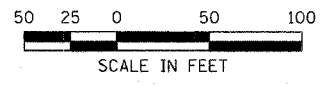
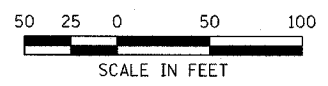
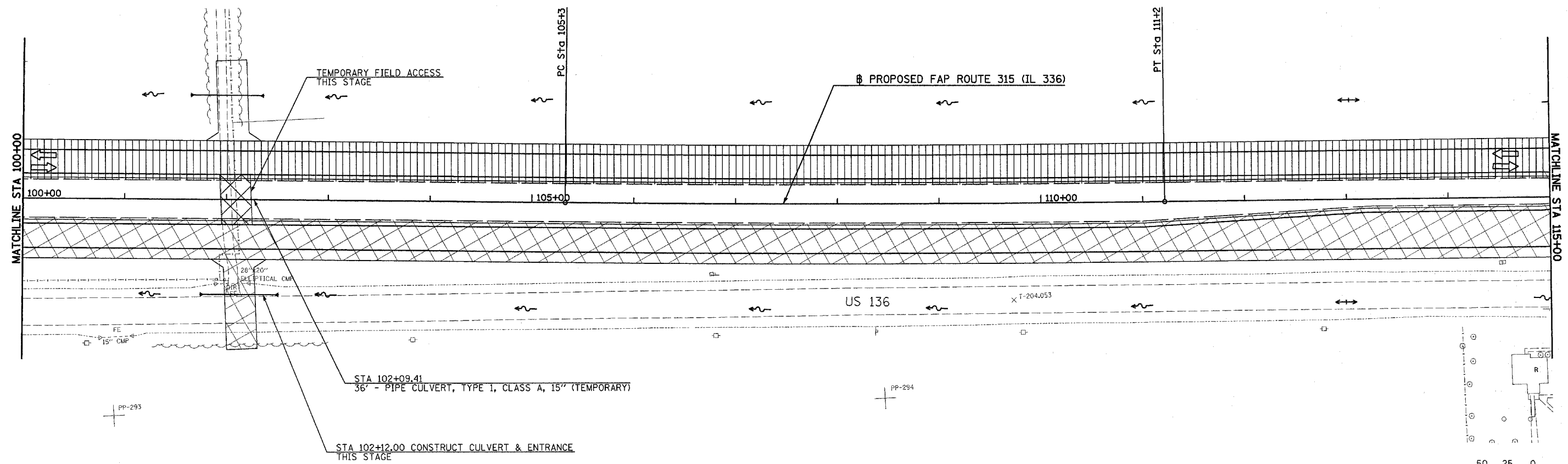
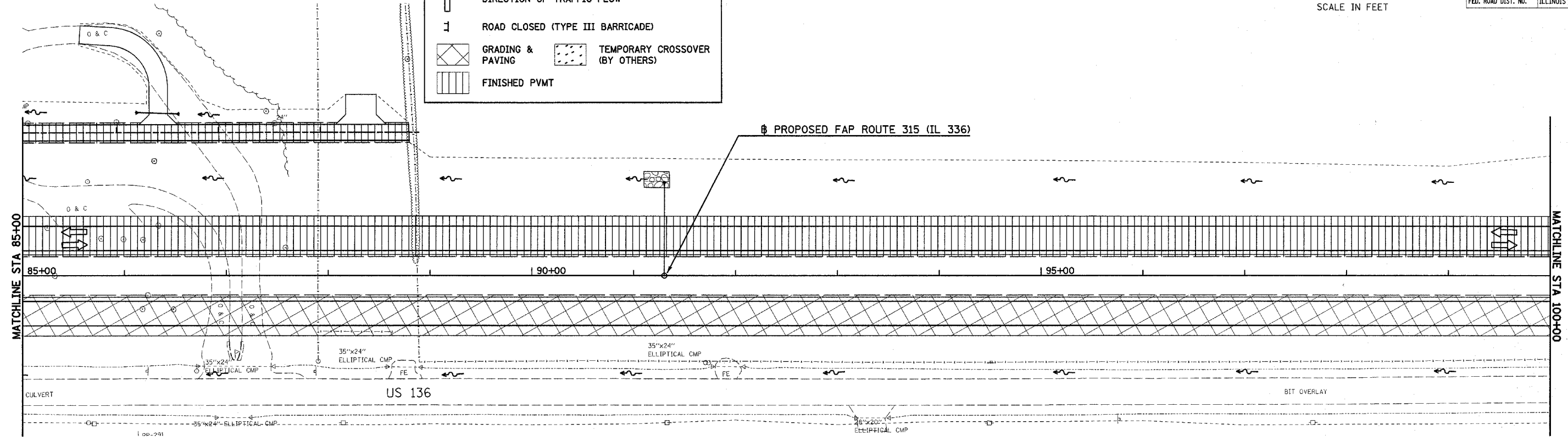


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	101
STA. 85+00		TO STA. 115+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



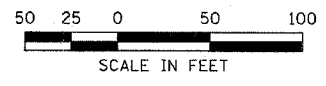
LEGEND

- DIRECTION OF TRAFFIC FLOW
- ROAD CLOSED (TYPE III BARRICADE)
- GRADING & PAVING
- TEMPORARY CROSSOVER (BY OTHERS)
- FINISHED PVMT



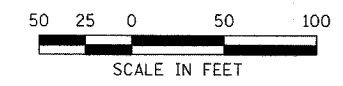
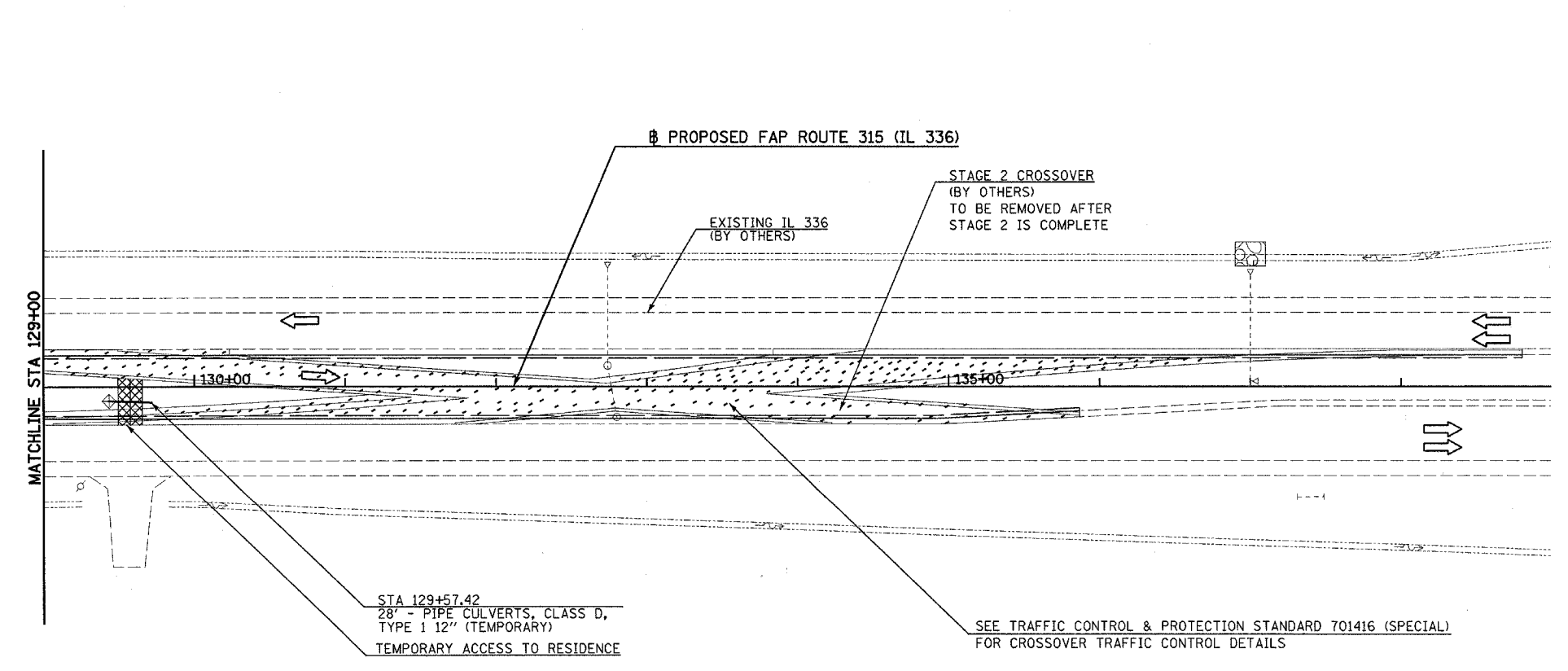
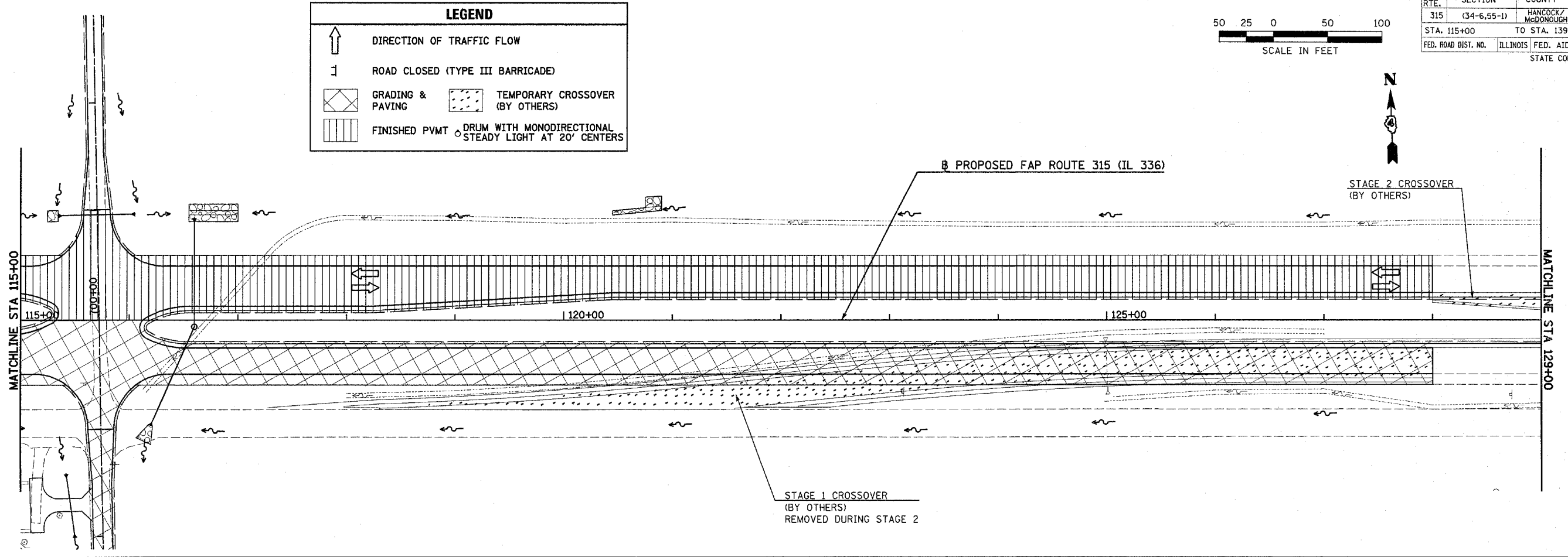
Plot Date: 7/18/2006
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 Plot By: bismind
 File Name: \\s03033\cadd\1\construction\plans\072_ca206pp85.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	102
STA. 115+00		TO STA. 139+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
STATE CONTRACT NO. 68206				



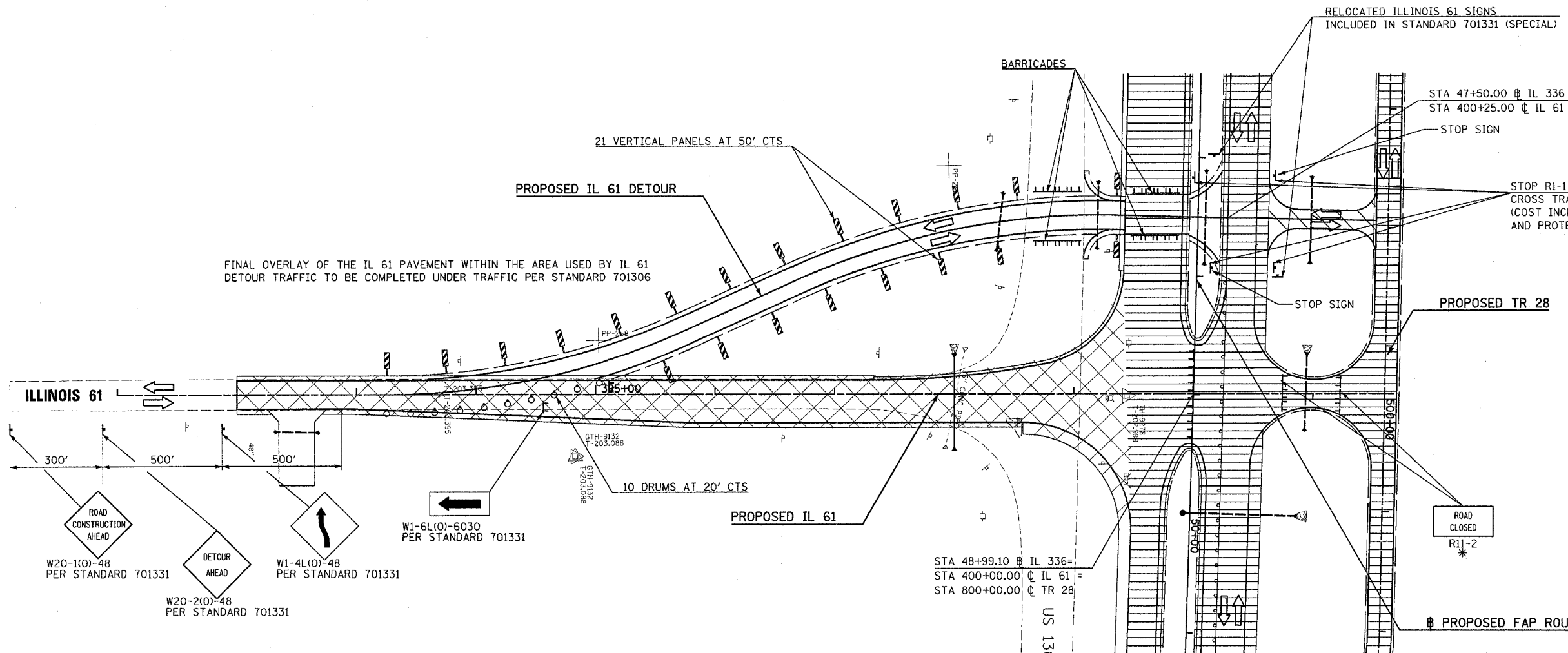
LEGEND

- DIRECTION OF TRAFFIC FLOW
- ROAD CLOSED (TYPE III BARRICADE)
- GRADING & PAVING
- TEMPORARY CROSSOVER (BY OTHERS)
- FINISHED PAVT
- DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS



Plot Date: 7/8/2006
 Plot Time: 3:26:48 PM
 Plot by: B. Schmidt
 File Name: I:\03033\cadd\construction\plans\071_cas206pp10.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	103
STA. 391+00		TO STA. 400+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	ROAD CLOSED (TYPE III BARRICADE)
	WORK AREA
	FINISHED PVMT
	TEMPORARY PAVEMENT (OPEN TO TRAFFIC)
	VERTICAL PANEL AT 50' CENTERS
	DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS

TRAFFIC CONTROL FOR THE IL 61 DETOUR SHALL BE PER THIS DETAIL AND THE APPLICABLE PORTIONS OF STD 701331. TRAFFIC CONTROL TO BE PAID FOR PER EACH AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701331 (SPECIAL)

REVISIONS	
NAME	DATE

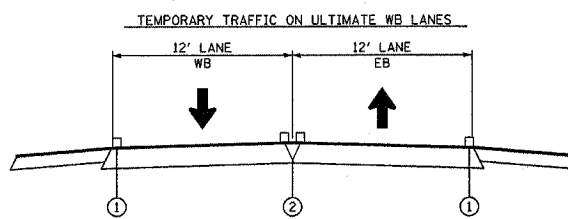
ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION STAGING PLAN
 STAGE 2
 ILLINOIS 61 DETOUR

SCALE: VERT. N/A
 HORIZ. 1"=50'
 DATE 5/9/05

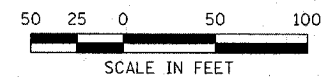
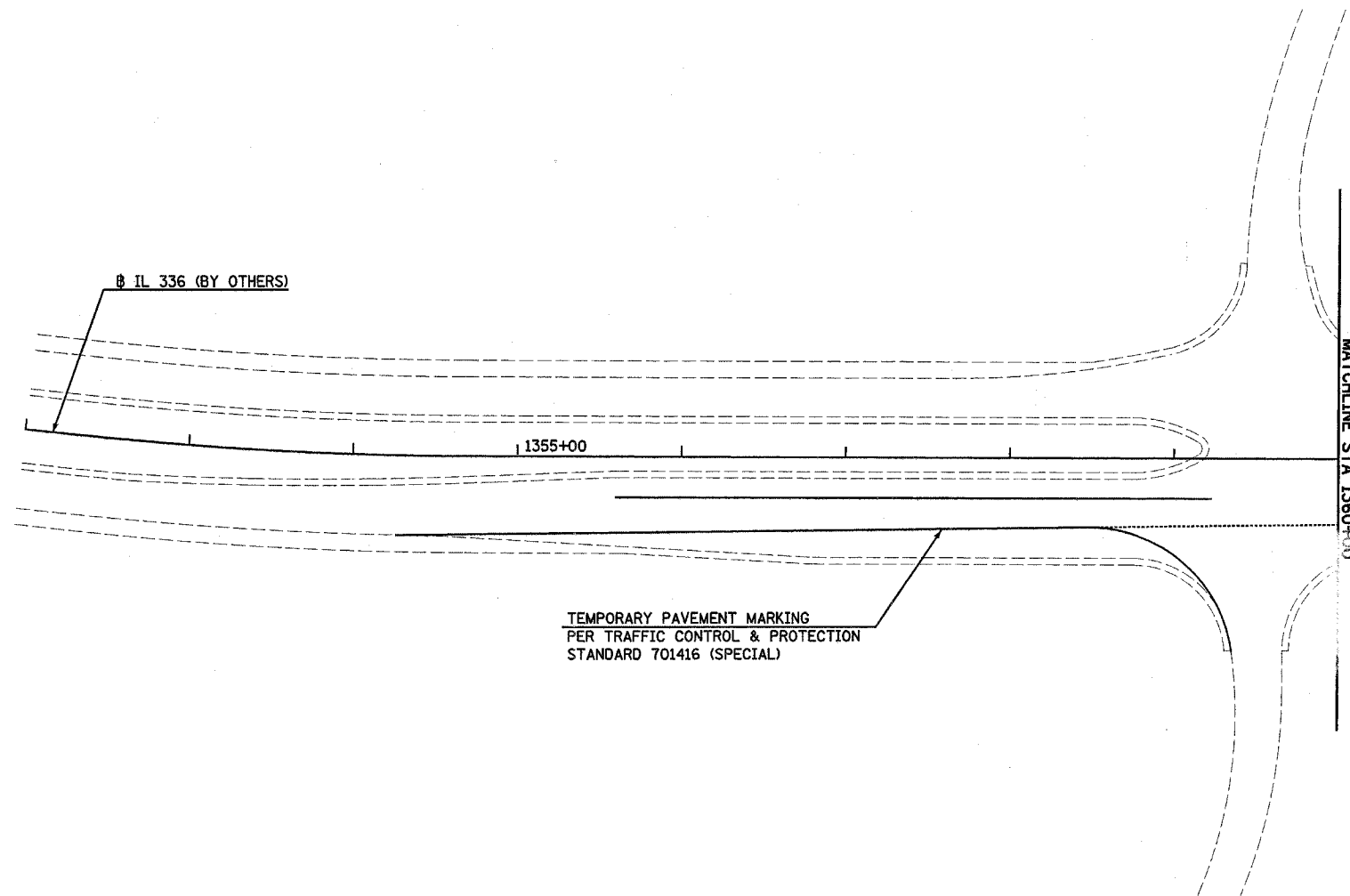
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 CHECKED BY SRO

Plot Date: 7/18/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/ McDONOUGH	433	104
STA. 1360+00		TO STA. 1392+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				

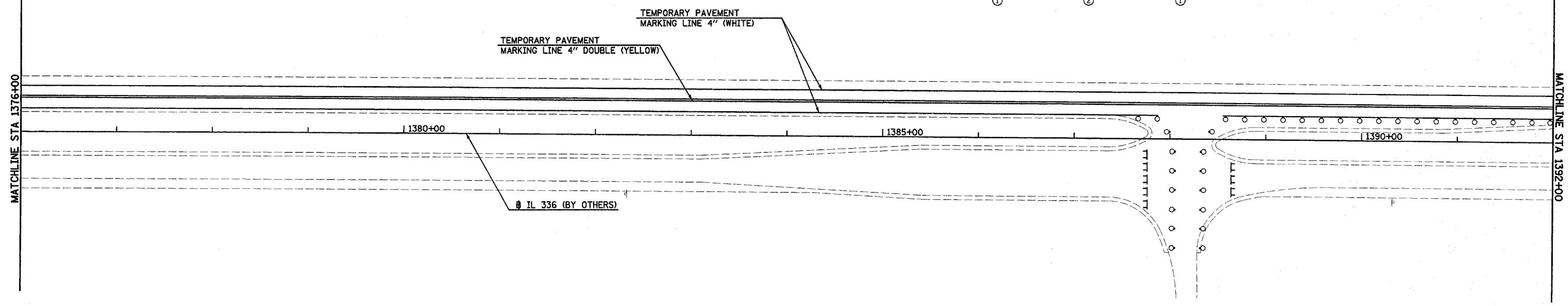
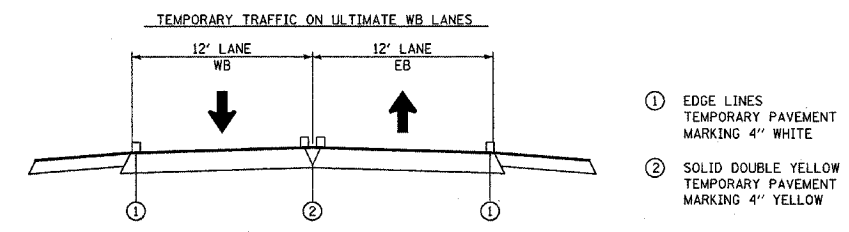
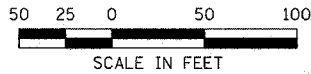
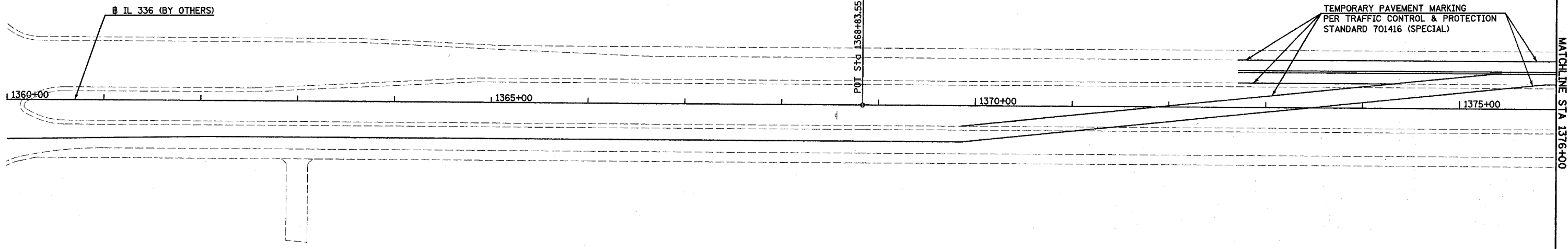


- ① EDGE LINES
TEMPORARY PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAVEMENT
MARKING 4" YELLOW

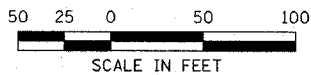


Plot Date: 7/8/2006
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 Pen Table: idot.tbl
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	105
STA. 1360+00		TO STA. 1392+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



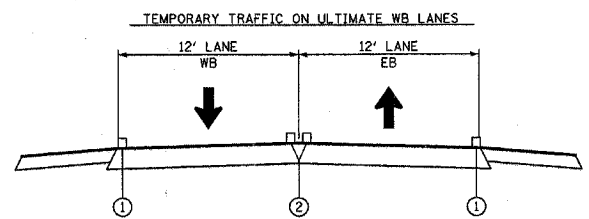
- 1 TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)
- DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS
- o INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 701416 (SPECIAL)



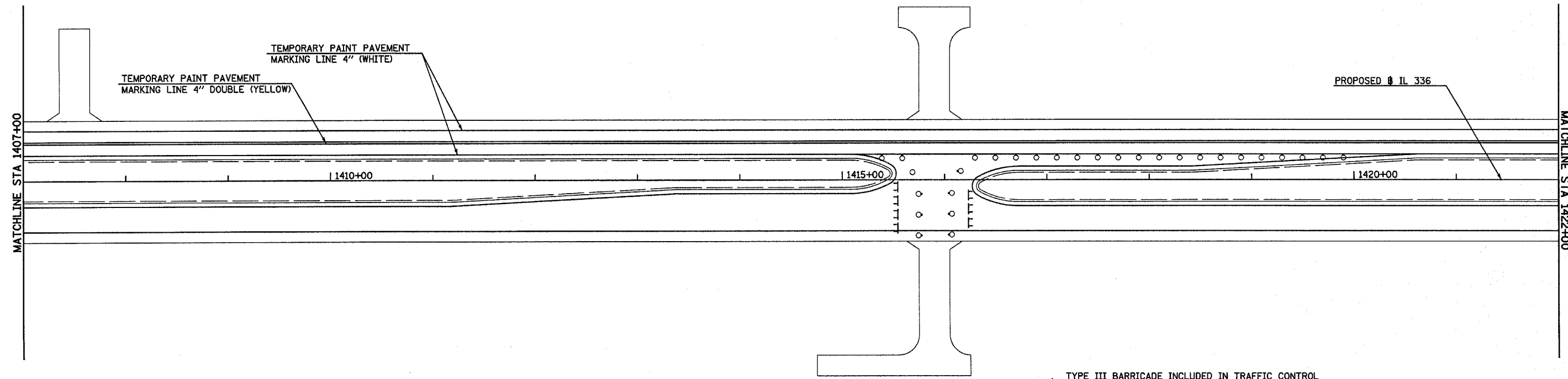
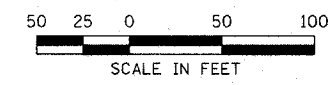
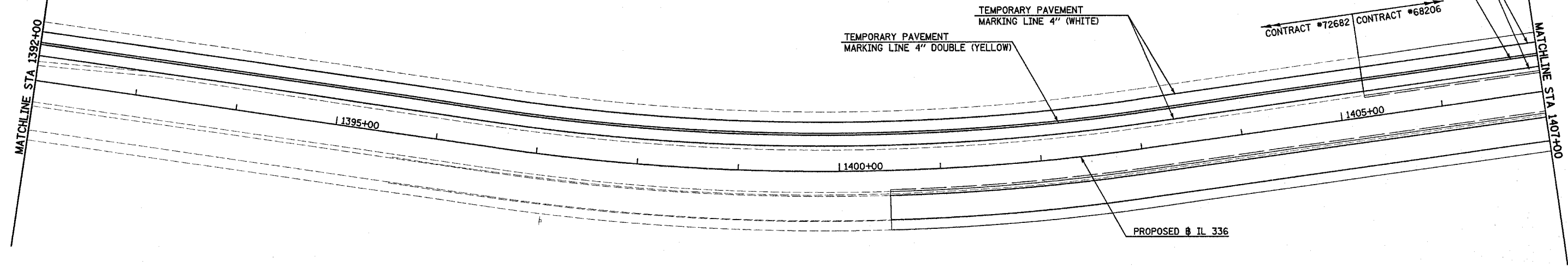
CONSTRUCTION STAGING (STAGE 2) TEMPORARY PAVEMENT MARKING - FAP ROUTE 315 (IL 336) STA 1360+00 TO STA 1392+00

Plot Date: 7/19/2006
 Plot Time: 3:26:53 PM
 Plotted By: bscmich
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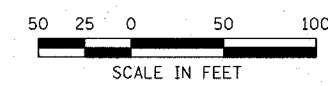
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK / McDONOUGH	433	106
STA. 1392+00	TO STA. 1422+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



- ① EDGE LINES
TEMPORARY PAVEMENT MARKING 4" WHITE OR
TEMPORARY PAINT PAVEMENT MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAVEMENT MARKING 4" YELLOW OR
TEMPORARY PAINT PAVEMENT MARKING 4" YELLOW



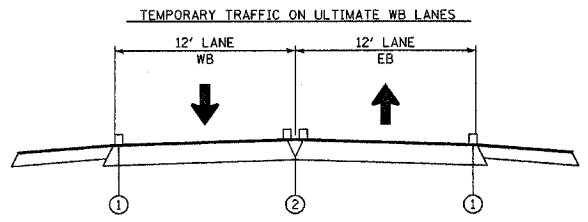
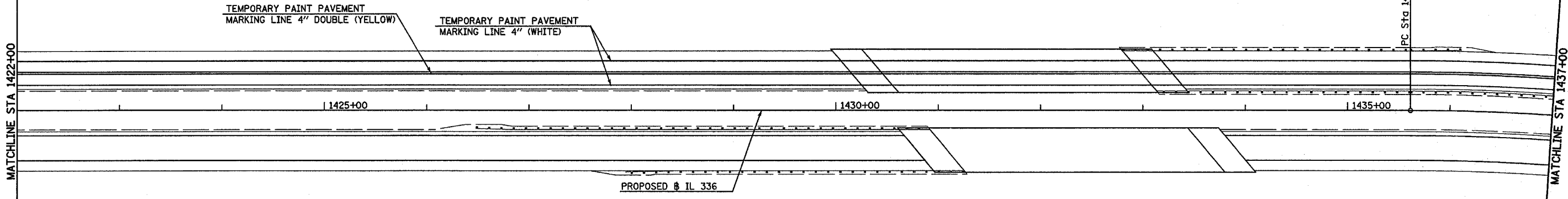
- 1 TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)
- o DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 701416 (SPECIAL)



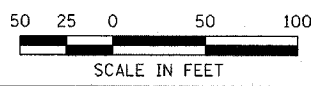
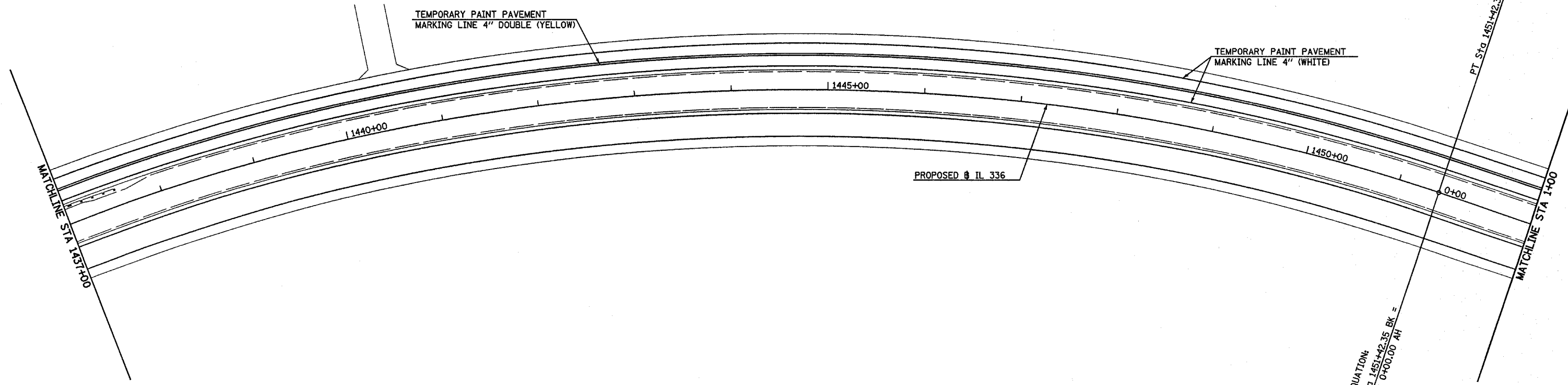
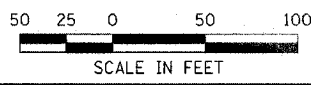
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 Pen Table: lde+tbl
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CONSTRUCTION STAGING (STAGE 2) TEMPORARY PAVEMENT MARKING - FAP ROUTE 315 (IL 336) STA 1392+00 TO STA 1422+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	107
STA. 1422+00		TO STA. 1+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				

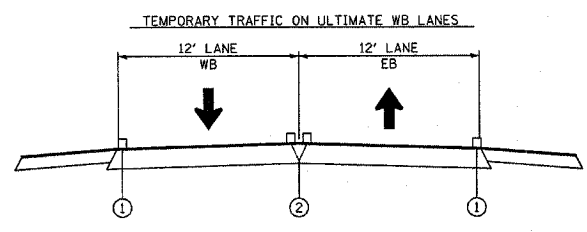
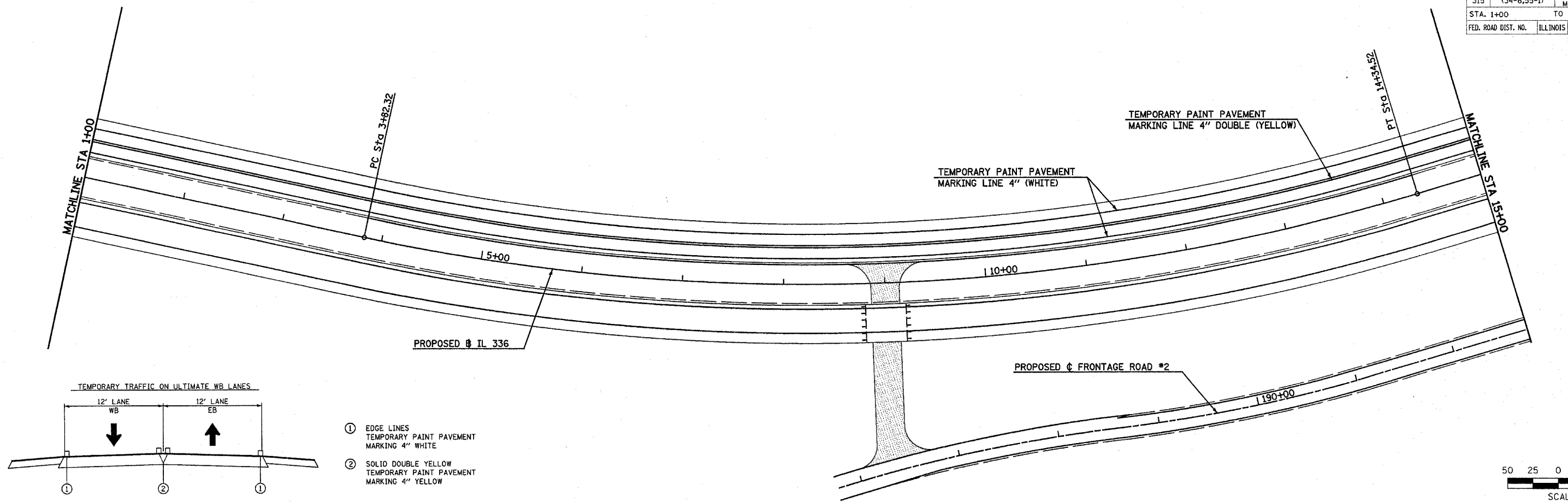


- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW

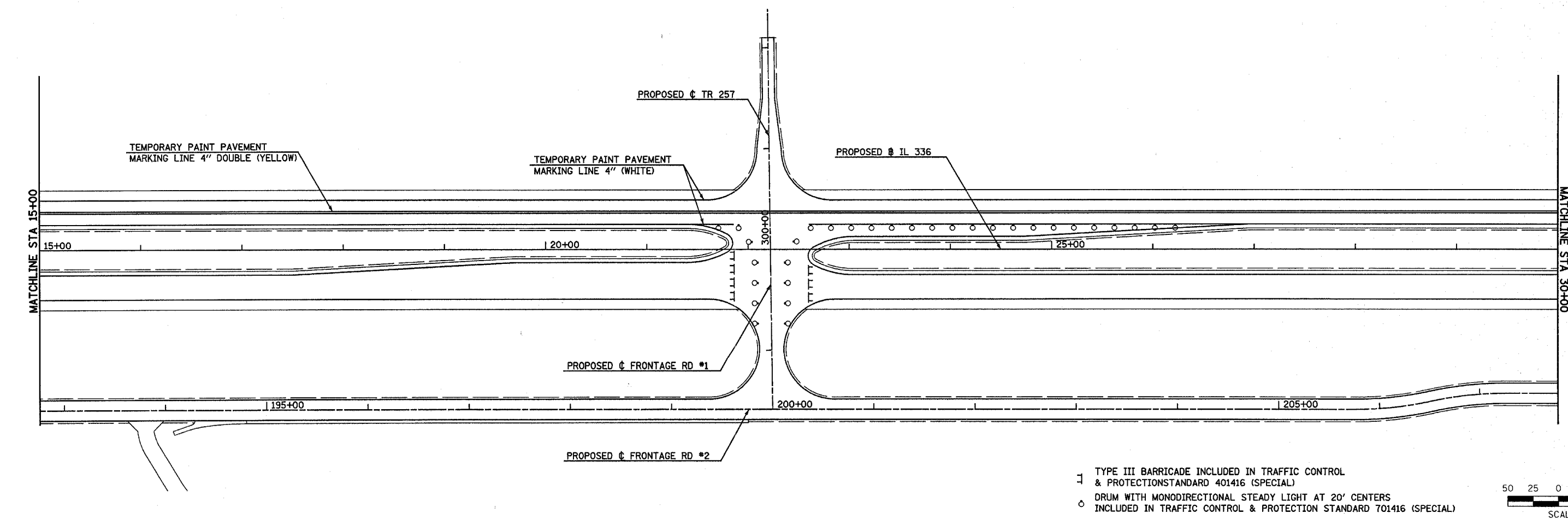
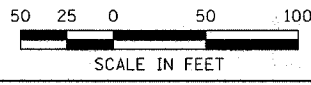


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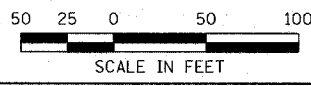
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	108
STA. 1+00		TO STA. 30+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		STATE CONTRACT NO. 68206



- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW



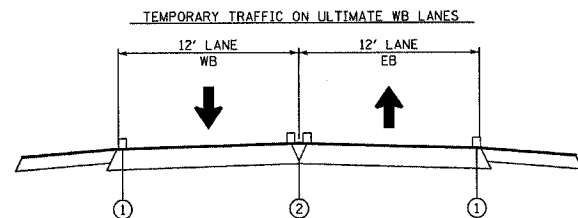
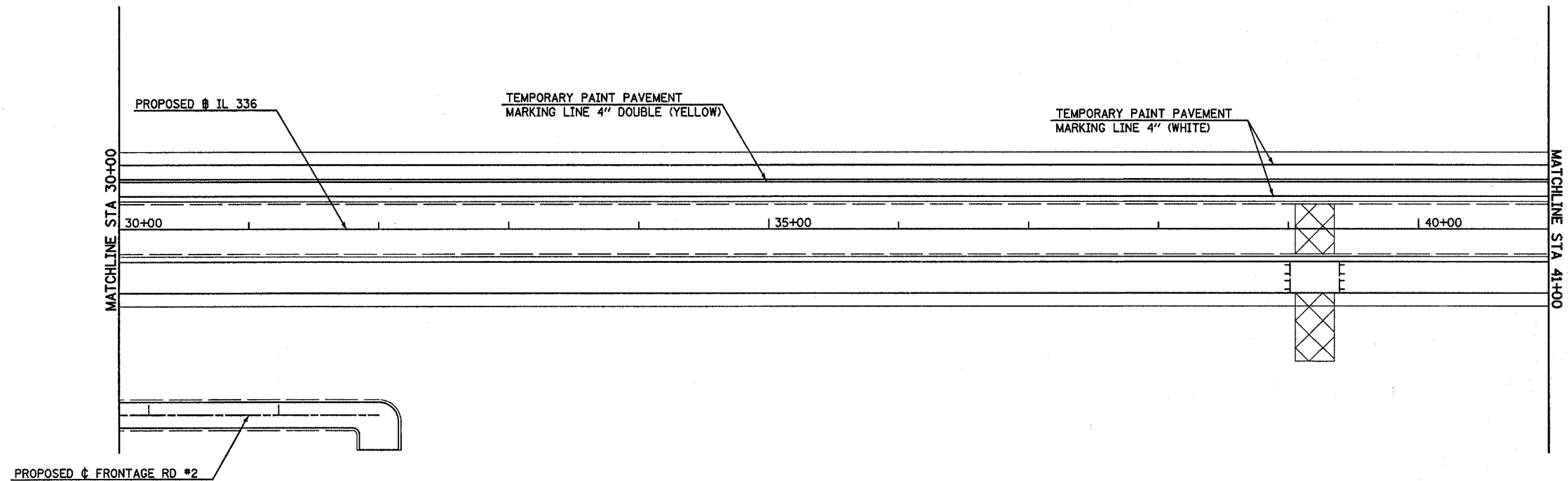
- ▬ TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)
- DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 701416 (SPECIAL)



Plot Date: 7/18/2016
 Plot Time: 11:58:11 AM
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 Plot Color: Black
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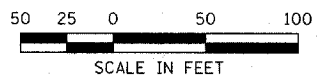
CONSTRUCTION STAGING (STAGE 2) TEMPORARY PAVEMENT MARKING - FAP ROUTE 315 (IL 336) STA 1+00 TO STA 30+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	109
STA. 30+00		TO STA. 41+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



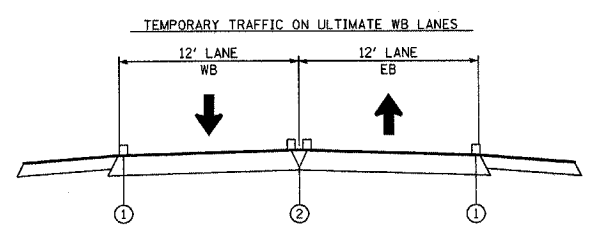
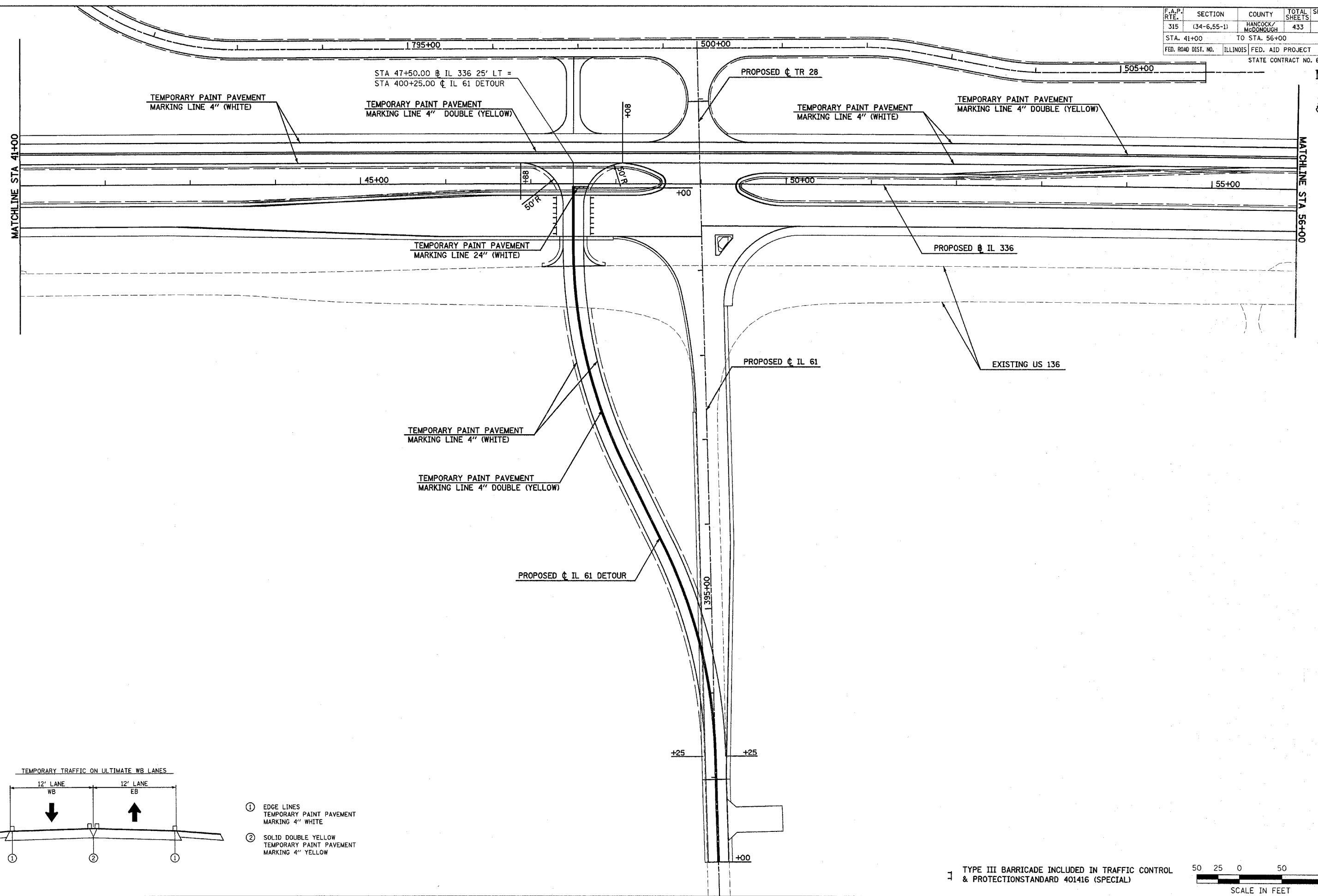
- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW

1 TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)



Plot Date: 7/28/2006
 Plot Time: 3:26:47 PM
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	110
STA. 41+00		TO STA. 56+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		STATE CONTRACT NO. 68206



- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW

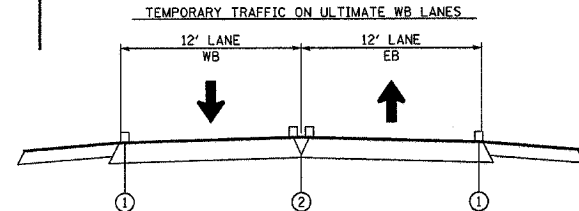
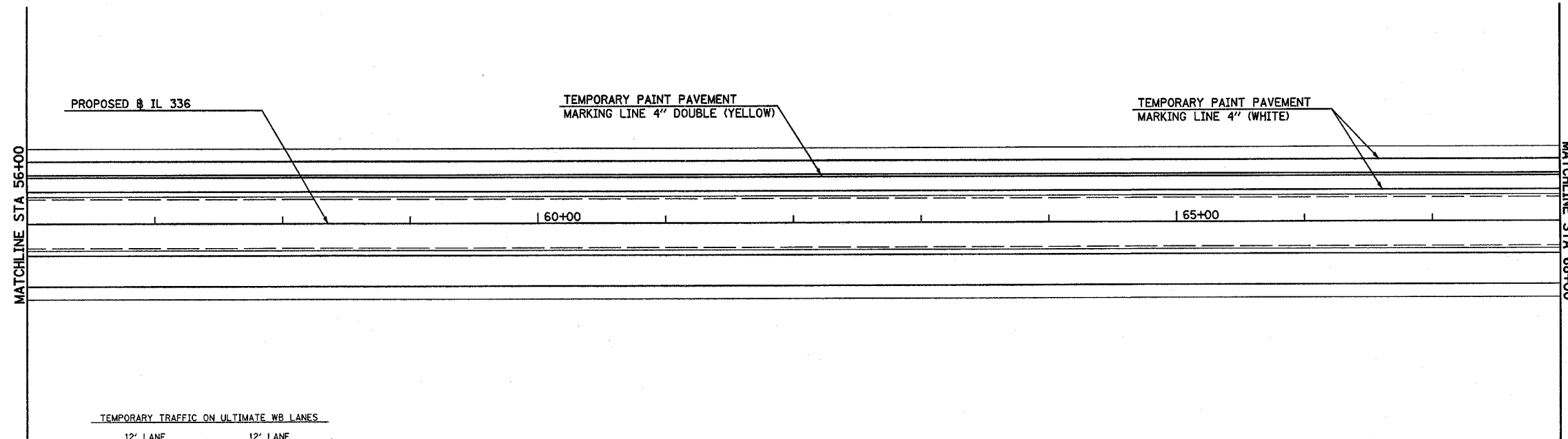
TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)

50 25 0 50 100
SCALE IN FEET

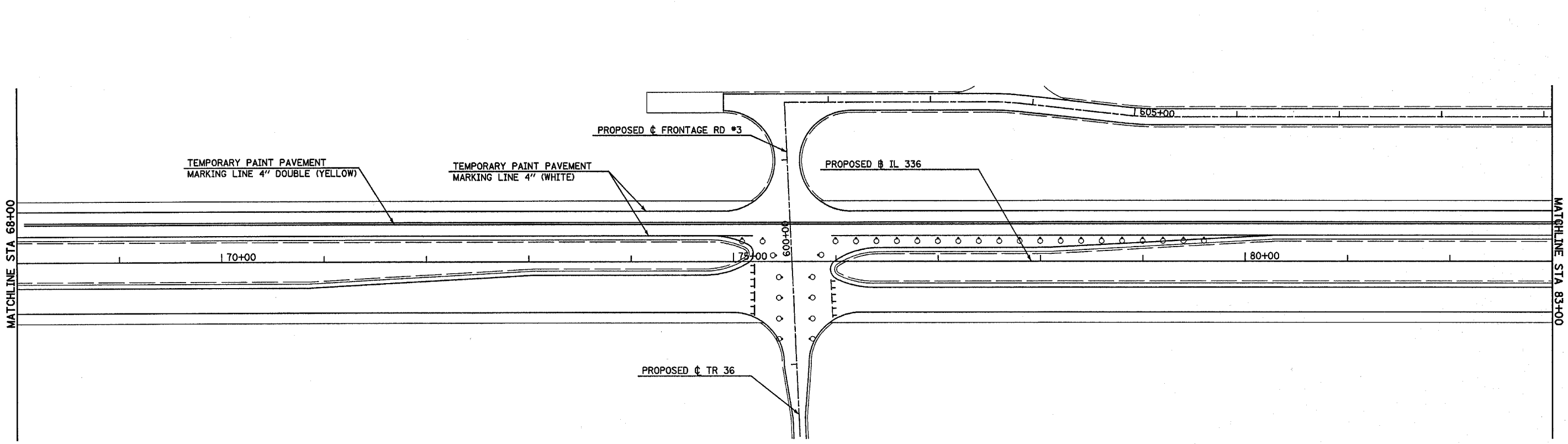
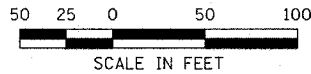
CONSTRUCTION STAGING (STAGE 2) TEMPORARY PAVEMENT MARKING - FAP ROUTE 315 (IL 336) STA 41+00 TO 56+00

Plot Date: 7/18/2006
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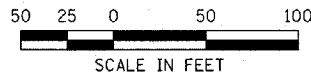
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	111
STA. 56+00		TO STA. 83+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW

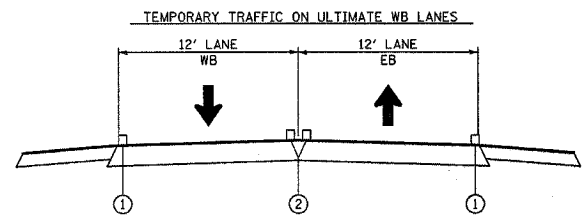
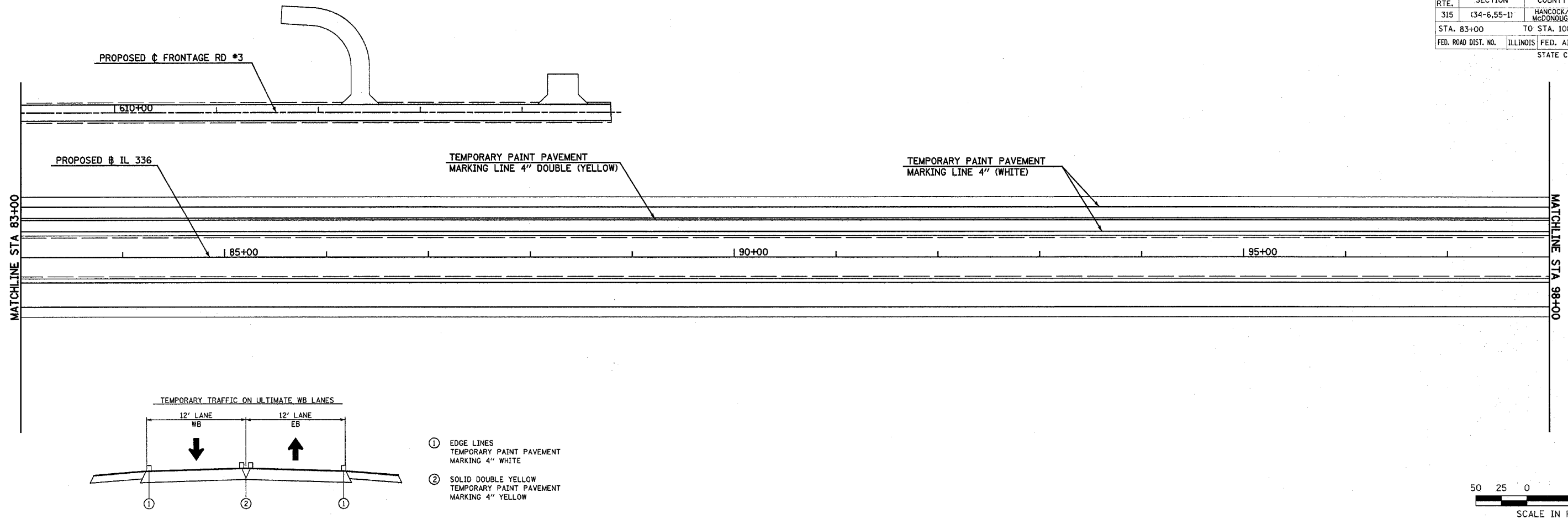


- ⊣ TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL
& PROTECTION STANDARD 401416 (SPECIAL)
- DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS
INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 701416 (SPECIAL)

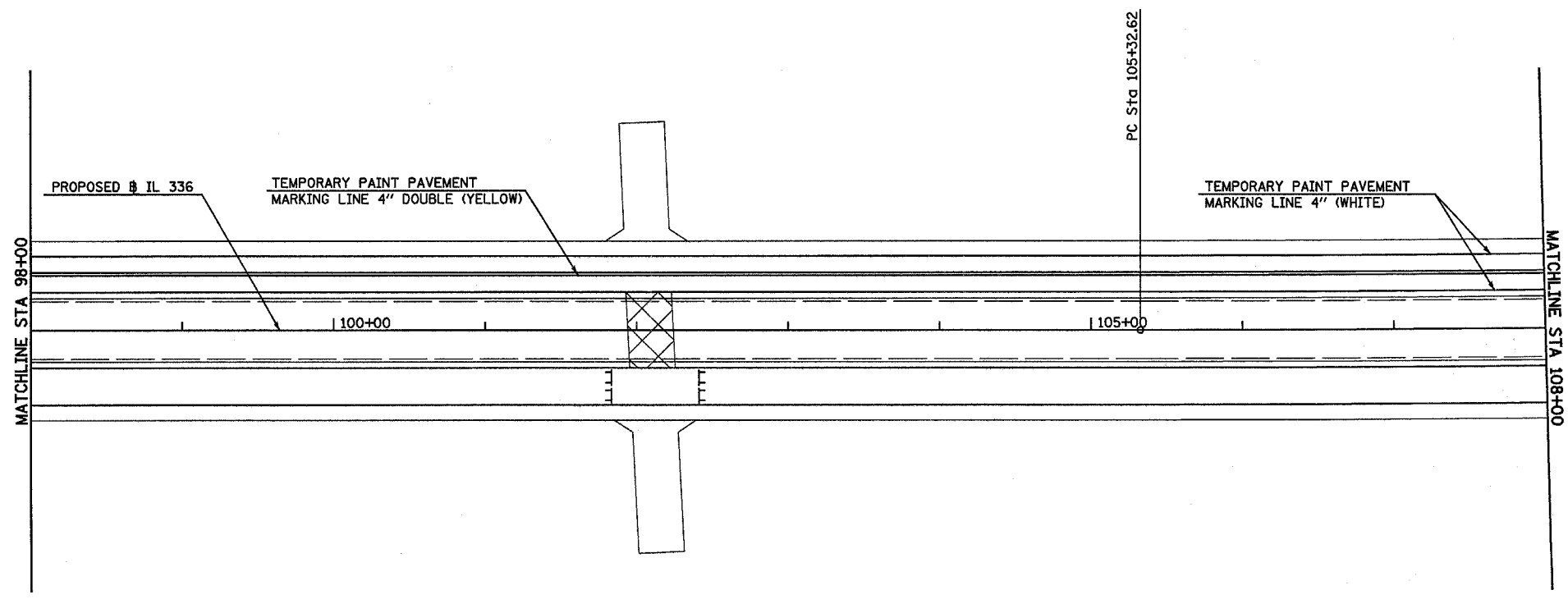


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	112
STA. 83+00		TO STA. 108+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



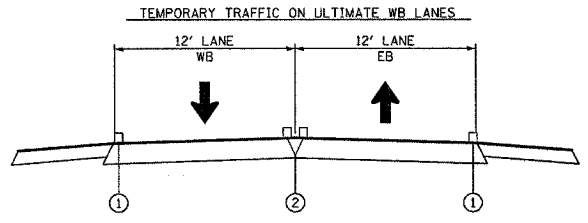
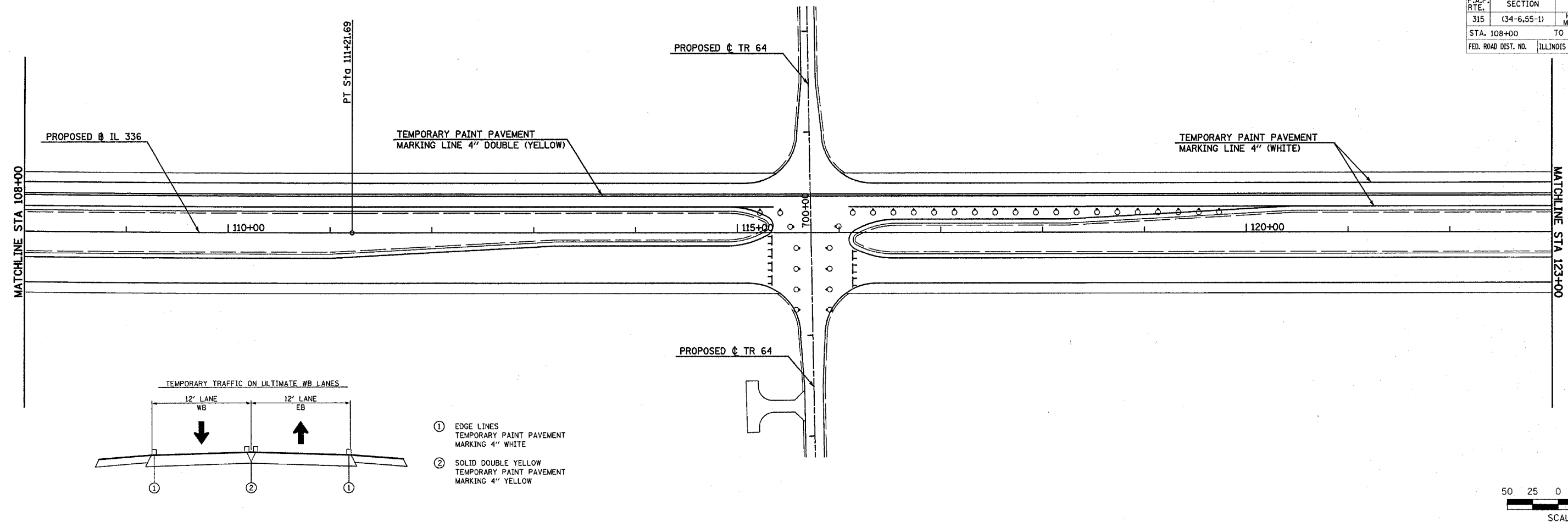
- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW



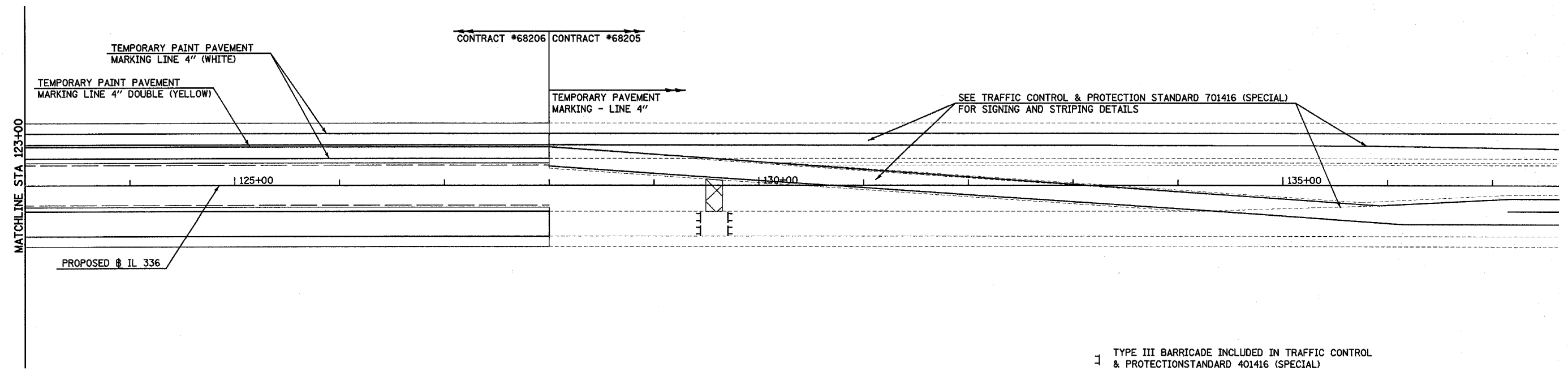
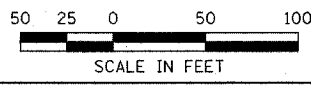
1 TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)

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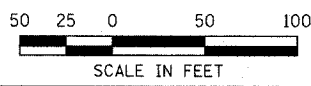
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	113
STA. 108+00		TO STA. 137+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



- ① EDGE LINES
TEMPORARY PAINT PAVEMENT
MARKING 4" WHITE
- ② SOLID DOUBLE YELLOW
TEMPORARY PAINT PAVEMENT
MARKING 4" YELLOW



- ▣ TYPE III BARRICADE INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 401416 (SPECIAL)
- DRUM WITH MONODIRECTIONAL STEADY LIGHT AT 20' CENTERS INCLUDED IN TRAFFIC CONTROL & PROTECTION STANDARD 701416 (SPECIAL)



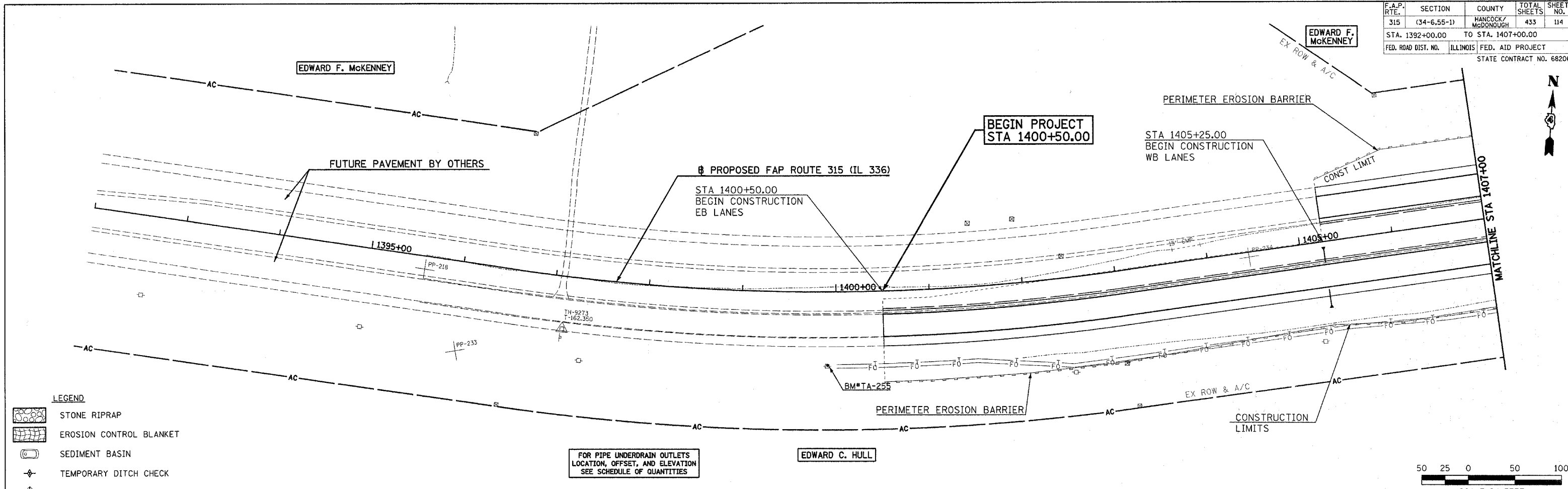
CONSTRUCTION STAGING (STAGE 2) TEMPORARY PAVEMENT MARKING - FAP ROUTE 315 (IL 336) STA 108+00 TO STA 137+00

Plot Date: 7/16/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/McDONOUGH	433	114
STA. 1392+00.00		TO STA. 1407+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	

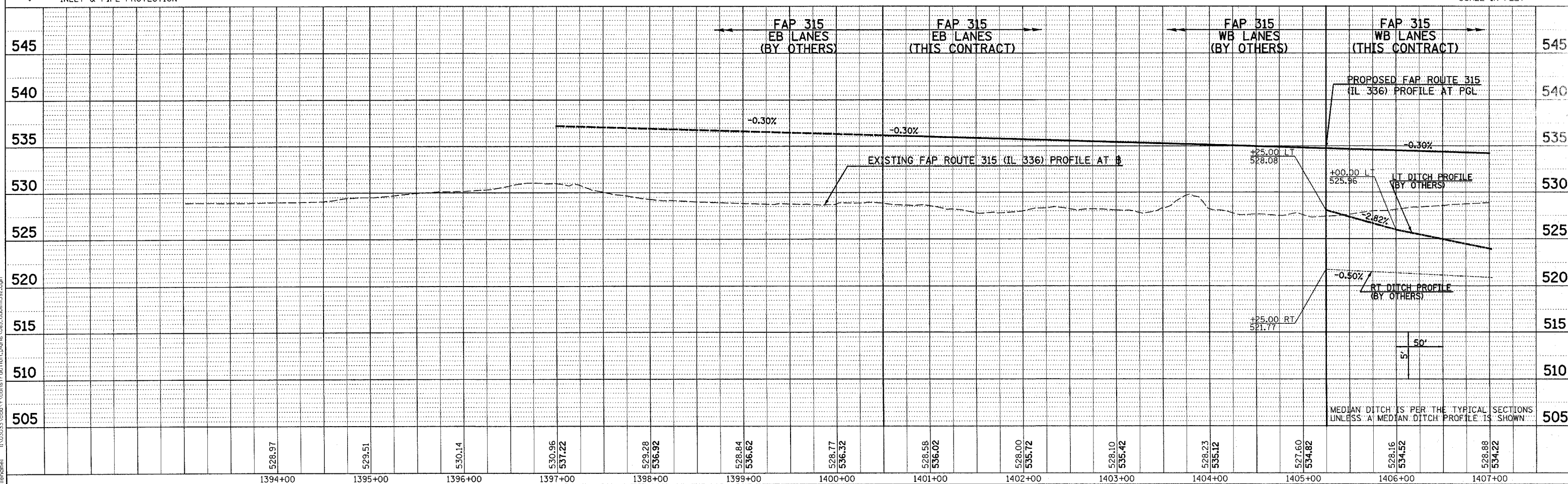
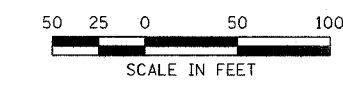
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION

FOR PIPE UNDERDRAIN OUTLETS
LOCATION, OFFSET, AND ELEVATION
SEE SCHEDULE OF QUANTITIES



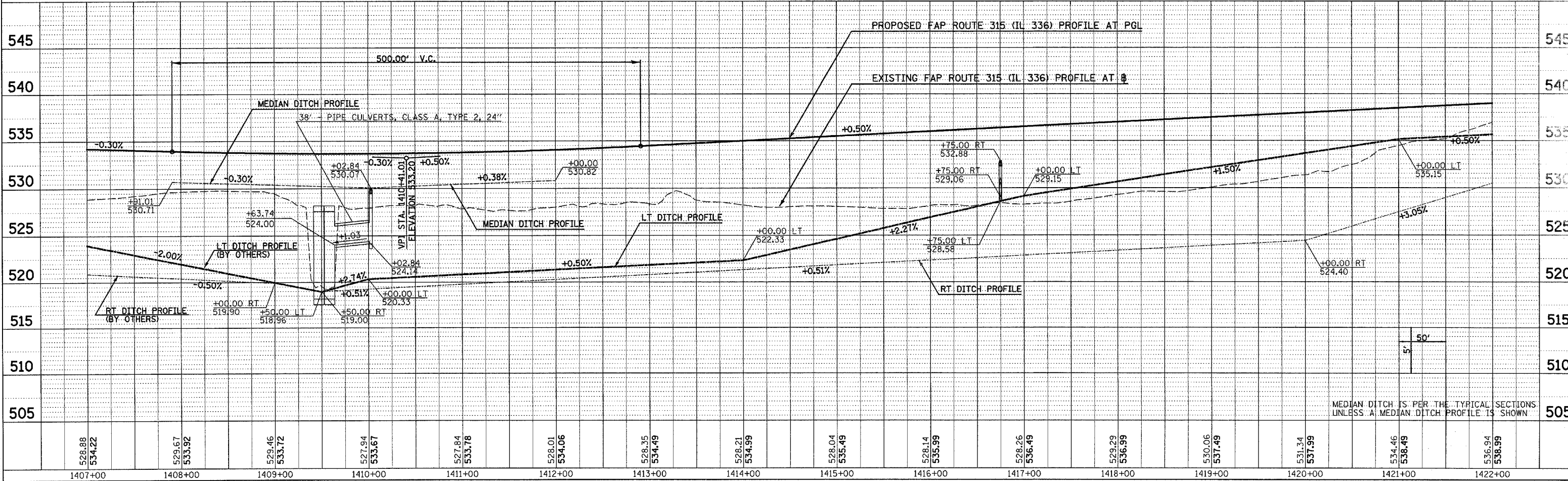
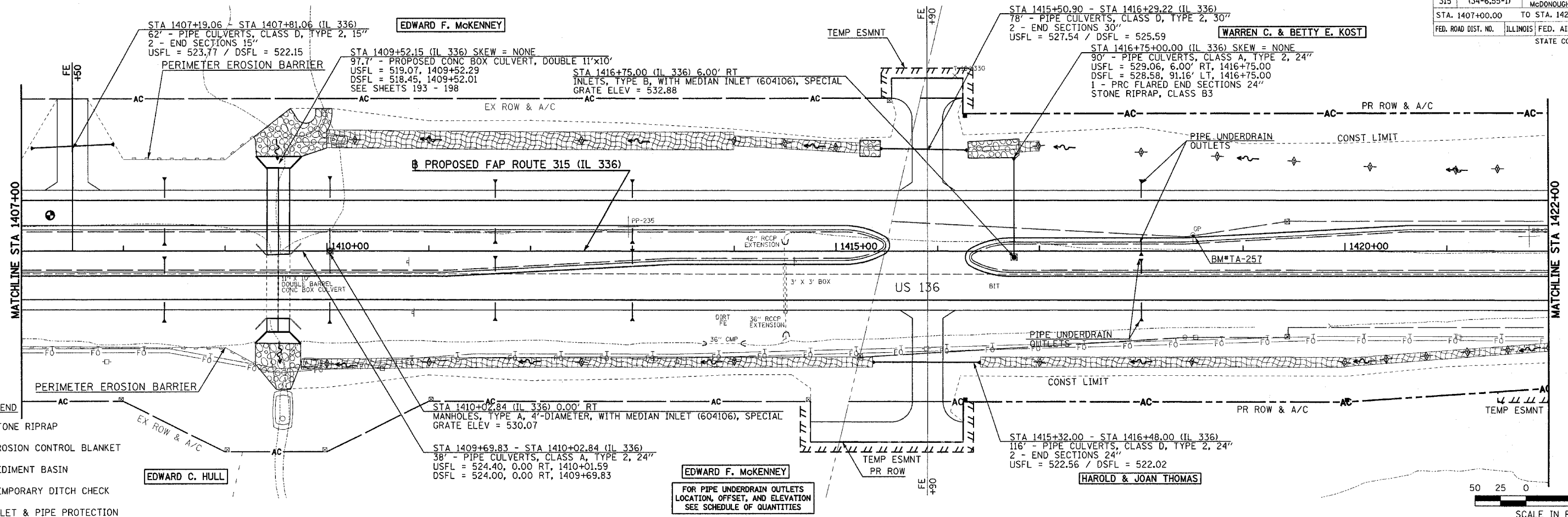
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Plot Time: 3:27:11 PM
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DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 1392+00 TO STA 1407+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	115
STA. 1407+00.00 TO STA. 1422+00.00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		STATE CONTRACT NO. 68206		

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	GRADES CHECKED	
	BY	
	DATE	
	FILE NAME	

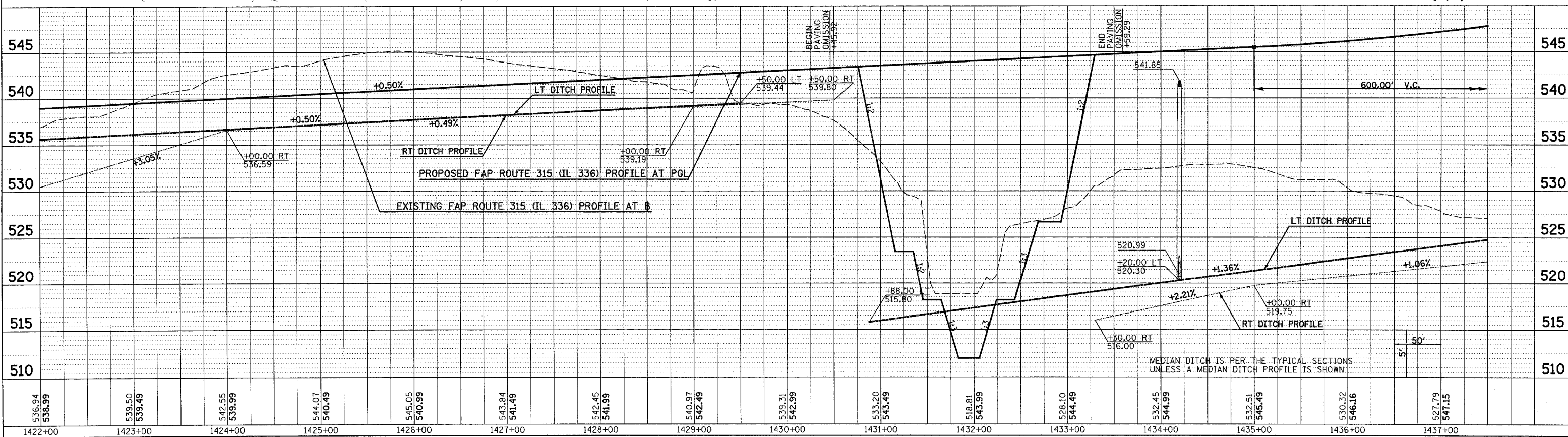
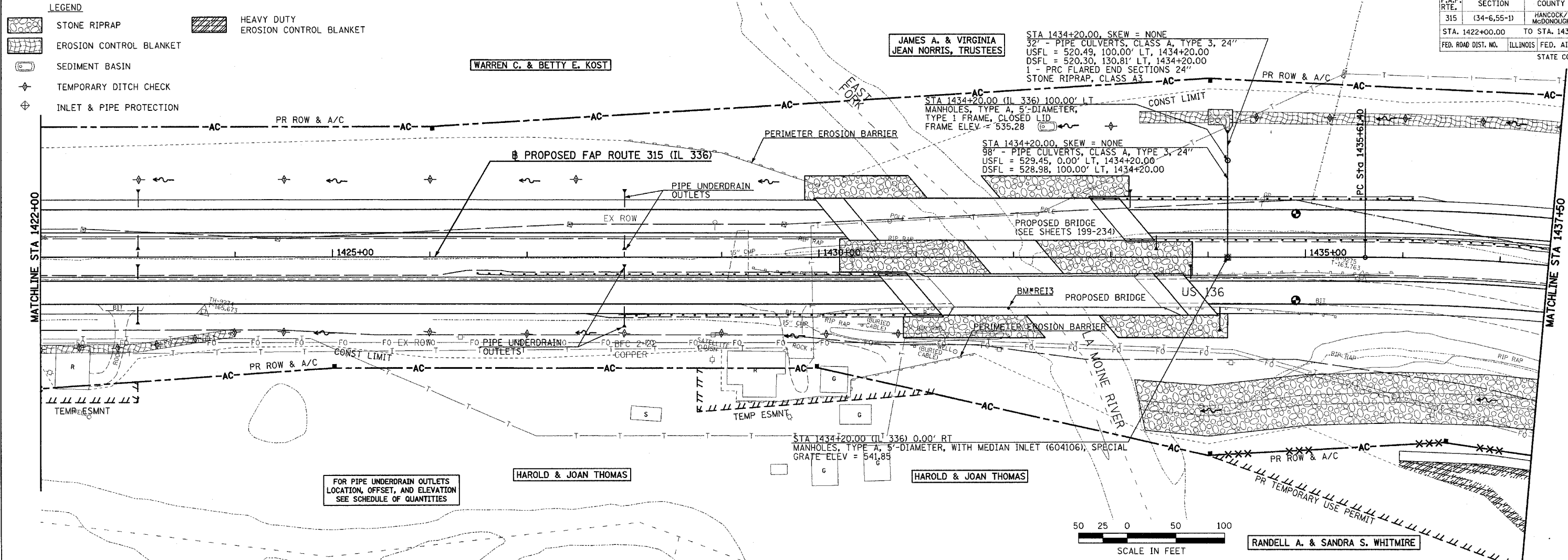
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NOTE BOOK	GRADES CHECKED	
NO.	BY	
	DATE	
	FILE NAME	



DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) - STA 1407+00 TO STA 1422+00

Plot Date: 8/20/2006
 Plot Time: 12:47:07 PM
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	116
STA. 1422+00.00 TO STA. 1437+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				



DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 1422+00 TO STA 1437+50

DATE: _____
 BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____

DATE: _____
 BY: _____
 SURVEYED: _____
 GRADES: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____

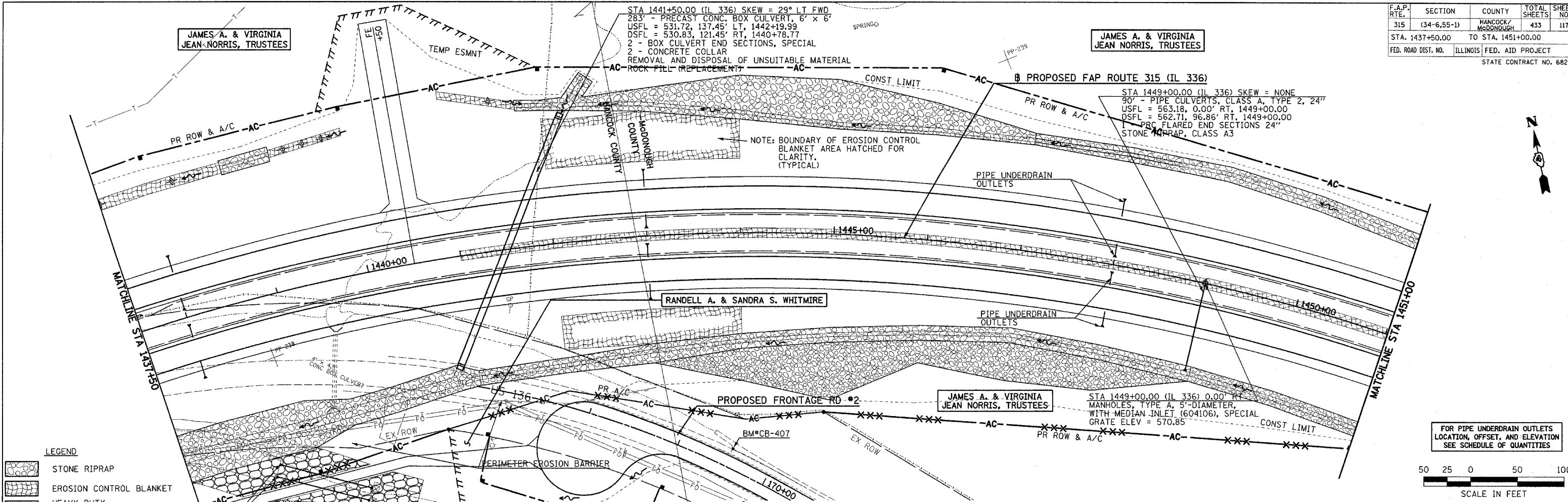
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	117
STA. 1437+50.00		TO STA. 1451+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

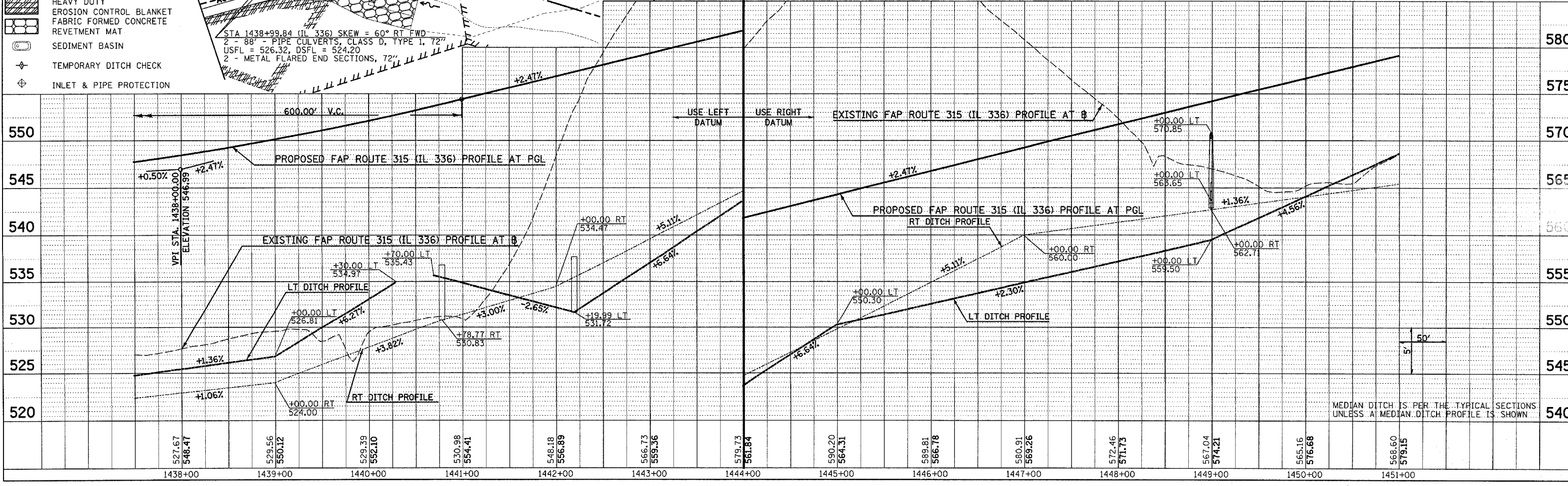
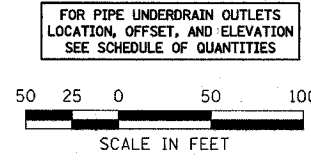
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NOTE BOOK	ALIGNED	
NO.	RT. OF WAY CHECKED	
	FILE NAME	

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NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS DTD	

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- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - FABRIC FORMED CONCRETE REVETMENT MAT
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION



DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 1437+50 TO STA 1451+00

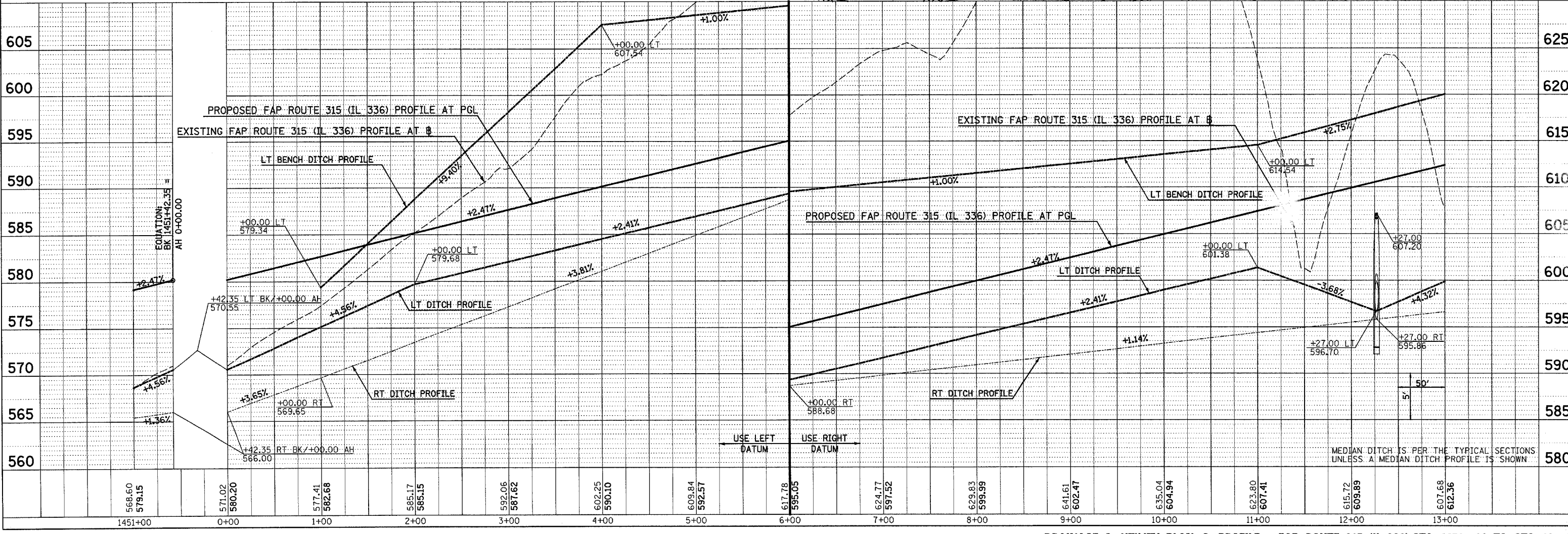
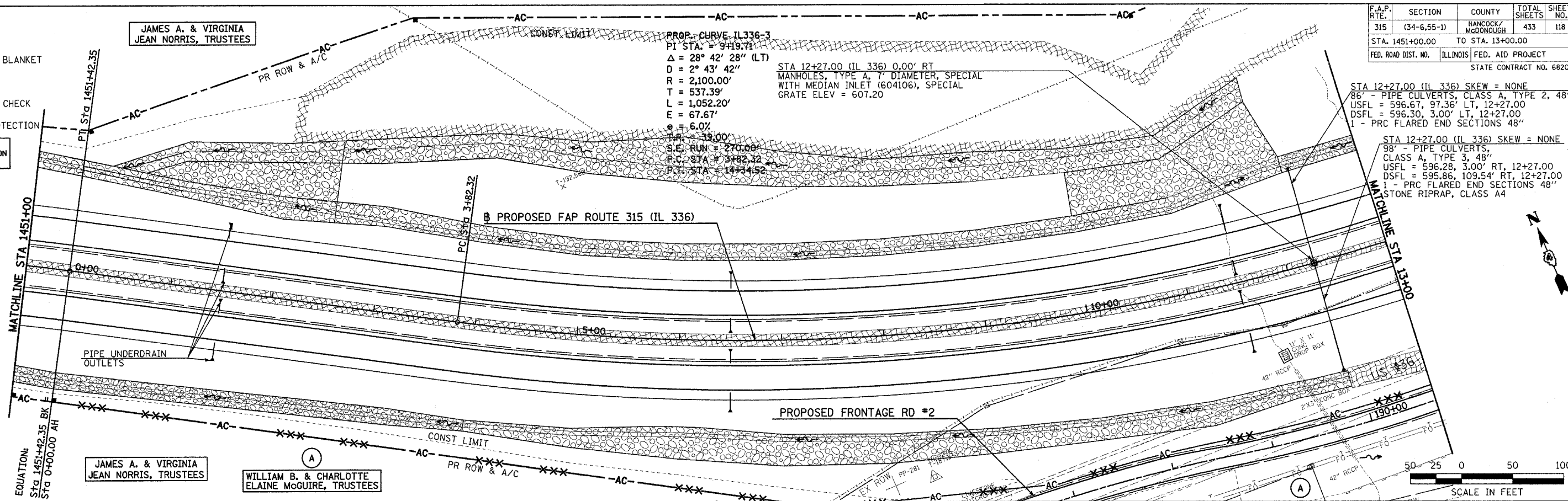
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/MCDONOUGH	433	118
STA. 1451+00.00 TO STA. 13+00.00		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		
STATE CONTRACT NO. 68206				

- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION
- FOR PIPE UNDERDRAIN OUTLETS LOCATION, OFFSET, AND ELEVATION SEE SCHEDULE OF QUANTITIES

DATE	BY

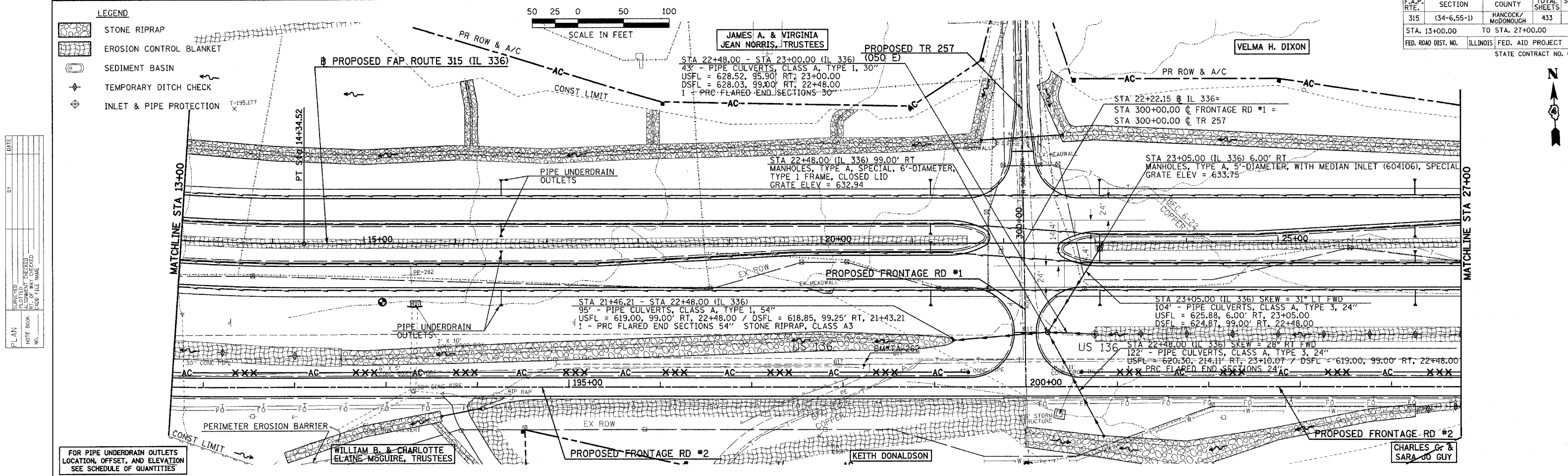
DATE	BY

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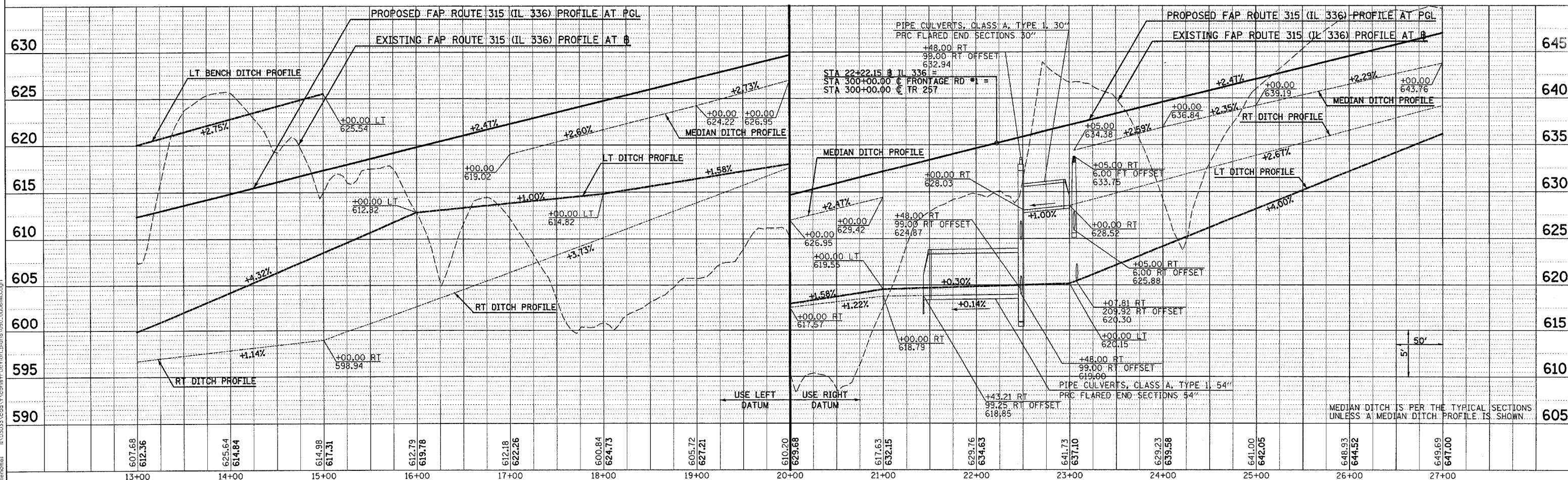
DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 1451+00 TO STA 13+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/MCDONOUGH	433	119
STA. 13+00.00 TO STA. 27+00.00		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		
STATE CONTRACT NO. 68206				



PLAN	DATE
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BY	
DATE	
REVISIONS	
NO.	
BY	
DATE	

PROFILE	DATE
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BY	
DATE	
REVISIONS	
NO.	
BY	
DATE	



Plot Date: 8/20/2006
 Plot Time: 10:47:12 PM
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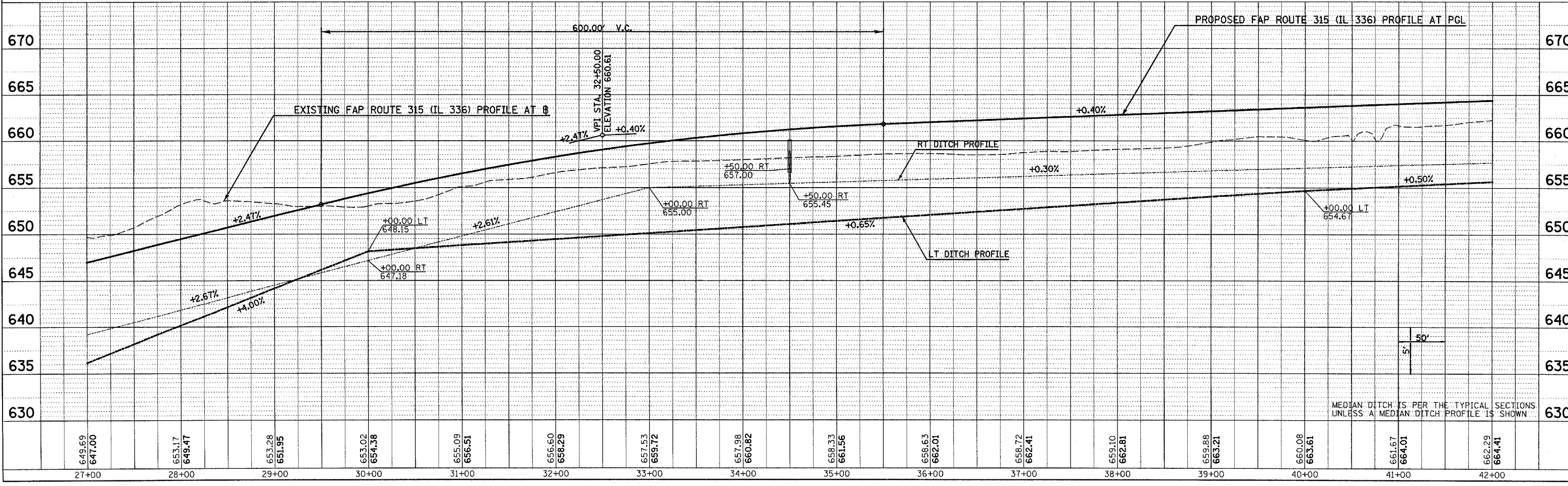
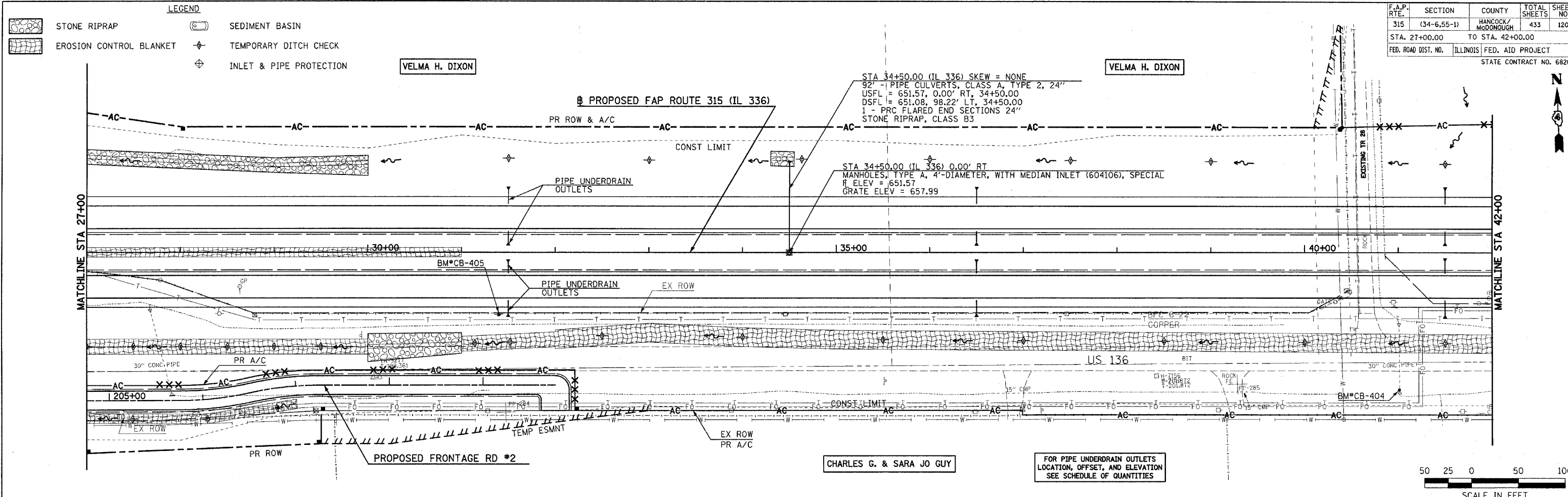
DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 13+00 TO STA 27+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	120
STA. 27+00.00		TO STA. 42+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
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Plot Date: 8/20/2006
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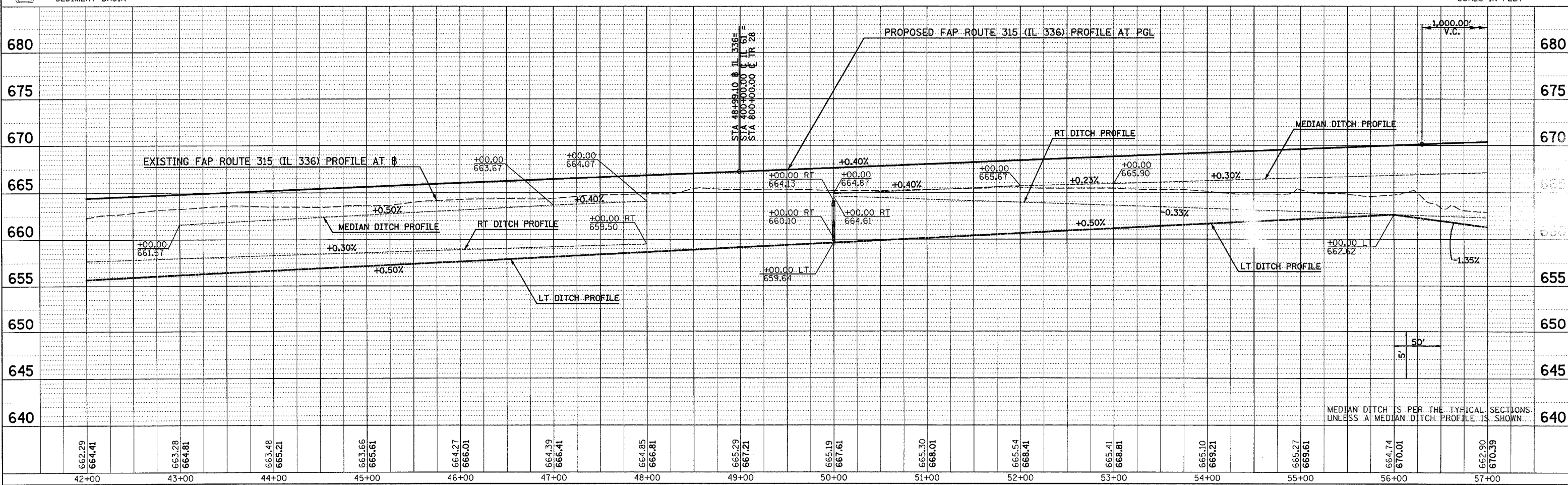
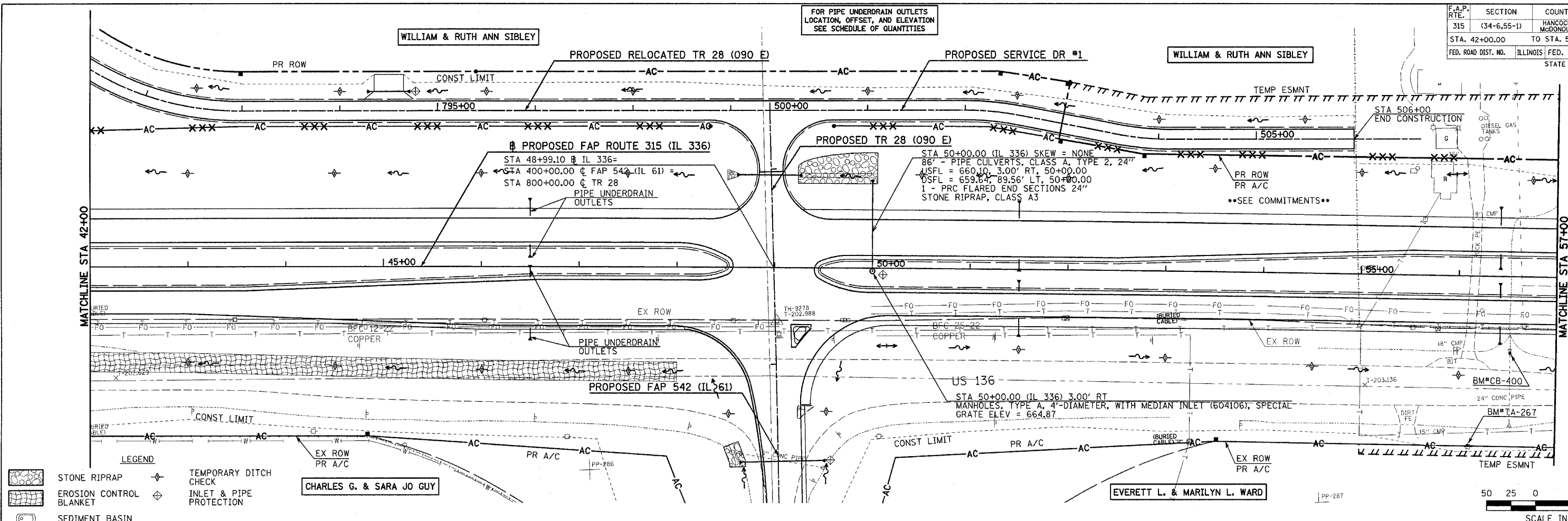


DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 27+00 TO STA 42+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	121
STA. 42+00.00		TO STA. 57+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 42+00 TO STA 57+00

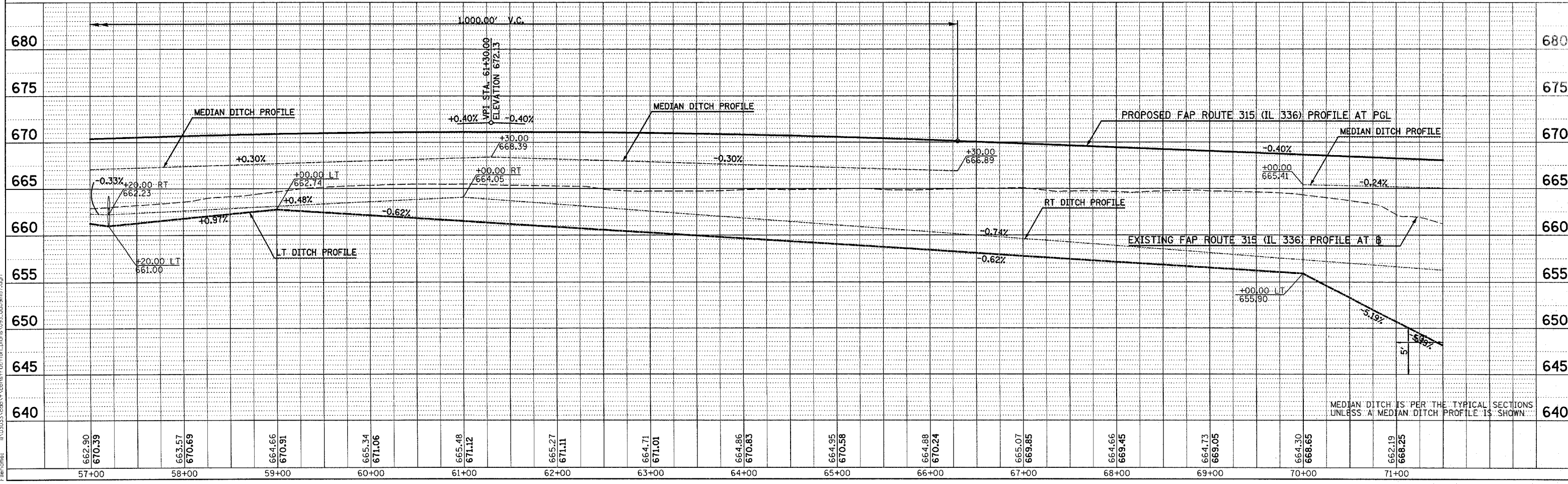
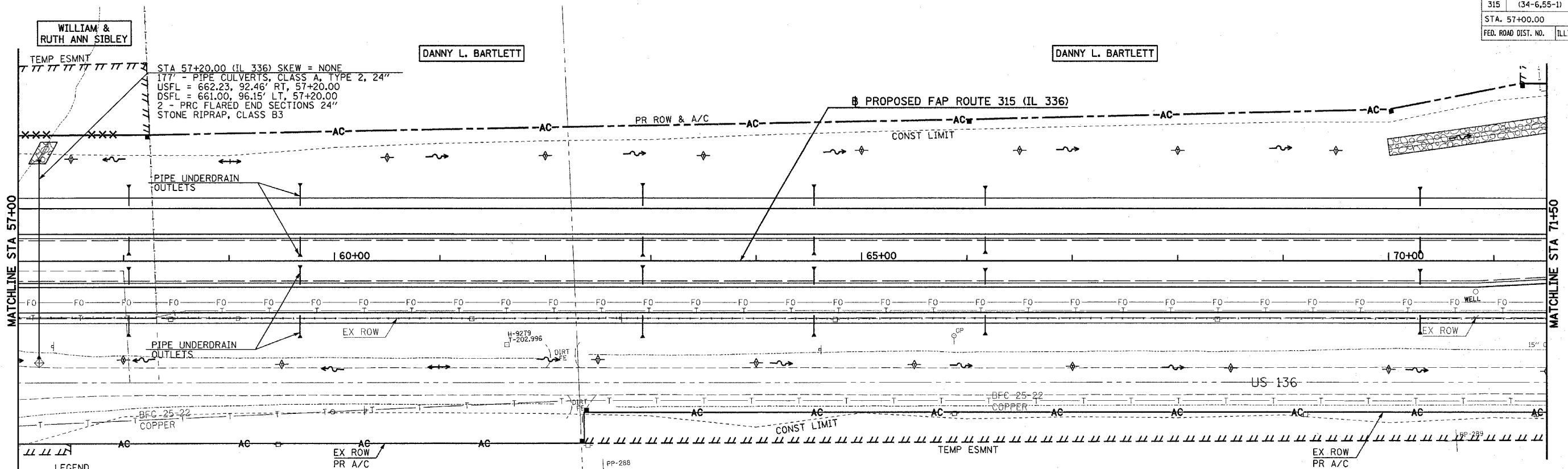
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	122
STA. 57+00.00 TO STA. 71+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

DATE	BY

DATE	BY

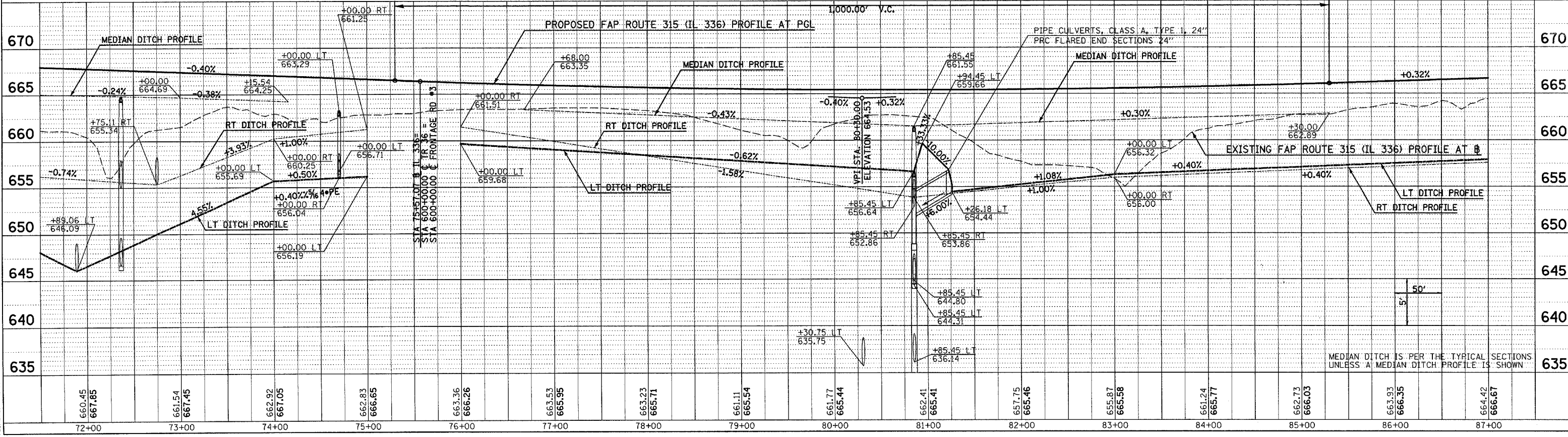
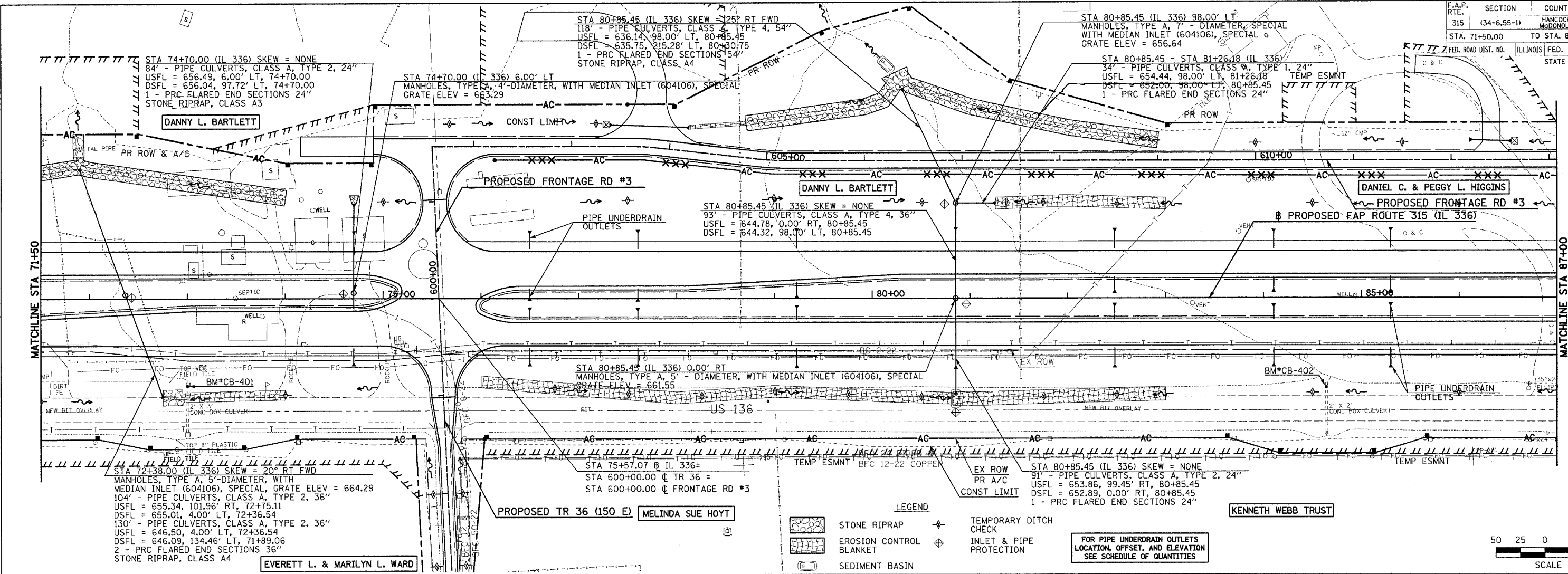
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DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 57+00 TO STA 71+50

DATE	BY	REVISION

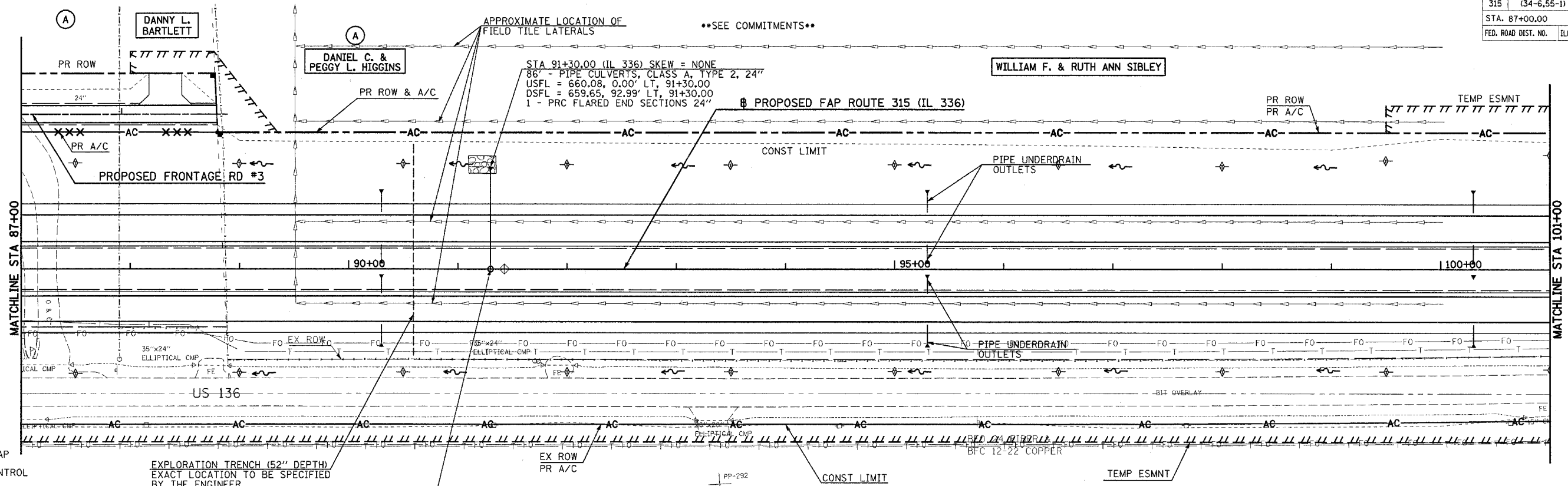
DATE	BY	REVISION



DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 71+50 TO STA 87+00

Plot Date: 9/20/2006
 Plot Time: 12:47:05 PM
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 Pen Table: 1d01.tbl
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	124
STA. 87+00.00		TO STA. 101+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



PLAN	DATE
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CHECKED	
NO.	

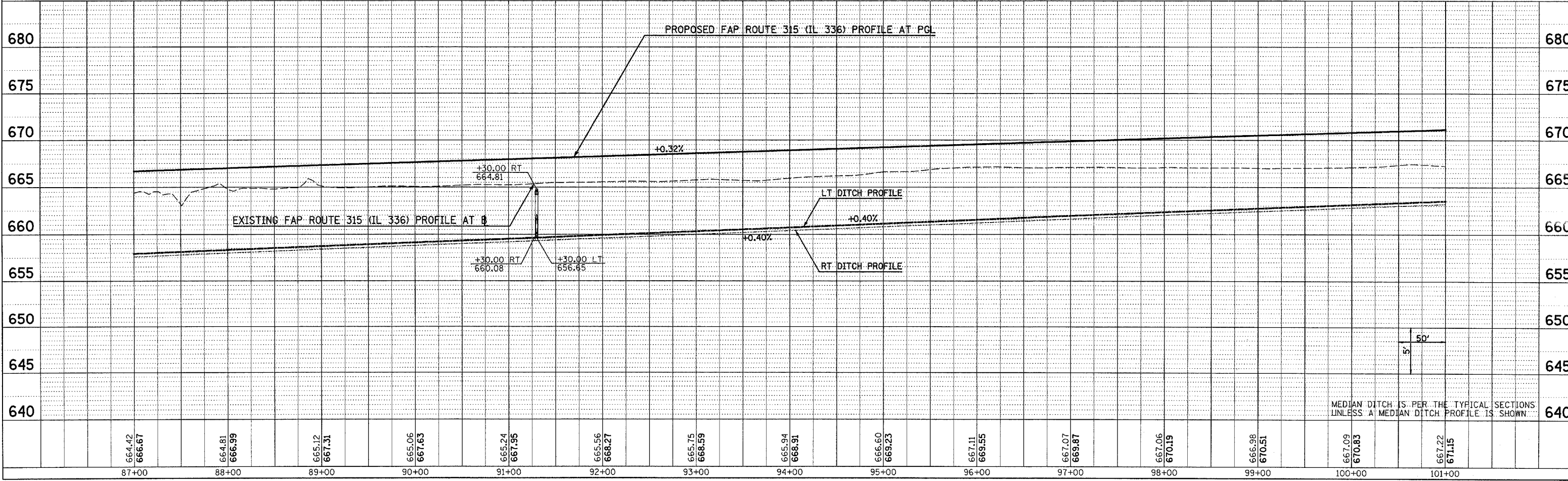
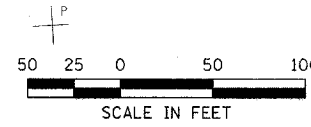
PROFILE	DATE
BY	
CHECKED	
NO.	

- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION

EXPLORATION TRENCH (52" DEPTH)
EXACT LOCATION TO BE SPECIFIED
BY THE ENGINEER

STA 91+30.00 (IL 336) 0.00' LT
MANHOLES, TYPE A, 4'-DIAMETER, WITH MEDIAN INLET (604106), SPECIAL
GRATE ELEV = 664.81

FOR PIPE UNDERDRAIN OUTLETS
LOCATION, OFFSET, AND ELEVATION
SEE SCHEDULE OF QUANTITIES



Pict Date: 8/20/2005
Plot Time: 10:47:16 PM
Plot By: s00000ue
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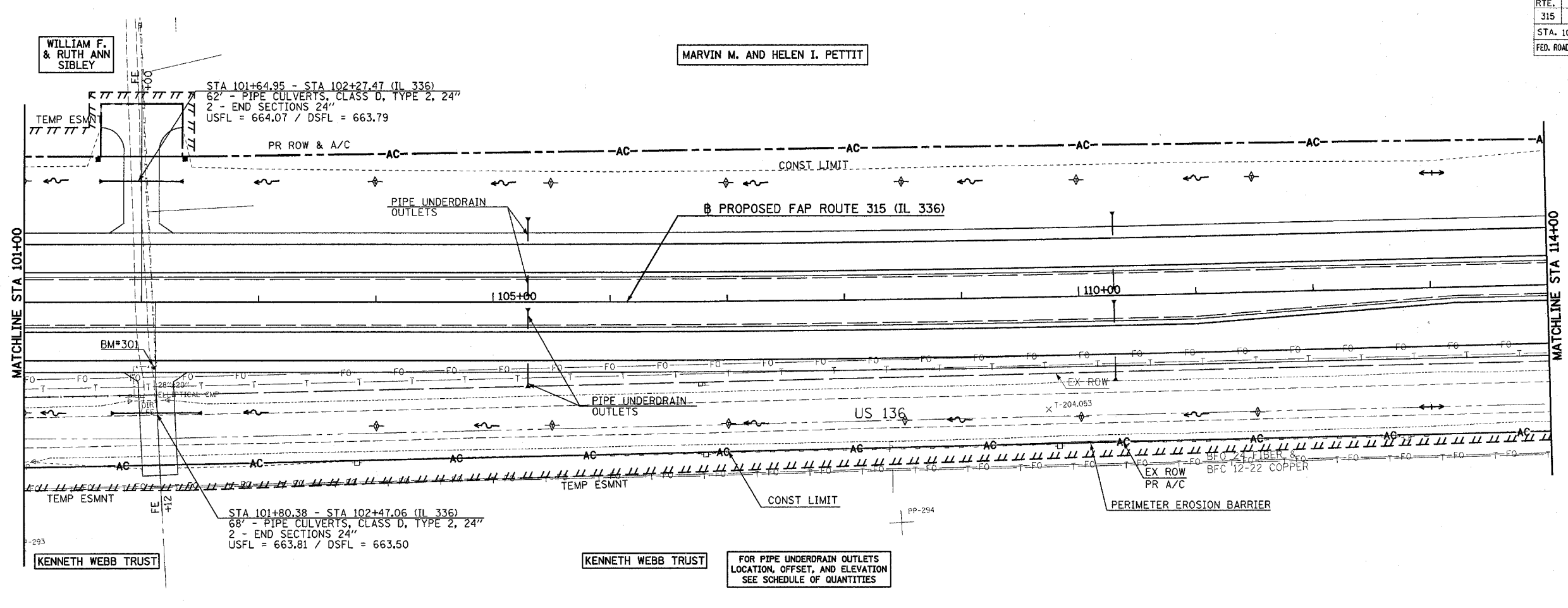
DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 87+00 TO STA 101+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	125
STA. 101+00.00		TO STA. 114+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 66206	

DATE	BY
DATE	BY
DATE	BY

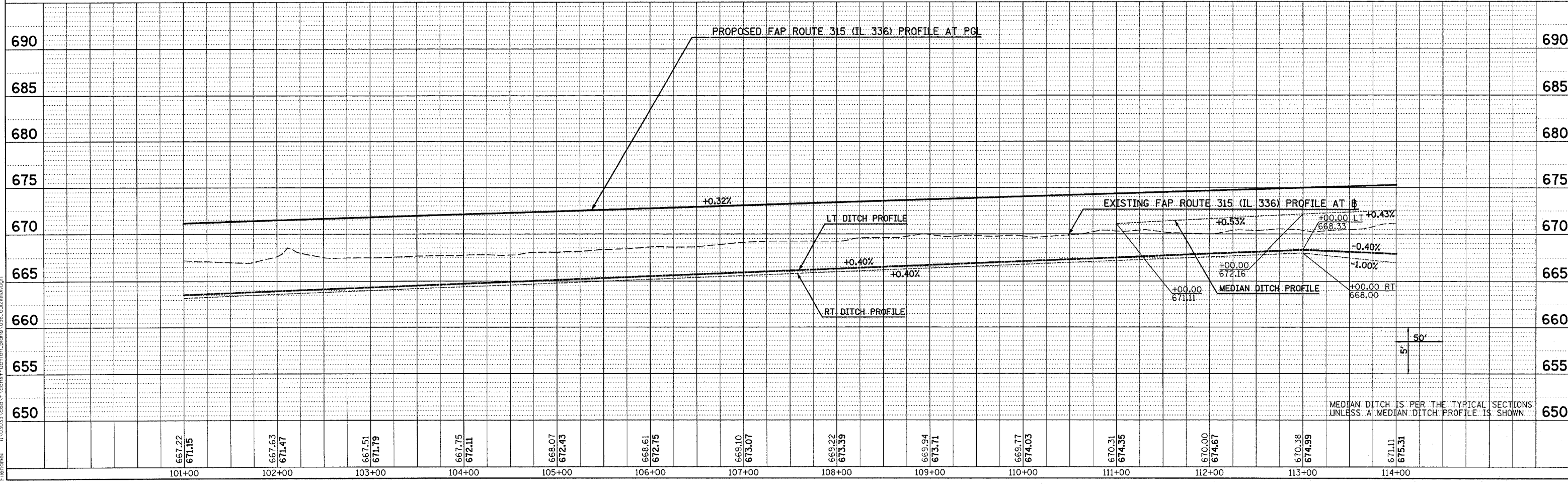
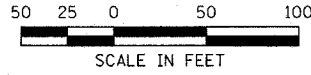
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DATE	BY
DATE	BY

Plot Date: 7/8/2006
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 Plotted By: bcrvmt
 Date: 7/8/2006
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- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH
 - CHECK
 - INLET & PIPE PROTECTION

FOR PIPE UNDERDRAIN OUTLETS
 LOCATION, OFFSET, AND ELEVATION
 SEE SCHEDULE OF QUANTITIES

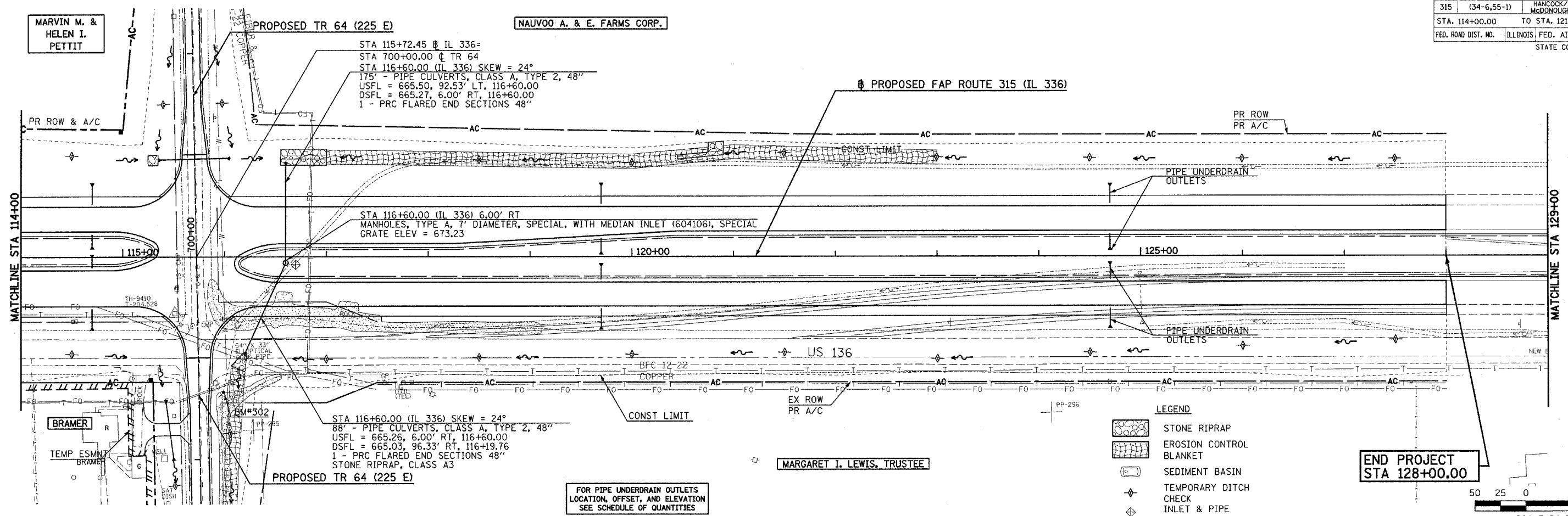


DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 101+00 TO STA 114+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	126
STA. 114+00.00		TO STA. 129+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

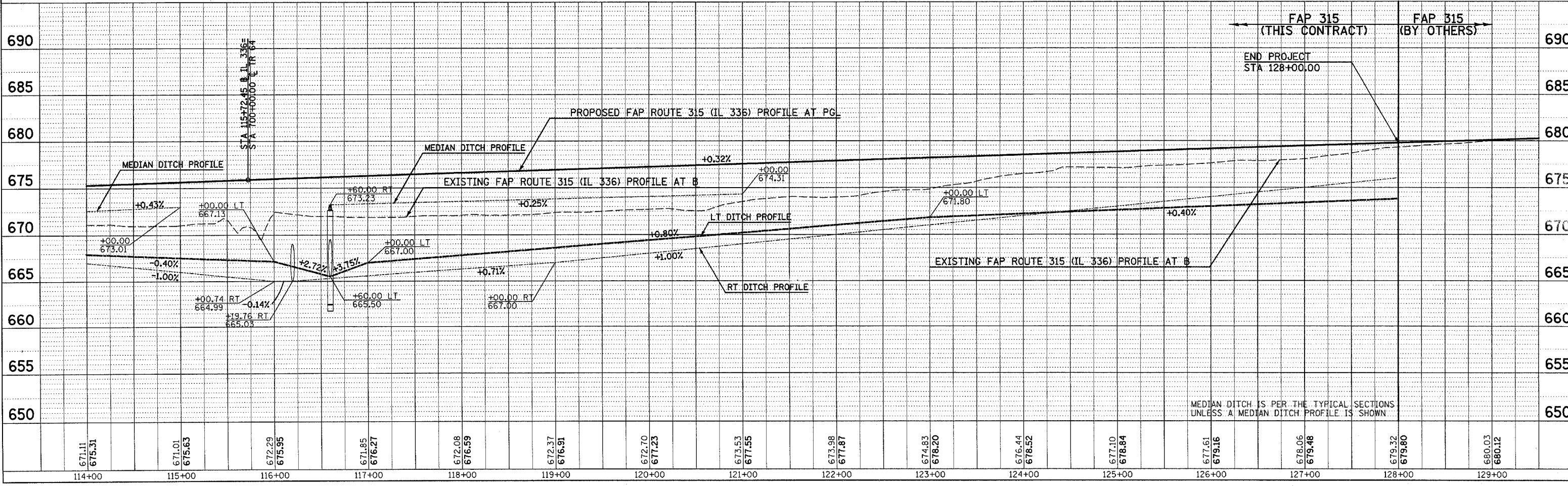
PLAN	DATE
BY	
REVISIONS	
NO.	

PROFILE	DATE
BY	
REVISIONS	
NO.	



FOR PIPE UNDERDRAIN OUTLETS
LOCATION, OFFSET, AND ELEVATION
SEE SCHEDULE OF QUANTITIES






END PROJECT
STA 128+00.00



DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 114+00 TO STA 129+00

Plot Date: 8/20/2006
Plot Time: 12:47:17 PM
Plotted By: sdonohue
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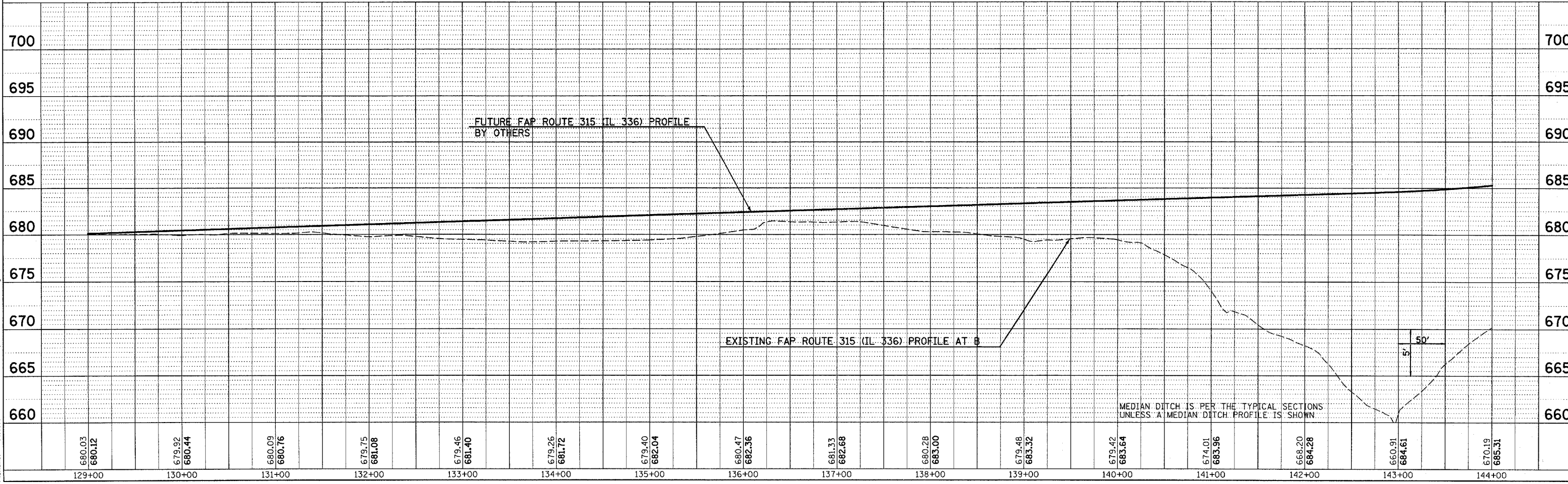
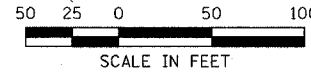
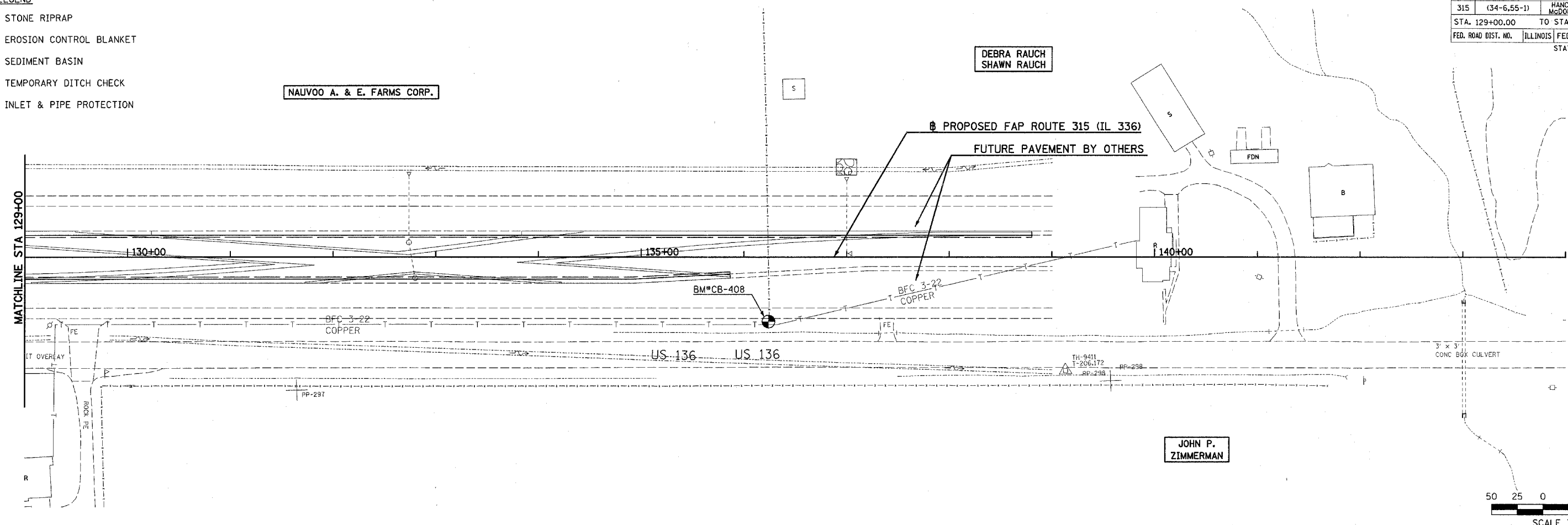
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/MCDONOUGH	433	127
STA. 129+00.00		TO STA. 144+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
STATE CONTRACT NO. 68206				

- LEGEND**
-  STONE RIPRAP
 -  EROSION CONTROL BLANKET
 -  SEDIMENT BASIN
 -  TEMPORARY DITCH CHECK
 -  INLET & PIPE PROTECTION

DATE	
BY	
SURVEYED	
NOTED	
NO.	

DATE	
BY	
SURVEYED	
NOTED	
NO.	

