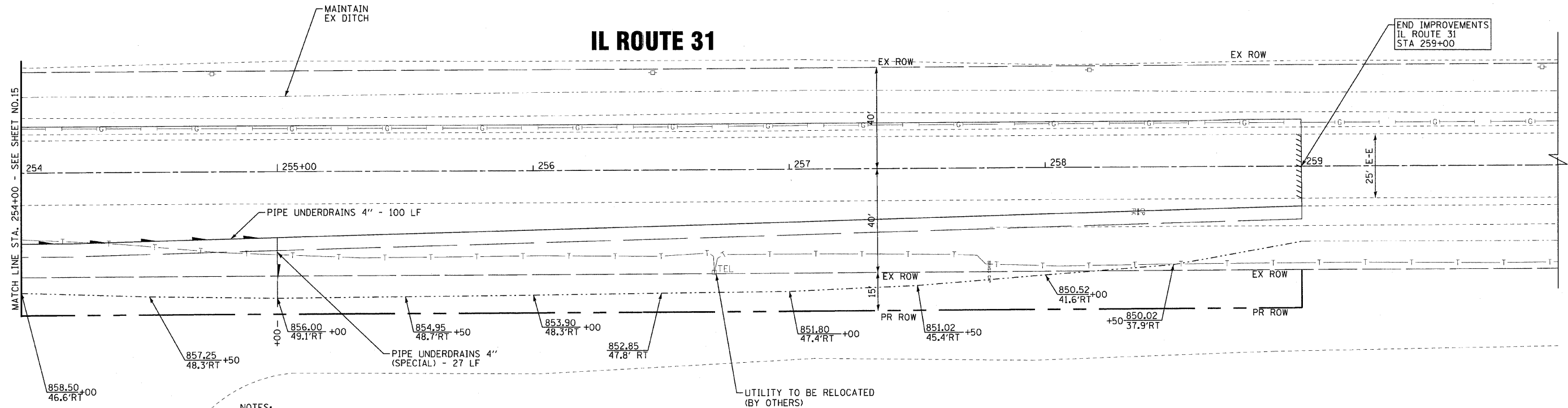
STA. 242+00 TO STA. 248+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	23
FED. ROAD DIST. NO. 1 (ILLINOIS)			CONTRACT NO. 60L25	

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 LICENSE NO. 184-00191 - EXPIRES 4/30/2011
 7/8/2010 10:56:16 AM

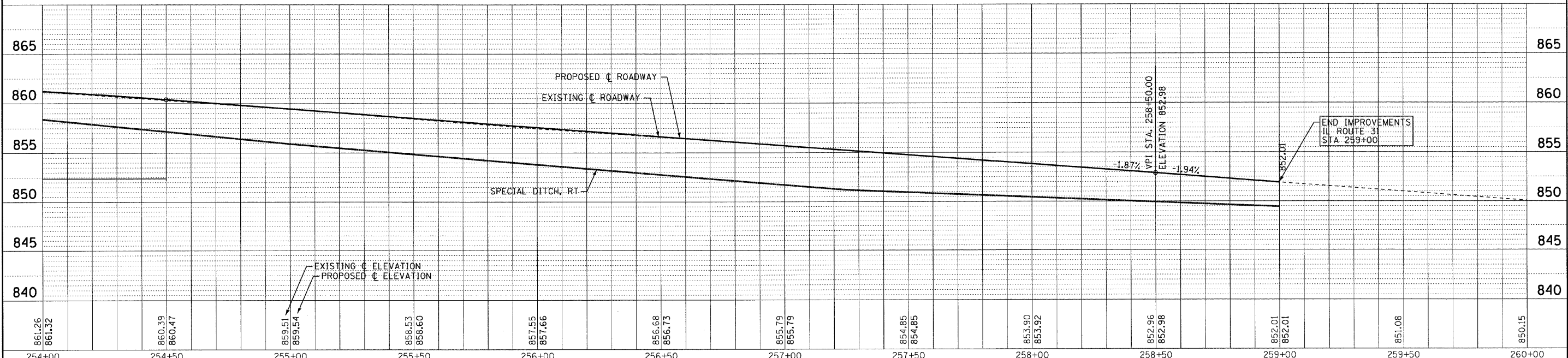


IL ROUTE 31



NOTES:

INSTALL 4" PIPE UNDERDRAINS BENEATH OUTER EDGE OF PAVEMENT AT A DEPTH OF 30" BELOW THE TOP OF THE HMA PAVEMENT AT THE OUTER EDGE. USE PIPE UNDERDRAINS (SPECIAL) AS AN OUTLET TO CONNECT PIPE UNDERDRAINS TO CONCRETE HEADWALL AT STA 255+00 OR AS DETERMINED BY THE ENGINEER.



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 LICENSE NO. 384 00021 EXPIRES 4/30/2011
 7/5/2011 10:36:20 AM



DESIGNED - DJS	REVISED -1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153_W05-DU5.shp

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
DRAINAGE AND UTILITIES**

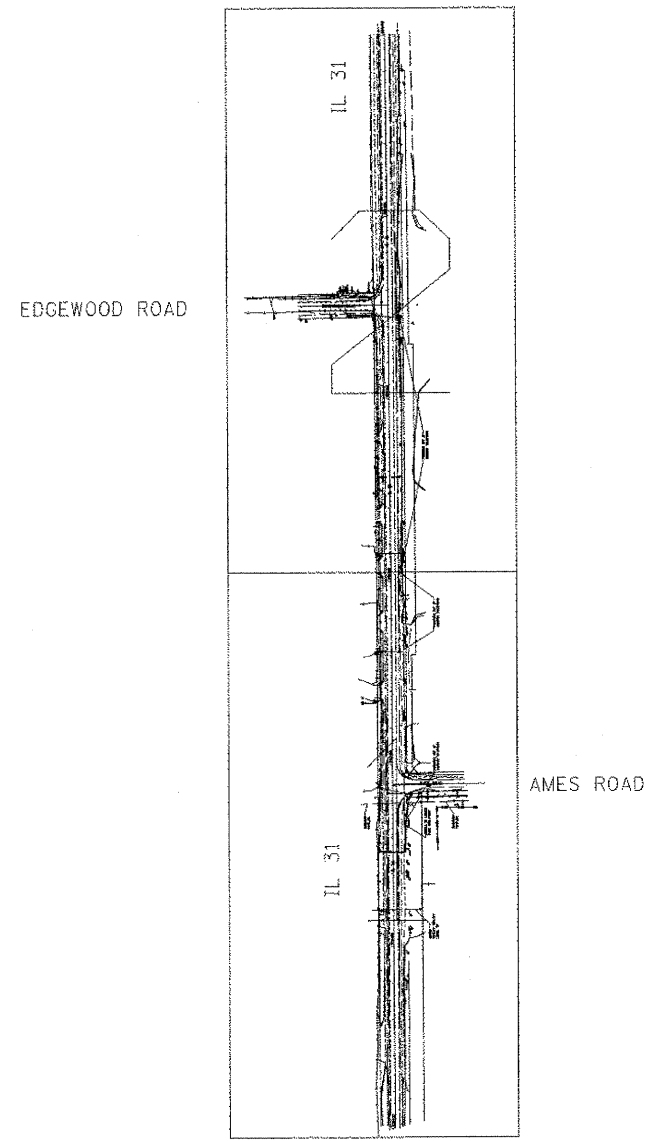
SCALE: H: 1"=20' V: 1"=5'

STA. 254+00 TO STA. 260+00

F.A.P. RTE. 336	SECTION 2010-049-N	COUNTY MCHENRY	TOTAL SHEETS 50	SHEET NO. 25
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	



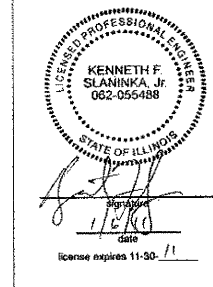
UTILITY OWNERS	
COMED	= ELECTRIC
COMCAST	= CABLE TV
AT&T	= TELEPHONE
AT&T	= FIBER OPTIC
NICOR	= GAS
AMERICAN	= WATER
ENBRIDGE	= PIPELINE



—A—A—A—A—A—	AERIAL UTILITY
-----	UNKNOWN
—CTV—CTV—CTV—	CABLE TV
—T—T—T—T—T—	TELEPHONE
—G—G—G—G—G—	GAS
—E—E—E—E—E—	ELECTRIC
—W—W—W—W—W—	WATER
—FO—FO—FO—FO—	FIBER OPTIC
—S—S—S—S—S—	SEWER
—+—+—+—+—+—	TBE TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. TBE's SUE field investigation was performed 11/18/10 through 11/30/10. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. 1109510423
SUE Plan Page: Cover

Utility Quality Level "A" : Test Hole	DESIGNED <i>ER</i>	REVISED
Utility Quality Level "B" : Designating	DRAWN <i>KLC</i>	REVISED
Utility Quality Level "C" : Research with Survey	CHECKED	REVISED
Utility Quality Level "D" : Records Research	DATE <i>1/04/11</i>	REVISED

DESIGNED <i>ER</i>	REVISED
DRAWN <i>KLC</i>	REVISED
CHECKED	REVISED
DATE <i>1/04/11</i>	REVISED

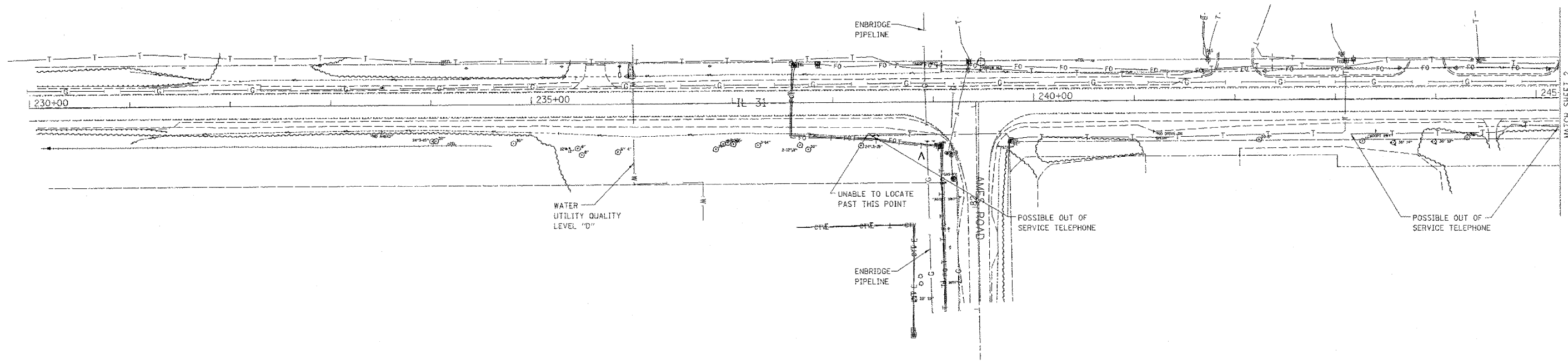
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**Ames Road to Edgewood Road
Prairie Grove, IL**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHenry	50	26

Contract No. 60L25
FED. ROAD DIST. NO. 1 ILLINOIS IDOT Project No.

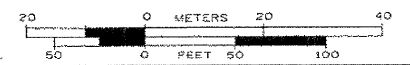
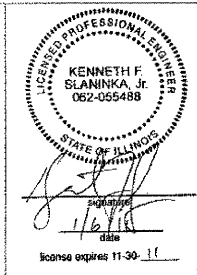
UTILITY OWNERS
 COMED = ELECTRIC
 COMCAST = CABLE TV
 AT&T = TELEPHONE
 AT&T = FIBER OPTIC
 NICOR = GAS
 AMERICAN = WATER
 ENBRIDGE = PIPELINE



- A — A — AERIAL UTILITY
- - - - - UNKNOWN
- CTV — CTV — CABLE TV
- T — T — TELEPHONE
- G — G — GAS
- E — E — ELECTRIC
- W — W — WATER
- FO — FO — FIBER OPTIC
- S — S — SEWER
- ⊕ TBE TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. TBE's SUE field investigation was performed 11/18/10 through 11/30/10. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Utility Quality Level "A": Test Hole
 Utility Quality Level "B": Designating
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED	ER	REVISED	
DRAWN	KLC	REVISED	
CHECKED		REVISED	
DATE	1/04/11	REVISED	

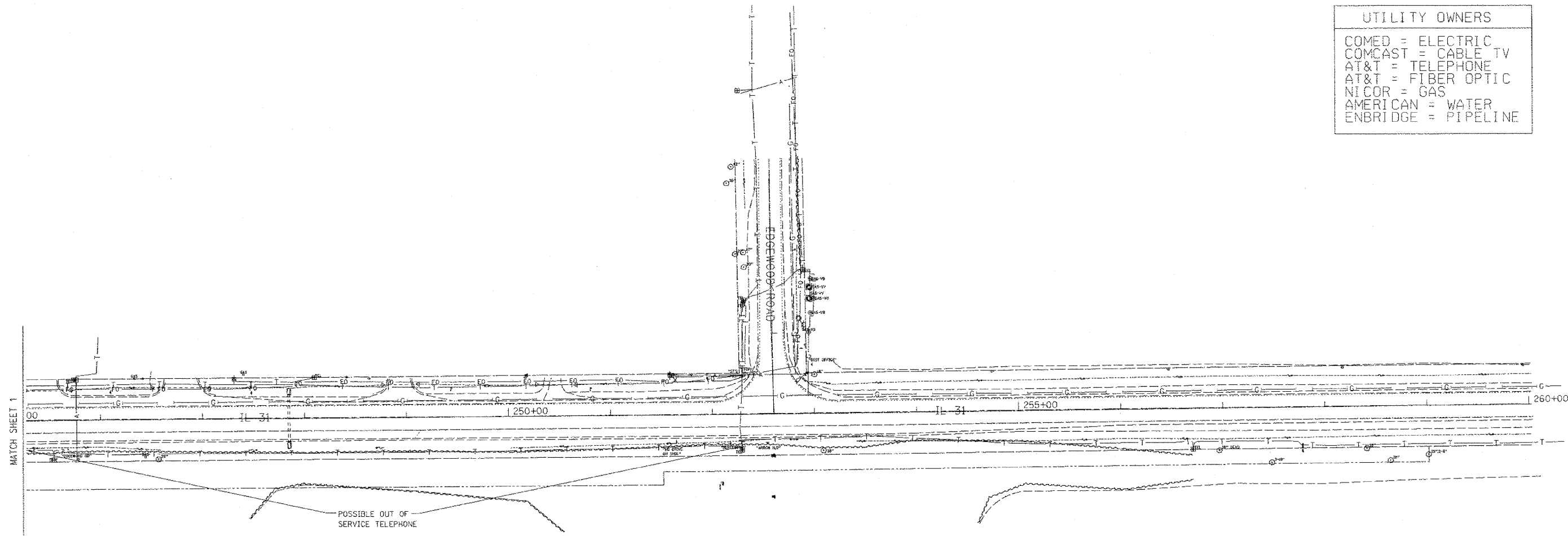
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Ames Road to Edgewood Road
 Prairie Grove, IL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHenry	50	27
FED. ROAD DIST. NO. 1 ILLINOIS IDOT Project No.			Contract No. 60L25	

TBE Job No. 1109510423
 SUE Plan Page: 1 of 2

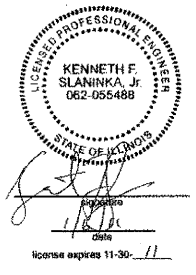
UTILITY OWNERS	
COMED	= ELECTRIC
COMCAST	= CABLE TV
AT&T	= TELEPHONE
AT&T	= FIBER OPTIC
NICOR	= GAS
AMERICAN	= WATER
ENBRIDGE	= PIPELINE



— A — A —	AERIAL UTILITY
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
⊕	TBE TEST HOLE

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



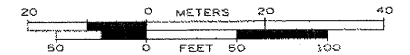
TBE Job No. 1109510423
SUE Plan Page: 2 of 2

Utility Quality Level "A": Test Hole
Utility Quality Level "B": Designating
Utility Quality Level "C": Research with Survey
Utility Quality Level "D": Records Research

DESIGNED	ER	REVISED
DRAWN	KLC	REVISED
CHECKED		REVISED
DATE	1/04/11	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

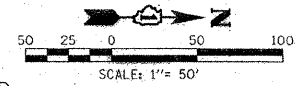
Ames Road to Edgewood Road
Prairie Grove, IL



