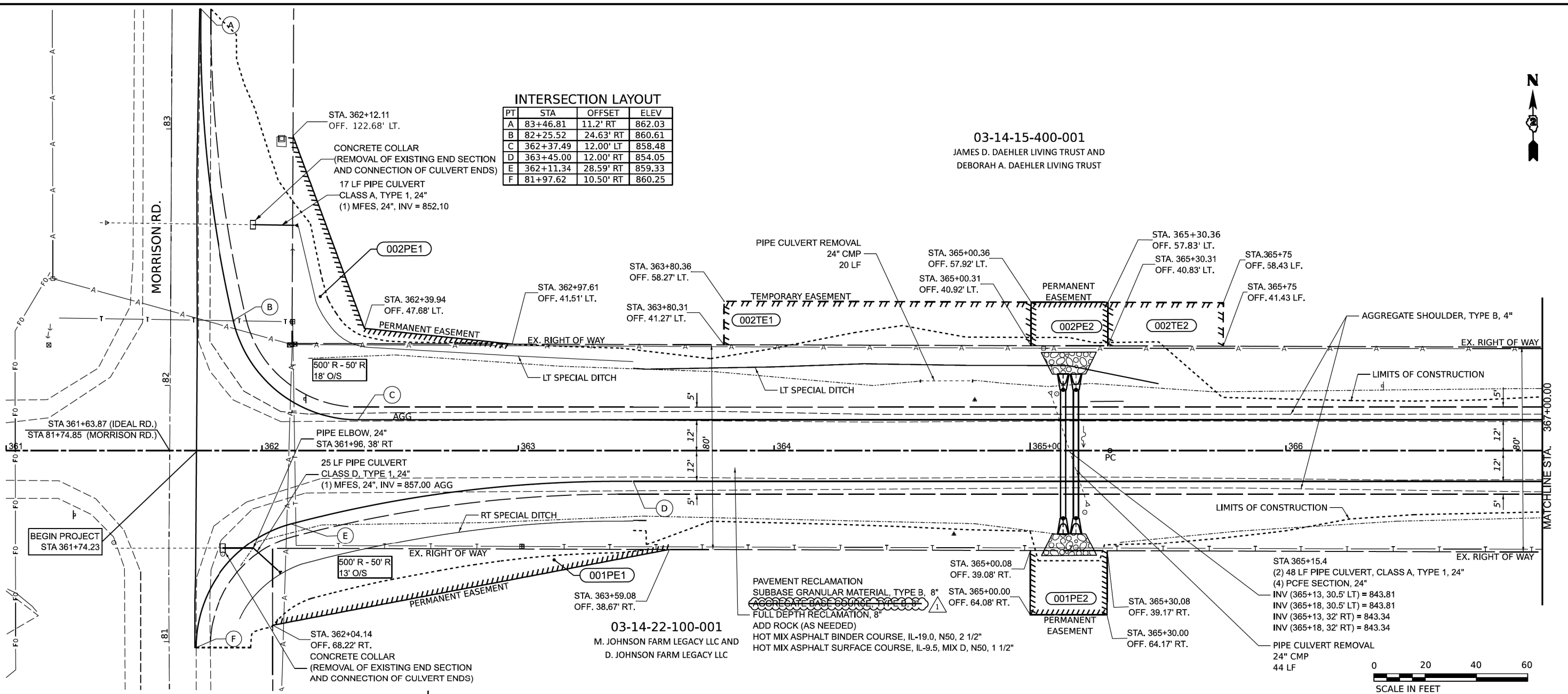




**INTERSECTION LAYOUT**

PT	STA	OFFSET	ELEV
A	83+46.81	11.2' RT	862.03
B	82+25.52	24.63' RT	860.61
C	362+37.49	12.00' LT	858.48
D	363+45.00	12.00' RT	854.05
E	362+11.34	28.59' RT	859.33
F	81+97.62	10.50' RT	860.25

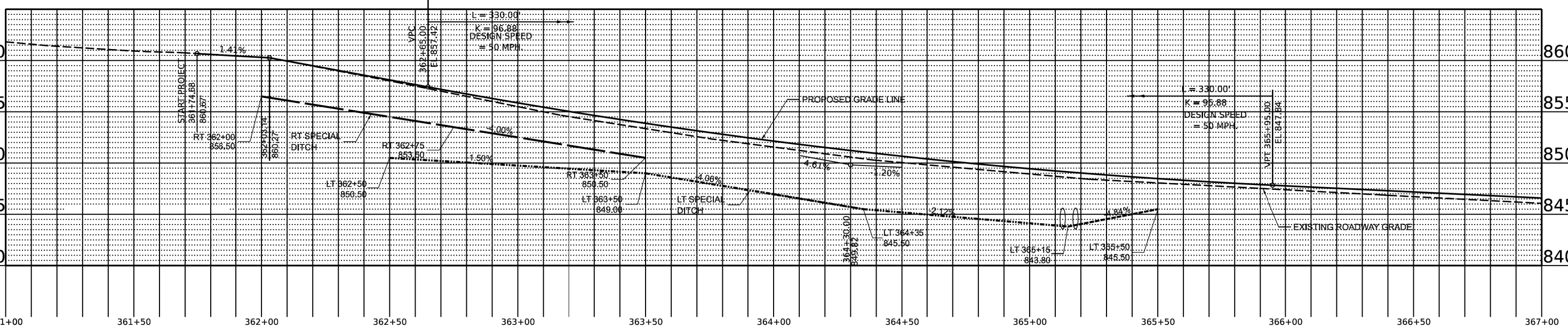
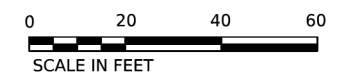
03-14-15-400-001  
 JAMES D. DAEHLER LIVING TRUST AND  
 DEBORAH A. DAEHLER LIVING TRUST



03-14-22-100-001  
 M. JOHNSON FARM LEGACY LLC AND  
 D. JOHNSON FARM LEGACY LLC

PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 FULL DEPTH RECLAMATION, 8"  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

STA 365+15.4  
 (2) 48 LF PIPE CULVERT, CLASS A, TYPE 1, 24"  
 (4) PCFE SECTION, 24"  
 INV (365+13, 30.5' LT) = 843.81  
 INV (365+18, 30.5' LT) = 843.81  
 INV (365+13, 32' RT) = 843.34  
 INV (365+18, 32' RT) = 843.34



MODEL: Ideal\_P3-1 [Sheet]  
 FILE NAME: R:\P\County\7997 Carroll County - Ideal Road Reconstruction\CADD\CADD\_Civil\Sheets\7997-R&P-03\_Ideal1.dgn

**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED -	REVISED - 07/10/2024
PLOT SCALE = 0.167" / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

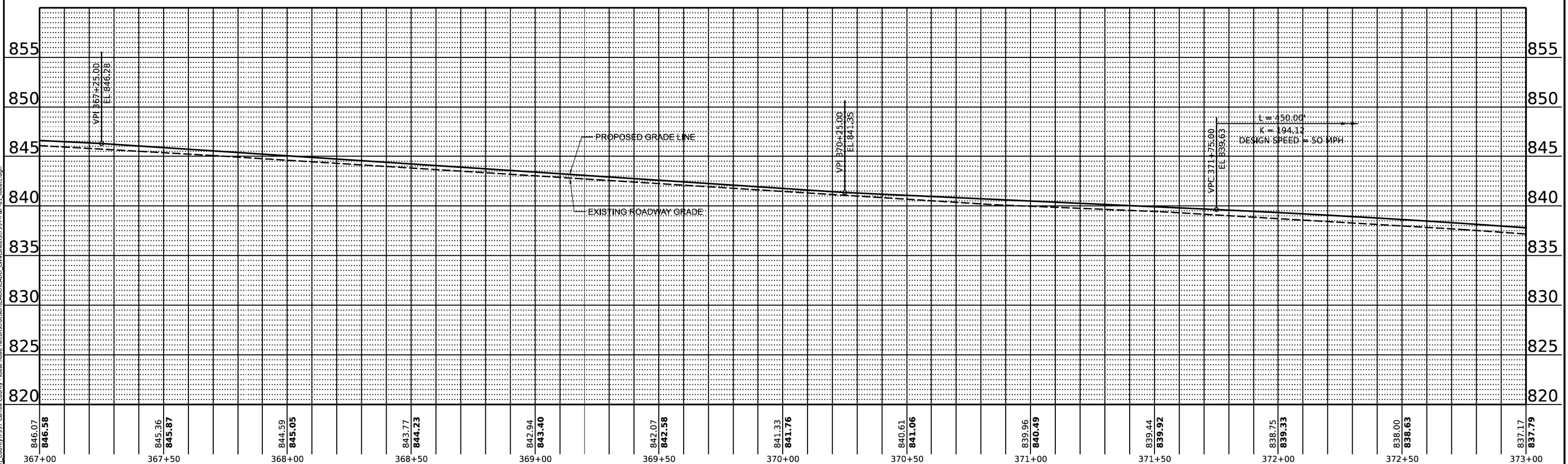
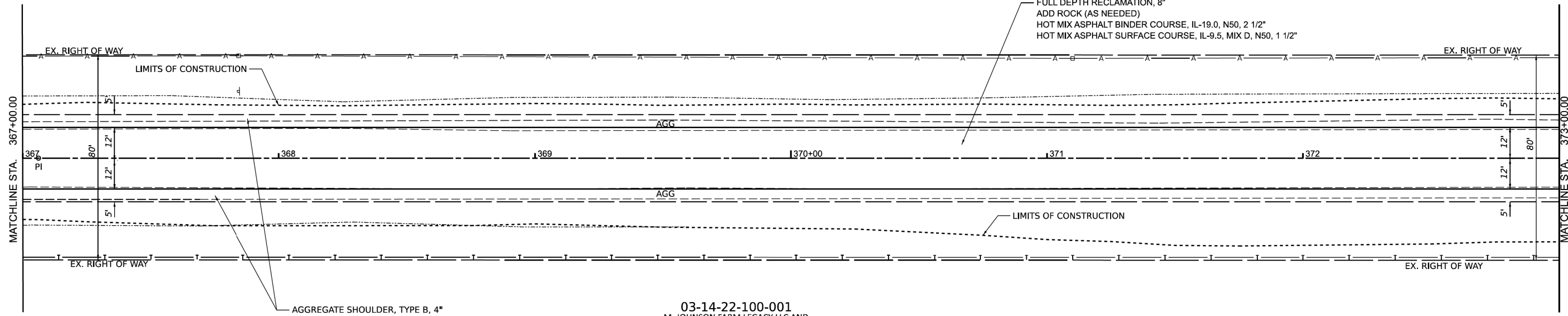
SCALE: SCALE SHEET 1 OF 46 SHEETS STA. TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 20
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

03-14-15-400-001  
 JAMES D. DAEHLER LIVING TRUST AND  
 DEBORAH A. DAEHLER LIVING TRUST

PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 FULL DEPTH RECLAMATION, 8"  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

03-14-22-100-001  
 M. JOHNSON FARM LEGACY LLC AND  
 D. JOHNSON FARM LEGACY LLC



846.07 846.58	845.36 845.87	844.59 845.05	843.77 844.23	842.94 843.40	842.07 842.58	841.33 841.76	840.61 841.06	839.96 840.49	839.44 839.92	838.75 839.33	838.00 838.63	837.17 837.79
367+00	367+50	368+00	368+50	369+00	369+50	370+00	370+50	371+00	371+50	372+00	372+50	373+00

MODEL: Ideal\_P3-1-1 (Sheet)  
 FILE NAME: R:\PI\_County\7997 Carroll County - Ideal Road Reconstruction\CADD\CADD\_Civil\Sheets\7997-Rep-03\_Ideal1.dgn

**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED -	07/10/2024
PLOT SCALE = 0.167' / in.	DRAWN -	REVISED -	
PLOT DATE = 7/10/2024	CHECKED -	REVISED -	
	DATE = 04/17/2024	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IDEAL ROAD RECONSTRUCTION</b>			
<b>PLAN AND PROFILE - IDEAL ROAD</b>			
SCALE: SCALE	SHEET 2 OF 46 SHEETS	STA.	TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 21
ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 85761



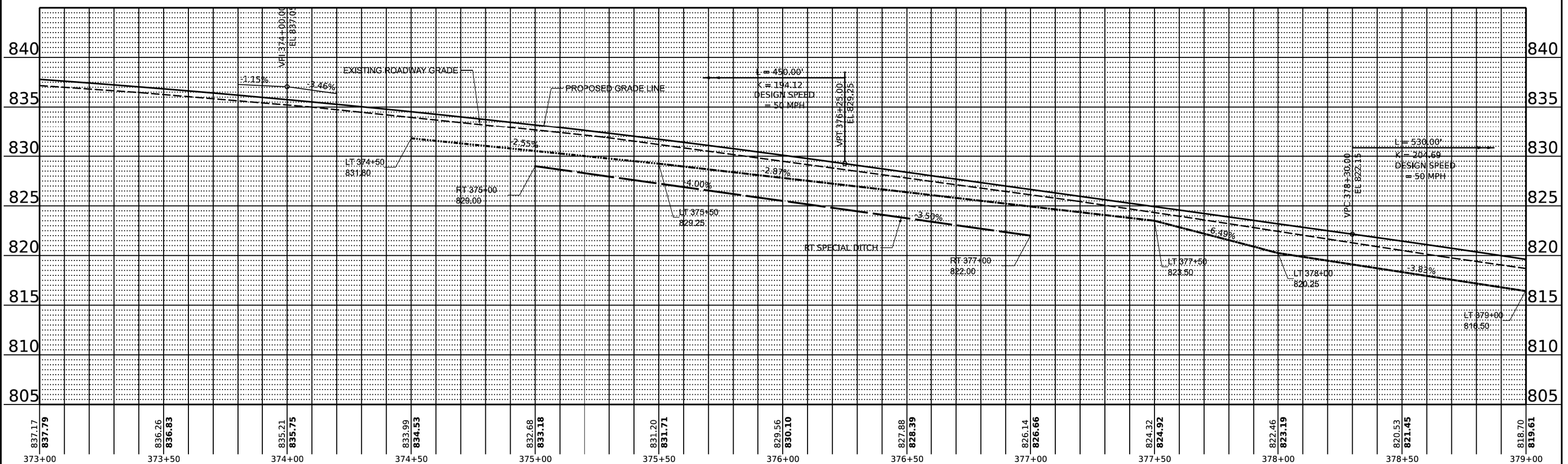
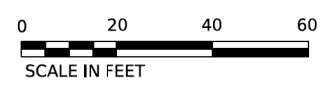
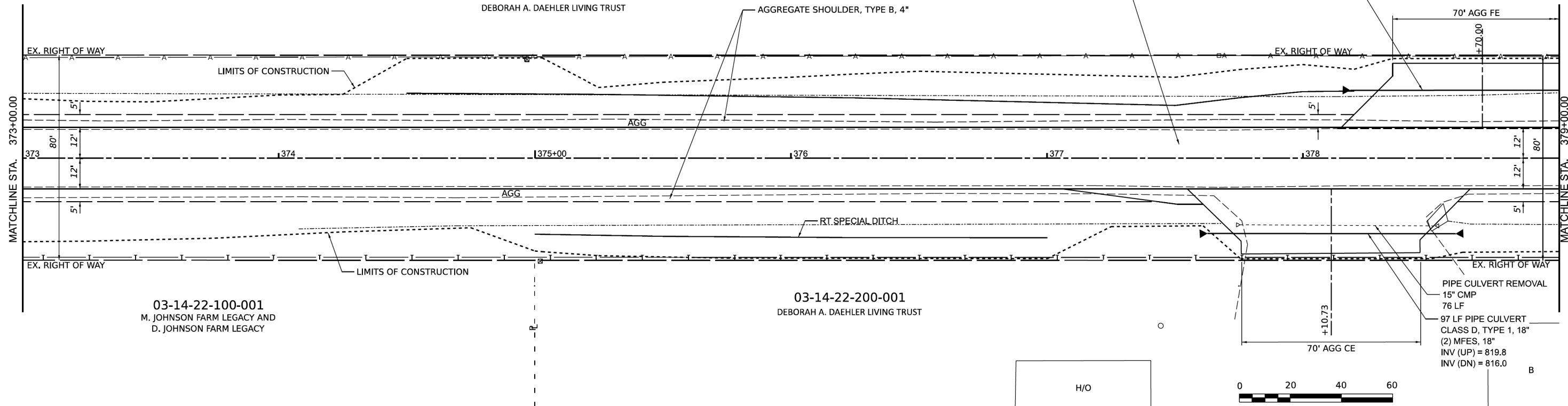
PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 FULL DEPTH RECLAMATION, 8"  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

103 LF PIPE CULVERT  
 CLASS D, TYPE 1, 15"  
 (2) MFES, 15"  
 INV (UP) = 819.0  
 INV (DN) = 816.1

03-14-15-400-001  
 JAMES D. DAEHLER LIVING TRUST AND  
 DEBORAH A. DAEHLER LIVING TRUST

03-14-22-100-001  
 M. JOHNSON FARM LEGACY AND  
 D. JOHNSON FARM LEGACY

03-14-22-200-001  
 DEBORAH A. DAEHLER LIVING TRUST



MODEL: Ideal\_P2-1 (Sheet)  
 FILE NAME: R331 County 7997 Carroll County - Ideal Road Reconstruction\CADD\CADD\_Civil\Sheets\7997-2-2-2024-01\_Ideal1.dgn

837.17 <b>837.79</b>	836.26 <b>836.83</b>	835.21 <b>835.75</b>	833.99 <b>834.53</b>	832.68 <b>833.18</b>	831.20 <b>831.71</b>	829.56 <b>830.10</b>	827.88 <b>828.39</b>	826.14 <b>826.66</b>	824.32 <b>824.92</b>	822.46 <b>823.19</b>	820.53 <b>821.45</b>	818.70 <b>819.61</b>
373+00	373+50	374+00	374+50	375+00	375+50	376+00	376+50	377+00	377+50	378+00	378+50	379+00

**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznarski  
 PLOT SCALE = 0.167" / ft.  
 PLOT DATE = 7/10/2024

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE - 04/17/2024

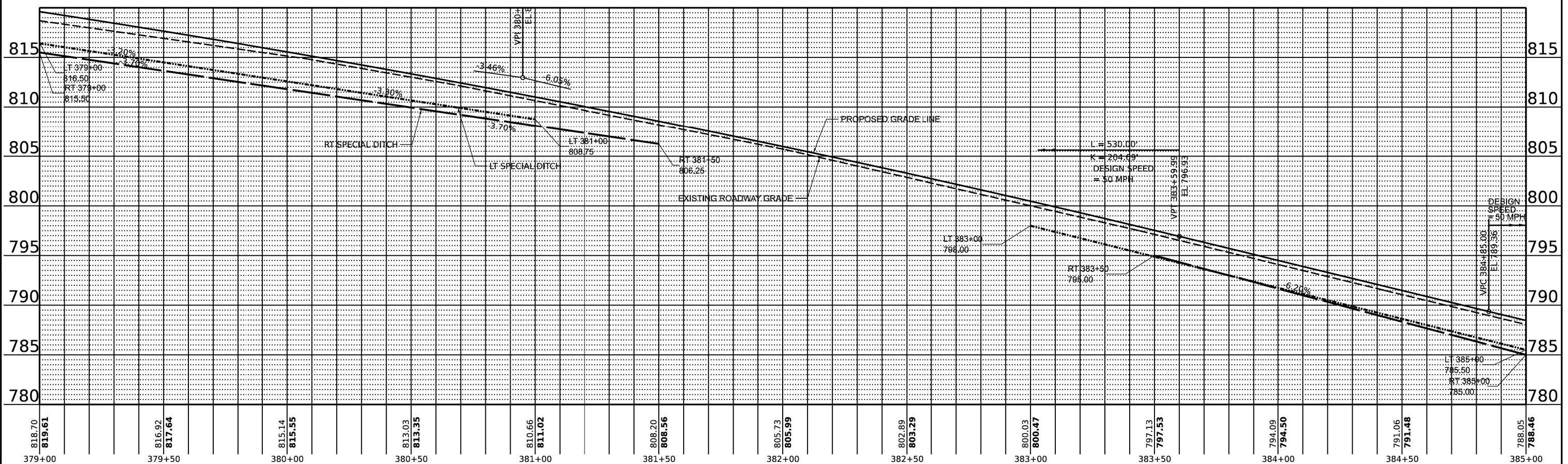
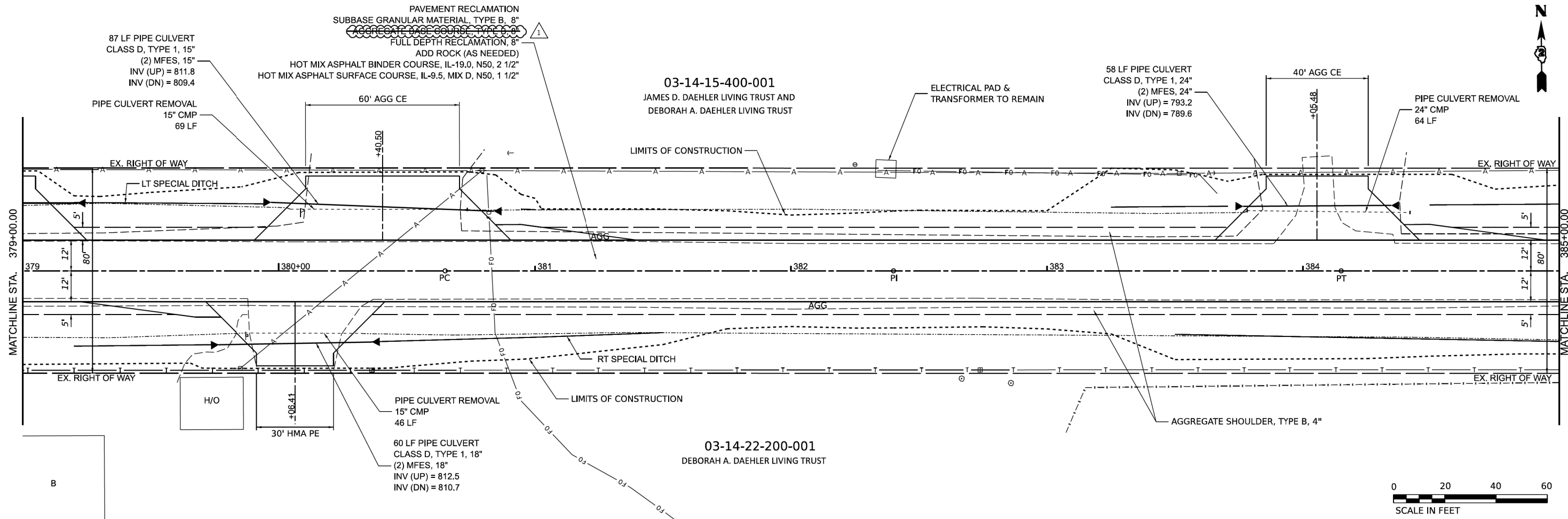
REVISED -  $\Delta$  07/10/2024  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 22
CONTRACT NO. 85761			ILLINOIS FED. AID PROJECT	

SCALE: SCALE SHEET 3 OF 46 SHEETS STA. TO STA.