Plot Date: 7/19/2006
 Plot Time: 3:27:42 PM
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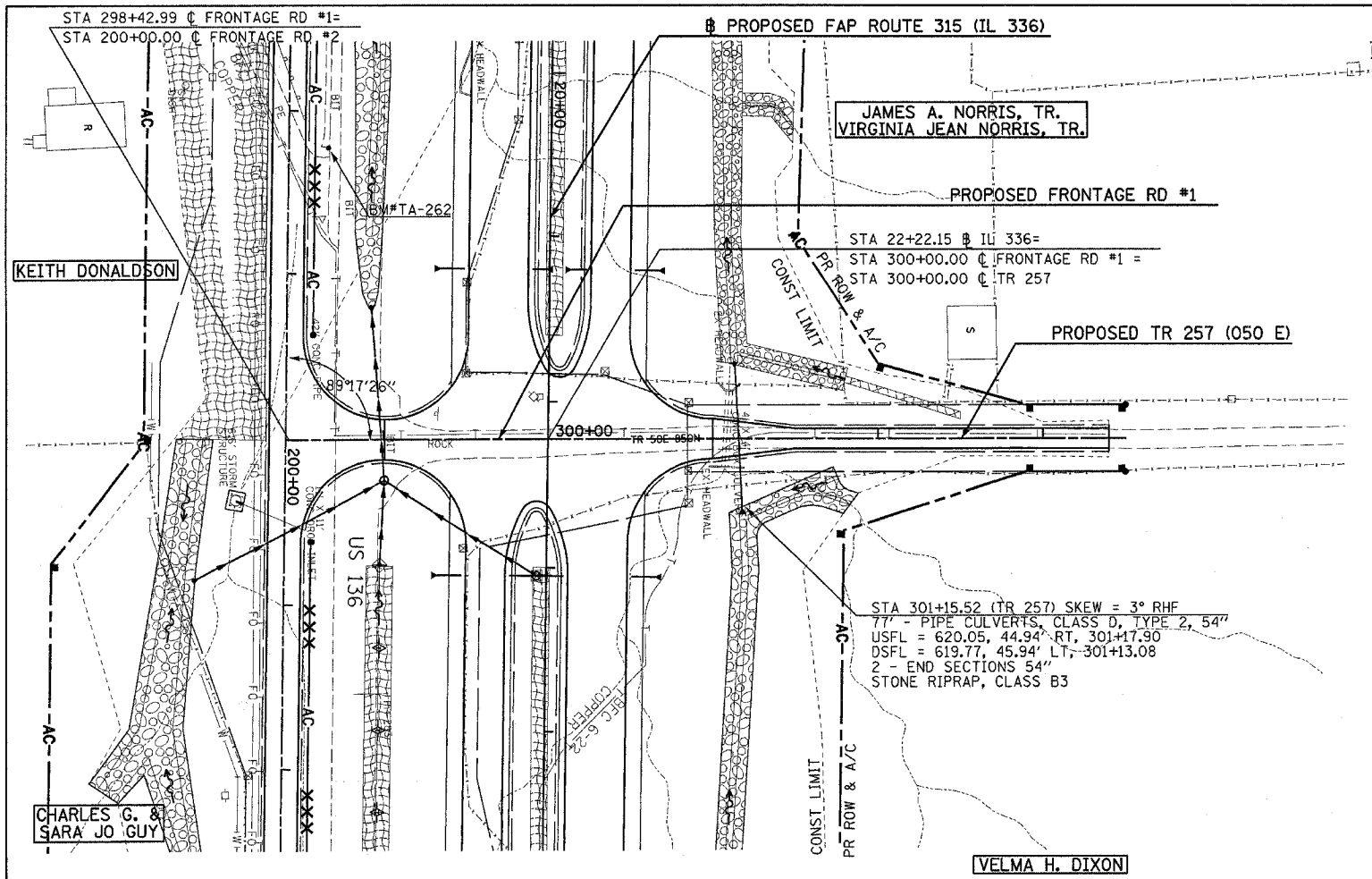


DRAINAGE & UTILITY PLAN & PROFILE - FAP ROUTE 315 (IL 336) STA 129+00 TO STA 144+00

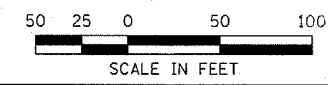
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/McDONOUGH	433	128
STA. 298+42.99		TO STA. 300+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				



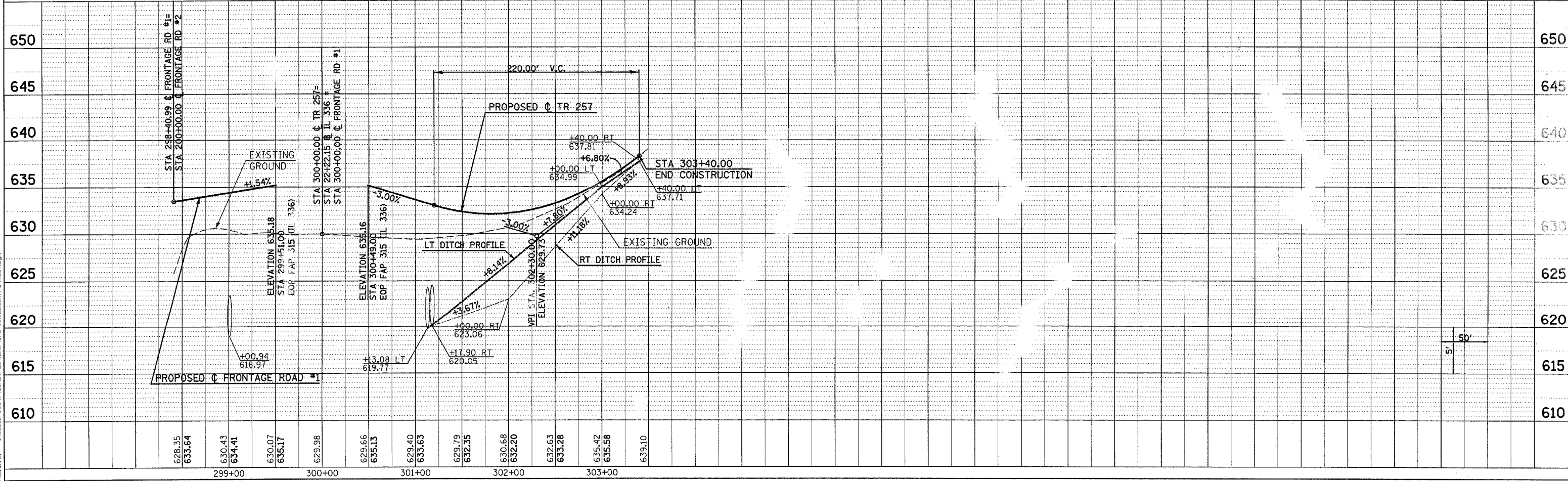
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	NOTED	
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	DATE	
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	BY	
	DATE	



- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION



PROFILE	SURVEYED	DATE
	NOTED	
	BY	
	DATE	
	BY	
	DATE	



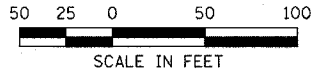
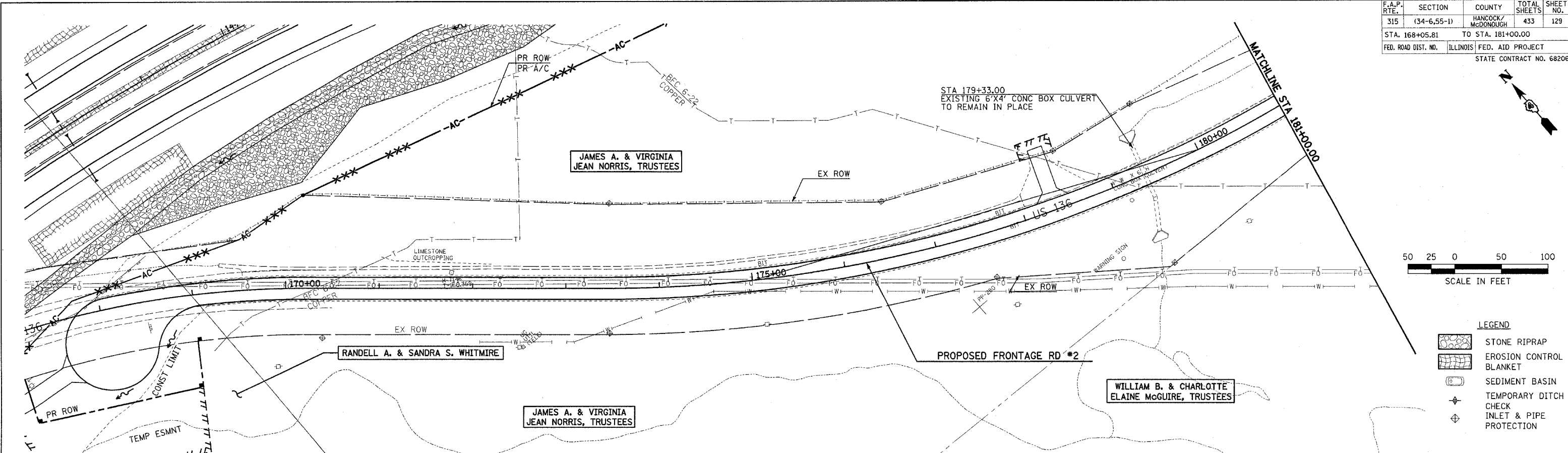
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	129
STA. 168+05.81		TO STA. 181+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

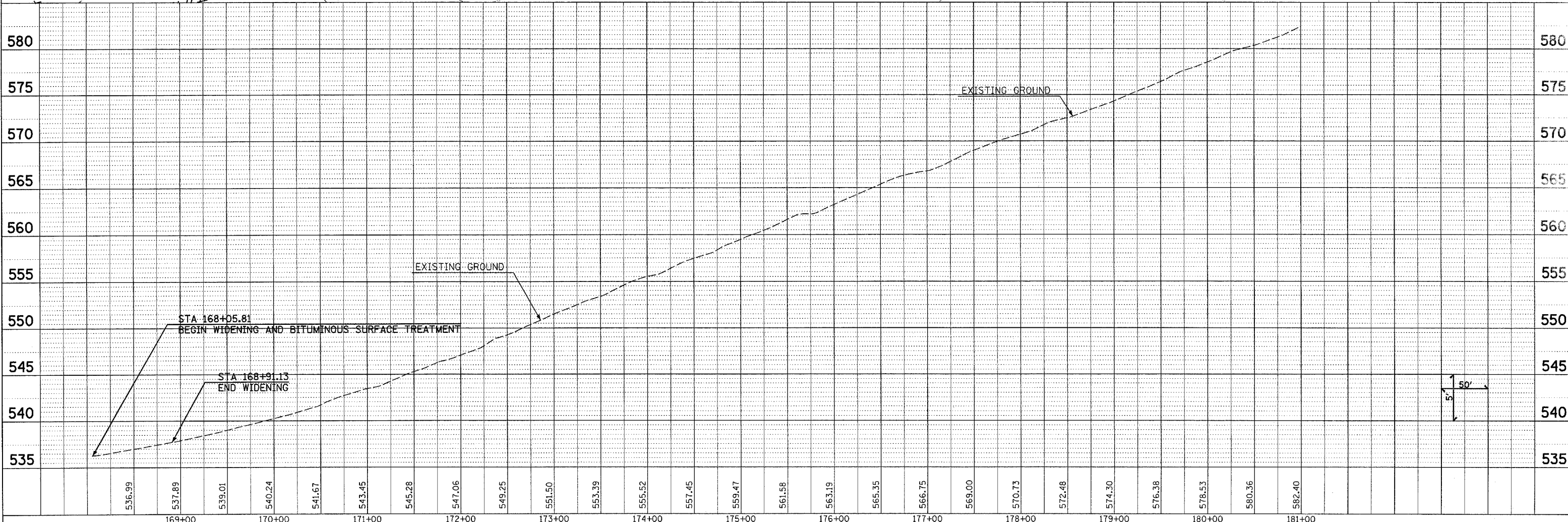
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NOTE BOOK	
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PROFILE	DATE
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GRADES CHECKED	
NOTE BOOK	
NO. PROJECT/REVITATING DPKD	

Plot Date: 8/20/2006
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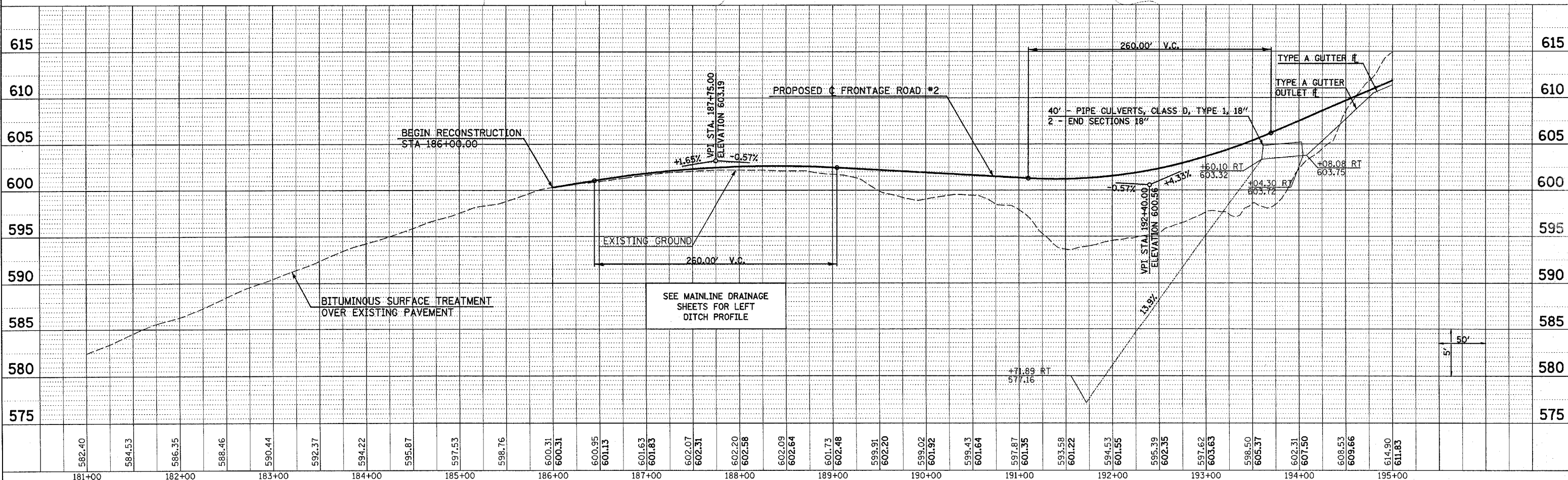
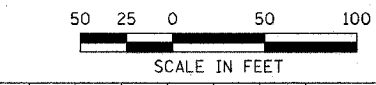
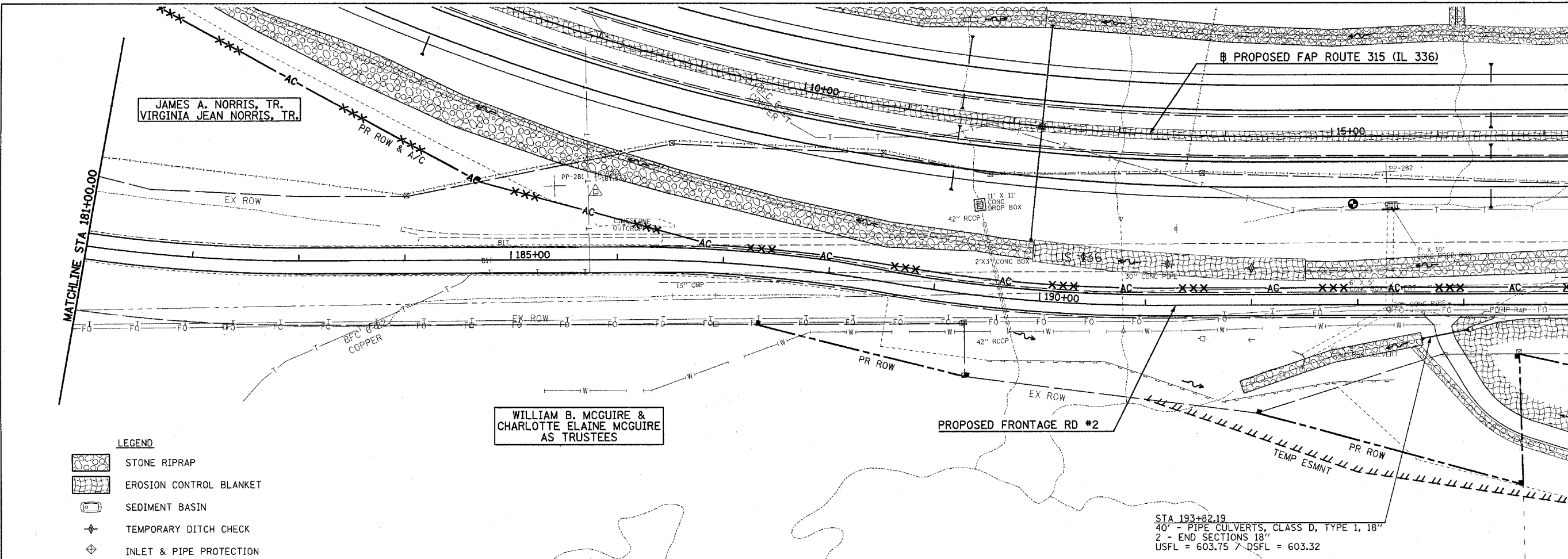
- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK INLET & PIPE PROTECTION



DRAINAGE AND UTILITY PLAN & PROFILE - FRONTAGE ROAD #2

PLAN
 CHECKED BY
 PLOTTED BY
 NOTE BOOK NO.
 DATE FILE NAME

PROFILE
 SURVEYED BY
 GRADES CHECKER
 NOTE BOOK NO.
 DATE



Plot Date: 7/18/2006
 Plot Time: 3:25:53 PM
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 Pen Tables: 0001.tbl
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DRAINAGE AND UTILITY PLAN & PROFILE - FRONTAGE ROAD #2

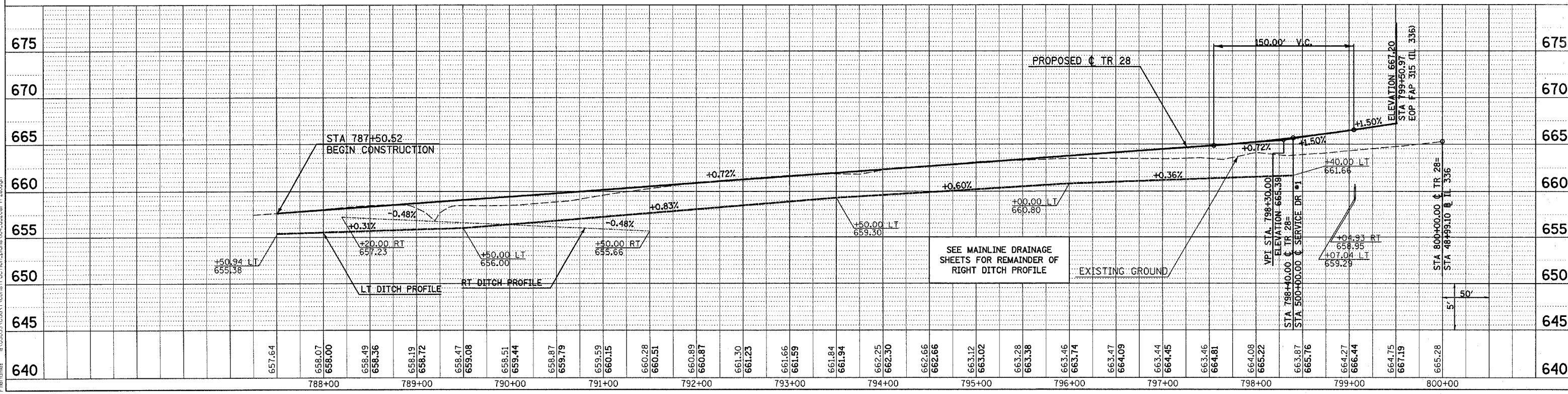
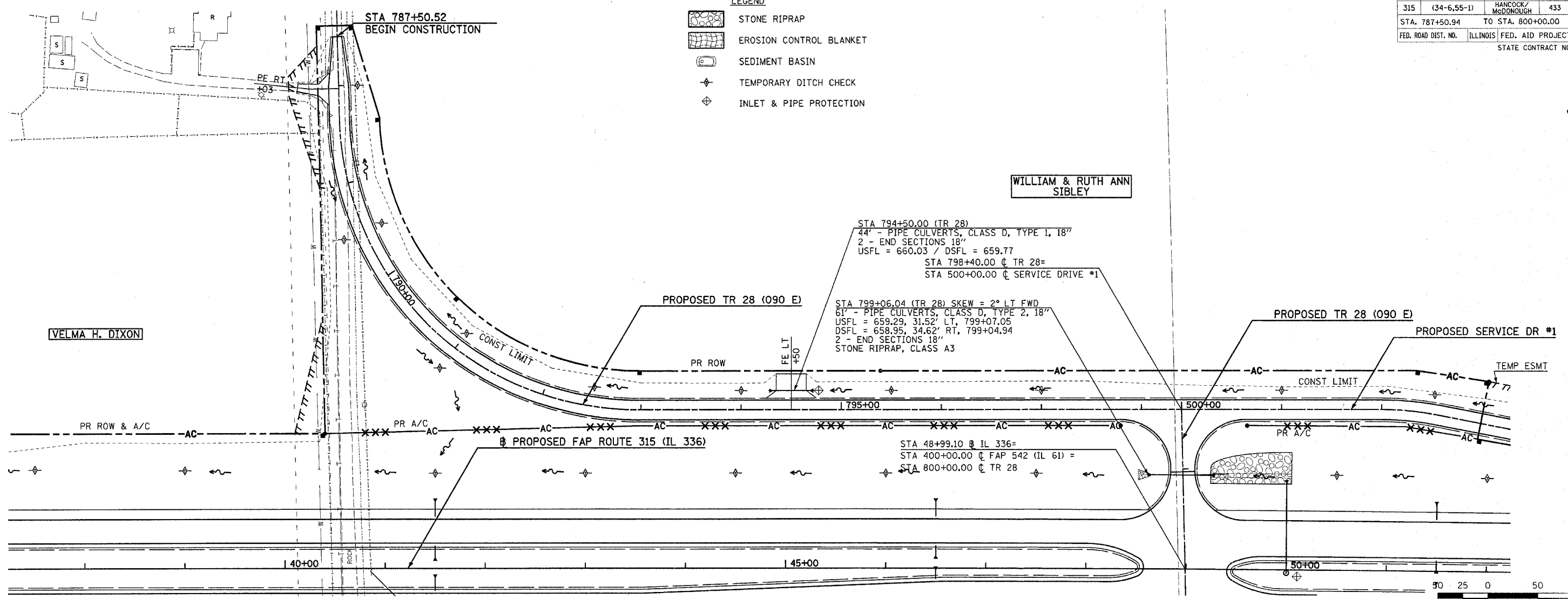
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	133
STA. 787+50.94		TO STA. 800+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				



DATE	BY

DATE	BY

- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION



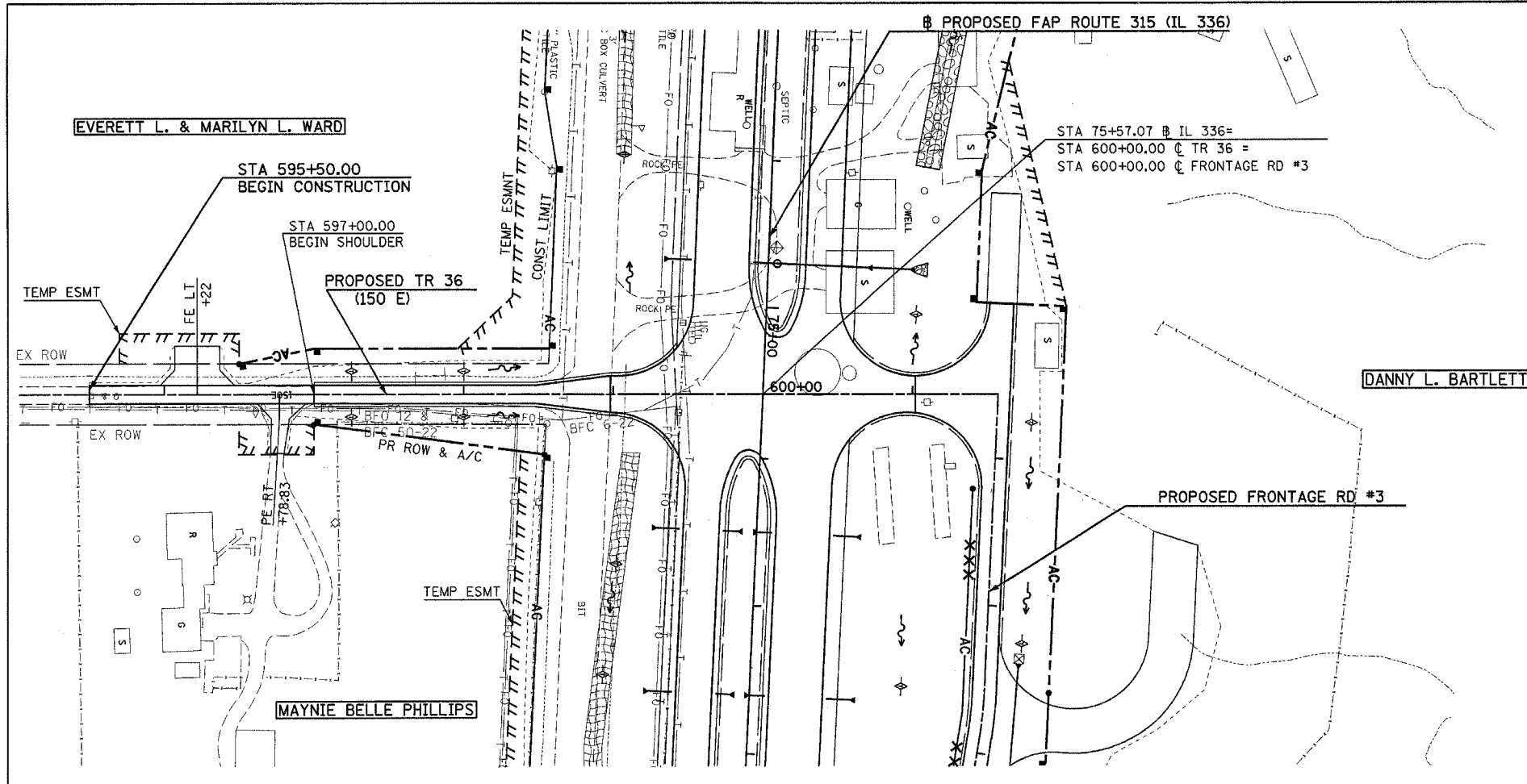
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DRAINAGE AND UTILITY PLAN & PROFILE - TR 28

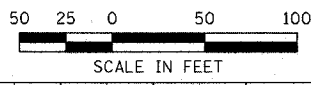
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	135
STA. 596+00.00		TO STA. 600+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



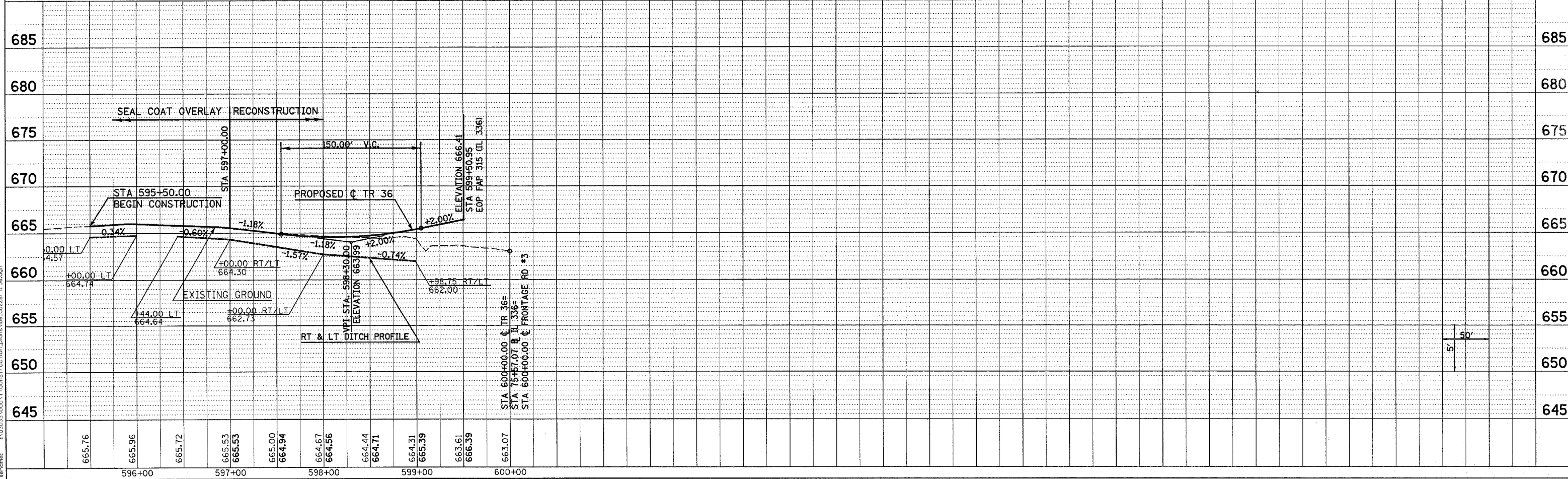
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	BY	
	DATE	



- LEGEND**
- STONE RIPRAP
 - EROSION CONTROL BLANKET
 - SEDIMENT BASIN
 - TEMPORARY DITCH CHECK
 - INLET & PIPE PROTECTION



PROFILE	SURVEYED	DATE
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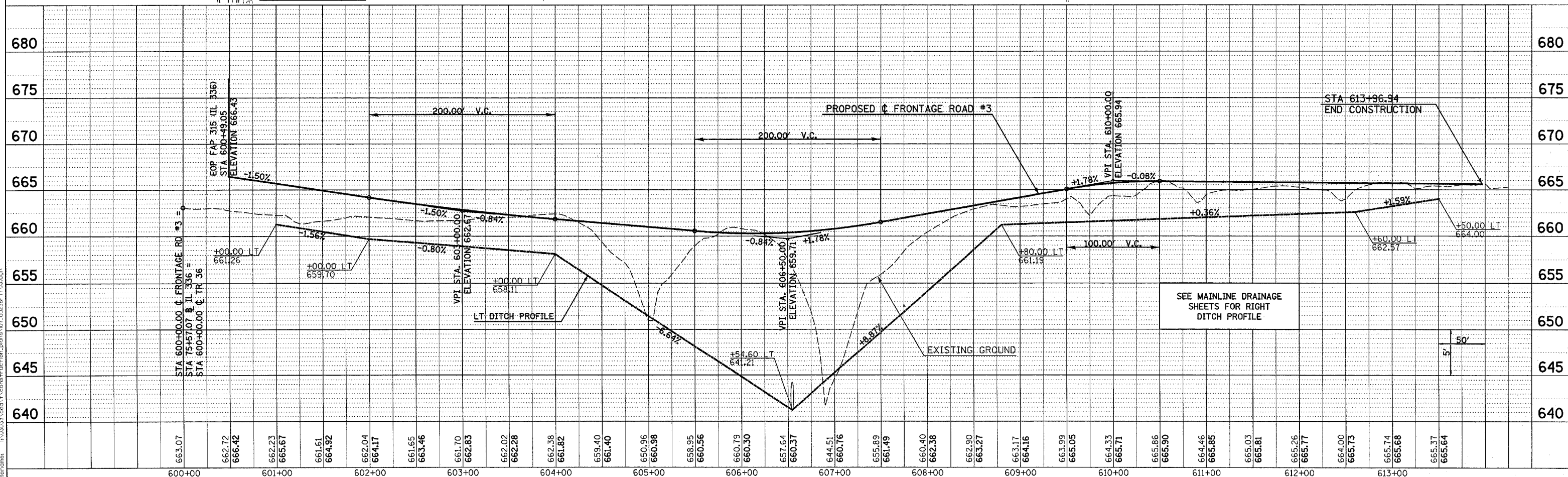
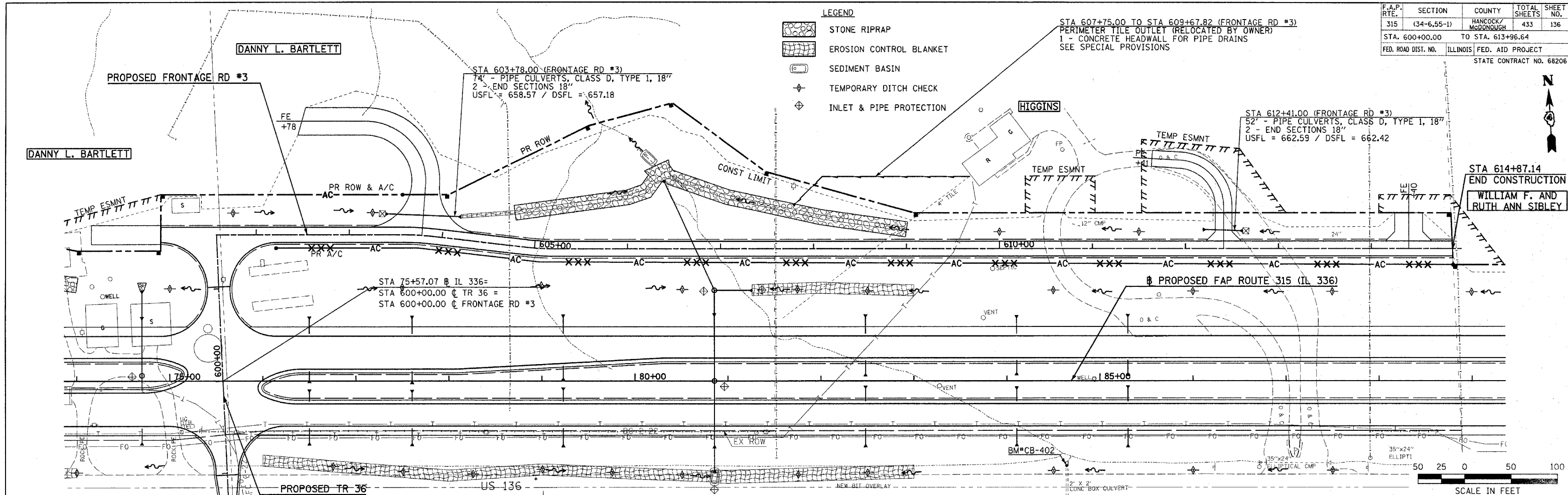
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	136
STA. 600+00.00 TO STA. 613+96.64		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		STATE CONTRACT NO. 68206		

PLAN	DATE
REVISION	BY
NO.	DATE

PROFILE	DATE
REVISION	BY
NO.	DATE

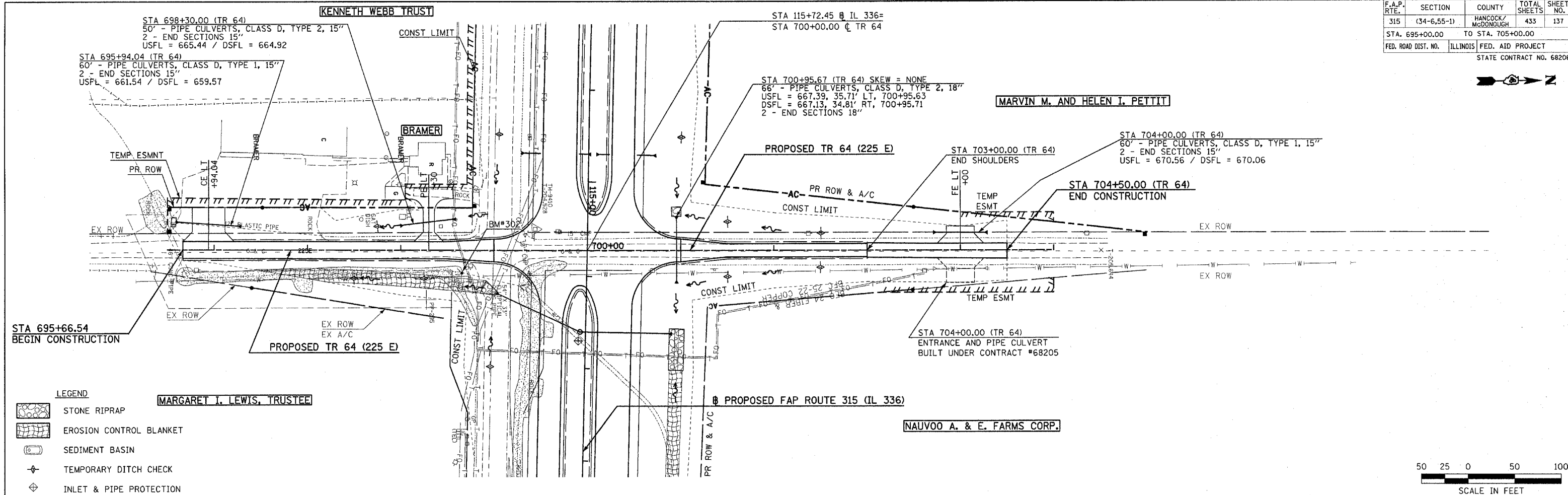
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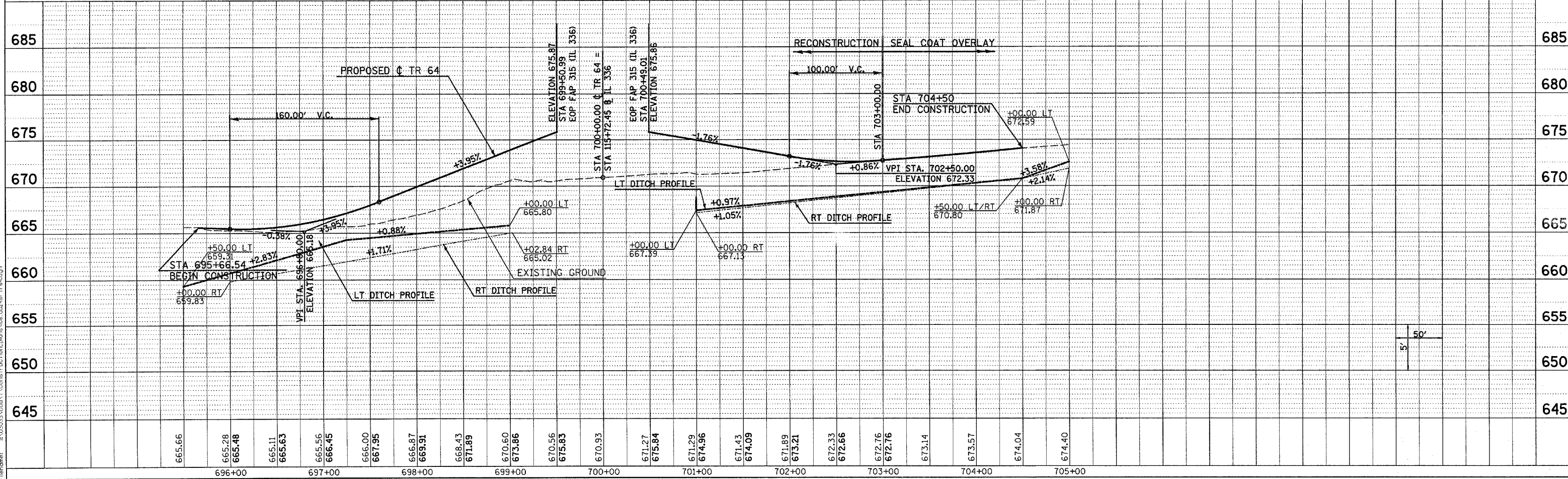
DRAINAGE AND UTILITY PLAN & PROFILE - FRONTAGE ROAD #3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	137
STA. 695+00.00 TO STA. 705+00.00		FED. AID PROJECT		
ILLINOIS		STATE CONTRACT NO. 68206		

PLAN	SURVEYED	DATE
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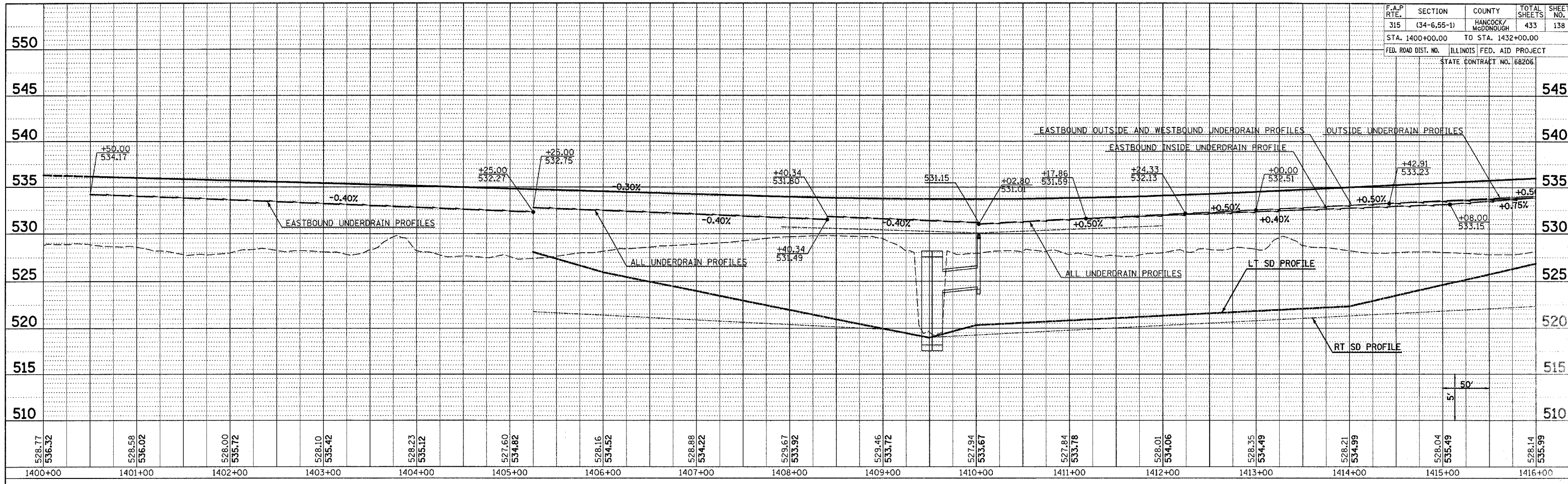
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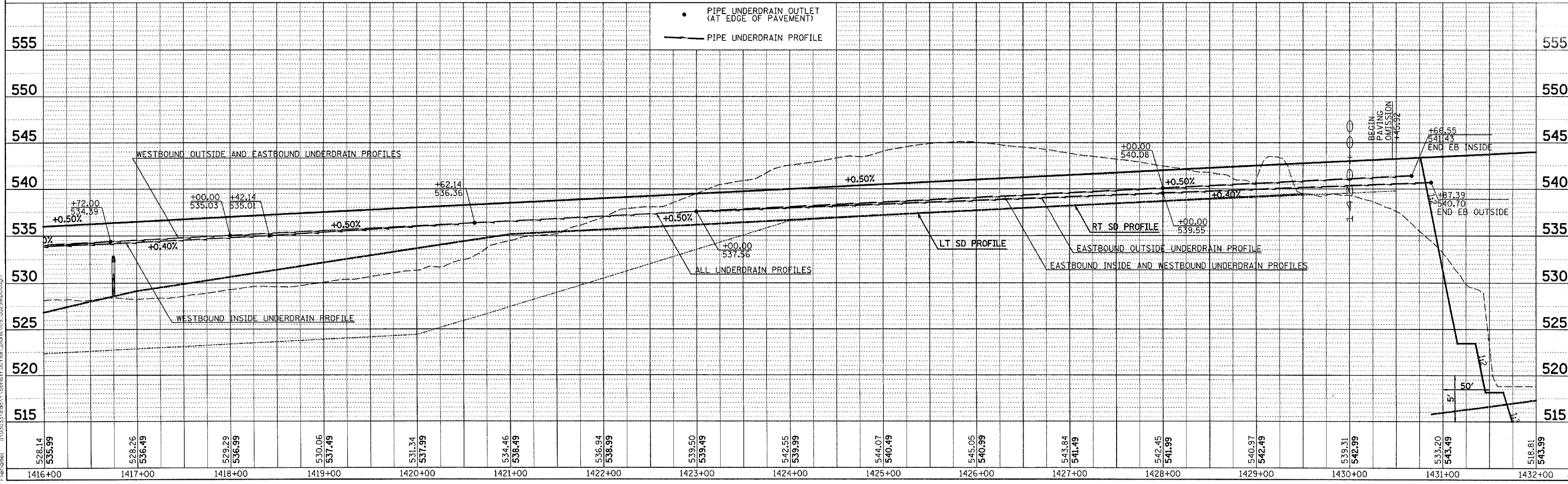
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	138
STA. 1400+00.00		TO STA. 1432+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

PLAN	SURVEYED	DATE
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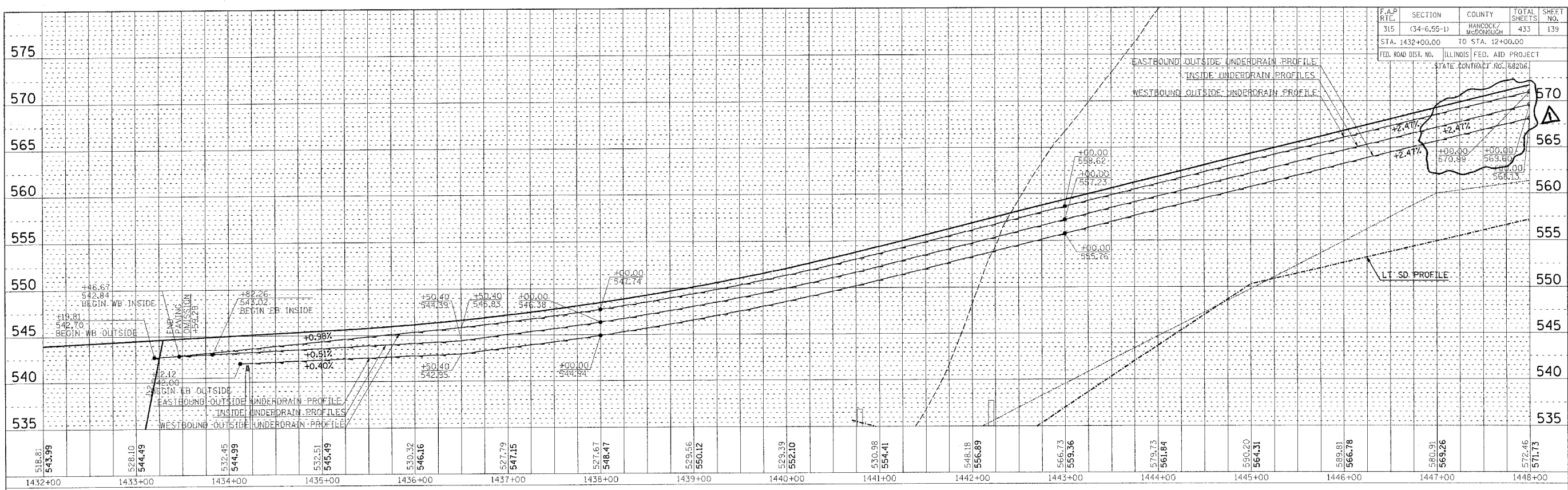
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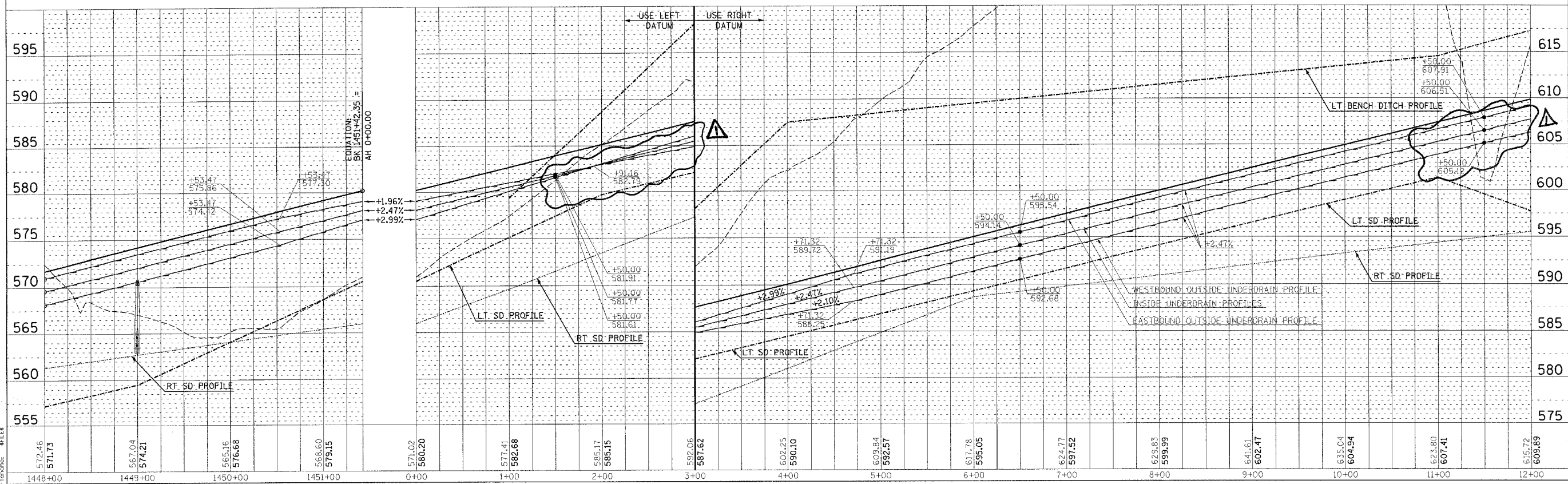
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F.A.P. RTCL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	139
STA. 1432+00.00		TO STA. 12+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		STATE CONTRACT NO. 68206		

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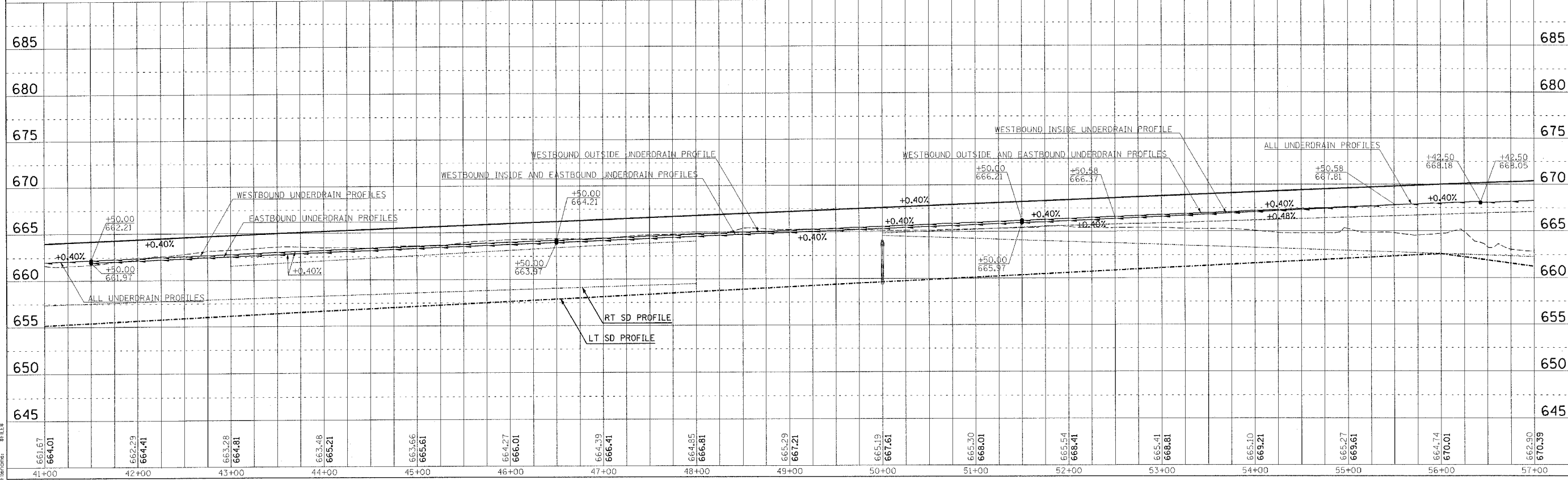
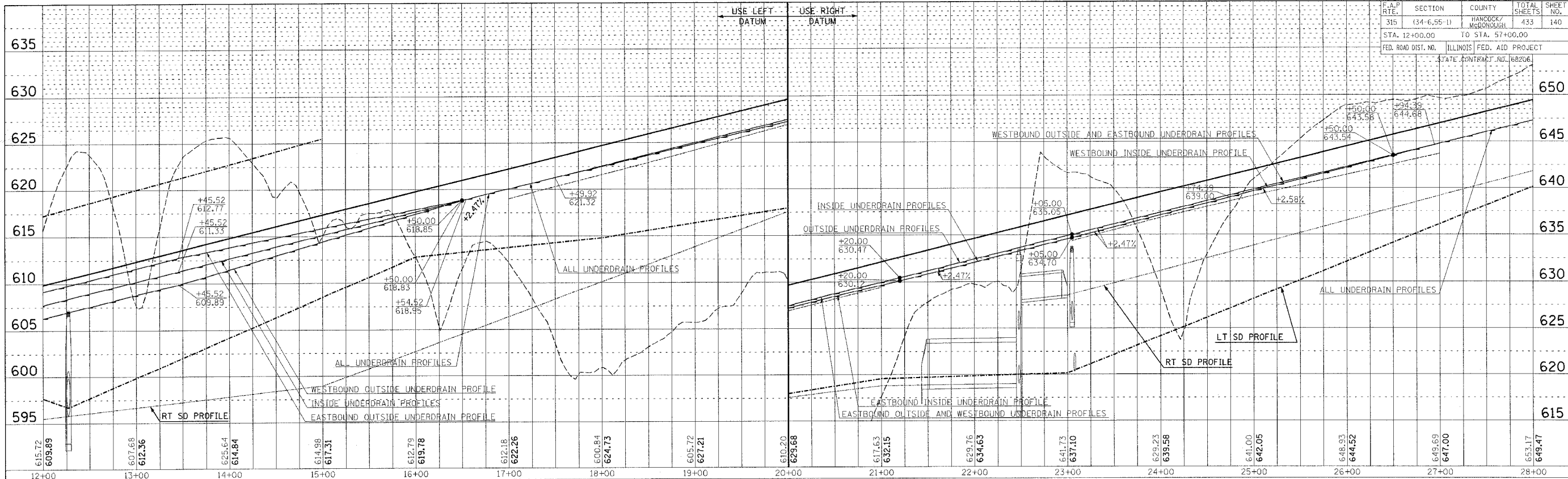
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 FAP 315 (IL 336) PIPE UNDERDRAIN PROFILES - STA 1432+00.00 TO STA 12+00.00
 Δ REVISED 11/106

DATE: _____ BY: _____
 PLAN: SURVEYED, PLOTTED, CHECKED, REVISIONS
 NOTE BOOK NO. _____
 FILE NO. _____

DATE: _____ BY: _____
 PROFILE: SURVEYED, PLOTTED, CHECKED, REVISIONS
 NOTE BOOK NO. _____
 FILE NO. _____

Plot Date: _____
 Plot By: _____
 Pen Table: _____
 File No: _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/MCDONOUGH	433	140
STA. 12+00.00		TO STA. 57+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		STATE CONTRACT NO. 68206		

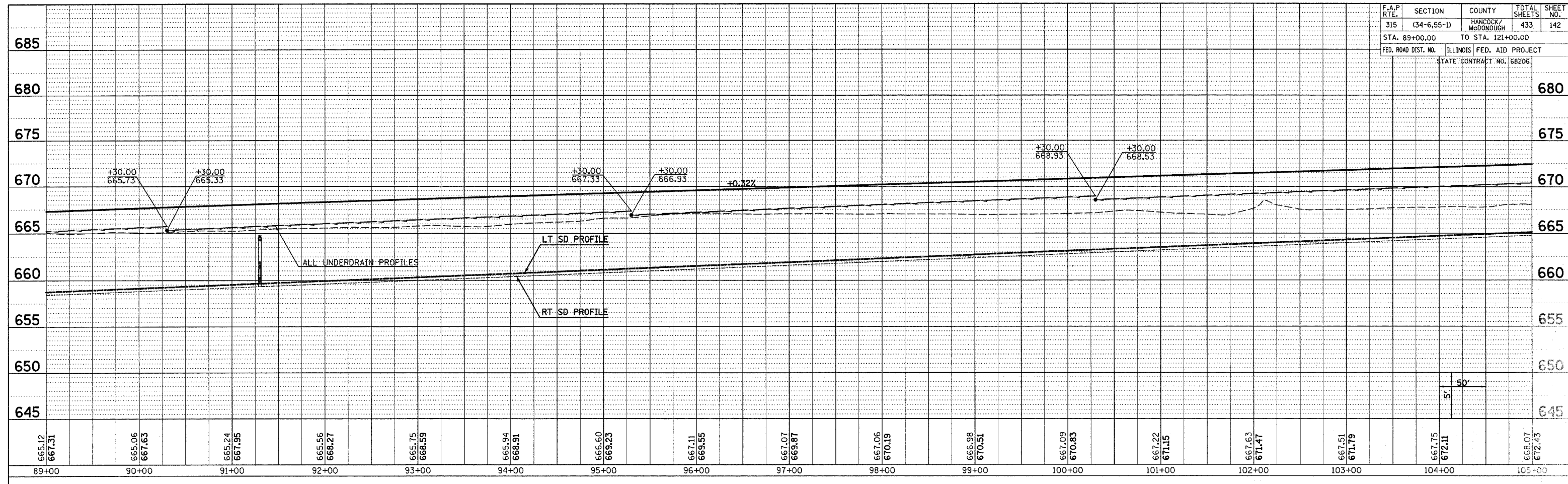


\$\$SUBS FAP 315 (IL 336) PIPE UNDERDRAIN PROFILES - STA 12+00.00 TO STA 57+00.00

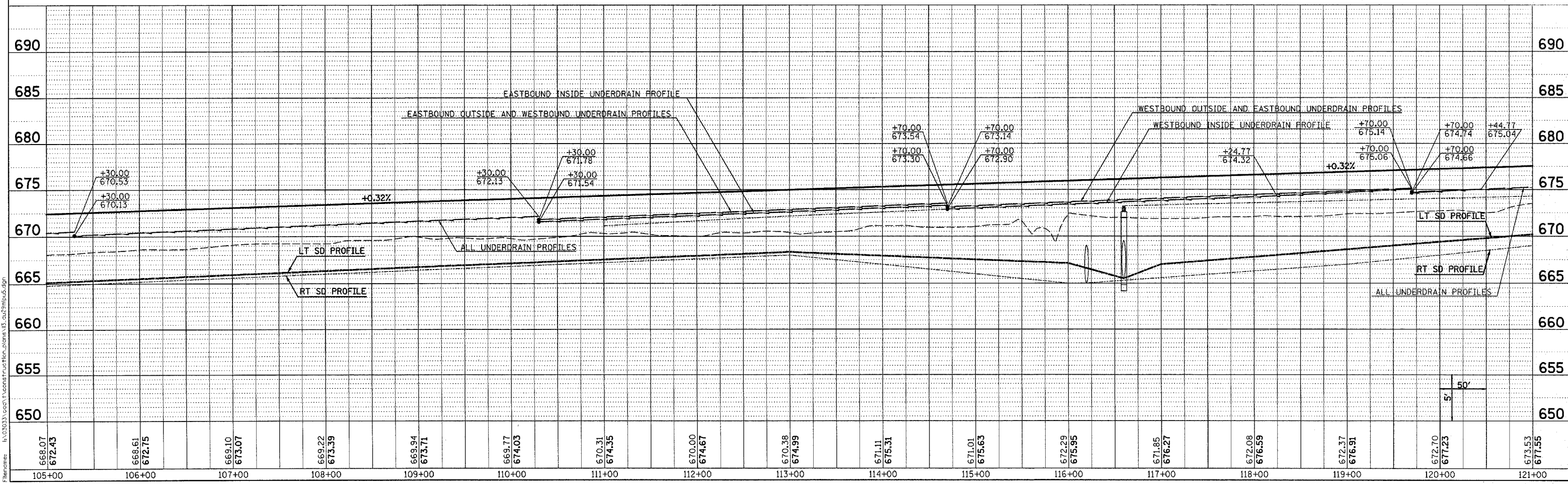
REVISED SHEET 11/106

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	142
STA. 89+00.00		TO STA. 121+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		STATE CONTRACT NO. 68206		

PLAN
 SURVEYED BY
 DATE
 CHECKED BY
 DATE
 NOTE BOOK NO.
 ALIGNMENT CHECKED BY
 DATE
 ROAD FILE NAME



PROFILE
 SURVEYED BY
 DATE
 CHECKED BY
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 NOTE BOOK NO.
 GRADES CHECKED BY
 DATE
 STRIP USE: (OPTIONAL: 50%)



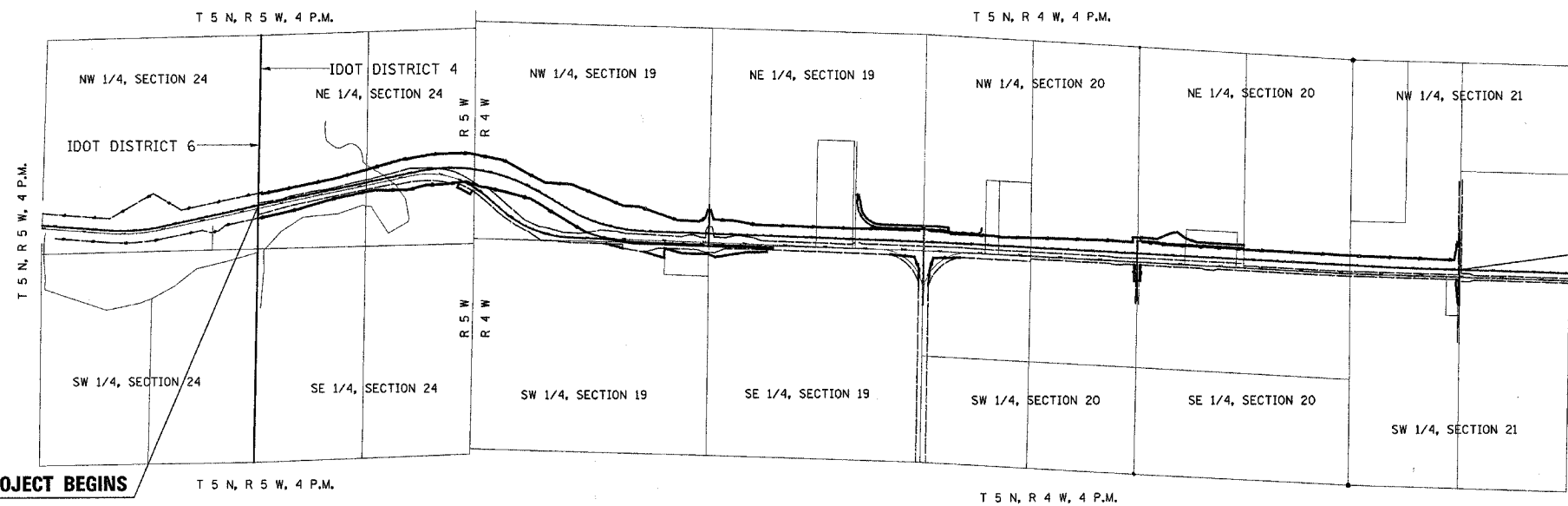
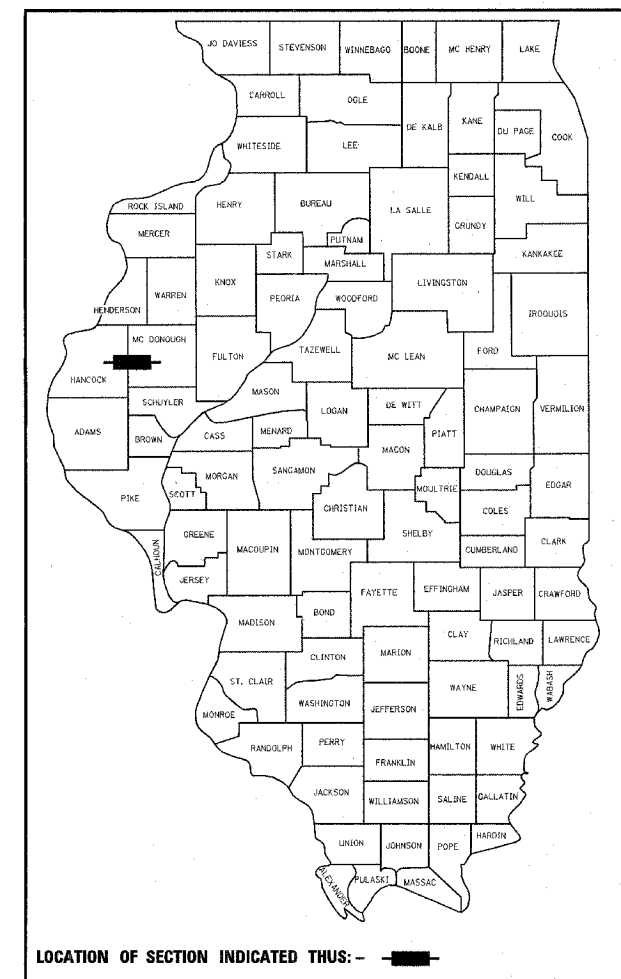
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	34-6, 55-1	**		

*315(IL 336)
 **HANCOCK & MC DONOUGH

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RIGHT OF WAY PLANS
 FOR PROPOSED
 FEDERAL AID HIGHWAY**

**F.A.P. ROUTE 315 (IL 336)
 SECTION 34-6, 55-1
 JOB NO. R-94-008-04
 HANCOCK & MC DONOUGH COUNTIES**



**LAND ACQUISITION PROJECT BEGINS
 STATION 1414+65.00**

**LAND ACQUISITION PROJECT ENDS
 STATION 115+75.34**



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
SUBMITTED	20 _____ DISTRICT ENGINEER
EXAMINED	20 _____ DISTRICT CHIEF OF PLATS & PLANS
PASSED	20 _____ DISTRICT LAND ACQUISITION ENGINEER
REVIEWED	20 _____ CENTRAL BUREAU RIGHT OF WAY PLANS ENGINEER
APPROVED	20 _____ ENGINEER OF LAND ACQUISITION

FOR INFORMATION ONLY

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

LENGTH OF LAND ACQUISITION PROJECT = 15252.69 FEET = 2.889 MILES

Plot Date: 7/8/2006
 Plot Time: 12:25:37 PM
 Plot Path: \\s:\work\143\143.dwg
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NE 1/4, SECTION 24, T5N, R5W, 4TH P.M.

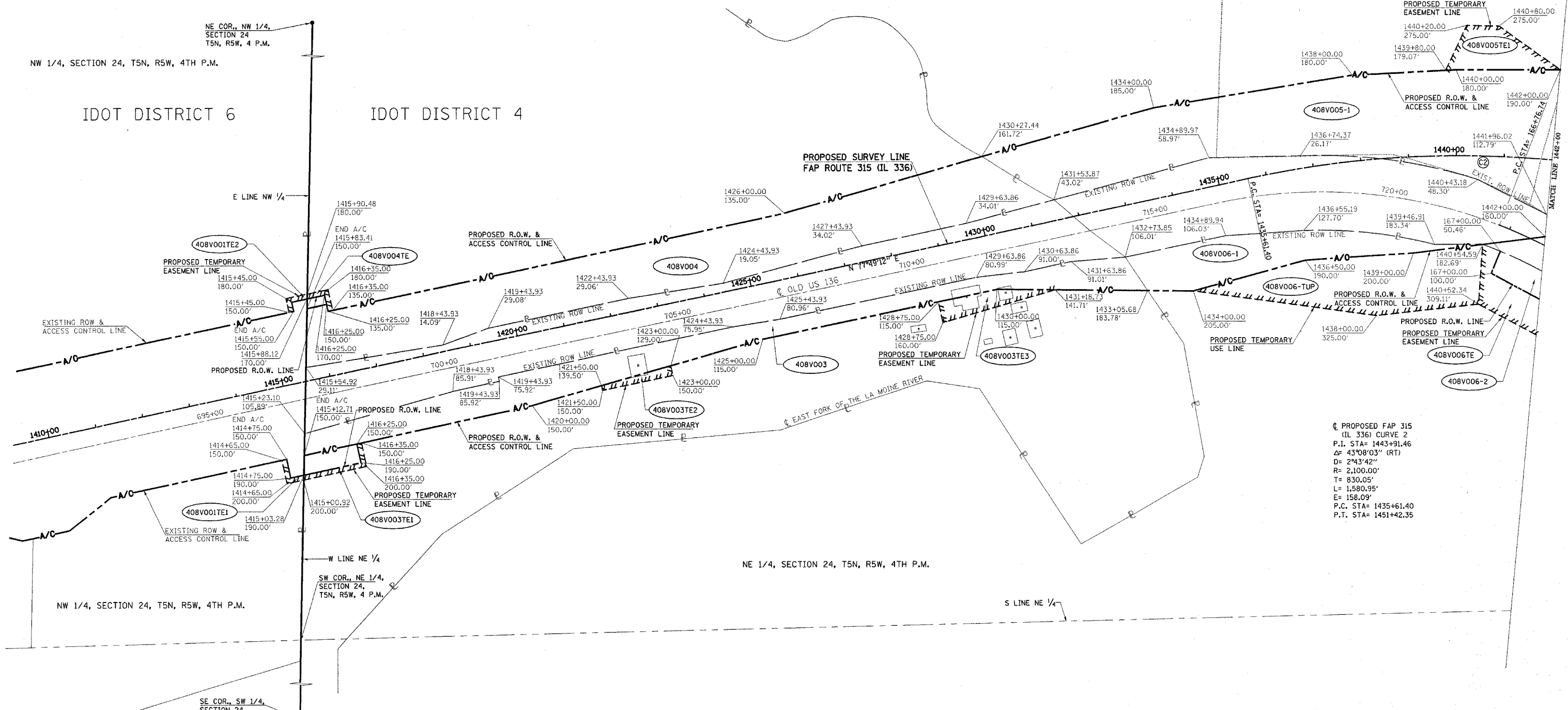
NW 1/4, SECTION 24, T5N, R5W, 4TH P.M.

IDOT DISTRICT 6

IDOT DISTRICT 4

PROPOSED SURVEY LINE
FAP ROUTE 315 (IL 336)

APPROVED BY _____ DISTRICT ENGINEER
DATE _____



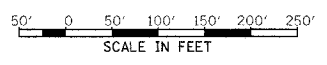
C PROPOSED FAP 315
 (IL 336) CURVE 2
 P.I. STA= 1443+91.46
 Δ= 43°08'03" (RT)
 D= 2°43'42"
 R= 2,100.00'
 L= 1,580.95'
 E= 158.09'
 P.C. STA= 1435+61.40
 P.T. STA= 1451+42.35

FOR INFORMATION ONLY

**RIGHT OF WAY PLANS
FAP ROUTE 315**

PROJECT _____ SECTION 34-6, 55-1
 STATION 1414+65.00 TO
 STATION 1442+00
 COUNTY HANCOCK
 SCALE 1"=100' SHEET 2 OF 8

- LEGEND**
- ▲ SET PK NAIL
 - SET IRON PIN
 - FOUND BRASS DISK
 - ⊙ FOUND RR SPIKE
 - ⊖ FOUND IRON PIN OR PIPE
 - ⊕ FOUND STONE
 - ▲ FOUND PK NAIL
 - ▲ PROPERTY LINE
 - PROPOSED ROW LINE
 - - - - - PROPOSED ACCESS CONTROLLED LINE
 - ⋯ PROPOSED TEMPORARY EASEMENT LINE
 - · - · - · - EXISTING FENCE

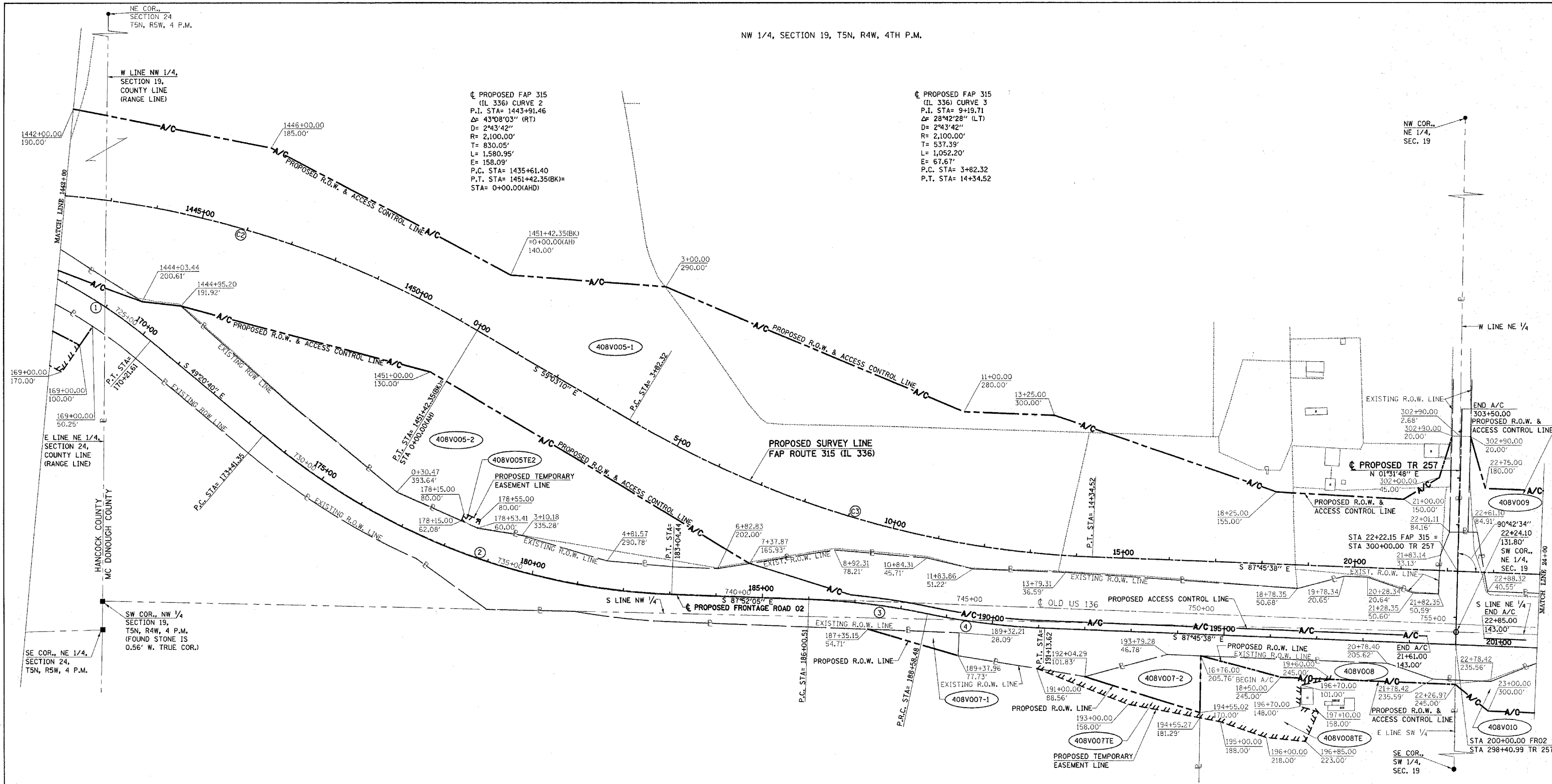


DRAWN BY _____
 WRITTEN BY _____
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 Plot Date: 7/18/2006
 Plot Time: 3:28:31 PM
 Plotter: By: dcm101
 File Name: I:\03033\03033.dwg

GRID FACTOR = 0.999962
 ZONE = IL WEST, 1983 DATUM
 VERTICAL DATUM = NGVD 1929

NW 1/4, SECTION 19, T5N, R4W, 4TH P.M.