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHenry	60	28
FED. ROAD DIST. NO. 1 ILLINOIS DOT Project No.			Contract No. 60L25	

PRT. NORTHEAST QUARTER SECTION 22, T. 44N., R. 8E. OF 3RD P.M., McHENRY COUNTY

	NORTHING	EASTING
148	2043745.63518	996843.13451
219	2045094.80608	996897.83769
220	2045110.13102	996882.76877
221	2045420.12790	996881.37760
222	2045420.18175	996893.37748
223	2045714.39879	996892.05713



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- COORDINATE POSITION NUMBER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY LINE
- CENTERLINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- (129.32) MEASURED ENGLISH DIMENSION
- (129.32) RECORDED DIMENSION
- 129.322m METRIC DIMENSION
- CUT CROSS FOUND OR SET
- EXISTING BUILDING

- IRON OR PIPE FOUND
- IRON SET
- THESE STAKES REFERENCE FOUND MONUMENTATION. SET 9/16 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND MONUMENTATION. BURIED 9/16 INCH IRON ROD 20 INCHES BELOW GROUND TO THE TIE POINT FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 9/16 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY DISK POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET. ALL DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, ROBERT A. ROGINA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE ON IN SECTION 15 AND 22, TOWNSHIP 44 NORTH, AND RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

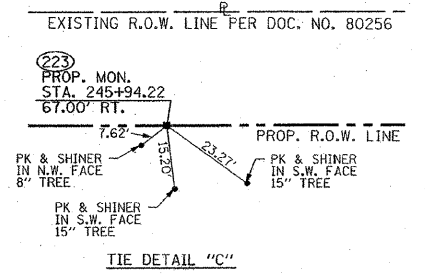
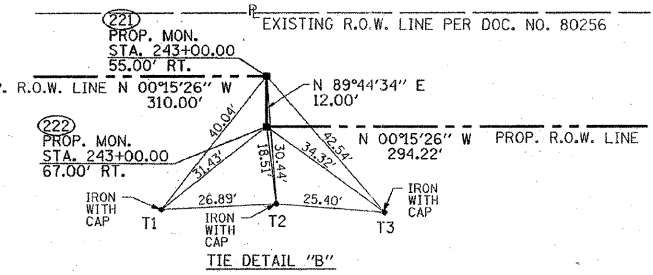
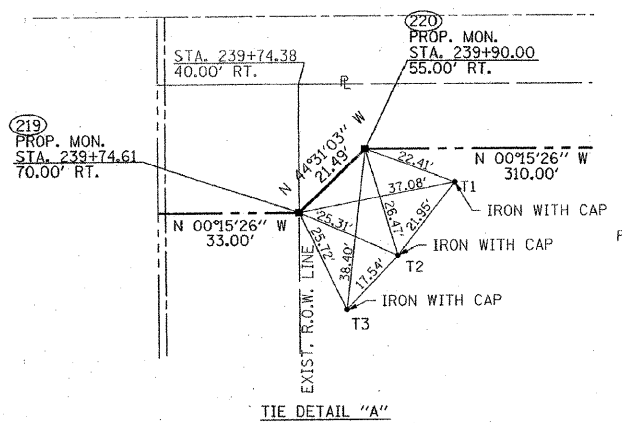
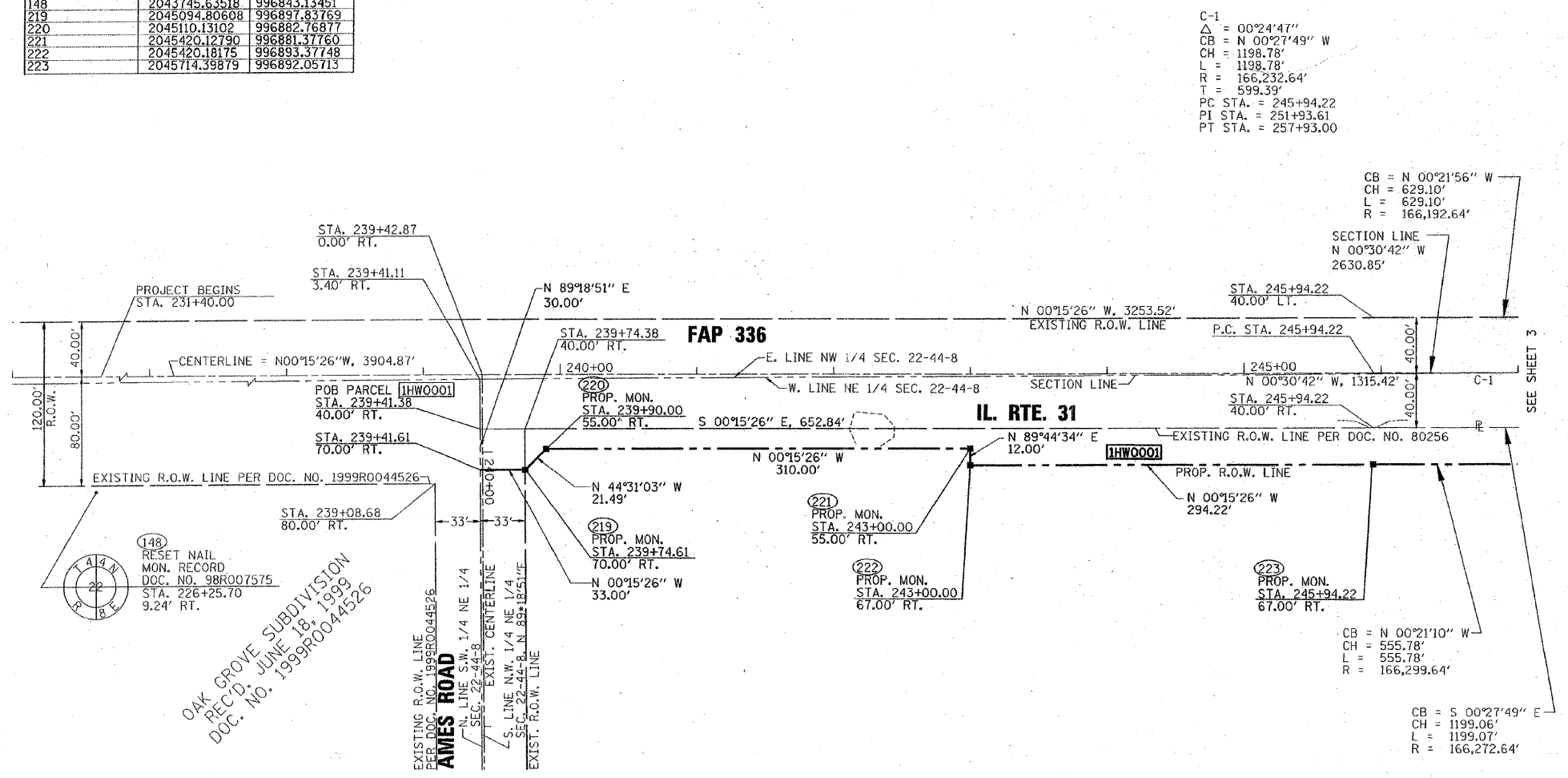
DATED AT JOLIET, ILLINOIS THIS 21 DAY OF FEBRUARY, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2017
 LICENSE EXPIRES 11/30/12

NOTE:
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS STANDARDS FOR A BOUNDARY SURVEY

BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83

SHEET ONE IS A COVER SHEET AND IS NOT RECORDED



PARCEL NO.	OWNER	TOTAL HOLDING	PART TAKEN ACRES	REMAINING ACRES	PREVIOUSLY DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT ID	PROPERTY ACQUIRED BY
IHW0001	PRAIRIE GROVE 1078 SPE, LLC.	177.349	0.923	176.426	0.023	N/A	N/A	14-22-200-001 14-22-200-002 14-22-200-011 14-22-200-012 14-15-400-004 14-15-400-005	

FOR INFORMATION ONLY

DESIGNED BY: BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00181 - EXPIRES 4/30/2011
 11/25/2011



DESIGNED - DJS	REVISED -1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153-HWY-PLATS.sht

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
 PLAT OF HIGHWAYS

SCALE:	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHENRY	50	29
				CONTRACT NO. 60L25

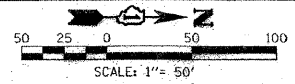
RECEIVED
 FEB 23 2011
 PLATS & LEGALS

MADE BY:

REVISION DATE: 02/15/11
 REVISION: ADD TIES

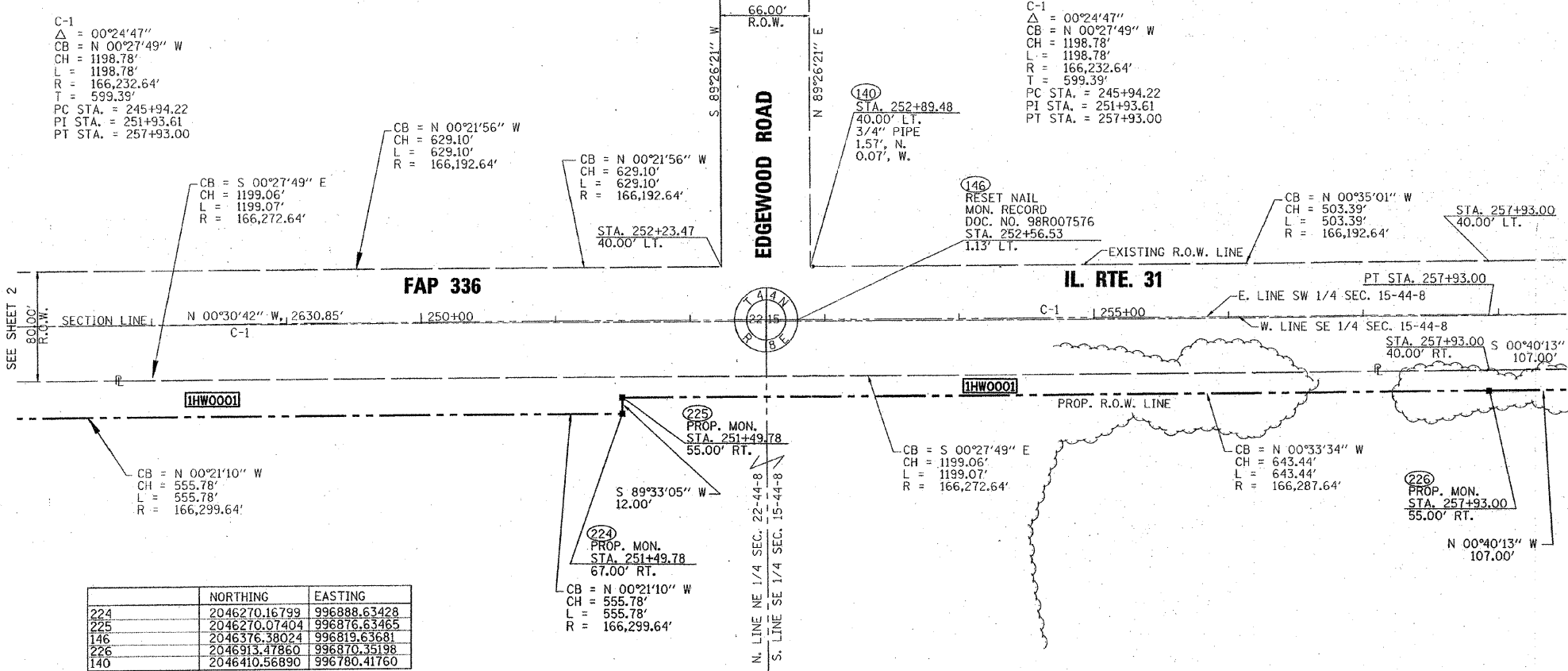
ROUTE NAME: FAP 336 IL. ROUTE 31 SECTION: @ AMES ROAD COUNTY: McHENRY JOB NO.: R-91-020-10 RECORDING:

PRT. SOUTHEAST QUARTER SECTION 15, T. 44N., R8E. OF 3RD P.M., McHENRY COUNTY

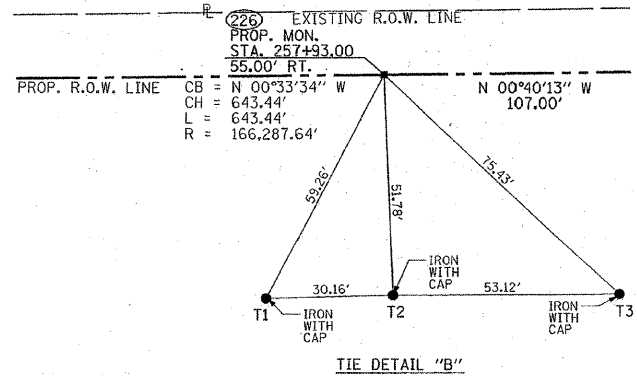
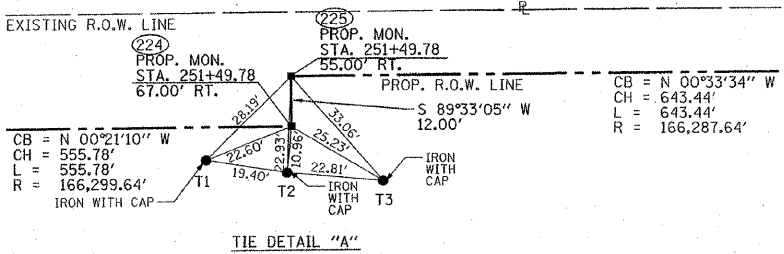


LEGEND

- QUARTER SECTION CORNER
- SECTION CORNER
- COORDINATE POSITION NUMBER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY LINE
- CENTERLINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED ENGLISH DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- METRIC DIMENSION
- CUT CROSS FOUND OR SET
- EXISTING BUILDING
- IRON OR PIPE FOUND
- IRON SET
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- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 9/16 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY DISK POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET. ALL DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.



	NORTHING	EASTING
224	2046270.16799	996888.63428
225	2046270.07404	996876.63465
146	2046376.38024	996819.63681
226	2046913.47860	996870.35198
140	2046410.56890	996780.41760



PARCEL NO.	OWNER	TOTAL HOLDING	PART TAKEN ACRES	REMAINING ACRES	PREVIOUSLY DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT ID	PROPERTY ACQUIRED BY
IHW0001	PRAIRIE GROVE 1078 SPE, LLC.	177.349	0.923	176.426	0.023	N/A	N/A	14-22-200-001 14-22-200-002 14-22-200-011 14-22-200-012 14-15-400-004 14-15-400-005	

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, ROBERT A. ROGINA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE ON IN SECTION 15 AND 22, TOWNSHIP 44 NORTH, AND RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 21ST DAY OF FEBRUARY, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2017
 LICENSE EXPIRES 11/30/12

NOTE:
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS STANDARDS FOR A BOUNDARY SURVEY
 BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83
 SHEET ONE IS A COVER SHEET AND IS NOT RECORDED



RECEIVED
 FEB 23 2011
 PLATS & LEGALS

PREPARED BY: **ROGINA & ASSOCIATES, LTD.**
 93 Cotterpillar Drive - Joliet, Illinois - 815/729-0777 - FAX 815/729-0782
 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-001100

ILLINOIS DEPT. OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP 336 IL. ROUTE 31
 SECTION @ AMES ROAD COUNTY McHENRY
 PROJECT# JOB# R-91-020-10
 STA 247+00 TO STA 258+50
 SCALE: 1"=50' SHEET NO. 3 OF 6

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

FOR INFORMATION ONLY

DESIGNED BY: BAXTER & WOODMAN, INC. STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00291 - EXPIRES 11/30/12



DESIGNED -	DJS	REVISED -	1-28-11 PER IDOT REVIEW
DRAWN -	CJC	REVISED -	
CHECKED -	LDH	REVISED -	
DATE -	09/10/10	FILE -	100153-HWY-PLATS.shp

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

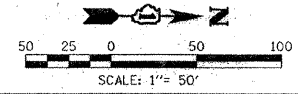
IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
 PLAT OF HIGHWAYS

SCALE:	STA.	TO STA.
--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHENRY	50	30
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60L25	