MODEL: Ideal\_P3-1 (Sheet)  
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DESIGNED -	REVISOR -	DATE -
DRAWN -	REVISOR -	DATE -
CHECKED -	REVISOR -	DATE -
DATE - 04/17/2024	REVISOR -	DATE -

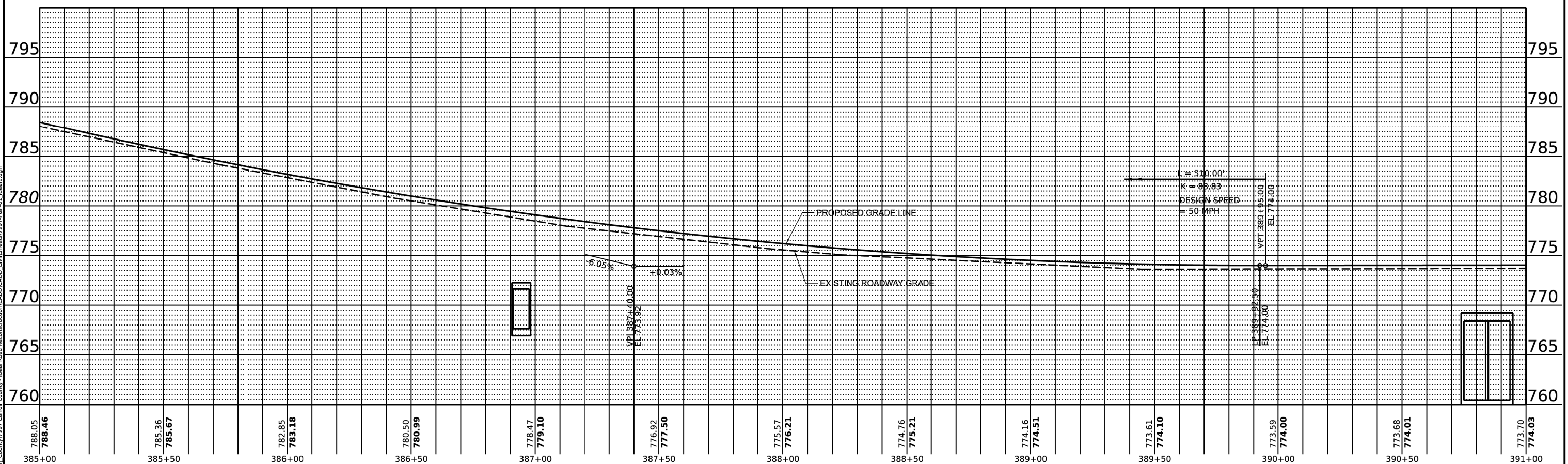
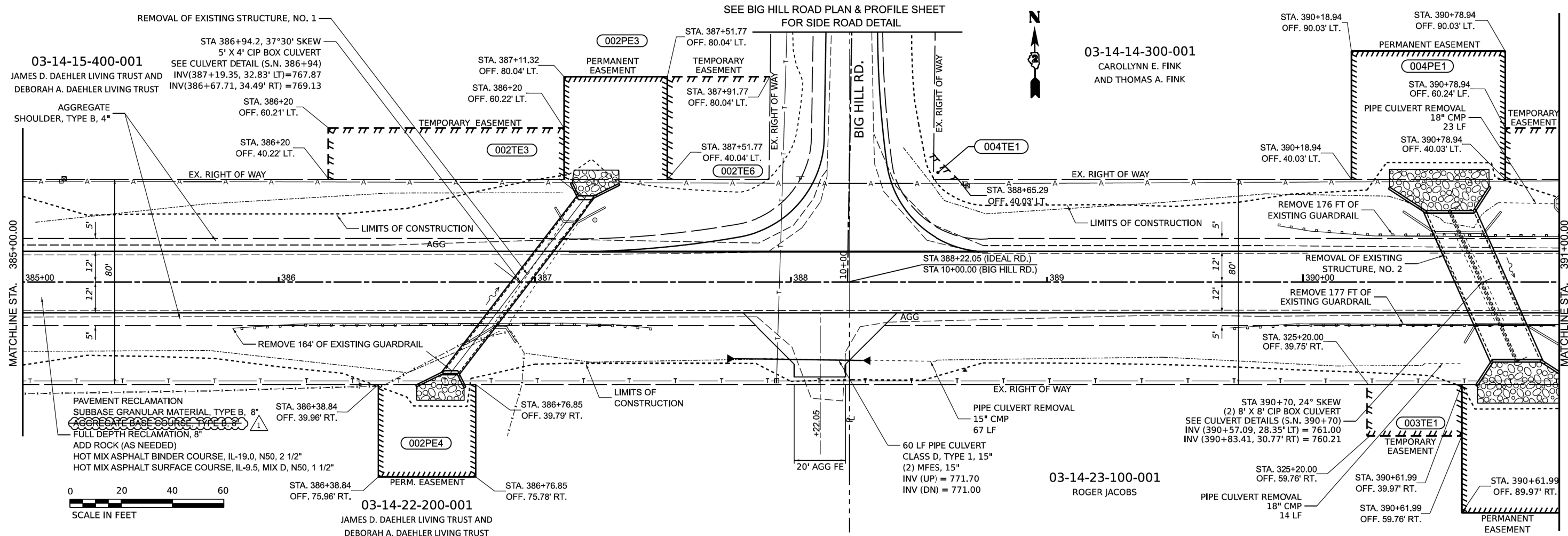
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 23
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

SCALE: SCALE SHEET 4 OF 46 SHEETS STA. TO STA.





MODEL: Ideal P4-1 (Sheet)  
FILE NAME: R:\P\County\7997 Carroll County - Ideal Road Reconstruction\CADD\CADD\_Civil\Sheets\7997-R&P-01\_Ideal1.dgn

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED -	REVISED -	07/10/2024
	DRAWN -	REVISED -	
PLOT SCALE = 0.167" / in.	CHECKED -	REVISED -	
PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

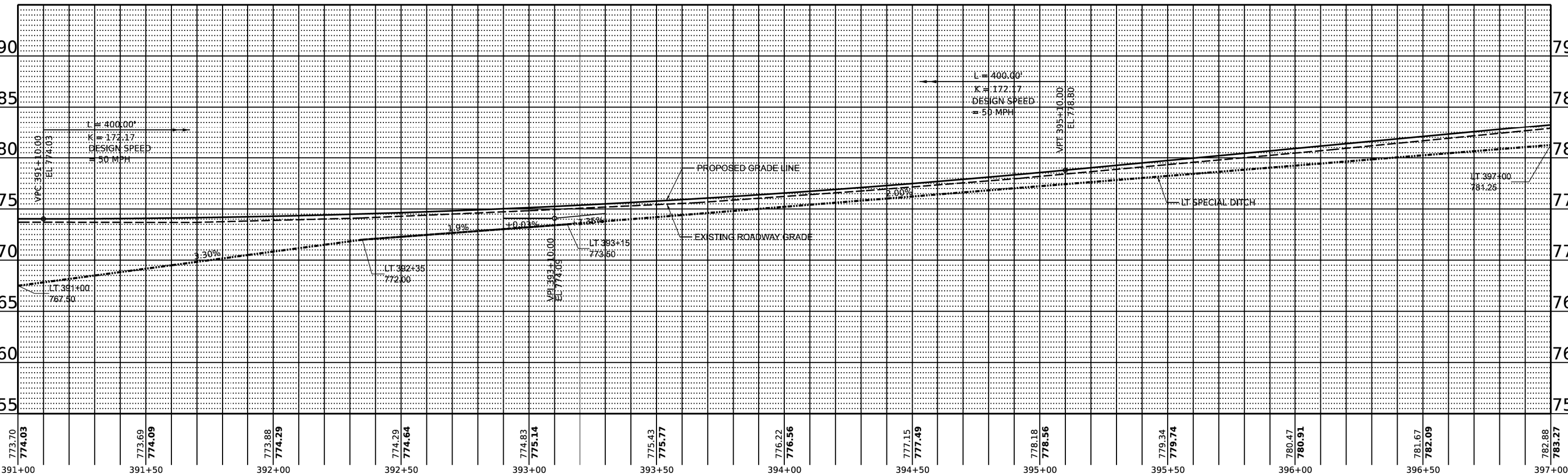
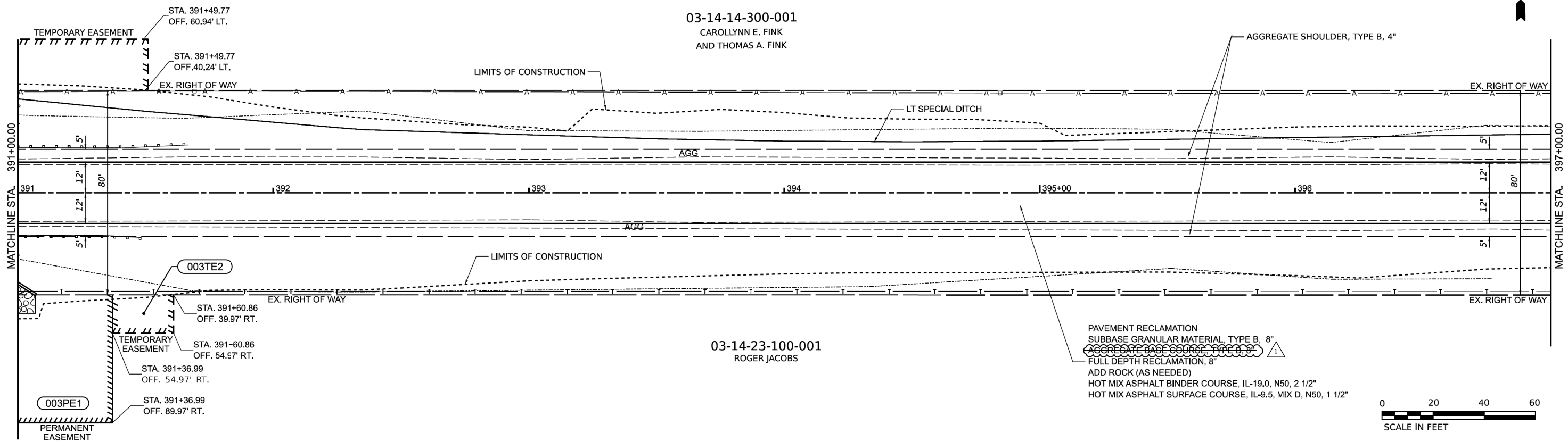
SCALE: SCALE SHEET 5 OF 46 SHEETS STA. TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 24
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				



03-14-14-300-001  
CAROLLYNN E. FINK  
AND THOMAS A. FINK

03-14-23-100-001  
ROGER JACOBS



MODEL: Ideal PS-1 (Sheet)  
FILE NAME: R:\P\County\7997 Carroll County - Ideal Road Reconstruction\CADD\CADD Civil\Sheets\7997-Rep-01\_Ideal1.dgn

773.70 774.03	773.69 774.09	773.88 774.29	774.29 774.64	774.83 775.14	775.43 775.77	776.22 776.56	777.15 777.49	778.18 778.56	779.34 779.74	780.47 780.91	781.67 782.09	782.88 783.27
391+00	391+50	392+00	392+50	393+00	393+50	394+00	394+50	395+00	395+50	396+00	396+50	397+00

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.167' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION  
PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 25
CONTRACT NO. 85761				
ILLINOIS		FED. AID PROJECT		

SCALE: SCALE SHEET 6 OF 46 SHEETS STA. TO STA.



03-14-14-300-001

CAROLLYNN E. FINK  
AND THOMAS A. FINK

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
FULL DEPTH RECLAMATION, 8"  
ADD ROCK (AS NEEDED)

HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

STA. 403+76.9, 35' LT  
60" DROP BOX STRUCTURE  
RIM - 781.50  
BOTTOM - 775.17

STA. 403+91.97  
OFF. 60.20' LT.  
STA. 403+91.98  
OFF. 40.20' LT.

STA. 404+99.58  
OFF. 60.28' LT.  
STA. 404+99.61  
OFF. 40.28' LT.

STA. 403+76.9  
82 LF PIPE CULVERT  
CLASS A, TYPE 2, 36"  
PCFE SECTION, 36"  
INV (39' LT) = 775.50  
INV (55.5' RT) = 774.75

AGGREGATE SHOULDER, TYPE B, 4"

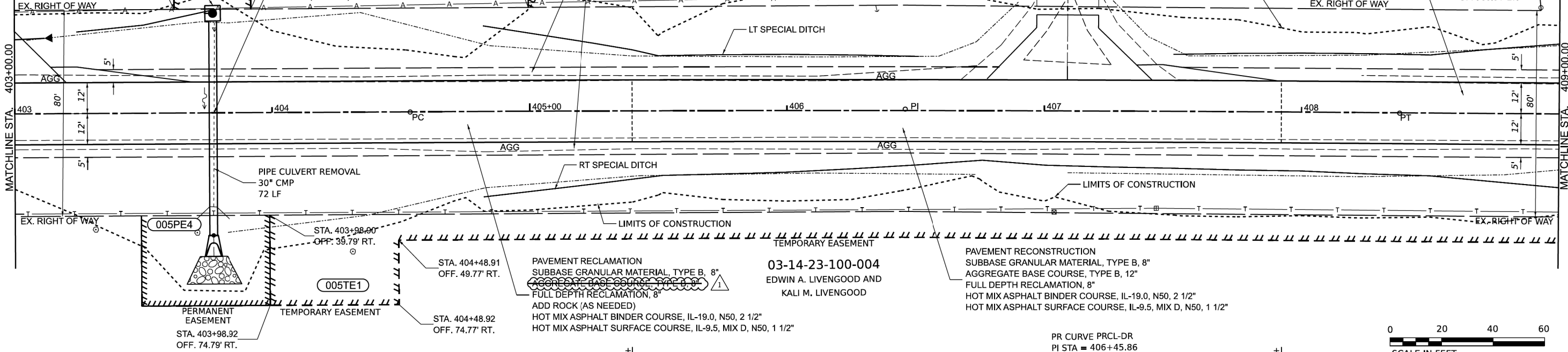
LIMITS OF CONSTRUCTION

TEMPORARY EASEMENT  
LIMITS OF CONSTRUCTION

STA. 408+93.87  
OFF. 60.04' LT.  
STA. 408+93.86  
OFF. 50.04' LT.

MATCHLINE STA. 403+00.00

MATCHLINE STA. 409+00.00



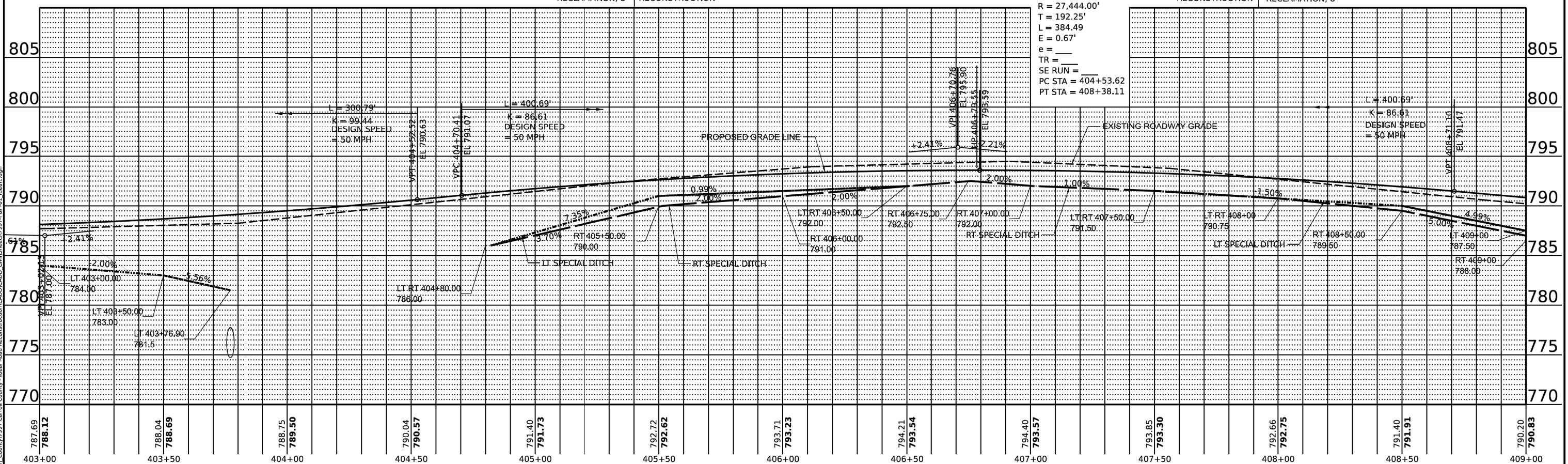
FULL DEPTH RECLAMATION, 8" / FULL DEPTH RECONSTRUCTION

03-14-23-100-004  
EDWIN A. LIVNGOOD AND  
KALI M. LIVNGOOD

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE B, 8"  
FULL DEPTH RECLAMATION, 8"  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

PAVEMENT RECONSTRUCTION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE B, 12"  
FULL DEPTH RECLAMATION, 8"  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

PR CURVE PRC1-DR  
PI STA = 406+45.86  
 $\Delta = 00^{\circ}48'10''$  (RT)  
 $D = 00^{\circ}12'32''$   
 $R = 27,444.00'$   
 $T = 192.25'$   
 $L = 384.49$   
 $E = 0.67'$   
 $e =$   
 $TR =$   
 $SE RUN =$   
 $PC STA = 404+53.62$   
 $PT STA = 408+38.11$



787.69 788.12	788.04 788.69	788.75 789.50	790.04 790.57	791.40 791.73	792.72 792.62	793.71 793.23	794.21 793.54	794.40 793.57	793.85 793.30	792.66 792.75	791.40 791.91	790.20 790.83
403+00	403+50	404+00	404+50	405+00	405+50	406+00	406+50	407+00	407+50	408+00	408+50	409+00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IDEAL ROAD RECONSTRUCTION  
PLAN AND PROFILE - IDEAL ROAD

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 27
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

SCALE: SCALE SHEET 8 OF 46 SHEETS STA. TO STA.

MODEL: Ideal PR-7.1 (Sheet)  
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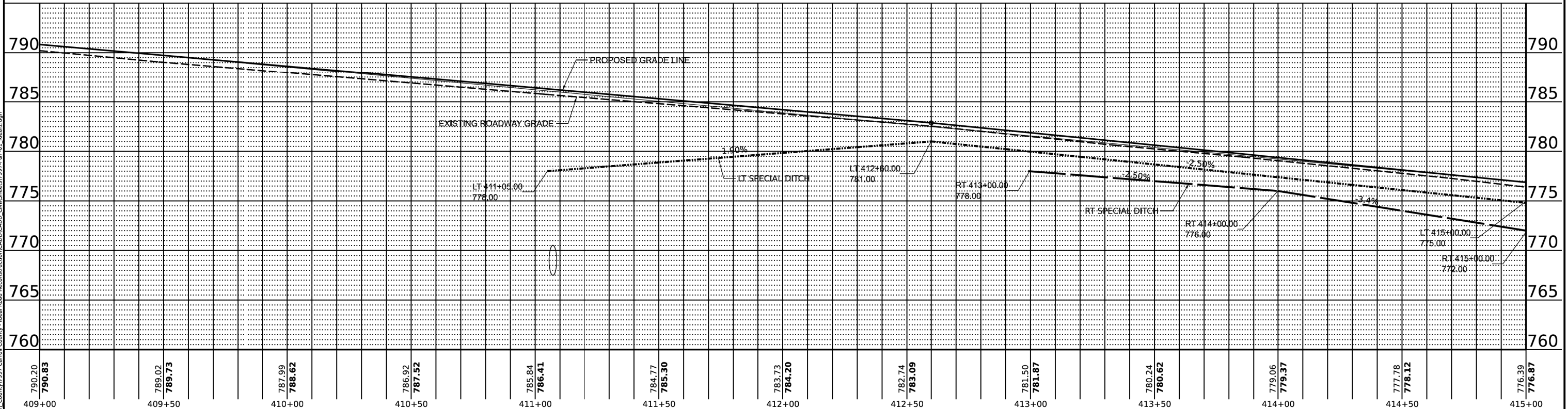
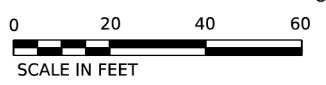
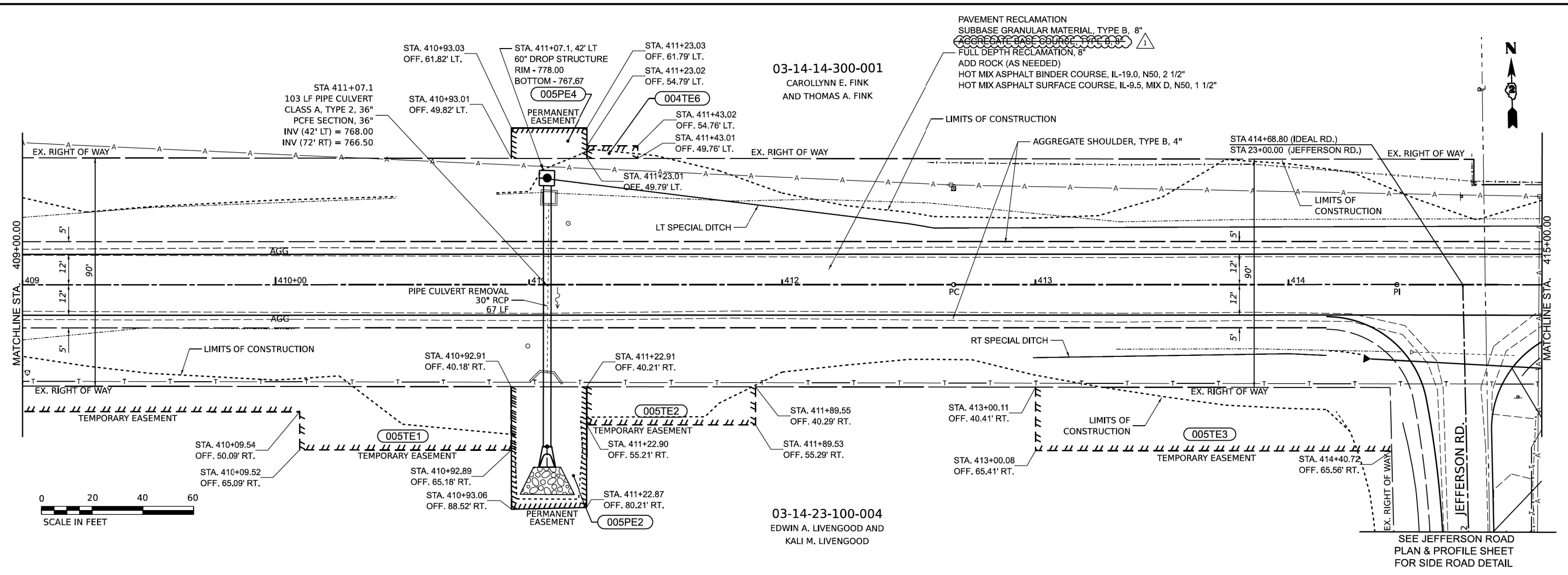
CHASTAIN & ASSOCIATES LLC  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - 07/10/2024
PLOT SCALE = 0.167' / in.	DRAWN -	REVISED -
PLOT DATE = 7/13/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 FULL DEPTH RECLAMATION, 8"  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

03-14-14-300-001  
 CAROLLYNN E. FINK  
 AND THOMAS A. FINK

03-14-23-100-004  
 EDWIN A. LIVENGOOD AND  
 KALI M. LIVENGOOD



MODEL: Ideal\_P8-1 (Sheet)  
 FILE NAME: R:\P\County\997 Carroll County - Ideal Road Reconstruction\CADD\CADD Civil\Sheets\997-Rep-01\_Ideal1.dgn

<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznarski PLOT SCALE = 0.167' / in. PLOT DATE = 7/10/2024	DESIGNED - DRAWN - CHECKED - DATE - 04/17/2024	REVISED - 07/10/2024 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>	F.A.S. RTE. 1084 SECTION 20-00102-00-PV COUNTY CARROLL TOTAL SHEETS 217 SHEET NO. 28	CONTRACT NO. 85761 ILLINOIS FED. AID PROJECT
	SCALE: SCALE SHEET 9 OF 46 SHEETS STA. TO STA.						

03-14-14-400-001

GARY AND LEANNE NYE

STA. 418+79.33' LT.

72" DROP BOX STRUCTURE  
RIM - 770.00  
BOTTOM - 764.05

48 LF PIPE CULVERT  
CLASS D, TYPE 1, 15"  
(2) MFES, 15"  
INV (UP) = 770.6  
INV (DN) = 770.2

STA. 418+63.43  
OFF. 64.59' LT.

PERMANENT  
EASEMENT

STA. 418+95.43  
OFF. 64.61' LT.

STA. 419+75.43  
OFF. 64.64' LT.

STA. 416+09.5, 39' LT  
60" DROP BOX STRUCTURE  
RIM - 767.50  
BOTTOM - 761.63

STA. 416+40.43  
OFF. 64.51' LT.

STA. 416+19.9, 14'57" SKEW  
80 LF PIPE CULVERT  
CLASS A, TYPE 2, 42"  
PCFE SECTION 42"  
INV (416+10, 38.5' LT) = 762.00  
INV (416+33, 49 RT) = 761.00

STA. 416+40.43  
OFF. 59.51' LT.

STA. 415+80.43  
OFF. 59.49' LT.

STA. 415+80.44  
OFF. 39.49' LT.

PERMANENT  
EASEMENT

STA. 416+40.44  
OFF. 39.51' LT.

007TE1

STA. 418+63.44  
OFF. 39.59' LT.

PERMANENT  
EASEMENT

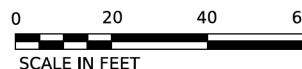
007TE2

STA. 419+75.44  
OFF. 39.64' LT.