APPROVED BY _____
DISTRICT ENGINEER
DATE _____



PROPOSED FAP 315
(IL 336) CURVE 2
P.I. STA= 1443+91.46
Δ= 43°08'03" (RT)
D= 2°43'42"
R= 2,100.00'
T= 830.05'
L= 1,580.95'
E= 158.09'
P.C. STA= 1435+61.40
P.T. STA= 1451+42.35(BK)=
STA= 0+00.00(AHD)

PROPOSED FAP 315
(IL 336) CURVE 3
P.I. STA= 9+19.71
Δ= 28°42'28" (LT)
D= 2°43'42"
R= 2,100.00'
T= 537.39'
L= 1,052.20'
E= 67.67'
P.C. STA= 3+82.32
P.T. STA= 14+34.52

PROPOSED FRONTAGE
ROAD 02 CURVE 1
P.I. STA= 168+50.83
Δ= 19°48'53" (RT)
D= 5°36'02"
R= 1,023.04'
T= 174.09'
L= 344.87'
E= 14.71'
P.C. STA= 166+76.74
P.T. STA= 170+21.61

PROPOSED FRONTAGE
ROAD 02 CURVE 2
P.I. STA= 178+41.90
Δ= 38°31'26" (LT)
D= 4°00'00"
R= 1,432.38'
T= 500.54'
L= 963.09'
E= 84.94'
P.C. STA= 173+41.35
P.T. STA= 183+04.44

PROPOSED FRONTAGE
ROAD 02 CURVE 3
P.I. STA= 187+29.81
Δ= 9°51'13" (RT)
D= 3°49'11"
R= 1,500.00'
T= 129.30'
L= 257.96'
E= 5.56'
P.C. STA= 186+00.51
P.R.C. STA= 188+58.48

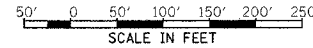
PROPOSED FRONTAGE
ROAD 02 CURVE 4
P.I. STA= 189+86.36
Δ= 9°44'45" (LT)
D= 3°49'11"
R= 1,500.00'
T= 127.88'
L= 255.15'
E= 5.44'
P.R.C. STA= 188+58.48
P.T. STA= 191+13.62

FOR INFORMATION ONLY

RIGHT OF WAY PLANS
FAP ROUTE 315

PROJECT _____ SECTION 34-6, 55-1
STATION 1442+00 TO
STATION 24+00
COUNTY HANCOCK & MC DONOUGH
SCALE 1"=100' SHEET 3 OF 8

- LEGEND
- ▲ SET PK NAIL
 - SET IRON PIN
 - FOUND BRASS DISK
 - FOUND RR SPIKE
 - FOUND IRON PIN OR PIPE
 - FOUND STONE
 - FOUND PK NAIL
 - PROPERTY LINE
 - PROPOSED ROW LINE
 - A/C- PROPOSED ACCESS CONTROLLED LINE
 - - - - - PROPOSED TEMPORARY EASEMENT LINE
 - - - - - EXISTING FENCE



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PLOT DATE: 7/8/2006
PLOT TIME: 3:28:33 PM
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FILE NAME: I:\A03033\cd\UNINSPECTED\145.dwg

GRID FACTOR = 0.999962
ZONE = IL WEST, 1983 DATUM
VERTICAL DATUM = NGVD 1929

SW 1/4, SECTION 19, T5N, R4W, 4TH P.M.

NW 1/4, SECTION 20, T5N, R4W, 4TH P.M.

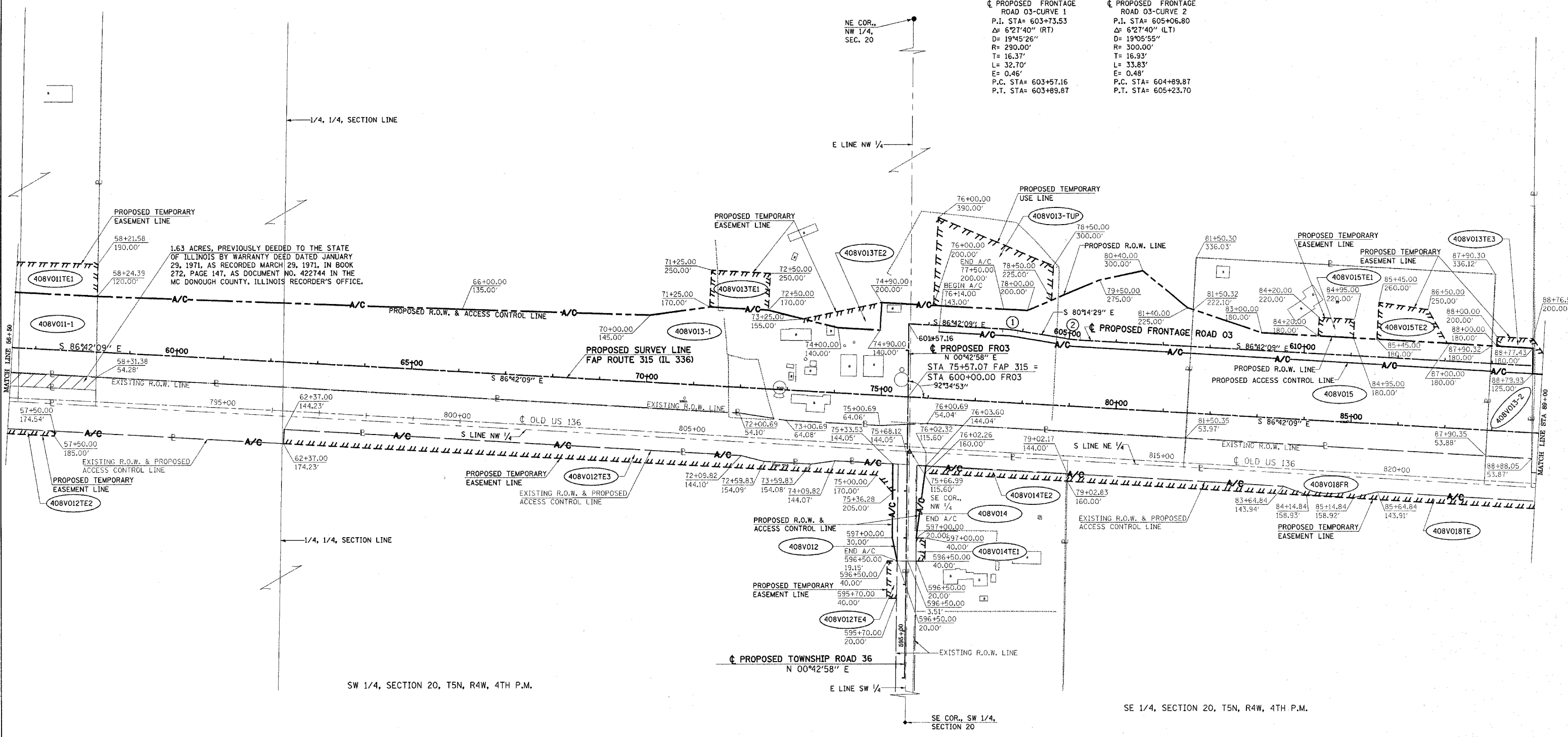
NE 1/4, SECTION 20, T5N, R4W, 4TH P.M.

☐ PROPOSED FRONTAGE ROAD 03-CURVE 1
 P.I. STA= 603+73.53
 Δ= 6°27'40" (RT)
 D= 19°45'26"
 R= 290.00'
 T= 16.37'
 L= 32.70'
 E= 0.46'
 P.C. STA= 603+57.16
 P.T. STA= 603+89.87

☐ PROPOSED FRONTAGE ROAD 03-CURVE 2
 P.I. STA= 605+06.80
 Δ= 6°27'40" (LT)
 D= 19°05'55"
 R= 300.00'
 T= 16.93'
 L= 33.83'
 E= 0.48'
 P.C. STA= 604+89.87
 P.T. STA= 605+23.70

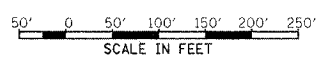
APPROVED BY _____ DISTRICT ENGINEER

DATE _____



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 CHECKED BY _____
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 Plot Date: 7/28/2006
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GRID FACTOR = 0.999962
 ZONE = IL WEST, 1983 DATUM
 VERTICAL DATUM = NCVD 1929



LEGEND

- SET PK NAIL
- SET IRON PIN
- FOUND BRASS DISK
- FOUND RR SPIKE
- FOUND IRON PIN OR PIPE
- FOUND STONE
- FOUND PK NAIL
- PROPERTY LINE
- PROPOSED ROW LINE
- PROPOSED ACCESS CONTROLLED LINE
- PROPOSED TEMPORARY EASEMENT LINE
- EXISTING FENCE

FOR INFORMATION ONLY

**RIGHT OF WAY PLANS
FAP ROUTE 315**

PROJECT _____ SECTION 34-6, 55-1

STATION 56+50 TO 89+00

COUNTY MC DONOUGH

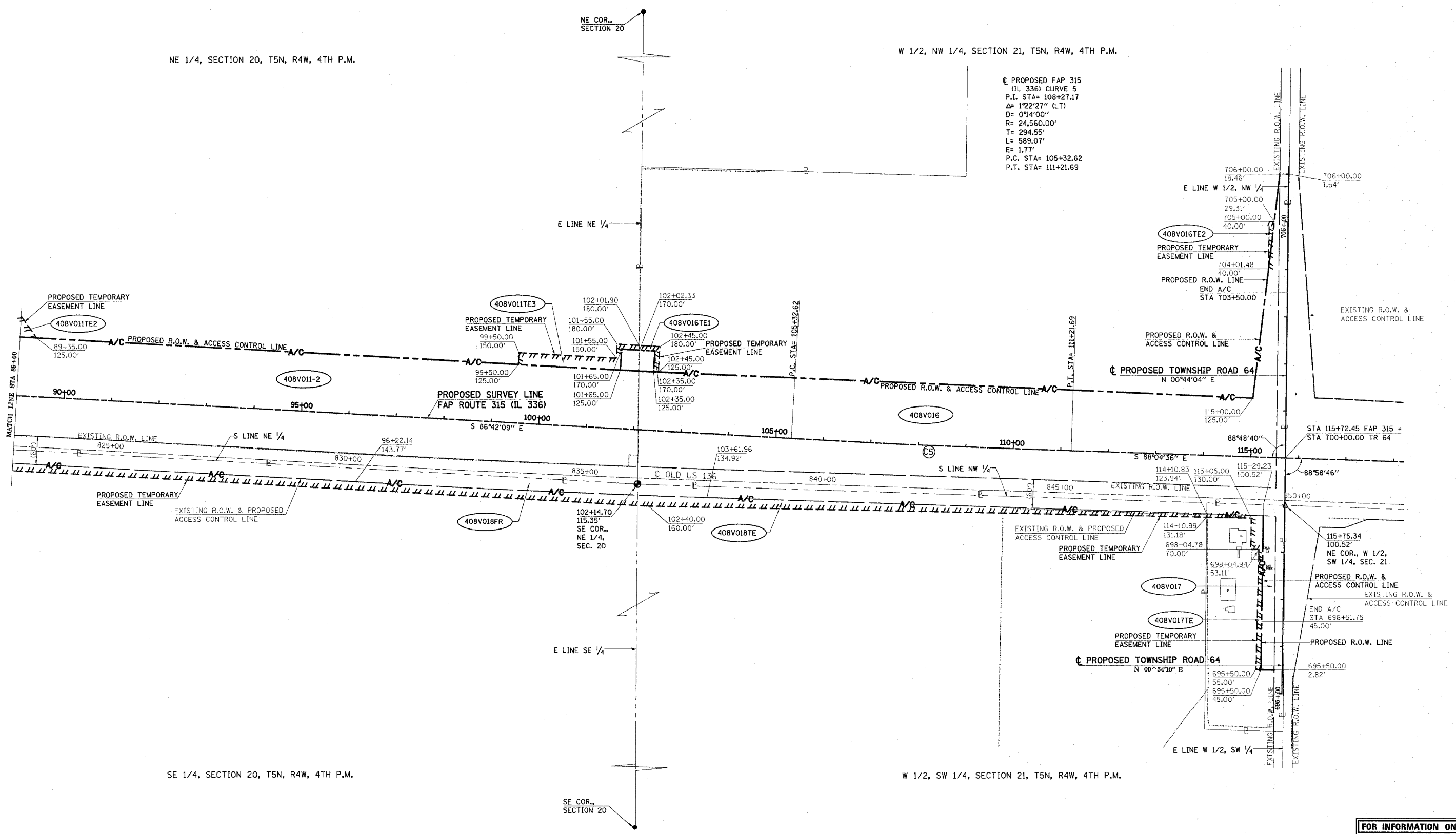
SCALE 1"=100' SHEET 5 OF 8

NE 1/4, SECTION 20, T5N, R4W, 4TH P.M.

W 1/2, NW 1/4, SECTION 21, T5N, R4W, 4TH P.M.

PROPOSED FAP 315
 (IL 336) CURVE 5
 P.I. STA= 108+27.17
 $\Delta = 122'27''$ (LT)
 $D = 0'14'00''$
 $R = 24,560.00'$
 $T = 294.55'$
 $L = 589.07'$
 $E = 1.77'$
 P.C. STA= 105+32.62
 P.T. STA= 111+21.69

APPROVED BY _____ DISTRICT ENGINEER
 DATE _____



SE 1/4, SECTION 20, T5N, R4W, 4TH P.M.

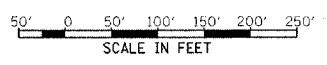
W 1/2, SW 1/4, SECTION 21, T5N, R4W, 4TH P.M.

FOR INFORMATION ONLY

RIGHT OF WAY PLANS
FAP ROUTE 315

PROJECT _____ SECTION 34-6, 55-1
 STATION 89+00 TO
 STATION 115+75.34
 COUNTY MC DONOUGH
 SCALE 1"=100' SHEET 6 OF 8

- LEGEND**
- ▲ SET PK NAIL
 - SET IRON PIN
 - FOUND BRASS DISK
 - ◆ FOUND RR SPIKE
 - FOUND IRON PIN OR PIPE
 - FOUND STONE
 - ▲ FOUND PK NAIL
 - PROPERTY LINE
 - PROPOSED ROW LINE
 - PROPOSED ACCESS CONTROLLED LINE
 - - - - - PROPOSED TEMPORARY EASEMENT LINE
 - - - - - EXISTING FENCE

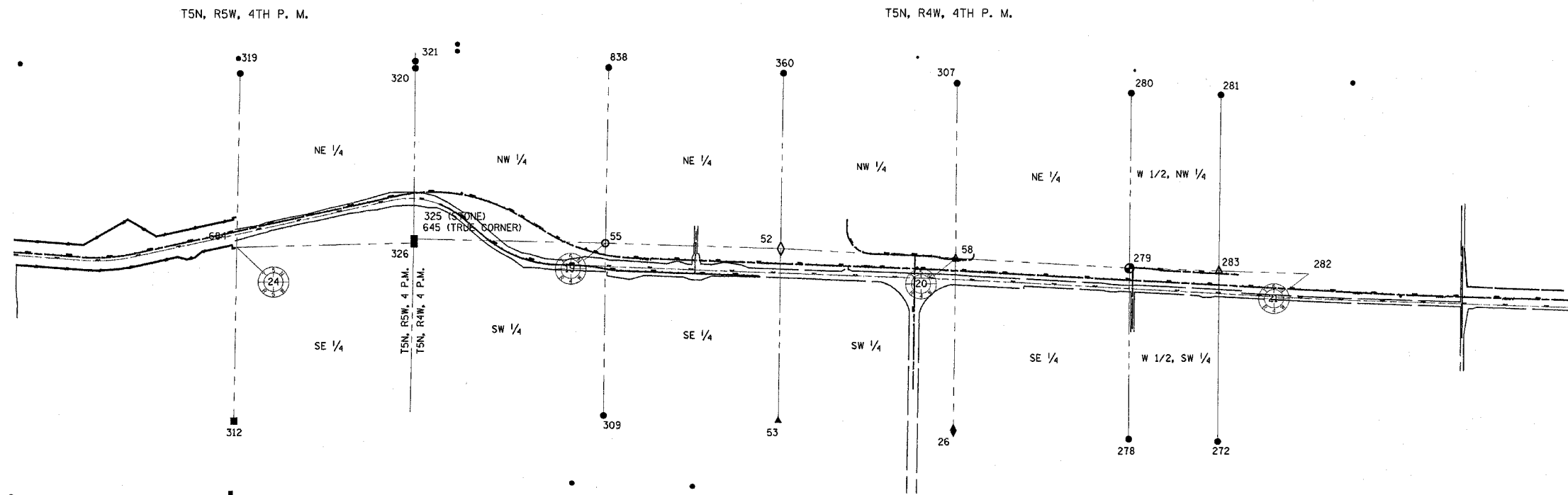


DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 PLOTTED BY _____
 FILED BY _____
 DATE _____

GRID FACTOR = 0.999962
 ZONE = IL WEST, 1983 DATUM
 VERTICAL DATUM = NGVD 1929

APPROVED BY _____ DISTRICT ENGINEER

DATE _____

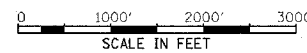


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52=	1363143.215 N,	2095787.585 E
53=	1360477.787 N,	2095743.049 E
55=	1363229.166 N,	2093118.086 E
58=	1362989.893 N,	2098453.161 E
272=	1360146.748 N,	2102430.355 E
278=	1360190.985 N,	2101074.966 E
279=	1362837.850 N,	2101096.508 E
280=	1365506.130 N,	2101134.453 E
281=	1365464.669 N,	2102496.067 E
283=	1362792.204 N,	2102459.000 E
307=	1365665.955 N,	2098480.434 E
309=	1360563.117 N,	2093081.551 E
312=	1360482.600 N,	2087456.316 E
319=	1365823.056 N,	2087557.046 E
320=	1365912.208 N,	2090224.539 E
321=	1365999.341 N,	2090225.316 E
325=	1363298.009 N,	2090199.819 E
326=	1363234.933 N,	2090199.795 E
645=	1363297.996 N,	2090200.378 E
684=	1363169.990 N,	2087507.005 E

320-326=	S 00°31'46" W 2677.39'
326-684=	S 88°37'06" W 2693.57'
319-684=	S 01°04'50" W 2653.54'
684-312=	S 01°04'50" W 2687.87'
360-52=	S 00°57'26" W 2683.29'
52-53=	S 00°57'26" W 2665.80'
309-55=	N 00°47'06" E 2666.30'
55-838=	N 01°07'24" E 2679.66'
645-55=	S 88°38'55" E 2918.52'
55-52=	S 88°09'21" E 2670.88'
280-279=	S 00°48'53" W 2668.55'
279-278=	S 00°27'59" W 2646.95'
26-58=	N 01°00'26" E 2664.54'
58-307=	N 00°35'02" E 2676.20'
52-58=	S 86°42'29" E 2669.98'
58-279=	S 86°42'29" E 2647.72'
279-283=	S 88°04'52" E 1363.26'

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

GRID FACTOR = 0.999962
 ZONE = IL WEST, 1983 DATUM
 VERTICAL DATUM = NGVD 1929



LEGEND

◇	SET RR SPIKE
○	SET PK NAIL
●	SET IRON PIN
○	FOUND BRASS DISK
○	FOUND RR SPIKE
○	FOUND IRON PIN OR PIPE
○	FOUND STONE
▲	FOUND PK NAIL

FOR INFORMATION ONLY

**RIGHT OF WAY PLANS
 FAP ROUTE 315**

PROJECT _____ SECTION 34-6, 55-1
 STATION _____ TO _____
 STATION _____
 COUNTY HANCOCK & MC DONOUGH
 SCALE 1"=1000' SHEET 7 OF 8

APPROVED BY _____ DISTRICT ENGINEER

DATE _____

REMARKS	PARCEL NO.	GRANTOR	AREA	AREA IN EXISTING ROW	NET AREA	AREA OF REMAINDER	SIGNED	RECORDED	DOC. NO.	CONSID.
	408V001E1	EDWARD F. MCKENNEY	771±-s.f.	0	771±-s.f.					
	408V001E2	EDWARD F. MCKENNEY	643±-s.f.	0	643±-s.f.					
	408V003	HAROLD & JOAN THOMAS	93,535±-s.f.	0	93,535±-s.f.					
	408V003TE1	HAROLD & JOAN THOMAS	1,729±-s.f.	0	1,729±-s.f.					
	408V003TE2	HAROLD & JOAN THOMAS	2,362±-s.f.	0	2,362±-s.f.					
	408V003TE3	HAROLD & JOAN THOMAS	7,154±-s.f.	0	7,154±-s.f.					
	408V004	WARREN C. & BETTY E. KOST	172,864±-s.f.	0	172,864±-s.f.					
	408V004TE	WARREN C. & BETTY E. KOST	807±-s.f.	0	807±-s.f.					
	408V005-1	JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES	1,216,201±-s.f.	3,711±-s.f.	1,212,490±-s.f.					
	408V005-2	JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES	211,413±-s.f.	0	211,413±-s.f.					
	408V005TE1	JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES	14,428±-s.f.	0	14,428±-s.f.					
	408V005TE2	JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES	708±-s.f.	0	708±-s.f.					
	408V006-1	RANDELL A. & SANDRA S. WHITMIRE	43,381±-s.f.	0	43,381±-s.f.					
	408V006-2	RANDELL A. & SANDRA S. WHITMIRE	9,729±-s.f.	0	9,729±-s.f.					
	408V006TE	RANDELL A. & SANDRA S. WHITMIRE	14,730±-s.f.	0	14,730±-s.f.					
	408V006TUP	RANDELL A. & SANDRA S. WHITMIRE	54,452±-s.f.	0	54,452±-s.f.					
	408V007-1	WILLIAM B. & CHARLOTTE E. MCGUIRE, TRUSTEES	4,916±-s.f.	0	4,916±-s.f.					
	408V007-2	WILLIAM B. & CHARLOTTE E. MCGUIRE, TRUSTEES	17,340±-s.f.	0	17,340±-s.f.					
	408V007TE	WILLIAM B. & CHARLOTTE E. MCGUIRE, TRUSTEES	6,966±-s.f.	0	6,966±-s.f.					
	408V008	KEITH DONALDSON	15,301±-s.f.	0	15,301±-s.f.					
	408V008TE	KEITH DONALDSON	31,480±-s.f.	0	31,480±-s.f.					
	408V009	VELMA H. DIXON	352,921±-s.f.	4,512±-s.f.	348,409±-s.f.					
	408V0090C	WILLIAM F. & RUTH ANN SIBLEY	8,190±-s.f.	0	8,190±-s.f.					
	408V009TE1	VELMA H. DIXON	1,778±-s.f.	0	1,778±-s.f.					
	408V009TE2	VELMA H. DIXON	2,410±-s.f.	0	2,410±-s.f.					
	408V010	CHARLES G. & SARA JO GUY	48,433±-s.f.	0	48,433±-s.f.					
	408V010TE1	CHARLES G. & SARA JO GUY	7,371±-s.f.	0	7,371±-s.f.					
	408V011-1	WILLIAM F. & RUTH ANN SIBLEY	492,672±-s.f.	82,197±-s.f.	410,475±-s.f.					
	408V011-2	WILLIAM F. & RUTH ANN SIBLEY	320,052±-s.f.	42,973±-s.f.	277,079±-s.f.					
	408V0110C	VELMA H. DIXON	8,190±-s.f.	0	8,190±-s.f.					
	408V011TE1	WILLIAM F. & RUTH ANN SIBLEY	39,821±-s.f.	0	39,821±-s.f.					
	408V011TE2	WILLIAM F. & RUTH ANN SIBLEY	2,065±-s.f.	0	2,065±-s.f.					
	408V011TE3	WILLIAM F. & RUTH ANN SIBLEY	6,046±-s.f.	0	6,046±-s.f.					
	408V011TE4	WILLIAM F. & RUTH ANN SIBLEY	1,778±-s.f.	0	1,778±-s.f.					
	408V011TE5	WILLIAM F. & RUTH ANN SIBLEY	2,410±-s.f.	0	2,410±-s.f.					
	408V012	EVERETT L. & MARILYN L. WARD	6,774±-s.f.	4,955±-s.f.	1,819±-s.f.					
	408V012TE1	EVERETT L. & MARILYN L. WARD	1,500±-s.f.	0	1,500±-s.f.					
	408V012TE2	EVERETT L. & MARILYN L. WARD	2,597±-s.f.	0	2,597±-s.f.					
	408V012TE3	EVERETT L. & MARILYN L. WARD	35,321±-s.f.	0	35,321±-s.f.					
	408V012TE4	EVERETT L. & MARILYN L. WARD	1,600±-s.f.	0	1,600±-s.f.					
	408V013-1	DANNY L. BARTLETT	512,021±-s.f.	0	512,021±-s.f.					
	408V013-2	DANNY L. BARTLETT	21,611±-s.f.	0	21,611±-s.f.					
	408V013TE1	DANNY L. BARTLETT	10,000±-s.f.	0	10,000±-s.f.					
	408V013TE2	DANNY L. BARTLETT	5,625±-s.f.	0	5,625±-s.f.					
	408V013TE3	DANNY L. BARTLETT	1,540±-s.f.	0	1,540±-s.f.					
	408V013TUP	DANNY L. BARTLETT	35,625±-s.f.	0	35,625±-s.f.					
	408V014	MELINDA SUE HOYT	5,015±-s.f.	3,466±-s.f.	1,549±-s.f.					
	408V014TE1	MELINDA SUE HOYT	1,000±-s.f.	0	1,000±-s.f.					
	408V014TE2	MELINDA SUE HOYT	4,786±-s.f.	0	4,786±-s.f.					
	408V015	DANIEL C. & PEGGY L. HIGGINS	152,864±-s.f.	0	152,864±-s.f.					
	408V015TE1	DANIEL C. & PEGGY L. HIGGINS	3,000±-s.f.	0	3,000±-s.f.					
	408V015TE2	DANIEL C. & PEGGY L. HIGGINS	9,625±-s.f.	0	9,625±-s.f.					
	408V016	MARVIN M. & HELEN I. PETTIT	339,880±-s.f.	63,587±-s.f.	276,293±-s.f.					
	408V016TE1	MARVIN M. & HELEN I. PETTIT	879±-s.f.	0	879±-s.f.					
	408V016TE2	MARVIN M. & HELEN I. PETTIT	527±-s.f.	0	527±-s.f.					
	401V017	BOYD & KATHY BRAMER	16,429±-s.f.	7,606±-s.f.	8,823±-s.f.					
	401V017TE	BOYD & KATHY BRAMER	4,727±-s.f.	0	4,727±-s.f.					
	401V018TE	KENNETH WEBB TRUST	54,037±-s.f.	0	54,037±-s.f.					
	401V018FR	KENNETH WEBB TRUST	ACCESS CONTROL RIGHTS ONLY							

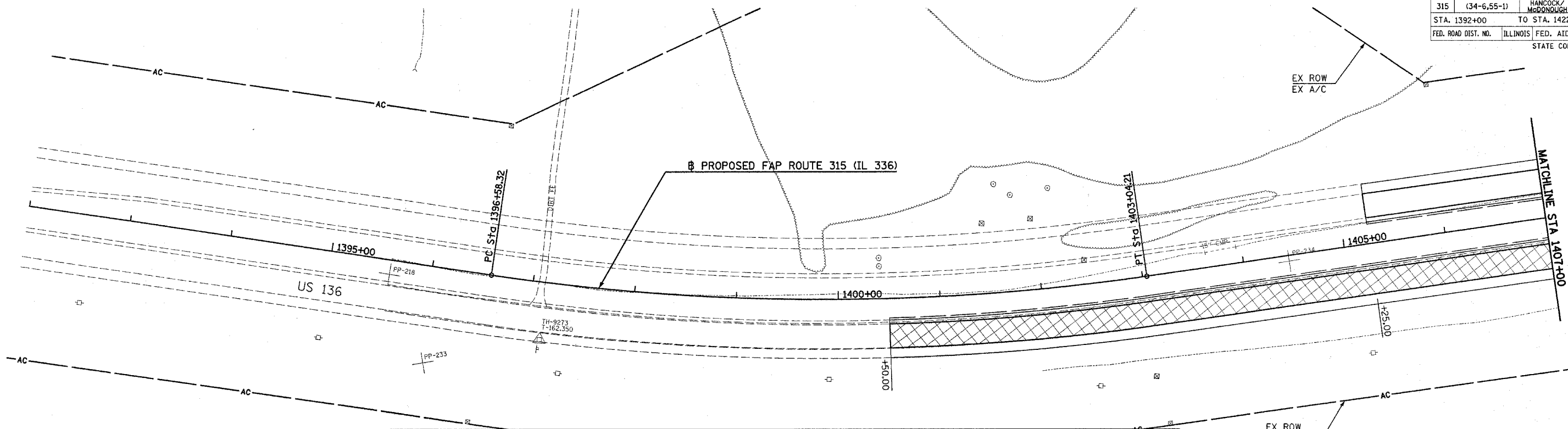
FOR INFORMATION ONLY

RIGHT OF WAY PLANS
FAP ROUTE 315

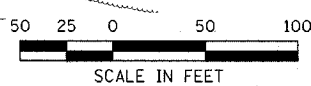
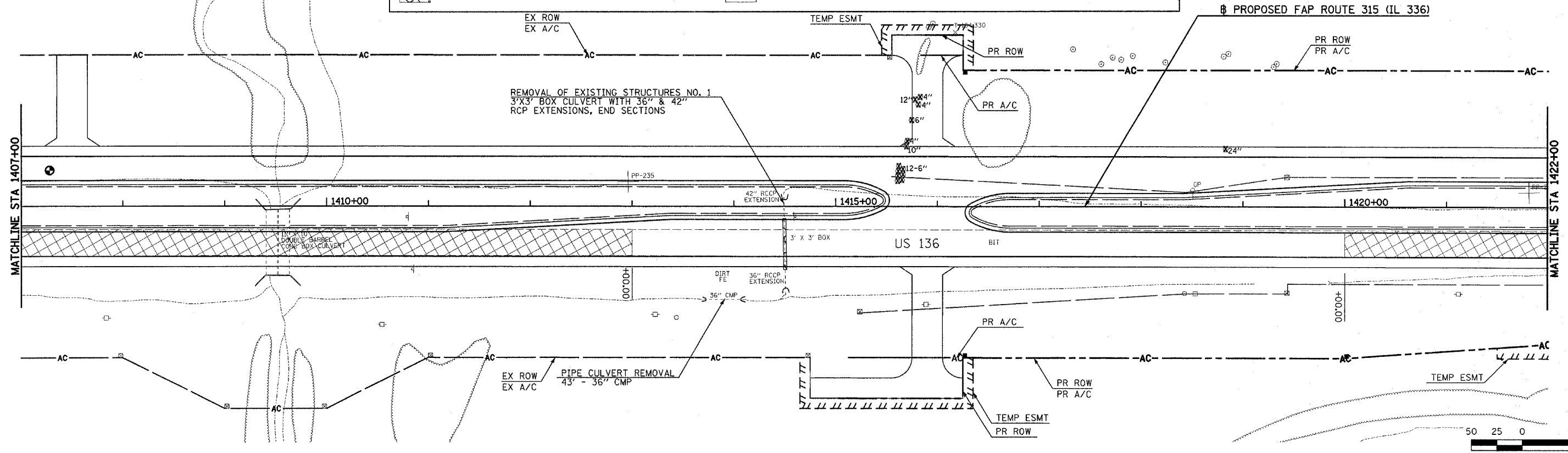
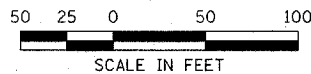
PROJECT _____ SECTION 34-6, 55-1 _____
 STATION _____ TO _____
 STATION _____
 COUNTY HANCOCK & MC DONOUGH
 SCALE 1"=1000' SHEET 8 OF 8

Plot Date: 7/8/2006
 Plot Time: 3:28:40 PM
 Plotted By: bschmidt
 PLOT TABLE
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DRAWN BY _____
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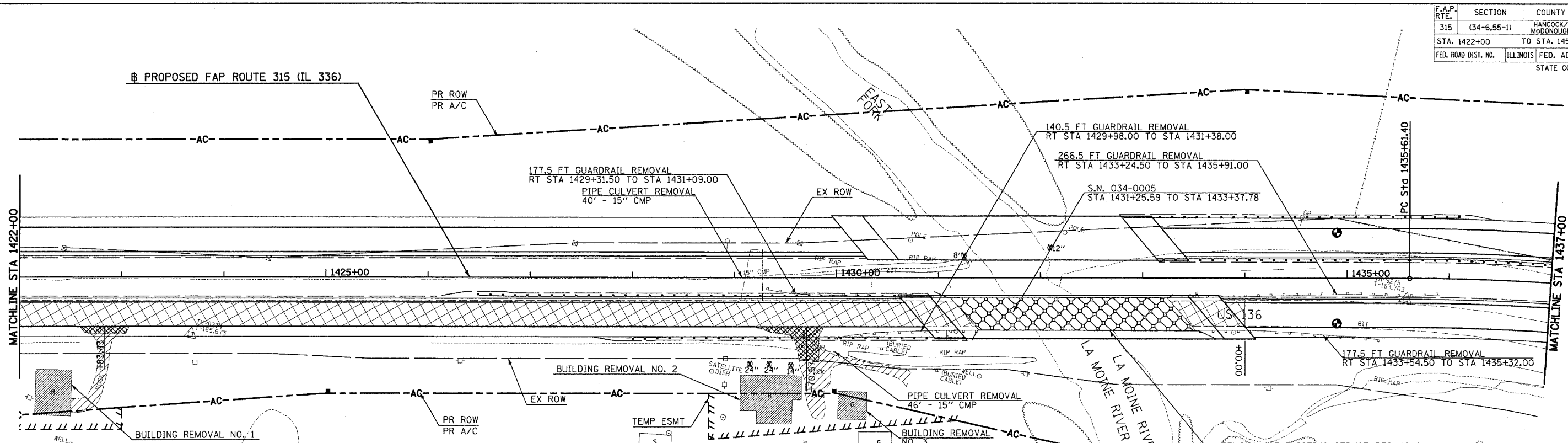


REMOVAL LEGEND					
	PAVEMENT REMOVAL		EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		BUILDING REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	STRUCTURE REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL



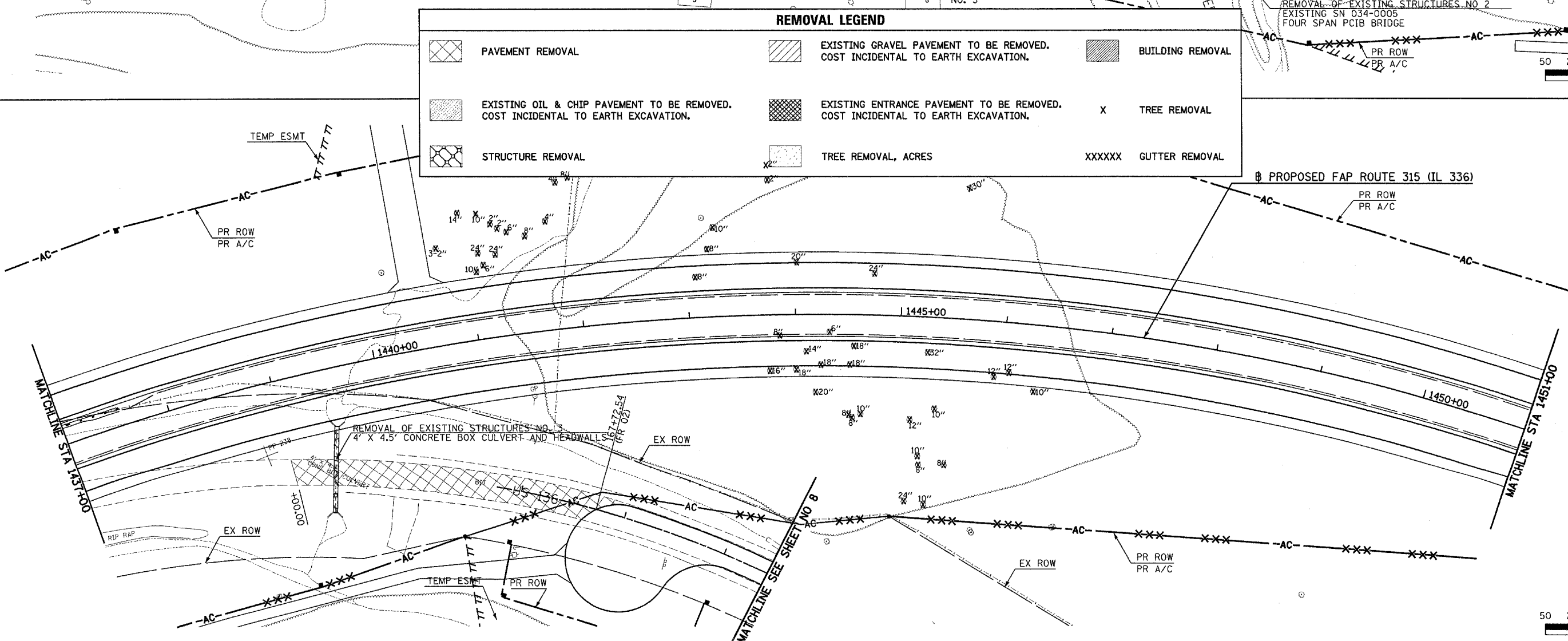
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	152
STA. 1422+00		TO STA. 1451+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
STATE CONTRACT NO. 68206				

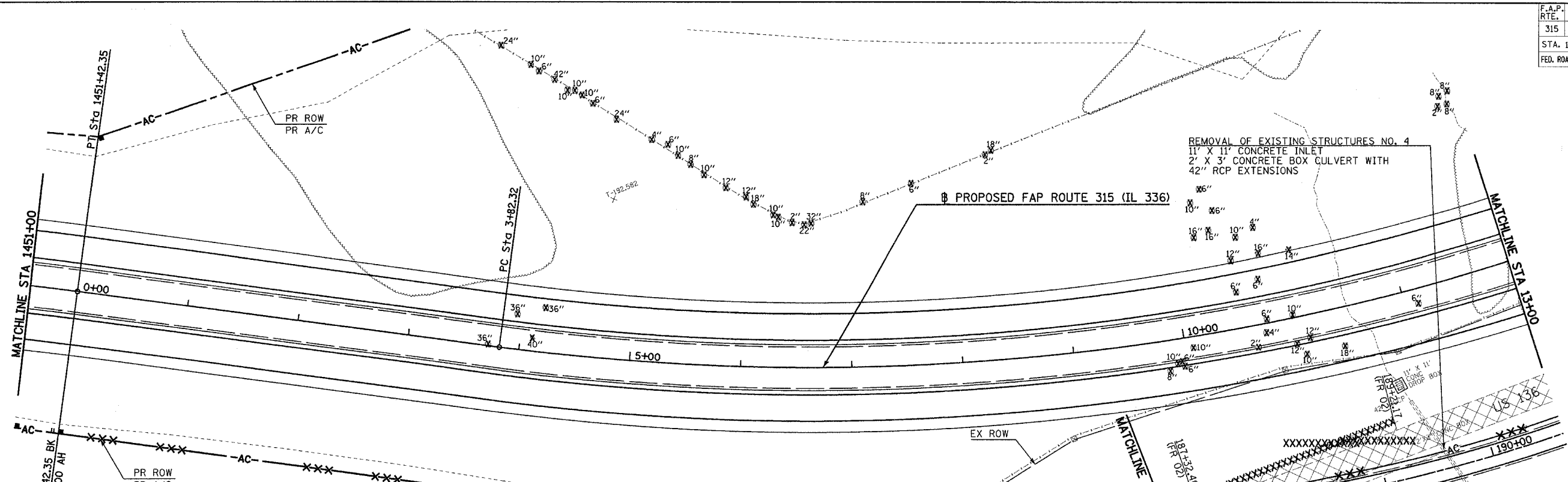


REMOVAL LEGEND

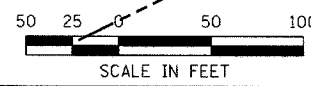
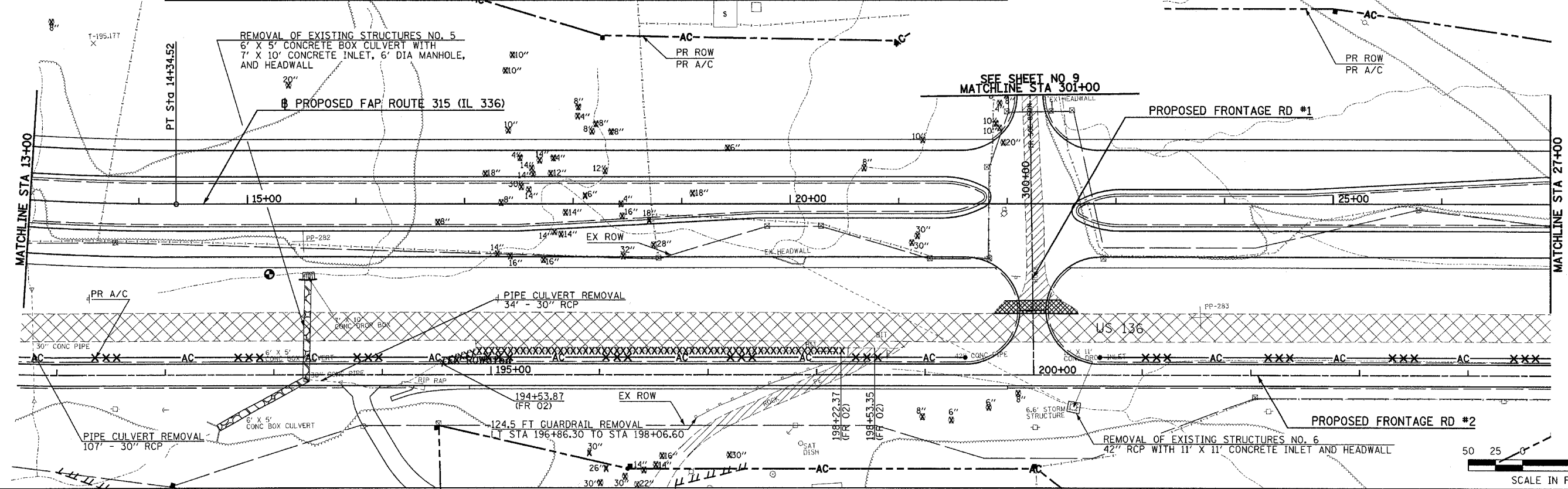
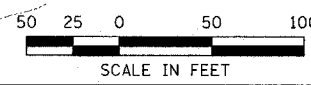
	PAVEMENT REMOVAL		EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		BUILDING REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	STRUCTURE REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL



Plot Date: 8/20/2006
 Plot Time: 12:47:20 PM
 Plotted By: sdomahua
 Pen Table: 1001,101
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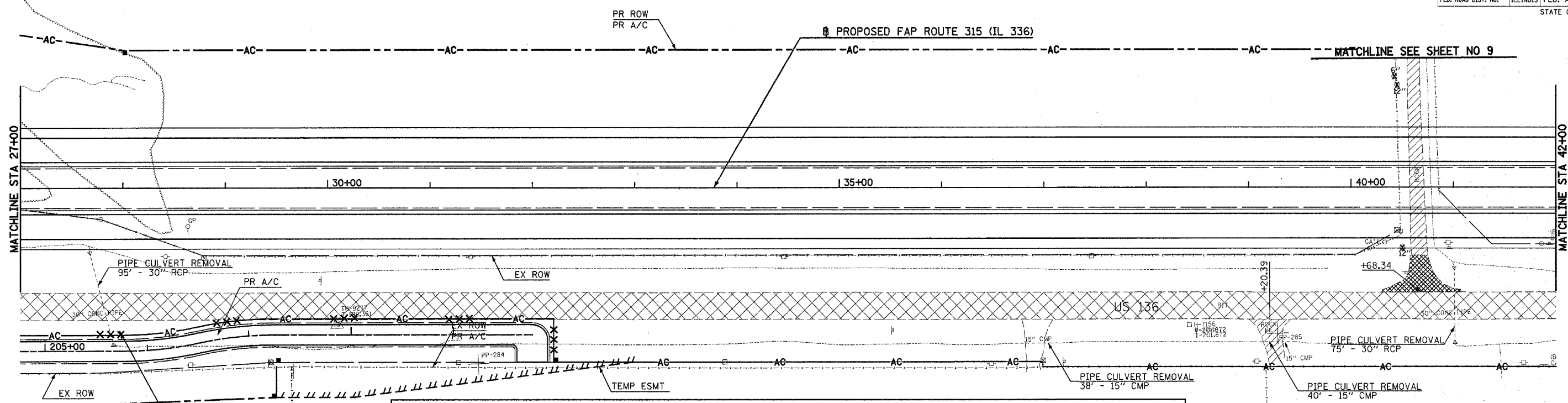


REMOVAL LEGEND					
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	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	STRUCTURE REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL

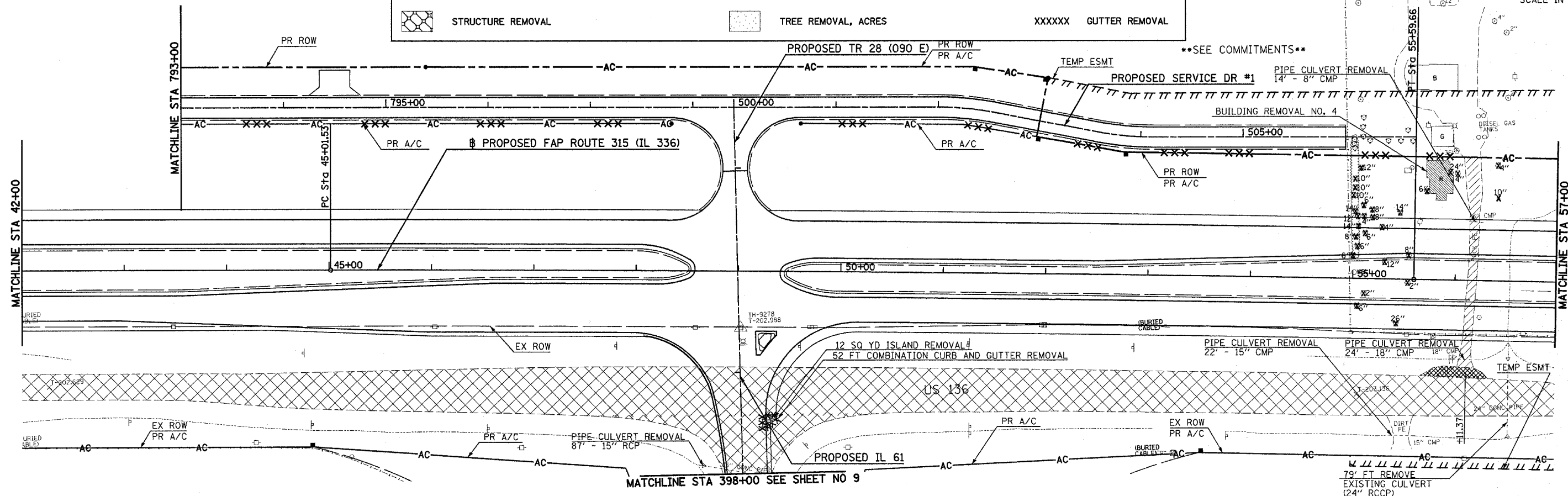
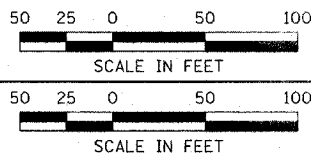


REMOVAL PLAN - FAP ROUTE 315 (IL 336) STA 1451+00 TO STA 27+00 (SHEET 3 OF 9)

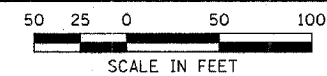
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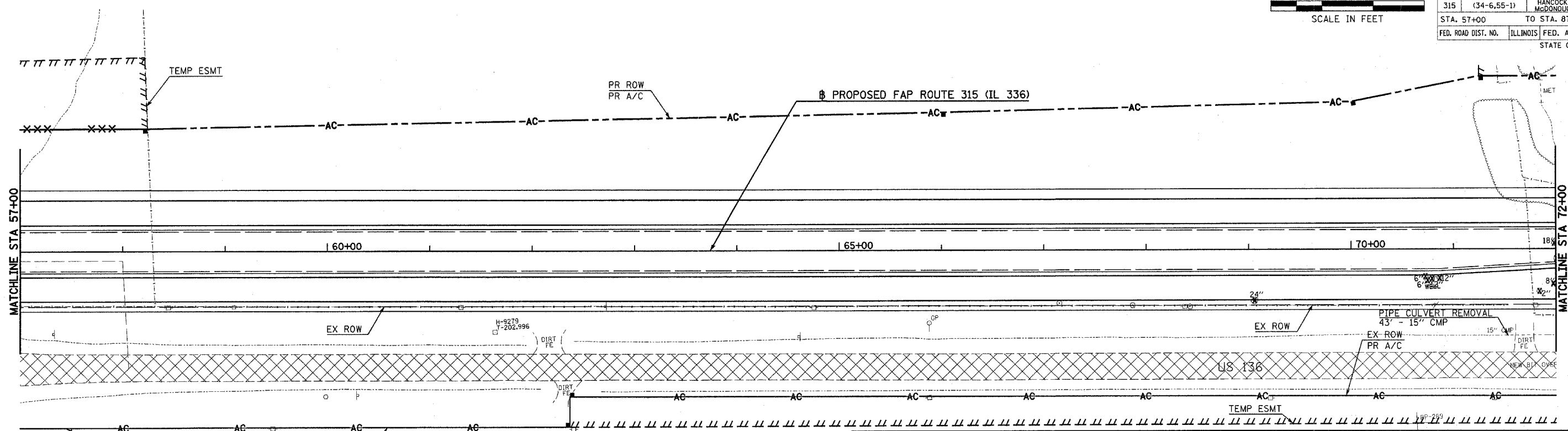
REMOVAL LEGEND		
	PAVEMENT REMOVAL	
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	EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	
	STRUCTURE REMOVAL	
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X
	TREE REMOVAL, ACRES	XXXXXX
	BUILDING REMOVAL	
	TREE REMOVAL	
	GUTTER REMOVAL	



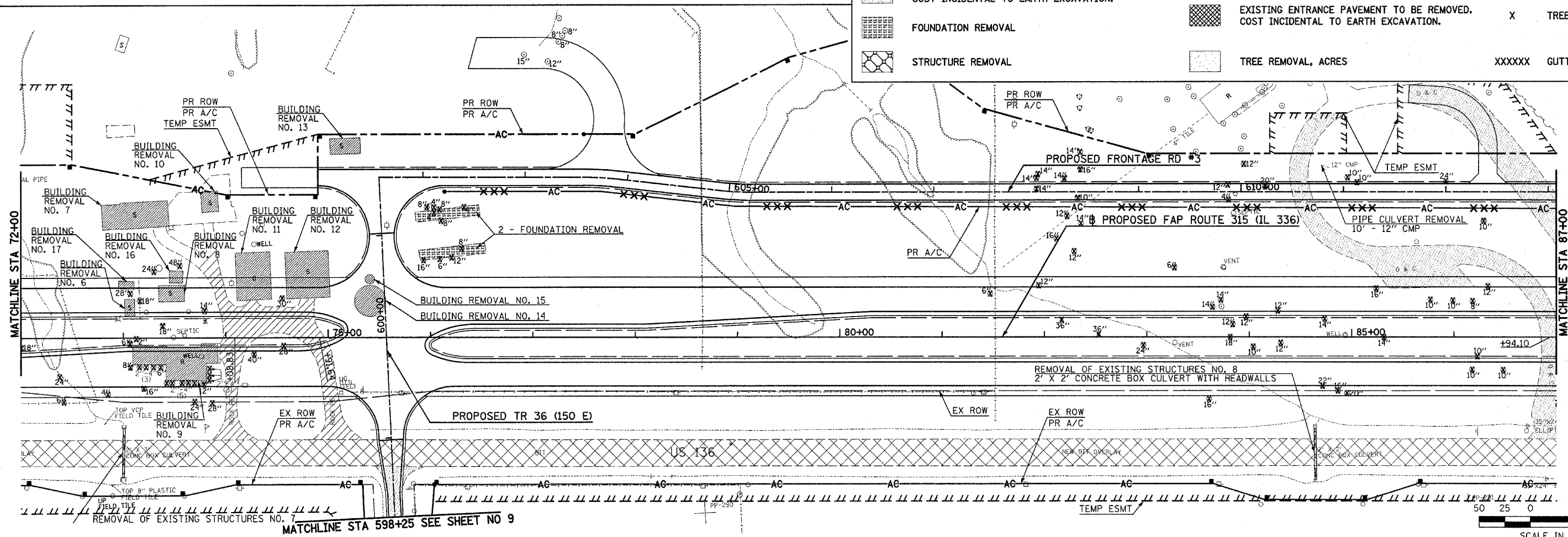
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 Plot Time: 10:00 AM
 Plotter: B. K. Knecht
 Pen Table: k049.tbl
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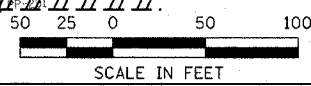
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	155
STA. 57+00		TO STA. 87+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



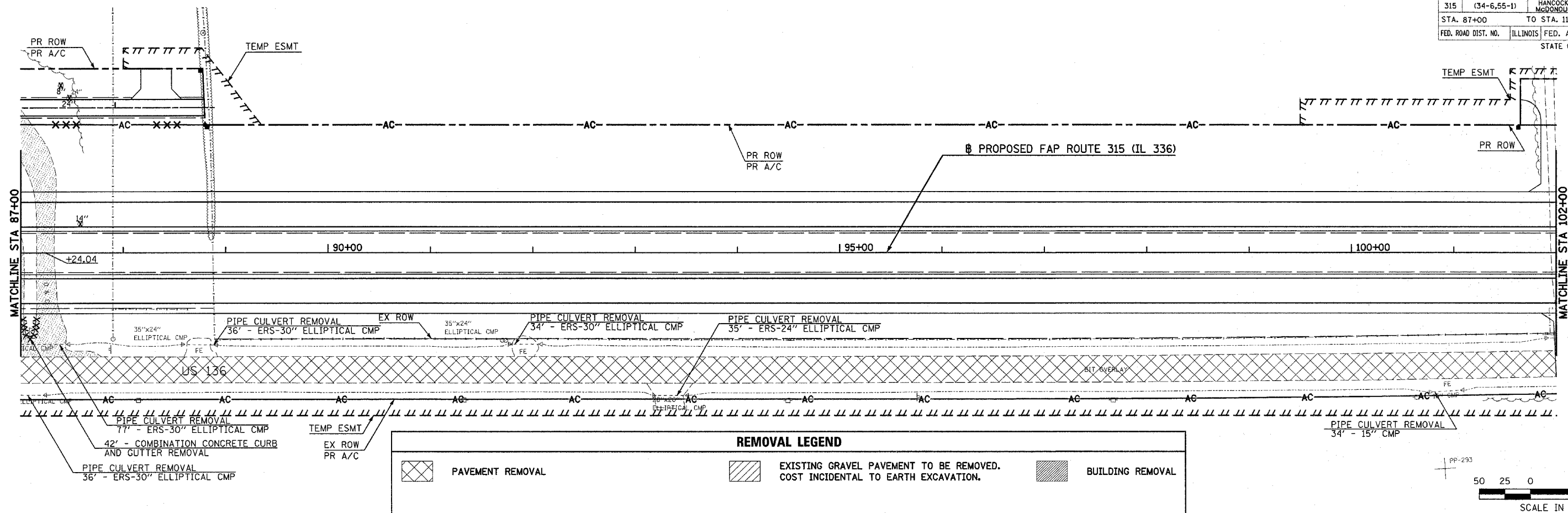
REMOVAL LEGEND					
	PAVEMENT REMOVAL		EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		BUILDING REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	FOUNDATION REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL
	STRUCTURE REMOVAL				



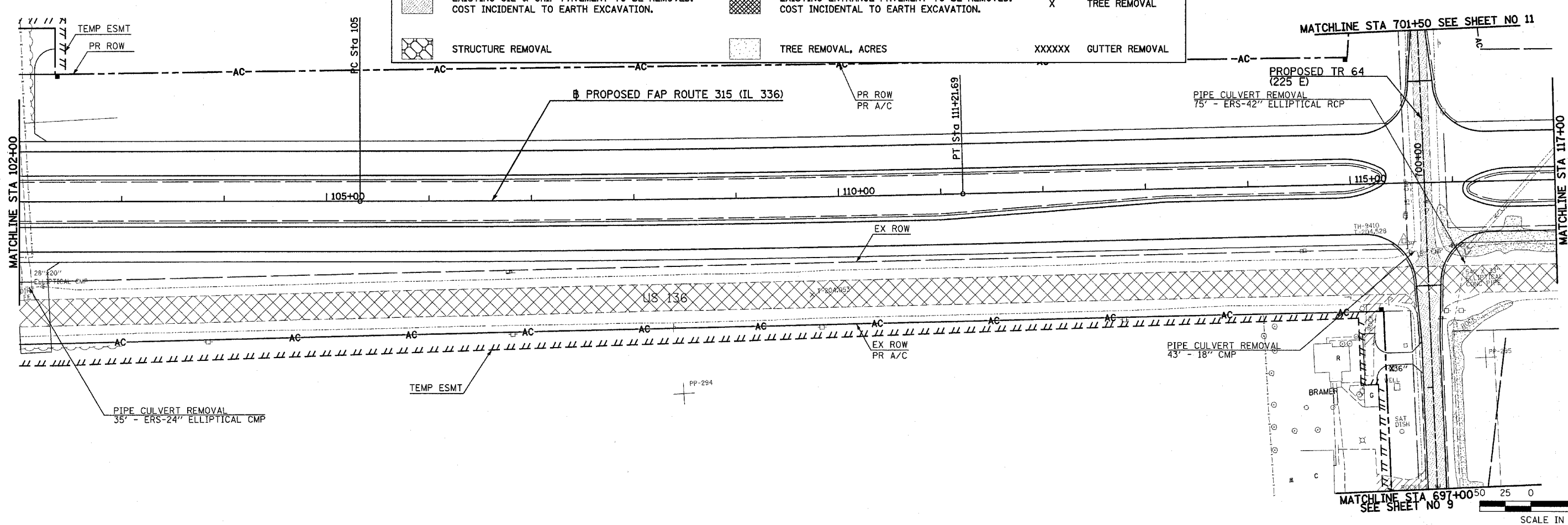
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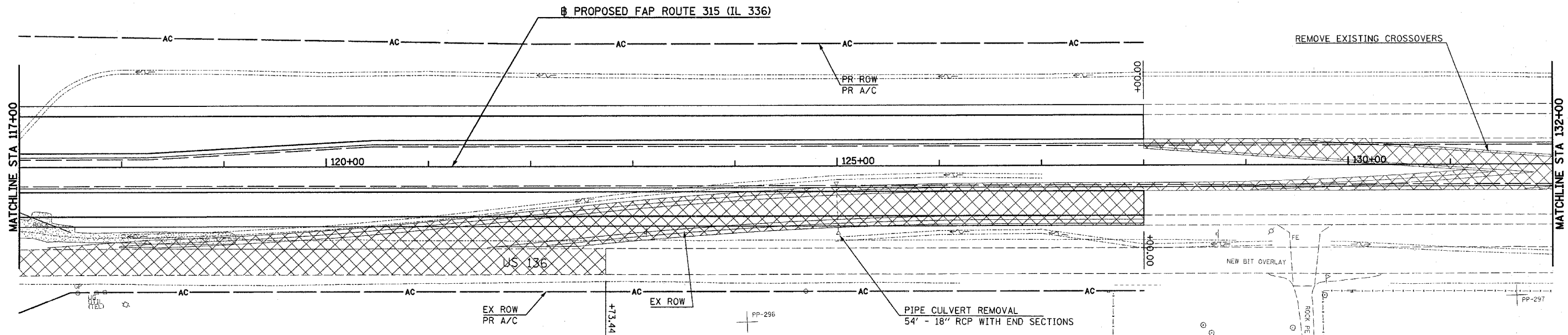
REMOVAL PLAN - FAP ROUTE 315 (IL 336) STA 57+00 TO STA 87+00 (SHEET 5 OF 9)



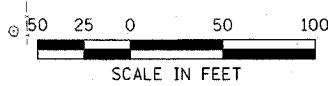
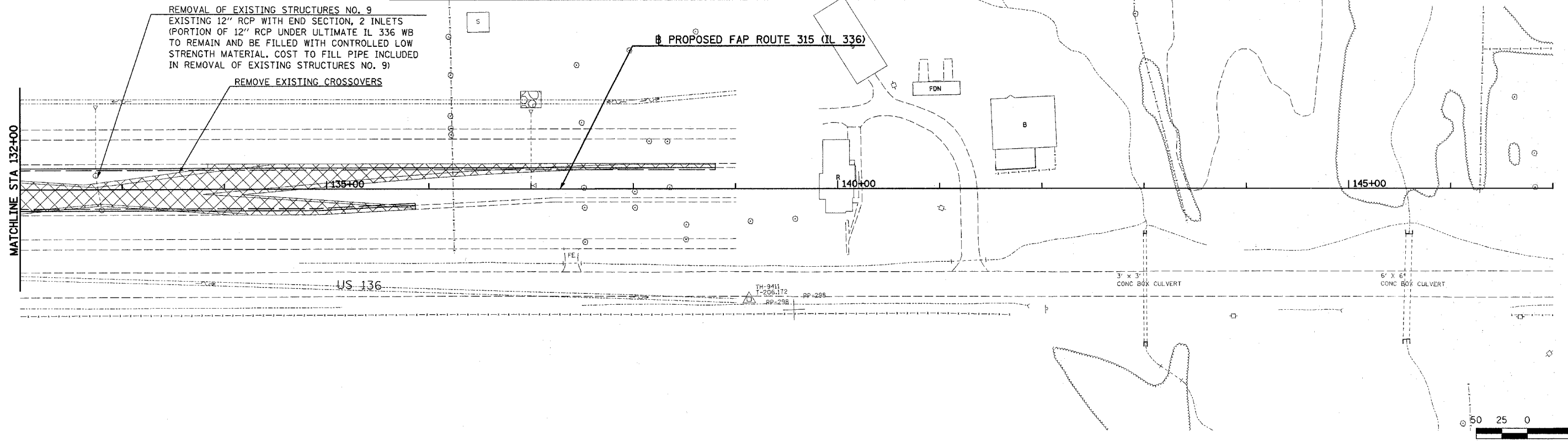
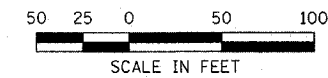
REMOVAL LEGEND					
	PAVEMENT REMOVAL		EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		BUILDING REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	STRUCTURE REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL



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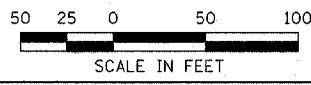
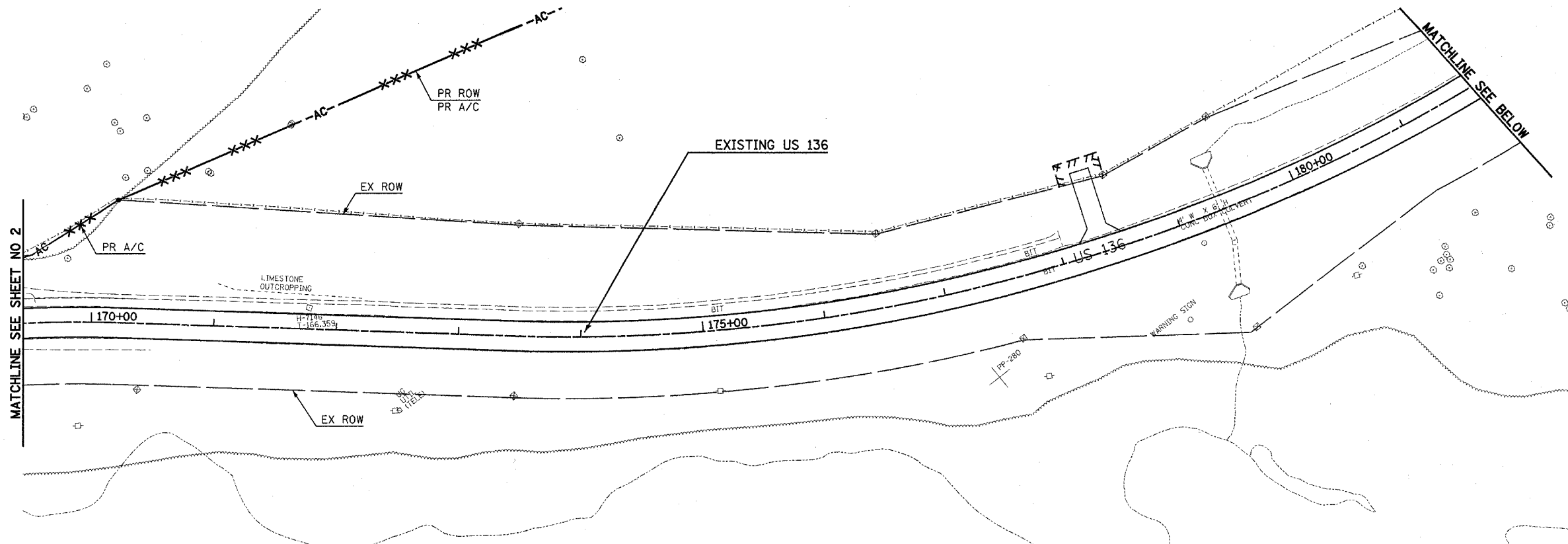


REMOVAL LEGEND					
	PAVEMENT REMOVAL		EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		BUILDING REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	STRUCTURE REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL

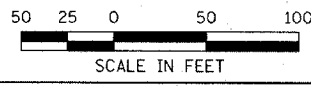
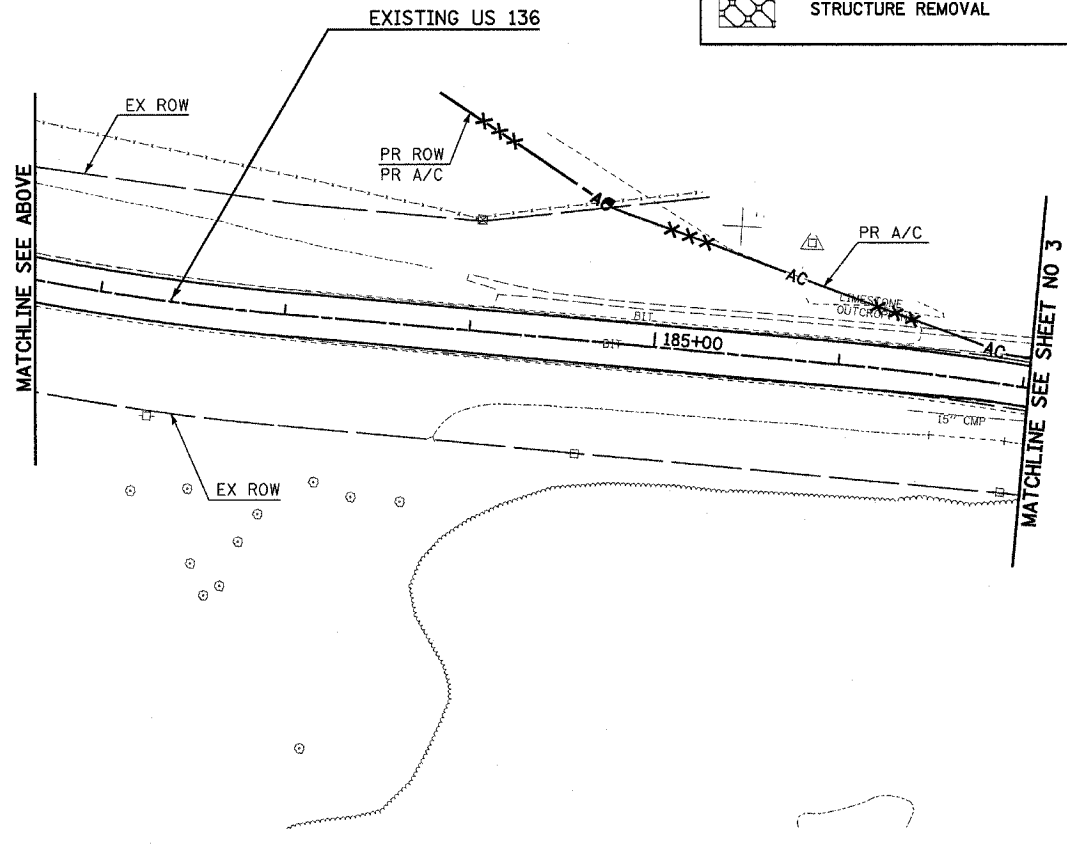


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	158
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	