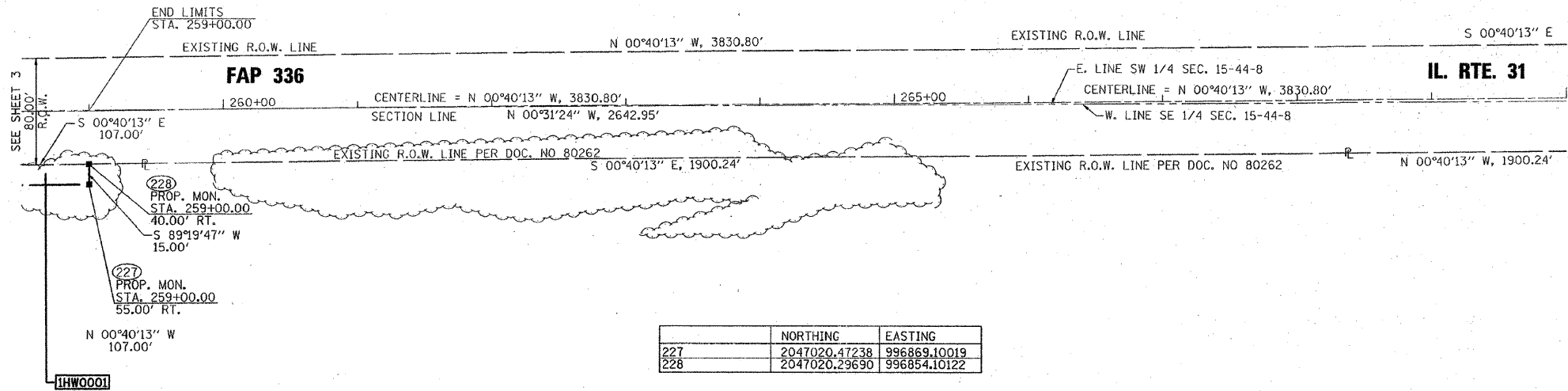
REVISION DATE: 02/15/11 REVISION: ADD TIES
 ROUTE NAME: FAP 336 IL. ROUTE 31 SECTION: @ AMES ROAD COUNTY: McHENRY JOB NO.: R-91-020-10 RECORDING:

PRT. SOUTHEAST QUARTER SECTION 15, T. 44N., R8E. OF 3RD P.M., McHENRY COUNTY

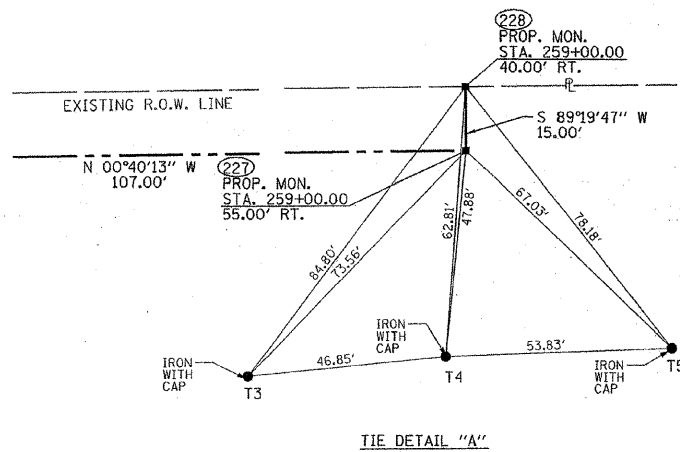


LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- COORDINATE POSITION NUMBER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY LINE
- CENTERLINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED ENGLISH DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- METRIC DIMENSION
- CUT CROSS FOUND OR SET
- EXISTING BUILDING



	NORTHING	EASTING
227	2047020.47238	996869.10019
228	2047020.29690	996854.10122



- IRON OR PIPE FOUND ○ IRON SET
- T1 T2 T3 THESE STAKES REFERENCE FOUND MONUMENTATION. SET 9/16 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND MONUMENTATION. BURIED 9/16 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE TP FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 9/16 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY DISK POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET. ALL DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, ROBERT A. ROGINA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE ON IN SECTION 15 AND 22, TOWNSHIP 44 NORTH, AND RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

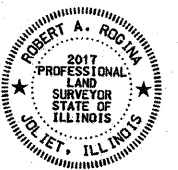
DATED AT JOLIET, ILLINOIS THIS 21ST DAY OF February, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2017
LICENSE EXPIRES 11/30/12

NOTE:
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS STANDARDS FOR A BOUNDARY SURVEY

BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83

SHEET ONE IS A COVER SHEET AND IS NOT RECORDED



FOR INFORMATION ONLY

PARCEL NO.	OWNER	TOTAL HOLDING	PART TAKEN ACRES	REMAINING ACRES	PREVIOUSLY DED. ACRES	EASEMENT	EASEMENT PURPOSE	PERMANENT ID	PROPERTY ACQUIRED BY
IHW0001	PRAIRIE GROVE 1078 SPE, LLC.	177.349	0.923	176.426	0.023	N/A	N/A	14-22-200-001 14-22-200-002 14-22-200-011 14-22-200-012 14-15-400-004 14-15-400-005	

ROUTE NAME: FAP 336 IL. ROUTE 31

SECTION: @ AMES ROAD

COUNTY: McHENRY

REVISION DATE: 02/15/11

REVISION: ADD TIES

JOB NO.: R-91-020-10

RECORDING:

MADE BY:

RECEIVED
FEB 23 2011
PLATS & LEGALS

PREPARED BY: **ROGINA & ASSOCIATES, LTD.**
ENGINEERS PLANNERS
93 Caterpillar Drive - Joliet, Illinois - 61472-0777 - FAX 815/729-0782
PROFESSIONAL DESIGN FIRM LICENSE NO. 164-001100

ILLINOIS DEPT. OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 336 IL. ROUTE 31
SECTION @ AMES ROAD COUNTY McHENRY
PROJECT# JOB# R-91-020-10
STA 258+50 TO STA 270+00
SCALE: 1" = 50' SHEET NO. 4 OF 6
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-00021 - EXPIRES 4/30/2011
4/16/11 11:57:53 AM 100153-HWY-PLATS.sht



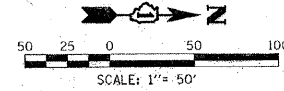
DESIGNED - DJS	REVISED -1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153-HWY-PLATS.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
PLAT OF HIGHWAYS

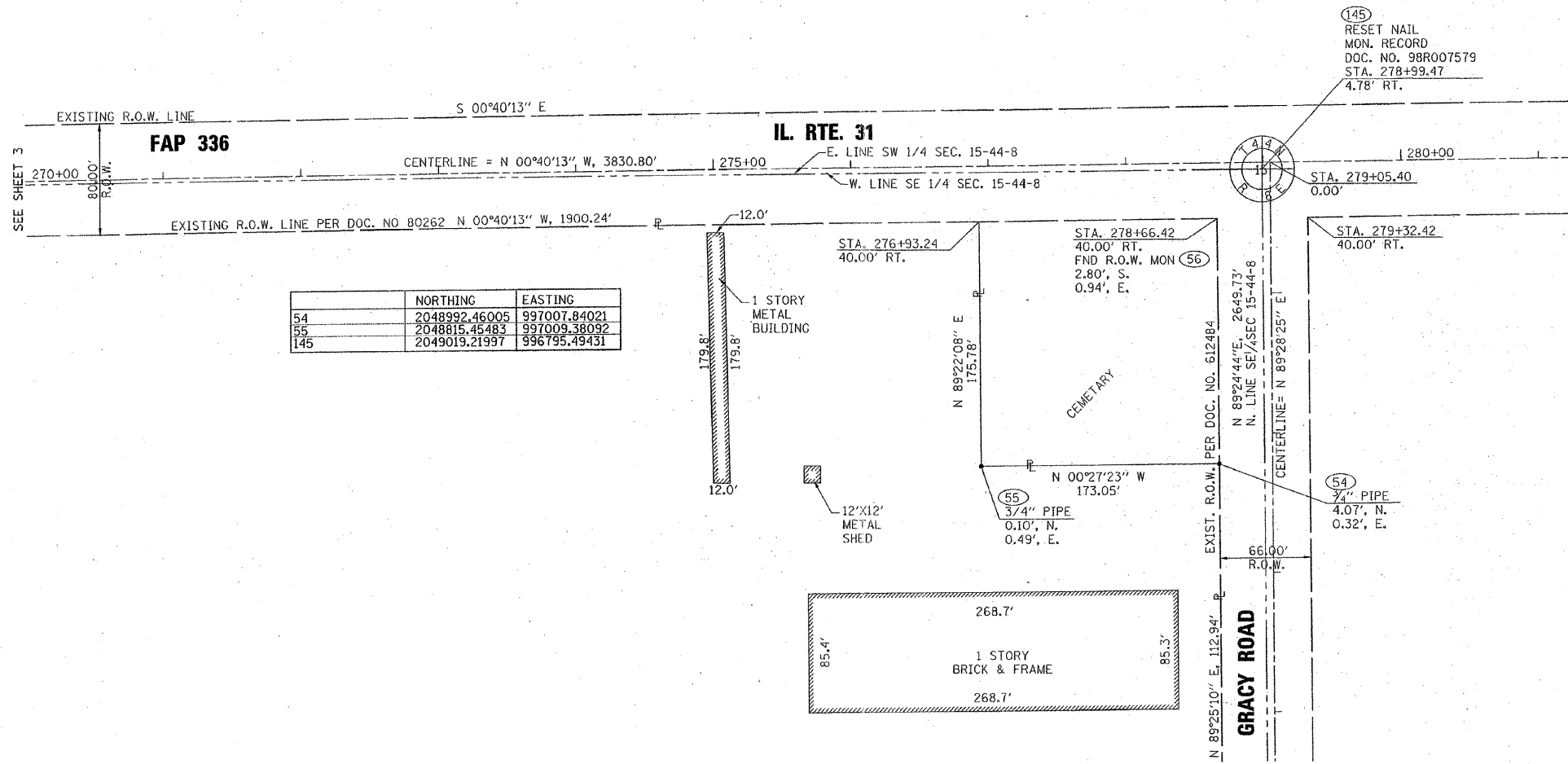
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHENRY	50	31
FED. ROAD DIST. NO. 1 ILLINOIS				CONTRACT NO. 60L25

PRT. SOUTHEAST QUARTER SECTION 15, T. 44N., R8E. OF 3RD P.M., McHENRY COUNTY



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- COORDINATE POSITION NUMBER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY LINE
- CENTERLINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- (129.32) MEASURED ENGLISH DIMENSION
- 129.32 (COMP) COMPUTED DIMENSION
- (129.32) RECORDED DIMENSION
- 129.32m METRIC DIMENSION
- + CUT CROSS FOUND OR SET
- EXISTING BUILDING
- IRON OR PIPE FOUND
- IRON SET
- THESE STAKES REFERENCE FOUND MONUMENTATION. SET 9/16 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND MONUMENTATION. BURIED 9/16 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE TP FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 9/16 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY DISK POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET. ALL DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.



	NORTHING	EASTING
54	2048992.46005	997007.84021
55	2048815.45483	997009.38092
145	2049019.21997	996795.49431

FOR INFORMATION ONLY

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, ROBERT A. ROGINA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE ON IN SECTION 15 AND 22, TOWNSHIP 44 NORTH, AND RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS, THIS 21ST DAY OF FEBRUARY, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2017
 LICENSE EXPIRES 11/30/12

NOTE:
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS STANDARDS FOR A BOUNDARY SURVEY

BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83

SHEET ONE IS A COVER SHEET AND IS NOT RECORDED



PREPARED BY: **ROGINA & ASSOCIATES, LTD.**
 ENGINEERS SURVEYORS PLANNERS
 93 Caterpillar Drive • Joliet, Illinois • 815/729-0777 • FAX 815/729-0782
 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-001100

RECEIVED
 FEB 23 2011
 PLATS & LEGALS

ILLINOIS DEPT. OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP 336 IL. ROUTE 31
 SECTION @ AMES ROAD COUNTY McHENRY
 PROJECT# JOB# R-91-020-10
 STA 270+00 TO STA 281+00
 SCALE: 1"=50' SHEET NO. 5 OF 6

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

ROUTE NAME: FAP 336 IL. ROUTE 31 SECTION: @ AMES ROAD COUNTY: McHENRY JOB NO.: R-91-020-10 REVISION DATE: 02/15/11 REVISION: ADD COORDINATE TABLE RECORDING: MADE BY:



DESIGNED - DJS	REVISED -1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153-HWY-PLATS.sh

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

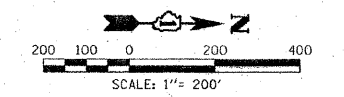
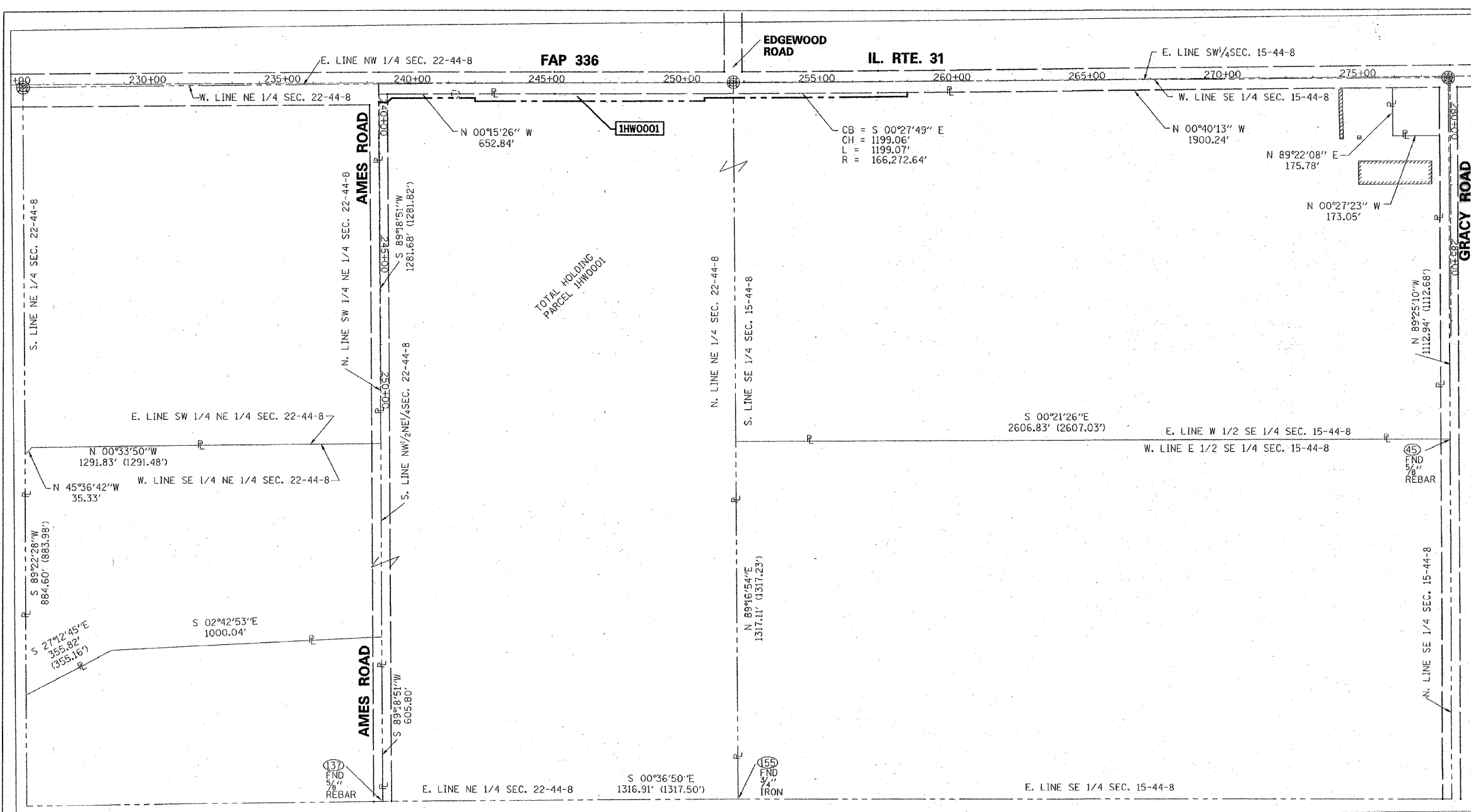
IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
 PLAT OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	McHENRY	50	32
FED. ROAD DIST. No. 1 ILLINOIS				CONTRACT NO. 60L25

PREPARED BY: BOB BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001100 - EXPIRES 4/30/2011
 7/15/2011

DRAWN BY: BAXTER, WOODMAN, INC. ...
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00181 - EXPIRES 4/30/2011
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FOR INFORMATION ONLY