STA. 418+95.44  
OFF. 39.61' LT.

MATCHLINE STA. 415+00.00

MATCHLINE STA. 421+00.00



EX. RIGHT OF WAY

LIMITS OF CONSTRUCTION

LT SPECIAL DITCH

AGG

LIMITS OF CONSTRUCTION

PIPE CULVERT REMOVAL  
30" CMP  
60 LF

RT SPECIAL DITCH

EX. RIGHT OF WAY

LIMITS OF CONSTRUCTION

AGGREGATE SHOULDER, TYPE B, 4"

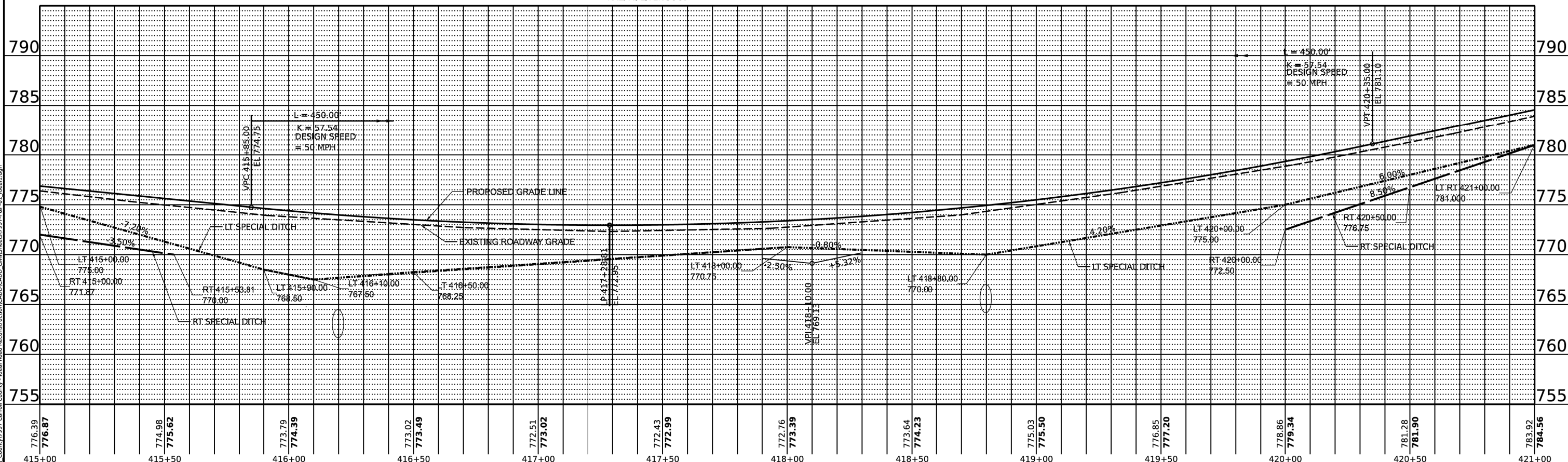
03-14-23-200-001

EDWIN A. LIVINGOOD AND  
KALI M. LIVINGOOD

03-14-23-200-002

RICHARD J. TYNE AND CYNTHIA DAW ANN TYNE

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE A, 9"  
FULL DEPTH RECLAMATION, 8"  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



776.39 776.87	774.98 775.62	773.79 774.39	773.02 773.49	772.51 773.02	772.43 772.99	772.76 773.39	773.64 774.23	775.03 775.50	776.85 777.20	778.86 779.34	781.28 781.90	783.92 784.56
415+00	415+50	416+00	416+50	417+00	417+50	418+00	418+50	419+00	419+50	420+00	420+50	421+00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IDEAL ROAD RECONSTRUCTION  
PLAN AND PROFILE - IDEAL ROAD

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 29
CONTRACT NO. 85761				

CHASTAIN & ASSOCIATES LLC  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - 07/10/2024
PLOT SCALE = 0.167" / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

SCALE: SCALE SHEET 10 OF 46 SHEETS STA. TO STA.

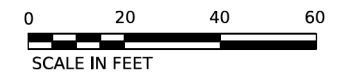
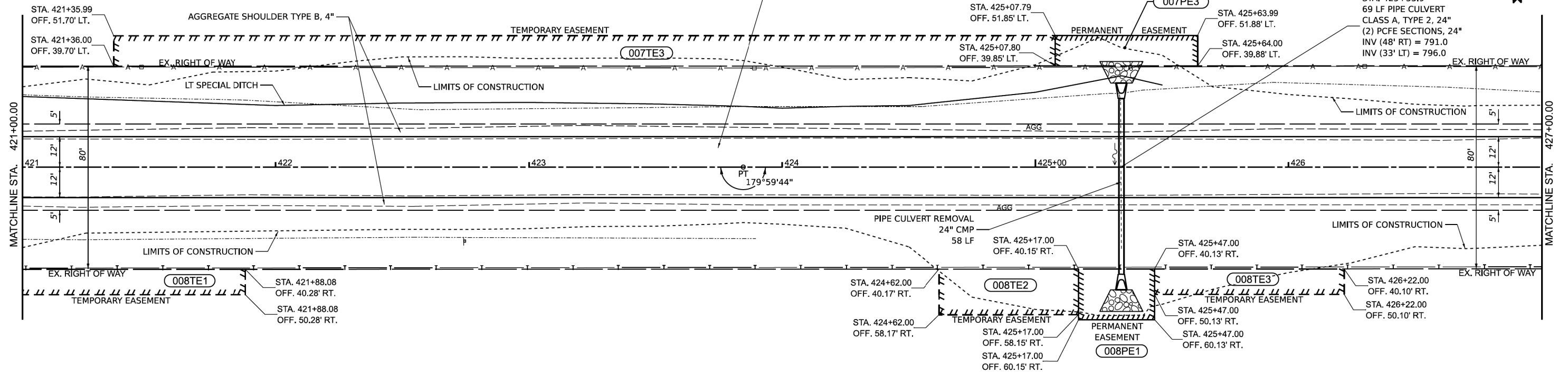
ILLINOIS FED. AID PROJECT

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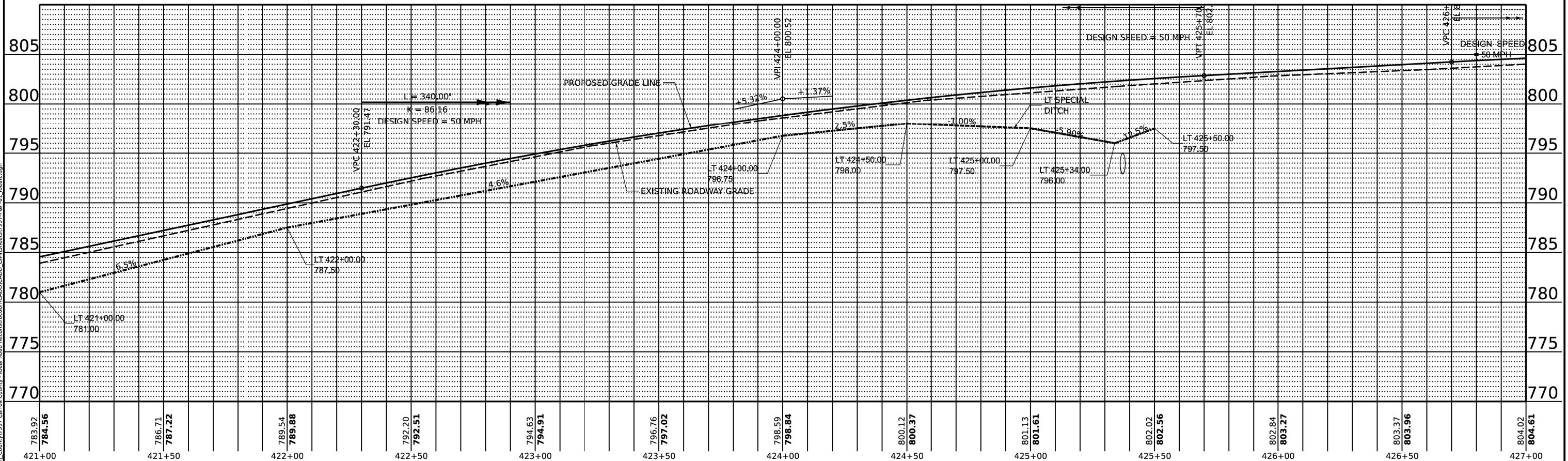


03-14-14-400-001  
GARY AND LEANNE NYE

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE B, 8"  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



03-14-23-200-002  
RICHARD J. TYNE & CYNTHIA DAW ANN TYNE



MODEL: Ideal PR-10.1 (Sheet)  
FILE NAME: R:\P\Carroll County\7997 Carroll County - Ideal Road Reconstruction\CADD\CADD Civil\Sheets\7997-Rep-01\_Ideal2.dgn

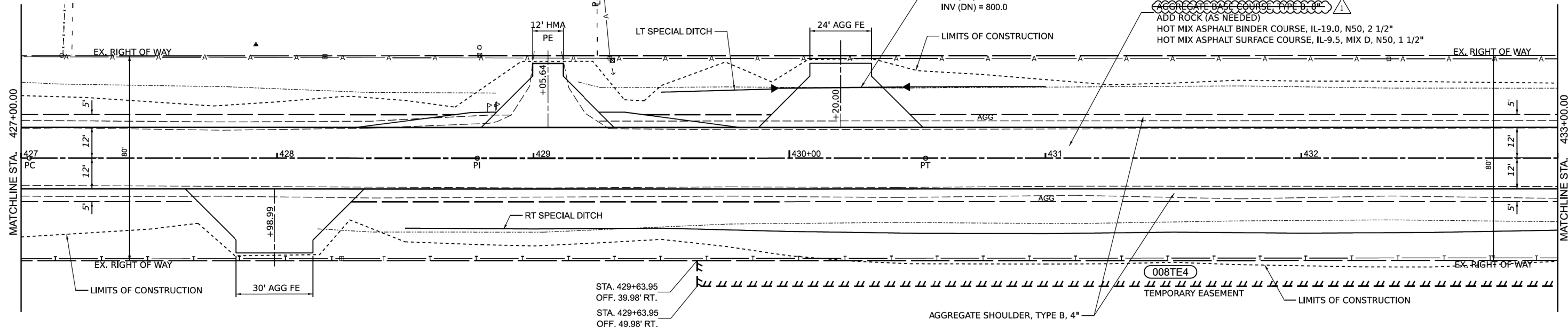
<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznlarski	DESIGNED -	REVISED - 07/10/2024	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>	F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 30
	PLOT SCALE = 0.167" / in.	CHECKED -	REVISED -			SCALE: SCALE	SHEET 11 OF 46 SHEETS	STA. TO STA.	CONTRACT NO. 85761	
	PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISED -						ILLINOIS FED. AID PROJECT	



03-14-14-400-001  
GARY AND LEANNE NYE

48 LF PIPE CULVERT  
CLASS D, TYPE 1, 15"  
(2) MFES, 15"  
INV (UP) = 800.6  
INV (DN) = 800.0

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE B, 4"  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



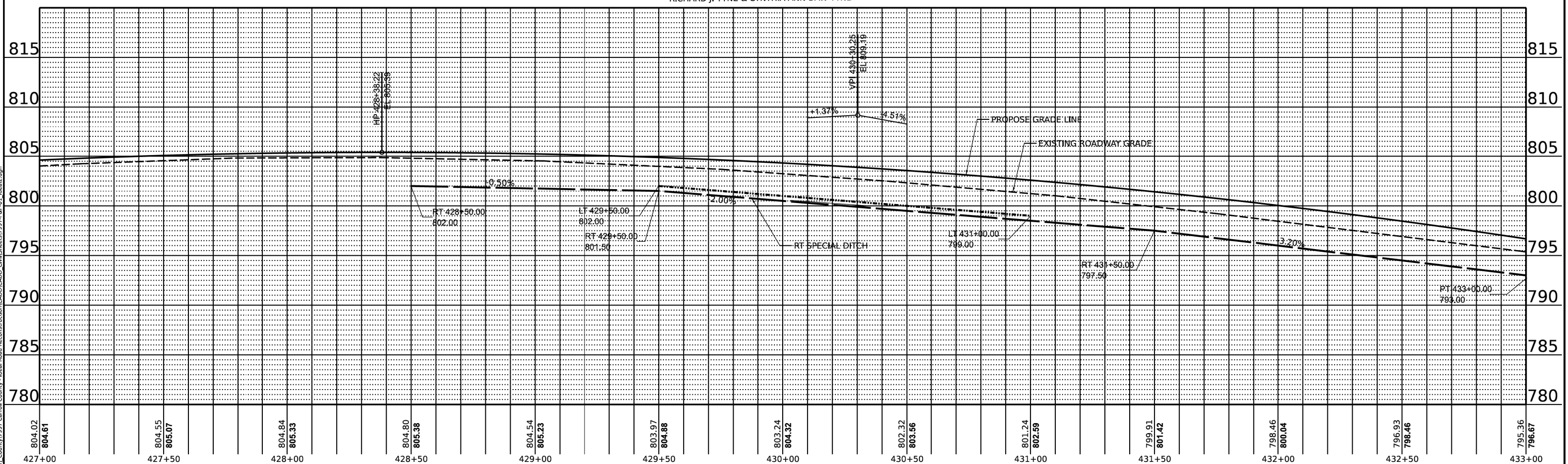
STA. 429+63.95  
OFF. 39.98' RT.  
STA. 429+63.95  
OFF. 49.98' RT.

AGGREGATE SHOULDER, TYPE B, 4"

008TE4



03-14-23-200-002  
RICHARD J. TYNE & CYNTHIA ANN DAW TYNE



804.02 804.61	804.55 805.07	804.84 805.33	804.80 805.38	804.54 805.23	803.97 804.88	803.24 804.32	802.32 803.56	801.24 802.59	799.91 801.42	798.46 800.04	796.93 798.46	795.36 796.67
427+00	427+50	428+00	428+50	429+00	429+50	430+00	430+50	431+00	431+50	432+00	432+50	433+00

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**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED -	07/10/2024
PLOT SCALE = 0.167' / in.	DRAWN -	REVISED -	
PLOT DATE = 7/10/2024	CHECKED -	REVISED -	
	DATE = 04/17/2024	REVISED -	

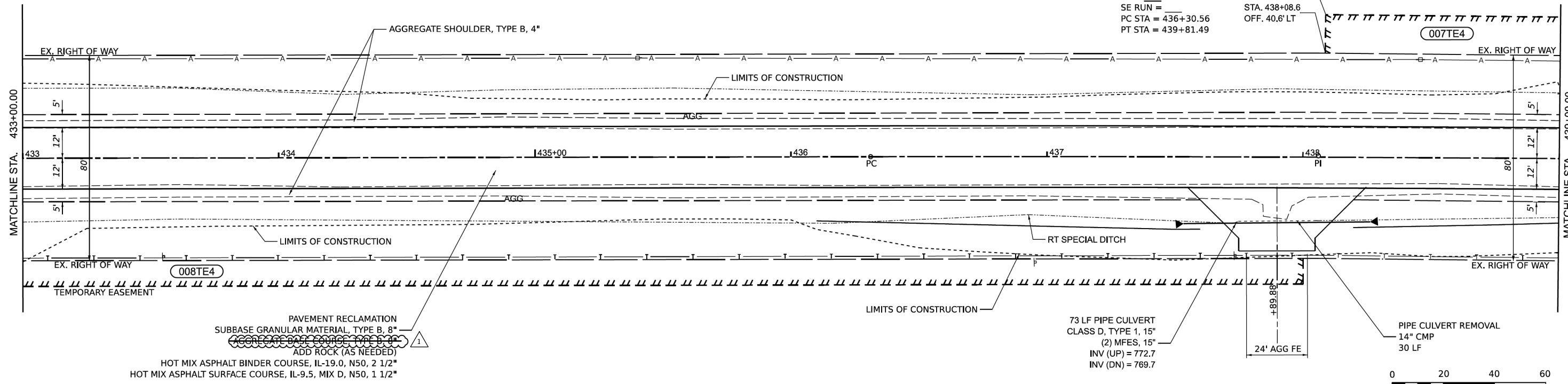
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IDEAL ROAD RECONSTRUCTION</b>	
<b>PLAN AND PROFILE - IDEAL ROAD</b>	
SCALE: SCALE	SHEET 12 OF 46 SHEETS
STA.	TO STA.

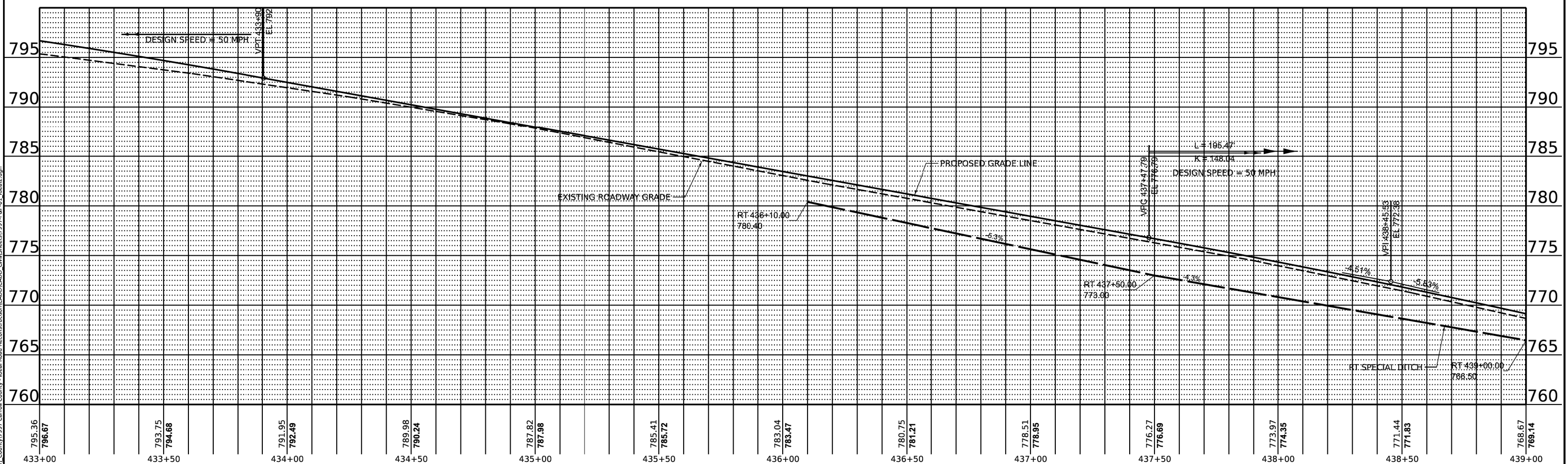
F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 31
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

03-14-23-200-002  
GARY AND LEANNE NYE

PR CURVE PRCL  
PI STA = 438+06.03  
 $\Delta = 00^\circ 40' 44''$  (RT)  
D = 00°11'36"  
R = 29,615.00'  
T = 175.47'  
L = 350.93  
E = 0.52'  
e = \_\_\_\_\_  
TR = \_\_\_\_\_  
SE RUN = \_\_\_\_\_  
PC STA = 436+30.56  
PT STA = 439+81.49



03-14-23-200-002  
RICHARD J. TYNE & CYNTHIA DAW ANN TYNE



MODEL: Ideal PR-12-1 (Sheet)  
FILE NAME: R:\P\County\7997 Carroll County - Ideal Road Reconstruction\CADD\CADD Civil\Sheets\7997-Rep-01\_Ideal2.dgn

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.167" / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

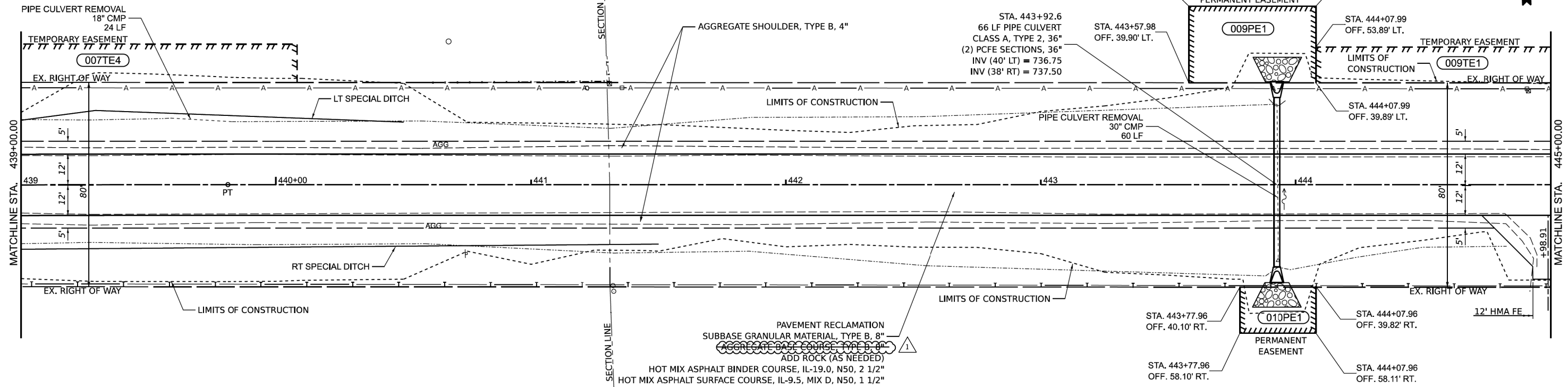
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IDEAL ROAD RECONSTRUCTION</b>	
<b>PLAN AND PROFILE - IDEAL ROAD</b>	
SCALE: SCALE	SHEET 13 OF 46 SHEETS
STA.	TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 32
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

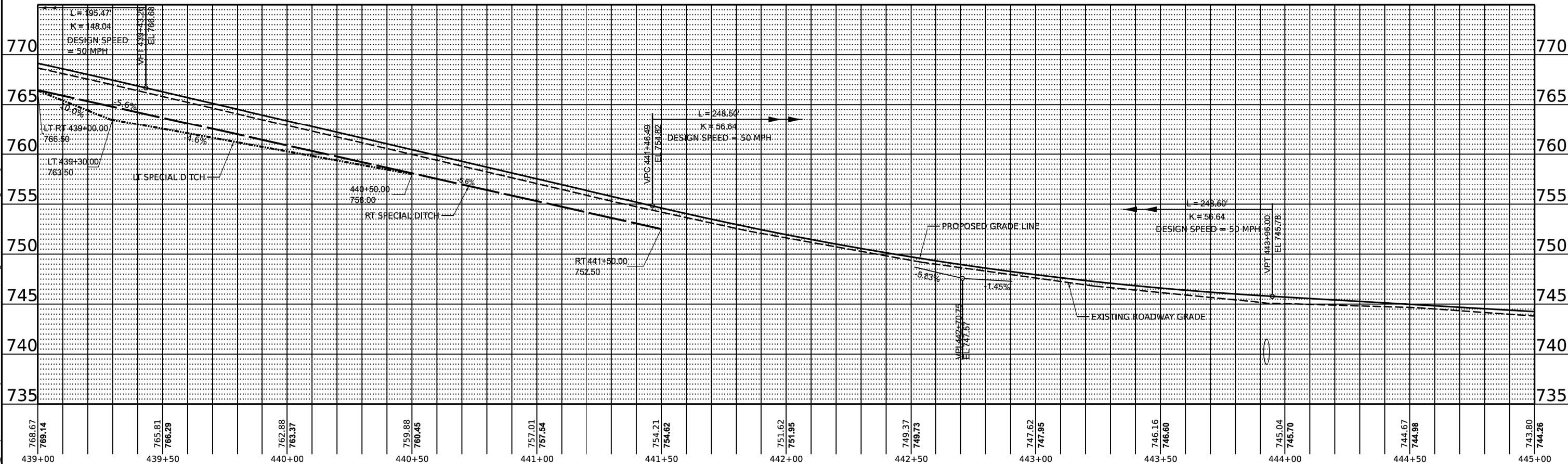
03-14-14-400-001  
GARY AND LEANNE NYE

03-14-13-300-002  
RAYMOND C. AND LISA K. VOS



03-14-23-200-002  
RICHARD J. TYNE AND CYNTHIA DAW ANN TYNE

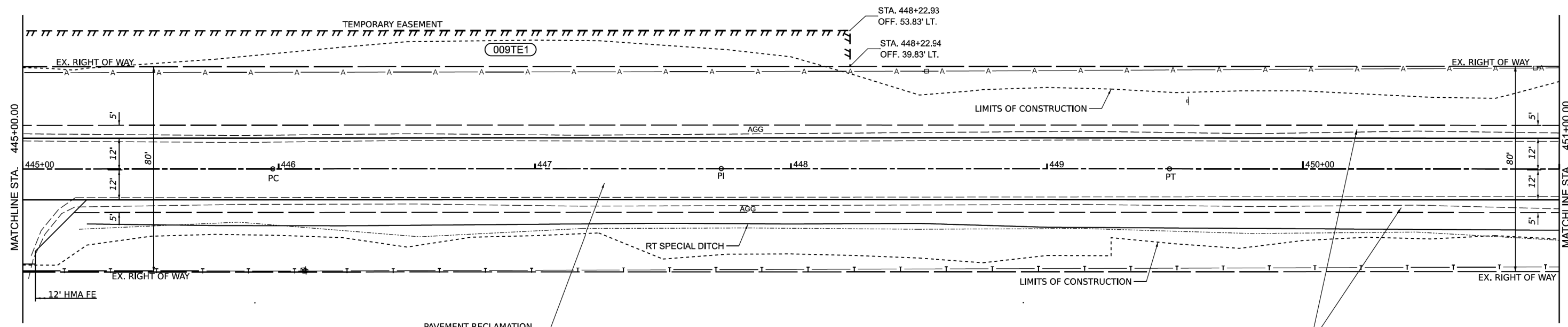
03-14-24-100-001  
CAROLLYNN E. FINK AND VERNON A. FINK ESTATE