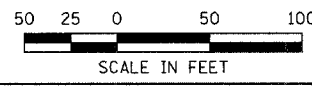
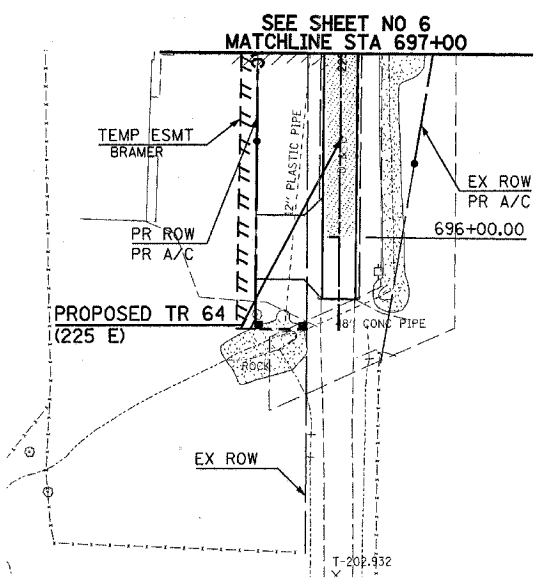
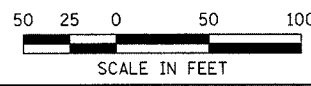
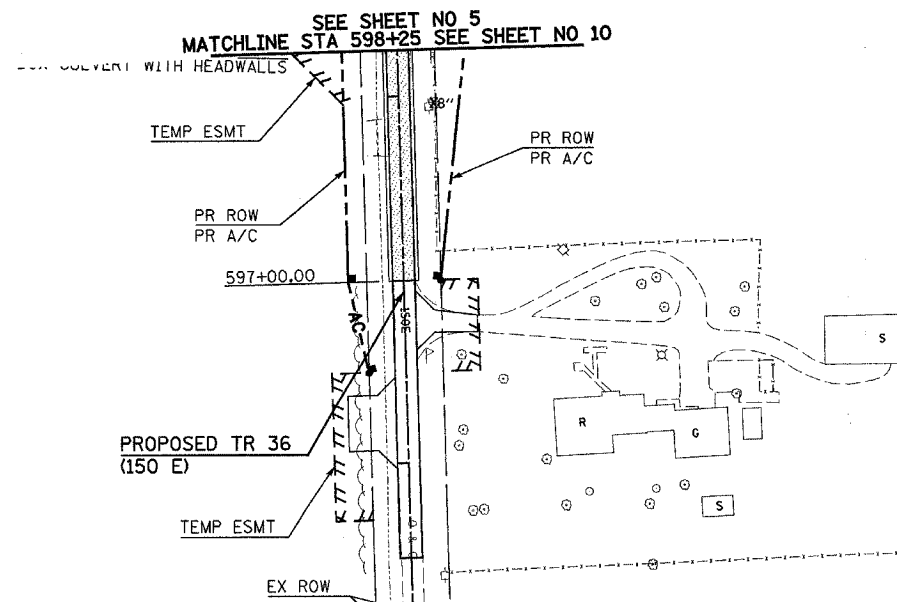
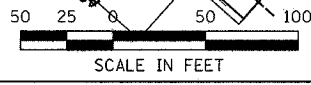
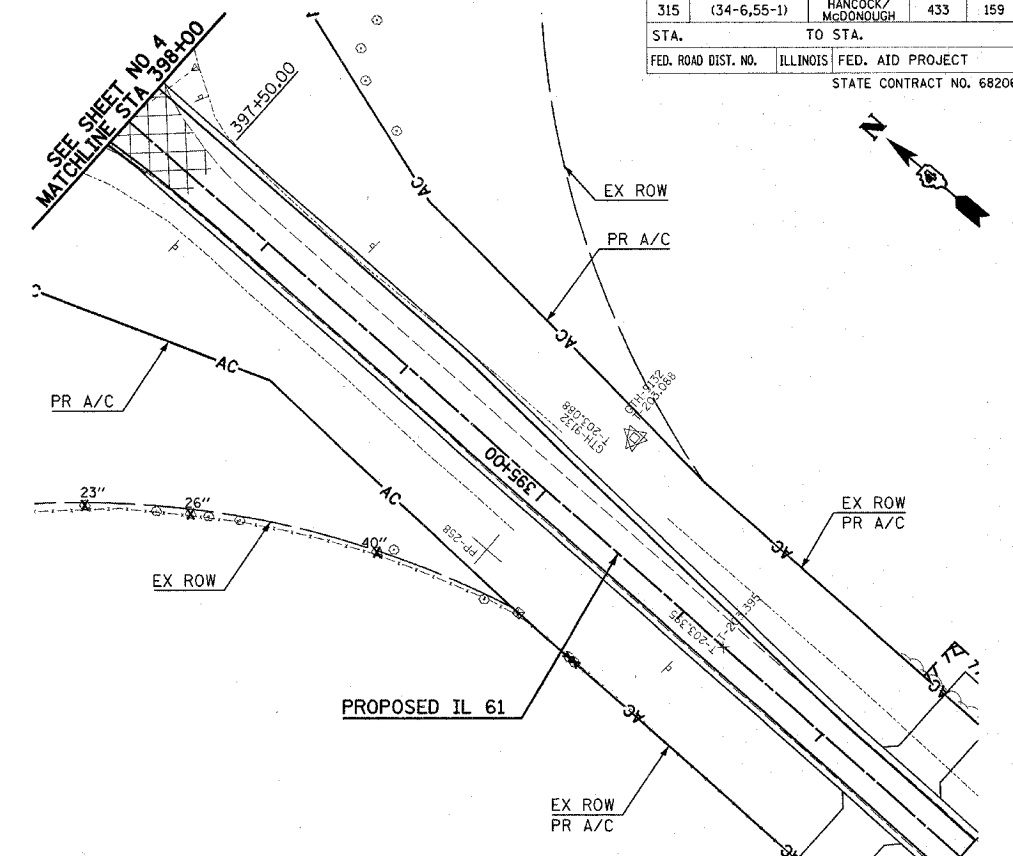
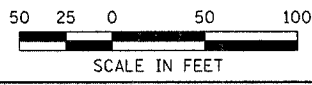
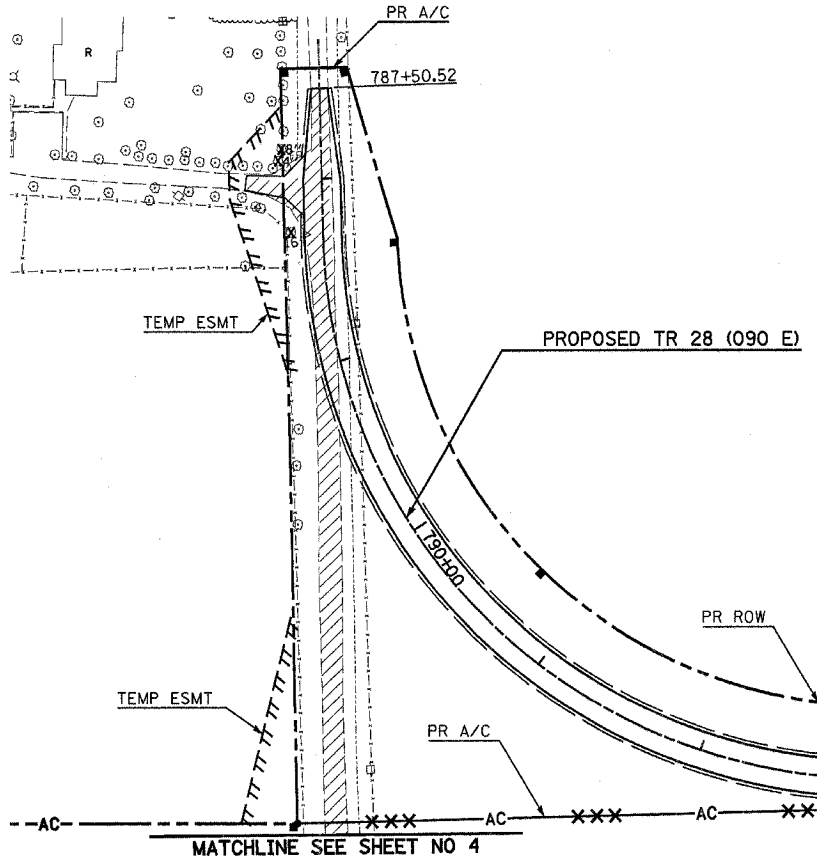
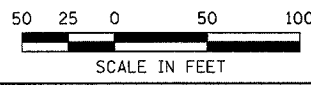
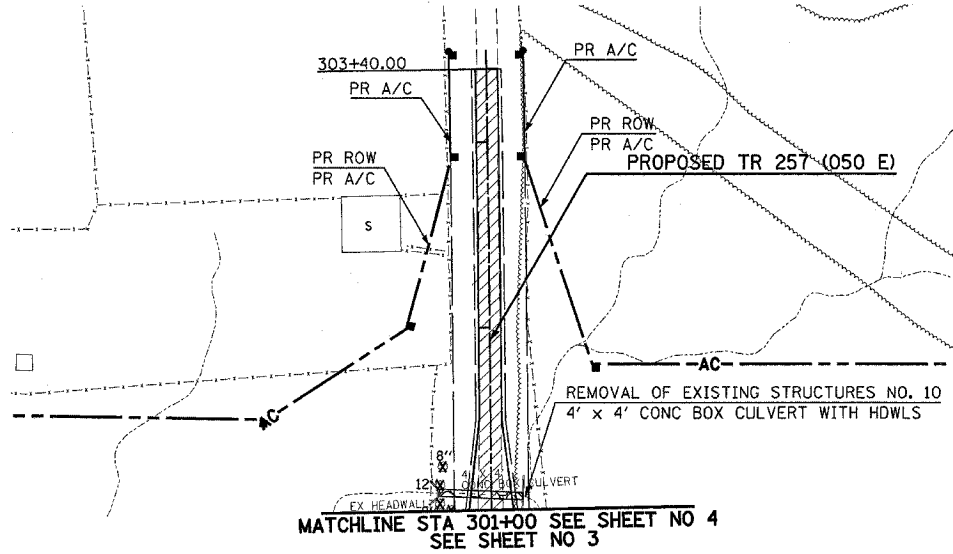


REMOVAL LEGEND					
	PAVEMENT REMOVAL		EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		BUILDING REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.		EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.	X	TREE REMOVAL
	STRUCTURE REMOVAL		TREE REMOVAL, ACRES	XXXXXX	GUTTER REMOVAL

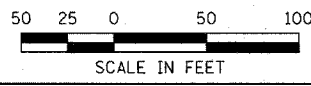
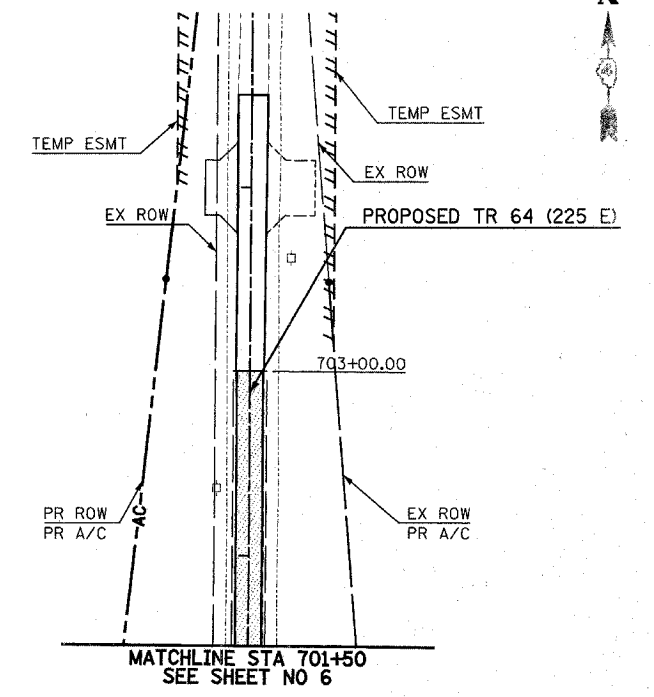


Plot Date: 7/15/2006
 Plot Time: 1:58:17 PM
 Plotter: B. H. H. H.
 Pen Tables: h001.tbl
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	159
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING OIL & CHIP PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.
	STRUCTURE REMOVAL
	EXISTING GRAVEL PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED. COST INCIDENTAL TO EARTH EXCAVATION.
	TREE REMOVAL, ACRES
	BUILDING REMOVAL
X	TREE REMOVAL
XXXXXX	GUTTER REMOVAL



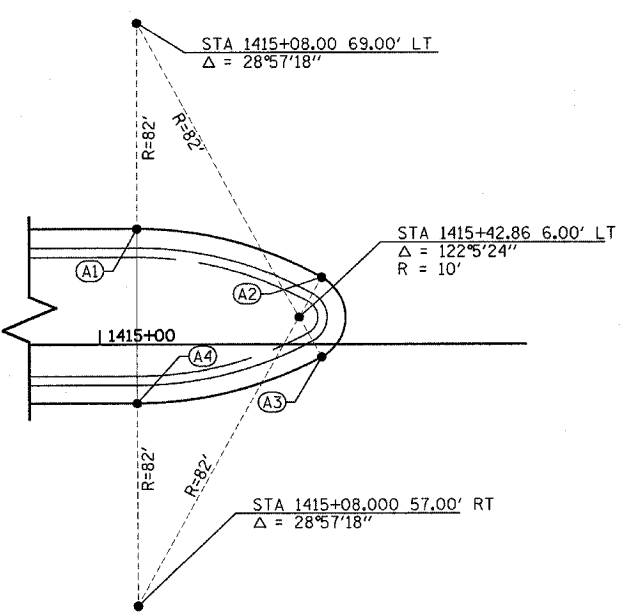
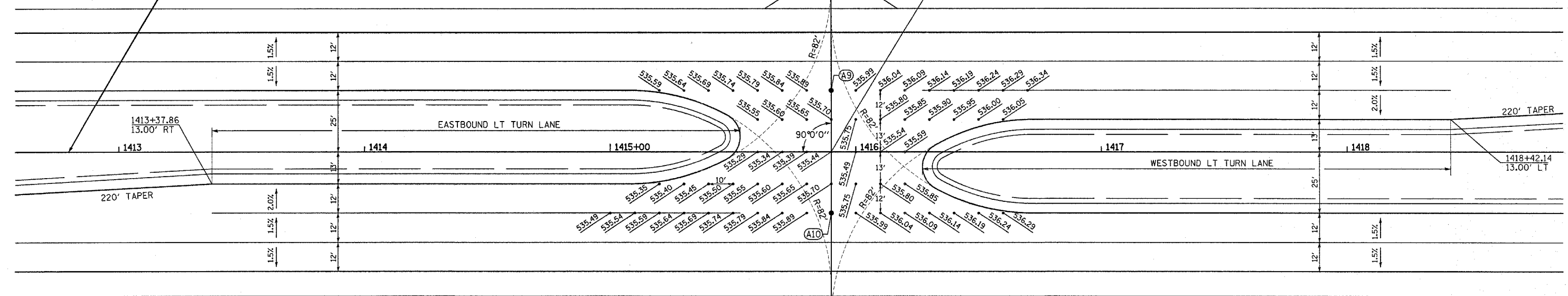
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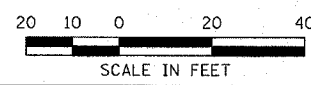
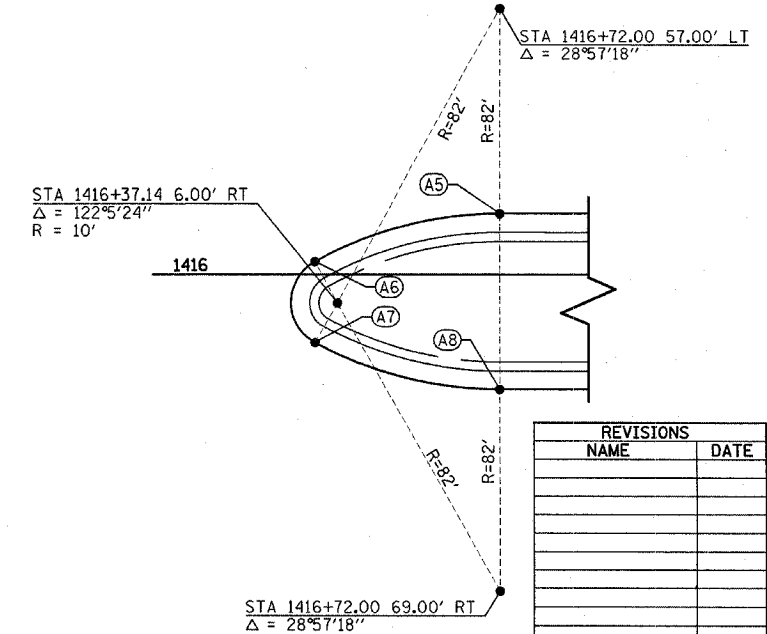
PROPOSED SHARED FIELD ENTRANCE

STA 1415+90.00 @ IL 336 =
 CL MEDIAN OPENING/FIELD ENTRANCES

PROPOSED FAP ROUTE 315 (IL 336)



PR MEDIAN RADIUS POINTS			
POINT	STATION	OFFSET	ELEVATION
A1	1415+08.00	25.00' LT	535.53
A2	1415+47.70	14.75' LT	535.53
A3	1415+47.70	2.75' RT	535.29
A4	1415+08.00	13.00' RT	535.29
A5	1416+72.00	13.00' LT	536.11
A6	1416+32.30	2.75' LT	535.71
A7	1416+32.30	14.75' RT	535.95
A8	1416+72.00	25.00' RT	536.35
A9	1415+90.00	25.00' LT	535.94
A10	1415+90.00	25.00' RT	535.94



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
 IL 336 & MEDIAN CROSSOVER
 STA 1415+90.00

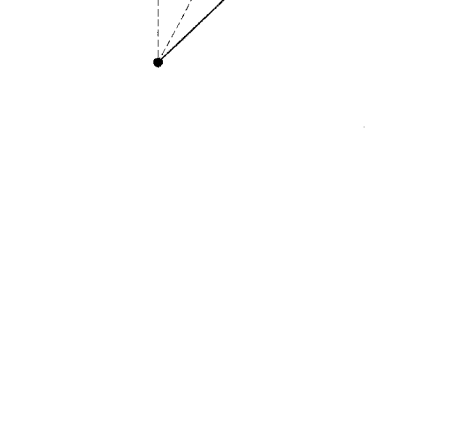
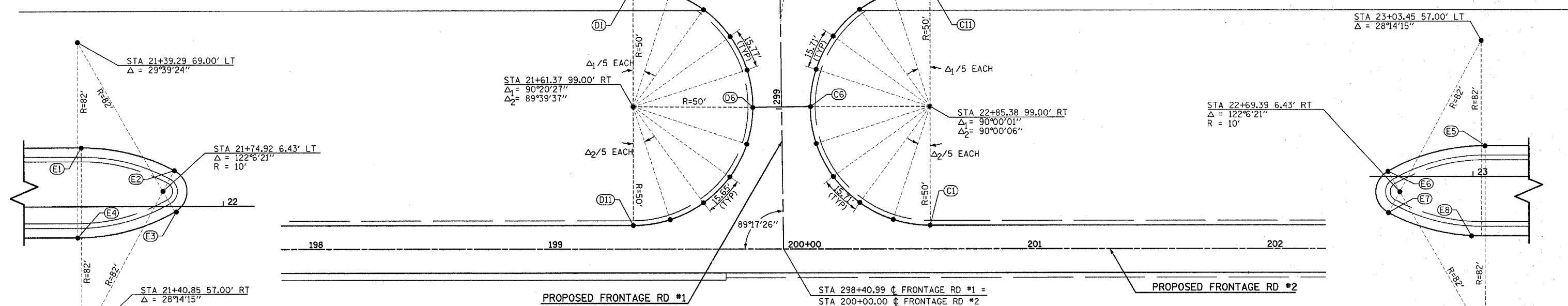
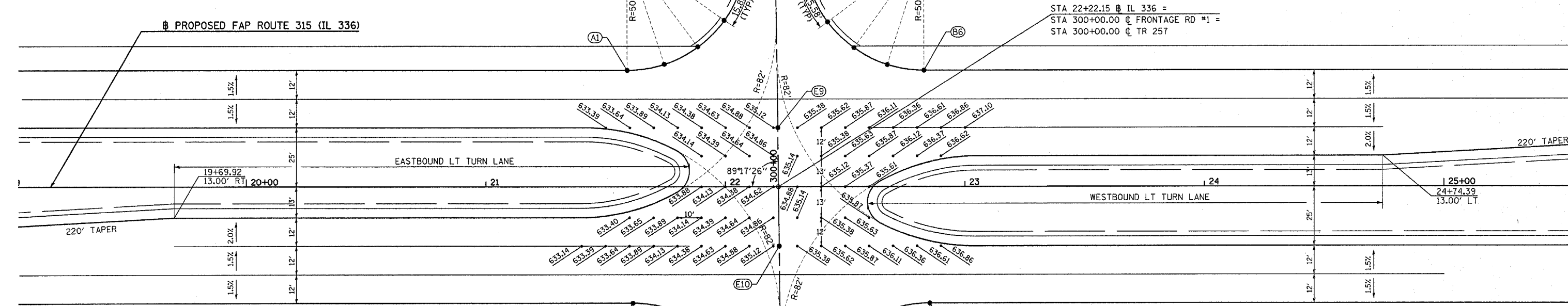
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 DATE 1/10/05

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POINT	ILLINOIS 336		TOWNSHIP ROAD 257		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	21+58.92	49.00' LT	300+49.78	62.62' LT	633.61
A2	21+74.45	51.60' LT	300+52.18	47.06' LT	634.00
A3	21+88.44	58.79' LT	300+59.20	32.98' LT	634.33
A4	21+99.49	69.98' LT	300+70.26	21.79' LT	634.22
A5	22+06.51	84.06' LT	300+84.24	14.60' LT	633.76
A6	22+08.92	99.62' LT	300+99.78	12.00' LT	633.28

POINT	ILLINOIS 336		TOWNSHIP ROAD 257		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	22+32.93	98.38' LT	300+98.24	12.00' RT	633.32
B2	22+35.53	83.08' LT	300+82.91	14.41' RT	633.99
B3	22+42.70	69.31' LT	300+69.05	21.40' RT	634.66
B4	22+53.74	58.40' LT	300+58.01	32.31' RT	635.34
B5	22+67.60	51.41' LT	300+50.84	46.08' RT	636.01
B6	22+82.93	49.00' LT	300+48.24	61.38' RT	636.68



POINT	ILLINOIS 336		FRONTAGE ROAD #1		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
D1	21+61.37	49.00' RT	299+51.76	61.38' LT	633.67
D2	21+76.88	51.47' RT	299+49.10	45.91' LT	633.77
D3	21+90.86	58.62' RT	299+41.77	32.02' LT	633.87
D4	22+01.93	69.76' RT	299+30.50	21.09' LT	633.98
D5	22+09.00	83.78' RT	299+16.40	14.19' LT	634.08
D6	22+11.37	99.30' RT	299+00.85	12.01' LT	634.18
D7	22+08.85	114.68' RT	298+85.50	14.72' LT	633.46
D8	22+01.72	128.53' RT	298+71.73	22.02' LT	632.74
D9	21+90.66	139.52' RT	298+60.88	33.21' LT	632.02
D10	21+76.77	146.57' RT	298+54.00	47.20' LT	631.30
D11	21+61.37	149.00' RT	298+51.77	62.62' LT	630.58

POINT	ILLINOIS 336		FRONTAGE ROAD #1		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
C1	22+85.38	149.00' RT	298+50.23	61.38' RT	635.96
C2	22+69.93	146.55' RT	298+52.87	45.96' RT	635.36
C3	22+55.99	139.45' RT	298+60.14	32.11' RT	634.94
C4	22+44.93	128.39' RT	298+71.34	21.19' RT	634.72
C5	22+37.83	114.45' RT	298+85.37	14.26' RT	634.69
C6	22+35.50	99.00' RT	299+00.84	12.12' RT	634.85
C7	22+37.83	83.55' RT	299+16.27	14.64' RT	635.19
C8	22+44.93	69.61' RT	299+30.11	21.92' RT	635.57
C9	22+55.99	58.55' RT	299+41.04	33.11' RT	635.96
C10	22+69.93	51.45' RT	299+47.97	47.14' RT	636.35
C11	22+85.38	49.00' RT	299+50.22	62.62' RT	636.74

POINT	STATION	OFFSET	ELEVATION
E1	21+40.85	25.00' LT	633.17
E2	21+79.65	15.24' LT	633.93
E3	21+79.86	2.26' RT	633.68
E4	21+39.29	13.00' RT	632.89
E5	23+05.01	13.00' LT	636.99
E6	22+64.44	2.26' LT	635.77
E7	22+64.65	15.24' RT	636.03
E8	23+03.45	25.00' RT	637.19
E9	22+21.84	25.00' LT	635.17
E10	22+22.46	25.00' RT	635.18

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

IL 336 & TR 257 / FRONTAGE RD #1
FRONTAGE RD #1 / FRONTAGE RD #2

SCALE: VERT. N/A
HORIZ. 1"=20'
DATE 7/16/03

DRAWN BY HH
CHECKED BY BDS

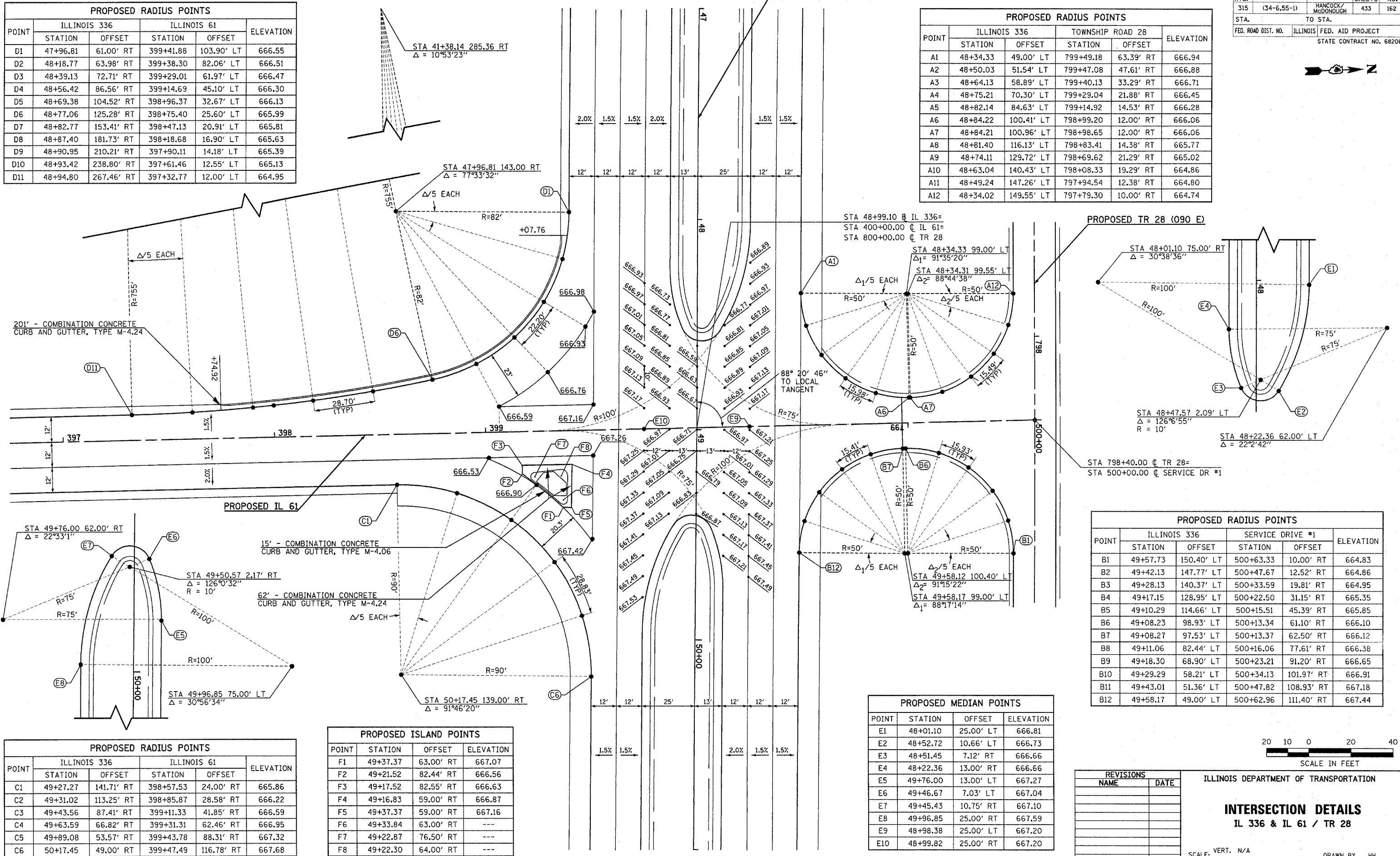
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PROPOSED FAP ROUTE 315 (IL 336)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	162
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	

POINT	ILLINOIS 336		ILLINOIS 61		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
D1	47+96.81	61.00' RT	399+41.88	103.90' LT	666.55
D2	48+18.77	63.98' RT	399+38.30	82.06' LT	666.51
D3	48+39.13	72.71' RT	399+29.01	61.97' LT	666.47
D4	48+56.42	86.56' RT	399+14.69	45.10' LT	666.30
D5	48+69.38	104.52' RT	398+96.37	32.67' LT	666.13
D6	48+77.06	125.28' RT	398+75.40	25.60' LT	665.99
D7	48+82.77	153.41' RT	398+47.13	20.91' LT	665.81
D8	48+87.40	181.73' RT	398+18.68	16.90' LT	665.63
D9	48+90.95	210.21' RT	397+90.11	14.18' LT	665.39
D10	48+93.42	238.80' RT	397+61.46	12.55' LT	665.13
D11	48+94.80	267.46' RT	397+32.77	12.00' LT	664.95

POINT	ILLINOIS 336		TOWNSHIP ROAD 28		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	48+34.33	49.00' LT	799+49.18	63.39' RT	666.94
A2	48+50.03	51.54' LT	799+47.08	47.61' RT	666.88
A3	48+64.13	58.89' LT	799+40.13	33.29' RT	666.71
A4	48+75.21	70.30' LT	799+29.04	21.88' RT	666.45
A5	48+82.14	84.63' LT	799+14.92	14.53' RT	666.28
A6	48+84.22	100.41' LT	798+99.20	12.00' RT	666.06
A7	48+84.21	100.96' LT	798+98.65	12.00' RT	666.06
A8	48+81.40	116.13' LT	798+83.41	14.38' RT	665.77
A9	48+74.11	129.72' LT	798+69.62	21.29' RT	665.02
A10	48+63.04	140.43' LT	798+08.33	19.29' RT	664.86
A11	48+49.24	147.26' LT	797+94.54	12.38' RT	664.80
A12	48+34.02	149.55' LT	797+79.30	10.00' RT	664.74



POINT	ILLINOIS 336		ILLINOIS 61		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
C1	49+27.27	141.71' RT	398+57.53	24.00' RT	665.86
C2	49+31.02	113.25' RT	398+85.87	28.58' RT	666.22
C3	49+43.56	87.41' RT	399+11.33	41.85' RT	666.59
C4	49+63.59	66.82' RT	399+31.31	62.46' RT	666.95
C5	49+89.08	53.57' RT	399+43.78	88.31' RT	667.32
C6	50+17.45	49.00' RT	399+47.49	116.78' RT	667.68

PROPOSED ISLAND POINTS			
POINT	STATION	OFFSET	ELEVATION
F1	49+37.37	63.00' RT	667.07
F2	49+21.52	82.44' RT	666.56
F3	49+17.52	82.55' RT	666.63
F4	49+16.83	59.00' RT	666.87
F5	49+37.37	59.00' RT	667.16
F6	49+33.84	63.00' RT	---
F7	49+22.87	76.50' RT	---
F8	49+22.30	64.00' RT	---

PROPOSED MEDIAN POINTS			
POINT	STATION	OFFSET	ELEVATION
E1	48+01.10	25.00' LT	666.81
E2	48+52.72	10.66' LT	666.73
E3	48+51.45	7.12' RT	666.66
E4	48+22.36	13.00' RT	666.66
E5	49+76.00	13.00' LT	667.27
E6	49+46.67	7.03' LT	667.04
E7	49+45.43	10.75' RT	667.10
E8	49+96.85	25.00' RT	667.59
E9	48+98.38	25.00' LT	667.20
E10	48+99.82	25.00' RT	667.20

POINT	ILLINOIS 336		SERVICE DRIVE #1		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	49+57.73	150.40' LT	500+63.33	10.00' RT	664.83
B2	49+42.13	147.77' LT	500+47.67	12.52' RT	664.86
B3	49+28.13	140.37' LT	500+33.59	19.81' RT	664.95
B4	49+17.15	128.95' LT	500+22.50	31.15' RT	665.35
B5	49+10.29	114.66' LT	500+15.51	45.39' RT	665.85
B6	49+08.23	98.93' LT	500+13.34	61.10' RT	666.10
B7	49+08.27	97.53' LT	500+13.37	62.50' RT	666.12
B8	49+11.06	82.44' LT	500+16.06	77.61' RT	666.38
B9	49+18.30	68.90' LT	500+23.21	91.20' RT	666.65
B10	49+29.29	58.21' LT	500+34.13	101.97' RT	666.91
B11	49+43.01	51.36' LT	500+47.82	108.93' RT	667.18
B12	49+58.17	49.00' LT	500+62.96	111.40' RT	667.44

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
IL 336 & IL 61 / TR 28

SCALE: VERT. N/A
HORIZ. 1"=20'
DATE 7/16/03

DRAWN BY HH
CHECKED BY BDS

Plot Date: 7/16/2006
Plot Time: 3:29:45 PM
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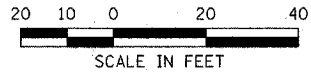
POINT	ILLINOIS 336		FRONTAGE ROAD #3		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	74+90.54	49.00' LT	600+51.95	64.25' LT	666.68
A2	75+06.42	51.59' LT	600+53.82	48.27' LT	666.56
A3	75+20.65	59.09' LT	600+60.67	33.71' LT	666.36
A4	75+31.77	70.71' LT	600+71.78	22.09' LT	665.65
A5	75+38.62	85.27' LT	600+86.02	14.59' LT	665.59
A6	75+40.49	101.25' LT	601+01.90	12.00' LT	665.40
A7	75+37.51	116.15' LT	601+16.92	14.31' LT	665.12
A8	75+30.18	129.47' LT	601+30.55	21.03' LT	664.79
A9	75+19.20	139.97' LT	601+41.54	31.53' LT	664.55
A10	75+05.56	146.69' LT	601+48.86	44.85' LT	664.30
A11	74+90.54	149.00' LT	601+51.85	59.75' LT	664.05

POINT	ILLINOIS 336		FRONTAGE ROAD #3		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	76+14.67	149.00' LT	602+21.84	8.00' RT	663.69
B2	75+98.79	146.41' LT	602+05.96	10.59' RT	663.76
B3	75+84.55	138.91' LT	601+91.72	18.09' RT	664.02
B4	75+73.44	127.28' LT	601+26.42	22.09' RT	664.93
B5	75+66.59	112.73' LT	601+12.18	14.59' RT	665.19
B6	75+64.72	96.75' LT	600+96.31	12.00' RT	665.39
B7	75+67.70	81.85' LT	600+81.28	14.31' RT	665.66
B8	75+75.02	68.53' LT	600+67.65	21.03' RT	665.77
B9	75+86.01	58.03' LT	600+56.66	31.53' RT	666.00
B10	75+99.64	51.31' LT	600+49.34	44.85' RT	666.23
B11	76+14.67	49.00' LT	600+46.36	59.75' RT	666.21

POINT	ILLINOIS 336		TOWNSHIP ROAD 36		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
D1	74+99.47	49.00' RT	599+53.64	59.75' LT	666.65
D2	75+14.49	51.31' RT	599+50.66	44.85' LT	666.54
D3	75+28.12	58.03' RT	599+43.34	31.53' LT	665.84
D4	75+39.11	68.53' RT	599+32.35	21.03' LT	665.64
D5	75+46.43	81.85' RT	599+18.72	14.31' LT	665.48
D6	75+49.42	96.75' RT	599+03.70	12.00' LT	665.22

POINT	ILLINOIS 336		TOWNSHIP ROAD 36		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
C1	75+73.64	101.25' RT	598+98.10	12.00' RT	665.12
C2	75+75.51	85.27' RT	599+13.98	14.59' RT	665.38
C3	75+82.36	70.71' RT	599+28.22	22.09' RT	665.52
C4	75+93.48	59.09' RT	599+39.33	33.71' RT	665.83
C5	76+07.71	51.59' RT	599+46.18	48.27' RT	666.02
C6	76+23.59	49.00' RT	599+48.05	64.25' RT	666.18

PROPOSED MEDIAN POINTS			
POINT	STATION	OFFSET	ELEVATION
E1	74+77.55	25.00' LT	666.73
E2	75+13.84	16.53' LT	666.42
E3	75+14.63	0.97' RT	666.11
E4	74+71.87	13.00' RT	666.52
E5	76+42.26	13.00' LT	665.88
E6	75+99.50	0.97' LT	665.78
E7	76+00.29	16.53' RT	666.09
E8	76+36.58	25.00' RT	666.14
E9	75+55.94	25.00' LT	666.42
E10	75+58.19	25.00' RT	666.42



REVISIONS	
NAME	DATE

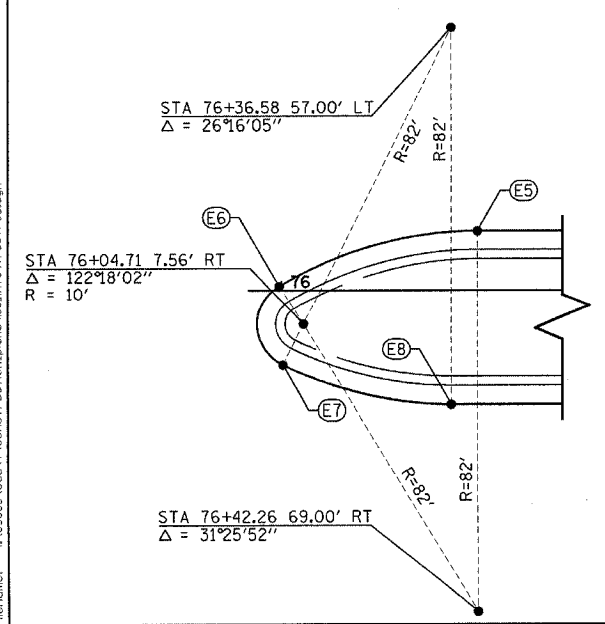
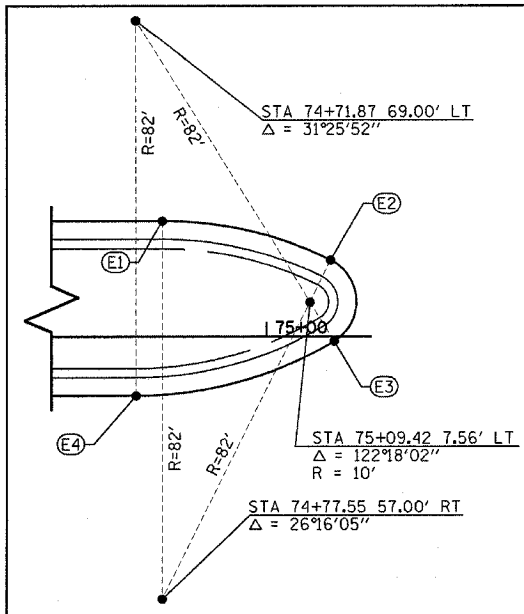
ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
IL 336 & TR 36 / FRONTAGE RD #3

SCALE: VERT. N/A
HORIZ. 1"=20'

DATE: 7/16/03

DRAWN BY: HH
CHECKED BY: SRD



Plot Date: 7/16/03
 Plotted By: bschmidt
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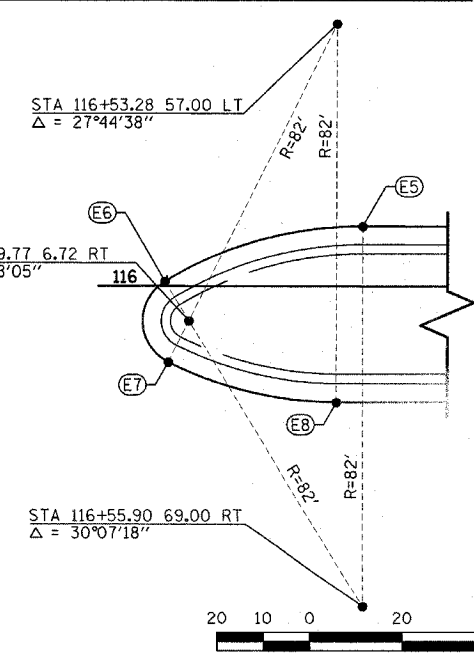
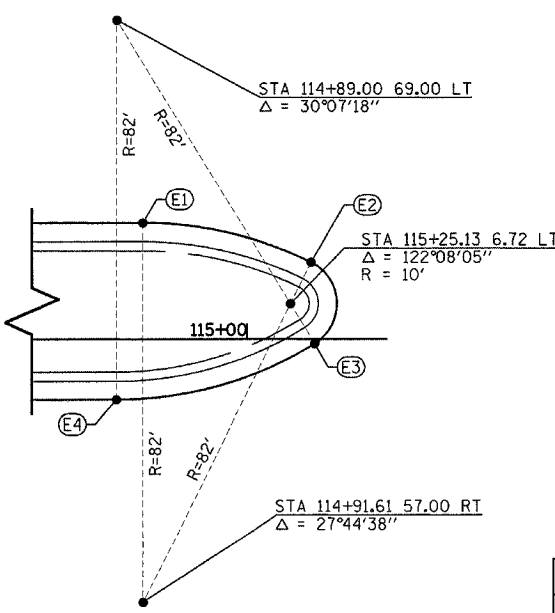
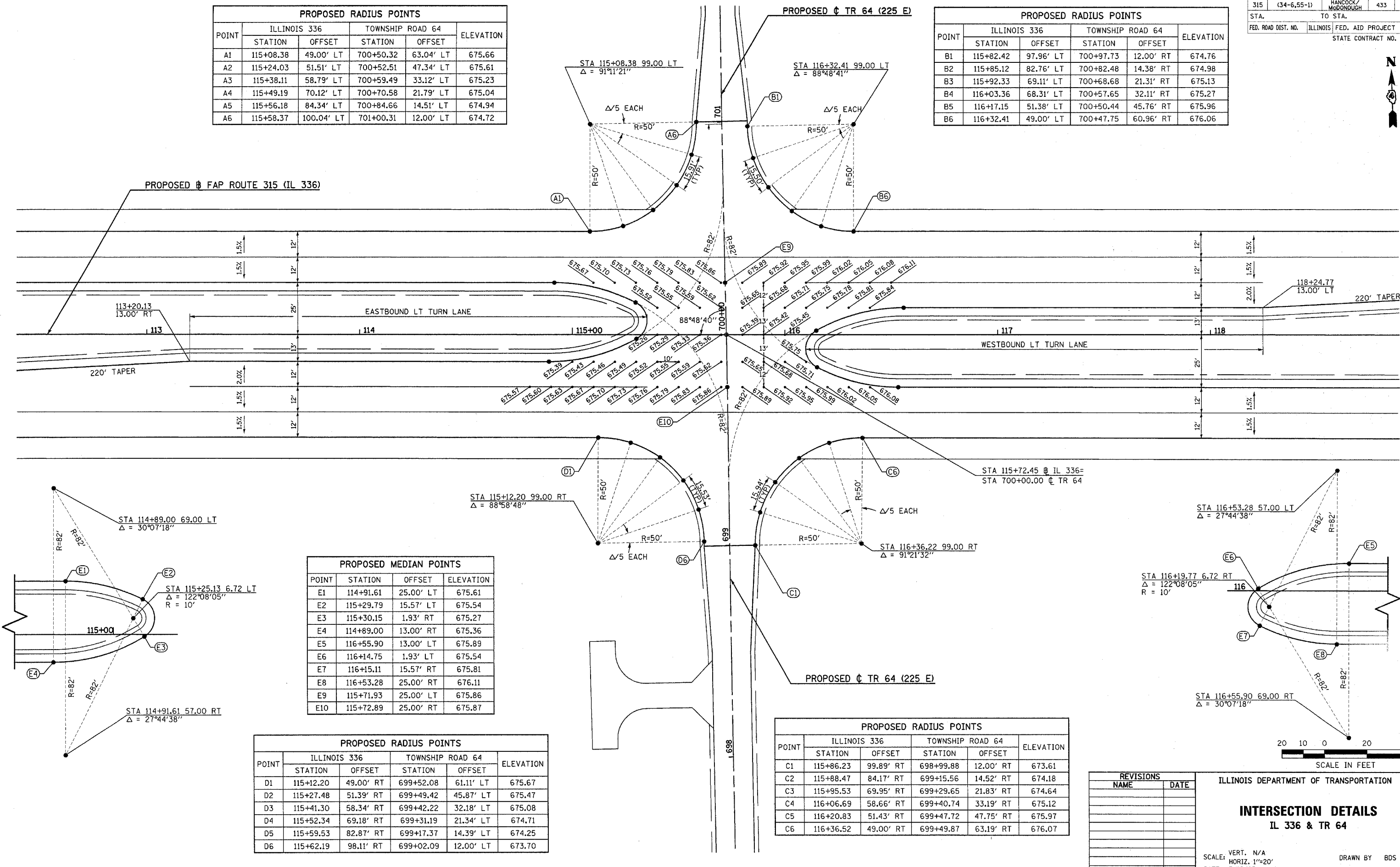
POINT	ILLINOIS 336		TOWNSHIP ROAD 64		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	115+08.38	49.00' LT	700+50.32	63.04' LT	675.66
A2	115+24.03	51.51' LT	700+52.51	47.34' LT	675.61
A3	115+38.11	58.79' LT	700+59.49	33.12' LT	675.23
A4	115+49.19	70.12' LT	700+70.58	21.79' LT	675.04
A5	115+56.18	84.34' LT	700+84.66	14.51' LT	674.94
A6	115+58.37	100.04' LT	701+00.31	12.00' LT	674.72

POINT	ILLINOIS 336		TOWNSHIP ROAD 64		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	115+82.42	97.96' LT	700+97.73	12.00' RT	674.76
B2	115+85.12	82.76' LT	700+82.48	14.38' RT	674.98
B3	115+92.33	69.11' LT	700+68.68	21.31' RT	675.13
B4	116+03.36	68.31' LT	700+57.65	32.11' RT	675.27
B5	116+17.15	51.38' LT	700+50.44	45.76' RT	675.96
B6	116+32.41	49.00' LT	700+47.75	60.96' RT	676.06

POINT	STATION	OFFSET	ELEVATION
E1	114+91.61	25.00' LT	675.61
E2	115+29.79	15.57' LT	675.54
E3	115+30.15	1.93' RT	675.27
E4	114+89.00	13.00' RT	675.36
E5	116+55.90	13.00' LT	675.89
E6	116+14.75	1.93' LT	675.54
E7	116+15.11	15.57' RT	675.81
E8	116+53.28	25.00' RT	676.11
E9	115+71.93	25.00' LT	675.86
E10	115+72.89	25.00' RT	675.87

POINT	ILLINOIS 336		TOWNSHIP ROAD 64		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
D1	115+12.20	49.00' RT	699+52.08	61.11' LT	675.67
D2	115+27.48	51.39' RT	699+49.42	45.87' LT	675.47
D3	115+41.30	58.34' RT	699+42.22	32.18' LT	675.08
D4	115+52.34	69.18' RT	699+31.19	21.34' LT	674.71
D5	115+59.53	82.87' RT	699+17.37	14.39' LT	674.25
D6	115+62.19	98.11' RT	699+02.09	12.00' LT	673.70

POINT	ILLINOIS 336		TOWNSHIP ROAD 64		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
C1	115+86.23	99.89' RT	698+99.88	12.00' RT	673.61
C2	115+88.47	84.17' RT	699+15.56	14.52' RT	674.18
C3	115+95.53	69.95' RT	699+29.65	21.83' RT	674.64
C4	116+06.69	58.66' RT	699+40.74	33.19' RT	675.12
C5	116+20.83	51.43' RT	699+47.72	47.75' RT	675.97
C6	116+36.52	49.00' RT	699+49.87	63.19' RT	676.07



NAME	DATE

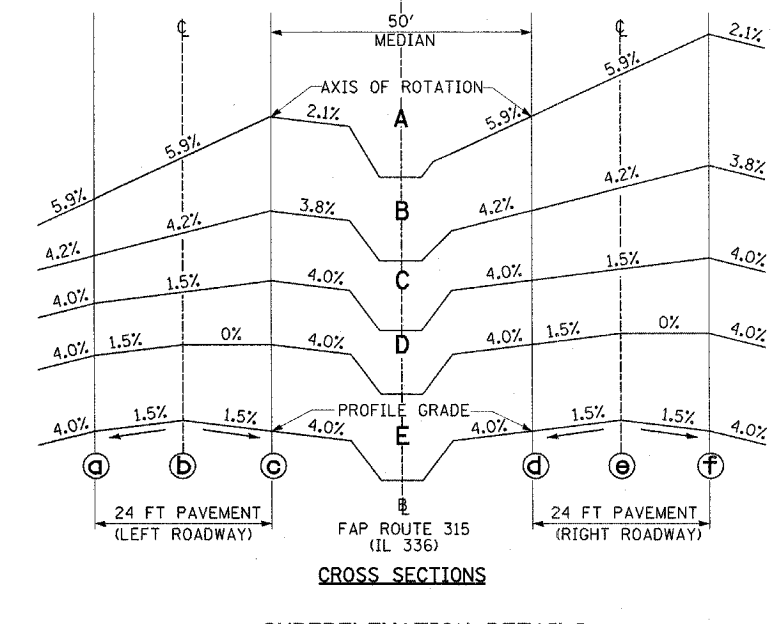
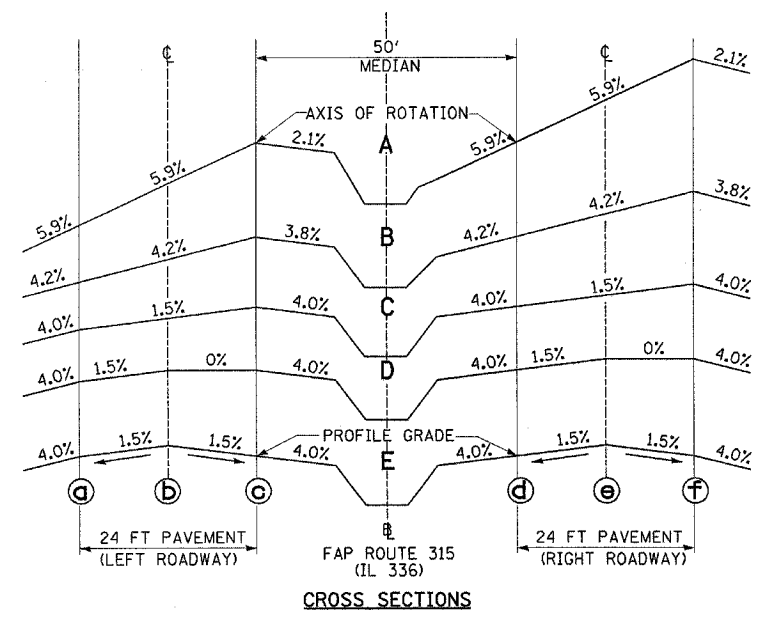
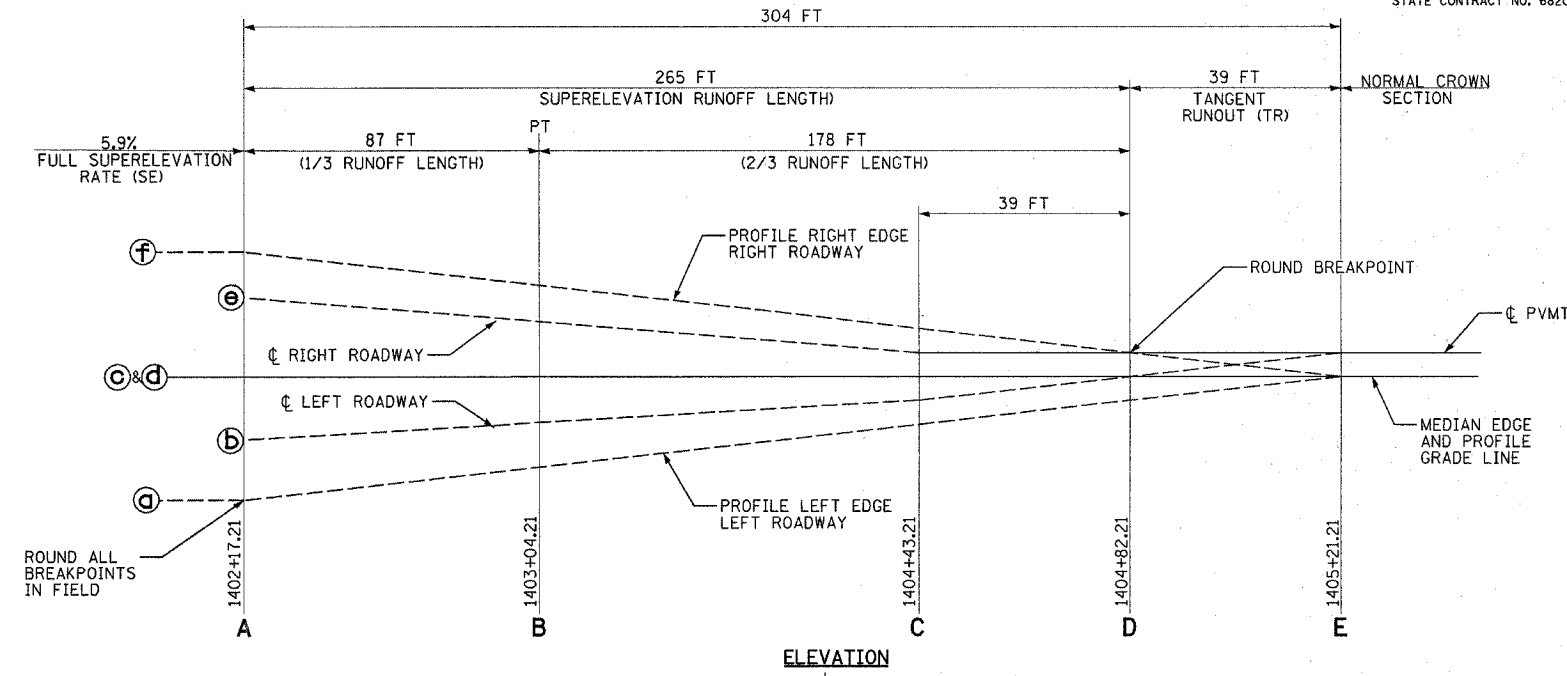
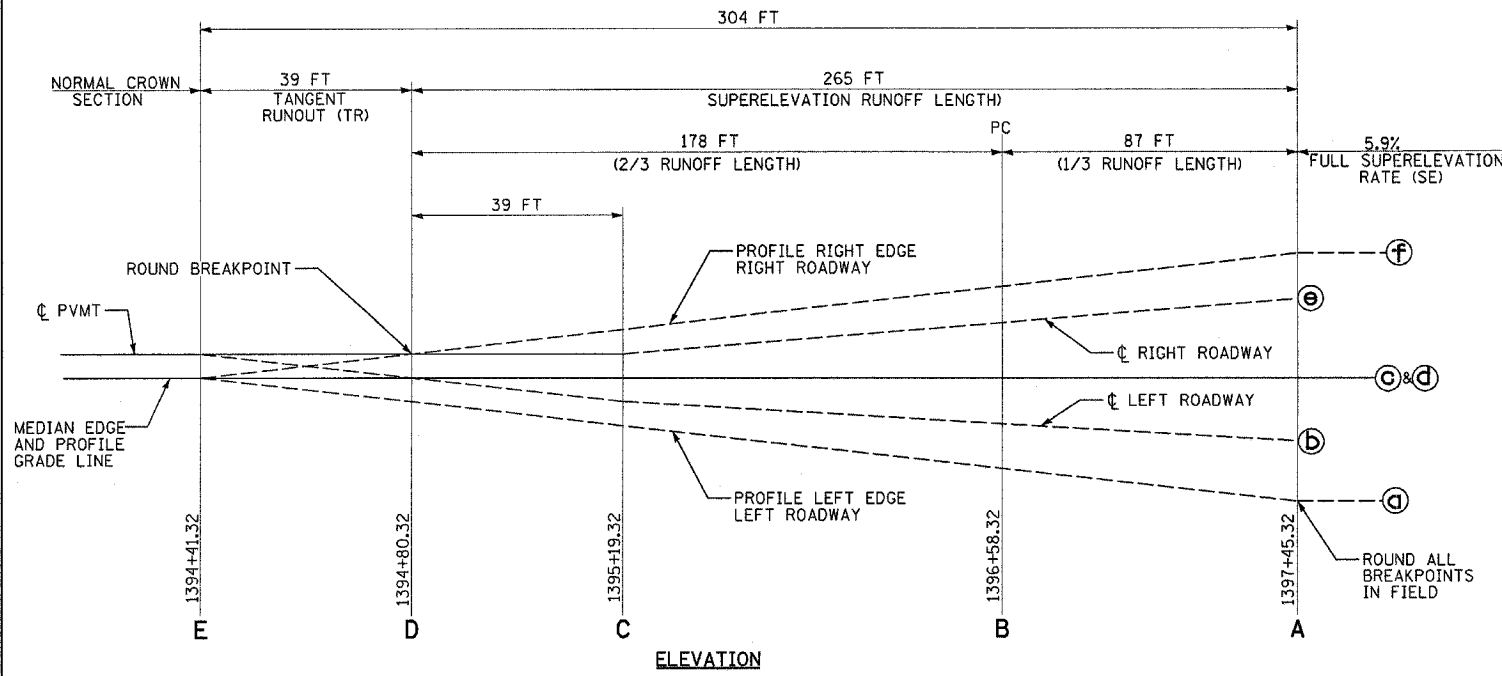
ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
IL 336 & TR 64

SCALE: VERT. N/A
HORIZ. 1"=20'
DATE: 7/16/03

DRAWN BY: BDS
CHECKED BY: SRD

Plot Date: 7/16/2006
 Plot Title: IL 336 & TR 64
 Plot Path: C:\Users\BDS\Documents\1150333\1150333\1150333.dwg
 Plot Scale: 1"=20'
 Plot Color: 1150333\1150333\1150333.dwg



SUPERELEVATION DETAILS
(SE ATTAINED STA 1394+41.32 TO 1397+45.32)

	ELEVATIONS					
	a	b	c	d	e	f
A	536.14	536.85	537.56	537.56	538.27	538.98
B	536.81	537.32	537.82	537.82	538.32	538.83
C	537.88	538.06	538.24	538.24	538.42	538.60
D	538.18	538.36	538.36	538.36	538.54	538.54
E	538.48	538.66	538.48	538.48	538.66	538.48

SUPERELEVATION DETAILS
(SE REMOVED STA 1402+17.21 TO 1405+21.21)

	ELEVATIONS					
	a	b	c	d	e	f
A	534.73	535.44	536.15	536.15	536.86	537.57
B	534.88	535.39	535.89	535.89	536.39	536.90
C	535.11	535.29	535.47	535.47	535.65	535.83
D	535.17	535.35	535.35	535.35	535.53	535.53
E	535.24	535.42	535.24	535.24	535.42	535.24

REVISIONS	
NAME	DATE

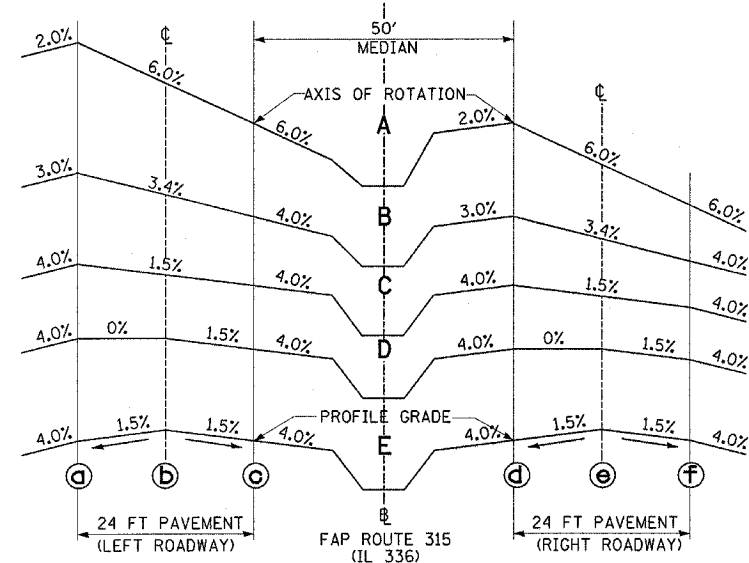
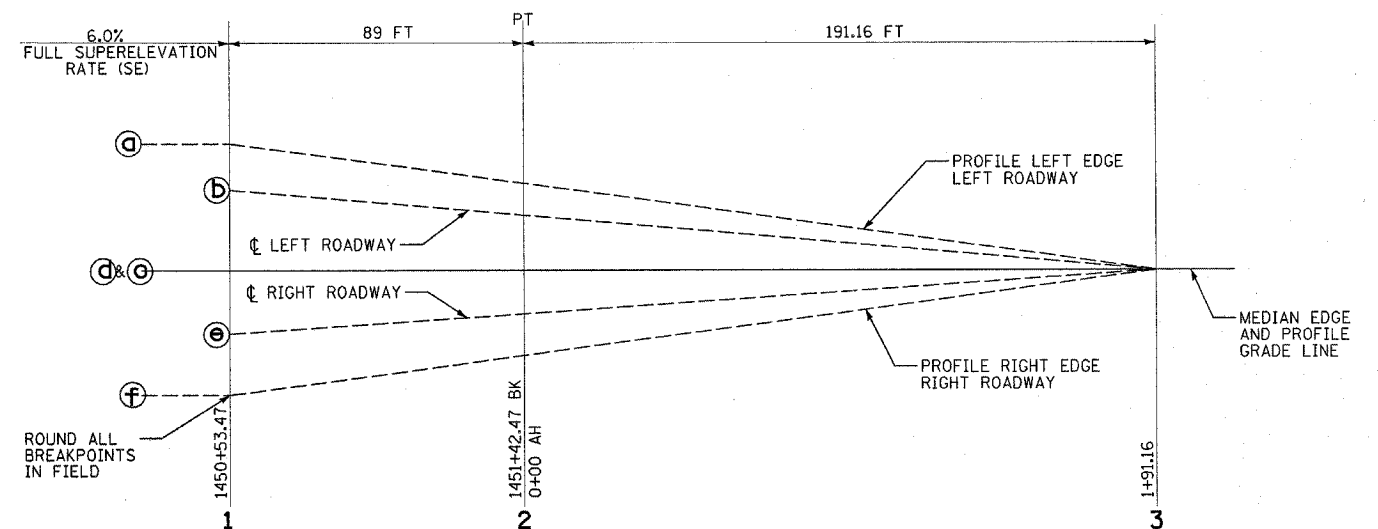
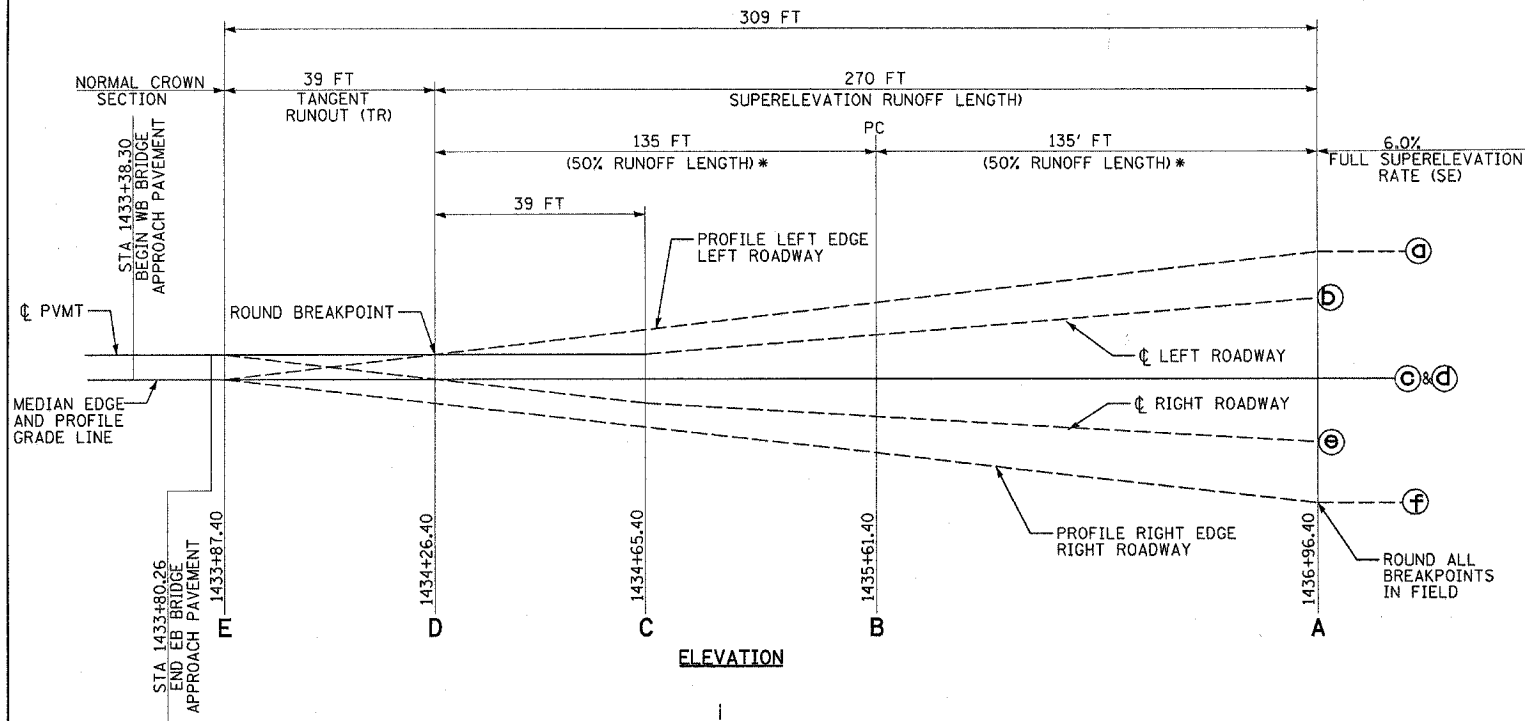
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS
IL ROUTE 336

SCALE: VERT. NONE
HORIZ. NONE
DATE 7/14/03

DRAWN BY HH
CHECKED BY SRD

Plot Date: 7/18/2006
Plot Time: 3:23:48 PM
Plotted By: bschmidt
Pen Table: ldef.tbl
Filename: I:\03033\road\1\constr\action\plans\156\del\tablesuper.dgn

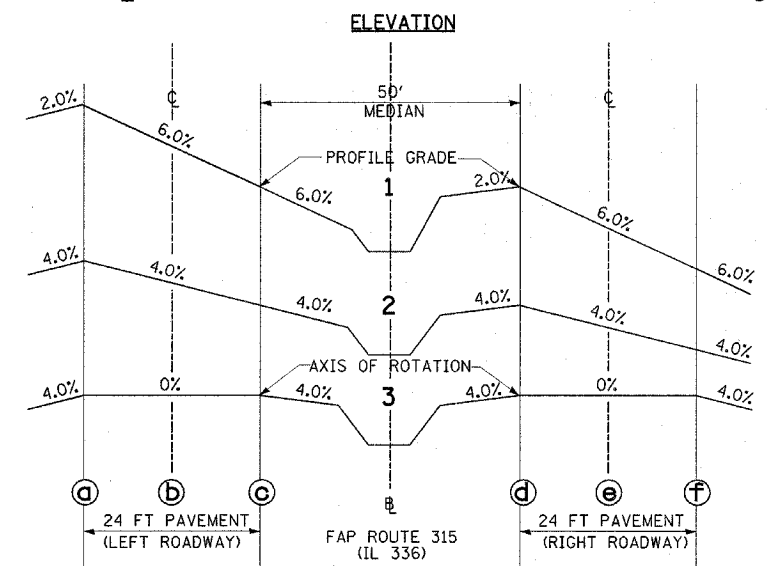


CROSS SECTIONS

SUPERELEVATION DETAILS
(SE ATTAINED STA 1433+87.40 TO 1436+96.40)

	ELEVATIONS					
	a	b	c	d	e	f
A	548.55	547.83	547.11	547.11	546.39	545.67
B	546.68	546.27	545.86	545.86	545.45	545.04
C	545.68	545.50	545.32	545.32	545.14	544.96
D	545.30	545.30	545.12	545.12	545.12	544.94
E	544.93	545.11	544.93	544.93	545.11	544.93

*MODIFIED SUPERELEVATION TRANSITION



CROSS SECTIONS

SUPERELEVATION DETAILS
(SE REMOVED STA 1450+53.47 TO 1+91.16)

	ELEVATIONS					
	a	b	c	d	e	f
1	571.98	571.26	570.54	570.54	569.82	569.10
2	573.84	573.36	572.88	572.88	572.40	571.92
3	577.91	577.91	577.91	577.91	577.91	577.91