- LEGEND**
- COORDINATE POSITION NUMBER
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER, QUARTER SECTION LINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED EASEMENT
 - EXISTING RIGHT OF WAY LINE
 - CENTERLINE
 - PLATTED LOT LINES
 - PROPERTY (DEED) LINE
 - APPARENT PROPERTY LINE
 - MEASURED ENGLISH DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - METRIC DIMENSION
 - CUT CROSS FOUND OR SET
 - EXISTING BUILDING

	NORTHING	EASTING
45	2048999.67299	998120.39262
137	2045092.57095	999467.76619
155	2046409.40575	999453.65447

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT I, ROBERT A. ROGINA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE IN SECTION 15 AND 22, TOWNSHIP 44 NORTH, AND RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION STATE OF ILLINOIS. DATED AT JOLIET, ILLINOIS THIS 21ST DAY OF FEBRUARY 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2017
 LICENSE EXPIRES 11/30/12
 NOTE:
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT MINIMUM ILLINOIS STANDARDS FOR A BOUNDARY SURVEY.
 BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83
 SHEET ONE IS A COVER SHEET AND IS NOT RECORDED



RECEIVED
 FEB 23 2011
 PLATS & LEGALS

PREPARED BY: **ROGINA & ASSOCIATES, LTD.**
DENVER ILLINOIS
 93 Caterpillar Drive - Joliet, Illinois - 815/729-0777 - FAX 815/729-0782
 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-001108

ILLINOIS DEPT. OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP 336 IL. ROUTE 31
 SECTION @ AMES ROAD COUNTY MCHENRY
 PROJECT# JOB# R-91-020-10
 STA TO STA
 SCALE: 1"=200' SHEET NO. 6 OF 6

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

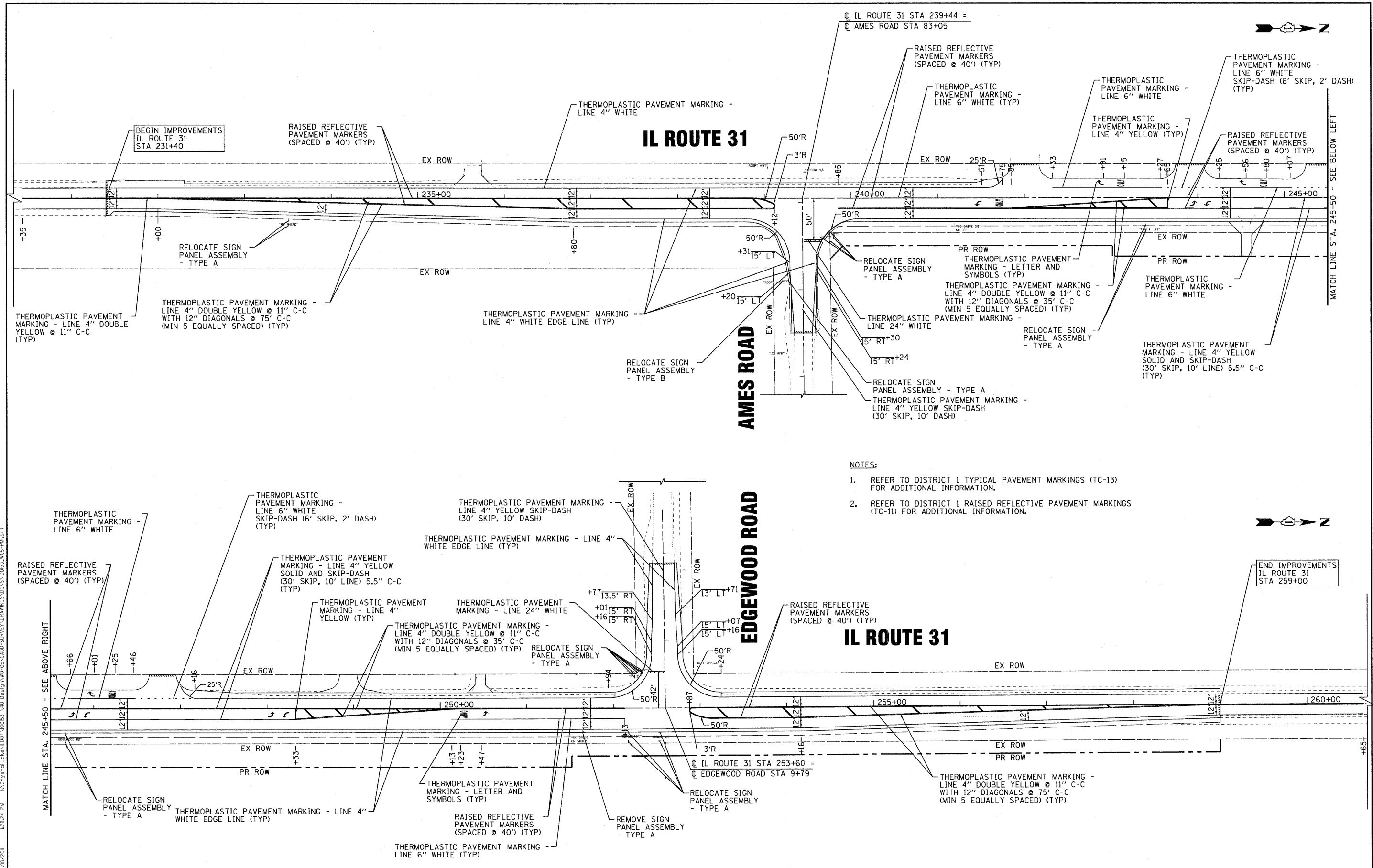
ROUTE NAME: FAP 336 IL. ROUTE 31 SECTION: @ AMES ROAD COUNTY: MCHENRY JOB NO.: R-91-020-10 REVISION DATE: 02/15/11 REVISION: ADD COORDINATE TABLE RECORDING: MADE BY:

DESIGNED - DJS	REVISED -1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - LDH	REVISED -
DATE - 09/10/10	FILE - 100153-HWY-PLATS.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
PLAT OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	33
FED. ROAD DIST. NO. 1 ILLINOIS				CONTRACT NO. 60L25



- NOTES:**
- REFER TO DISTRICT 1 TYPICAL PAVEMENT MARKINGS (TC-13) FOR ADDITIONAL INFORMATION.
 - REFER TO DISTRICT 1 RAISED REFLECTIVE PAVEMENT MARKINGS (TC-11) FOR ADDITIONAL INFORMATION.

CONTRACT NO. 100153.W05-PM1.SHT
 DESIGNED BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00171 - EXPIRES 4/30/2011
 7/8/2010



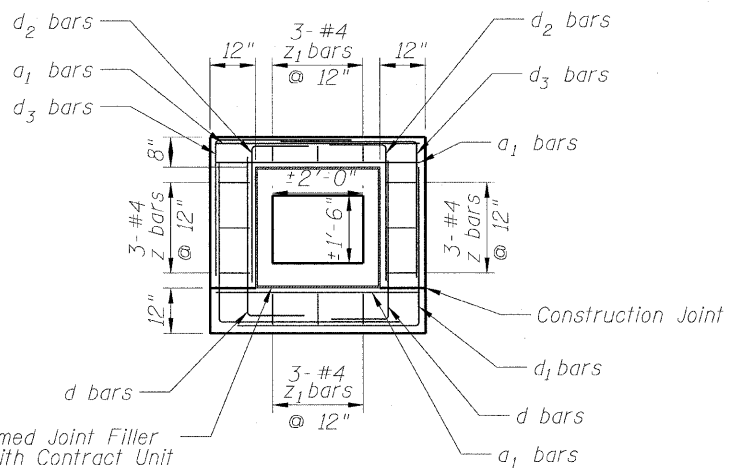
DESIGNED -	DJS	REVISED -	1-28-11 PER IDOT REVIEW
DRAWN -	CJC	REVISED -	3-14-11 PER IDOT REVIEW
CHECKED -	LDH	REVISED -	
DATE -	09/10/10	FILE -	100153.W05-PM1.sht

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
PAVEMENT MARKING AND SIGNING PLAN**

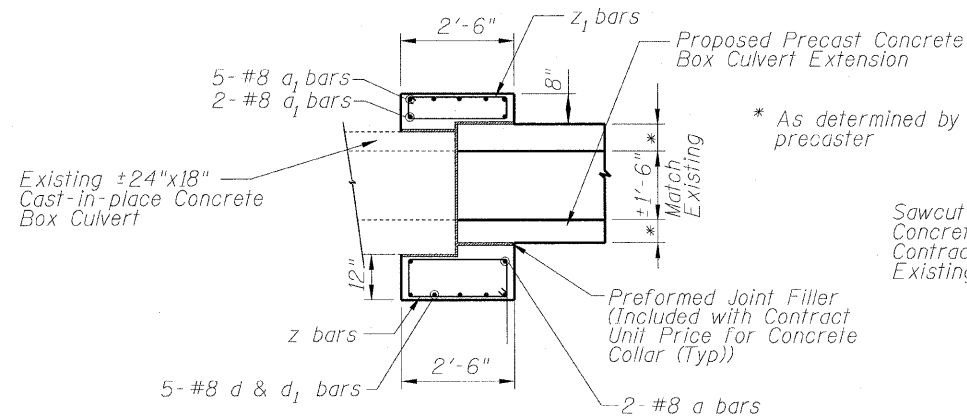
SCALE: 1" = 50'
STA. 231+40 TO STA. 259+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	34
FED. ROAD DIST. NO. 1 ILLINOIS				CONTRACT NO. 60L25

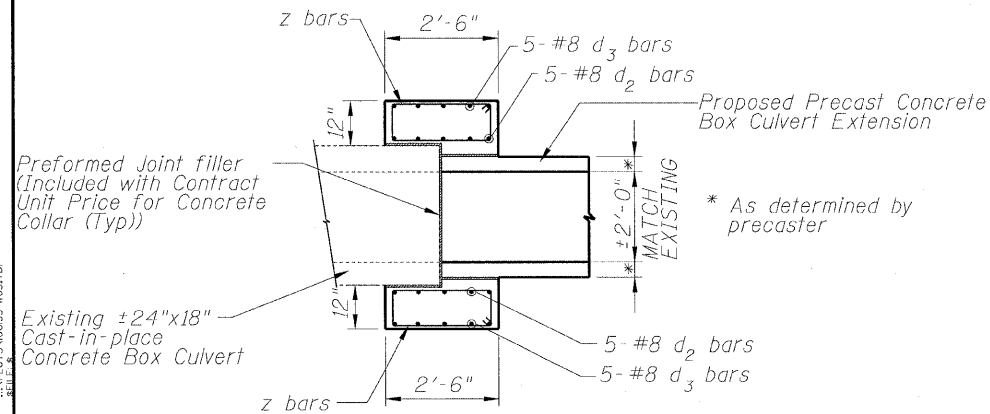


1/2" Preformed Joint Filler
(Include with Contract Unit Price for Concrete Collar)
(Typ 4 sides)

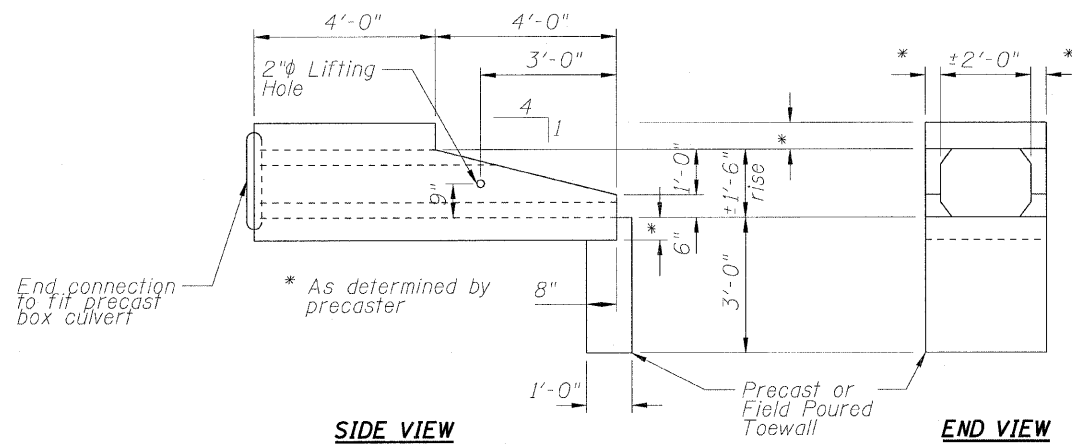
SECTION THRU BOX COLLAR



**SECTION THRU TOP & BOTTOM SLAB
(Elevation View)**

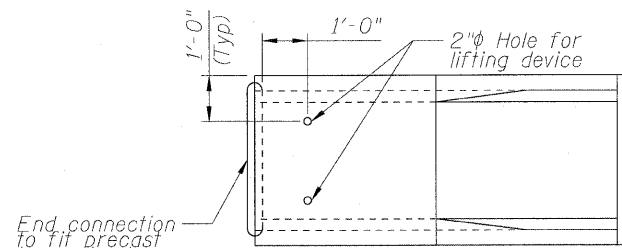


**SECTION THRU SIDEWALLS
(Top View)**



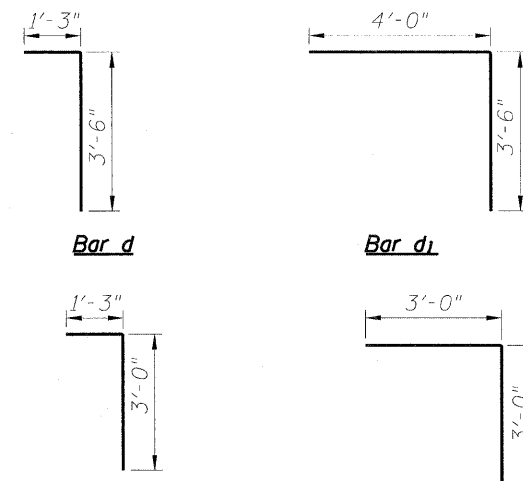
SIDE VIEW

END VIEW



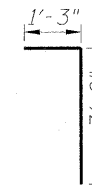
PLAN VIEW

**PRECAST BOX CULVERT
END SECTION DETAILS**

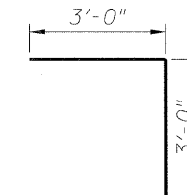


Bar d

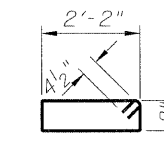
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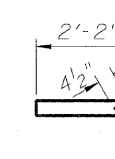
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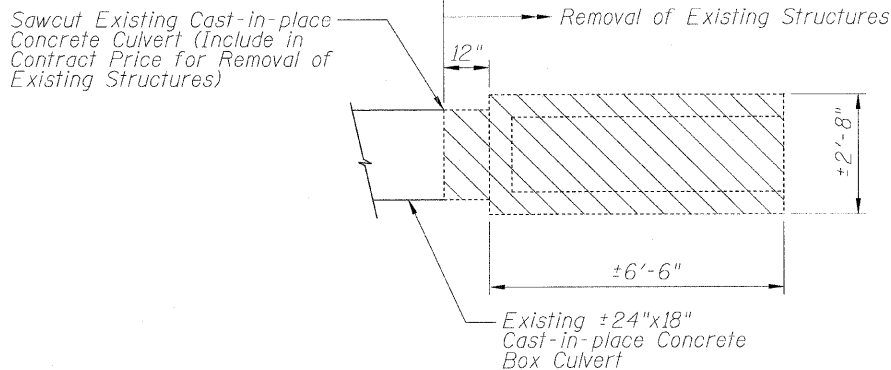
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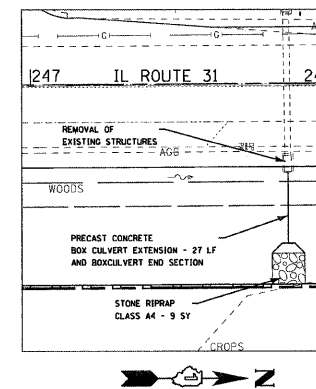
Bar z



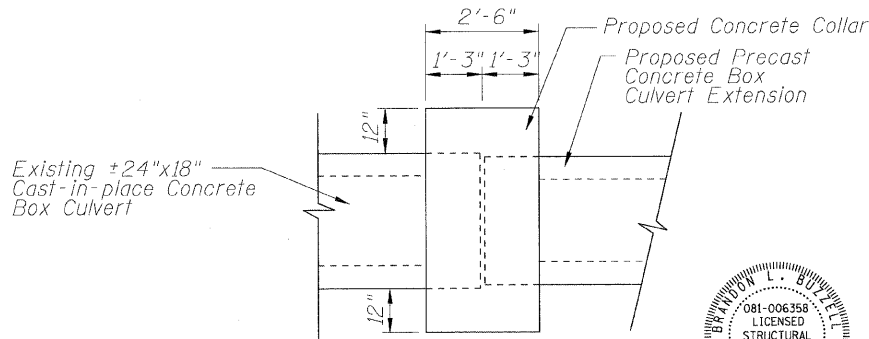
Bar z1



REMOVAL PLAN



**GENERAL PLAN
N.T.S.**



PROPOSED PLAN

CONCRETE COLLAR DETAILS

BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a1	9	#8	4'-4"	—	
d	10	#8	4'-9"	┌	
d1	10	#8	7'-6"	┌	
d2	10	#8	4'-3"	┌	
d3	10	#8	6'-0"	┌	
z	9	#4	6'-5"	┌	
z1	3	#4	5'-9"	┌	
Removal of Existing Structures				Each	1
Concrete Collar				Cu Yd	1.5
Reinforcement Bars				Pounds	760

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specification for Highway Bridges 17th edition.