MODEL: Ideal PR-13-1 (Sheet)  
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	USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>			F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 33	
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	PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISED -			ILLINOIS FED. AID PROJECT							

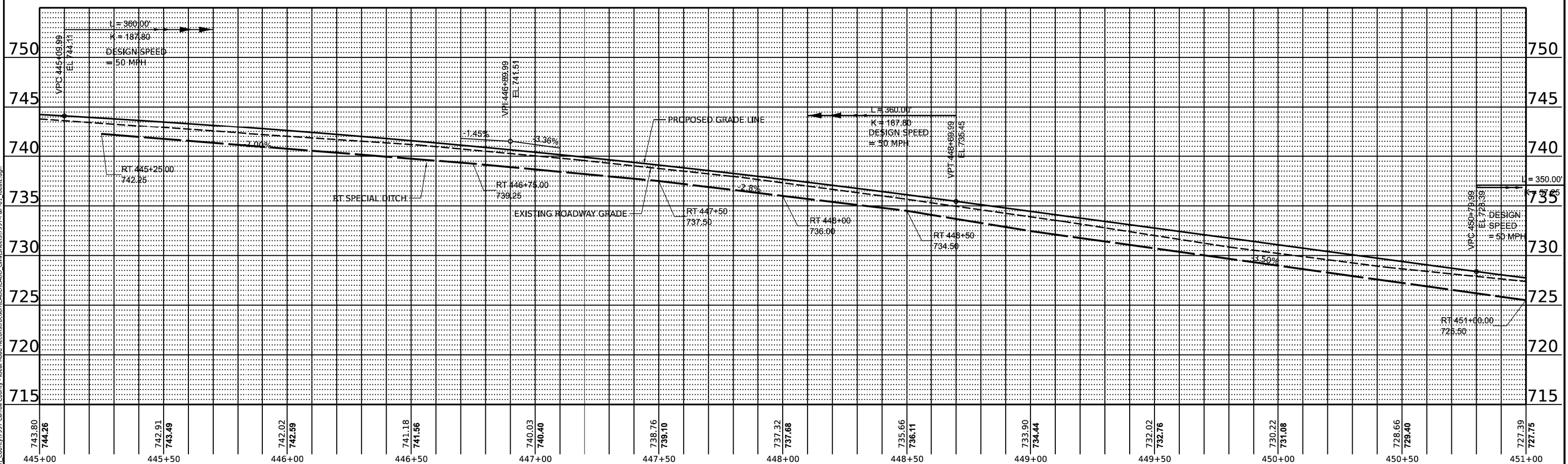
03-14-13-300-002  
RAYMOND C. AND LISA K. VOS



PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
~~AGGREGATE BASE COURSE, TYPE B, 4"~~  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

03-14-24-100-001  
CAROLLYNN E. FINK AND VERNON A. FINK ESTATE

AGGREGATE SHOULDER, TYPE B, 4"



MODEL: Ideal\_P3-14-1 (Sheet)  
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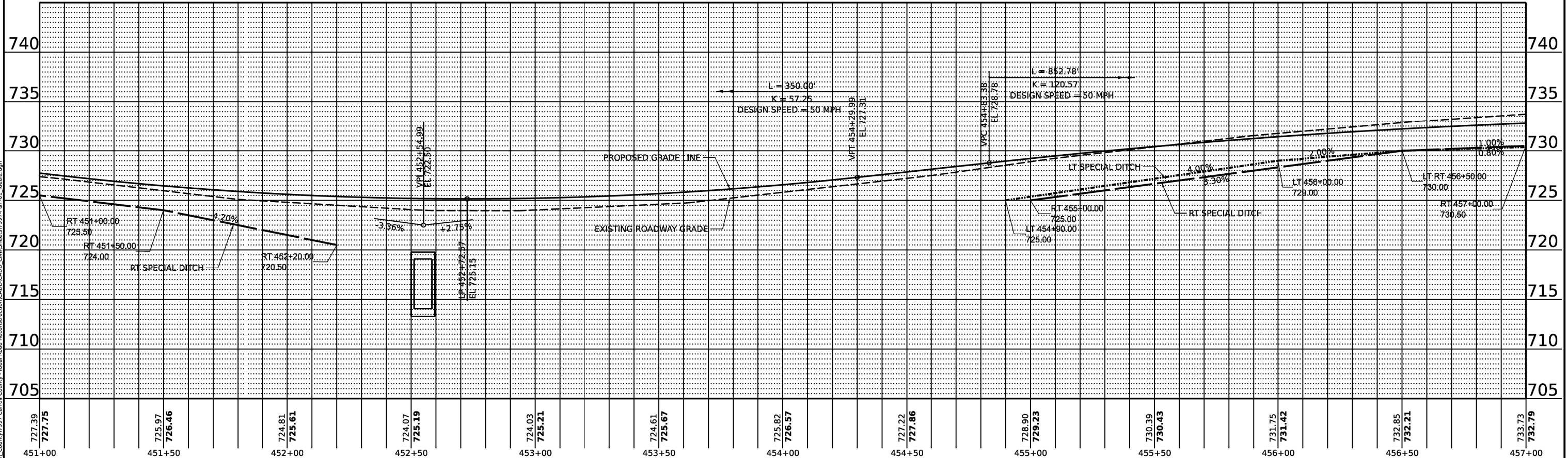
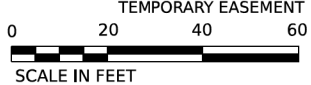
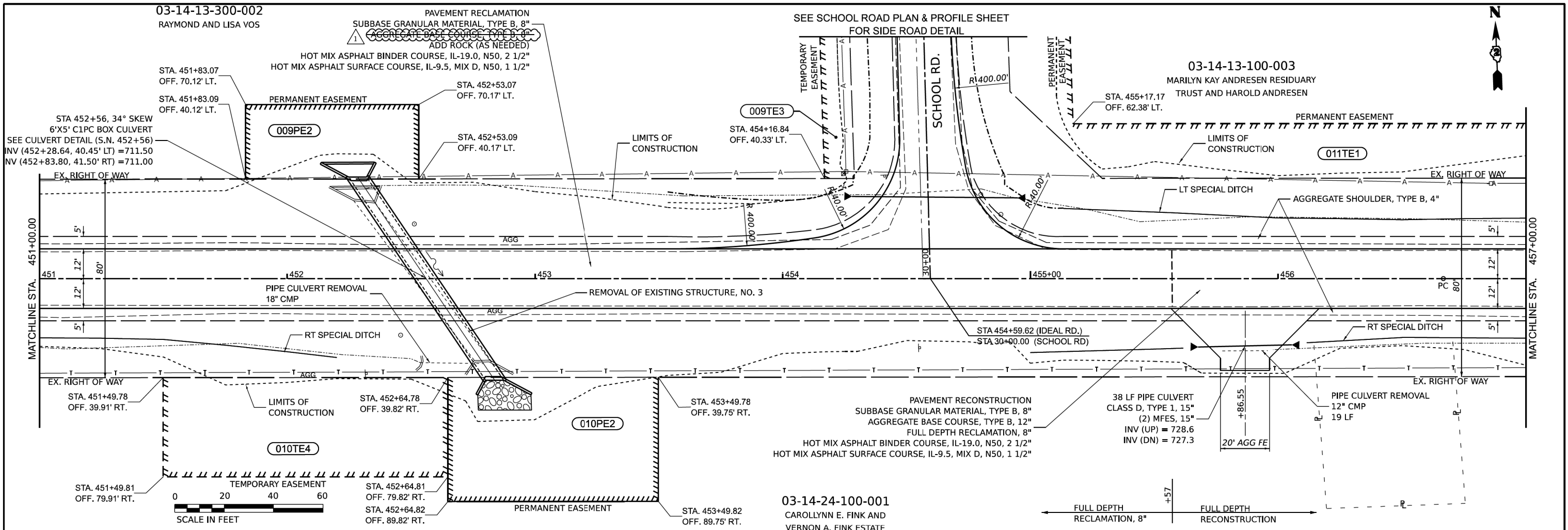
<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>			F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 34	
	PLOT SCALE = 0.167' / in.	CHECKED -	REVISED -		SCALE: SCALE	SHEET 15	OF 46 SHEETS	STA.	TO STA.	CONTRACT NO. 85761			
	PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISED -			ILLINOIS FED. AID PROJECT							

03-14-13-300-002  
RAYMOND AND LISA VOS

SEE SCHOOL ROAD PLAN & PROFILE SHEET  
FOR SIDE ROAD DETAIL

03-14-13-100-003  
MARILYN KAY ANDRESEN RESIDUARY  
TRUST AND HAROLD ANDRESEN

03-14-24-100-001  
CAROLYNN E. FINK AND  
VERNON A. FINK ESTATE



727.39 727.75	725.97 726.46	724.81 725.61	724.07 725.19	724.03 725.21	724.61 725.67	725.82 726.57	727.22 727.86	728.90 729.23	730.39 730.43	731.75 731.42	732.85 732.21	733.73 732.79
451+00	451+50	452+00	452+50	453+00	453+50	454+00	454+50	455+00	455+50	456+00	456+50	457+00

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

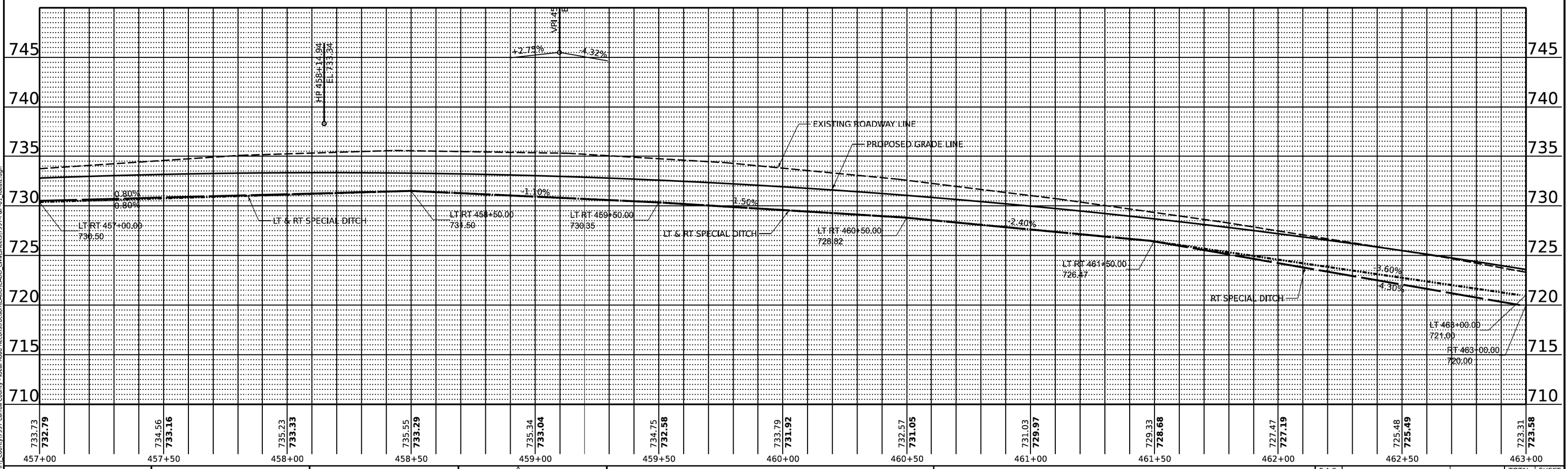
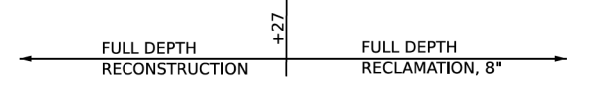
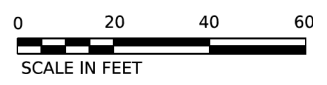
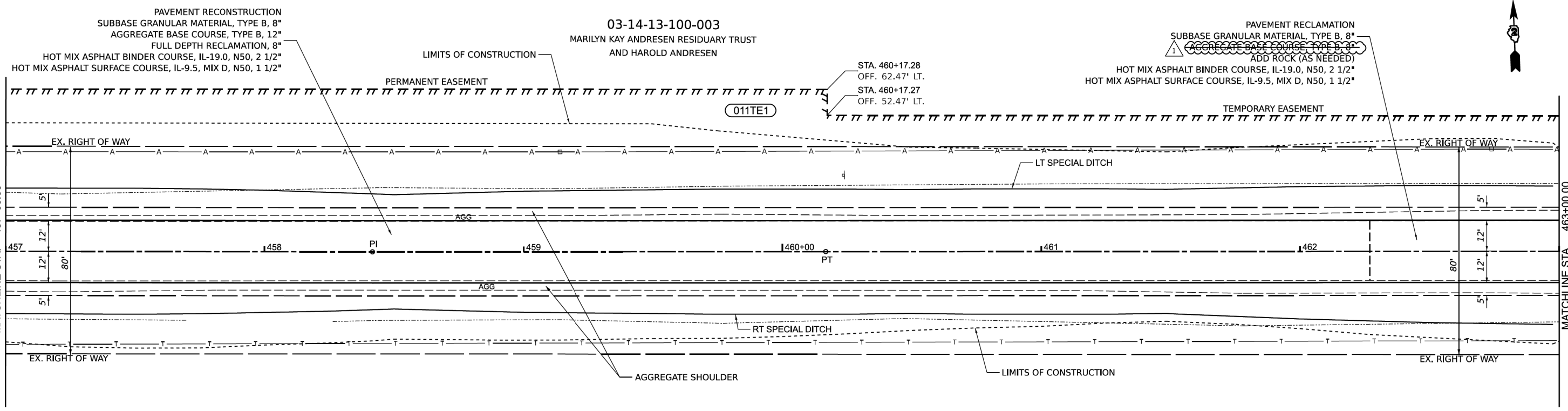
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PLOT SCALE = 0.167" / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 35
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

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MODEL: Ideal\_P3-16-1 [Sheet]  
 FILE NAME: R:\P\County\997 Carroll County - Ideal Road Reconstruction\CADD\CADD Civil\Sheets\997-Rep-01\_Ideal2.dgn

**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.167" / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

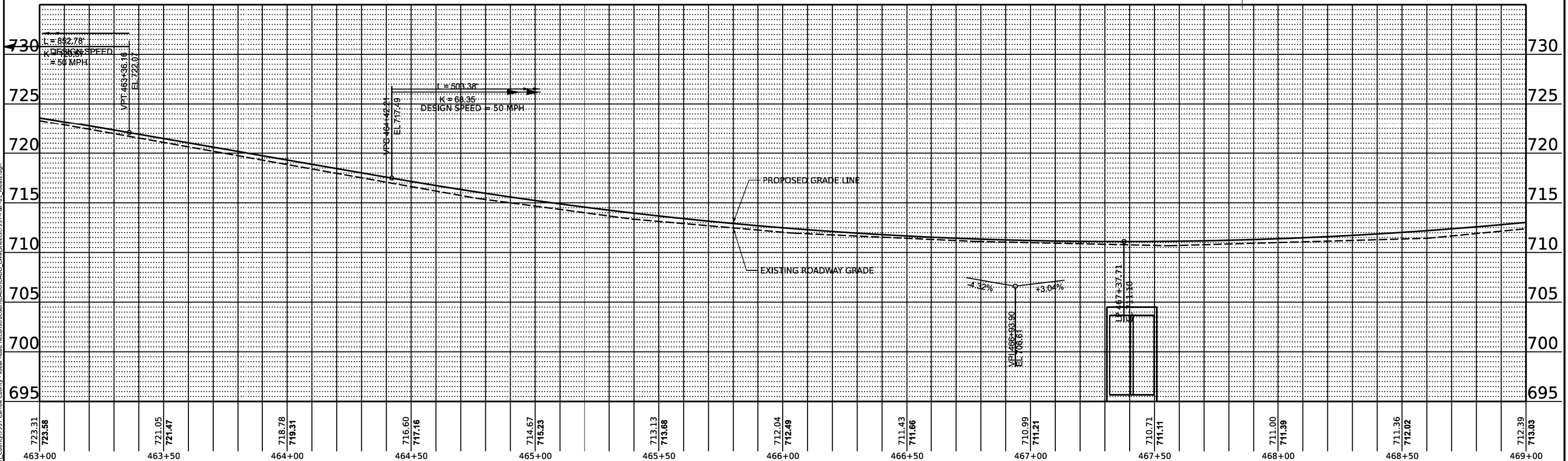
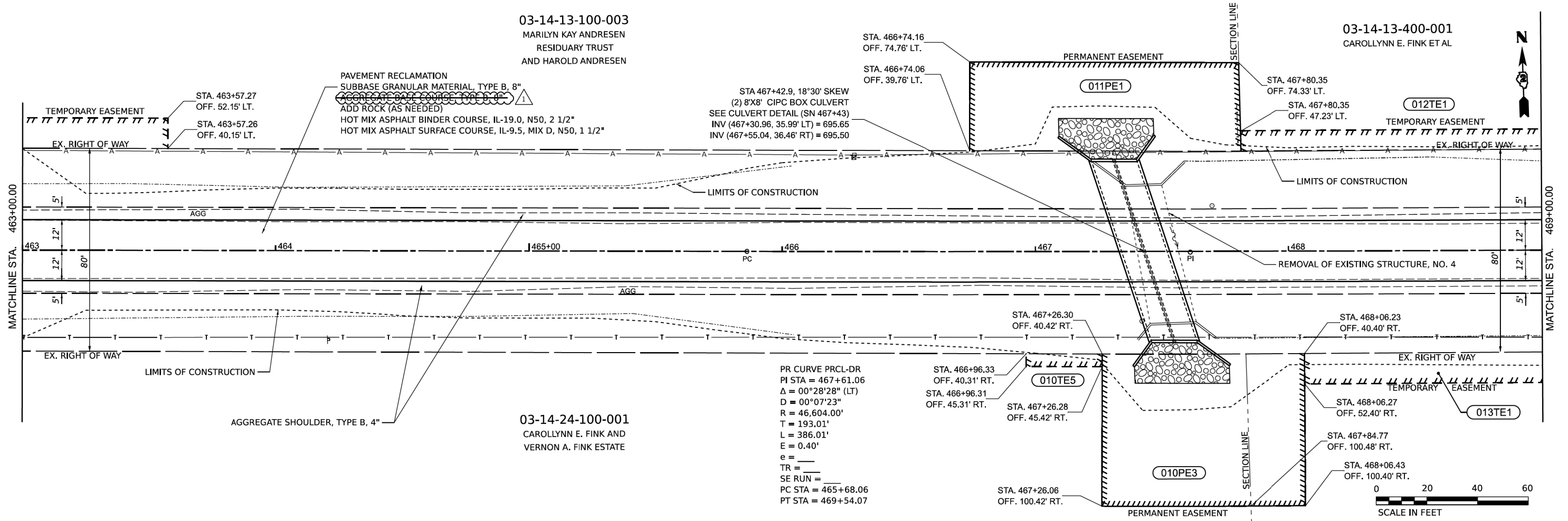
SCALE: SCALE	SHEET 17 OF 46 SHEETS	STA. TO STA.
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**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 36
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

03-14-13-100-003  
 MARILYN KAY ANDRESEN  
 RESIDUARY TRUST  
 AND HAROLD ANDRESEN

03-14-13-400-001  
 CAROLLYNN E. FINK ET AL



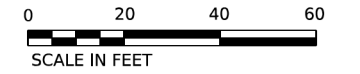
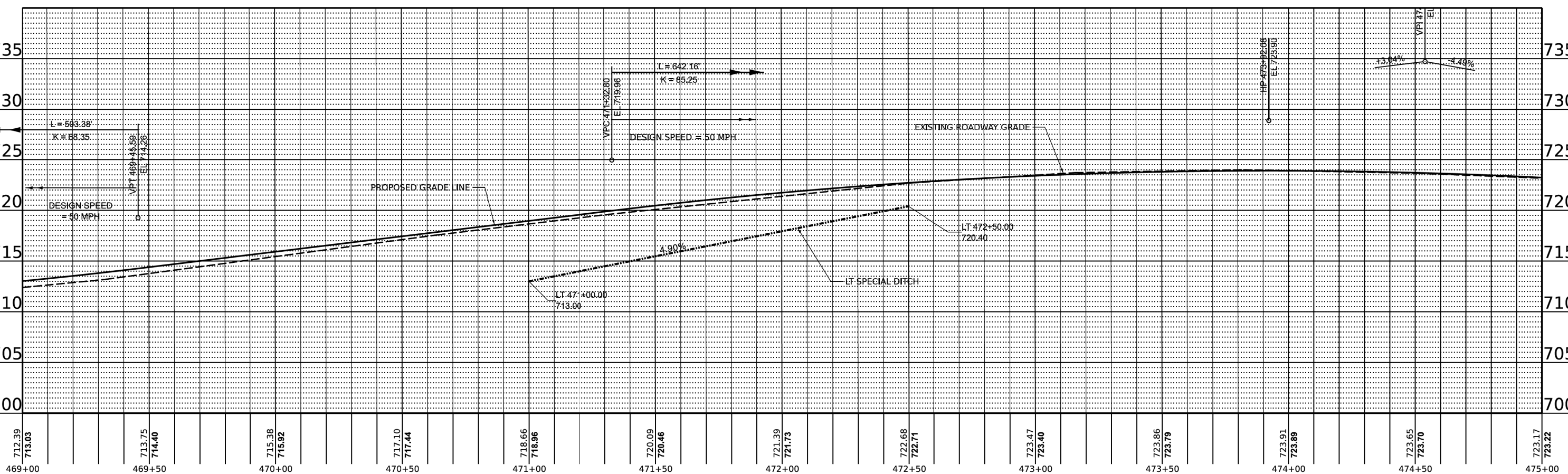
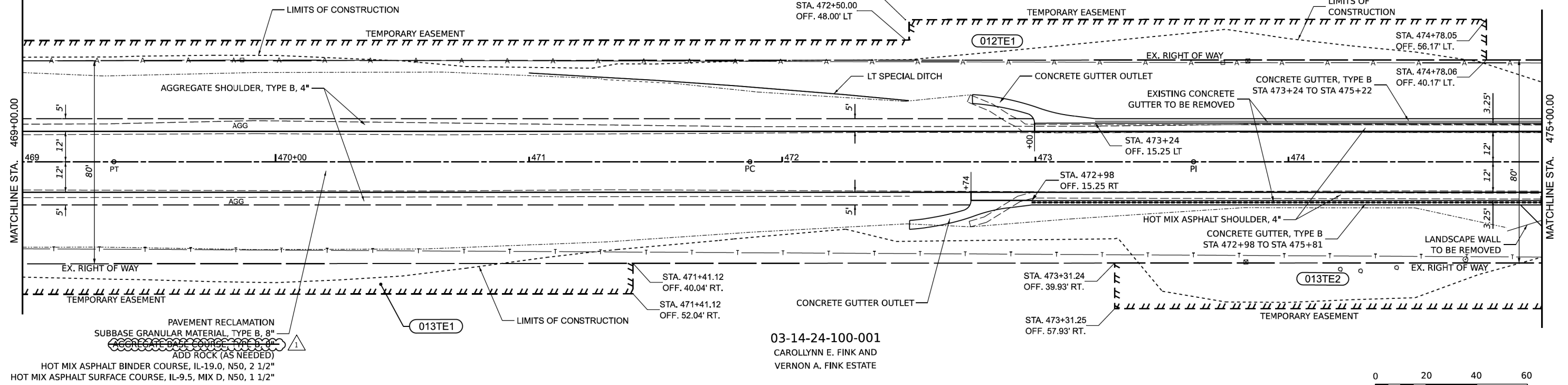
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<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznlarski PLOT SCALE = 0.167" / in. PLOT DATE = 7/10/2024	DESIGNED - DRAWN - CHECKED - DATE - 04/17/2024	REVISED - $\Delta$ 07/10/2024 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>	F.A.S. RTE. 1084 SECTION 20-00102-00-PV COUNTY CARROLL ILLINOIS FED. AID PROJECT	TOTAL SHEETS 217 SHEET NO. 37 CONTRACT NO. 85761
	SCALE: SCALE SHEET 18 OF 46 SHEETS STA. TO STA.						