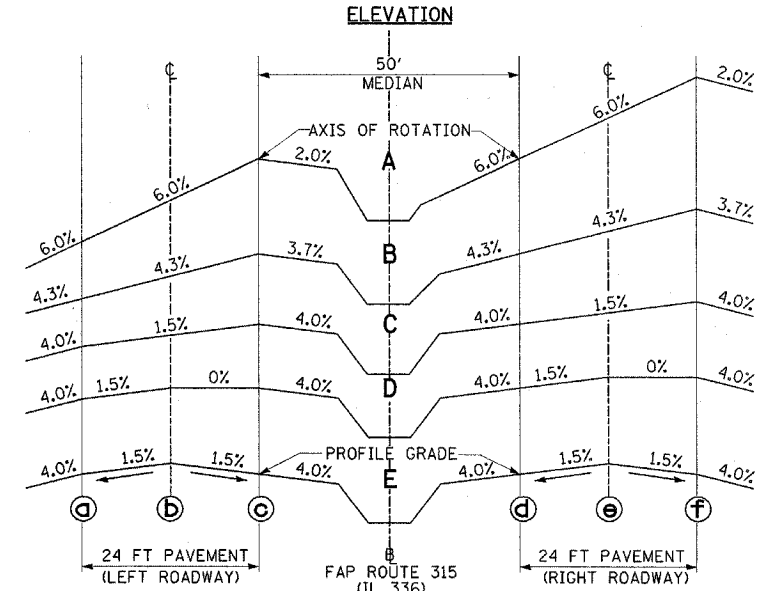
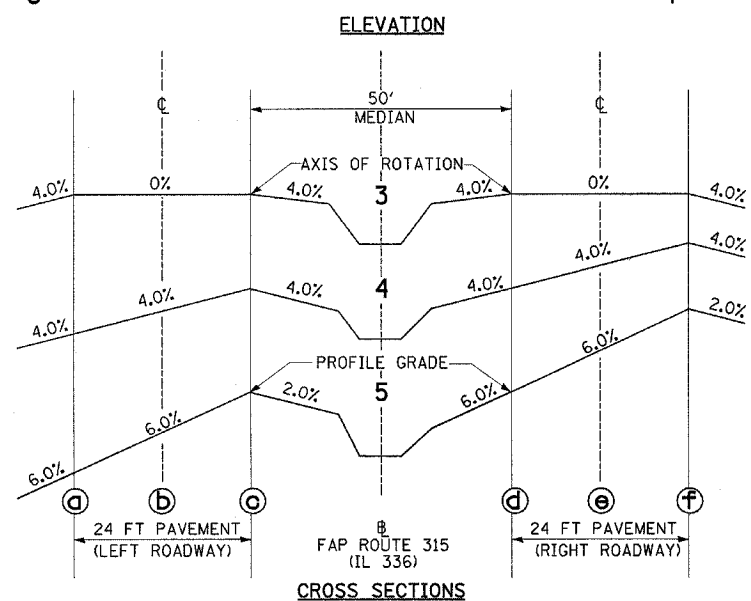
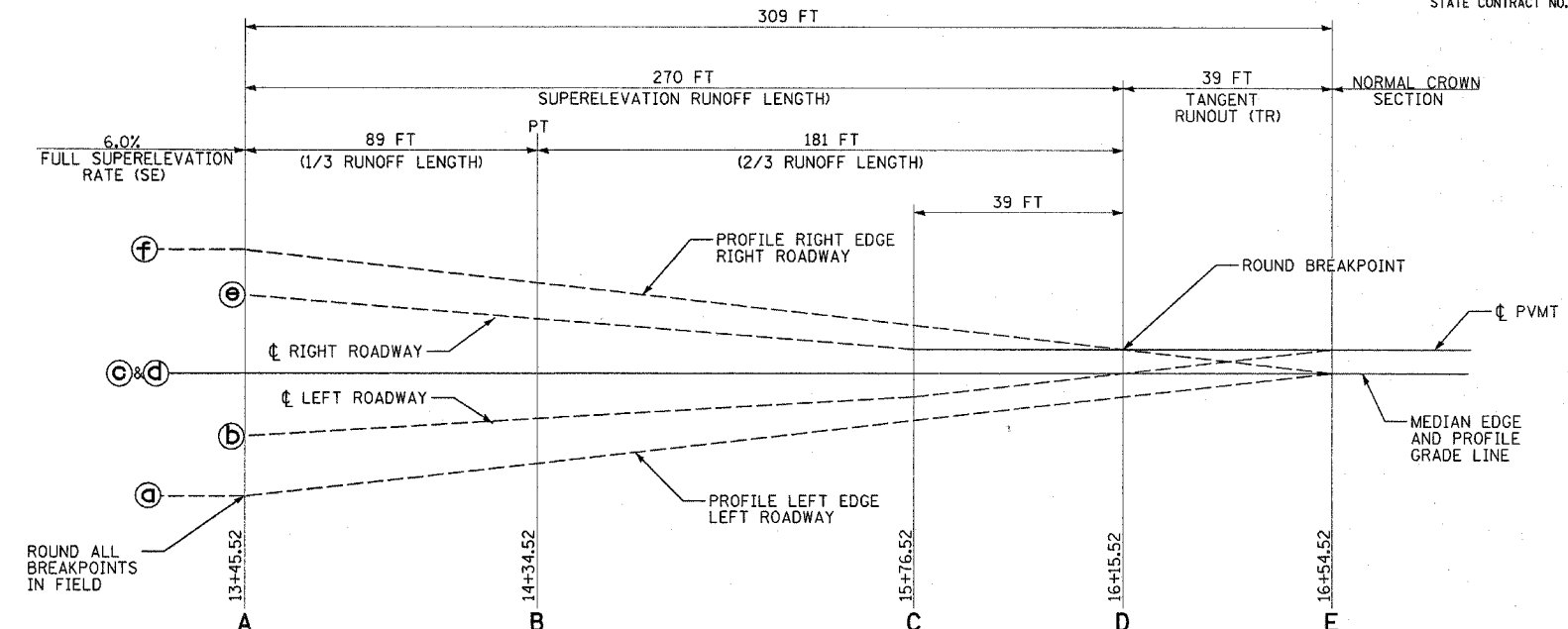
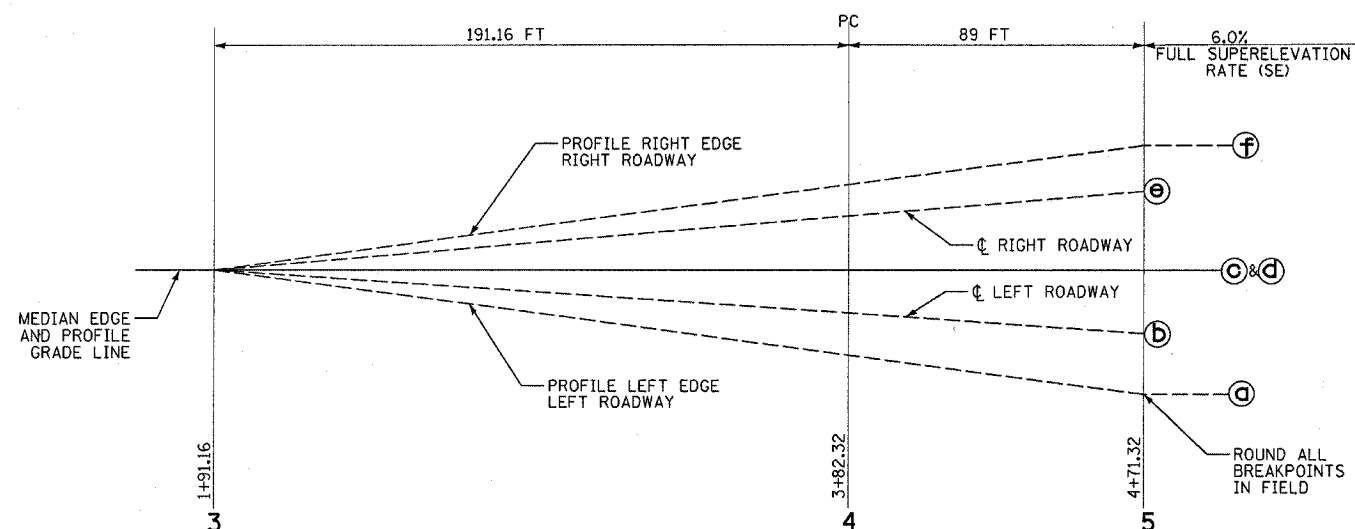
REVISIONS	
NAME	DATE
BDS	1/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS
IL ROUTE 336
CURVE IL336-2

SCALE: VERT. NONE
HORIZ. NONE
DATE 7/14/03

DRAWN BY HH,BOS
CHECKED BY SRD,TJM



SUPERELEVATION DETAILS
(SE ATTAINED STA 1+91.16 TO 4+71.32)

	ELEVATIONS					
	a	b	c	d	e	f
3	577.91	577.91	577.91	577.91	577.91	577.91
4	581.97	582.45	582.93	582.93	583.41	583.89
5	583.84	584.56	585.28	585.28	586.00	586.72

SUPERELEVATION DETAILS
(SE REMOVED STA 13+45.52 TO 16+54.52)

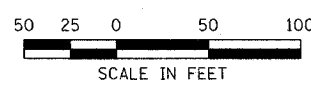
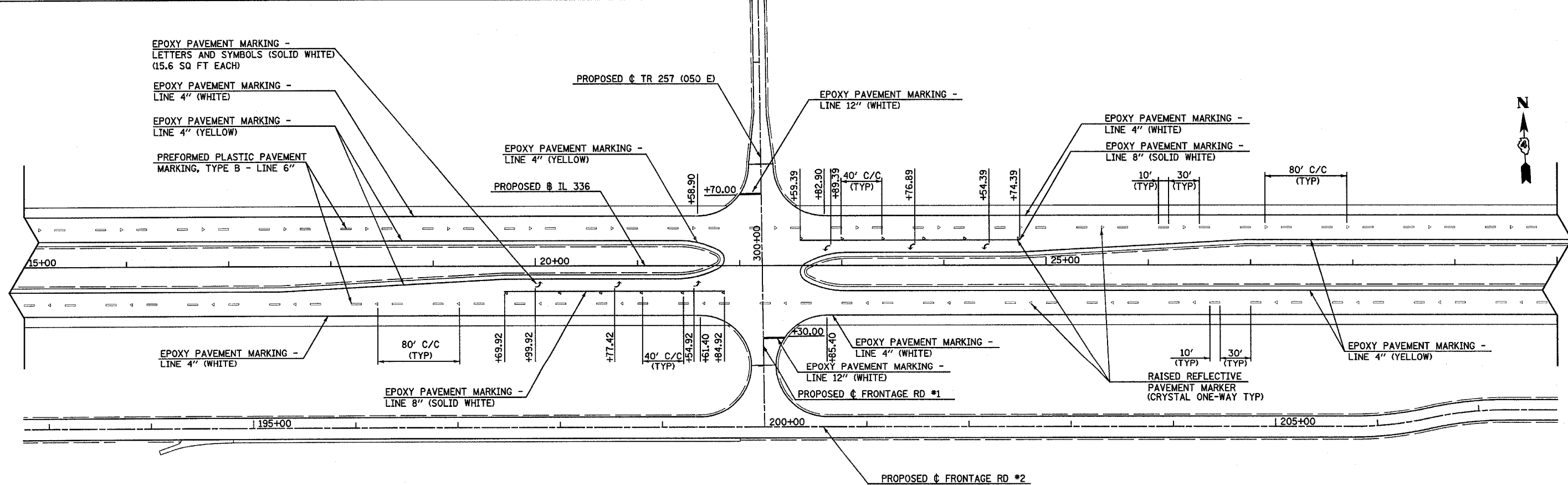
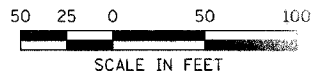
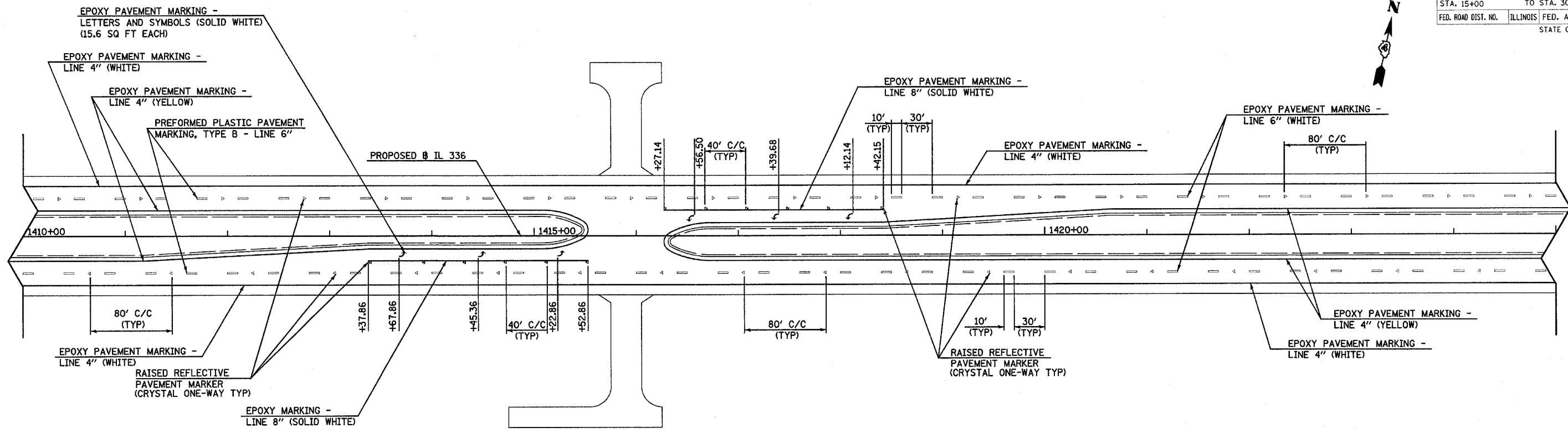
	ELEVATIONS					
	a	b	c	d	e	f
A	606.84	607.56	608.28	608.28	609.00	609.72
B	609.59	610.10	610.62	610.62	611.14	611.65
C	613.99	614.17	614.35	614.35	614.53	614.71
D	615.20	615.38	615.38	615.38	615.56	615.56
E	616.40	616.58	616.40	616.40	616.58	616.40

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION DETAILS
IL ROUTE 336
CURVE IL336-3
SCALE: VERT. NONE
HORIZ. NONE
DATE 7/14/03
DRAWN BY HH
CHECKED BY SRD

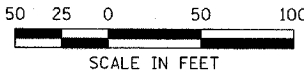
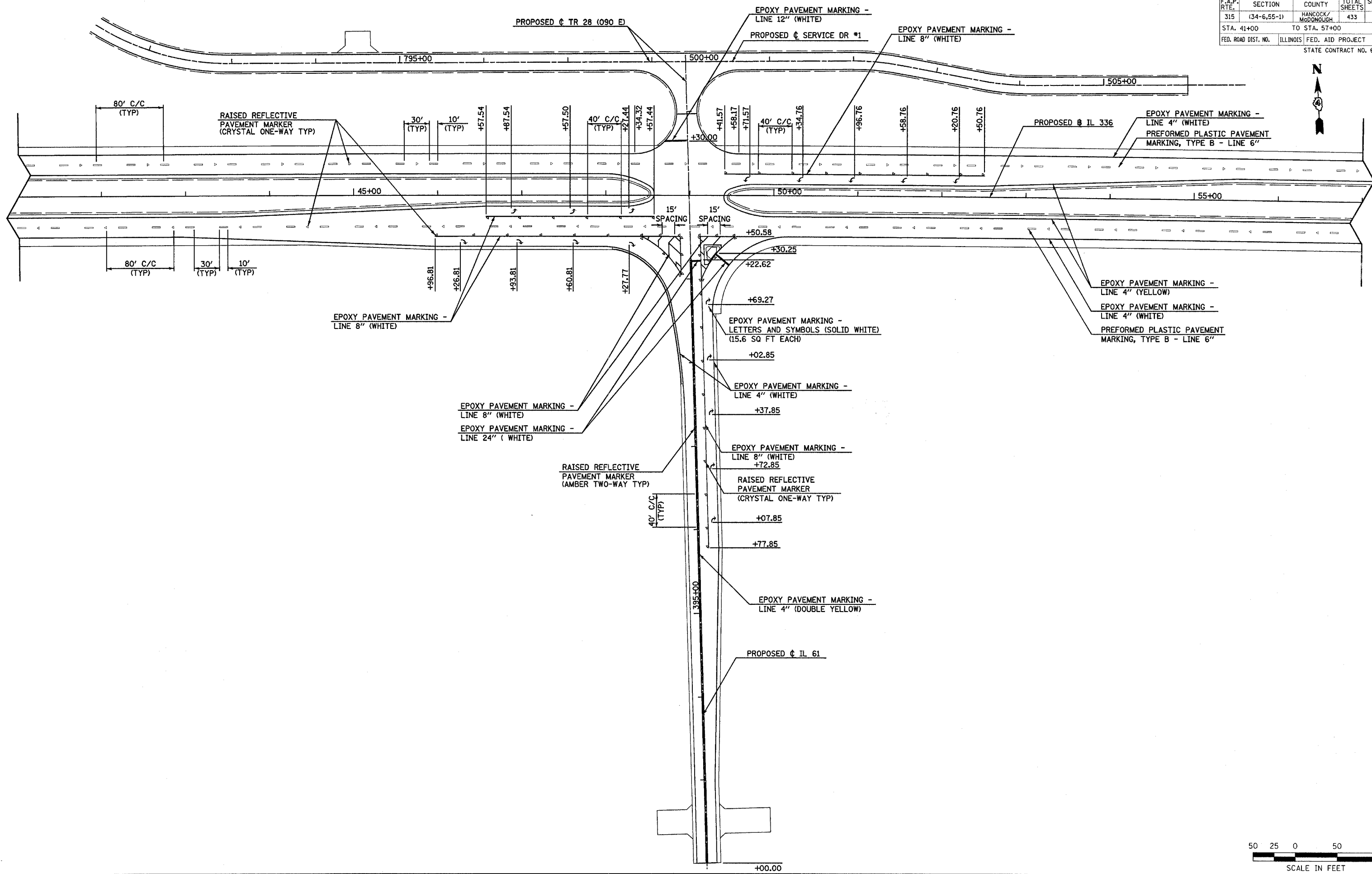
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Plot Time: 3:29:18 PM
Plotted By: bschmidt
Pen Table: lotr+bl
Fillnames: I:\G003\3400\1\Construction\plans\058_cdr\slitemsuper.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	168
STA. 15+00		TO STA. 30+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



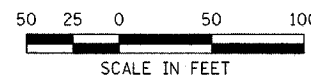
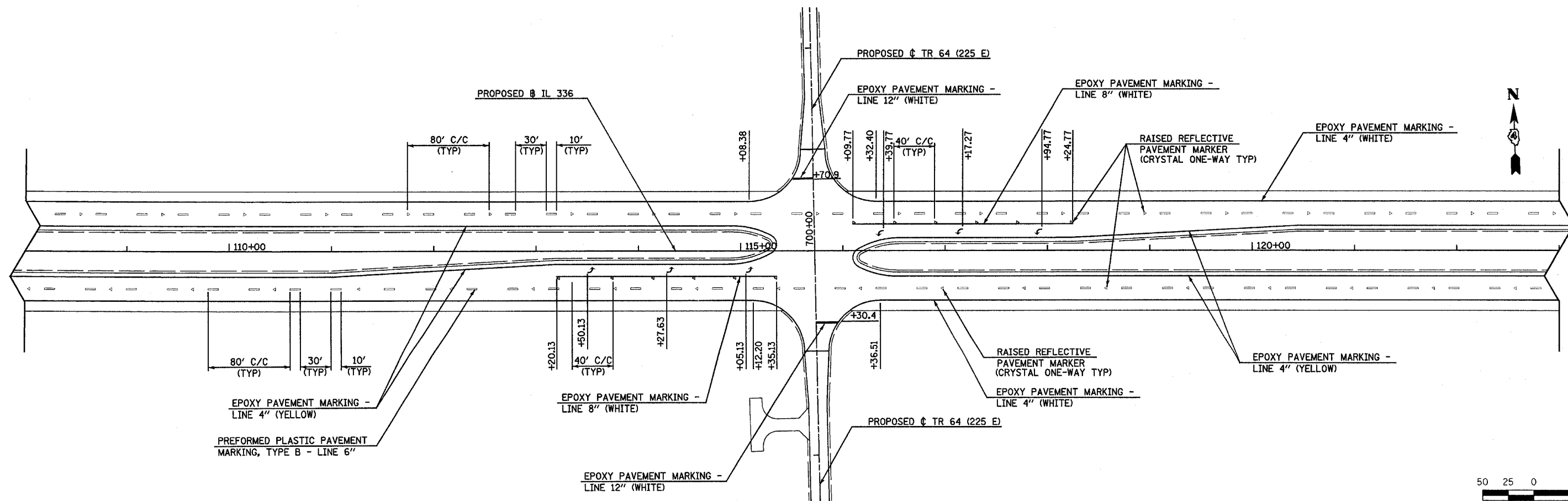
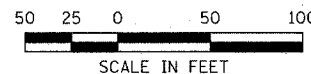
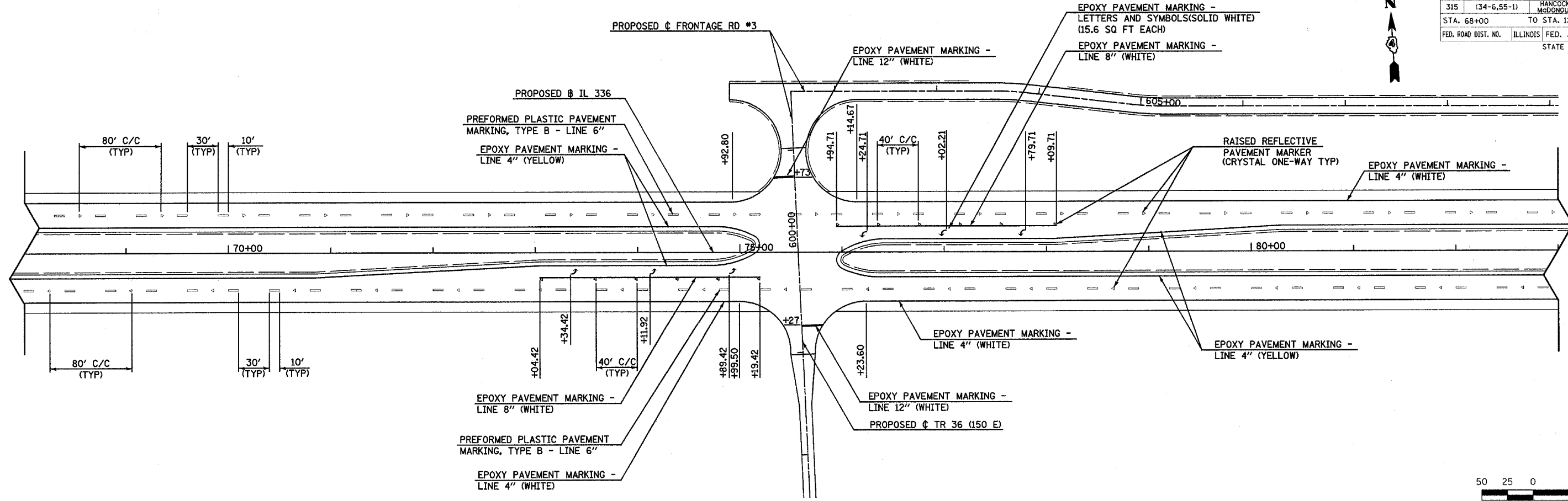
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 Pen Tables: loc+tbl
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	169
STA. 41+00		TO STA. 57+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				



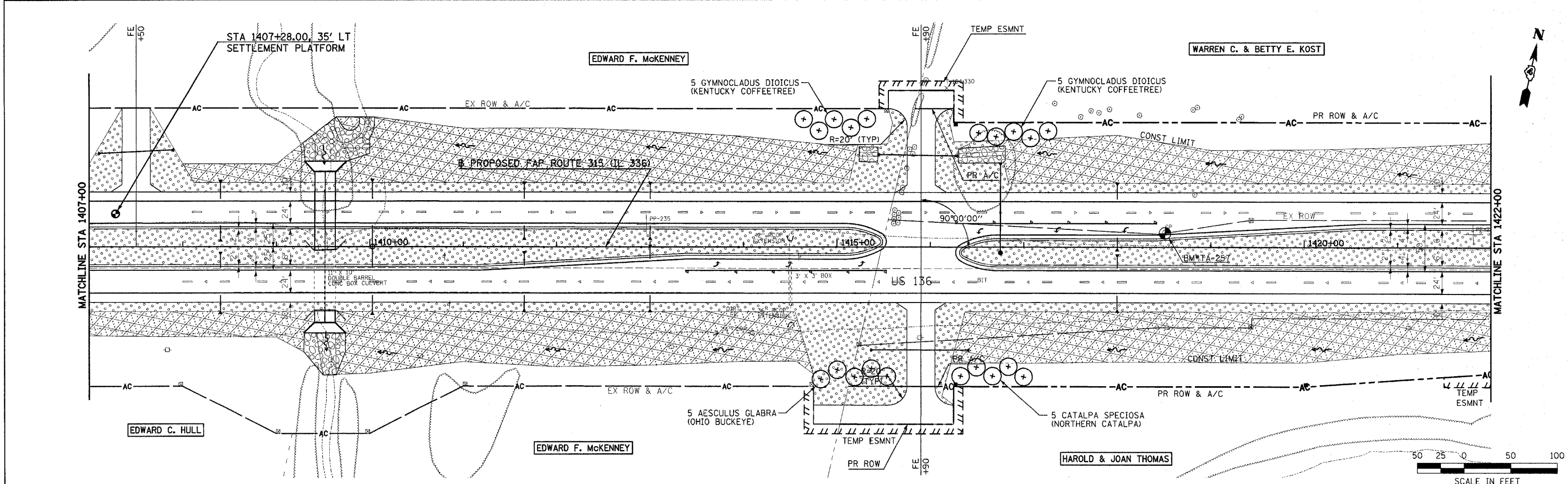
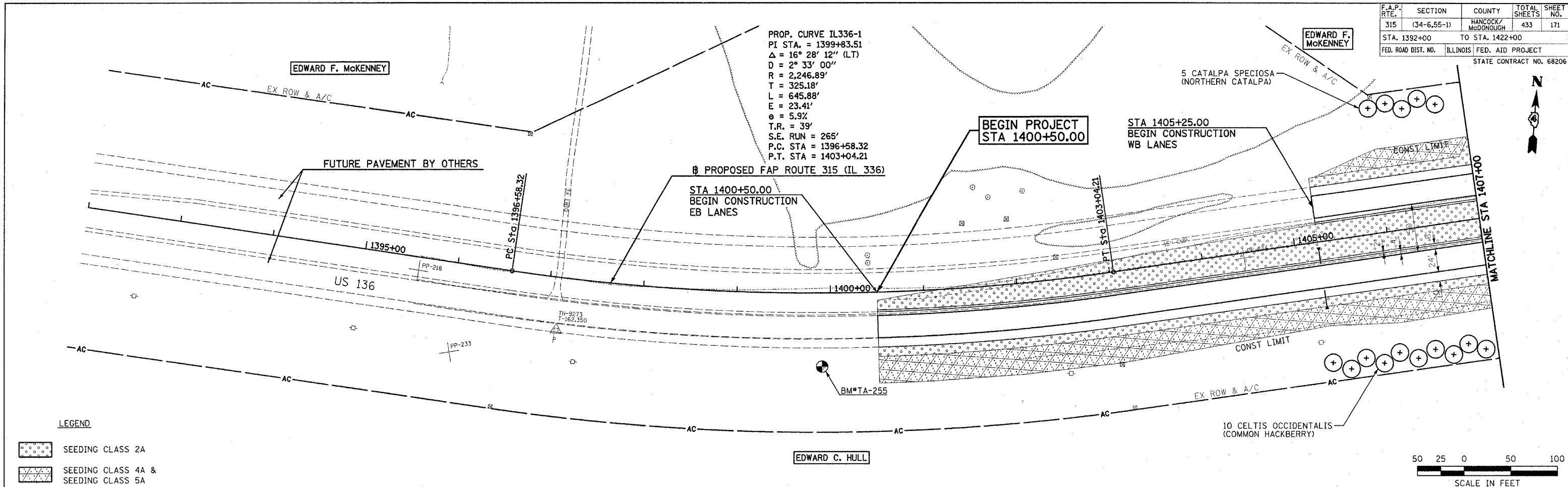
PAVEMENT MARKING - FAP ROUTE 315 (IL 336) STA 41+00 TO STA 57+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	170
STA. 68+00		TO STA. 123+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		STATE CONTRACT NO. 68206



Plot Date: 8/20/2006
 Plot Time: 12:47:23 PM
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/McDONOUGH	433	171
STA. 1392+00 TO STA. 1422+00		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				





LANDSCAPE PLAN - FAP ROUTE 315 (IL 336) STA 1392+00 TO STA 1422+00

Plot Date: 7/18/2006
 Plot Time: 3:25:30 PM
 Plotted By: bccmarr
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	172
STA. 1422+00		TO STA. 1451+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		STATE CONTRACT NO. 68206

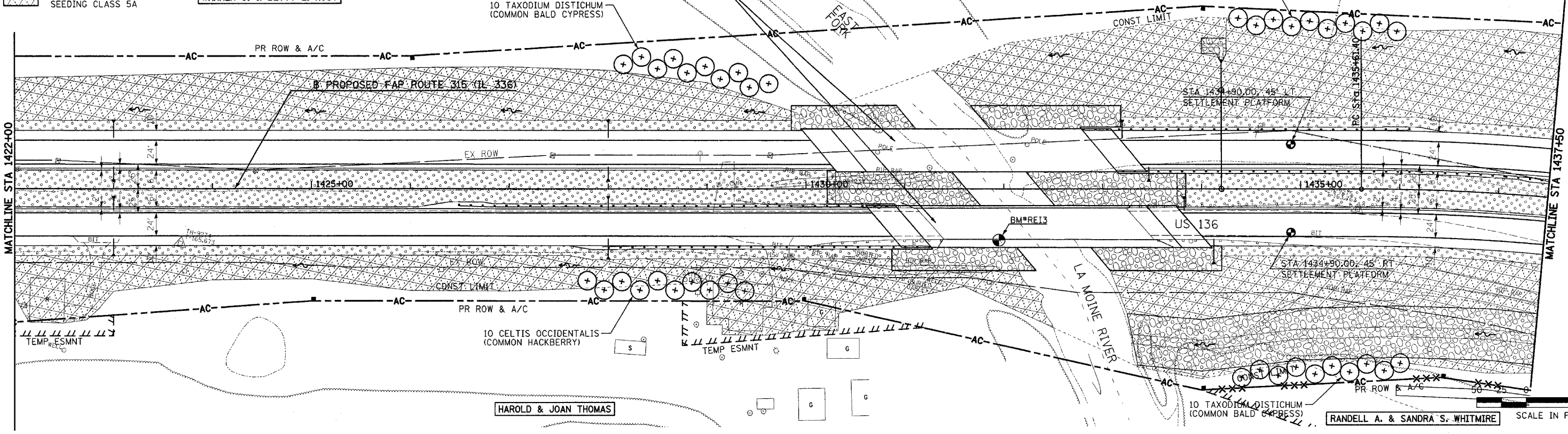
LEGEND

-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A

WARREN C. & BETTY E. KOST

JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES

10 TAXODIUM DISTICHUM (COMMON BALD CYPRESS)



PROP. CURVE IL336-2
 PI STA. = 1443+91.46
 $\Delta = 43^\circ 08' 03''$ (RT)
 $D = 2^\circ 43' 42''$
 $R = 2,100.00'$
 $T = 830.05'$
 $L = 1,580.95'$
 $E = 158.09'$
 $e = 6.0\%$
 $T.R. = 39'$
 $S.E. RUN = 270'$
 $P.C. STA = 1435+61.40$
 $P.T. STA = 1451+42.35$

JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES

10 CELTIS OCCIDENTALIS (COMMON HACKBERRY)

JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES

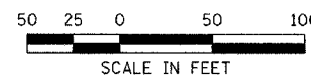
B. PROPOSED FAP ROUTE 315 (IL 336)

RANDELL A. & SANDRA S. WHITMIRE

10 PINUS NIGRA (AUSTRIAN PINE)

JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES

C. PROPOSED FRONTAGE RD #2





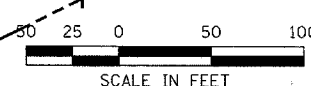
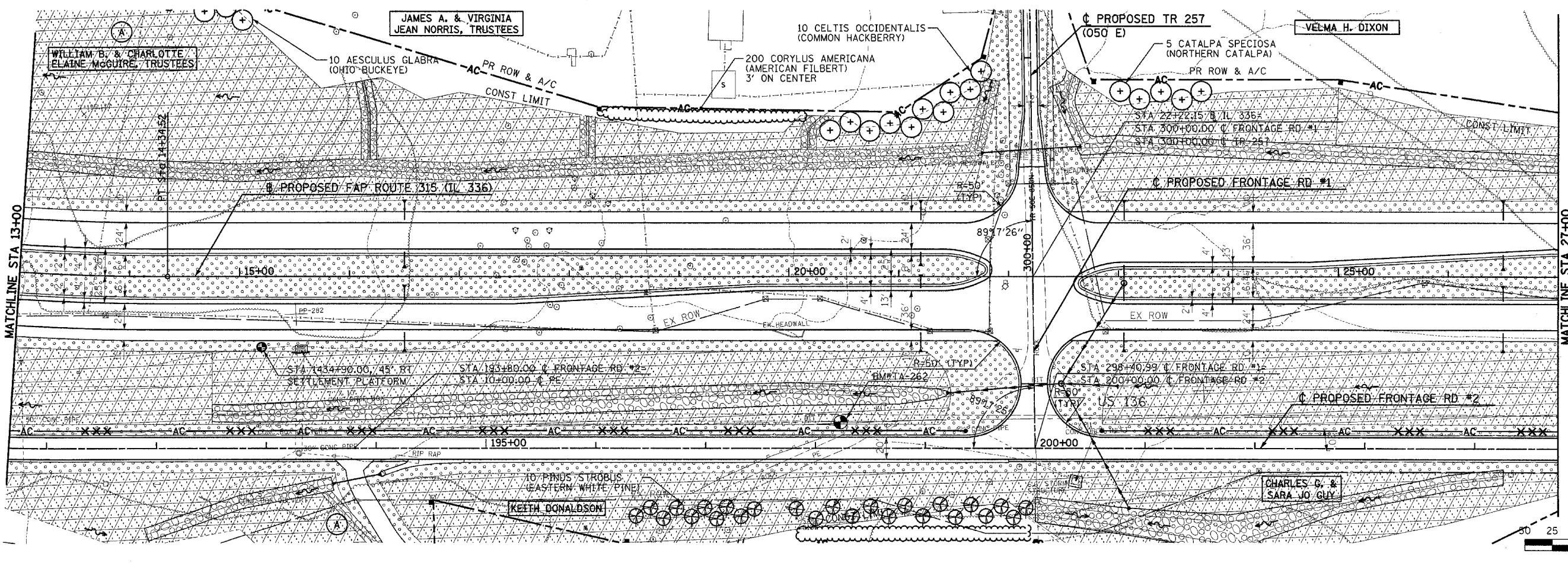
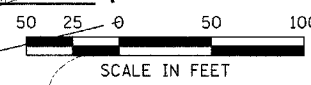
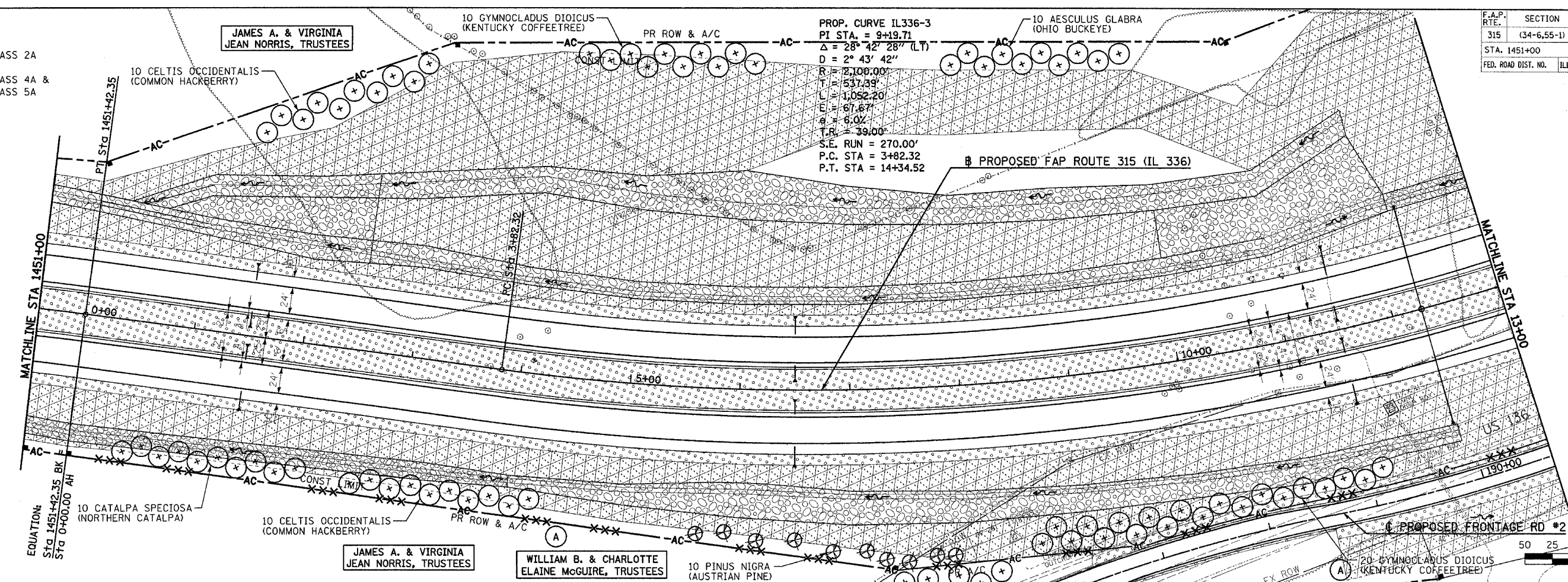
LANDSCAPE PLAN - FAP ROUTE 315 (IL 336) STA 1422+00 TO STA 1451+00

Plot Date: 8/20/2006
 Plot Time: 12:47:33 PM
 Plotted By: sdrachua
 Pen Table: ldot.tbl
 Filename: I:\D0333\cadd\construct\for\plans\MLL1603ml162.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	173
STA. 1451+00		TO STA. 27+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

LEGEND

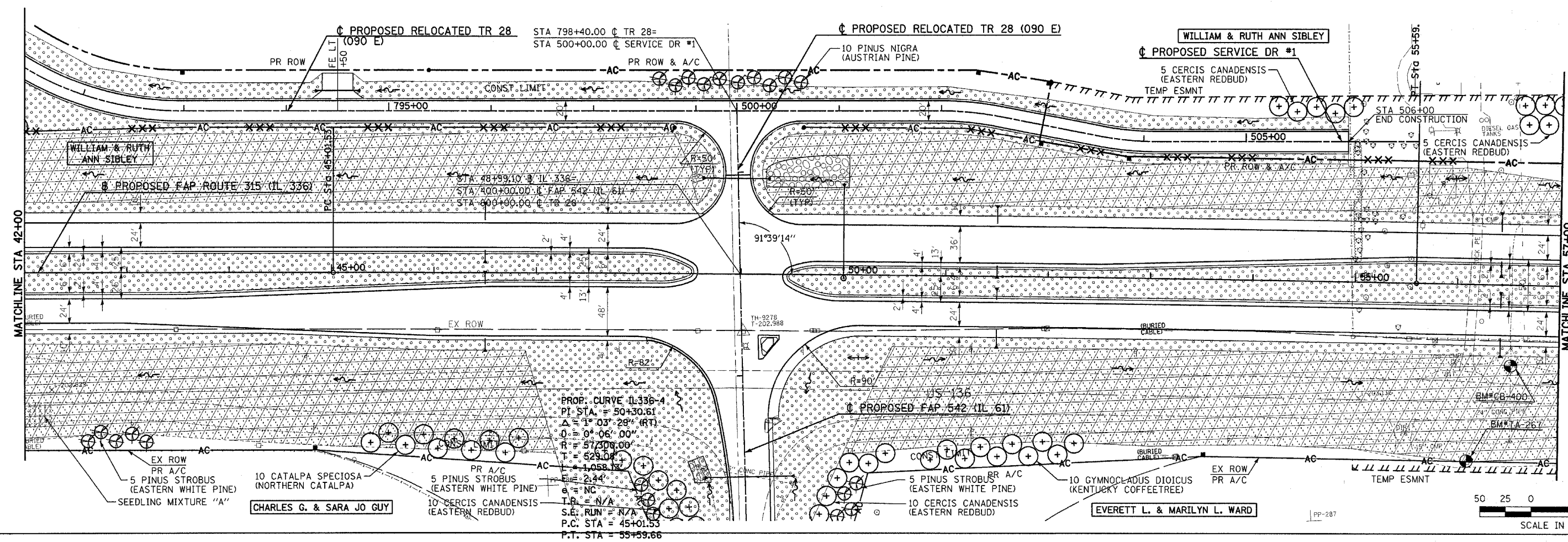
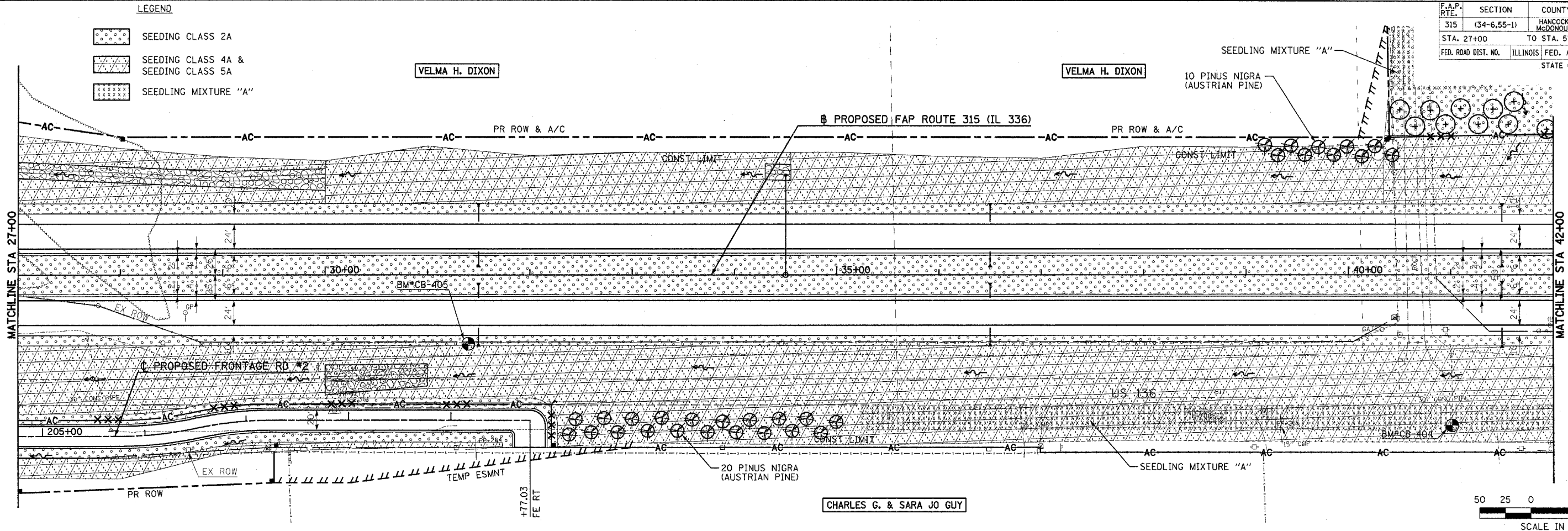
-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A



Plot Date: 8/20/2006
 Plot Time: 12:41:11 PM
 Plotted By: sdonohue
 Pen Table: lds+tbl
 Filename: I:\03033\cadd\1\construction\plans\1451_205m1451.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	174
STA. 27+00		TO STA. 57+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



- LEGEND**
- SEEDING CLASS 2A
 - SEEDING CLASS 4A & SEEDING CLASS 5A
 - SEEDLING MIXTURE "A"

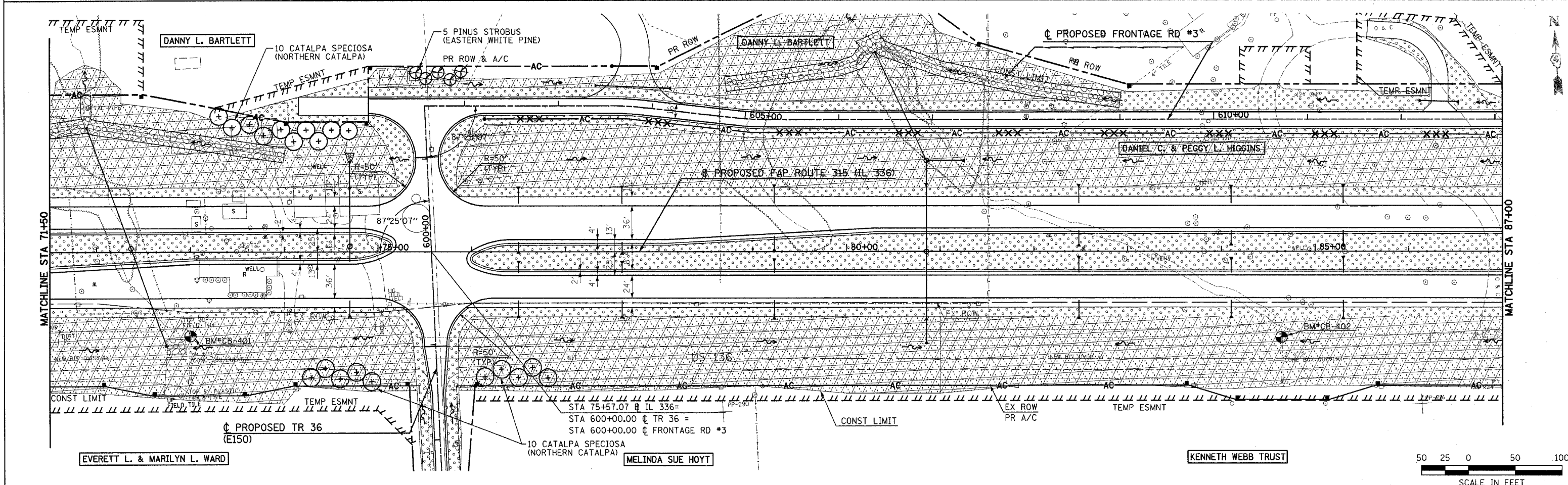
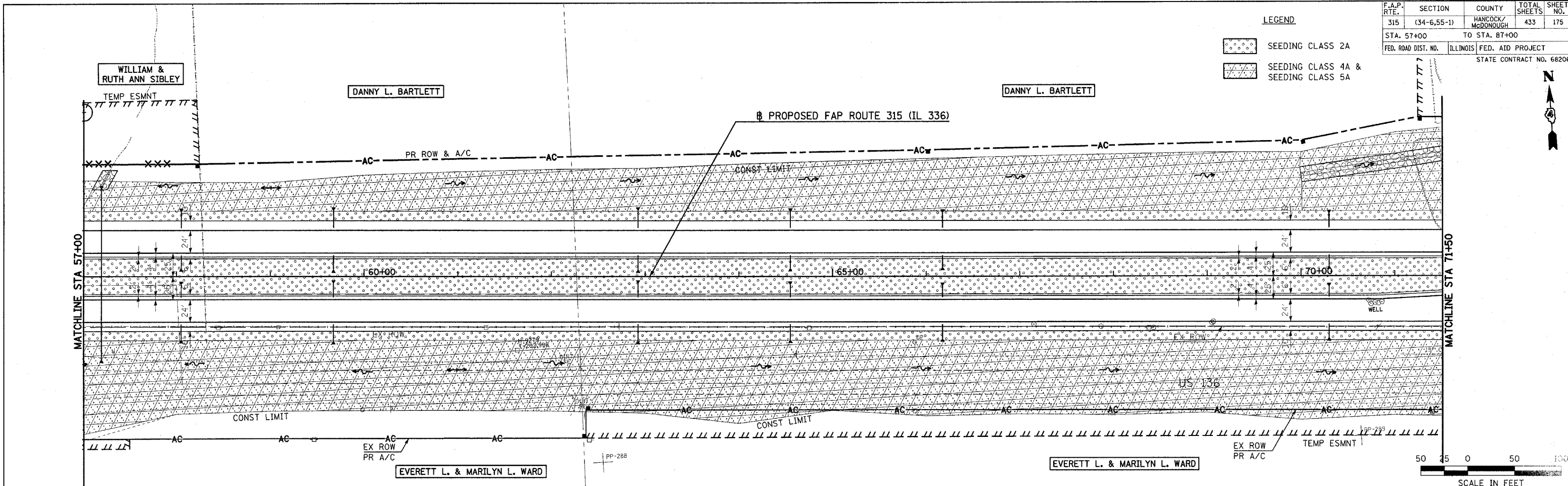


Plot Dates: 7/18/2006
 Plot Time: 3:50:06 PM
 Plotted By: eschmitt
 User: jtabler
 File Name: N:\03023\cadd\1\constr\section\pkcs\65_1607.mxd.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK / McDONOUGH	433	175
STA. 57+00		TO STA. 87+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				

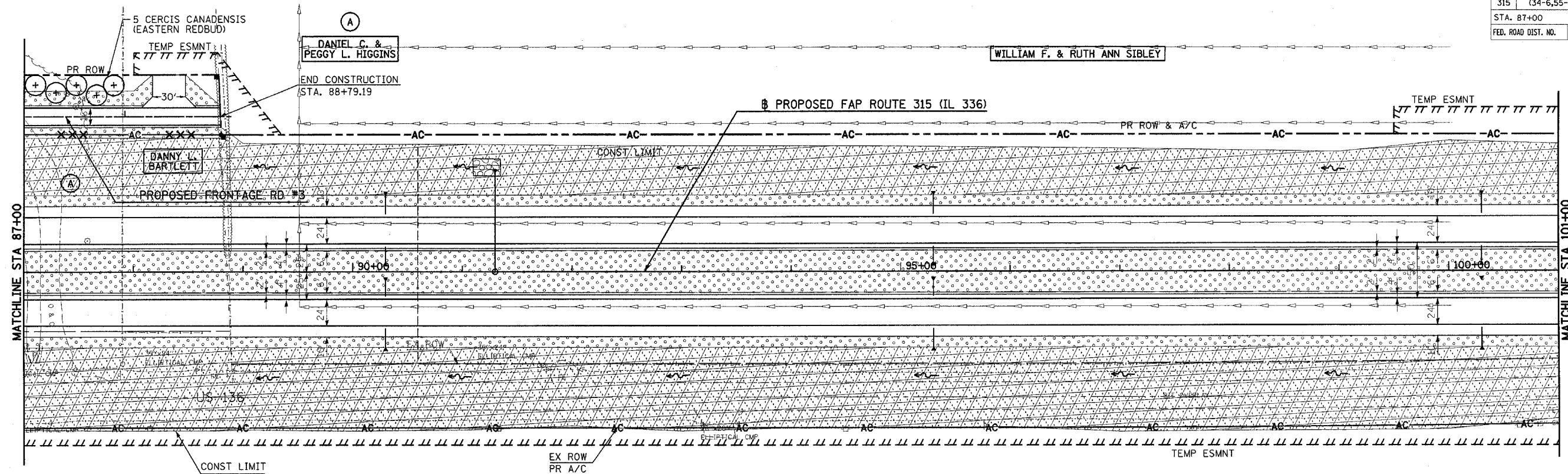
LEGEND

-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A





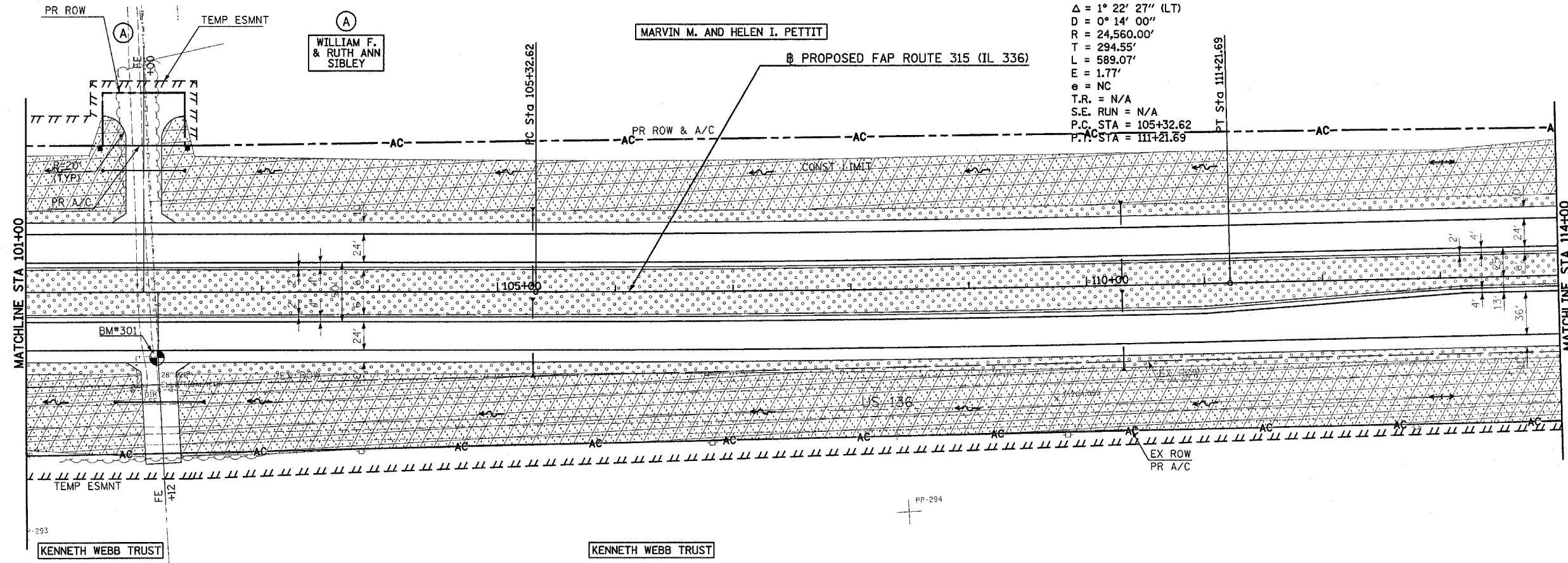
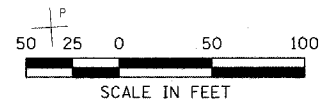
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 Plotted By: bicmndr
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 File Name: I:\030033\road\1\construction\plans\166_169\167.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	176
STA. 87+00		TO STA. 114+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		STATE CONTRACT NO. 68206

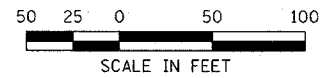


LEGEND

-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A





PROP. CURVE IL336-5
 PI STA. = 108+27.17
 $\Delta = 1^\circ 22' 27''$ (LT)
 $D = 0^\circ 14' 00''$
 $R = 24,560.00'$
 $T = 294.55'$
 $L = 589.07'$
 $E = 1.77'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 105+32.62$
 $P.T. STA = 111+21.69$

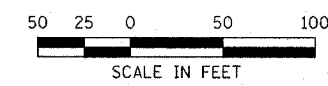
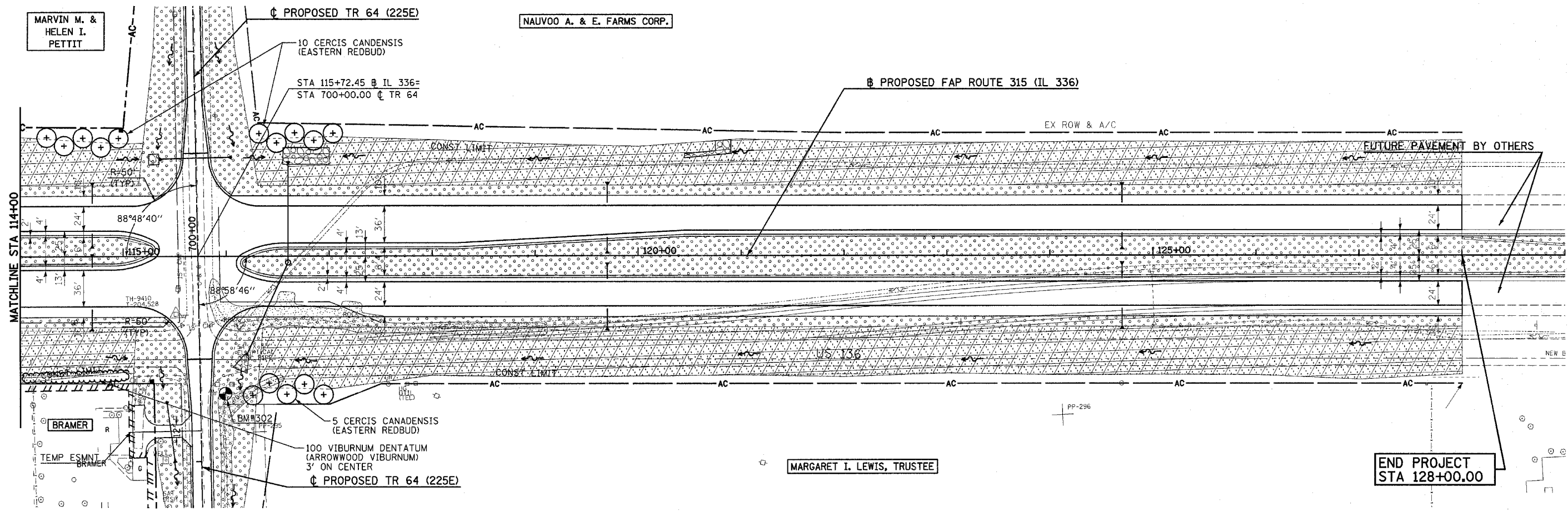


Plot Date: 7/18/2006
 Plot Time: 3:42:27 PM
 Plot Path: E:\work\hmc\hmc1
 Pen Tables: hmc1.tbl
 File Name: i:\d03033\cadd\y\construct\luc\luc_plans\67_1.dwg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	177
STA. 114+00		TO STA. 129+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
STATE CONTRACT NO. 68206				

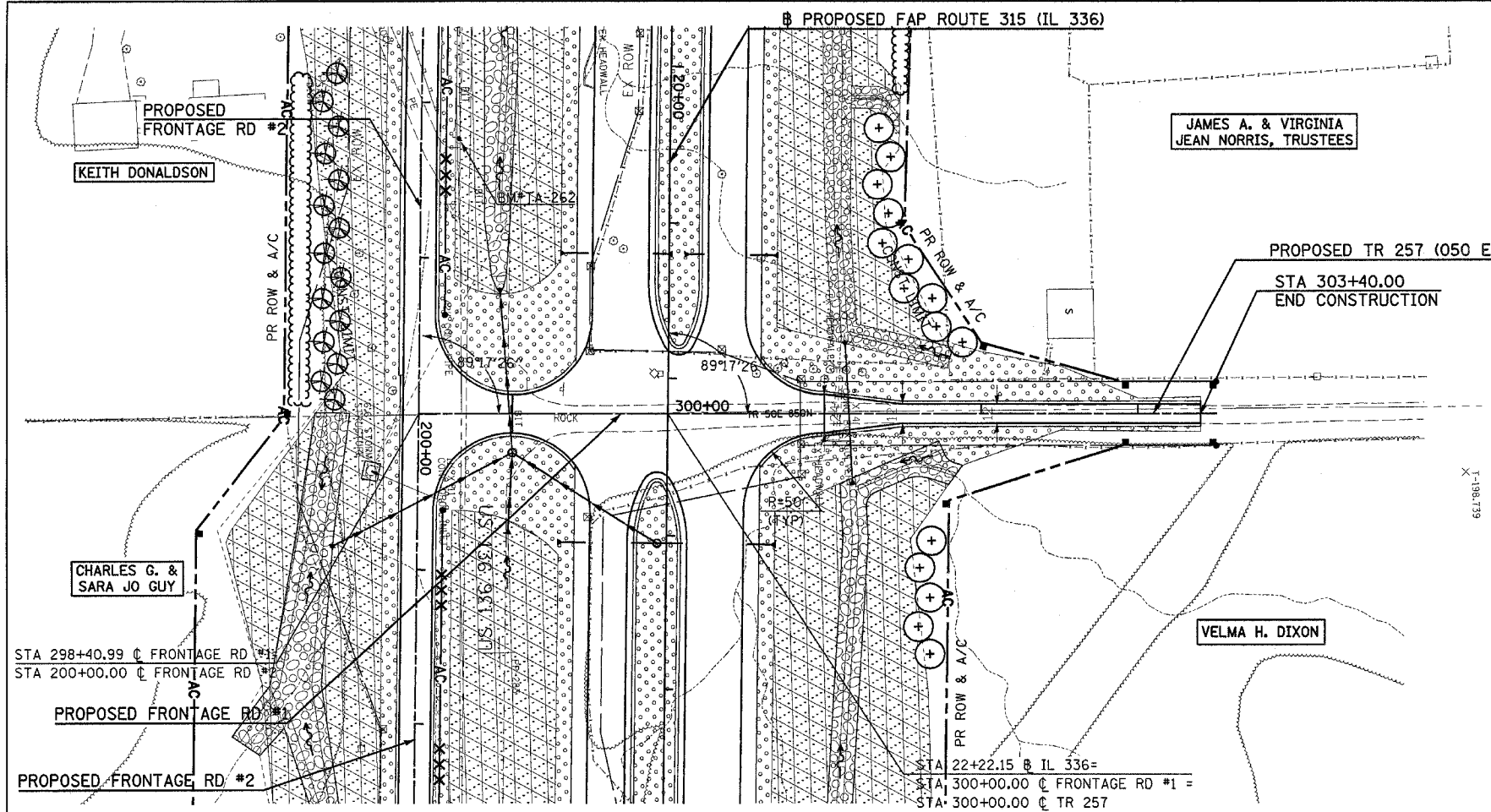
LEGEND

-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A

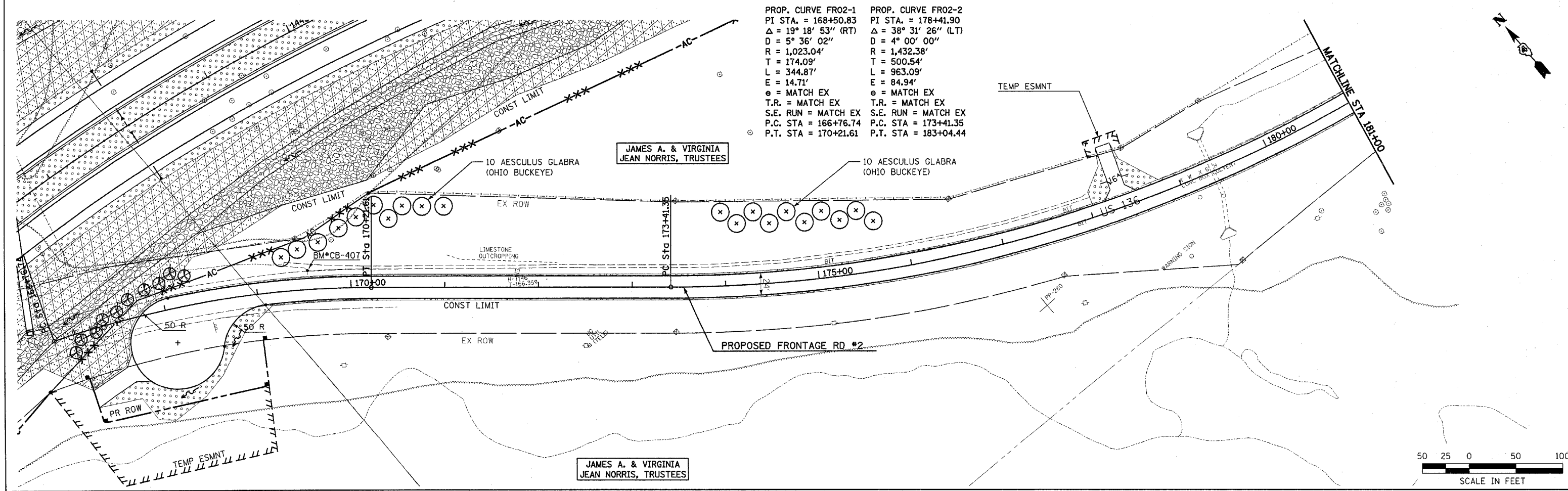


Plot Date: 7/18/2006
 Plot Time: 3:50:31 PM
 Plotted By: bschmidt
 File Name: I:\03033\road\1\construction\plans\188\188.mxd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/McDONOUGH	433	178
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	



- LEGEND**
- SEEDING CLASS 2A
 - SEEDING CLASS 4A & SEEDING CLASS 5A





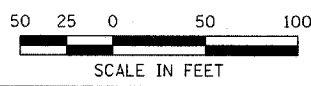
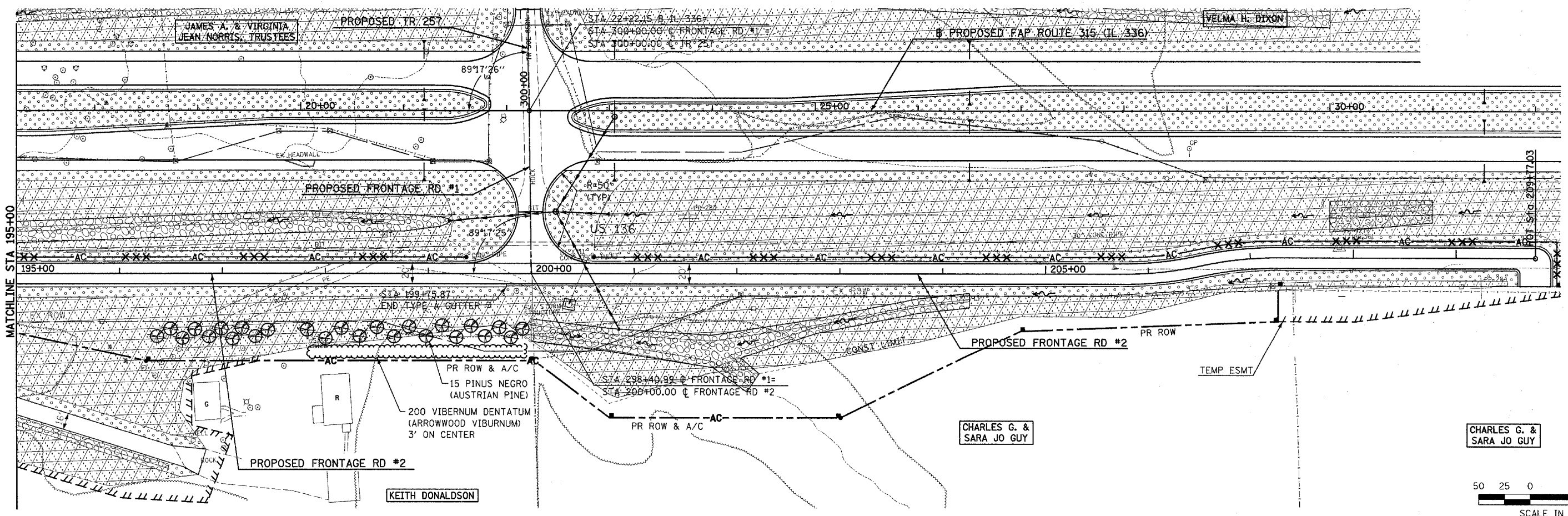
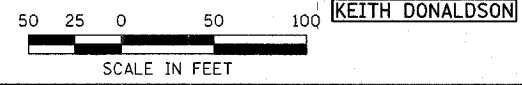
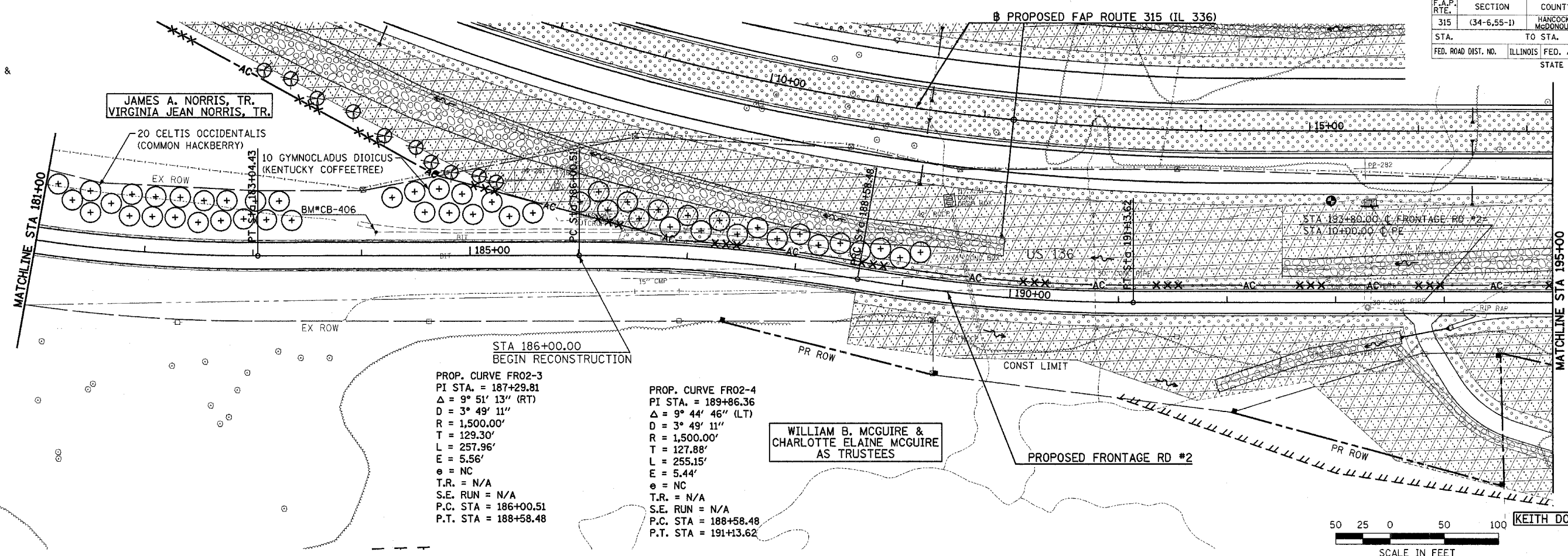
PROP. CURVE FR02-1	PROP. CURVE FR02-2
PI STA. = 168+50.83	PI STA. = 178+41.90
$\Delta = 19^\circ 18' 53''$ (RT)	$\Delta = 38^\circ 31' 26''$ (LT)
D = 5° 36' 02"	D = 4° 00' 00"
R = 1,023.04'	R = 1,432.38'
T = 174.09'	T = 500.54'
L = 344.87'	L = 963.09'
E = 14.71'	E = 84.94'
e = MATCH EX	e = MATCH EX
T.R. = MATCH EX	T.R. = MATCH EX
S.E. RUN = MATCH EX	S.E. RUN = MATCH EX
P.C. STA = 166+76.74	P.C. STA = 173+41.35
P.T. STA = 170+21.61	P.T. STA = 183+04.44

Plot Date: 7/18/2006
 Plot Time: 3:50:41 PM
 Plotted By: bsdm101
 Pen Table:
 Plot Name: I:\03033\cadd\construction\plans\68.ks\fr01r257_fr02.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	179
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
STATE CONTRACT NO. 68206				

LEGEND

-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A



Plot Date: 7/18/2006
 Plot Time: 3:50:00 PM
 Plot By: basmitch
 File Name: I:\03033\cadd\1\constr\action\pblane\170.tbl\fr Fr 02.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	180
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO. 68206	

PROPOSED FAP ROUTE 315 (IL 336)

CHARLES G. & SARA JO GUY

PROPOSED IL 61

EVERETT L. & MARILYN L. WARD

PROPOSED RELOCATED TR 28

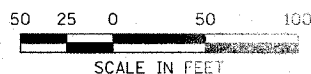
WILLIAM & RUTH ANN SIBLEY

PROPOSED RELOCATED TR 28

WILLIAM & RUTH ANN SIBLEY

STA 48+99.10 IL 336=
STA 400+00.00 IL 61 =
STA 800+00.00 TR 28

PROPOSED SERVICE DR #1



LEGEND

- SEEDING CLASS 2A
- SEEDING CLASS 4A & SEEDING CLASS 5A
- SEEDLING MIXTURE "A"

STA 392+00.00
BEGIN CONSTRUCTION
BEGIN OVERLAY

FEELT +50

TEMP ESMT

STA 798+40.00 TR 28=
STA 500+00.00 SERVICE DR #1

PROP. CURVE TR28-1
PI STA. = 791+27.31
 $\Delta = 88^\circ 44' 06''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 293.45'$
 $L = 464.61'$
 $E = 119.66'$
 $e = NC$
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 788+33.87
P.T. STA = 792+98.48

PROP. CURVE SD01-1
PI STA. = 502+27.98
 $\Delta = 11^\circ 01' 17''$ (RT)
 $D = 19^\circ 45' 26''$
 $R = 290.00'$
 $T = 27.98'$
 $L = 55.78'$
 $E = 1.35'$
 $e = NC$
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 502+00.00
P.T. STA = 502+55.79