DESIGN STRESSES

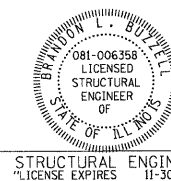
$f_y = 60,000$ psi (Reinforcement)
 $f'_c = 3,500$ psi
Allowable Net Soil Bearing Pressure = 2,000 psf minimum

GENERAL NOTES

Reinforcement bars shall conform to requirements of ASTM A706, Gr 60. See Special Provisions.

Place reinforcing bars to provide 2 inches clear concrete cover except where shown on drawings.

All construction joints shall be bonded.



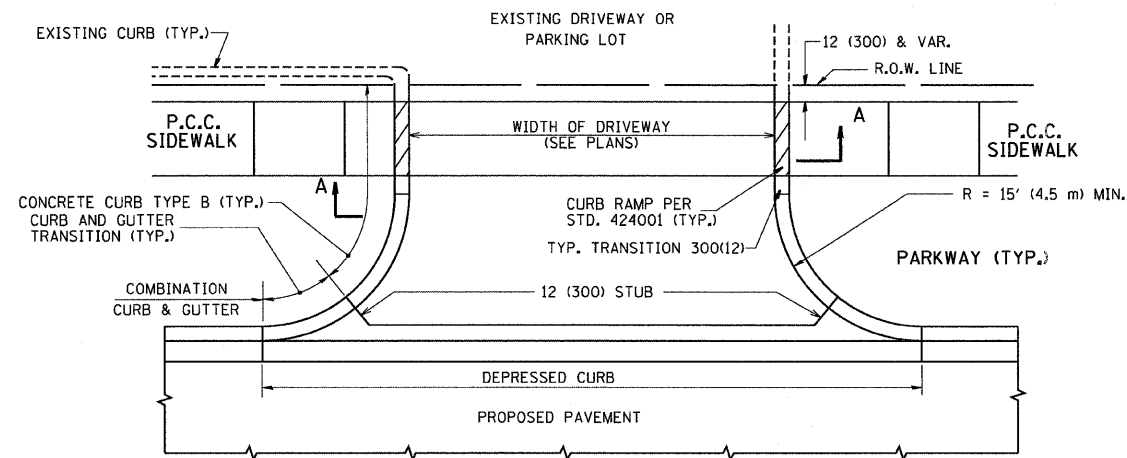
STRUCTURAL ENGINEER
LICENSE EXPIRES 11-30-2012

COPYRIGHT © 2010 BY BAYTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 081-006358
 BAYTER & WOODMAN, INC. 1205 S. WOODSTOCK AVENUE
 DEERFIELD, IL 60015-4000

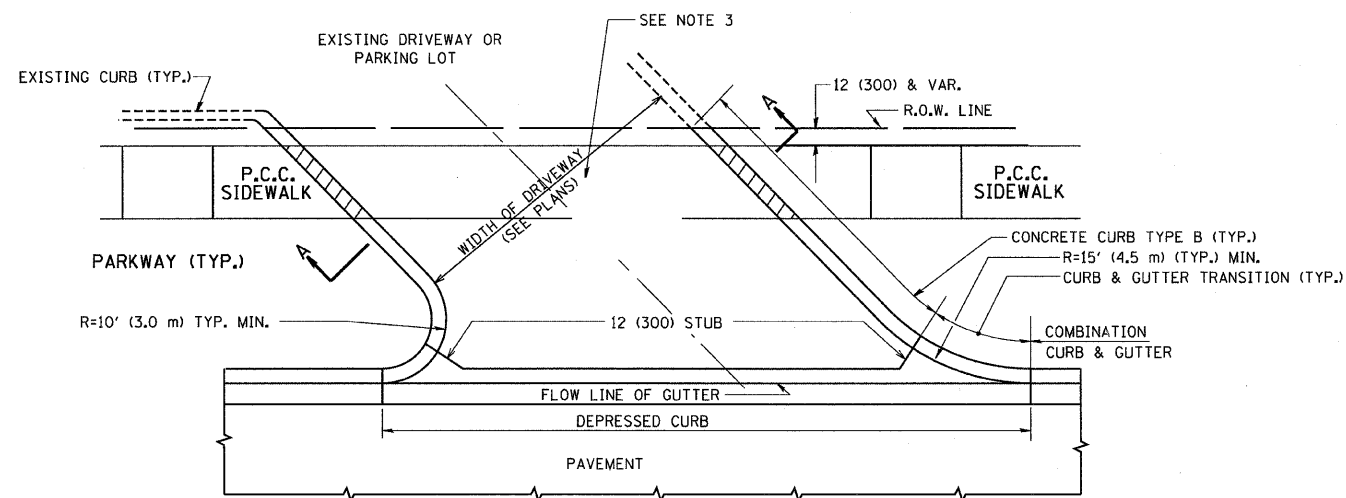
DESIGNED - BAB	EXAMINED	DATE
CHECKED - BLB	ENGINEER OF BRIDGE DESIGN	
DRAWN - KAR	PASSED	
DATE - 09-10-10	ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD CULVERT EXTENSION	
SHEET NO. 1 OF 1 SHEETS	

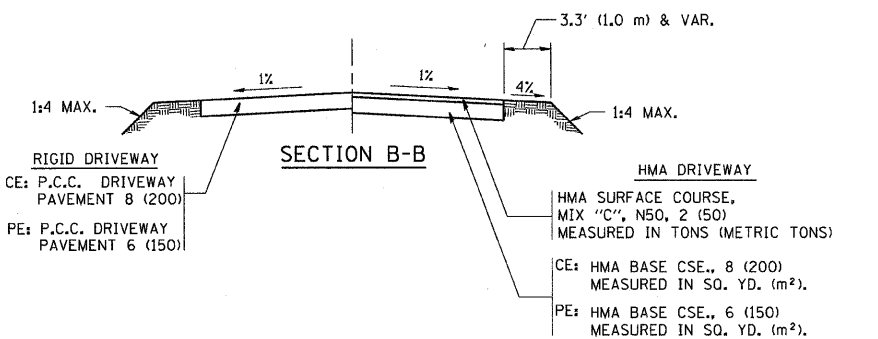
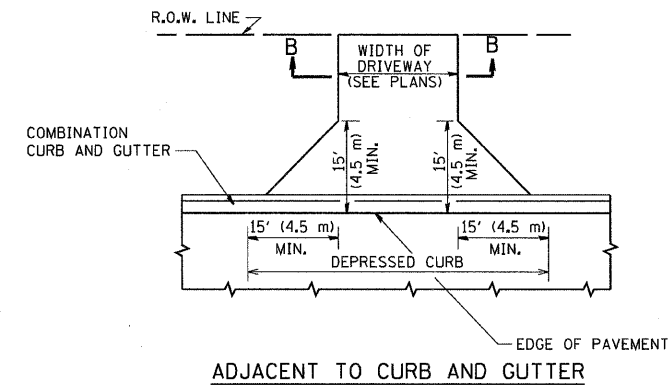
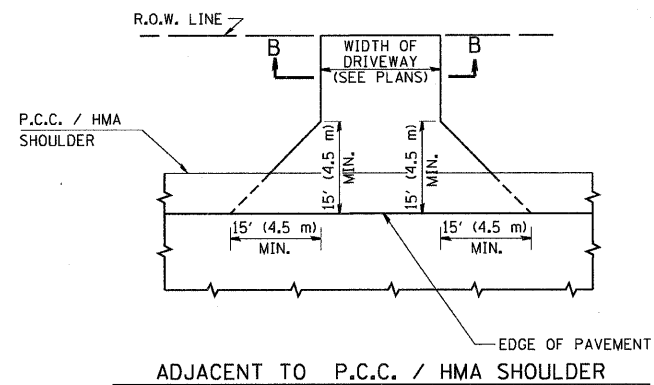
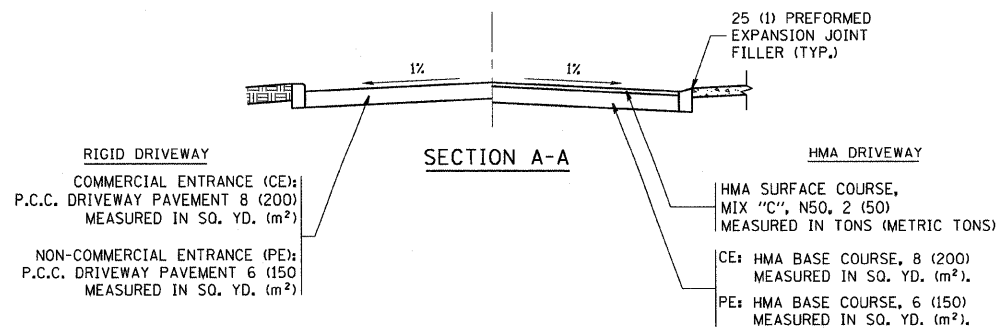
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	35
				CONTRACT NO. 60125
ILLINOIS FED. AID PROJECT				



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)
HMA SURFACE COURSE, MIX "C", N50, 2 (50) MEASURED IN TONS (METRIC TONS)
AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

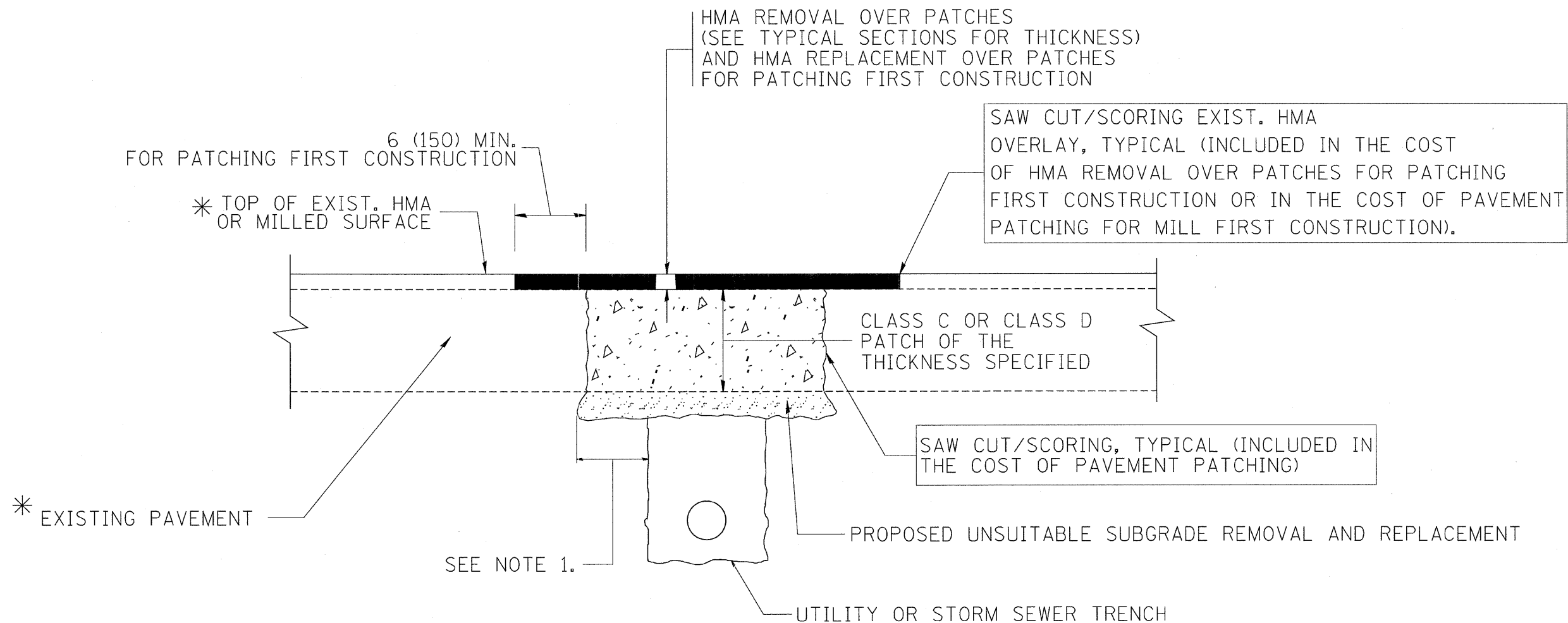
THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME = c:\projects\dist\td22x34\bd01.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)			F.A.P. RTE. 330	SECTION 2010-049-N	COUNTY MCHENRY	TOTAL SHEETS 50	SHEET NO. 36
PLOT SCALE = 49.9999 / IN.	CHECKED - 11-04-95	DATE - 11-04-95	REVISED - P. LOFLUER 04-15-03		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD0156-07 (BD-01)		CONTRACT NO. 60L25		
PLOT DATE = 6/12/2008			REVISED - R. BORO 01-01-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
			REVISED - R. BORO 06-11-08									



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

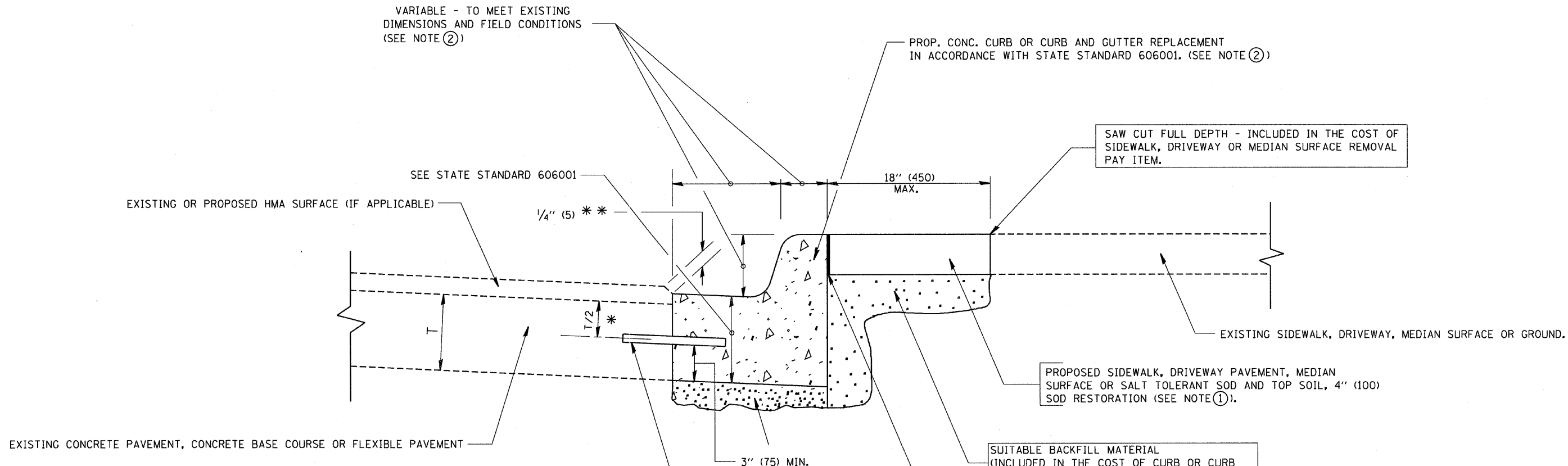
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\projects\diststd22x34\bd22.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 01-01-07		336	2010-049-N	MCHENRY	50	37			
		CHECKED -	REVISED - R. BORO 09-04-07		BD400-04 (BD-22)			CONTRACT NO. 60L25				
		DATE - 10-25-94	REVISED - K. ENG 10-27-08		SCALE: NONE			SHEET NO. 1 OF 1 SHEETS STA. TO STA.				
								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

* * IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SALT TOLERANT SOD AND TOP SOIL, 4" (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

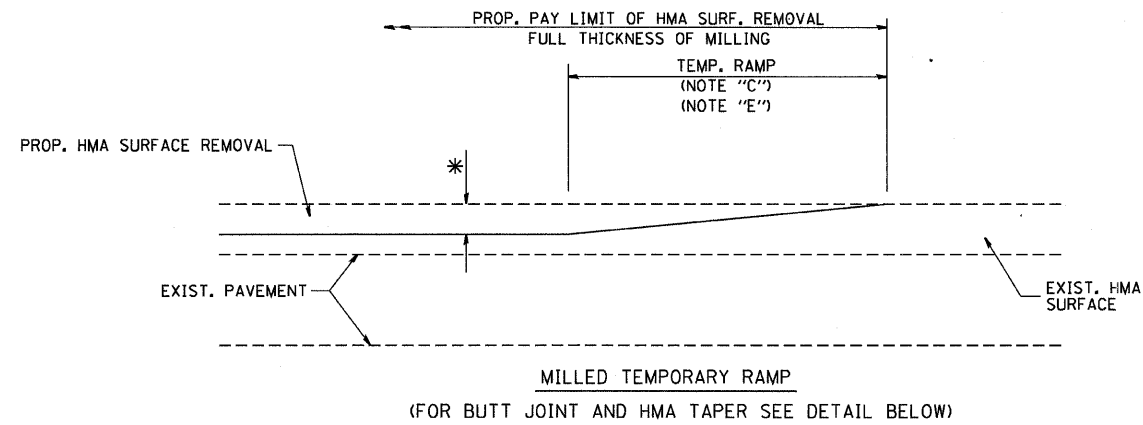
PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

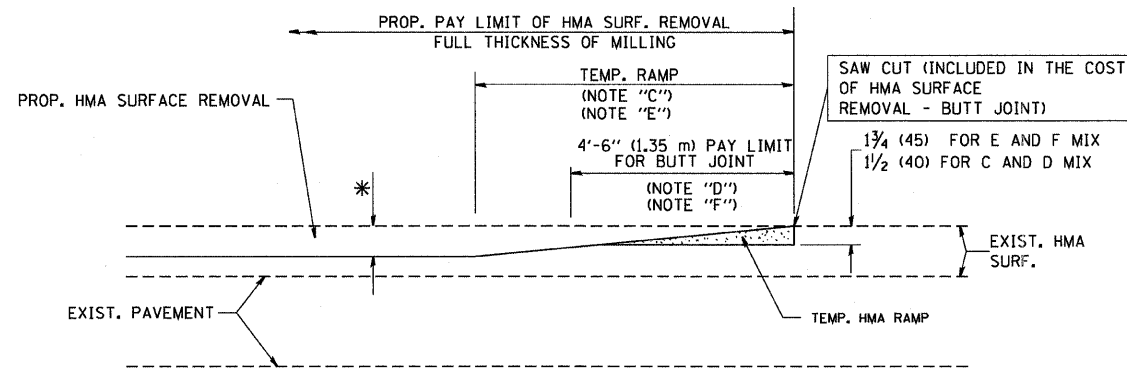
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = M:\distatd\22x34\bd24.dgn	USER NAME = gaglionabt	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.P. RTE. 336	SECTION 2010-049-N	COUNTY MCHENRY	TOTAL SHEETS 50	SHEET NO. 38
	PLOT SCALE = 50.000 ' / IN.	DRAWN -	REVISED - A. ABBAS 03-21-97			BD600-06 (BD-24)		CONTRACT NO. 60L25		
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - M. GOMEZ 01-22-01		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		
		DATE - 03-11-94	REVISED - R. BORO 01-01-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



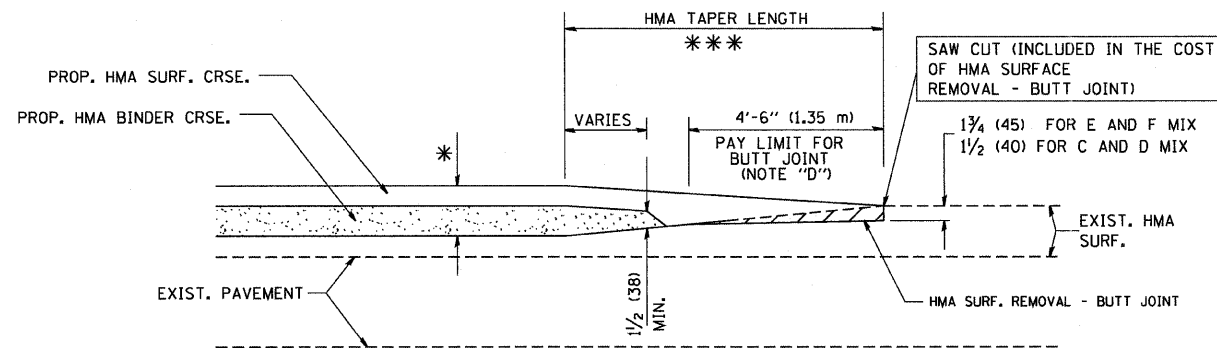
OPTION 1



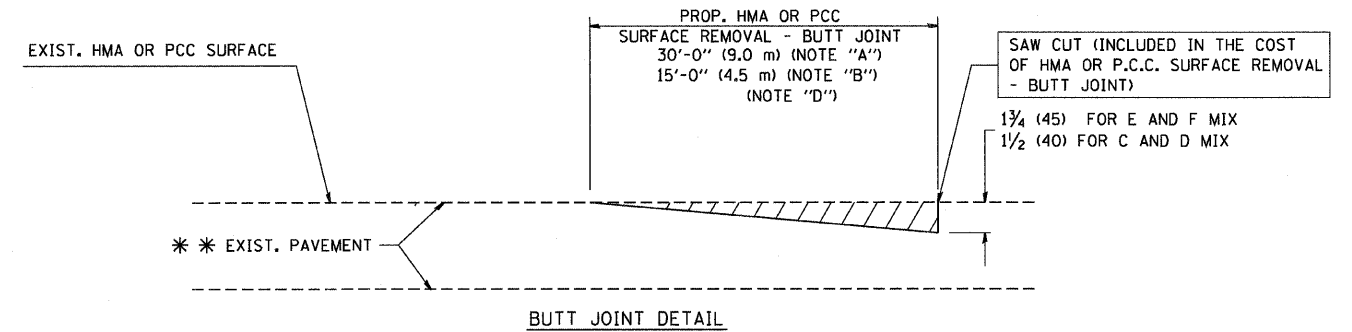
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

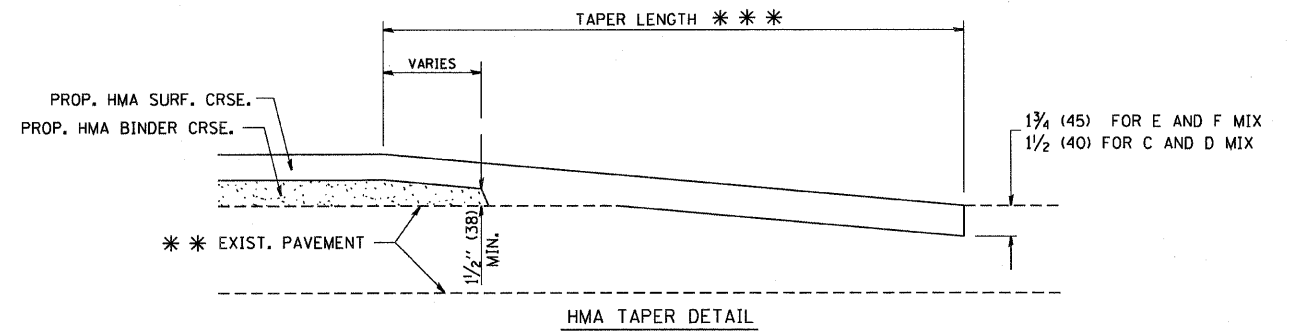
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

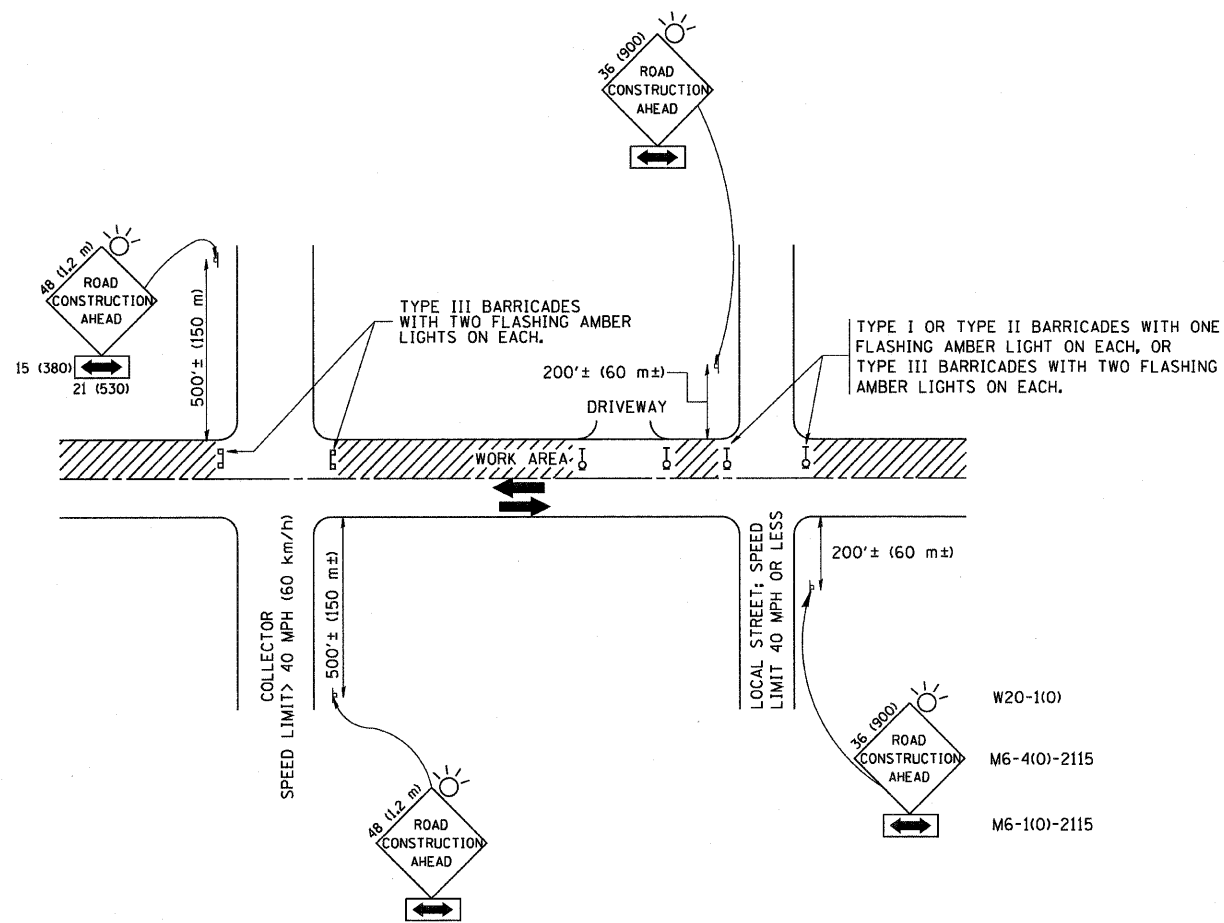
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		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	39
BD400-05 BD32			CONTRACT NO. 60L25	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 - 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

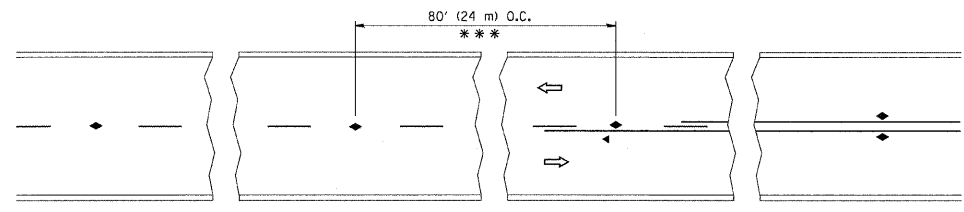
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	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

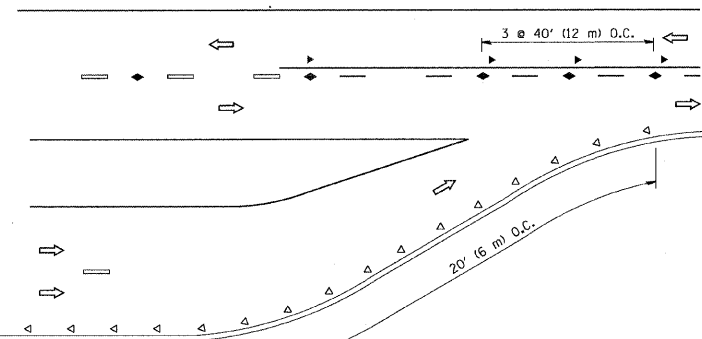
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

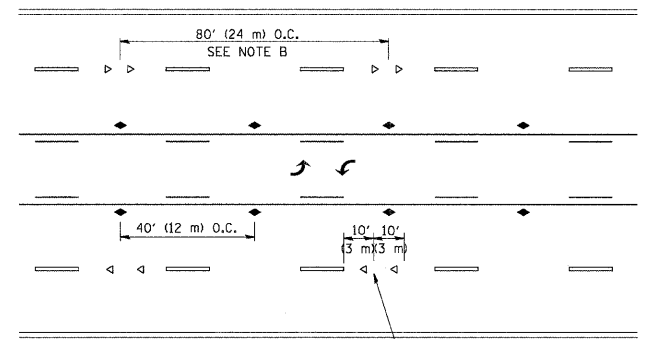
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	40
TC-10			CONTRACT NO. 60L25	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



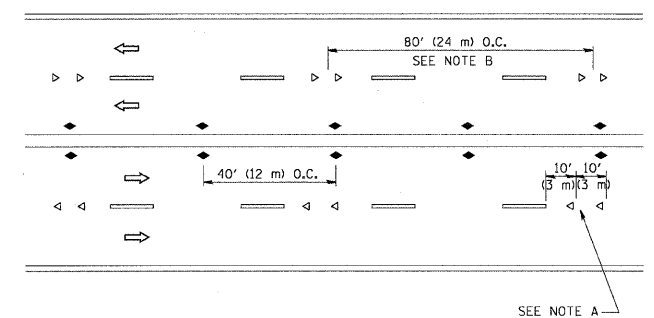
TWO-LANE/TWO-WAY



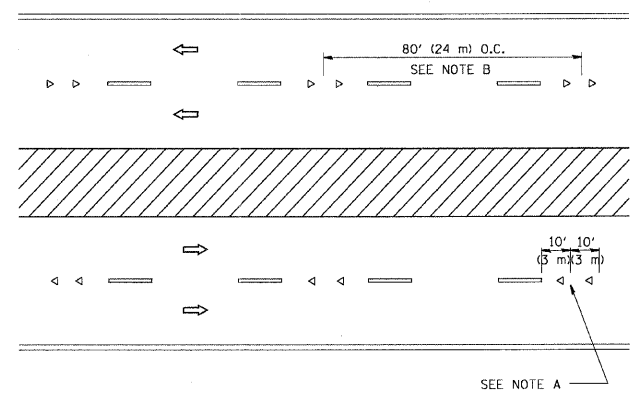
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

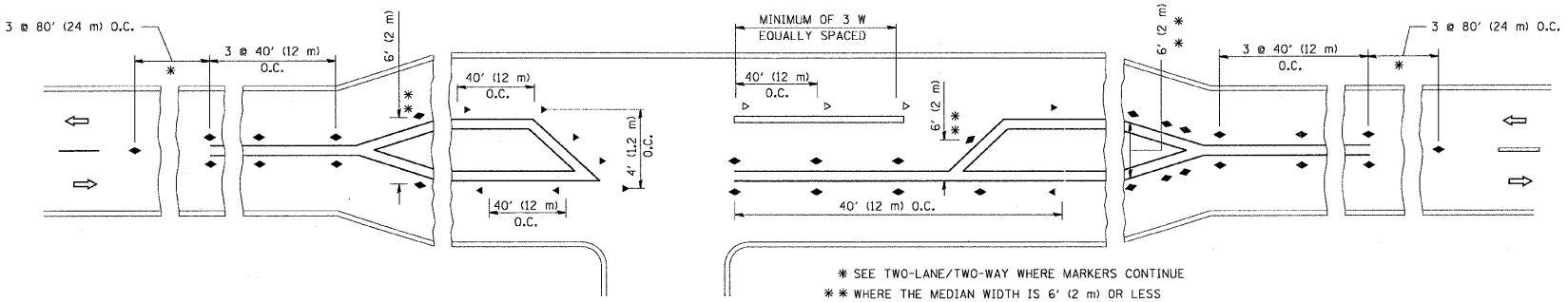
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