03-14-13-400-001  
CAROLLYNN E. FINK ET AL

03-14-24-100-001  
CAROLLYNN E. FINK AND  
VERNON A. FINK ESTATE



MODEL: Ideal\_P3-18-1 (Sheet)  
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469+00	469+50	470+00	470+50	471+00	471+50	472+00	472+50	473+00	473+50	474+00	474+50	475+00

USER NAME = dwoznarski	DESIGNED -	REVISED - 07/10/2024
DRAWN -	CHECKED -	REVISED -
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PLLOT DATE = 7/10/2024		

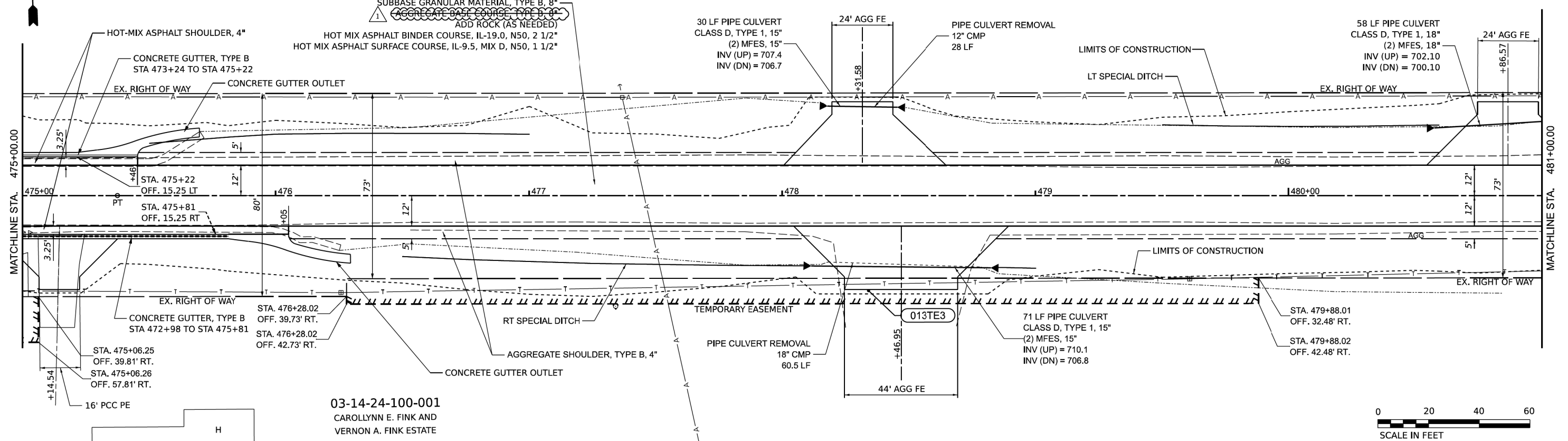
<b>STATE OF ILLINOIS</b>		<b>IDEAL ROAD RECONSTRUCTION</b>	
<b>DEPARTMENT OF TRANSPORTATION</b>		<b>PLAN AND PROFILE - IDEAL ROAD</b>	
SCALE: SCALE	SHEET 19 OF 46 SHEETS	STA.	TO STA.

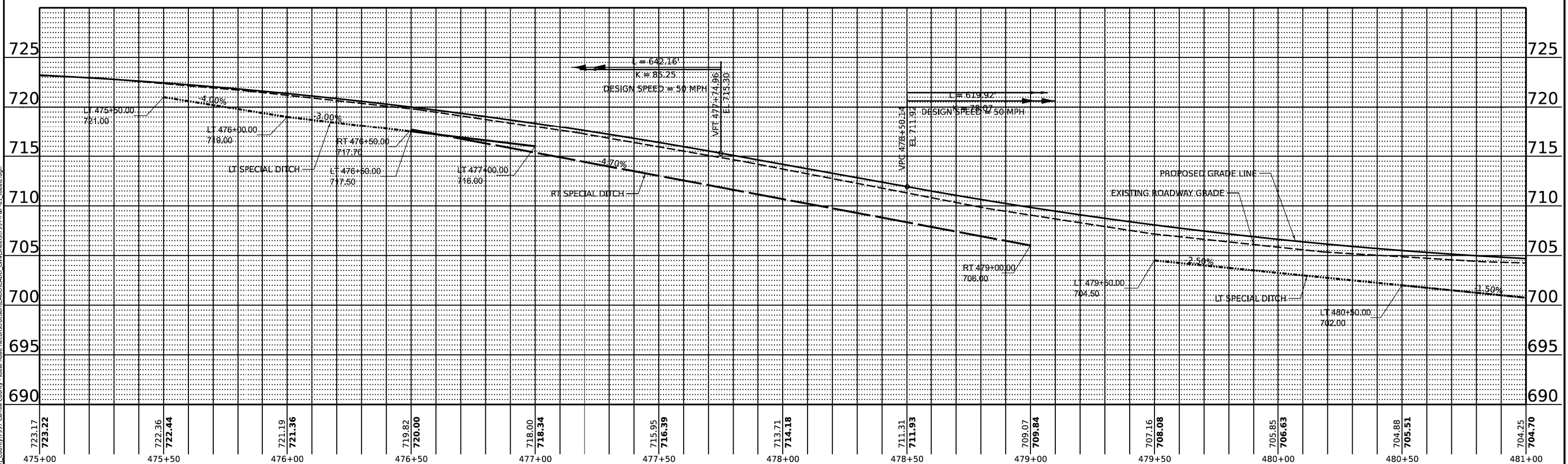
F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 38
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

03-14-13-400-001  
CAROLLYNN E. FINK ET AL

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



03-14-24-100-001  
CAROLLYNN E. FINK AND  
VERNON A. FINK ESTATE



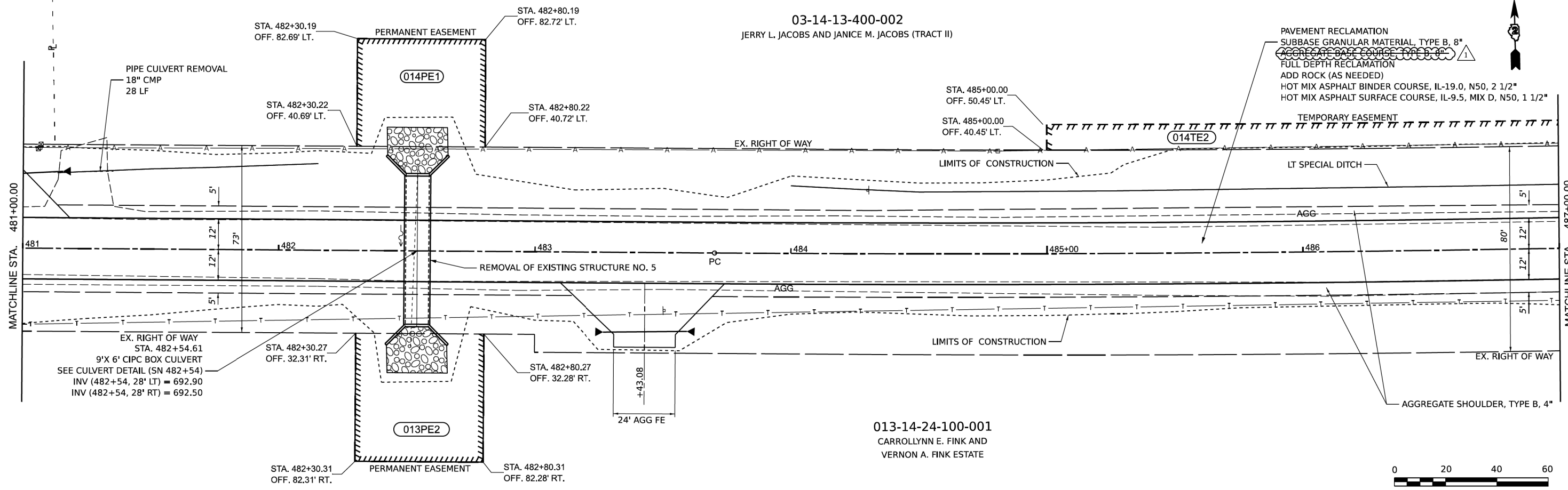
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<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznarski	DESIGNED -	REVISED - 07/10/2024	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>			F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 39	
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	PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISED -			ILLINOIS FED. AID PROJECT							

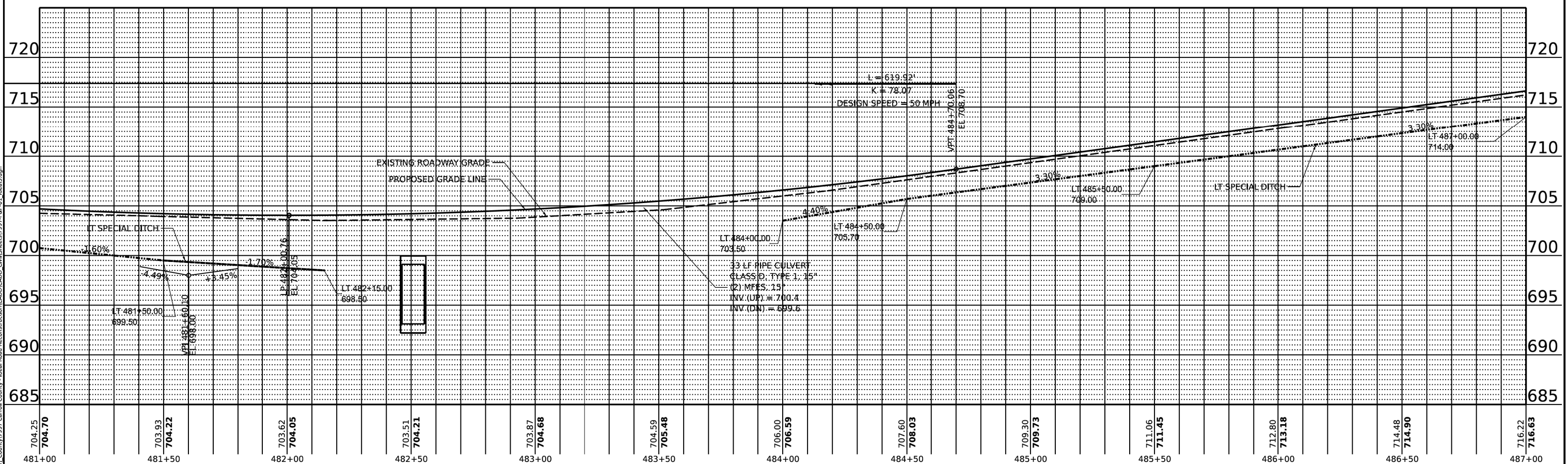


03-14-13-400-002  
 JERRY L. JACOBS AND JANICE M. JACOBS (TRACT II)

PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 FULL DEPTH RECLAMATION  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



013-14-24-100-001  
 CARROLLYNN E. FINK AND  
 VERNON A. FINK ESTATE



MODEL: Ideal PR-20-1 (Sheet)  
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481+00	481+50	482+00	482+50	483+00	483+50	484+00	484+50	485+00	485+50	486+00	486+50	487+00

**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED -	REVISED - 07/10/2024
PLOT SCALE = 0.166666' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

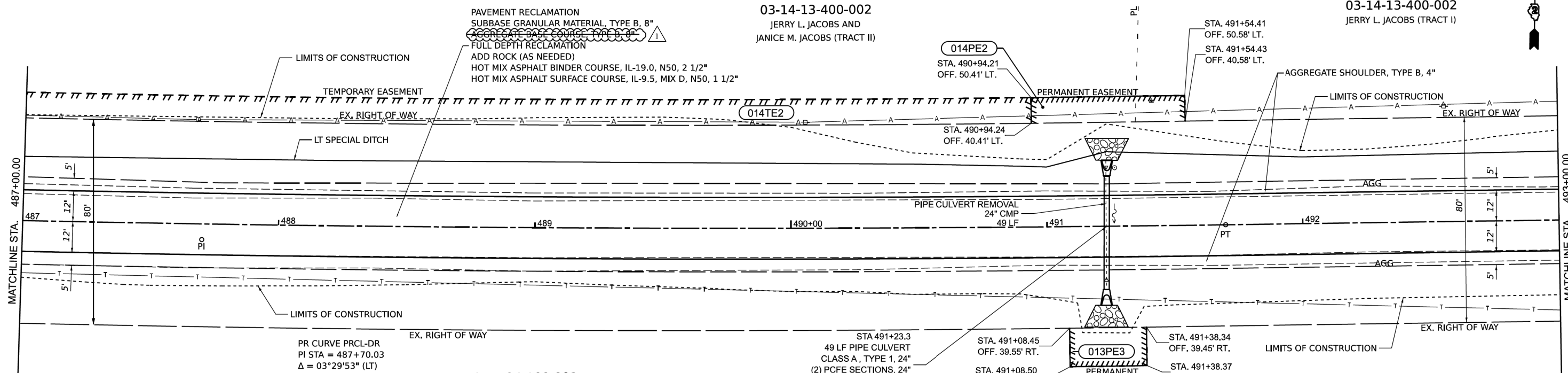
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<b>PLAN AND PROFILE - IDEAL ROAD</b>	
SCALE: SCALE	SHEET 21 OF 46 SHEETS
STA.	TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 85761	



03-14-13-400-002  
 JERRY L. JACOBS AND  
 JANICE M. JACOBS (TRACT II)

03-14-13-400-002  
 JERRY L. JACOBS (TRACT I)



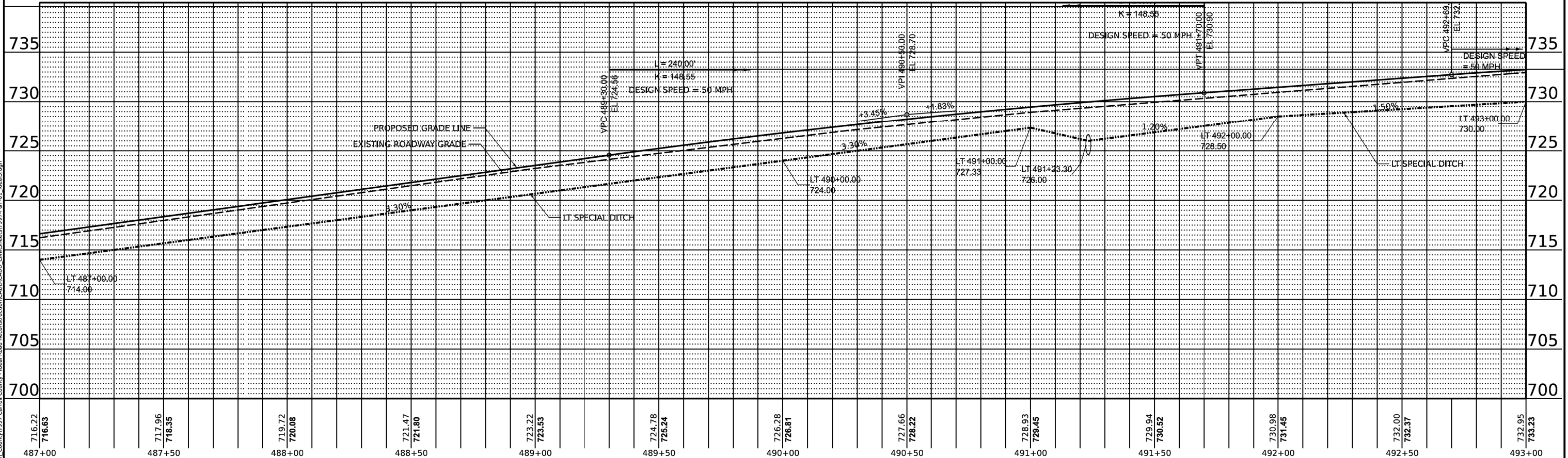
PR CURVE PRCL-DR  
 PI STA = 487+70.03  
 $\Delta = 03^{\circ}29'53''$  (LT)  
 $D = 00^{\circ}26'16''$   
 $R = 13,087.66'$   
 $T = 399.64'$   
 $L = 799.02'$   
 $E = 6.10'$   
 $e =$   
 $TR =$   
 $SE RUN =$   
 $PC STA = 483+70.40$   
 $PT STA = 491+69.42$

013-14-24-100-001  
 CARROLLYNN E. FINK AND  
 VERNON A. FINK ESTATE

STA 491+23.3  
 49 LF PIPE CULVERT  
 CLASS A, TYPE 1, 24"  
 (2) PCFE SECTIONS, 24"  
 INV (STA 491+23, 31.5' RT) = 724.55  
 INV (STA 491+23, 30' LT) = 726.00

STA. 491+08.45  
 OFF. 39.55' RT.  
 STA. 491+08.50  
 OFF. 54.54' RT.

STA. 491+38.34  
 OFF. 39.45' RT.  
 STA. 491+38.37  
 OFF. 54.45' RT.



MODEL: Ideal\_P2-21.1 [Sheet]  
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**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.166666' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

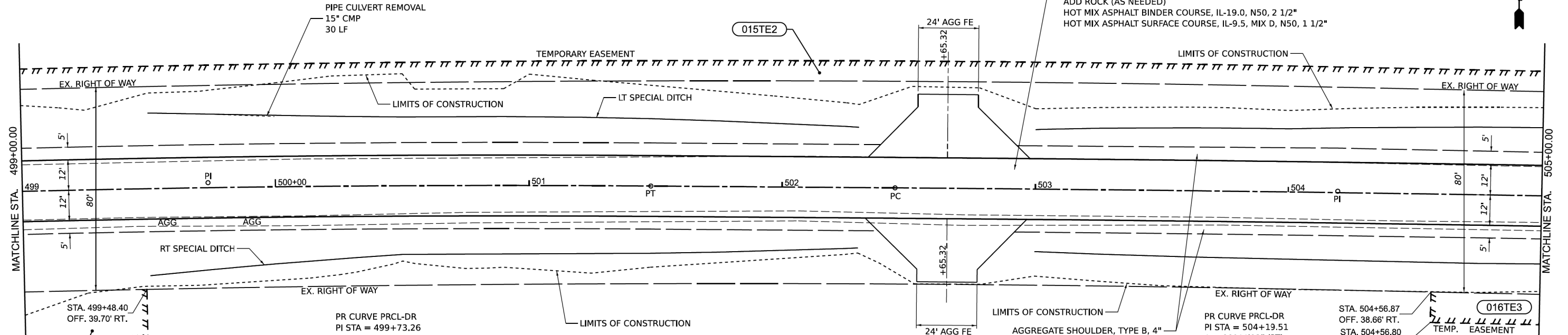
<b>IDEAL ROAD RECONSTRUCTION</b>	
<b>PLAN AND PROFILE - IDEAL ROAD</b>	
SCALE: SCALE	SHEET 22 OF 46 SHEETS
STA.	TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 41
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				



11-15-18-300-002  
 JERRY L. JACOBS AND  
 JANICE M. JACOBS (TRACT II)

PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 AGGREGATE BASE COURSE, TYPE B, 8"  
 FULL DEPTH RECLAMATION  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



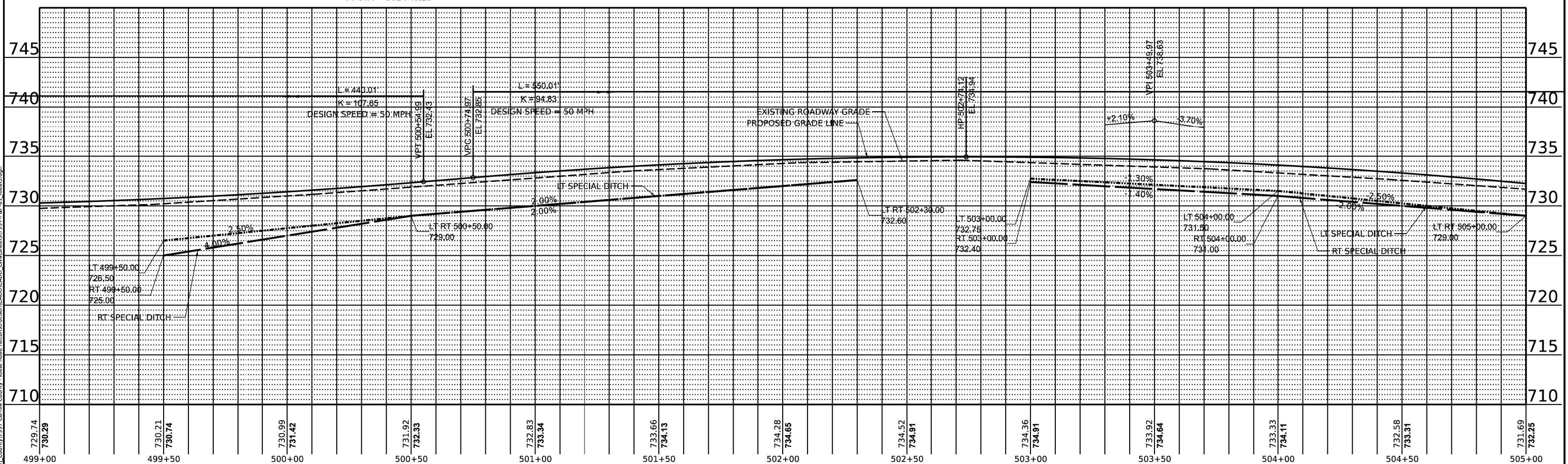
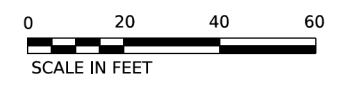
016TE2  
 STA. 499+48.40  
 OFF. 39.70' RT.  
 STA. 499+48.35  
 OFF. 59.70' RT.

PR CURVE PRCL-DR  
 PI STA = 499+73.26  
 $\Delta = 02^\circ 35' 40''$  (RT)  
 $D = 00^\circ 44' 29''$   
 $R = 7,729.52'$   
 $T = 175.03'$   
 $L = 350.00$   
 $E = 1.98'$   
 $e =$   
 $TR =$   
 $SE RUN =$   
 $PC STA = 497+98.23$   
 $PT STA = 501+48.23$

11-15-19-100-001  
 ROGER W. JACOBS AND TERRI JACOBS

PR CURVE PRCL-DR  
 PI STA = 504+19.51  
 $\Delta = 00^\circ 44' 02''$  (RT)  
 $D = 00^\circ 12' 35''$   
 $R = 27,329.78'$   
 $T = 175.00'$   
 $L = 350.00$   
 $E = 0.56'$   
 $e =$   
 $TR =$   
 $SE RUN =$   
 $PC STA = 502+44.51$   
 $PT STA = 505+94.51$

016TE3  
 STA. 504+56.87  
 OFF. 38.66' RT.  
 STA. 504+56.80  
 OFF. 50.66' RT.