VELMA H. DIXON

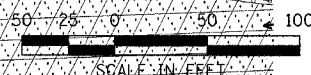
WILLIAM & RUTH ANN SIBLEY

WILLIAM & RUTH ANN SIBLEY

SEEDLING MIXTURE "A"
10 AESCULUS GLABRA
(OHIO BUCKEYE)

STA 798+40.00 TR 28=
STA 500+00.00 SERVICE DR #1

PROPOSED SERVICE DR #1



Plot Date: 7/8/2006
Plot Time: 3:30:05 PM
Plotted By: bchmidt
File Name: I:\NO0033\cadd\construction\plans\IL61\TR28.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/McDONOUGH	433	181
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
STATE CONTRACT NO. 68206				

PROP. CURVE SD01-1
 PI STA. = 502+27.98
 $\Delta = 11^\circ 01' 17''$ (RT)
 $D = 19^\circ 45' 26''$
 $R = 290.00'$
 $T = 27.98'$
 $L = 55.78'$
 $E = 1.35'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 502+00.00
 P.T. STA = 502+55.79

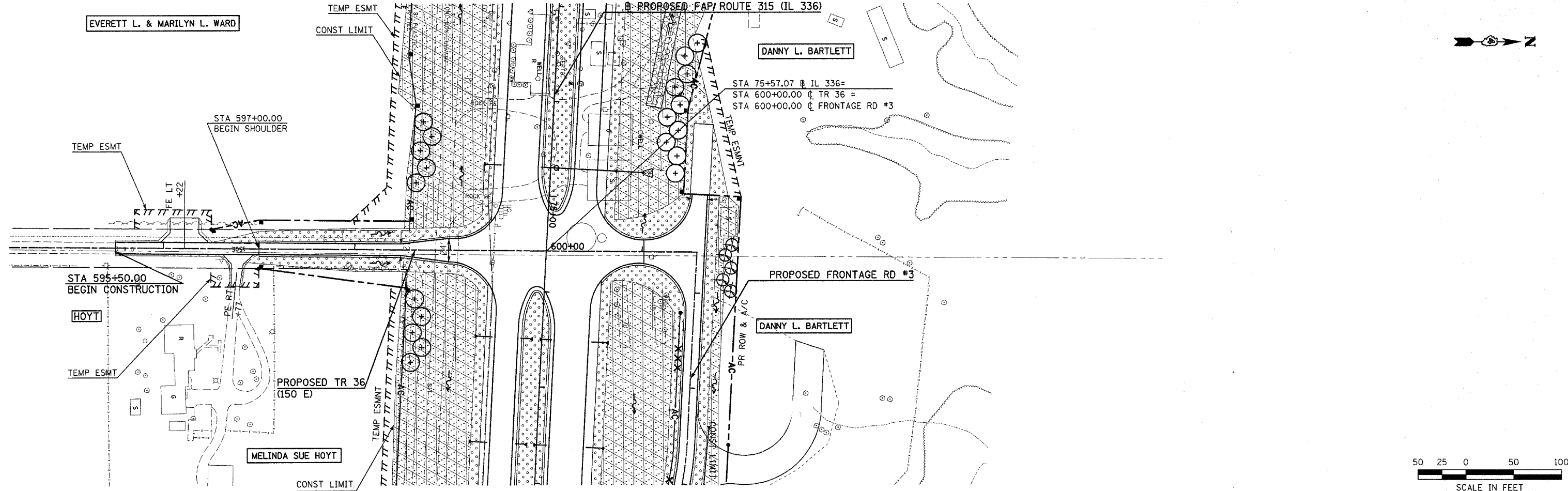
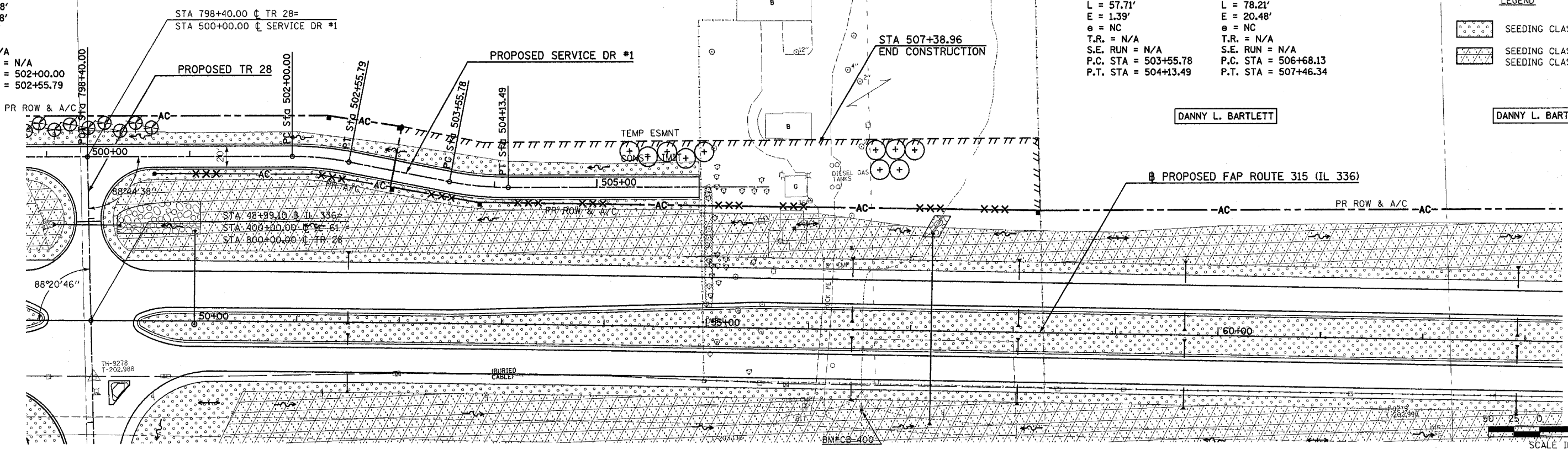
PROP. CURVE SD01-2
 PI STA. = 503+84.73
 $\Delta = 11^\circ 01' 17''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 28.94'$
 $L = 57.71'$
 $E = 1.39'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 503+55.78
 P.T. STA = 504+13.49

PROP. CURVE SD01-3
 PI STA. = 507+17.80
 $\Delta = 89^\circ 37' 12''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 49.67'$
 $L = 78.21'$
 $E = 20.48'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 506+68.13
 P.T. STA = 507+46.34

LEGEND

- SEEDING CLASS 2A
- SEEDING CLASS 4A & SEEDING CLASS 5A

DANNY L. BARTLETT



Plot Date: 7/18/2006
 Plot Time: 3:39 PM
 Plotted By: dchmidt
 User: dchmidt
 File Name: I:\03033\road\1\construction\plans\172_182\ser-sd01-1r-36.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/McDONOUGH	433	182

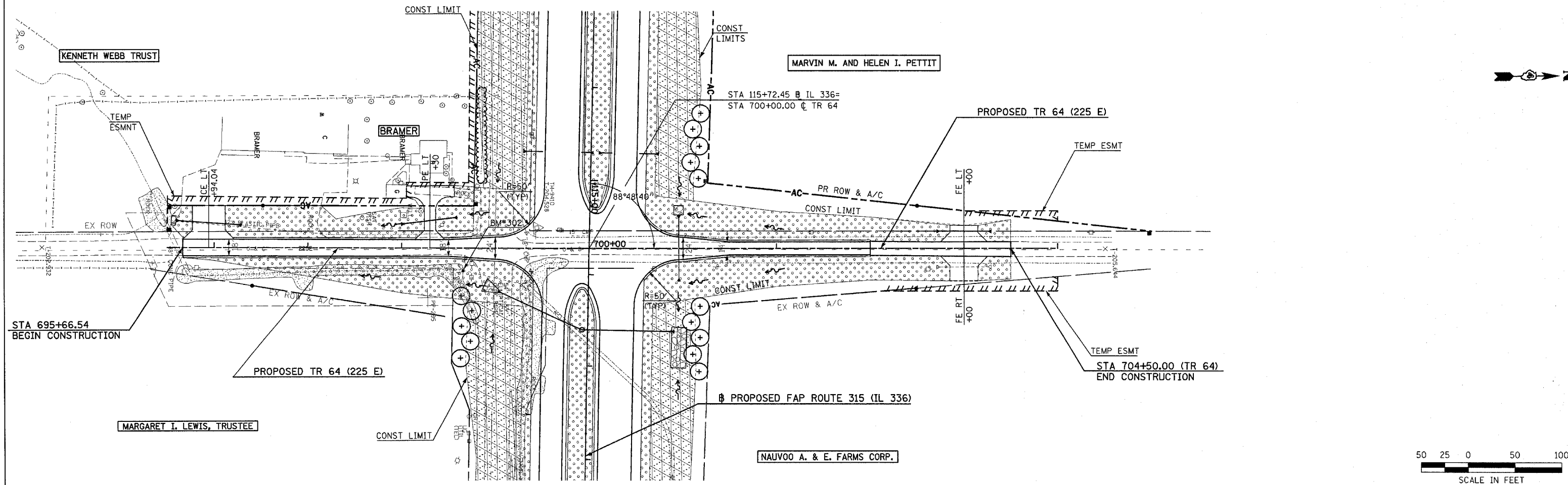
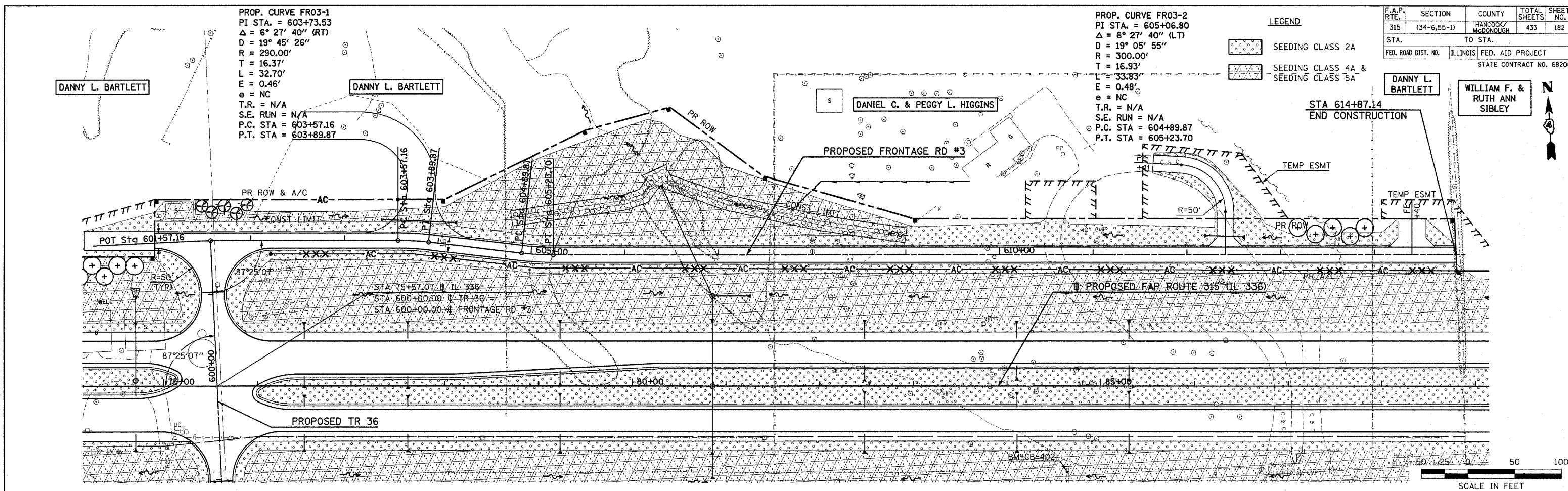
STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	STATE CONTRACT NO.
					68206

PROP. CURVE FR03-1
 PI STA. = 603+73.53
 $\Delta = 6^\circ 27' 40''$ (RT)
 $D = 19^\circ 45' 26''$
 $R = 290.00'$
 $T = 16.37'$
 $L = 32.70'$
 $E = 0.46'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 603+57.16$
 $P.T. STA = 603+89.87$

PROP. CURVE FR03-2
 PI STA. = 605+06.80
 $\Delta = 6^\circ 27' 40''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 16.93'$
 $L = 33.83'$
 $E = 0.48'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 604+89.87$
 $P.T. STA = 605+23.70$

- LEGEND
- SEEDING CLASS 2A
 - SEEDING CLASS 4A & SEEDING CLASS 5A



DANNY L. BARTLETT
 WILLIAM F. & RUTH ANN SIBLEY

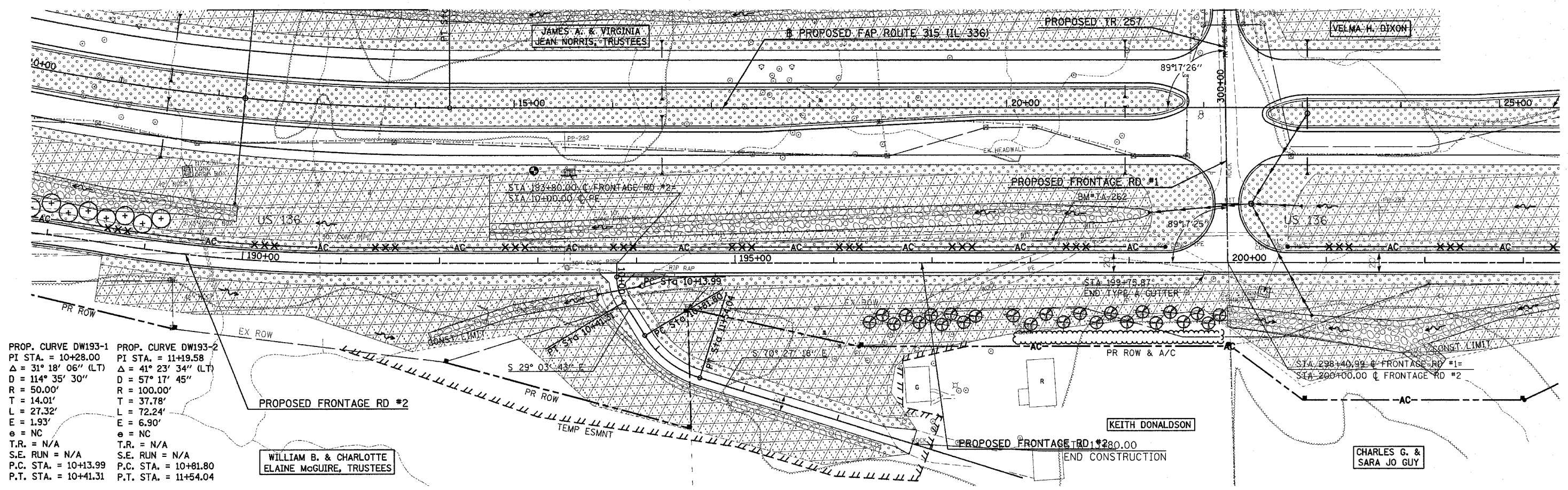


Plot Date: 7/18/2006
 Plot Time: 3:30:28 PM
 Plotted by: bschmidt
 User: bschmidt
 File Name: \\s020333\cadd\construction\plans\173_1823r_fr03_tr64.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/MCDONOUGH	433	183
STA. TO STA.		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		
STATE CONTRACT NO. 68206				

LEGEND

-  SEEDING CLASS 2A
-  SEEDING CLASS 4A & SEEDING CLASS 5A



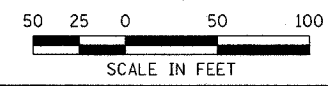
PROP. CURVE DW193-1
 PI STA. = 10+28.00
 $\Delta = 31^\circ 18' 06''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 14.01'$
 $L = 27.32'$
 $E = 1.93'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 10+13.99$
 $P.T. STA. = 10+41.31$

PROP. CURVE DW193-2
 PI STA. = 11+19.58
 $\Delta = 41^\circ 23' 34''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 37.78'$
 $L = 72.24'$
 $E = 6.90'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 10+81.80$
 $P.T. STA. = 11+54.04$

WILLIAM B. & CHARLOTTE
ELAINE MCGUIRE, TRUSTEES

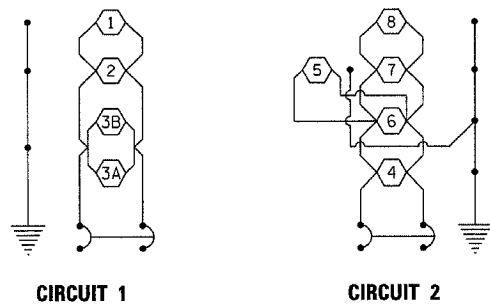
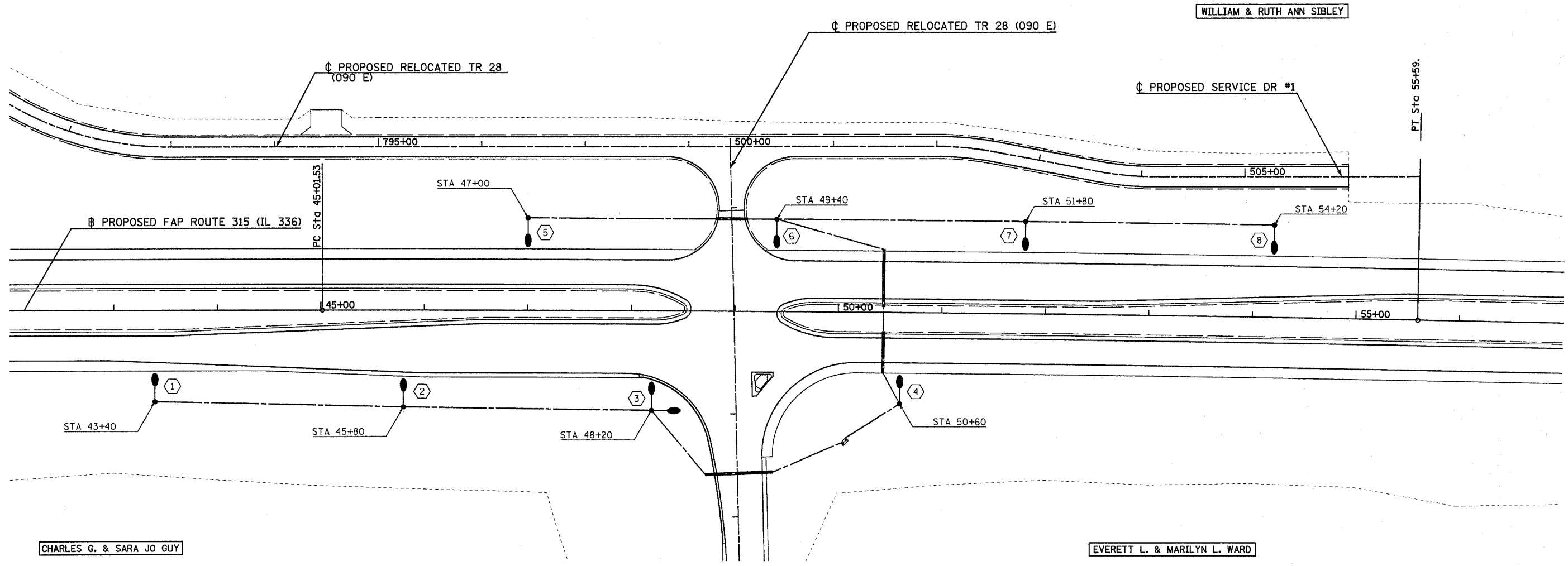
KEITH DONALDSON

CHARLES G. & SARA JO GUY



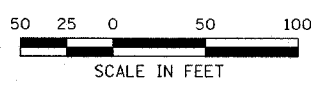
LANDSCAPE PLAN - FRONTAGE ROAD #2 DRIVEWAY STA 193+00

Plot Date: 7/18/2006
 Plot Time: 3:35:36 PM
 Plotted By: bschmidt
 Pen Table: Idot.tbl
 File Name: R:\030333\cdot\construction\plana\174_ae25ser-fr02_ow193.dgn



- LIGHT POLE, GALV STEEL, 45' MH. TENON MOUNT WITH 250 WATT HPS, MULTI-MOUNT LUMINAIRE ON STEEL BREAKAWAY COUPLINGS ON 6'-6", 30" DIAM CONCRETE FOUNDATION
- LIGHT POLE, GALV STEEL, TWIN, 45' MH. TENON MOUNT WITH 250 WATT HPS, LUMINAIRE ON STEEL BREAKAWAY COUPLINGS ON 6'-6", 30" DIAM CONCRETE FOUNDATION
- CONDUIT PUSHED 2" PVC
- UNIT DUCT 2 *8 XLP, 1 *8 XLPG, 3/4" P
- LIGHTING CONTROLLER PHOTOCELL RELAY

LEGEND



REVISIONS	
NAME	DATE

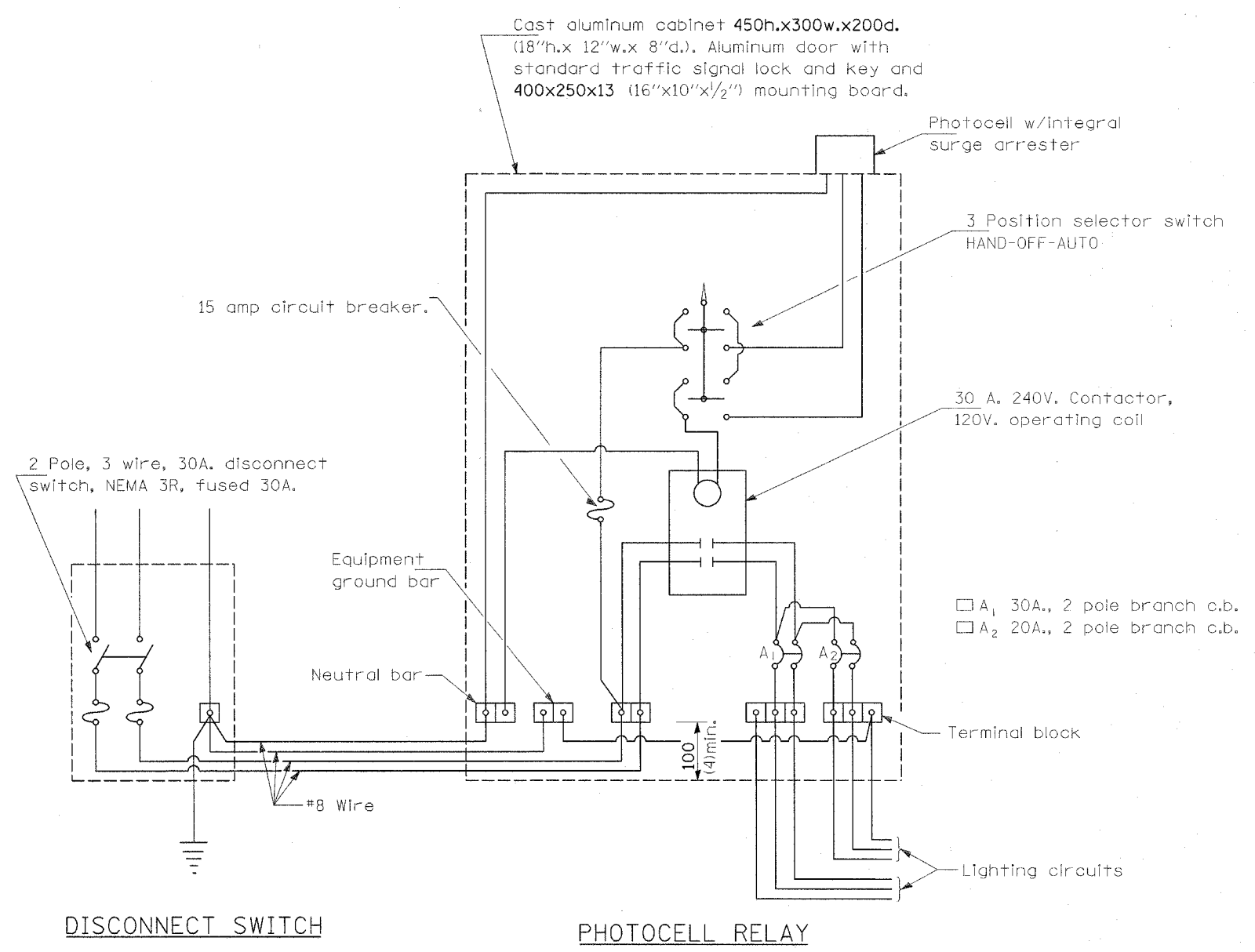
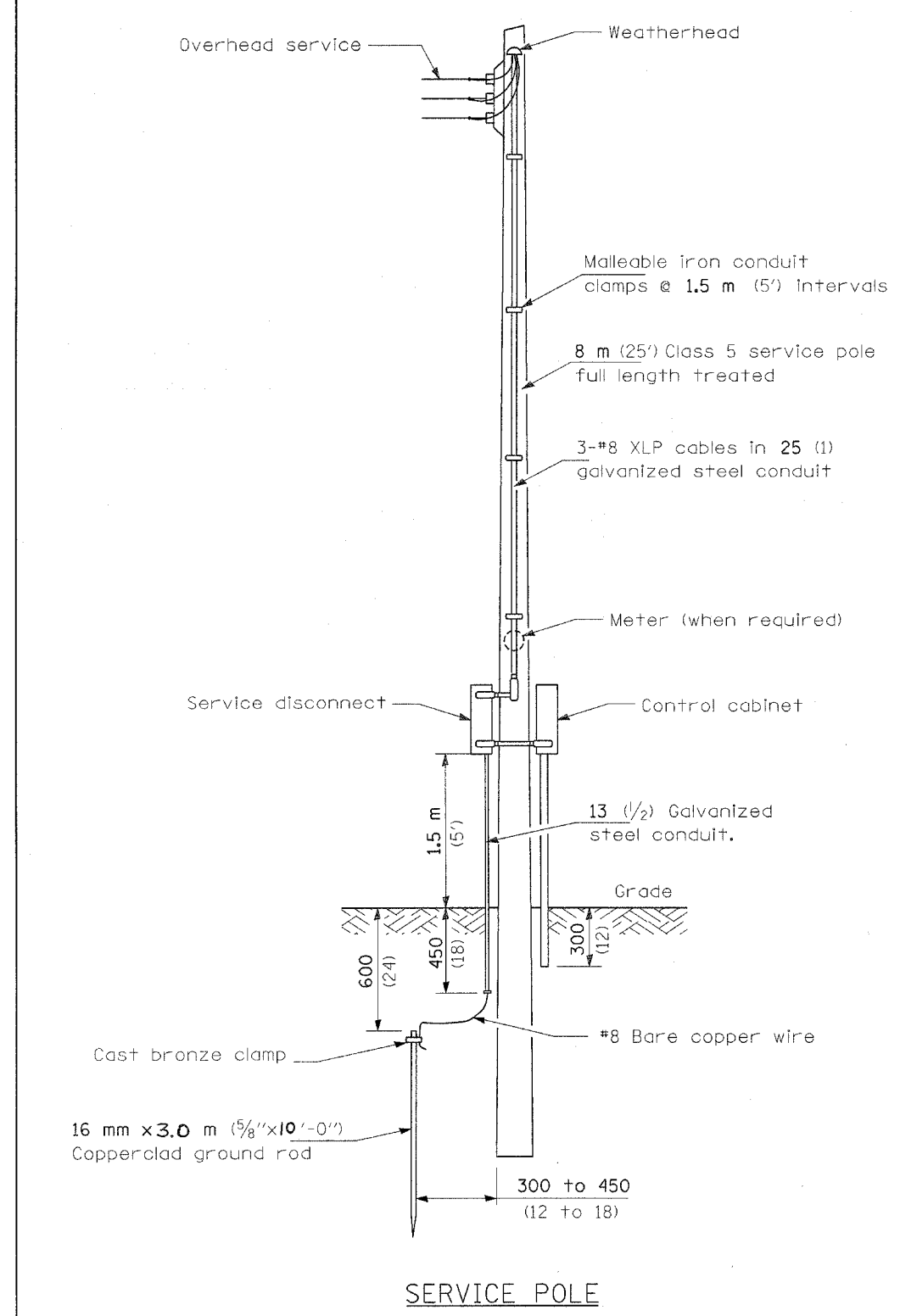
ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
FAP ROUTE 315 (IL 336) & FAP ROUTE 542 (IL 61)

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

Plot Date: 7/18/2006
 Plot Time: 3:31:39 PM
 Plotted By: bchmiot
 Date: 7/18/06
 File Name: I:\03033\road\1\construction\plane\05\lighting\sheet.sudgn



GENERAL NOTES

All equipment shall be U.L. Listed.
 All dimensions are in millimeters unless otherwise shown.

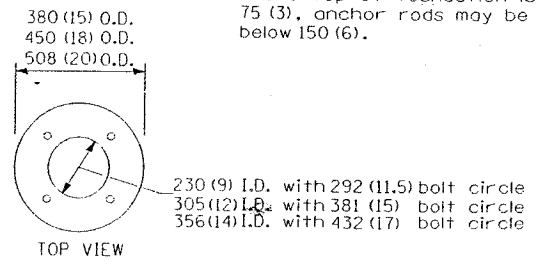
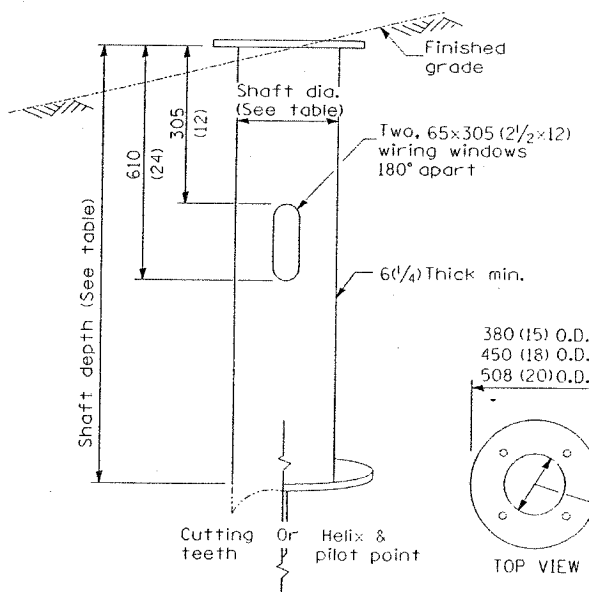
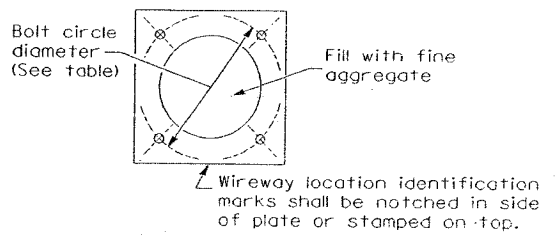
DATE	REVISIONS	CONTROL INSTALLATION SERVICE POLE MOUNTED

LGT003.M32

Plot Date: 7/18/2006
 Plot Time: 3:31:40 PM
 Plotted By: bechmidt
 Pen Table: del.tbl
 Filename: I:\03033\cad\1\constr\action_plans\175a_lighting_serv.pole.dgn

LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	STEEL FOUNDATION			CONCRETE FOUNDATION		
		SHAFT DIAMETER	SHAFT DEPTH	TOP PLATE (min)	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH ①
<9.1 m (30')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.52 m (5'-0")	1.45 m (4'-9")
9.4 m - 10.7 m (31'-35')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.67 m (5'-6")	1.60 m (5'-3")
10.9 m - 12.2 m (36'-40')	381 (15) ③	220 (8 5/8)	1.83 m (6') ②	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.83 m (6'-0")	1.75 m (5'-9")
12.5 m - 13.7 m (41'-45')	381 (15) ③	220 (8 5/8)	1.83 m (6') ②	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.98 m (6'-6")	1.90 m (6'-3")
14.0 m - 15.2 m (46'-50')	381 (15) ③	220 (8 5/8)	2.44 m (8')	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	2.13 m (7'-0")	2.00 m (6'-9")

① Length does not include 100(4)hook
 ② 220 mm x 2.44 m (8 5/8" x 8'-0") for Twin luminaires
 ③ Bolt circle diam. shall be 430 (17) when a TB3-17 transformer base is used



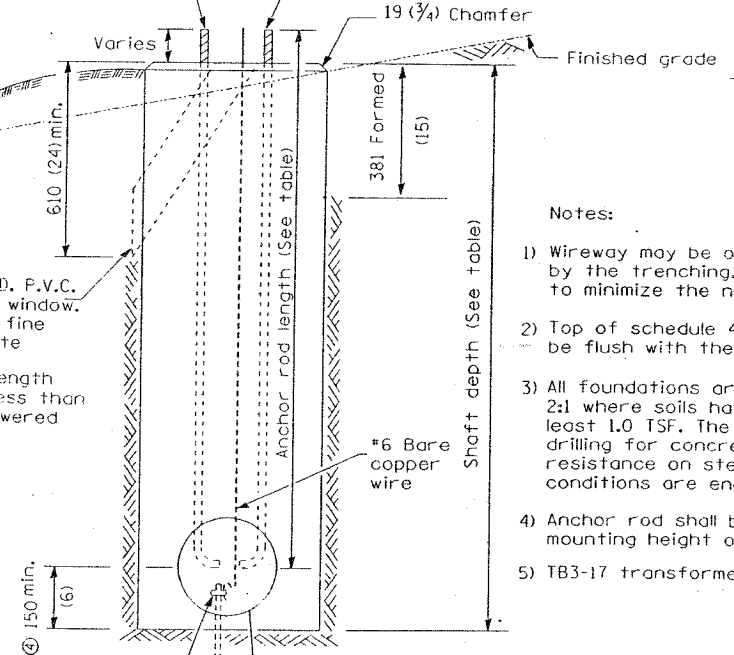
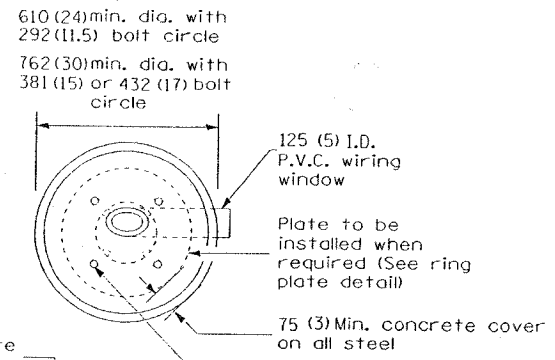
RING PLATE DETAIL
 (When rock is encountered and foundation is shallower)

Length above foundation shall be adjusted to accommodate breakaway devices furnished by the contractor for a specific installation.

Use dirt removed from foundation to meet 1:52m (5 ft.) chord fill around foundation top. Grade dirt level with bottom of concrete chamfer.

④ If the required anchor rod length above top of foundation is less than 75 (3), anchor rods may be lowered below 150 (6).

Cast bronze clamp
 16 mm x 3 m (5/8" x 10') Copper clad grounding electrode. When foundation is set in rock, install ground electrode in cable trench.



Pole Foundation Setback:
 For horizontal mounted luminaires, setback shall be a minimum of 6.1 m (20') from edge of pavement.
 For vertical mount luminaires, setback shall be a minimum of 9 m (30') from edge of pavement. Poles shall be located 1.5 m (5') behind guardrail or other protective barriers, or as directed by the Engineer.

- Notes:**
- Wireway may be on front, back or side of foundation as required by the trenching. Place door of transformer base on wireway side to minimize the number of unit duct bends.
 - Top of schedule 40 125 (5) I.D. PVC wiring window, shall be flush with the top of foundation for drainage.
 - All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance on steel foundations and notify the engineer if other conditions are encountered.
 - Anchor rod shall be increased to 31 (1 1/4) diameter for 15.24 (50') mounting height or above.
 - TB3-17 transformer base is not to be used on metal foundation

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

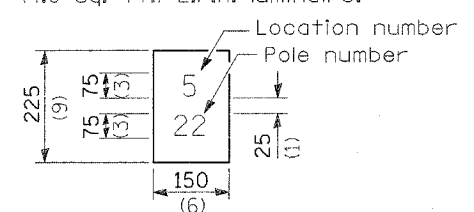
DATE	REVISIONS
10/7/02	Bridge Office depth calc.

LIGHT POLE FOUNDATION

LGT007-836

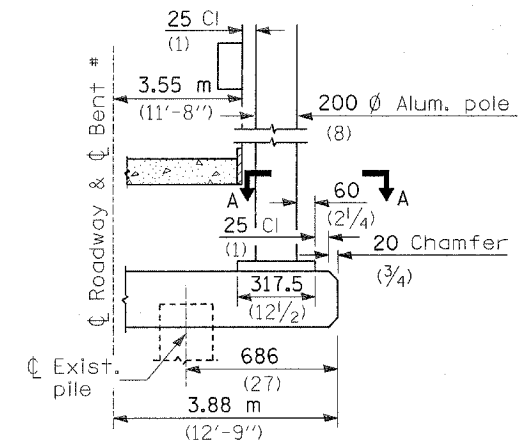
"Install and orient arm bracket over pole tenon and firmly hand tighten the two set screws. Use third hole in arm bracket as a guide to drill a 8.3 (2/64) diameter hole through tenon. Install and tighten self-tapping screw. Tighten set screws an additional (1/4 to 3/8) turn with hex key (not provided). Install locknuts on set screws if threaded projection allows."

Pole shall meet AASHTO Standard Specifications for 128.72 km (80 mph) wind loading and 40.82 kg (90 lb.), .37 m² (4.0 sq. ft.) E.P.A. luminaire.

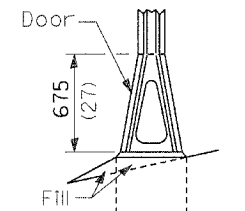


The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements of section T602.01 of the Standard Specifications for Traffic Control Items. The numerals shall conform to the FHWA "Standard Alphabets for Highway Signs".

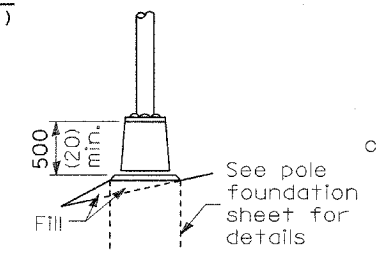
The light pole identification shall be applied to sign base material as specified in section 1085.05 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 2319.



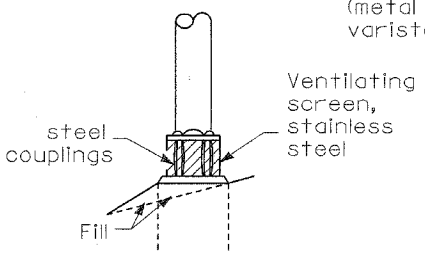
BENT #
(Looking)



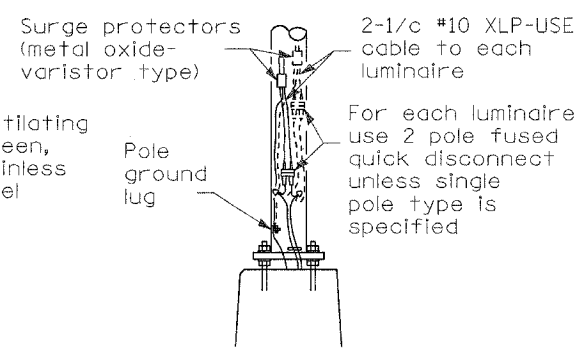
STAINLESS STEEL FLAIR BASE



TRANSFORMER BASE



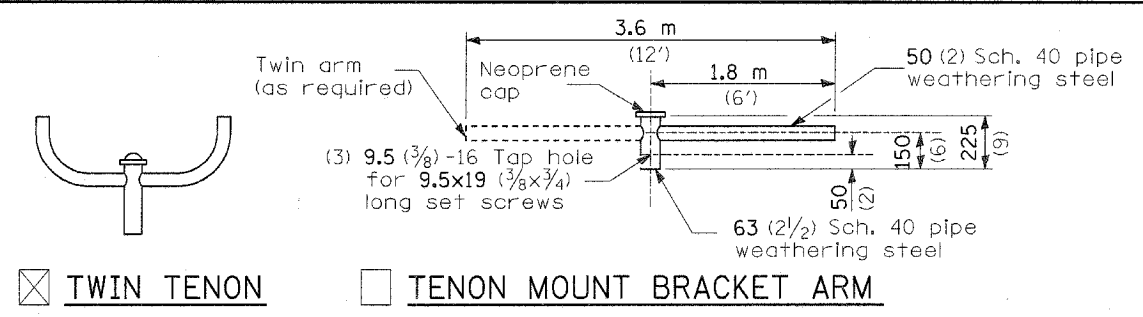
BREAKAWAY COUPLING



ANCHOR

METAL OR CONCRETE

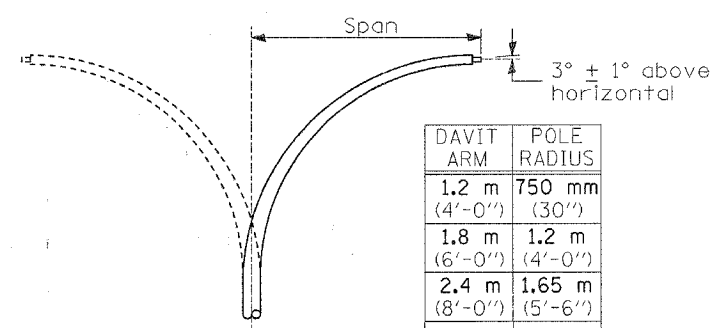
Details for underground distribution if required



TWIN TENON

TENON MOUNT BRACKET ARM

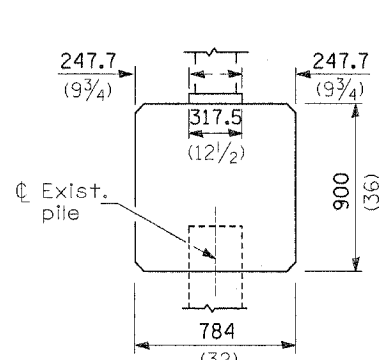
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



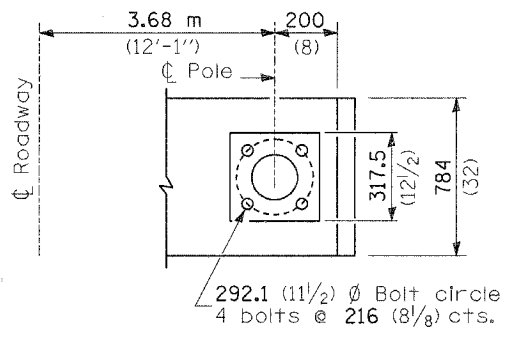
DAVIT ARM

DAVIT ARM-TWIN

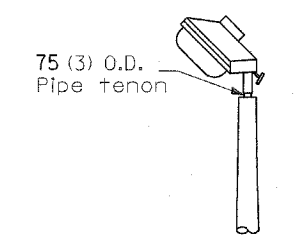
DAVIT ARM	POLE RADIUS
1.2 m (4'-0")	750 mm (30")
1.8 m (6'-0")	1.2 m (4'-0")
2.4 m (8'-0")	1.65 m (5'-6")
3.6 m (12'-0")	1.65 m (5'-6")



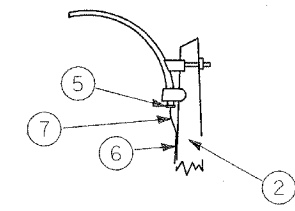
BRIDGE PIER MOUNT



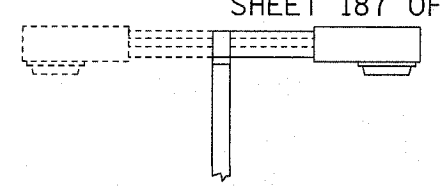
SECTION A-A



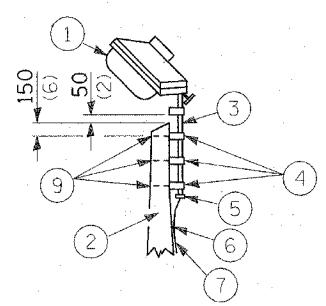
TENON



MAST ARM

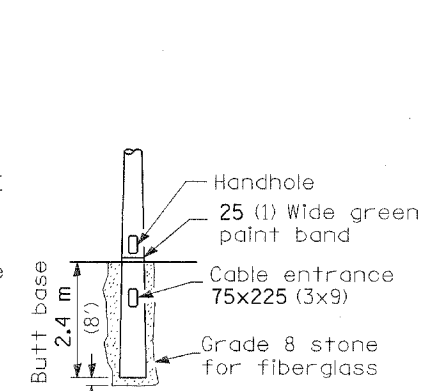


SHORT BRACKET
 SHORT BRACKET - TWIN

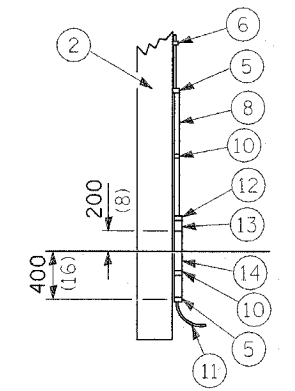


TENON

- ① Luminaire
- ② Wood pole, class 3 or better
- ③ 63 (2 1/2) Galv. steel conduit
- ④ Single offset pole band
- ⑤ Conduit bushing
- ⑥ Cable clamps on 600 (24) centers
- ⑦ 2/c #12 Type use cable
- ⑧ 25 (1) Galv. steel conduit 3.0 m (10') in length
- ⑨ 16 (5/8) Ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)
- ⑩ Conduit clamps on 900 (36) centers
- ⑪ Unit duct
- ⑫ Threaded reducer
- ⑬ "C" Condulet, threaded
- ⑭ 40 (1 1/2) Galv. steel conduit for 1 unit duct or 75 (3) galv. steel conduit for 2 or 3 unit ducts.



BUTT BASE



POLE, WOOD

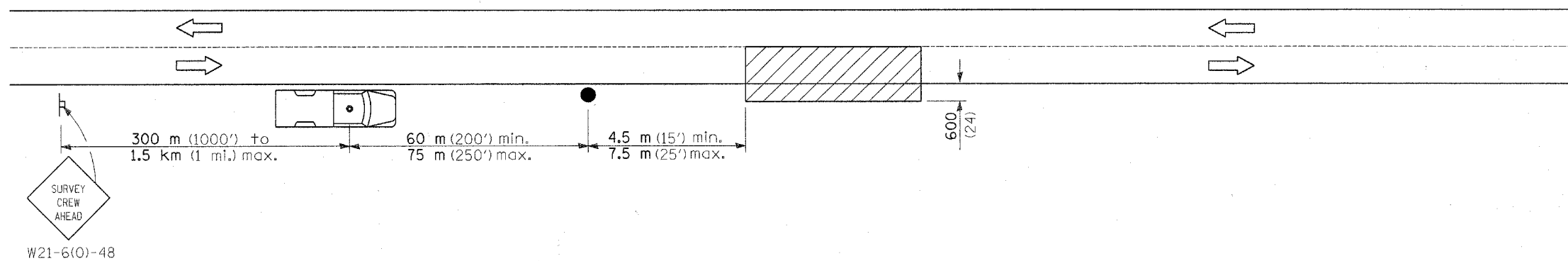
POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')

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

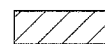
DATE	REVISIONS

POLE STANDARDS

Plot Date: 7/18/2006
Plot Time: 3:34:42 PM
Plotted By: bschmidt
Pen Tables: ldr1.tbl
Filename: I:\03033\oad\1\construction\plans\lsc_lighting_06-r113.dgn



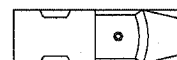
SYMBOLS



Work area



Sign on portable or permanent support



Truck with flashing amber light and dual emergency flashers



Flagger with traffic control sign

TYPICAL APPLICATIONS

Utility operations

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

DATE	REVISIONS

DETAIL FOR
NIGHTTIME LIGHTING
INSPECTION

LGT017.M32

B.M. - CHISELED "L" S.E. WINGWALL OF EXISTING BRIDGE AT STATION 691+08.7, ELEV. 531.96

EXISTING STRUCTURE TO BE REMOVED - STRUCTURE NO. 034-0048 SINGLE SPAN REINFORCED CONCRETE SLAB BRIDGE ON CLOSED ABUTMENTS. OVERALL LENGTH IS 22 FEET BACK TO BACK OF ABUTMENTS. 20 FEET CLEAR SPAN AND 29.1 FEET ROADWAY WIDTH.

STAGE 1 - REMOVE EXISTING STRUCTURE DOWNSTREAM OF A LINE 1'-6" LEFT (UPSTREAM) OF THE CENTERLINE. PROVIDE 10 FOOT MINIMUM TRAFFIC LANE OVER REMAINING PORTION. CONSTRUCT NEW BOX CULVERT DOWNSTREAM OF CENTERLINE ROADWAY, FILL OVER BOX CULVERT TO PROVIDE 10 FOOT MINIMUM TRAFFIC LANE FOR STAGE 2.

STAGE 2 - REMOVE REMAINING EXISTING STRUCTURE, CONSTRUCT REST OF NEW BOX CULVERT, ROADWAY FILL, BASE, AND SURFACING.

REV. NO.	REVISION	QUANTITY	TOTAL SHEETS	SHEET NO.
1	F.A. 53	HANCOCK/McDONOUGH	59	25
PROJ. ROAD DIST. NO. 7 ELABOR. FILE NO. PROJECT *24(RS-3, B-1)				

SHEET 1 OF 3 SHEETS

FOR INFORMATION ONLY

GENERAL NOTES

See Proposal for Boring Data.
 Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-53 Grade 60.
 Exposed edges shall be beveled 3/4".
 Class X Concrete shall be used throughout.
 For backfilling and embankment see Standard Specifications.
 It shall be the responsibility of the contractor to divert the stream flow during construction in order to keep the construction areas free of water. The method of water diversion shall be subject to the approval of the Engineer and the cost shall be incidental to "Class X Concrete Box Culvert."

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Structures	Each	1
Class X Concrete Box Culverts	Cu. Yd.	212.3
Reinforcement Bars	Lbs.	36,510
Reinforcement Bars, Epoxy Coated	Lbs.	1680
Porous Granular Embankment	Ton	1573
Name Plates	Each	1

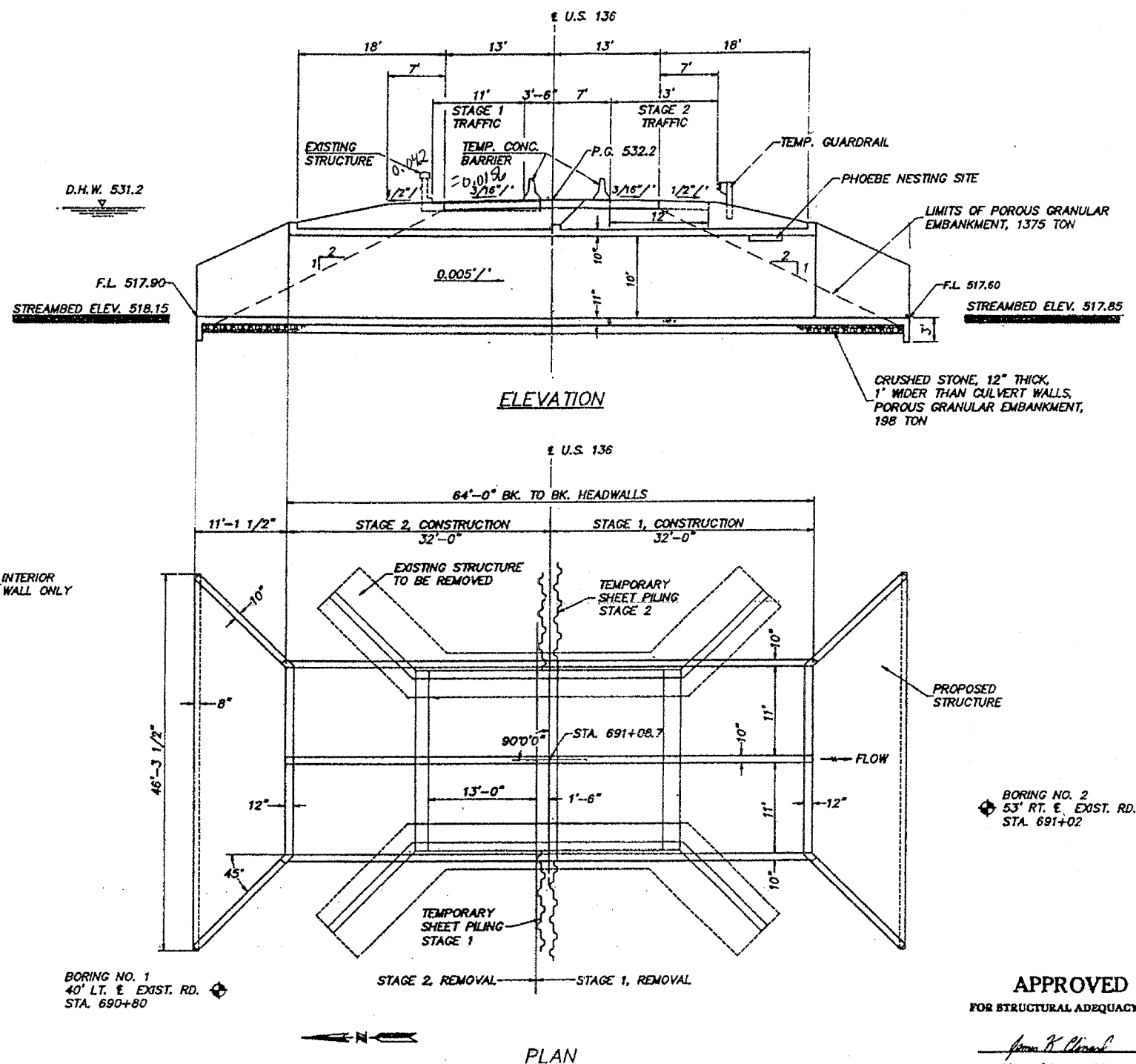
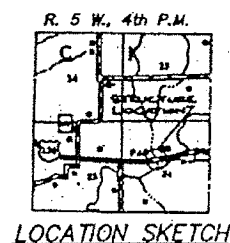
STATION 691+08.7
 BUILT 1990 BY
 STATE OF ILLINOIS
 F.A. RT.53 SEC. 24 B-1
 LOADING HS 20
 STR. NO. 034-2007

NAME PLATE
 See Std. 2113

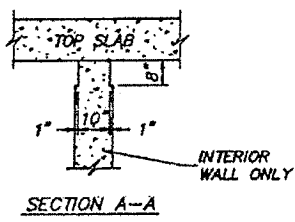
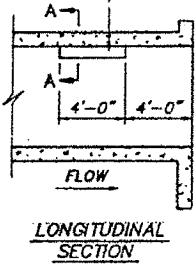


William L. Wells
 WILLIAM L. WELLS
 LICENSED STRUCTURAL ENGINEER
 STATE OF ILLINOIS NO. 081-004362
 LICENSE EXPIRES NOVEMBER 30, 1990

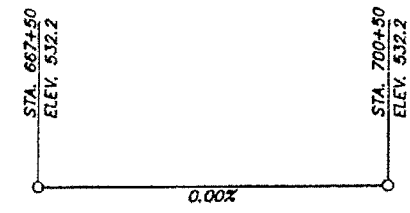
APPROVED
 FOR STRUCTURAL ADEQUACY ONLY
James K. O'Connell
 Licensed Structural Engineer



NOTCH FORMED BY ROUGH FINISHED BOARD ATTACHED TO AND REMOVED WITH FORMWORK, EACH INTERIOR WALL (DO NOT CHAMFER).



PHOEBE NESTING SITE DETAILS
 (DOWNSTREAM END ONLY)



BORING NO. 1
 40' LT. E EXIST. RD.
 STA. 690+80

BORING NO. 2
 53' RT. E EXIST. RD.
 STA. 691+02

WATERWAY INFORMATION

DRAINAGE AREA 1.79 SQ. MI.		LOW GRADE ELEV. 532.2		@ STA. 691.08.7	
FLOOD	FREQ. YR.	Q C.F.S.	OPENING SQ. FT.	NAT. H.W.E.	HEAD-FT. HEADWATER EL.
			EXIST. PROP.	EXIST. PROP.	EXIST. PROP.
DESIGN	50	1280	250 220	531.2 .6 .8	531.8 532.0
BASE	100	1485	250 220	531.2 .9 1.0	532.1 532.2
OVERTOPPING	80	1400	220	531.2 .9	532.1
MAX. CALC.	500				

* 10 YEAR FLOOD ON LAMONE RIVER ASSUMED TO OCCUR CONCURRENTLY WITH TRIBUTARY FLOODING.
 ** HIGHEST WATER OCCURS AT SITE DURING MAJOR LAMONE RIVER FLOODS -
 HW₅₀ = 532.6 ±
 HW₁₀₀ = 533.2 ±

DESIGN SPECIFICATION
 1989 AASHTO
LOADING HS 20-44
 ALLOW 25#/SQ. FT. FOR FUTURE WEARING SURFACE
DESIGN STRESSES
 f_c = 3,500 PSI
 f_y = 60,000 PSI (REINF.)

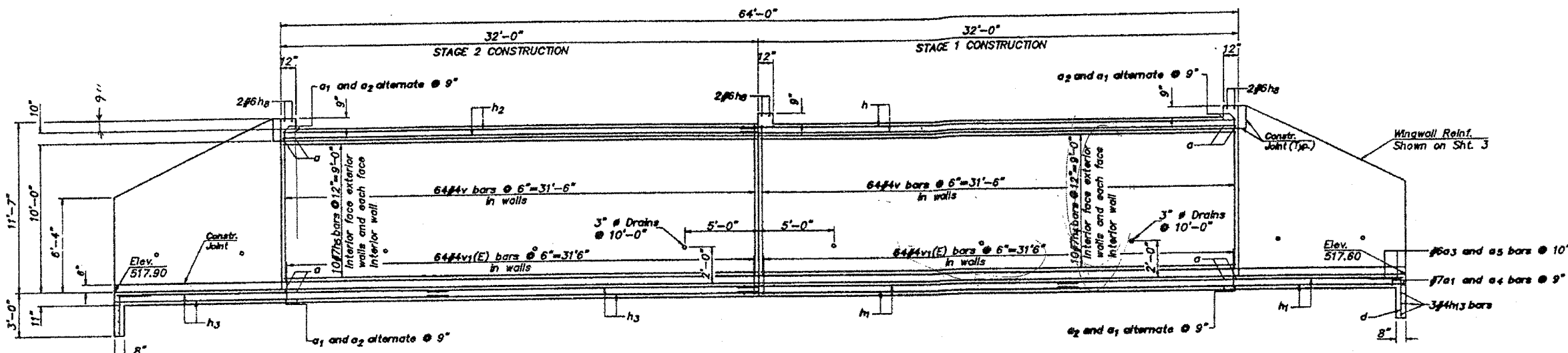
KLINGNER & ASSOCIATES P.C.
 Consulting Engineers
 813 Broadway • Quincy, Illinois 62301
 (217) 223-3670 • FAX: 223-3603

REV. NO.	DATE	DESCRIPTION
1	2/90	F.A. RTE. 53 SECTION 24 B-1 HANCOCK/McDONOUGH COUNTIES GENERAL PLAN AND ELEVATION STRUCTURE NUMBER 034-2007 STA. 691+08.7

DATE	BY	CHECKED	TOTAL SHEETS	SHEET NO.
F.A. 53		HANCOCK/McDONOUGH	59	26
REV. NO. DRAWN		DATE	REV. NO. DRAWN	
24/RS-J, B-1				

SHEET NO. 2
OF
3 SHEETS

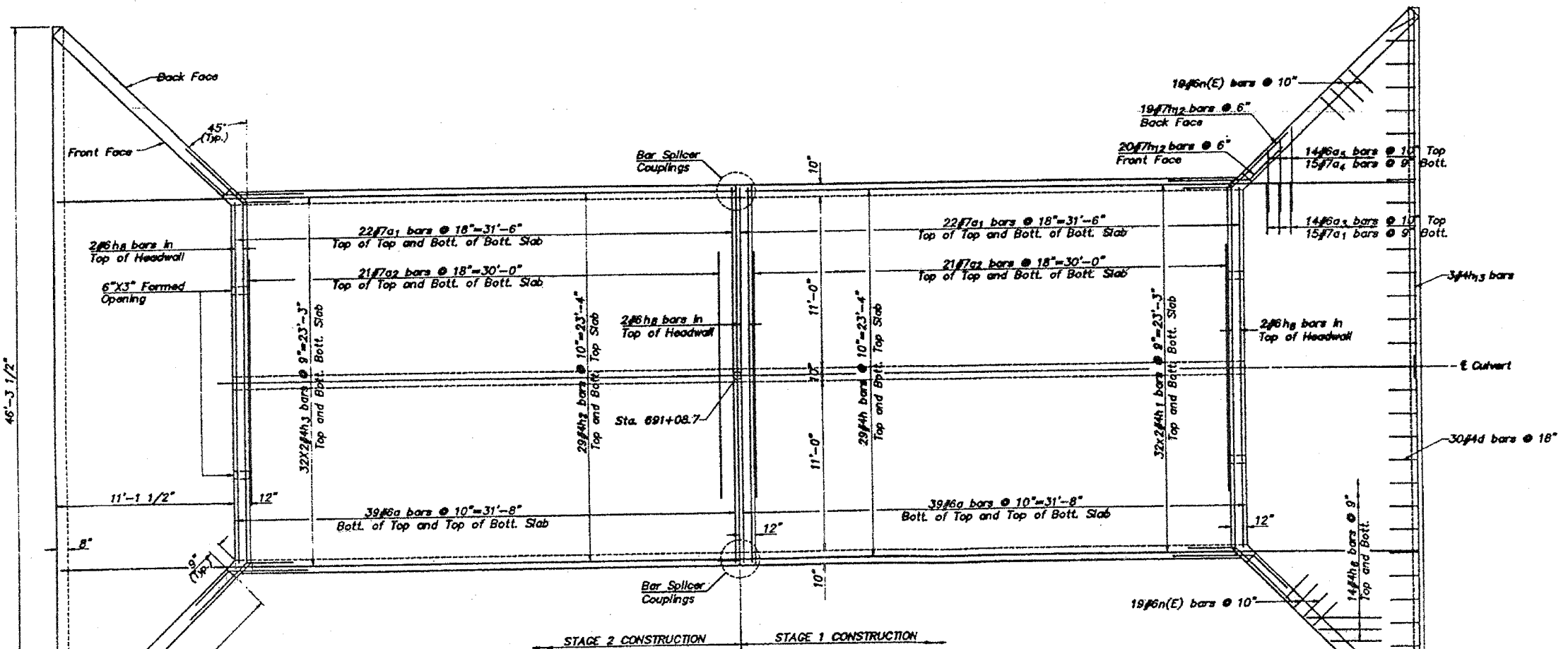
FOR INFORMATION ONLY



ELEVATION

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	156	6	25'-6"	U
a1	118	7	24'-0"	—
a2	84	7	10'-6"	—
a3	28	6	20'-0"	—
a4	30	7	17'-3"	—
a5	26	6	19'-9"	—
d	60	4	4'-8"	┌
h	58	4	33'-2"	—
h1	128	4	22'-10"	—
h2	58	4	31'-10"	—
h3	128	4	22'-2"	—
h4	40	7	35'-3"	—
h5	40	7	31'-9"	—
h6	56	4	10'-10"	—
h7	8	6	17'-2"	—
h8	6	6	23'-2"	—
h9	36	4	15'-7"	—
h10	8	4	18'-9"	—
h11	6	4	15'-3"	—
h12	156	7	8'-0"	—
h13	12	4	23'-8"	—
n(E)	76	6	7'-0"	┌
v	512	4	10'-2"	—
v1(E)	512	4	2'-7"	—
v2	38	4	16'-11"	—
v3	16	4	16'-9"	—
Removal of Existing Structures		Each	1	
Class X Concrete Box Culvert		Cu. Yd.	212.3	
Reinforcement Bars		Pound	36,510	
Reinforcement Bars (Epoxy Coated)		Pound	1680	



PLAN

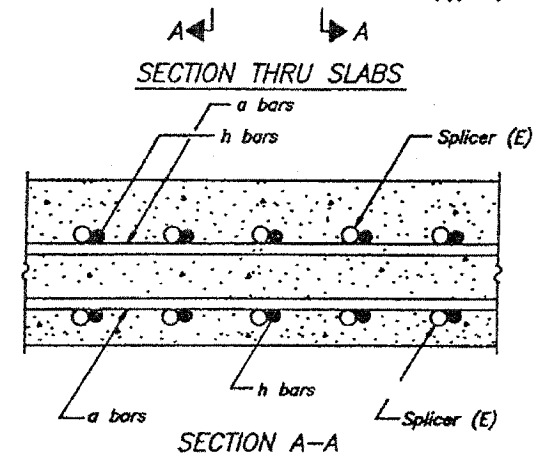
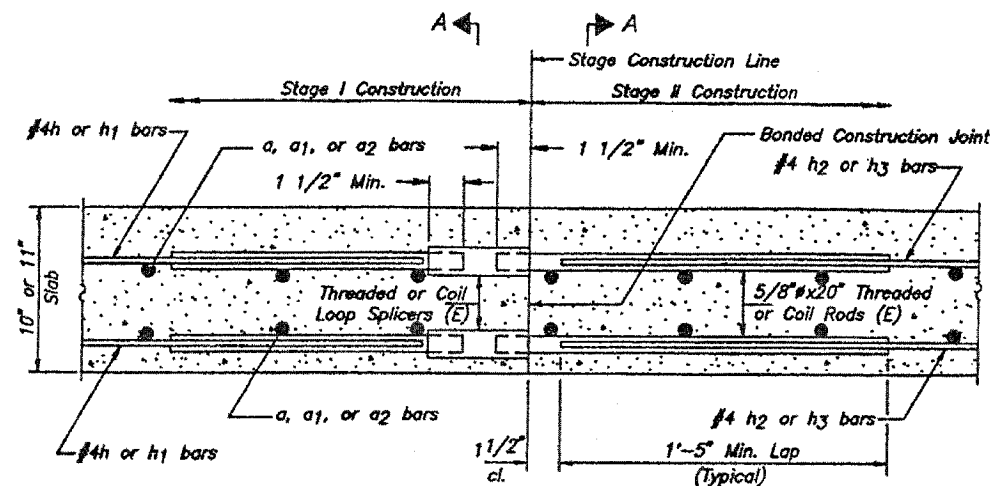
Notes:
 Pour apron slab monolithic with bottom slab of barrel.
 Pour wingwalls monolithic with outside walls of barrel.
 Reinforcement bars designated (E) shall be epoxy coated.
 Bars indicated thus 20X3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
 Field cut horizontal bars in outside walls and longitudinal bars in top and bottom slab for splicer couplings where noted.

REV. NO.	DRWN	CRGD.	APPD.	DESCRIPTION	DATE
	RLW	WLW			2/90
F.A. RTE. 53 SECTION 24. B-1 HANCOCK/McDONOUGH COUNTIES PLAN AND ELEVATION STRUCTURE NUMBER 034-2007 STA. 691+08.7					

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 53		HANCOCK/McDONOUGH	59	26A
REV. SHEET NO.	DATE	DESIGNED BY	CHECKED BY	DATE
24(PS-3, B-1)				

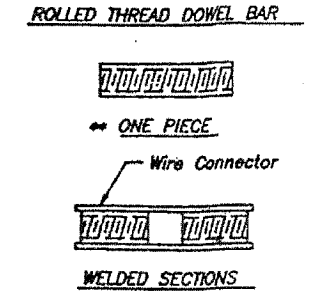
SHEET NO. 21
OF
3 SHEETS

FOR INFORMATION ONLY

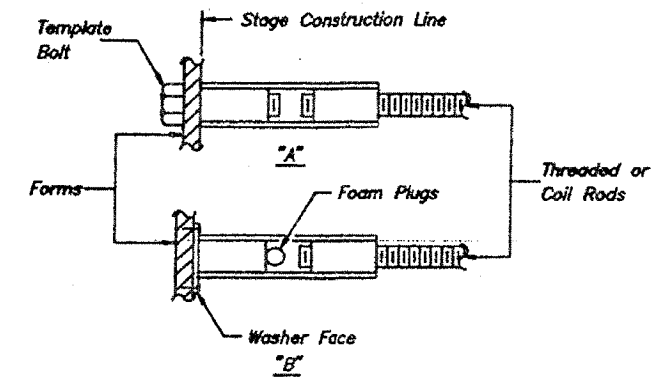


SPLICER DETAILS
(No. Required 24)
Cost incidental to Reinforcement Bars

The diameter of this part of Splicer is the same as the diameter of the bar spliced.



SPLICER ALTERNATIVES
Heavy Hex Nuts conforming to ASTM A 563, Grade C, D or DH may be used.



INSTALLATION AND SETTING METHODS

"A": Set splicer by means of a template bolt.
"B": Set splicer by nailing to wood forms or cementing to steel forms.
(E) : Indicates epoxy coating.