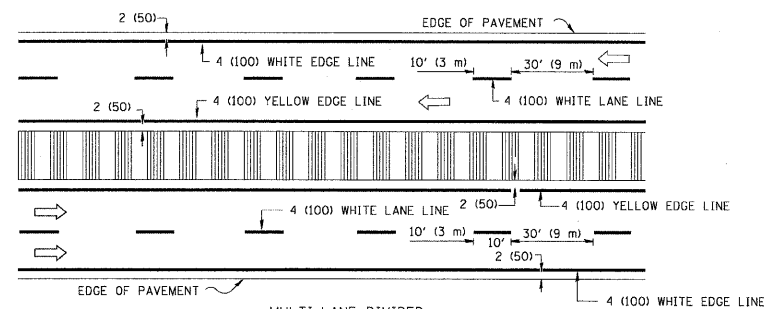
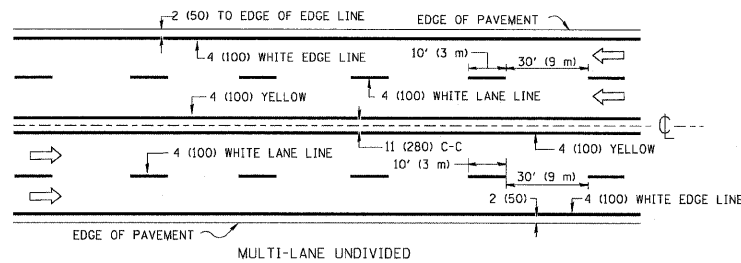
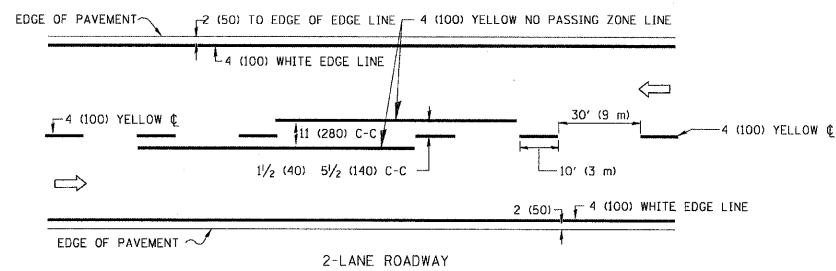


LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

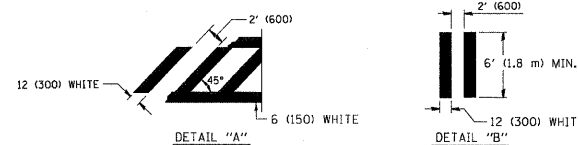
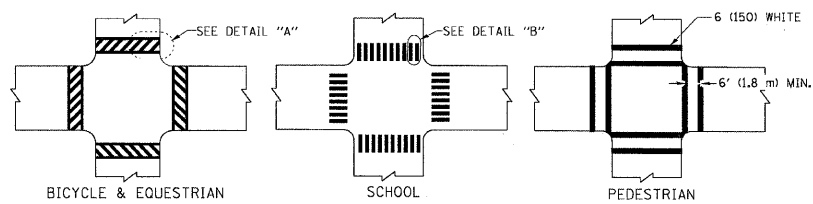
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			F.A.P. RTE. 336	SECTION 2010-049-N	COUNTY MCHENRY	TOTAL SHEETS 50	SHEET NO. 41
os\p\work\pavdot\drivakosgn\d0108315\to1.dgn		DRAWN -	REVISED - T. RAMMACHER 03-12-99		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	TC-11				
		PLOT SCALE = 50,000' / IN.	REVISED - T. RAMMACHER 01-06-00		CONTRACT NO. 60L25							
		CHECKED -	REVISED - C. JUCIUS 09-09-09		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		PLOT DATE = 9/9/2009	DATE -									

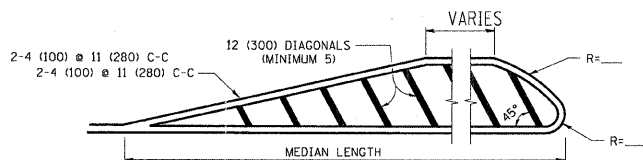
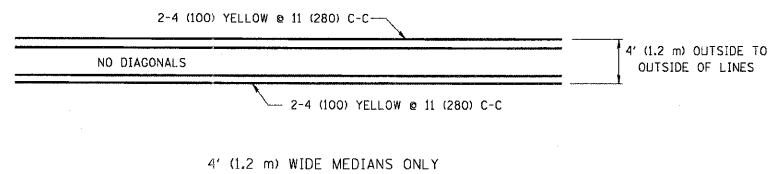


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



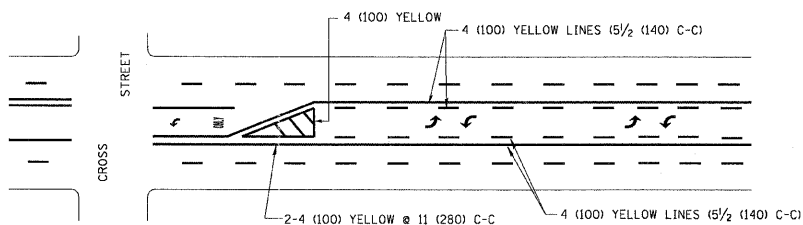
TYPICAL CROSSWALK MARKING



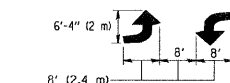
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

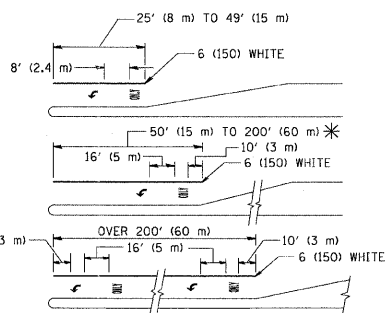


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

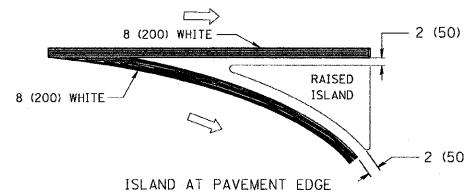
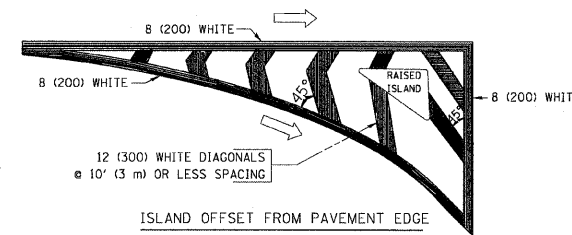


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION	4 (100)	SOLID	YELLOW	5 1/2' (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100)	SKIP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
LANE LINES	5 (125)	SKIP-DASH	WHITE	ON FREEWAYS
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2' (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
TWO WAY LEFT TURN MARKING	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

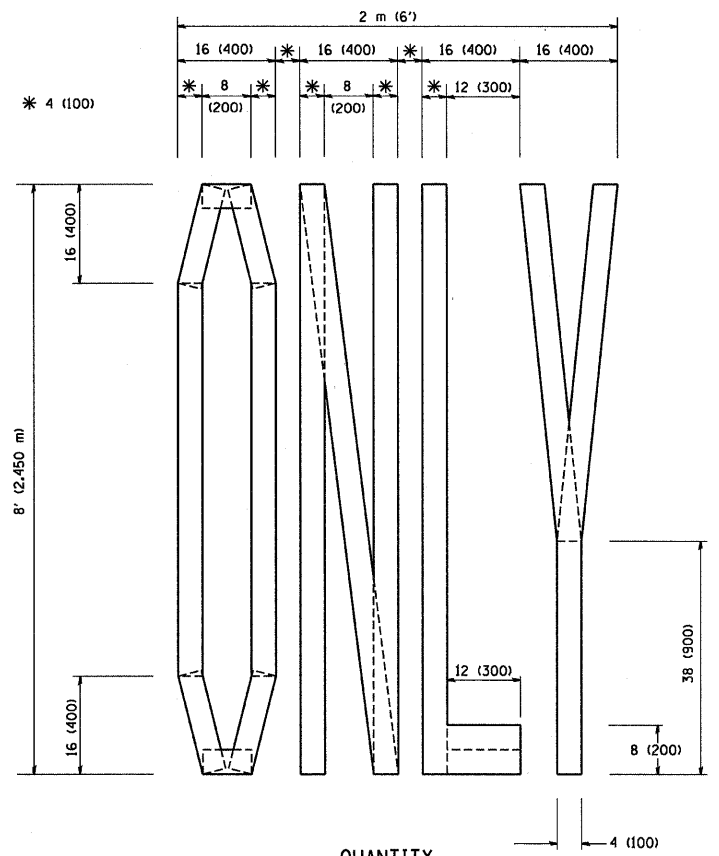
FILE NAME =	USER NAME = drivakosgn	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94
as:\pw\work\p\dot\drivakosgn\d\08315\to\3.dgn		DRAWN -	REVISED -C. JUCIUS 09-09-09
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

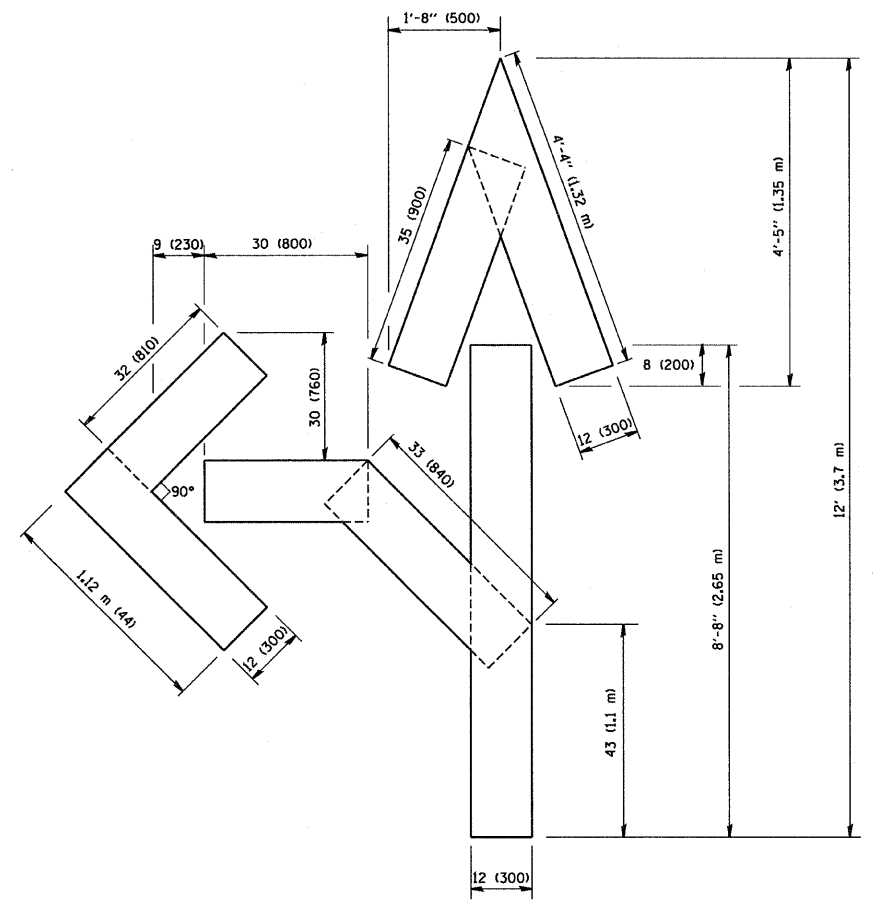
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

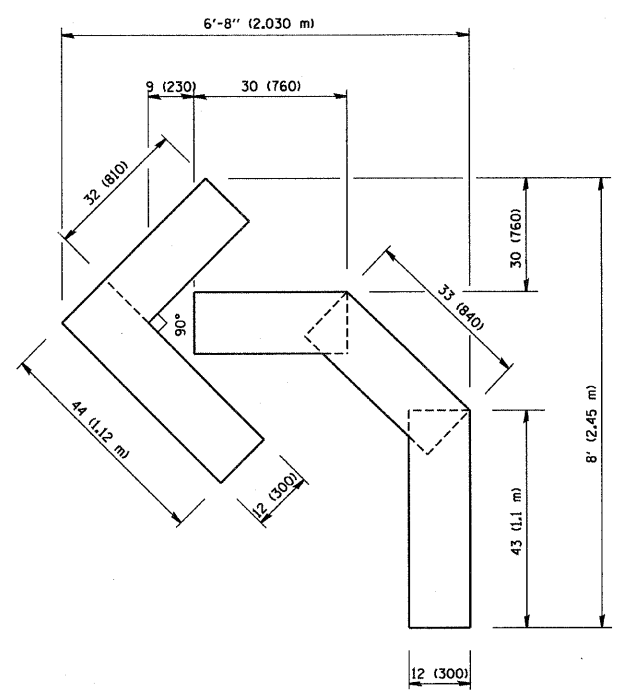
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-048-N	MCHENRY	50	42
TC-13		CONTRACT NO. 60L25		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



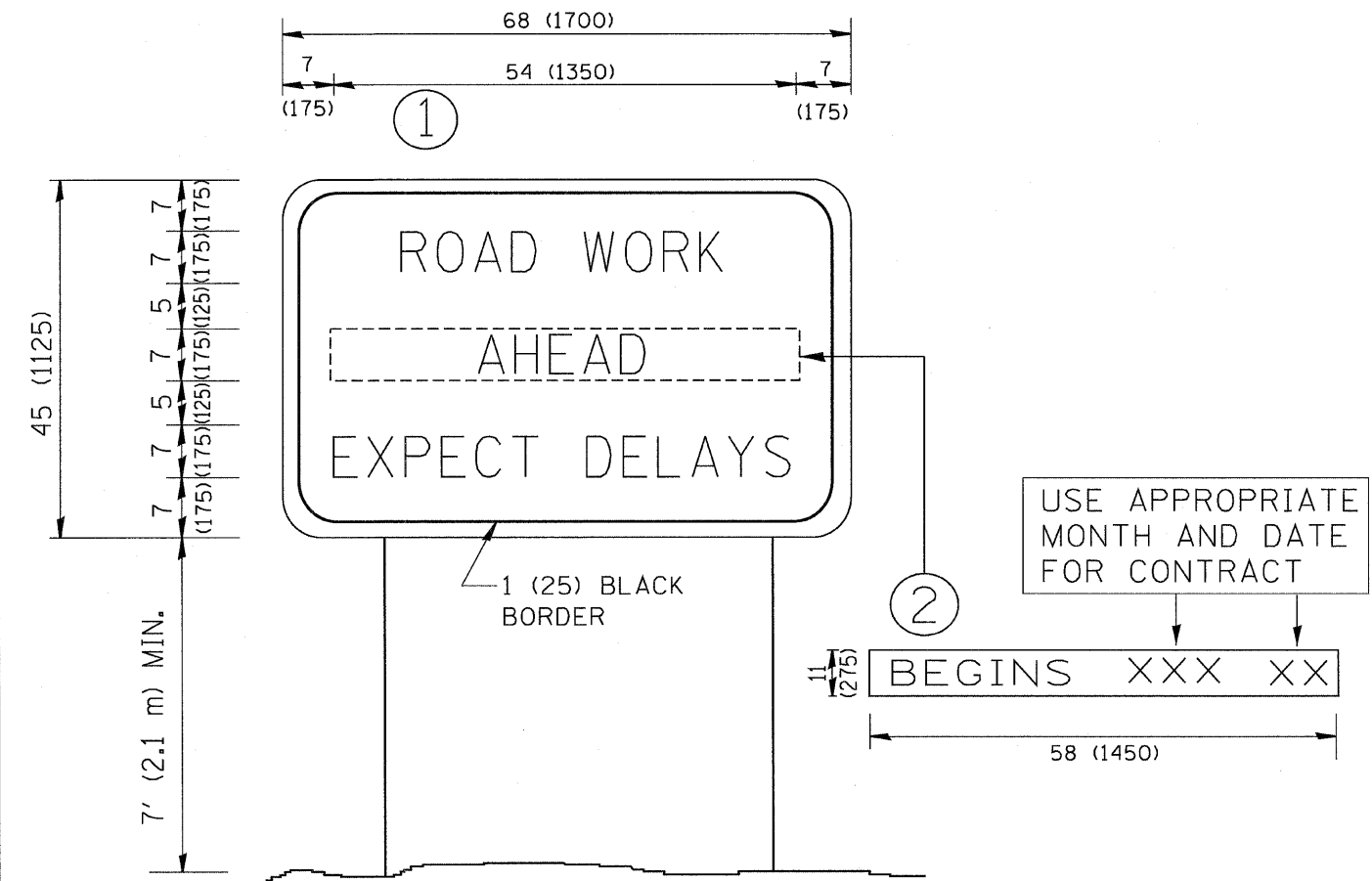
QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = W:\diststd\22x34\vc16.dgn	USER NAME = geglionobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000 / IN.	CHECKED -	REVISED -T. RAMMACHER 11-04-97					336	2010-049-N	MCHENRY	60	43
PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00	REVISED -T. RAMMACHER 03-02-98	SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			TC-16 CONTRACT NO. 60L25 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