MODEL: Ideal PR-23-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.166666' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: #####	SHEET 24 OF 46 SHEETS	STA. TO STA.
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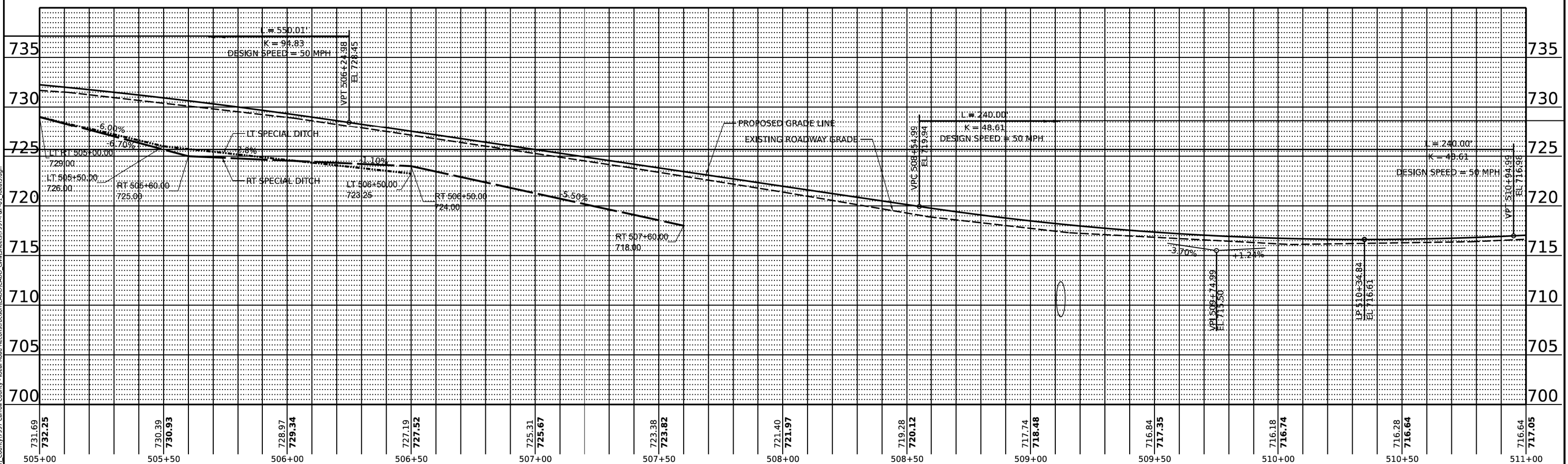
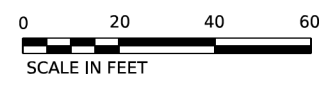
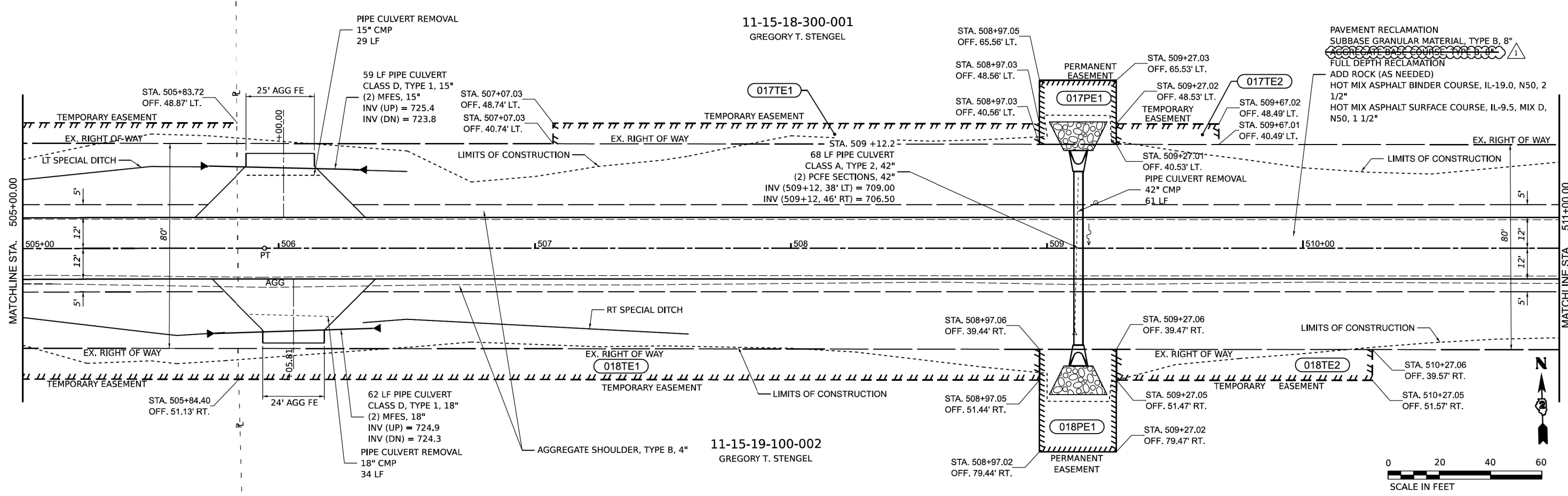
**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 43
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				



11-15-18-300-001  
GREGORY T. STENDEL

11-15-19-100-002  
GREGORY T. STENDEL



MODEL: Ideal P2-24-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED -	REVISED -	07/10/2024
DRAWN -	REVISIONS -		
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PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISIONS -	

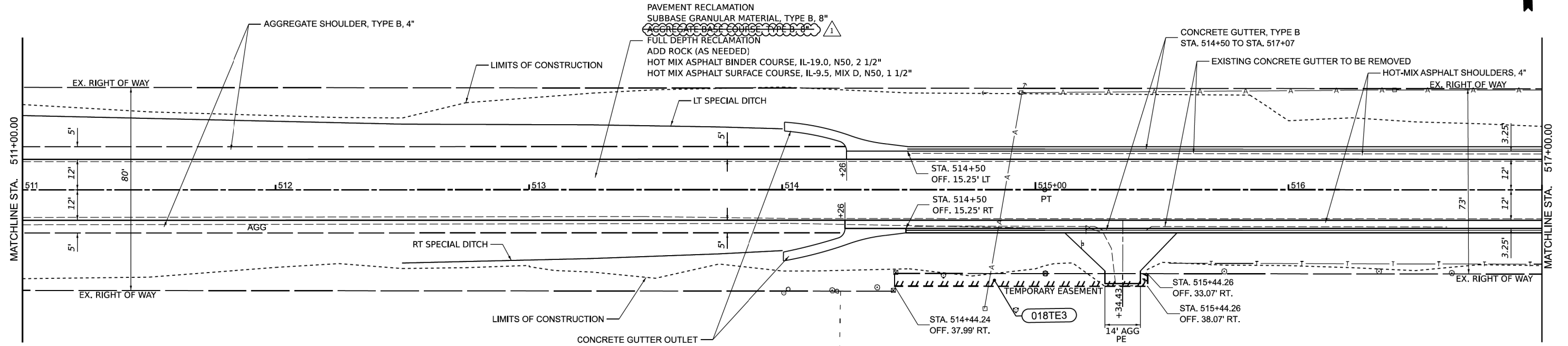
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: SCALE	SHEET 25 OF 46 SHEETS	STA. TO STA.
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CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

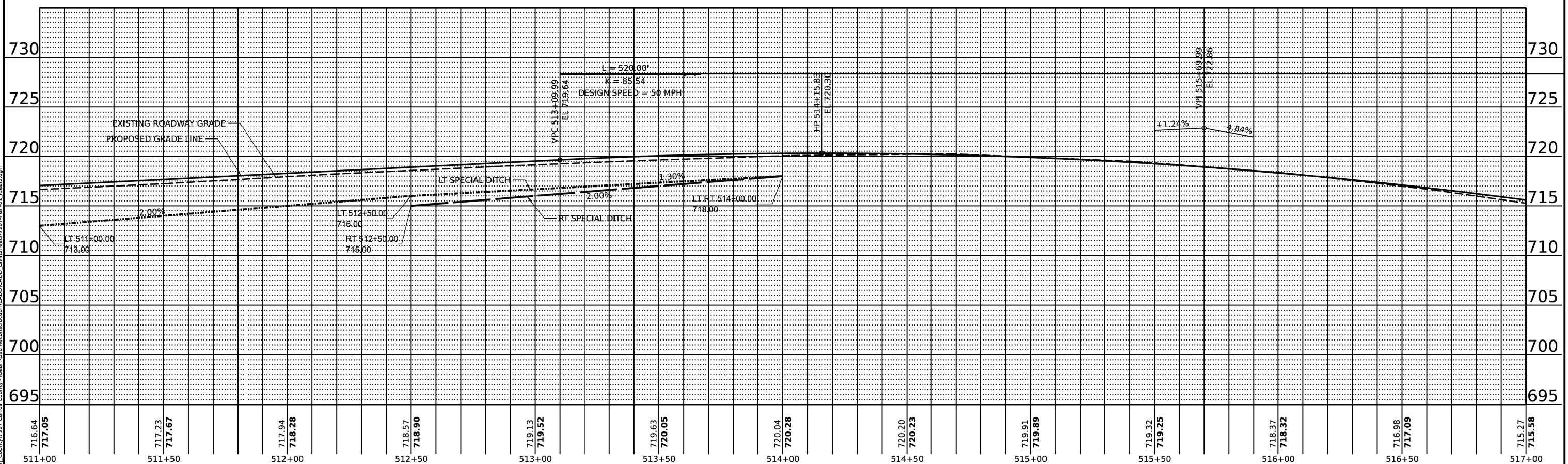


11-15-18-300-001  
GREGORY T. STENGEL



11-15-19-100-002  
GREGORY T. STENGEL

11-15-19-100-003  
ERIC H. & KAREN L. SCHAVE



MODEL: Ideal\_P2-25-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.166666' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 45
CONTRACT NO. 85761				
ILLINOIS		FED. AID PROJECT		

SCALE: SCALE SHEET 26 OF 46 SHEETS STA. TO STA.



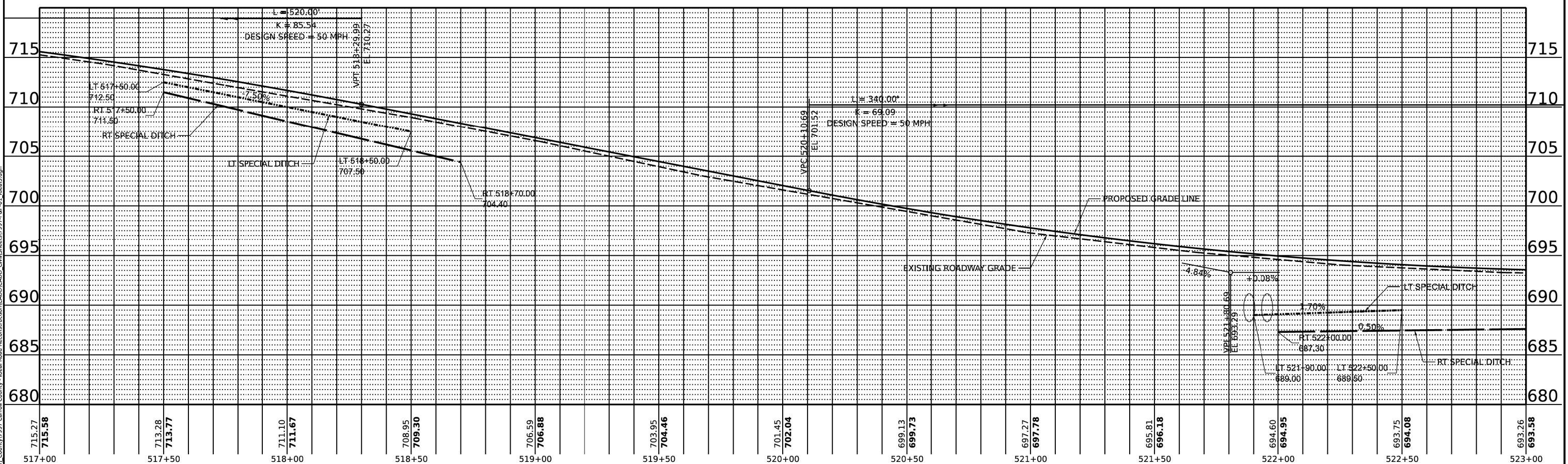
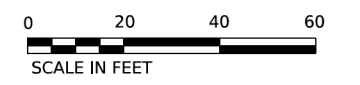
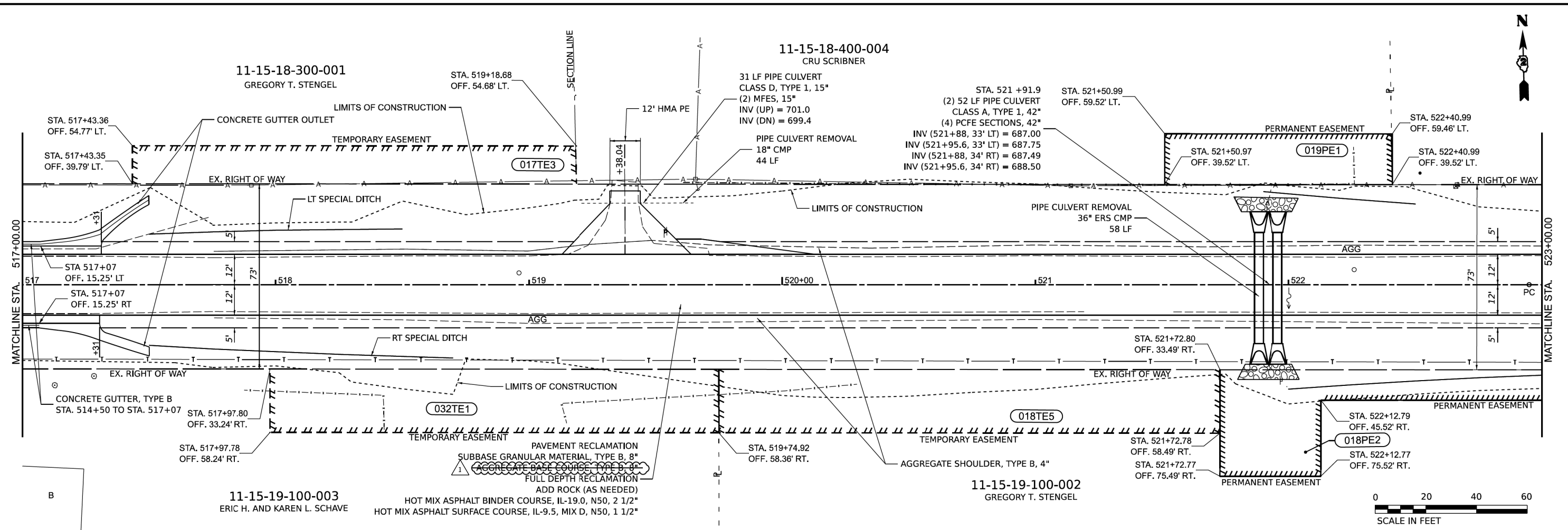
11-15-18-400-004  
CRU SCRIBNER

11-15-18-300-001  
GREGORY T. STENGEL

11-15-19-100-002  
GREGORY T. STENGEL

11-15-19-100-003  
ERIC H. AND KAREN L. SCHAVE

HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



MODEL: Ideal P2-26-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED -	REVISED -	07/10/2024
PLOT SCALE = 0.166666' / in.	DRAWN -	REVISED -	
PLOT DATE = 7/10/2024	CHECKED -	REVISED -	
	DATE = 04/17/2024	REVISED -	

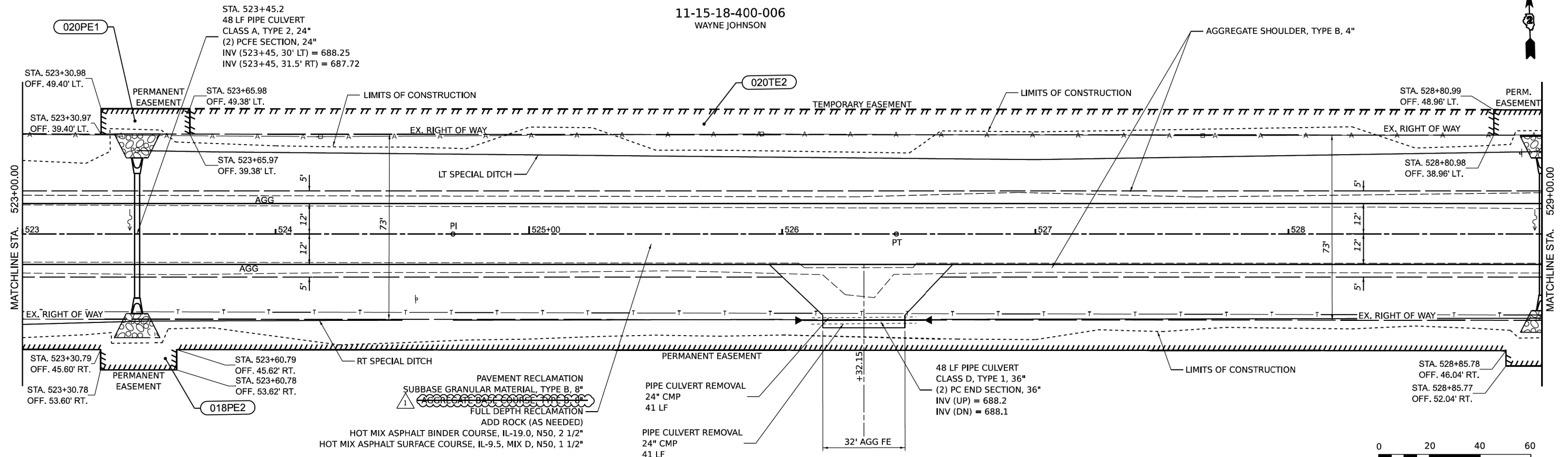
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

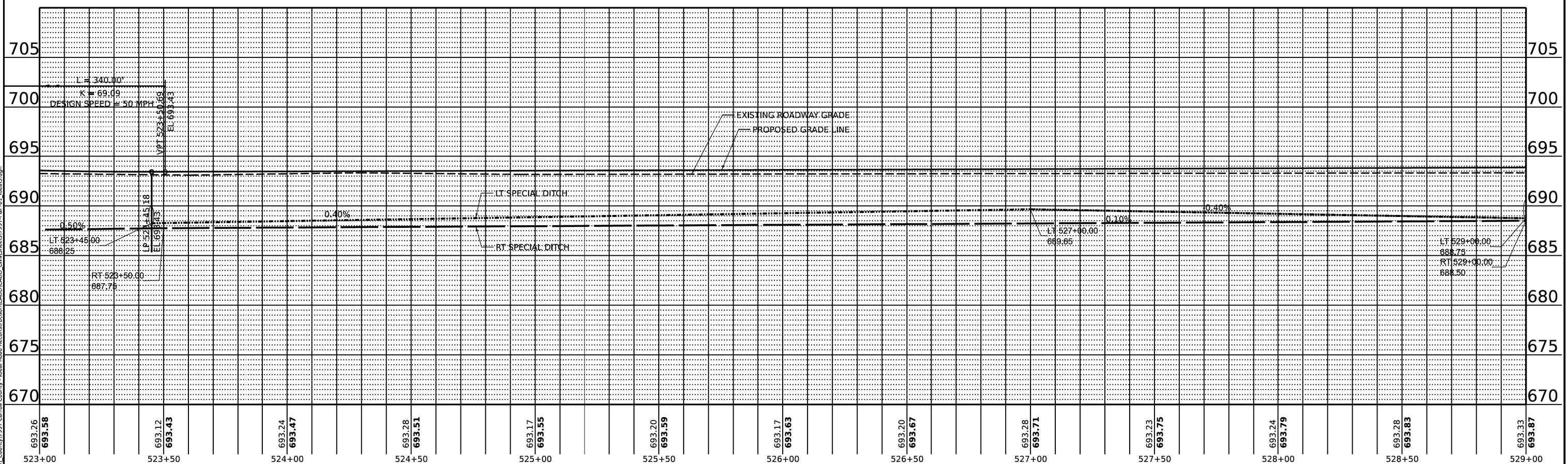
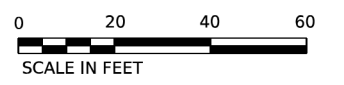
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CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

SCALE: SCALE SHEET 27 OF 46 SHEETS STA. TO STA.

11-15-18-400-006  
WAYNE JOHNSON



11-15-19-100-002  
GREGORY T. STENDEL



MODEL: Ideal P2-7.1 (Sheet)  
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523+00	523+50	524+00	524+50	525+00	525+50	526+00	526+50	527+00	527+50	528+00	528+50	529+00

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - 07/10/2024
PLOT SCALE = 0.166666' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

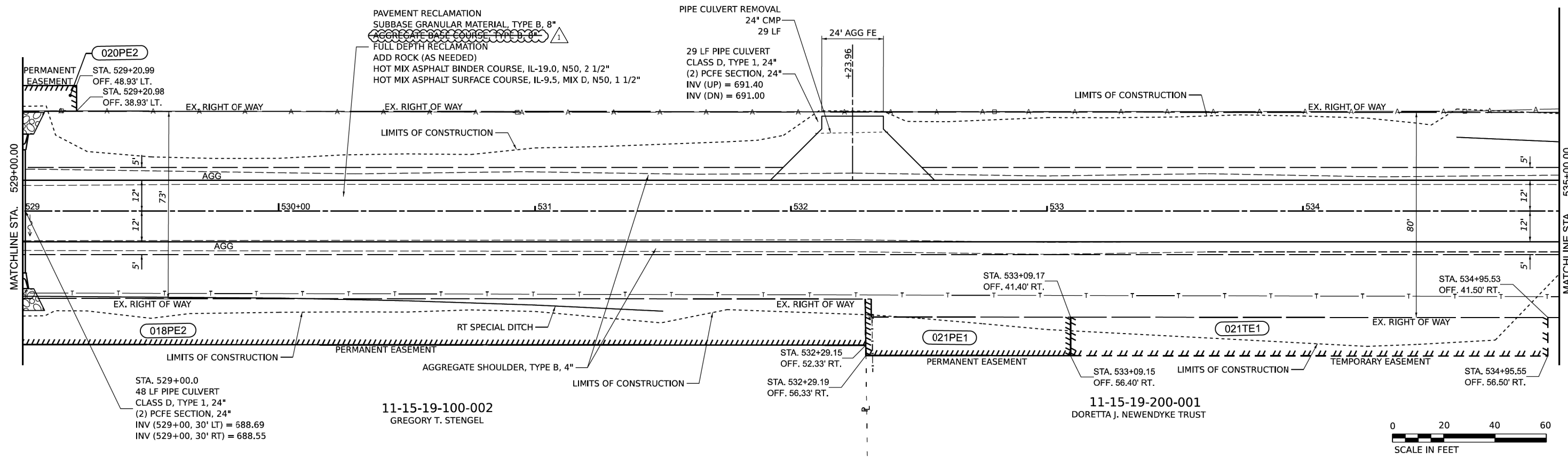
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 47
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

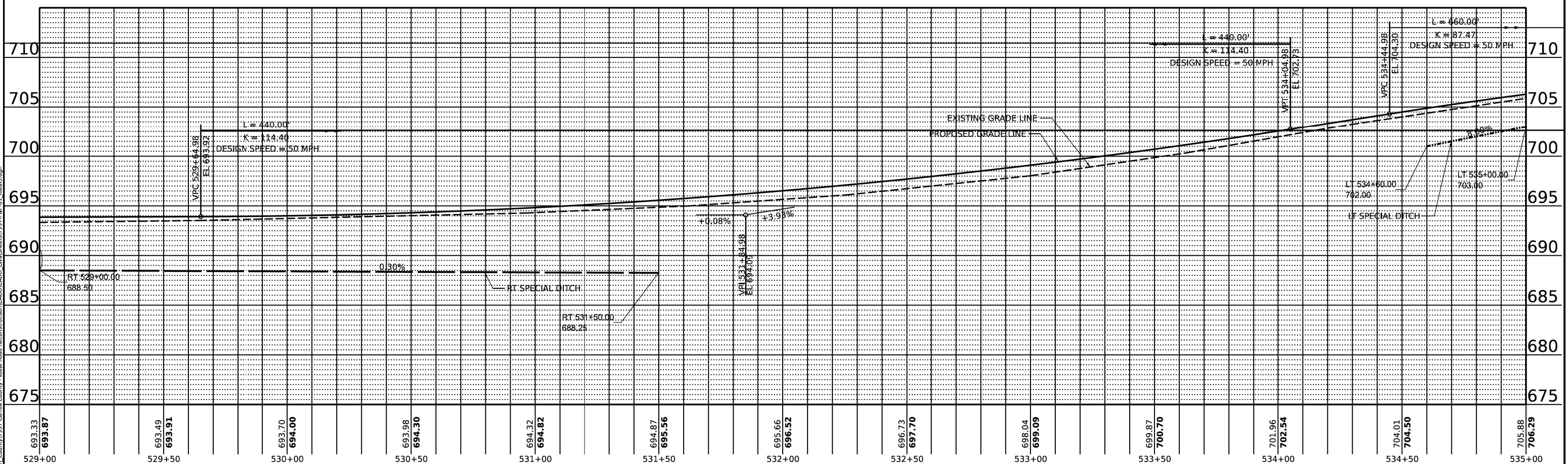
SCALE: SCALE SHEET 28 OF 46 SHEETS STA. TO STA.