NOTES

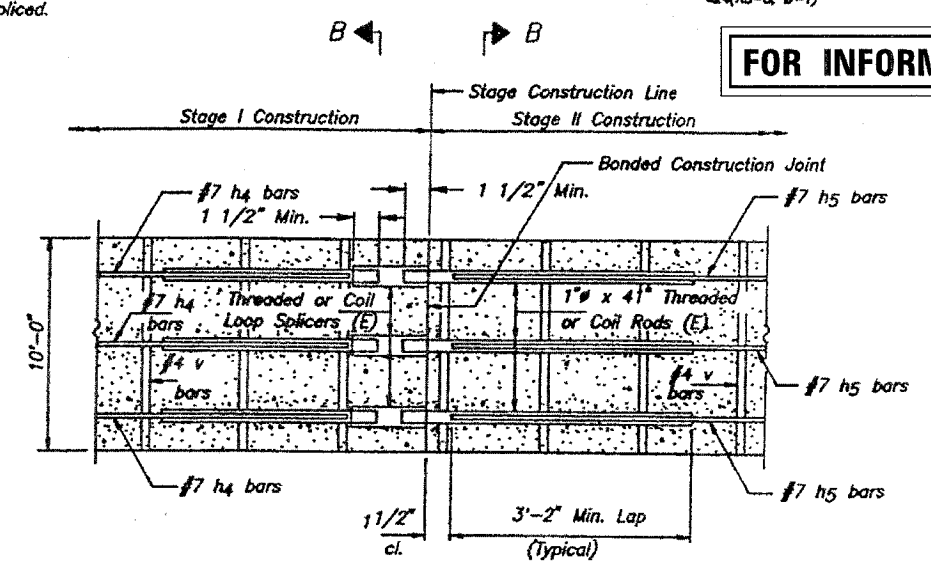
Steel Splicer (Coupler) assembly shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars.
Steel Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length and have effective tensile stress area equal to or greater than that of the lapped reinforcement bars.
All reinforcement bars shall be lapped and tied to the splicer rods.
Splicer (coupler) assembly in the slab shall be epoxy coated in accordance with the requirements for reinforcement bars.
Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed splicer (coupler) assembly satisfies the following requirements:

- Minimum Capacity (Tension in kips) = $1.25 \times f_y \times A_t$
- Minimum Pull-out Strength (Tension in kips) = $1.25 \times f_{s,allow} \times A_t$

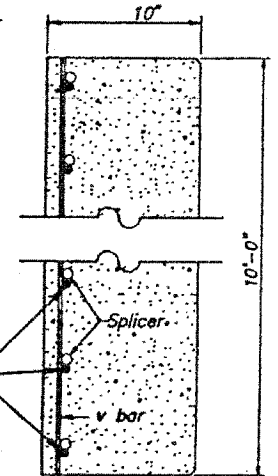
Where f_y = Yield strength of lapped reinforcement bars in ksi.
 $f_{s,allow}$ = Allowable tensile stress in lapped reinforcement bars in ksi (Service Load)
 A_t = Tensile stress area of lapped reinforcement bars.
* = 28 day concrete

Typical Splicer (Coupler) Assembly Sizes:

In Slabs	#4 bar lap with 5/8" Splicer (Coupler) x 1'-8" Splicer Rods	Minimum Capacity = 14.7 kips-tension Minimum Pull-out Strength = 5.9 kips-tension
In Walls	#7 bar lap with 1" splicer (Coupler) x 3'-5" Splicer Rods	Minimum Capacity = 45.1 kips-tension Minimum Pull-out Strength = 18.0 kips-tension



SECTION THRU OUTSIDE WALLS



SECTION B-B

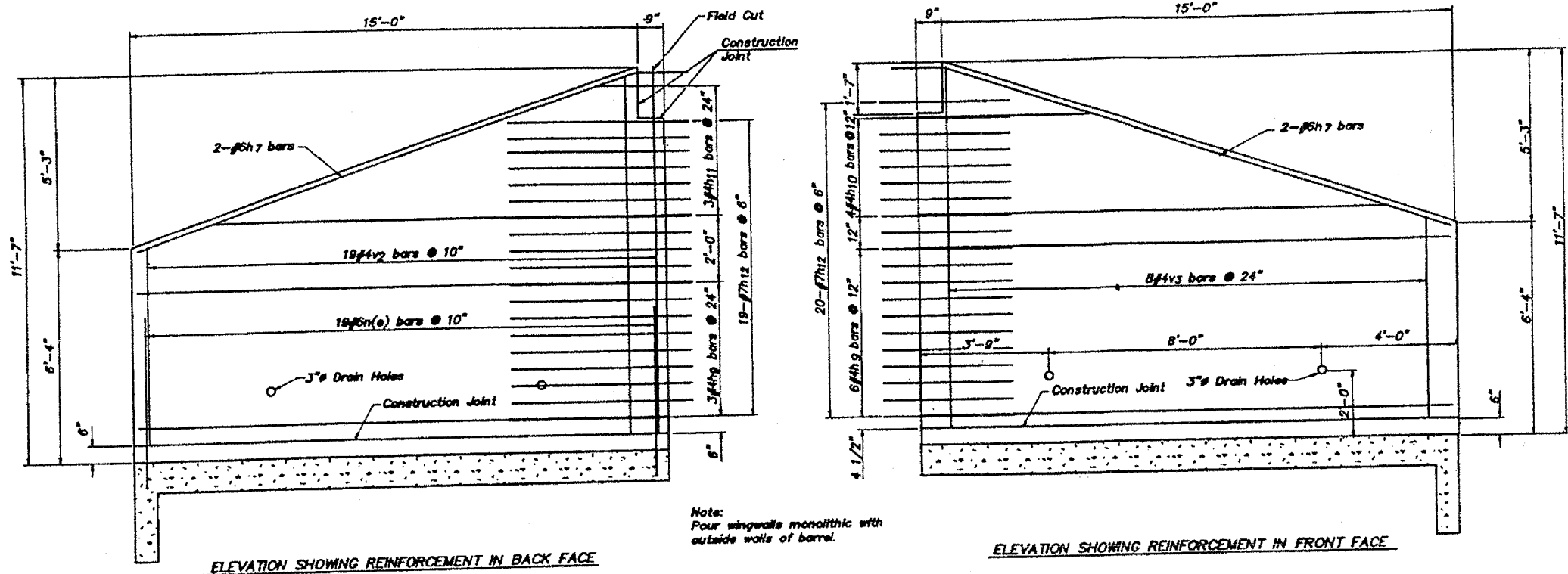
SPLICER DETAILS
(No. Required 20)
Cost incidental to Reinforcement Bars

REV. NO.	DRWING	CHG.	APPD.	DESCRIPTION	DATE
	RLW	MLW			2/90
F.A. RTE. 53 SECTION 24 B-1 HANCOCK/McDONOUGH COUNTIES BAR SPLICER (COUPLER) DETAILS STRUCTURE NUMBER 034-2007 STA. 691+08.7					

DATE	REVISION	QUANTITY	TOTAL SHEETS	SHEET NO.
F.A. 53	*	HANCOCK/MCDONOUGH	59	27
F.A. 53		CONTRACT	REV. BY PROJECT	
24/RS-3, 0-1				

SHEET NO. 3
OF
3 SHEETS

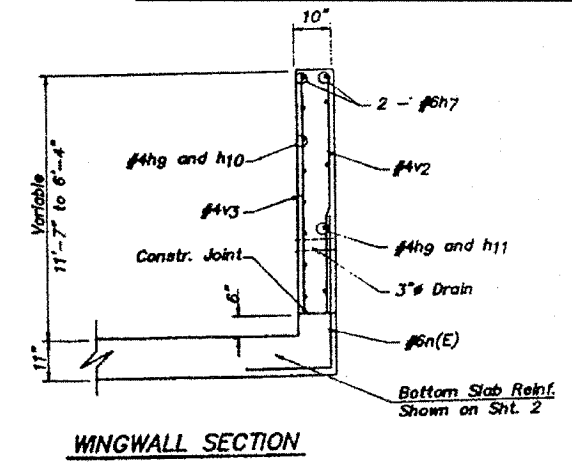
FOR INFORMATION ONLY



ELEVATION SHOWING REINFORCEMENT IN BACK FACE

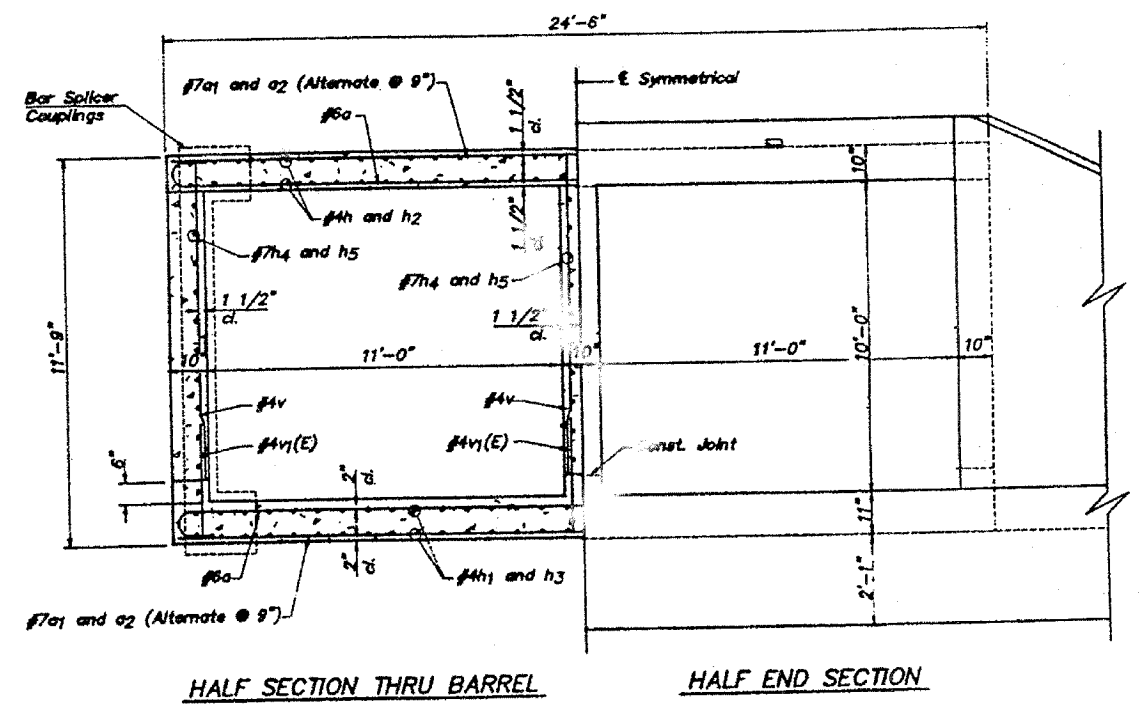
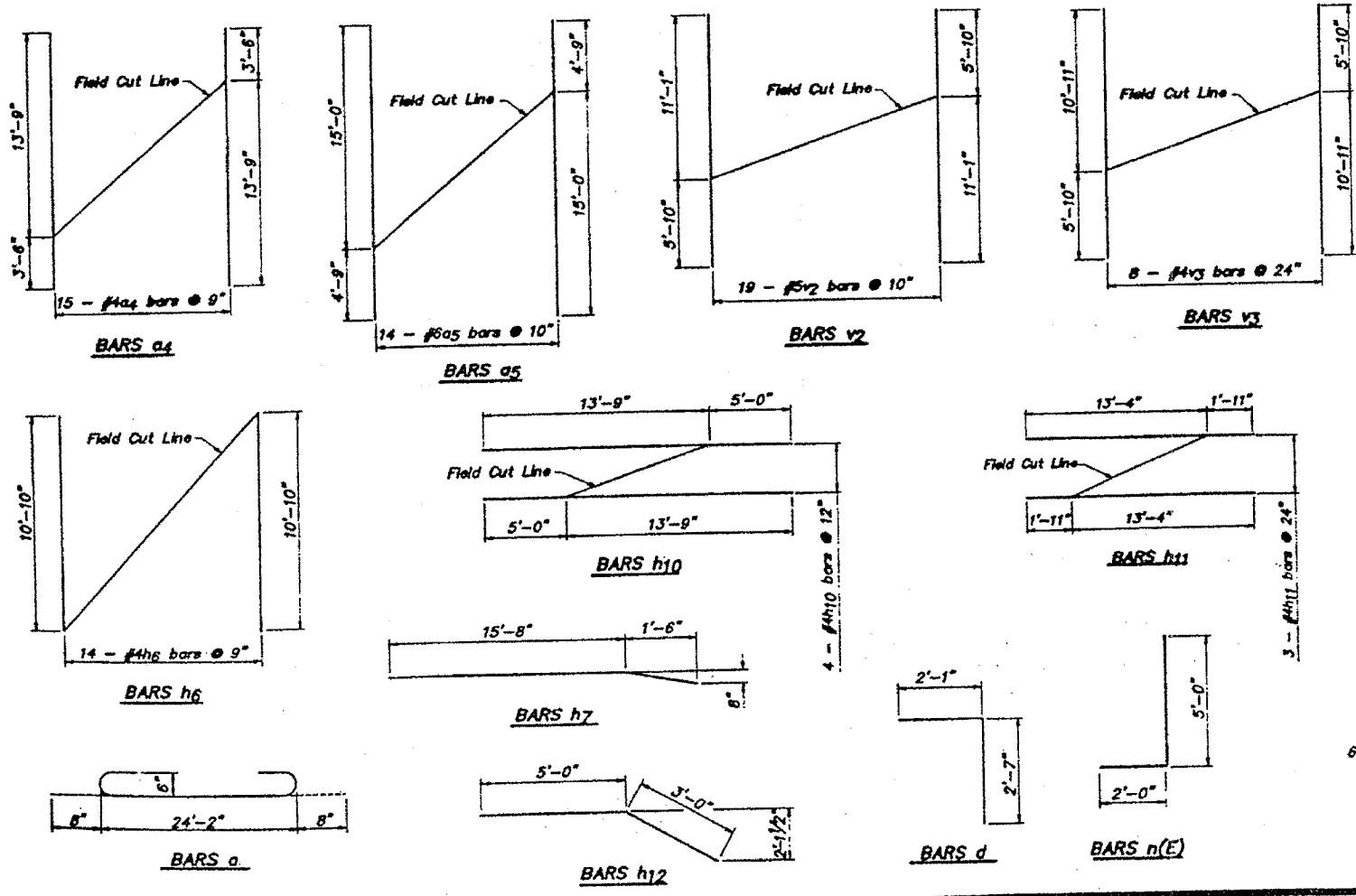
ELEVATION SHOWING REINFORCEMENT IN FRONT FACE

Note:
Pour wingwalls monolithic with
outside walls of barrel.



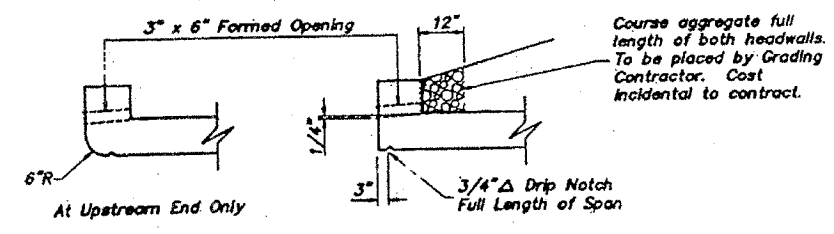
WINGWALL SECTION

WINGWALL DETAILS



HALF SECTION THRU BARREL

HALF END SECTION



DRAIN DETAIL

REV. NO.	DATE	DESCRIPTION
2/90		

F.A. RTE. 53
 SECTION 24 B-1
 HANCOCK/MCDONOUGH COUNTIES
 CULVERT DETAILS
 STRUCTURE NUMBER 034-2007
 STA. 691+08.7

Bench Mark: Standard tablet "REI 3 1944", Elev. 537.51

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

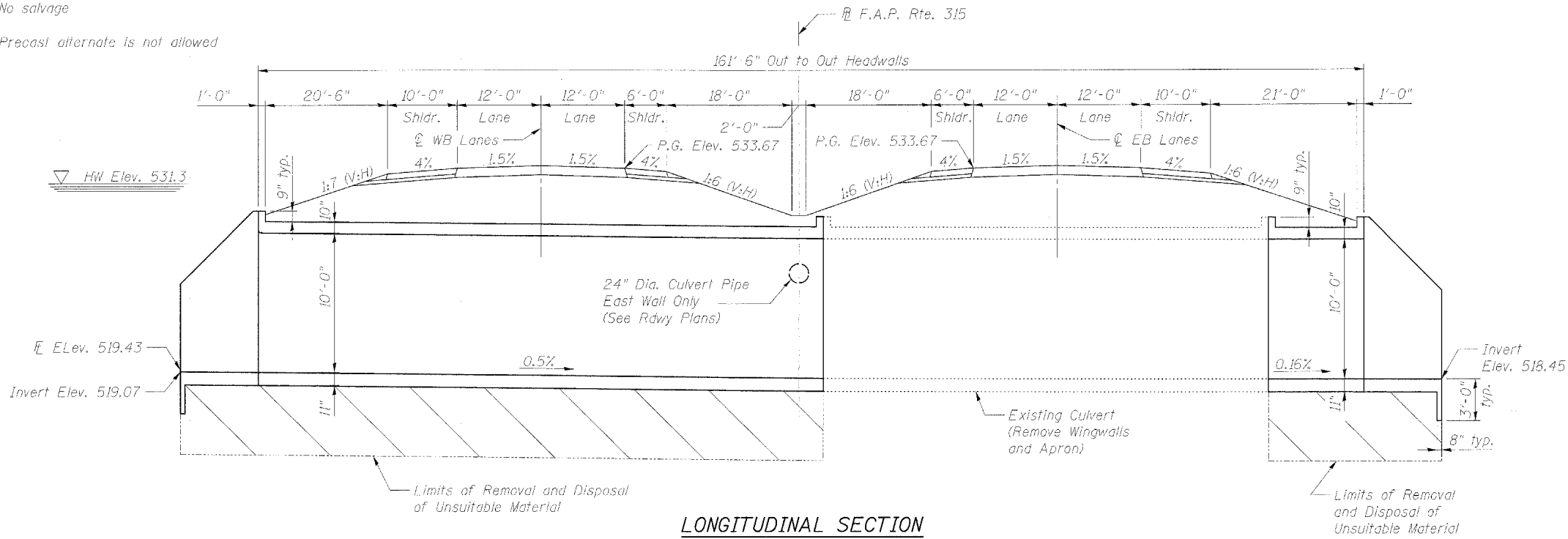
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	24(B-1)	HANCOCK	433	193
FED. ROAD DIST. NO. 7		S. LINE	FED. AID PROJECT	

Contract #68206

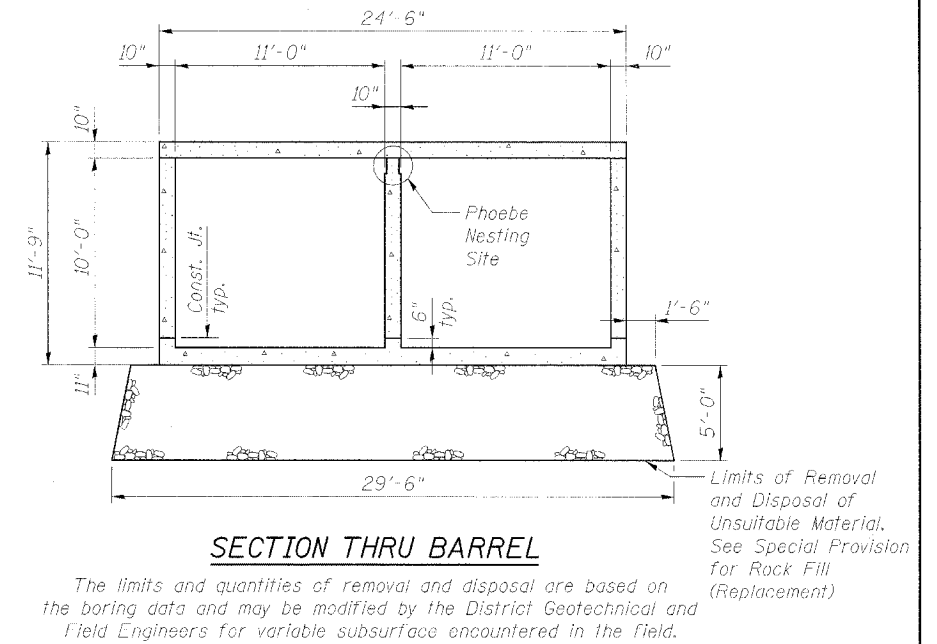
Existing Structure: The existing structure, S.N. 034-2007, built in 1991 under Section 24(B-1) replaced the original structure. It consists of a cast in place double cell box culvert with a clear height of 10'-0" and a clear width of 11'-0" per cell. The back to back headwall dimension is 64'-0". The existing wingwalls and aprons shall be removed and the barrel extended at both ends. Traffic is to be maintained on existing roadway. Culvert will be extended upstream and the WB Roadway constructed. Traffic will then be diverted and the culvert extended downstream.

No salvage

Precast alternate is not allowed

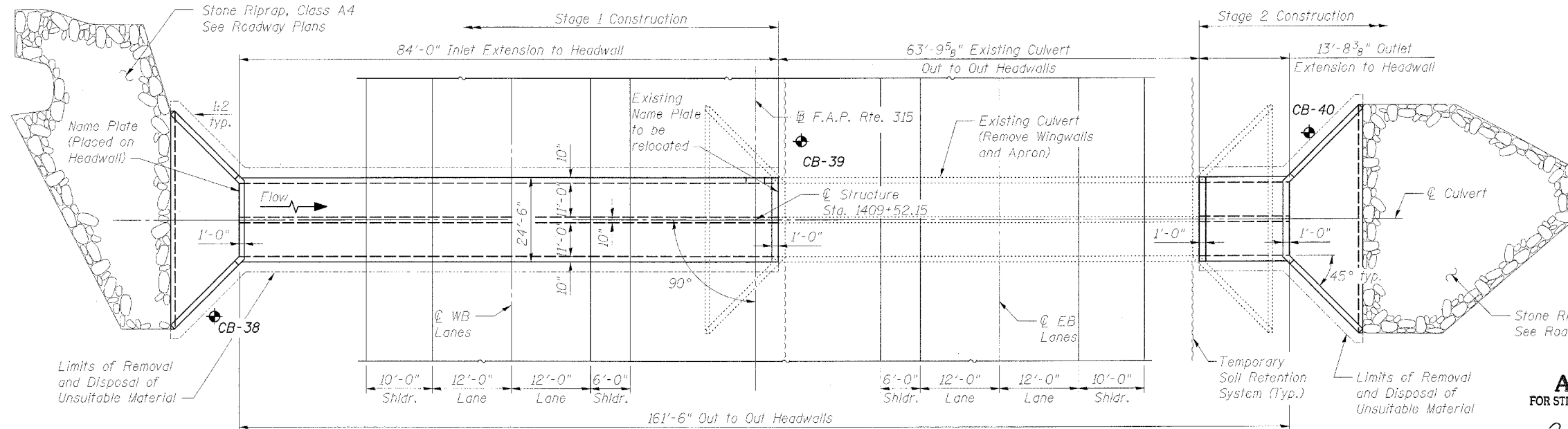


LONGITUDINAL SECTION



SECTION THRU BARREL

The limits and quantities of removal and disposal are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface encountered in the field.



PLAN

NAME PLATE

STATION 1409+52.15
BUILT 200 BY
STATE OF ILLINOIS
F.A.P. RT. 315 SEC. 24(B-1)
LOADING HS20
STR. NO. 034-2007

See Std. 515001.
Existing name plate shall be cleaned and relocated adjacent to new name plate. This cost included with Name Plates

LOADING HS20-44

Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2002 AASHTO

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi (concrete)
 $f_y = 60,000$ psi (reinforcement)

SEISMIC DATA

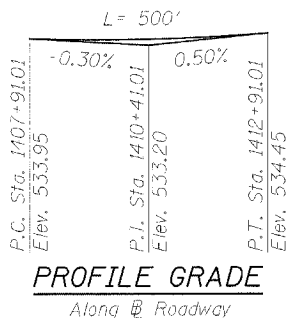
Seismic Performance Category (S.P.C.) = A
Bedrock Acceleration Coefficient (A) = 0.04g
Site Coefficient (S) = 1.0

APPROVED
FOR STRUCTURAL ADEQUACY ONLY
Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

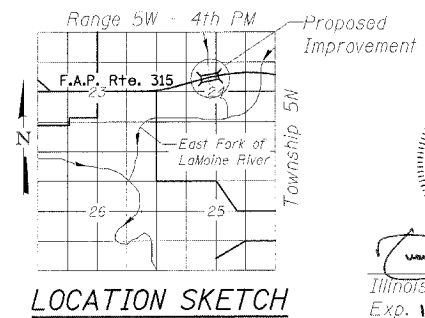
WATERWAY INFORMATION

Drainage Area = 1.9 sq. mi. Low Grade Elev. 532.11 @ Sta. 690+88.70

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater Et.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	1396	220	220	531.3	0.8	0.9	532.1	532.2
Base	100	1647	220	220	531.3	-	1.2	-	532.5
Overtopping	50	1406	220	220	531.3	0.8	-	532.1	-
Max. Calc.	500	2272	220	220	531.3	-	2.3	-	533.6



PROFILE GRADE
Along @ Roadway



LOCATION SKETCH

DESIGNED	RMK
CHECKED	NJM
DRAWN	RMK
CHECKED	NJM

HORNER & SHIFRIN, INC.
ENGINEERS ■ ARCHITECTS ■ PLANNERS

4700 REGISTERED STRUCTURAL ENGINEER
7-11-06
STATE OF ILLINOIS
Illinois Structural No. 4700
Exp. 11-30-06

GENERAL PLAN AND ELEVATION
ILLINOIS ROUTE 336 OVER TRIBUTARY
OF THE EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 24(B-1)
HANCOCK COUNTY
STA. 1409+52.15
STRUCTURE NO. 034-2007

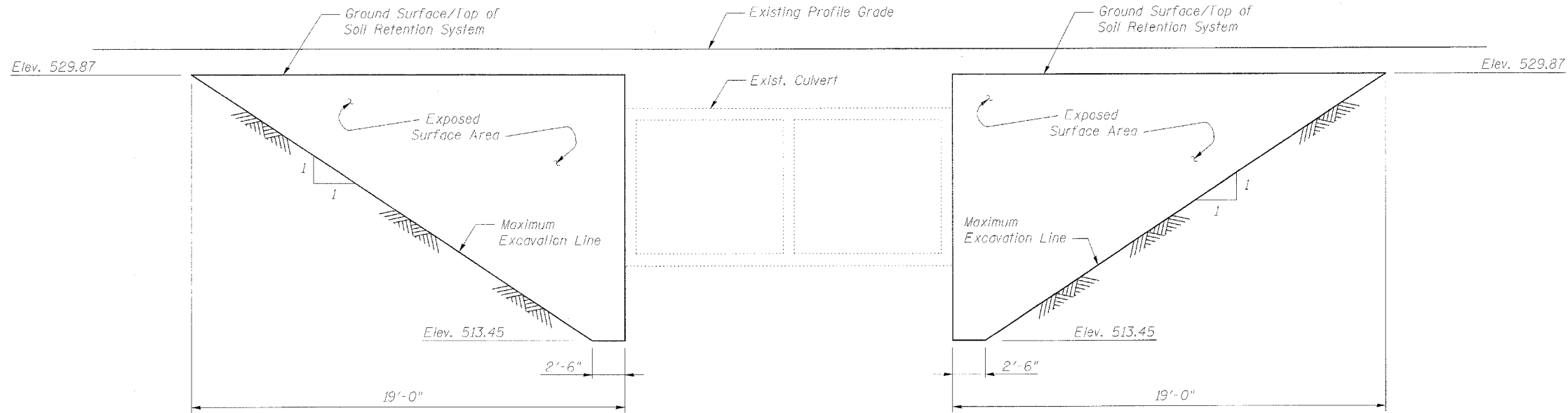
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2 6 SHEETS
F.A.P. 315	24(B-1)	HANCOCK	433	194	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #68206

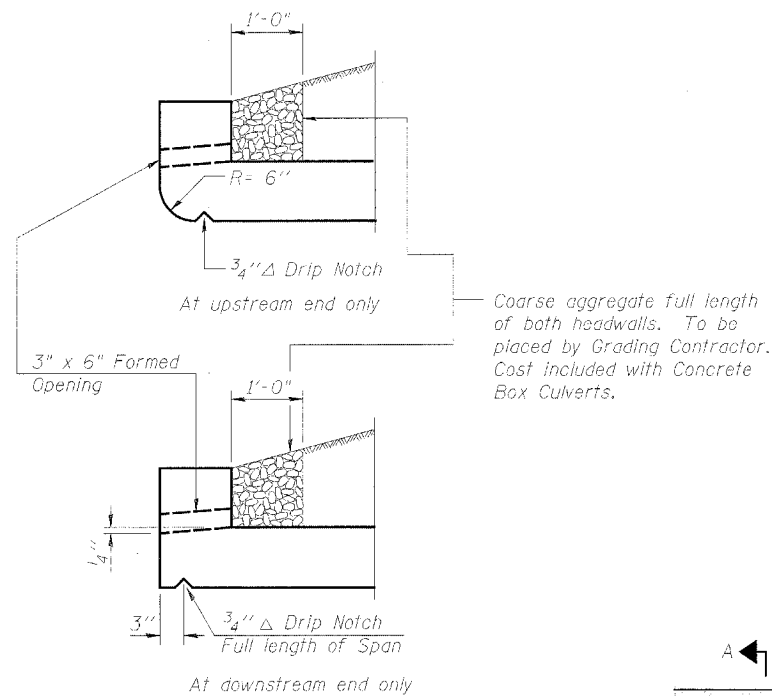
GENERAL NOTES

1. A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
2. Reinforcement bars shall conform to the requirements of AASHTO M-31 or M322, Grade 60.
3. All construction joints shall be bonded.
4. For backfilling and embankment, see Standard Specifications.
5. Exposed edges shall be beveled $\frac{3}{4}$ inch.
6. Expansion bolts shall consist of self-drilling expansion shields and $\frac{3}{4}$ " diameter hooked bolts. Hooked bolts shall extend a minimum of 9 inches in the new concrete. Minimum certified proof load is 4 kips.
7. See roadway plans for layout of stone riprap.
8. Drains in existing headwalls shall be filled with concrete. This cost included with Concrete Box Culvert.
9. A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

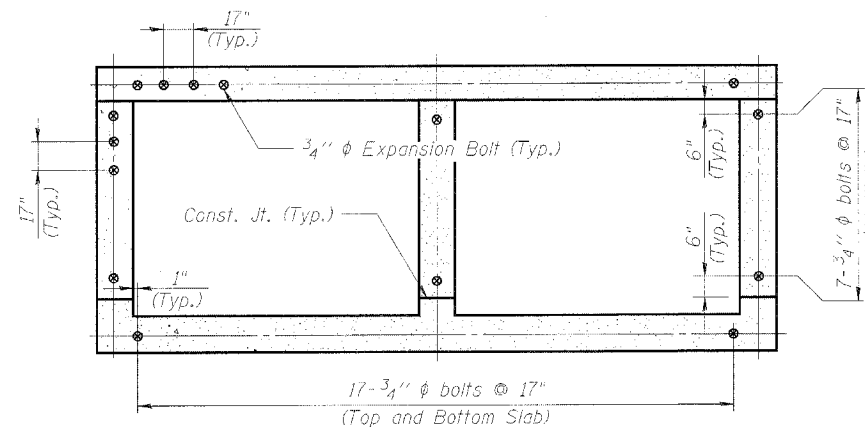


TEMPORARY SOIL RETENTION SYSTEM

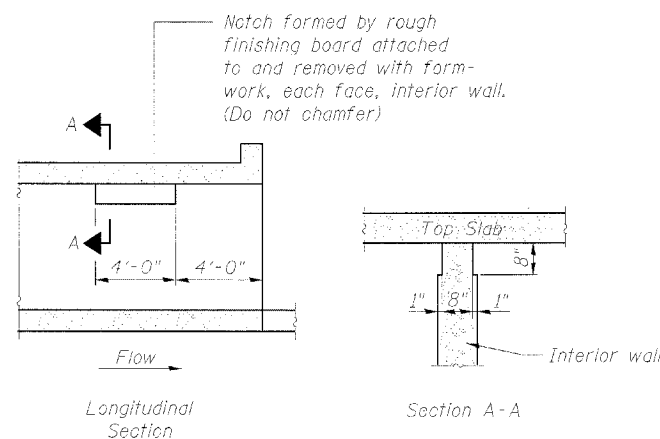
North - Stage 1 Construction
South - Stage 2 Construction



DRAIN DETAIL



**SECTION THRU CULVERT EXTENSIONS
SHOWING EXPANSION BOLT PLACEMENT**



**PHOEBE NESTING
SITE DETAILS**
(Downstream end only)

MINIMUM BAR LAP

LOCATION:	BARRELS
BAR SIZE	LAP LENGTH
#4	1'-4"
#5	1'-8"
#6	2'-0"
#7	2'-9"
#8	3'-8"
#9	4'-7"

LOCATION:	WINGWALLS
BAR SIZE	LAP LENGTH
#4	1'-8"
#5	2'-2"
#6	2'-7"
#7	3'-5"
#8	4'-6"
#9	5'-9"

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal and Disposal of Unsuitable Material	Cu. Yd.	731
Concrete Removal	Cu. Yd.	48.1
Reinforcement Bars	Pound	66,310
Reinforcement Bars, Epoxy Coated	Pound	2,000
Wave Plates	Each	1
Expansion Bolts, 3/4" ϕ X 18"	Each	110
Concrete Box Culverts	Cu. Yd.	300.7
Temporary Soil Retention System	Sq. Ft.	706
Box Culverts to be Cleaned	Each	1
Rock Fill (Replacement)	Ton	1099

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	General Plan & Elevation
2	General Details and Notes, Bill of Material and Temporary Soil Retention System
3	Reinforcing Plan, Elevation and Details
4	Wingwalls and Reinforcement Details
5-6	Boring Logs

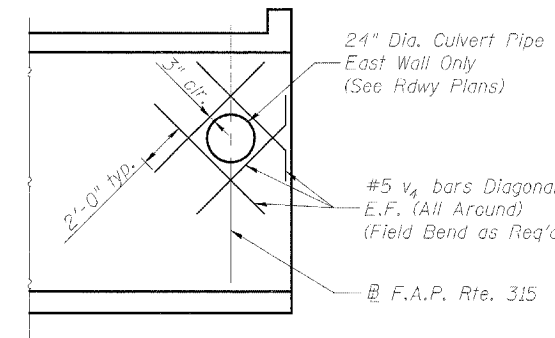
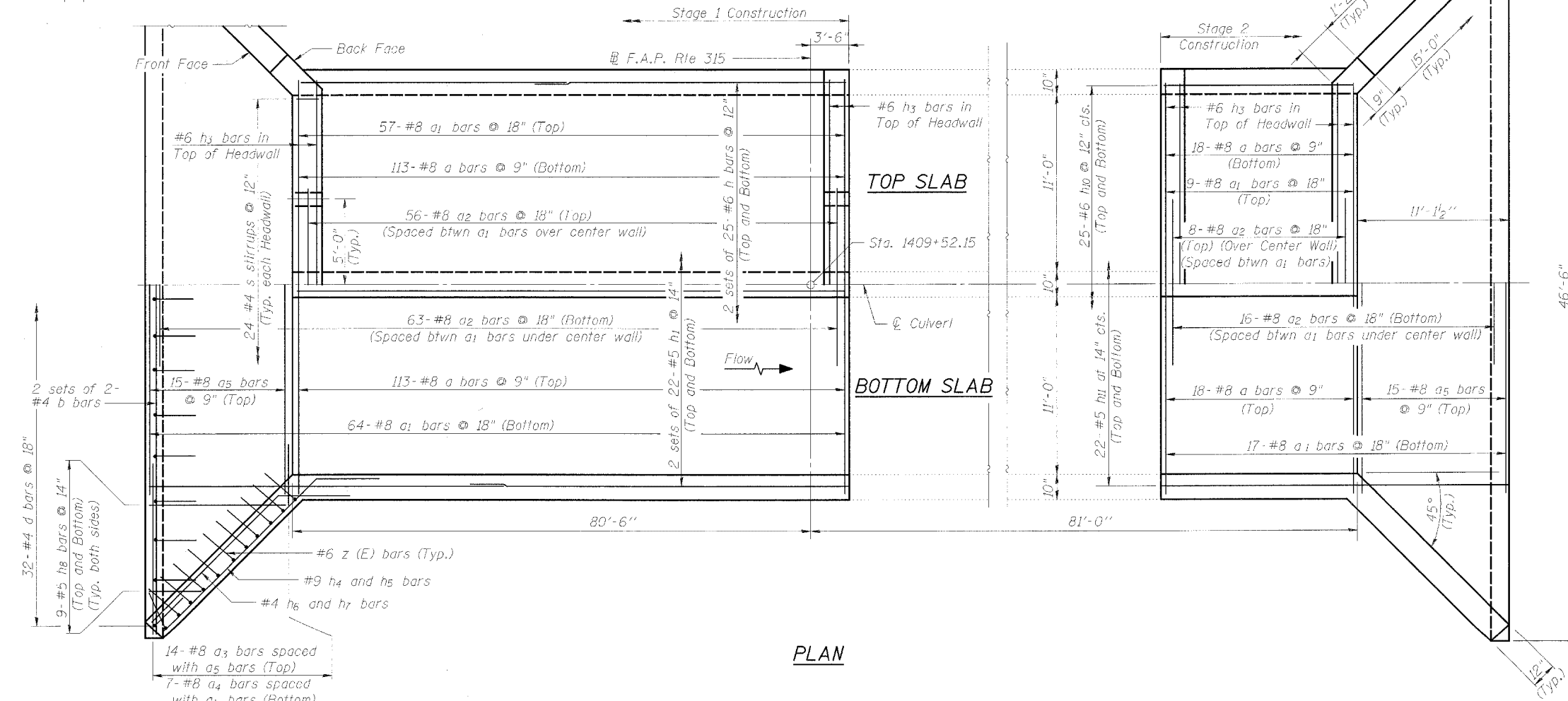
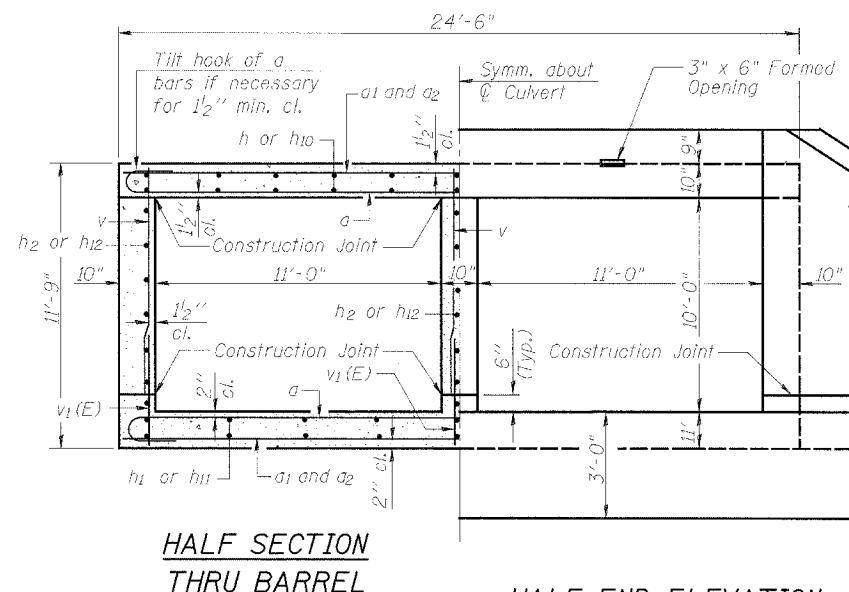
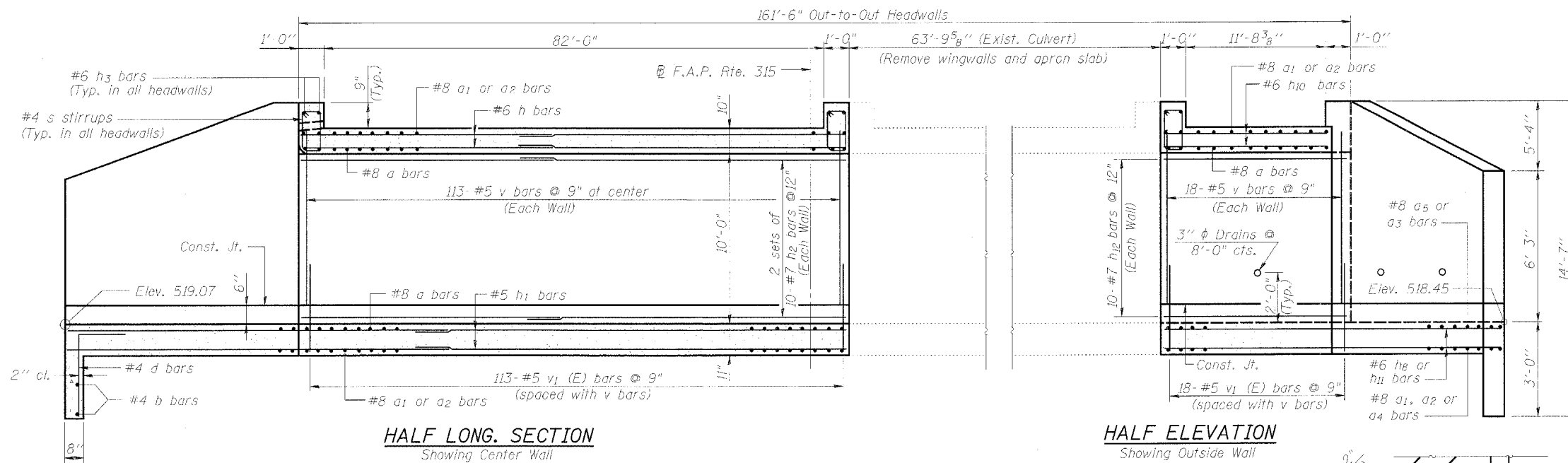
**GENERAL DETAILS AND NOTES,
BILL OF MATERIAL AND TEMPORARY
SOIL RETENTION SYSTEM
ILLINOIS ROUTE 336 OVER TRIBUTARY
OF THE EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 24(B-1)
HANCOCK COUNTY
STA. 1409+52.15
STRUCTURE NO. 034-2007**

DESIGNED	RMK
CHECKED	NJM
DRAWN	RMK
CHECKED	NJM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO.
F.A.P. 315	24(B-1)	HANCOCK	433	195	3
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		6 SHEETS

Contract #68206



Notes:

- Reinforcement bars designated (E) shall be epoxy coated.
- Field cut v and h2 bars for pipe culvert opening.
- See Sheet No. 4 for Bill of Material and bar bending diagrams

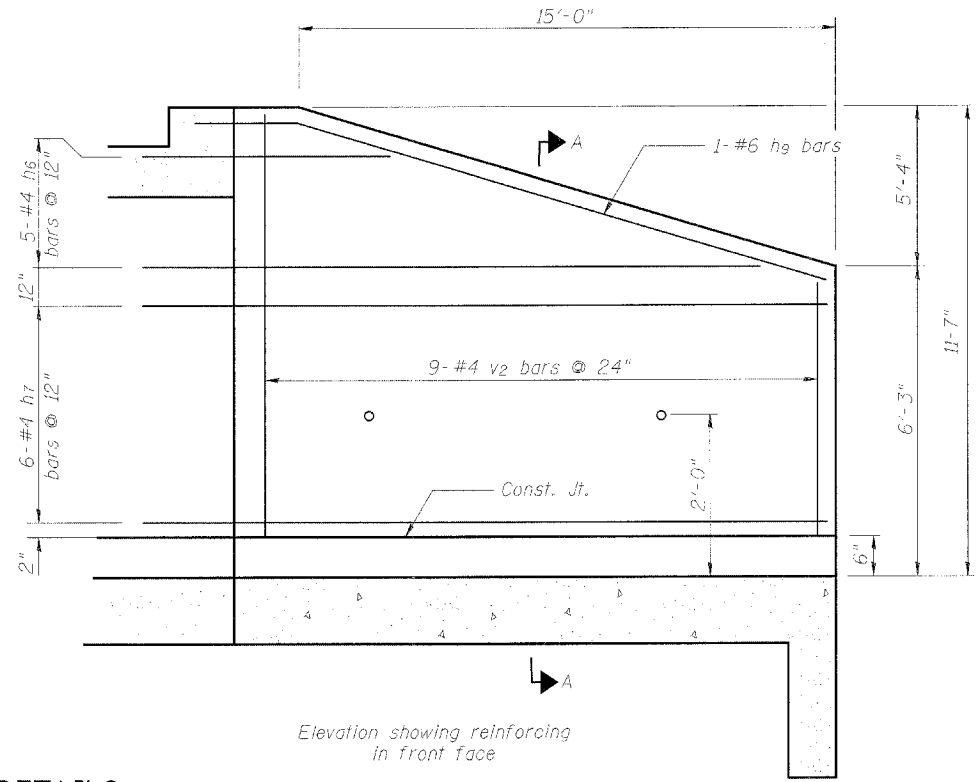
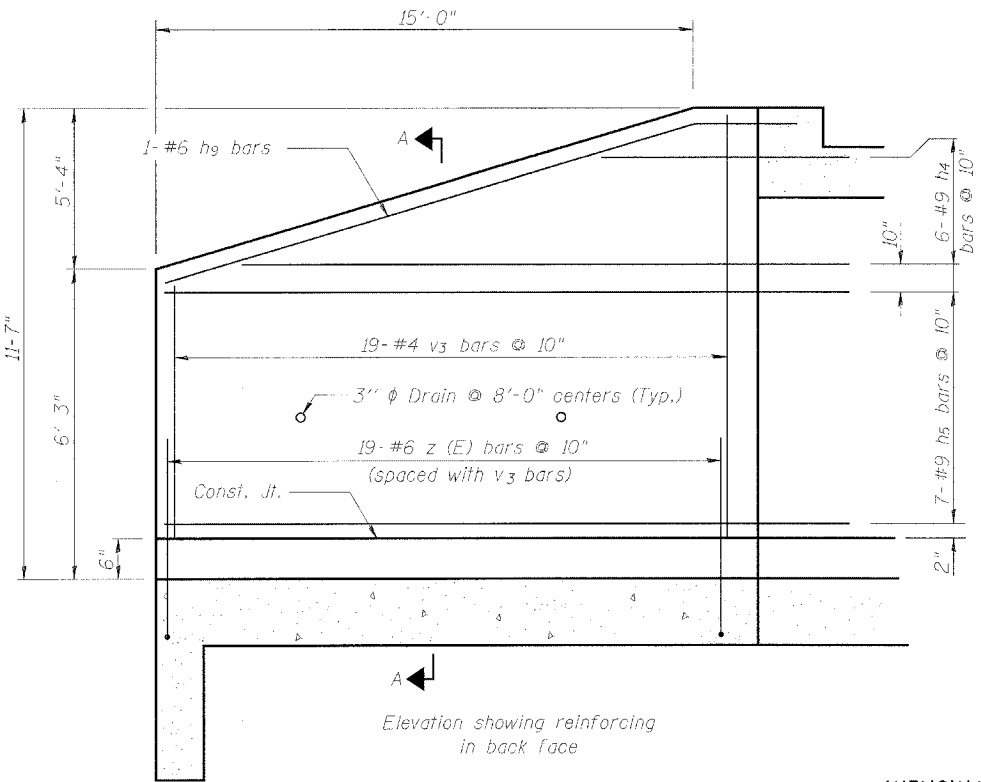
DESIGNED	RMK
CHECKED	NJM
DRAWN	RMK
CHECKED	NJM

REINFORCING PLAN, ELEVATION AND DETAILS
ILLINOIS ROUTE 336 OVER TRIBUTARY
OF THE EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 24(B-1)
HANCOCK COUNTY
STA. 1409+52.15
STRUCTURE NO. 034-2007

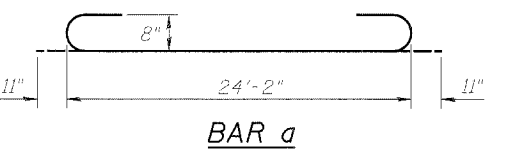
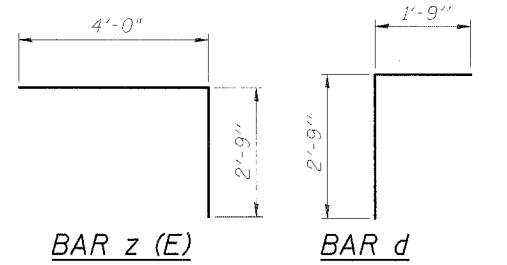
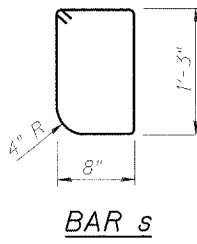
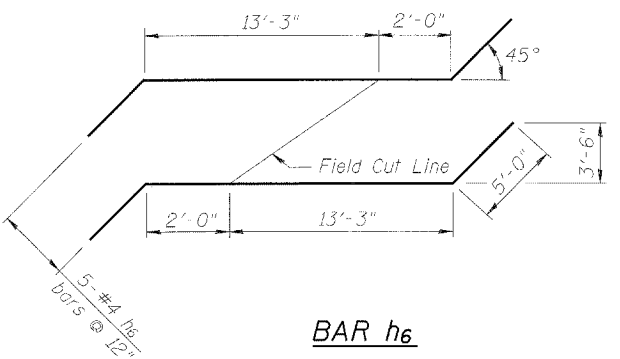
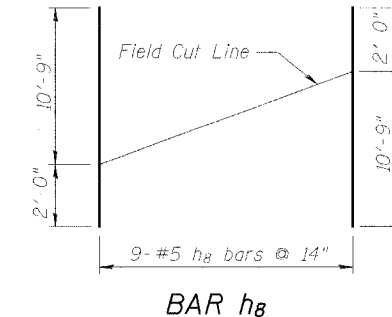
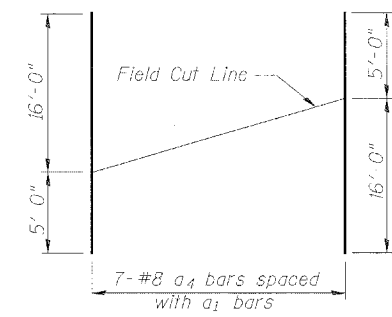
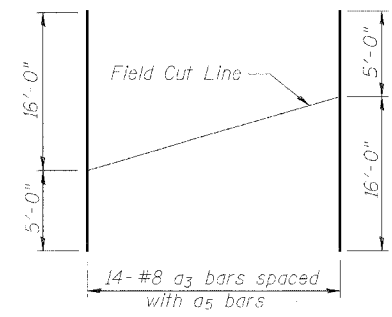
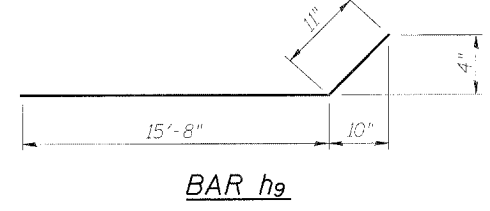
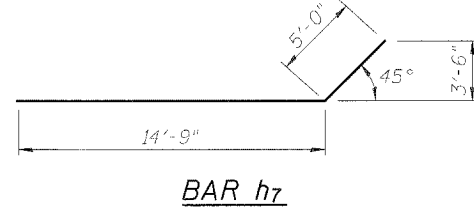
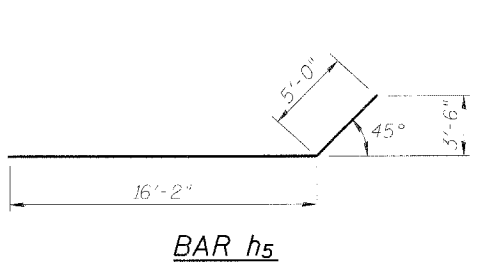
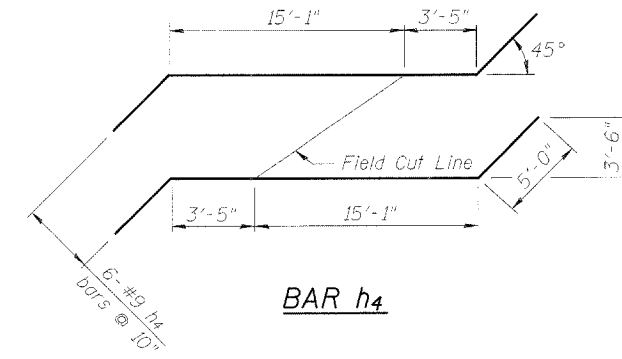
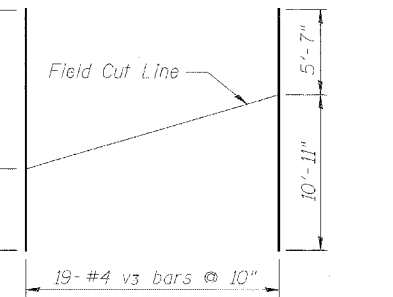
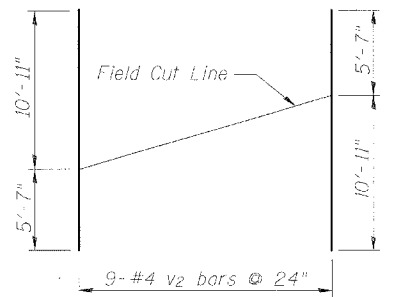
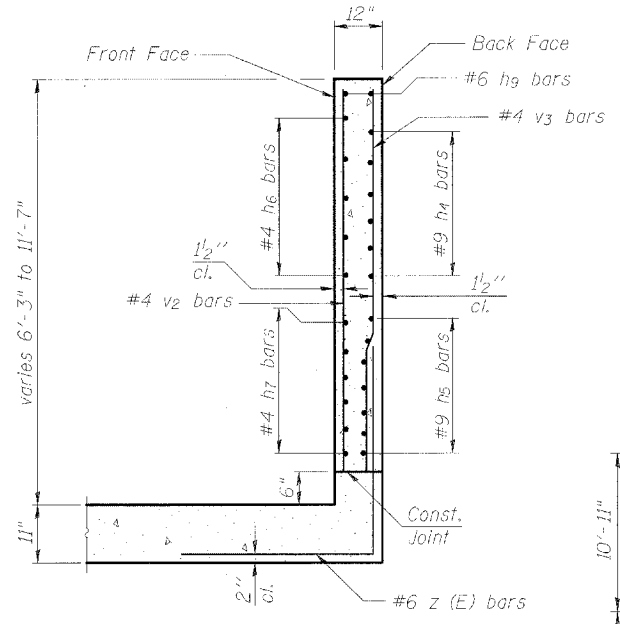
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SUBSECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 6 SHEETS
F.A.P. 315	24(B-1)	HANCOCK	433	196	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract #68206



WINGWALL DETAILS
(Typical All Wingwalls)



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	262	#8	26'-0"	U
a1	147	#8	24'-2"	—
a2	143	#8	13'-6"	—
a3	28	#8	21'-0"	—
a4	14	#8	21'-0"	—
a5	30	#8	24'-2"	—
b	8	#4	24'-0"	—
d	64	#4	4'-6"	L
h	100	#6	43'-0"	—
h1	88	#5	48'-3"	—
h2	60	#7	43'-3"	—
h3	8	#6	23'-3"	—
h4	12	#9	28'-6"	—
h5	28	#9	21'-2"	—
h6	10	#4	25'-3"	—
h7	24	#4	19'-9"	—
h8	36	#5	12'-9"	—
h9	8	#6	16'-7"	—
h10	50	#6	13'-4"	—
h11	44	#5	24'-6"	—
h12	30	#7	13'-4"	—
v	393	#5	10'-2"	—
v1 (E)	393	#5	3'-0"	—
v2	18	#4	16'-6"	—
v3	38	#4	16'-6"	—
v4	8	#5	7'-0"	—
s	96	#4	4'-3"	□
z (E)	76	#6	6'-9"	L
Concrete Box Culverts			Cu. Yd.	300.7
Reinforcement Bars, Epoxy Coated			Pound	2,000
Reinforcement Bars			Pound	66,310

DESIGNED	NJM
CHECKED	EML
DRAWN	NJM
CHECKED	E.M.

WINGWALLS AND REINFORCEMENT DETAILS
ILLINOIS ROUTE 336 OVER TRIBUTARY
OF THE EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 24(B-1)
HANCOCK COUNTY
STA. 1409+52.15
STRUCTURE NO. 034-2007

Bench Mark: Standard tablet "3 REI 1944", Elev. 537.51

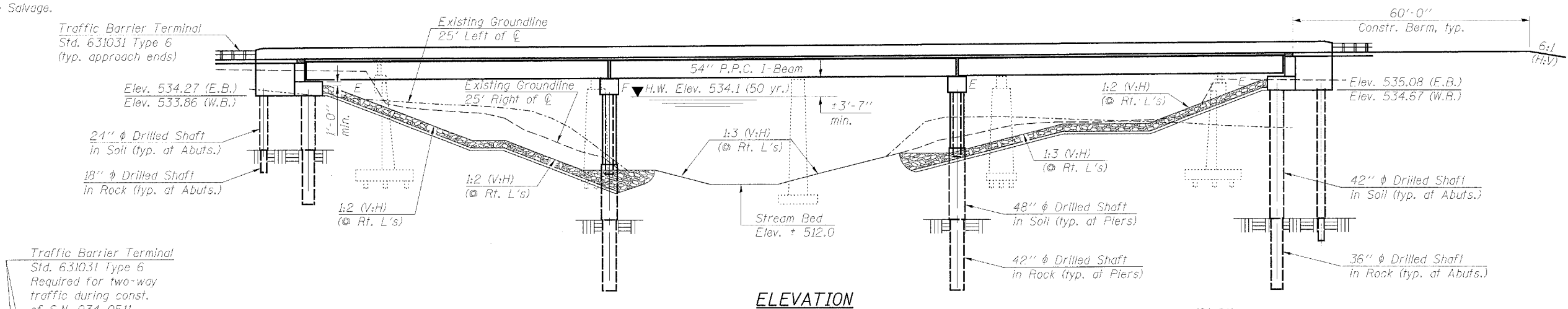
Existing Structure: S.N. 034-0005, originally built in 1924 as SBI Rte 9, Sec 24. In 1974, the superstructure and parts of the substructure were replaced and one new pier was constructed as SBI Rte. 9, Sec 24BR. The existing structure is a four span (55'-51'-51'-55') precast deck beam bridge with a 33'-0" out to out deck. The existing structure is to be removed and replaced as S.N. 034-0511. Traffic will be diverted to the proposed West Bound IL 336 S.N. 034-0512 during construction.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 315	34-6, 55-1	HANCOCK	433	199
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract #68206

No Salvage.



ELEVATION

LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.
DESIGN SPECIFICATIONS
2004 AASHTO LRFD Bridge Design Specifications

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)

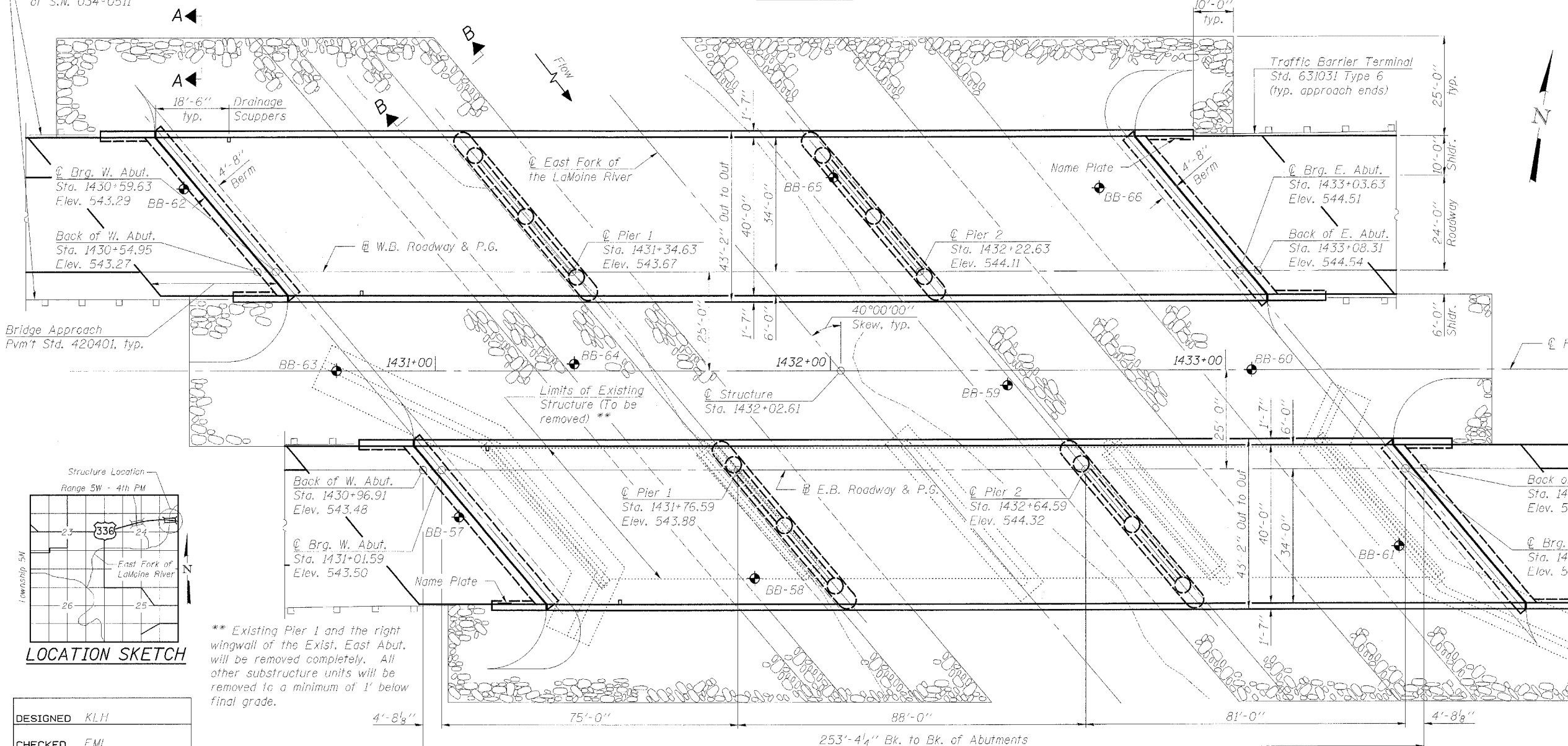
PRECAST PRESTRESSED UNITS
 $f'_c = 7,000$ psi
 $f'_t = 6,000$ psi
 $f_y = 270,000$ psi ($1/2$ " ϕ low lax. strands)
 $f_y = 201,960$ psi ($1/2$ " ϕ low lax. strands)

SEISMIC DATA

Seismic Performance Category (SPC) = A
Bedrock Acceleration Coefficient (A) = 4.0%g
Site Coefficient (S) = 1.0

DOWNDRAW FORCES

Westbound Structure		Eastbound Structure	
Location	Force (Ton)	Location	Force (Ton)
West Abutment	0	West Abutment	0
Pier 1	8	Pier 1	10
Pier 2	15	Pier 2	15
East Abutment	20	East Abutment	20



PLAN

PROFILE GRADE
Along Roadway

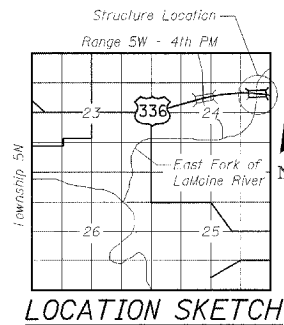
APPROVED
FOR STRUCTURAL ADEQUACY ONLY

Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES



Eric Lagemann 7/17/06
Expires 11/30/2006

GENERAL PLAN
ILLINOIS ROUTE 336 OVER
EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 34-6, 55-1
HANCOCK COUNTY; STA. 1432+02.61
STRUCTURE NO. 034-0511 (E.B.)
STRUCTURE NO. 034-0512 (W.B.)

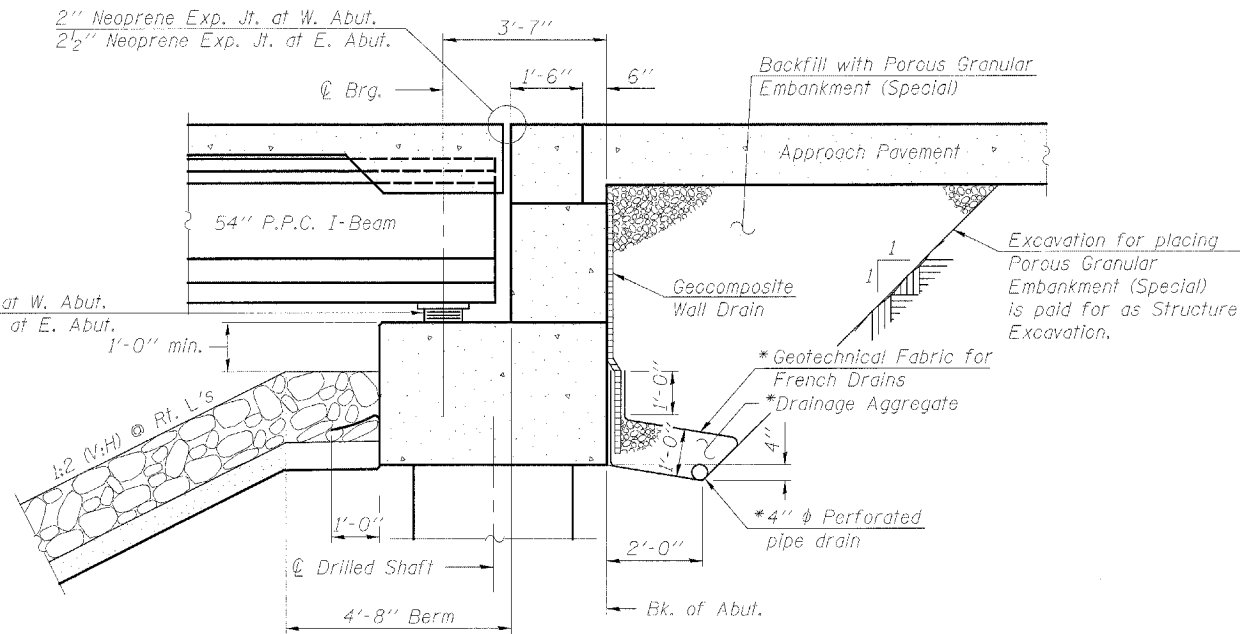


DESIGNED	KLH
CHECKED	F.M.
DRAWN	KBF/EML
CHECKED	JGC

** Existing Pier 1 and the right wingwall of the Exist. East Abut. will be removed completely. All other substructure units will be removed to a minimum of 1' below final grade.

HORNER & SHIFRIN, INC.
ENGINEERS ■ ARCHITECTS ■ PLANNERS

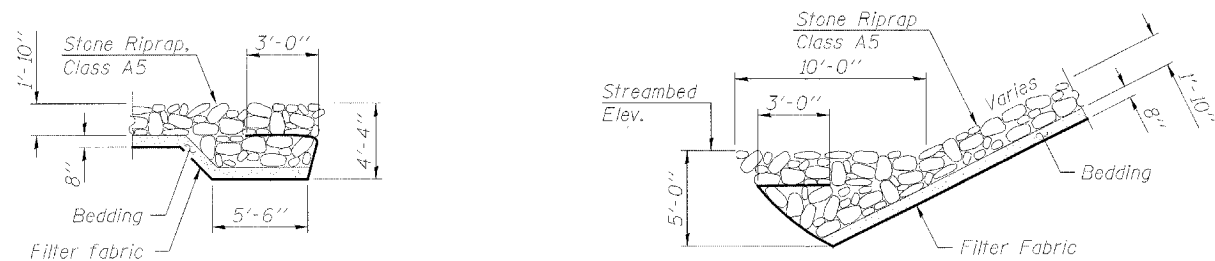
Contract #68206



SECTION THRU ABUTMENT
(Horiz. dim. @ Rt. L's)

* Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend parallel to the abutment back wall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, if necessary, until intersecting the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



SECTION A-A

SECTION B-B

STATION 1432+02.61
BUILT 200 BY
STATE OF ILLINOIS
F.A.P. ROUTE 315
SEC. 34-6, 55-1
LOADING HL-93
STR. NO. 034-0511

STATION 1432+02.61
BUILT 200 BY
STATE OF ILLINOIS
F.A.P. ROUTE 315
SEC. 34-6, 55-1
LOADING HL-93
STR. NO. 034-0512

E.B. STRUCTURE

W.B. STRUCTURE

NAME PLATES

See Std. 515001

HORNER & SHIFRIN, INC.
ENGINEERS ■ ARCHITECTS ■ PLANNERS

DESIGNED	KLH
CHECKED	EML
DRAWN	EML
CHECKED	JGC

INDEX OF SHEETS

1. General Plan
2. General Notes and Details
3. Substructure Layout
- 4.-7. Deck Elevations
8. Superstructure Details I
9. Superstructure Details II
10. Superstructure Details III
11. Continuous Seal Type Neoprene Expansion Joints
12. Drainage Scupper, DS-II
13. Framing Plan
14. 54" PPC I-Beam, Span 1
15. 54" PPC I-Beam, Span 2
16. 54" PPC I-Beam, Span 3
17. 54" PPC I-Beam Details
18. Bearing Details, Type I
19. Bearing Details, Type II
20. Anchor Bolt Details
21. West Abutment Details - W.B. Structure
22. West Abutment Details - F.B. Structure
23. West Abutment Details
24. East Abutment Details - W.B. Structure
25. East Abutment Details - E.B. Structure
26. East Abutment Details
27. Pier 1 Details - W.B. Structure
28. Pier 1 Details - E.B. Structure
29. Pier 2 Details - W.B. Structure
30. Pier 2 Details - E.B. Structure
31. Bar Splicer Assembly Details
- 32.-36. Boring Logs

GENERAL NOTES

All structural Steel shall be AASHTO M 270 Grade 50.
The structural steel shall be galvanized according to AASHTO M 111 and ASTM A 385.
Reinforcement bars shall conform to the requirements of AASHTO M 31 or M 322 Grade 60.
Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
The embankment configuration shown shall be the minimum embankment that must be constructed prior to construction of the abutments.
Bridge Seat Sealer shall be applied to the seat area of the West and East Abutments.
All Construction joints shall be bonded.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment (Special)	Cu. Yd.		405	405
Stone Riprap, Class A5	Sq. Yd.		5334	5334
Filter Fabric	Sq. Yd.		5642	5642
Removal of Existing Structures No. 2	Each			1
Structure Excavation	Cu. Yd.		431	431
Neoprene Expansion Joint, 2"	Foot	108.5		108.5
Neoprene Expansion Joint, 2 1/2"	Foot	108.5		108.5
Concrete Structures	Cu. Yd.		708.2	708.2
Concrete Superstructure	Cu. Yd.	735.4		735.4
Bridge Deck Grooving	Sq. Yd.	2201		2201
Protective Coat	Sq. Yd.	2201		2201
Elastomeric Bearing Assembly, Type I	Each		36	36
Elastomeric Bearing Assembly, Type II	Each		12	12
Furnishing and Erecting Precast Prestressed Concrete I Beams, 54"	Foot	2932		2932
Furnishing and Erecting Structural Steel	Pound	1100		1100
Reinforcement Bars	Pound		110660	110660
Reinforcement Bars, Epoxy Coated	Pound	177280	100660	277940
Name Plates	Each	2		2
Bridge Seat Sealer	Sq. Ft.		656	656
Geocomposite Wall Drain	Sq. Yd.		166	166
Pipe Underdrains for Structures, 4"	Foot		269	269
Drainage Scuppers, DS-II	Each	4		4
Underwater Structure Excavation Protection, Location-1	Each		1	1
Underwater Structure Excavation Protection, Location-2	Each		1	1
Underwater Structure Excavation Protection, Location-3	Each		1	1
Underwater Structure Excavation Protection, Location-4	Each		1	1
Bar Splicers	Each		740	740
Drilled Shaft in Soil 24" Dia.	Foot		193	193
Drilled Shaft in Soil 42" Dia.	Foot		383	383
Drilled Shaft in Soil 48" Dia.	Foot		174	174
Drilled Shaft in Rock 18" Dia.	Foot		47	47
Drilled Shaft in Rock 36" Dia.	Foot		234	234
Drilled Shaft in Rock 42" Dia.	Foot		228	228

WATERWAY INFORMATION

Drainage Area = 219.4 sq. mi. Low Grade Elev. 535.48 @ Sta. 1438+66.20

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	11,200	1582	2031	534.1	0.4	0.3	534.5	534.4
Base	100	12,800	1685	2146	534.8	0.5	0.4	535.3	535.2
Overtopping	160	13,500	1729	-	535.1	0.5	-	535.6	-
Max. Calc.	500	16,700	-	2354	536.3	-	1.3	-	537.6

GENERAL NOTES AND DETAILS
ILLINOIS ROUTE 336 OVER
EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 34-6, 55-1
HANCOCK COUNTY; STA. 1432+02.61
STRUCTURE NO. 034-0511 (E.B.)
STRUCTURE NO. 034-0512 (W.B.)