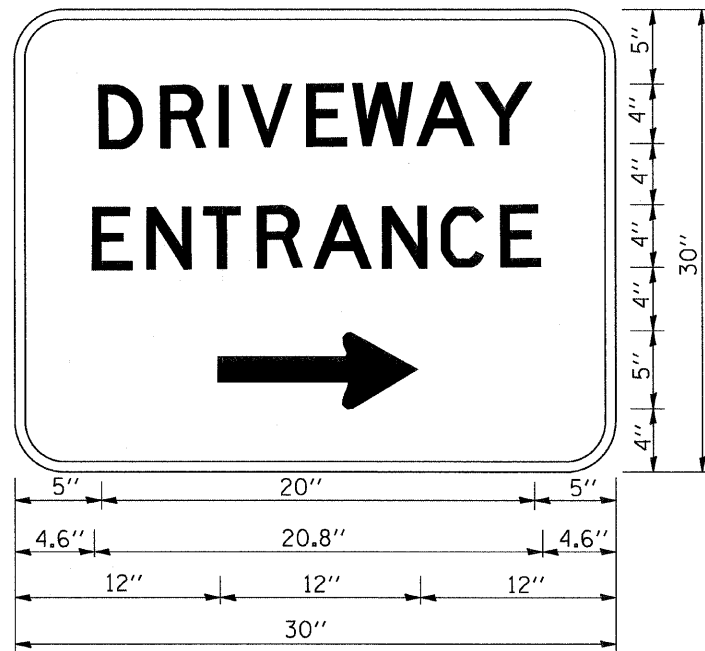


NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - R. MIRS 12-11-97			336	2010-049-N	MCHENRY	50	44
PLOT DATE = 1/4/2008	DATE -	REVISED - T. RAMMACHER 02-02-99	REVISED - C. JUCIUS 01-31-07	SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22 CONTRACT NO. 60125		
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



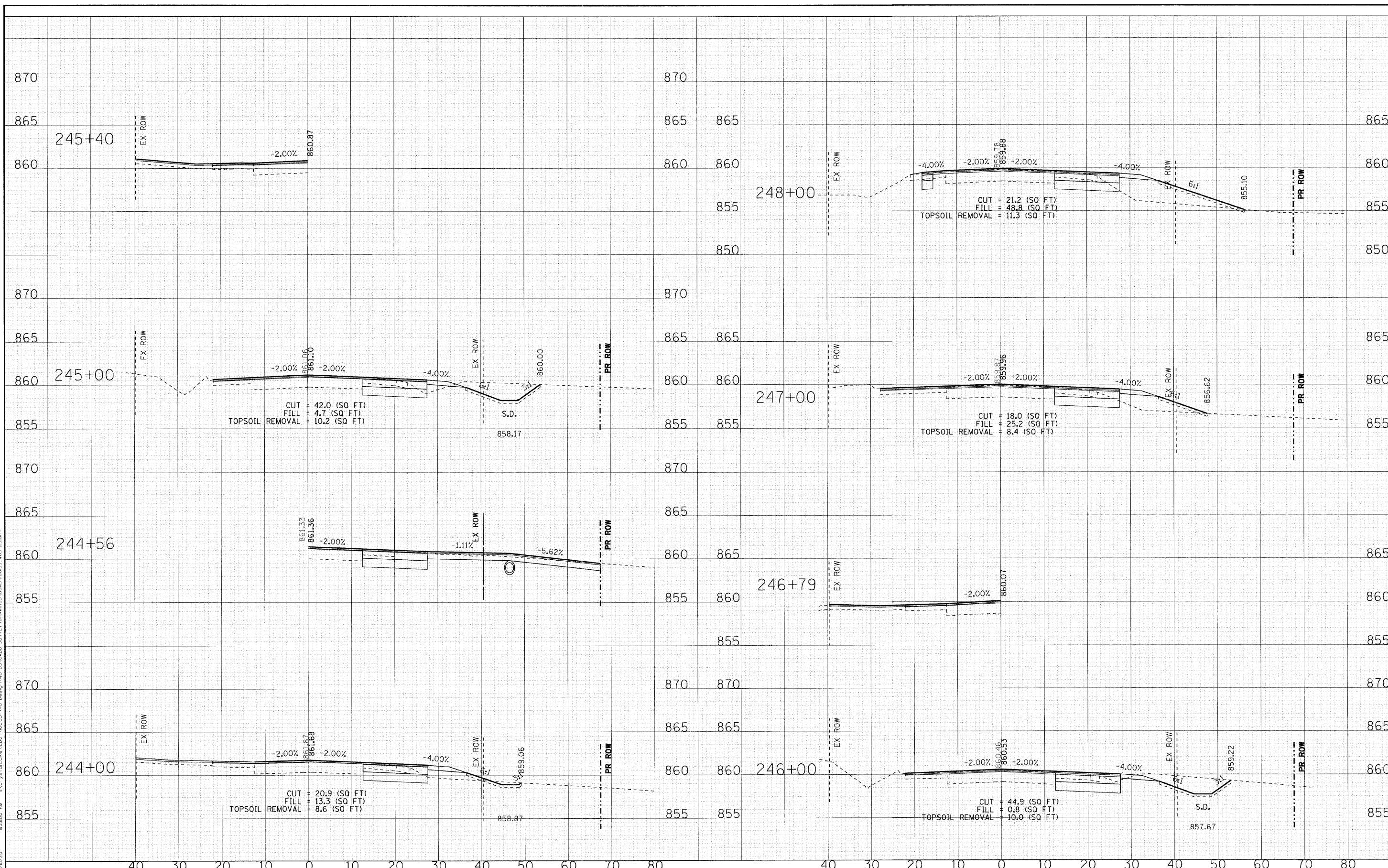
3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME = M:\diststd\22x34\to26.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,000 ' / IN.	DRAWN -	REVISED -					336	2010-049-N	MCHENRY	50	45
PLOT DATE = 1/4/2008	CHECKED -	REVISED -	REVISED -	SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		
	DATE -	REVISED -	REVISED -							TC-26 CONTRACT NO. 60L25		

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 PROJECT NO. 104-0093 - EXPRES 7/30/2011
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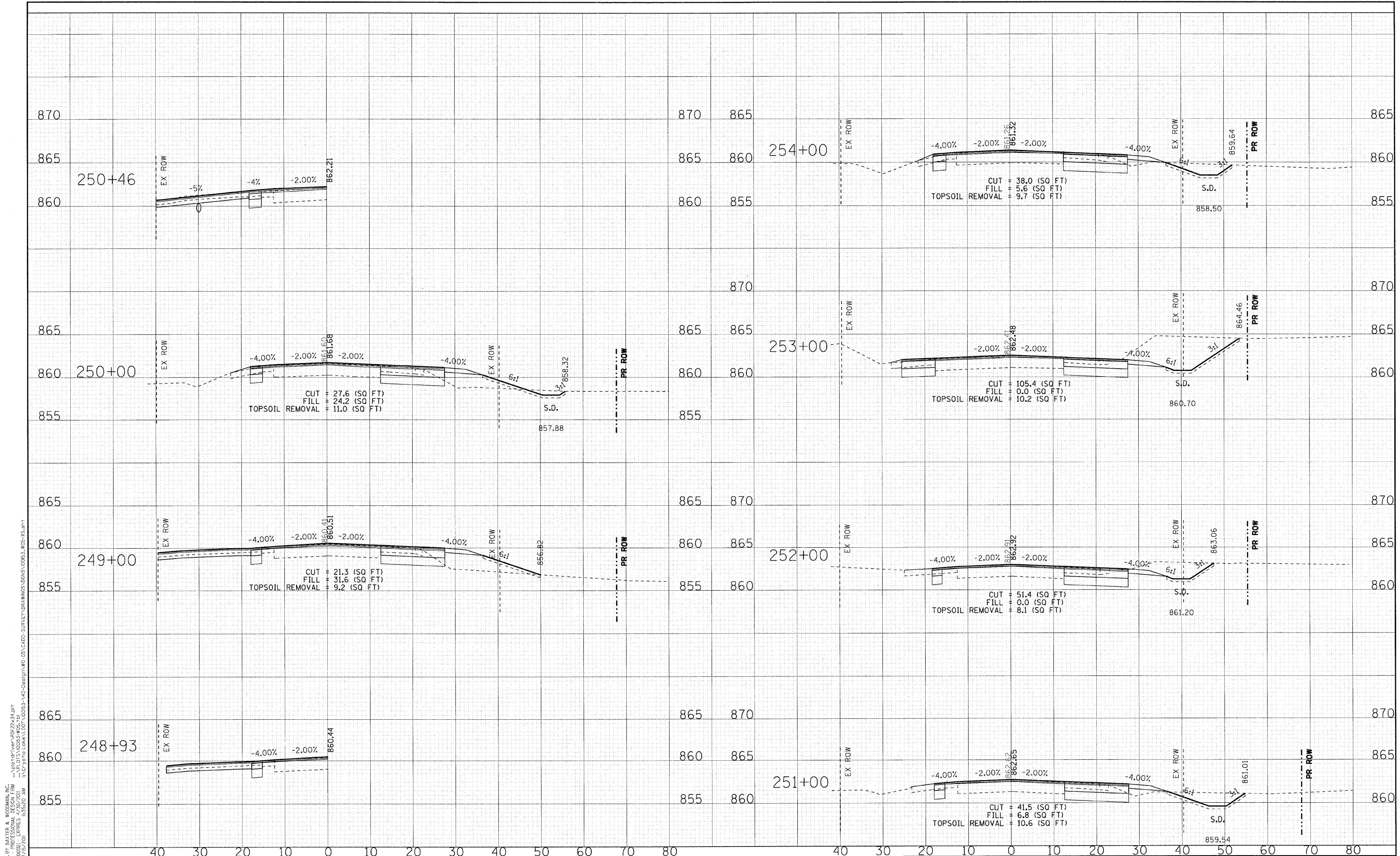


DESIGNED - DJJ	REVISED - 1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED - 3-14-11 PER IDOT REVIEW
CHECKED - LDH	REVISED -
DATE - 09/10/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
CROSS SECTIONS
 SCALE: H: 1"=10' V: 1"=5'
 STA. 244+00 TO STA. 248+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N		50	48
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L25	



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 WOODMAN, INC. PROJECT NO. 2010-049-N
 DATE: 09/10/10

DESIGNED -	DJS	REVISED -	1-28-11 PER IDOT REVIEW
DRAWN -	CJC	REVISED -	3-14-11 PER IDOT REVIEW
CHECKED -	LDH	REVISED -	
DATE -	09/10/10	REVISED -	

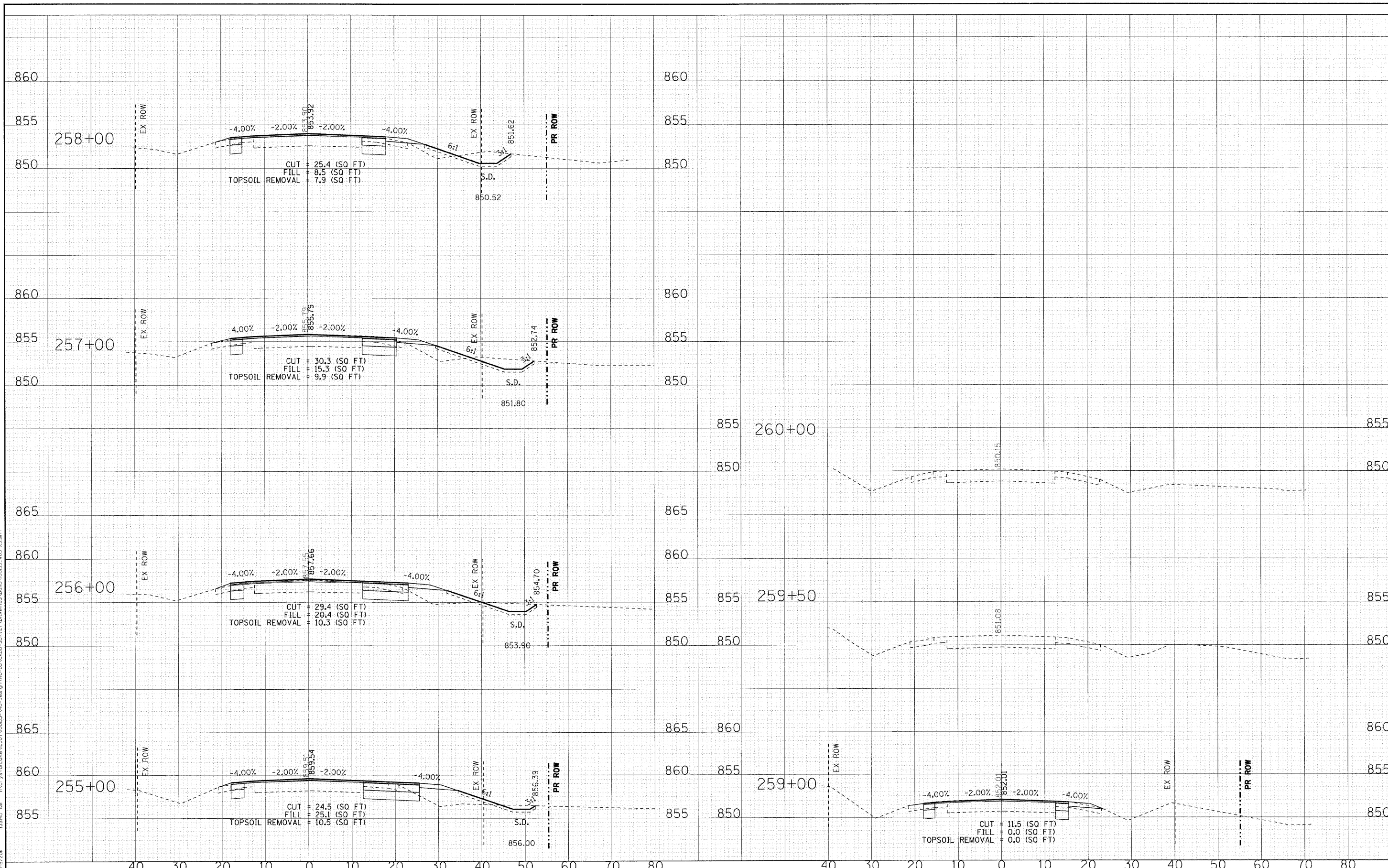
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
CROSS SECTIONS**

SCALE: H: 1"=10' V: 1"=5'
 STA. 248+93 TO STA. 254+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N		50	49
CONTRACT NO. 60L25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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DESIGNED - DJS	REVISED - 1-28-11 PER IDOT REVIEW
DRAWN - CJC	REVISED - 3-14-11 PER IDOT REVIEW
CHECKED - LDH	REVISED -
DATE - 09/10/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD
CROSS SECTIONS**

SCALE: H: 1"=10' V: 1"=5'
STA. 255+00 TO STA. 260+00

F.A. RTE. 336	SECTION 2010-049-N	COUNTY	TOTAL SHEETS 50	SHEET NO. 50
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L25	