11-15-18-400-006  
WAYNE JOHNSON



11-15-19-100-002  
GREGORY T. STENDEL

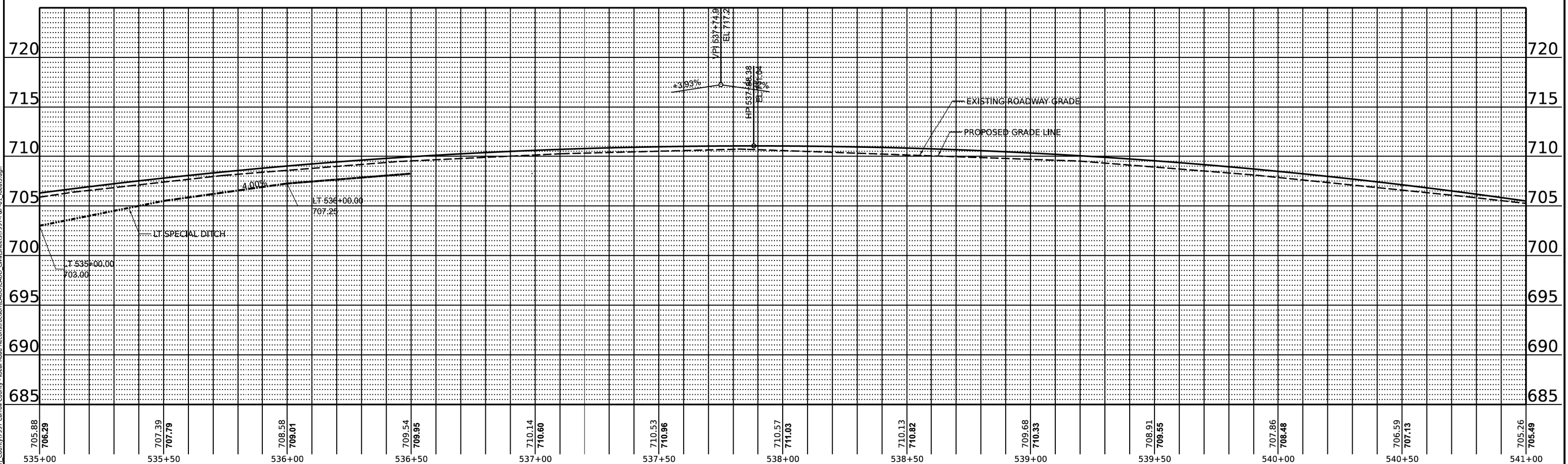
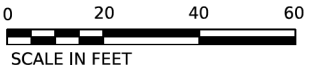
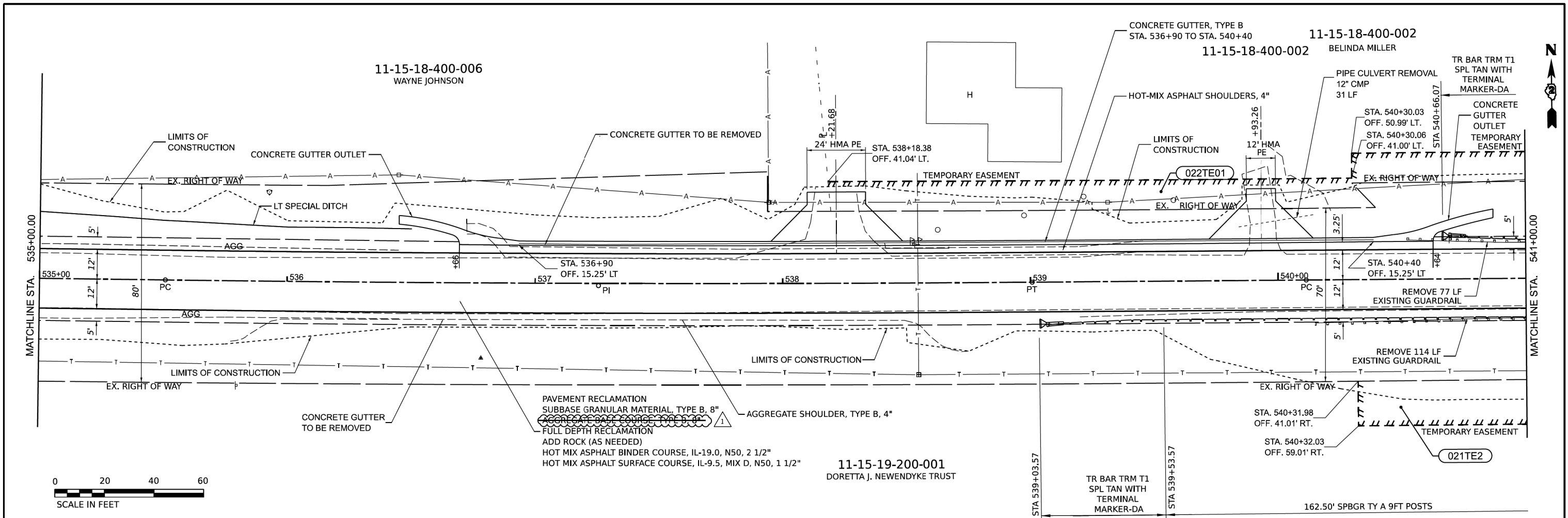
11-15-19-200-001  
DORETTA J. NEWENDYKE TRUST



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<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS		USER NAME = dwoznlarski PLOT SCALE = 0.166666' / in. PLOT DATE = 7/10/2024	DESIGNED - DRAWN - CHECKED - DATE - 04/17/2024	REVISED - $\Delta$ 07/10/2024 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>		F.A.S. RTE. 1084 SECTION 20-00102-00-PV COUNTY CARROLL ILLINOIS FED. AID PROJECT	TOTAL SHEETS 217 SHEET NO. 48 CONTRACT NO. 85761
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SCALE: SCALE SHEET 29 OF 46 SHEETS STA. TO STA.



705.88 706.29	707.39 707.79	708.58 709.01	709.54 709.95	710.14 710.60	710.53 710.96	710.57 711.03	710.13 710.82	709.68 710.33	708.91 709.55	707.86 708.48	706.59 707.13	705.26 705.49
535+00	535+50	536+00	536+50	537+00	537+50	538+00	538+50	539+00	539+50	540+00	540+50	541+00

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

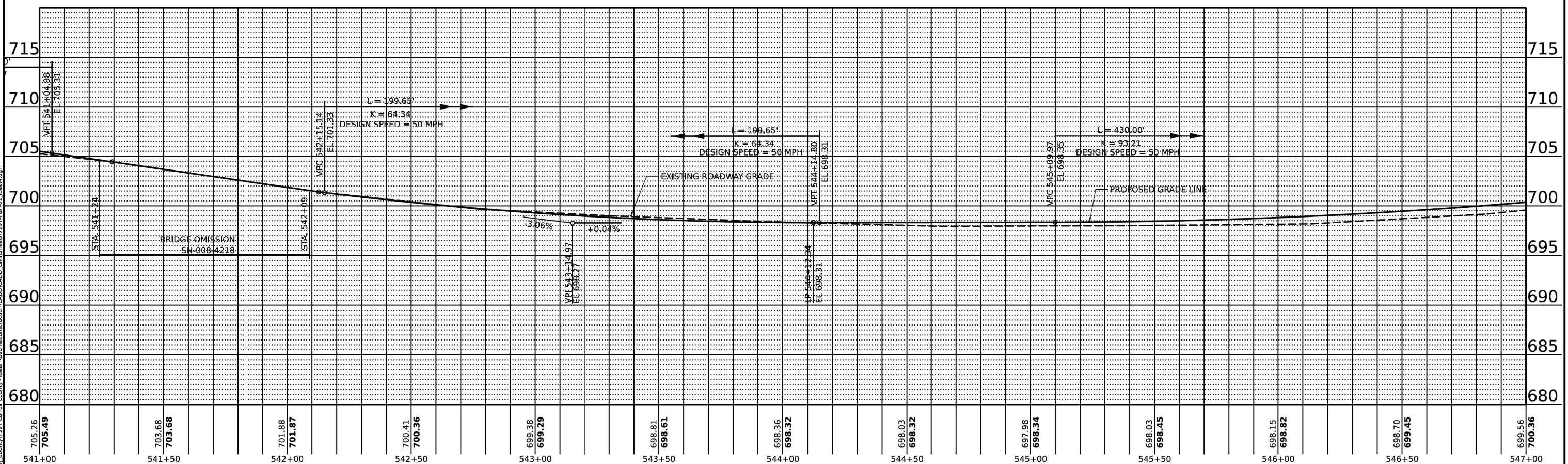
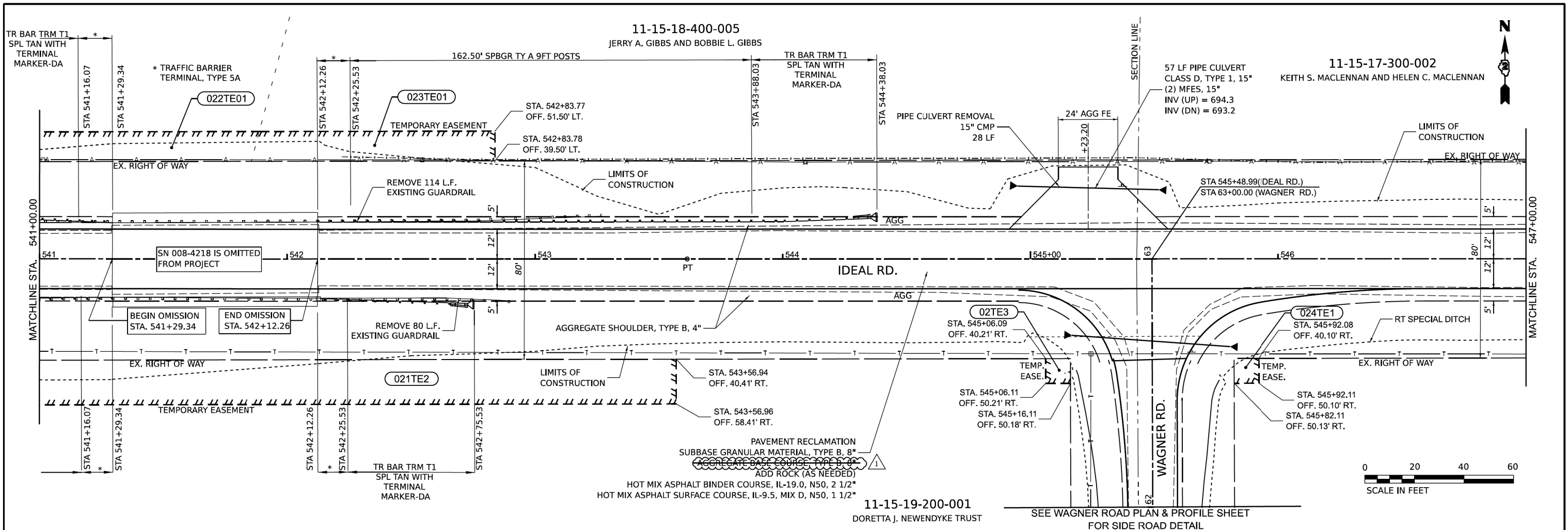
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	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 49
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

MODEL: Ideal\_P2-29-1 (Sheet)  
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705.26 705.49	703.68 703.68	701.88 701.87	700.41 700.36	699.38 699.29	698.81 698.61	698.36 698.32	698.03 698.32	697.98 698.34	698.03 698.45	698.15 698.82	698.70 699.45	699.56 700.36
541+00	541+50	542+00	542+50	543+00	543+50	544+00	544+50	545+00	545+50	546+00	546+50	547+00

USER NAME = dwoznlarski	DESIGNED -	REVISED -	07/10/2024
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	DATE - 04/17/2024	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IDEAL ROAD RECONSTRUCTION PLAN AND PROFILE - IDEAL ROAD	
SCALE: SCALE	SHEET 31	OF 46 SHEETS	STA. TO STA.
F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217
CONTRACT NO. 85761		SHEET NO. 50	
ILLINOIS		FED. AID PROJECT	

MODEL: Ideal\_P3-30-1 (Sheet)  
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11-15-17-300-002  
KEITH S. MACLENNAN  
AND HELEN C. MACLENNAN

PIPE CULVERT REMOVAL  
15" CMP  
30 LF

34 LF PIPE CULVERT  
CLASS D, TYPE 1, 15"  
(2) MFES, 15"  
INV (UP) = 715.5  
INV (DN) = 714.7

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE D, 4"  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

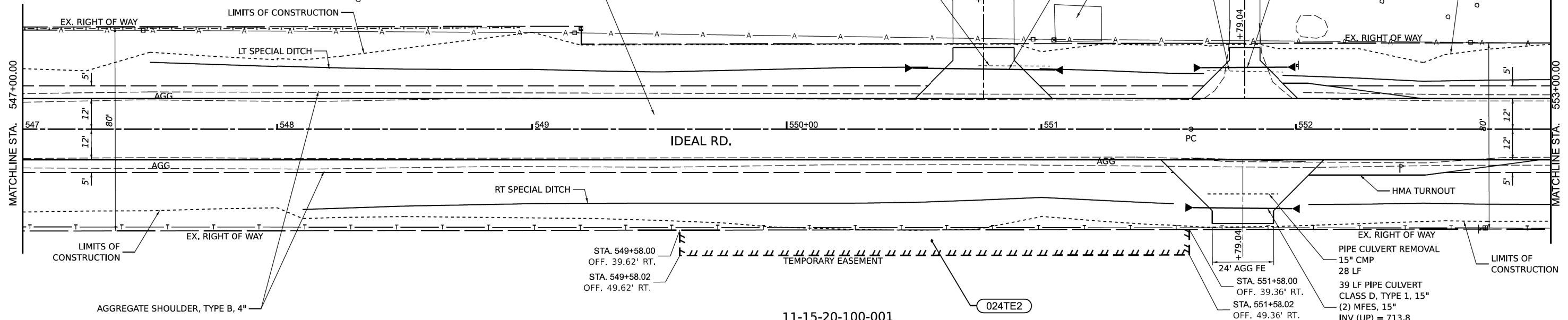
PIPE CULVERT REMOVAL  
15" CMP  
28 LF

65 LF PIPE CULVERT  
CLASS D, TYPE 1, 15"  
(2) MFES, 15"  
INV (UP) = 712.9  
INV (DN) = 710.6

12' HMA  
PE

PAD TO REMAIN

LIMITS OF CONSTRUCTION



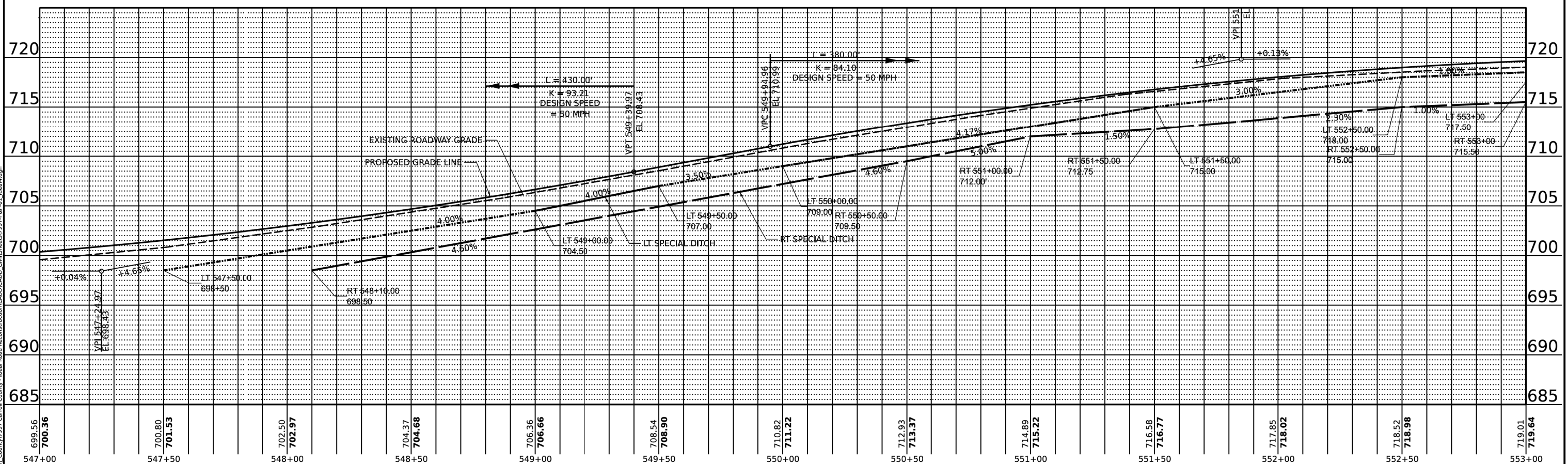
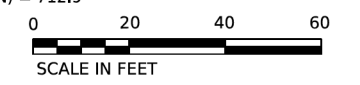
STA. 549+58.00  
OFF. 39.62' RT.  
STA. 549+58.02  
OFF. 49.62' RT.

STA. 551+58.00  
OFF. 39.36' RT.  
STA. 551+58.02  
OFF. 49.36' RT.

39 LF PIPE CULVERT  
CLASS D, TYPE 1, 15"  
(2) MFES, 15"  
INV (UP) = 713.8  
INV (DN) = 712.9

11-15-20-100-001  
DORETTA J. NEWENDYKE TRUST

024TE2



MODEL: Ideal PR-31-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -	
PLOT DATE = 7/10/2024	CHECKED -	REVISED -	
	DATE = 04/17/2024	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION  
PLAN AND PROFILE - IDEAL ROAD**

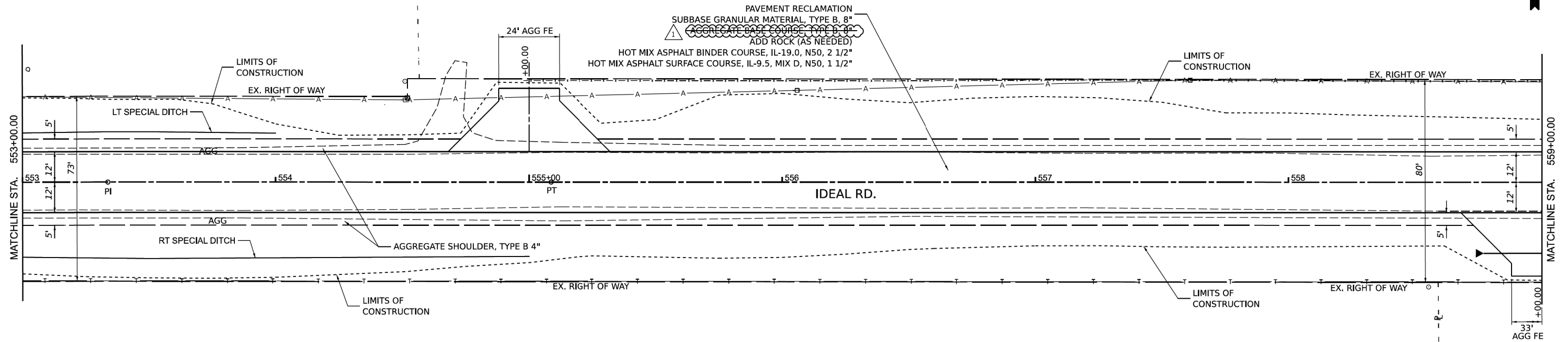
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F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 51
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

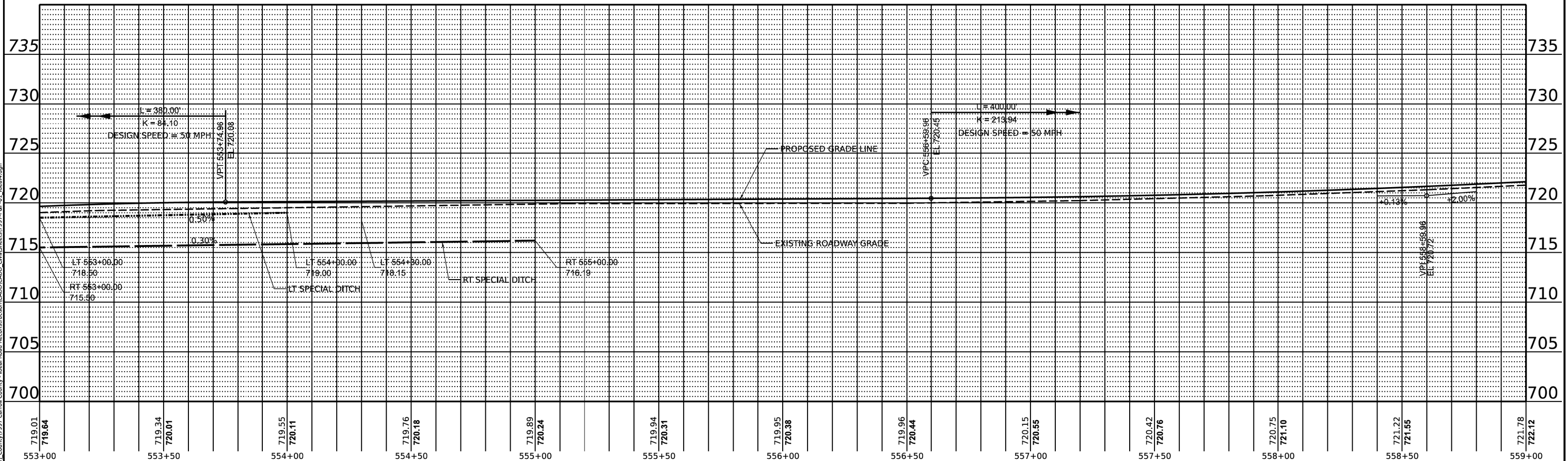
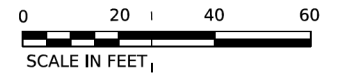


11-15-17-300-002  
KEITH S. MACLENNAN AND HELEN C. MACLENNAN

11-15-17-300-001  
DORETTA J. NEWENDYKE TRUST



11-15-20-100-001  
DORETTA J. NEWENDYKE TRUST

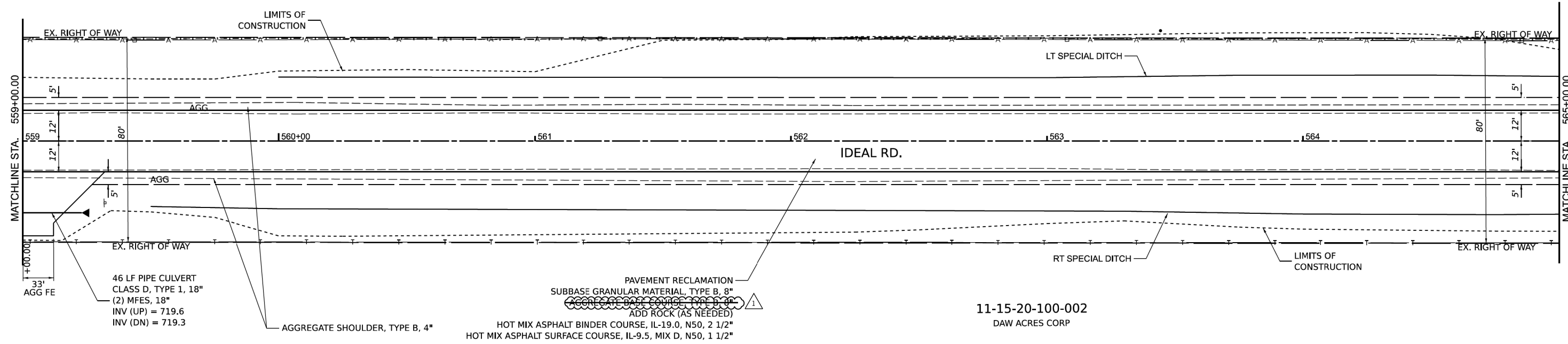


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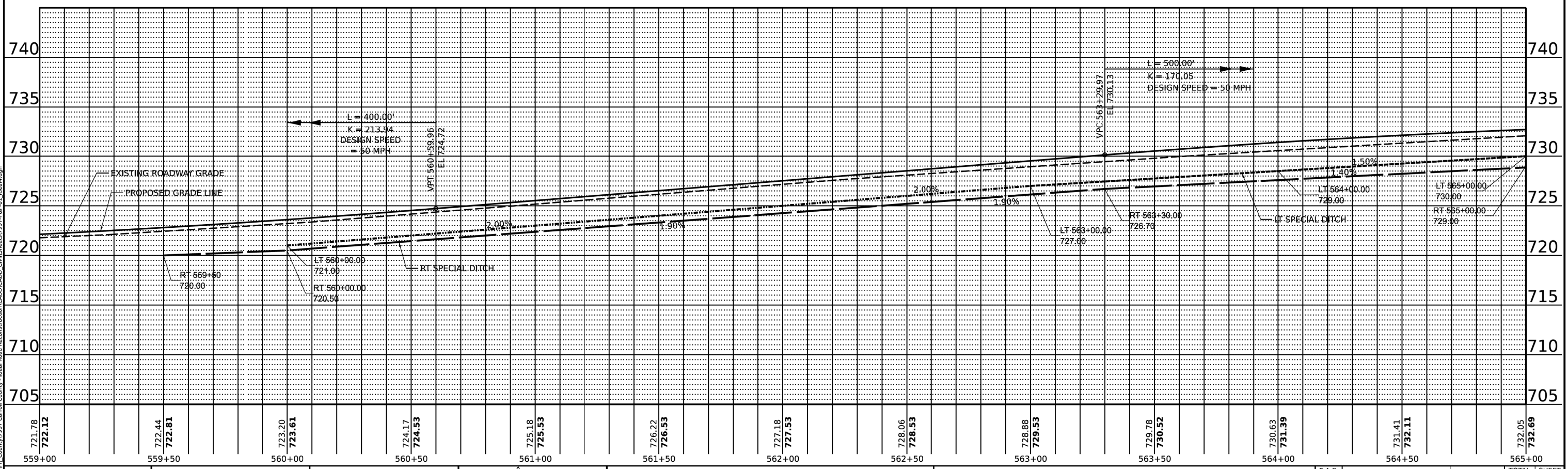
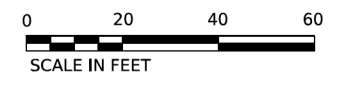
719.01 718.64 553+00	719.34 720.01 553+50	719.55 720.11 554+00	719.76 720.18 554+50	719.89 720.24 555+00	719.94 720.31 555+50	719.95 720.38 556+00	719.96 720.44 556+50	720.15 720.55 557+00	720.42 720.76 557+50	720.75 721.10 558+00	721.22 721.55 558+50	721.78 722.12 559+00									
USER NAME = dwoznlarski		DESIGNED -		REVISED - 07/10/2024		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IDEAL ROAD RECONSTRUCTION PLAN AND PROFILE - IDEAL ROAD		F.A.S. RTE. 1084		SECTION 20-00102-00-PV		COUNTY CARROLL		TOTAL SHEETS 217		SHEET NO. 52		CONTRACT NO. 85761	
PLOT SCALE = 0.16666633" / 1 in.		CHECKED -		REVISED -		SCALE: SCALE		SHEET 33 OF 46 SHEETS		STA. TO STA.		ILLINOIS		FED. AID PROJECT							
PLOT DATE = 7/10/2024		DATE = 04/17/2024		REVISED -																	

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

11-15-17-300-001  
DORETTA J. MEWENDYKE TRUST



11-15-20-100-002  
DAW ACRES CORP



MODEL: Ideal\_P3-33-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024
PLOT SCALE = 0.16666633' / In.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

SCALE: SCALE    SHEET 34 OF 46 SHEETS    STA. TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 53
ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 85761		



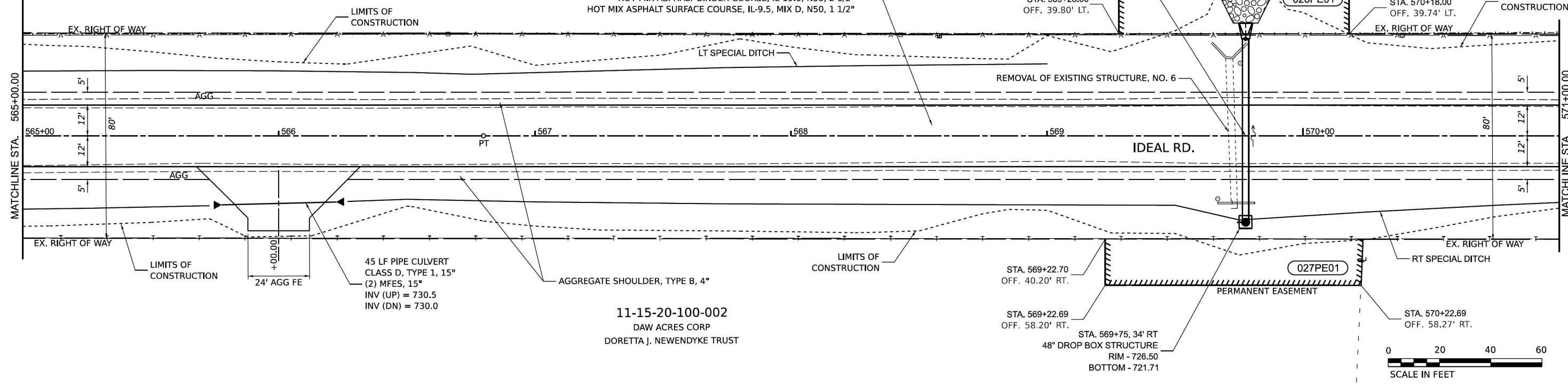
11-15-17-300-001  
DORETTA J. NEWENDYKE TRUST

PAVEMENT RECLAMATION  
SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
AGGREGATE BASE COURSE, TYPE C, 4"  
ADD ROCK (AS NEEDED)  
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"

STA 569+77.4  
69 LF PIPE CULVERT  
CLASS A, TYPE 2, 30"  
PCFE SECTION, 30"  
INV (44' LT) = 721.50  
INV (34' RT) = 722.00

STA. 569+28.02  
OFF. 59.80' LT.  
STA. 569+28.00  
OFF. 39.80' LT.

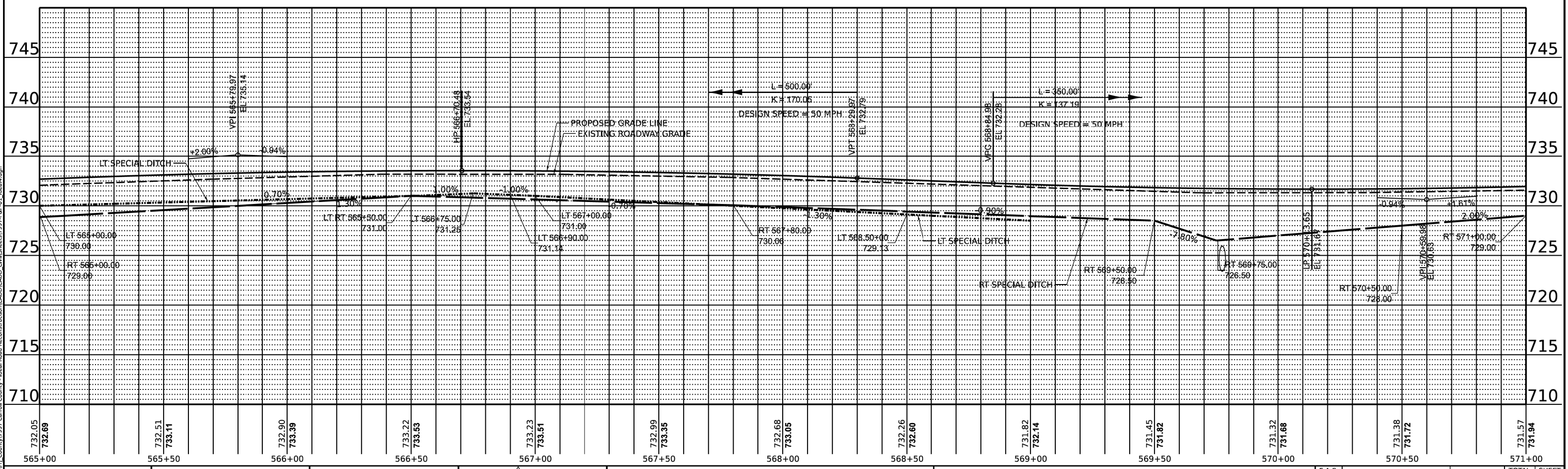
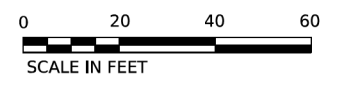
STA. 570+18.02  
OFF. 59.74' LT.  
STA. 570+18.00  
OFF. 39.74' LT.



11-15-20-100-002  
DAW ACRES CORP  
DORETTA J. NEWENDYKE TRUST

STA. 569+22.70  
OFF. 40.20' RT.  
STA. 569+22.69  
OFF. 58.20' RT.  
STA. 569+75.34' RT  
48" DROP BOX STRUCTURE  
RIM - 726.50  
BOTTOM - 721.71

STA. 570+22.69  
OFF. 58.27' RT.



<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS		USER NAME = dwoznlarski PLOT SCALE = 0.16666633' / in. PLOT DATE = 7/10/2024	DESIGNED - DRAWN - CHECKED - DATE - 04/17/2024	REVISED - 07/10/2024 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>			F.A.S. RTE. 1084 SECTION 20-00102-00-PV COUNTY CARROLL ILLINOIS FED. AID PROJECT	TOTAL SHEETS 217 SHEET NO. 54 CONTRACT NO. 85761
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MODEL: Ideal\_P3-34-1 (Sheet)  
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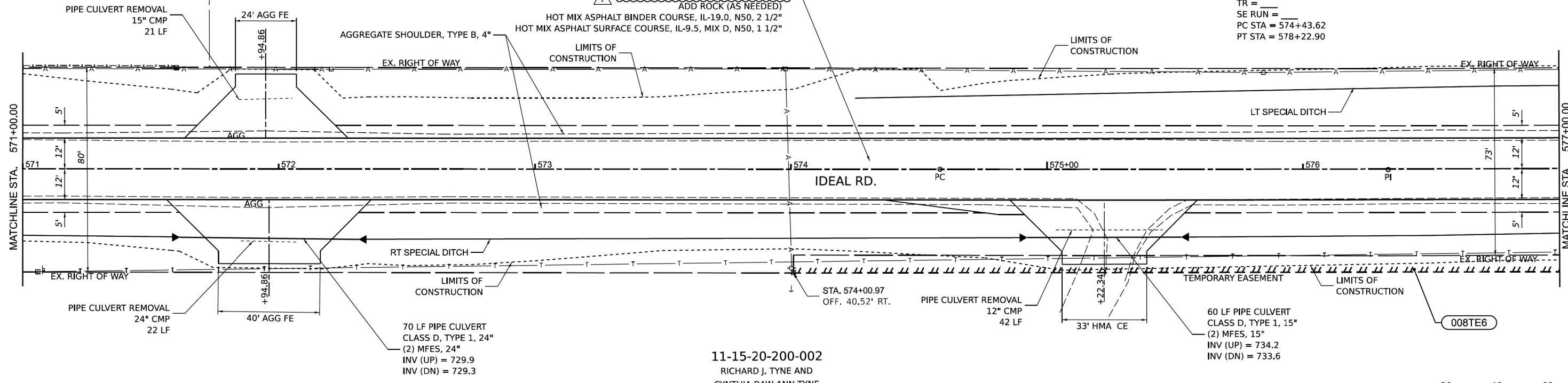
PR CURVE PRCL-DR  
 PI STA = 576+33.26  
 $\Delta = 00^{\circ}18'21''$  (LT)  
 $D = 00^{\circ}04'50''$   
 $R = 71,041.50'$   
 $T = 189.64'$   
 $L = 379.28'$   
 $E = 0.25'$   
 $e = \text{---}$   
 $TR = \text{---}$   
 $SE RUN = \text{---}$   
 PC STA = 574+43.62  
 PT STA = 578+22.90



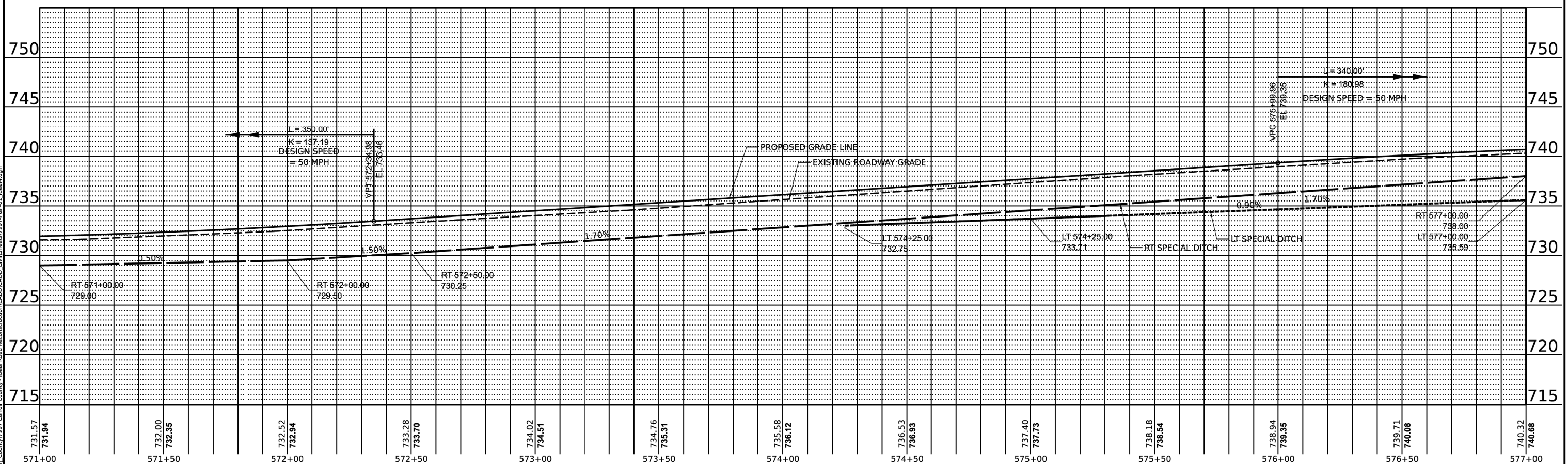
11-15-17-400-001  
 DAW ACRES CORP

PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 ADD ROCK (AS NEEDED)

HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



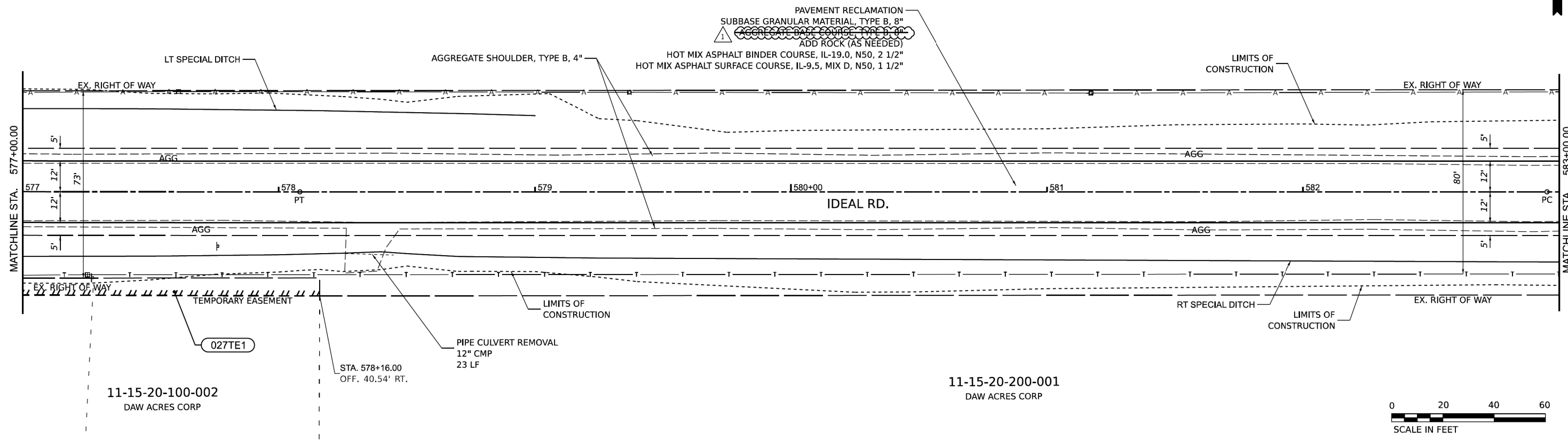
11-15-20-200-002  
 RICHARD J. TYNE AND  
 CYNTHIA DAW ANN TYNE



MODEL: Ideal\_P3-35-1 (Sheet)  
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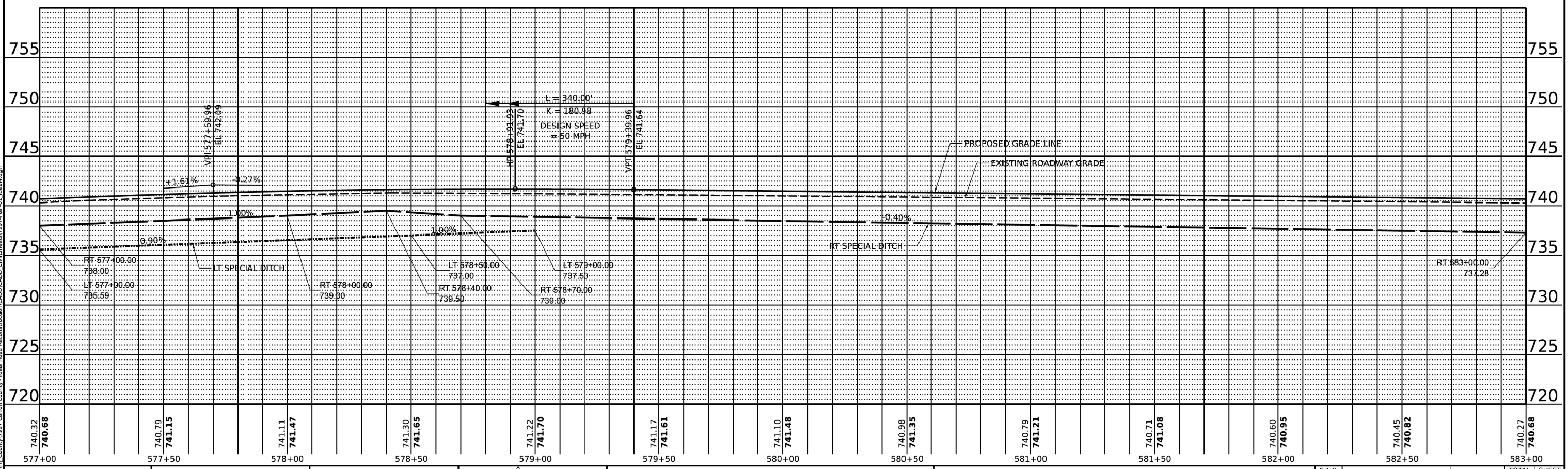
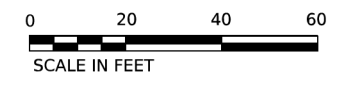
<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznlarski	DESIGNED -	REVISED - $\Delta$ 07/10/2024	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>			F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 55	
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		SCALE: SCALE	SHEET 36	OF 46 SHEETS	STA. TO STA.	CONTRACT NO. 85761				
	PLOT DATE = 7/10/2024	DATE = 04/17/2024	REVISED -			ILLINOIS FED. AID PROJECT							

11-15-17-400-001  
DAW ACRES CORP



11-15-20-100-002  
DAW ACRES CORP

11-15-20-200-001  
DAW ACRES CORP



MODEL: Ideal\_P3-36-1 (Sheet)  
FILE NAME: R:\P\County\997 Carroll County - Ideal Road Reconstruction\CADD\CADD Civil\Sheets\997-Rep-01\_Ideal.dgn

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

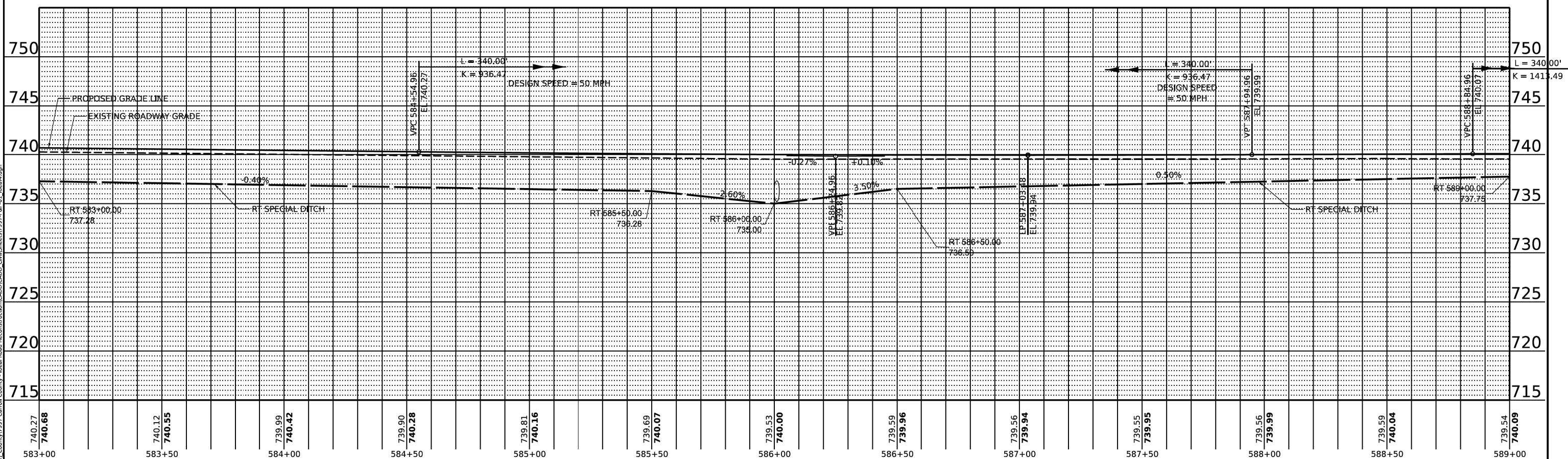
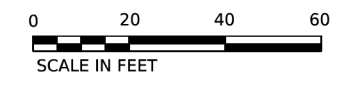
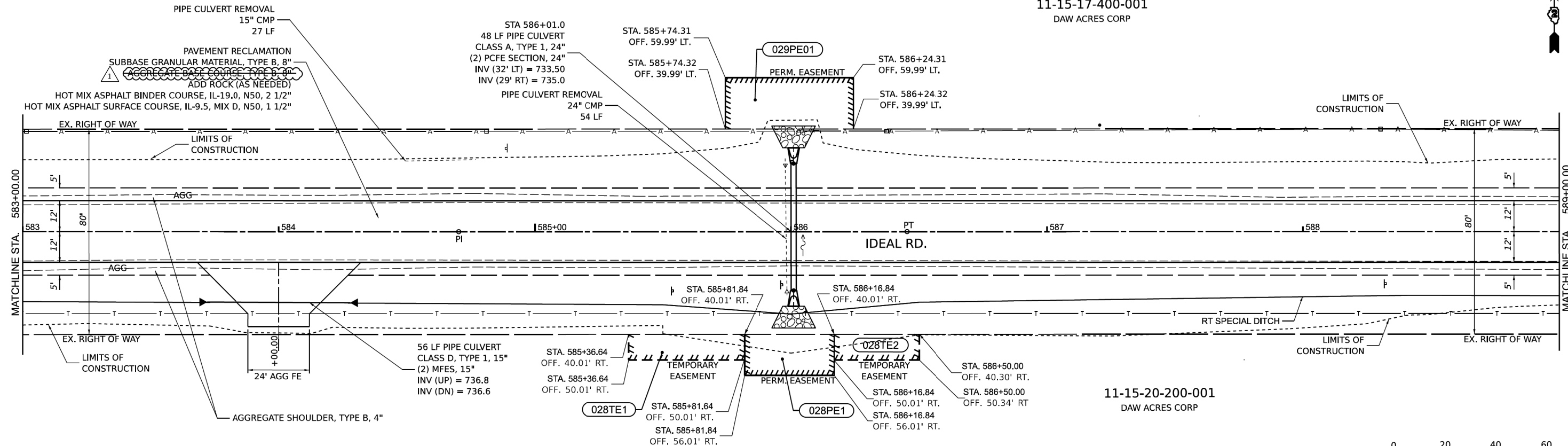
USER NAME = dwoznlarski	DESIGNED -	REVISED -	07/10/2024
PLOT SCALE = 0.16666633' / In.	DRAWN -	REVISED -	
PLOT DATE = 7/10/2024	CHECKED -	REVISED -	
	DATE = 04/17/2024	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IDEAL ROAD RECONSTRUCTION</b>			
<b>PLAN AND PROFILE - IDEAL ROAD</b>			
SCALE: SCALE	SHEET 37	OF 46 SHEETS	STA. TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 56
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				

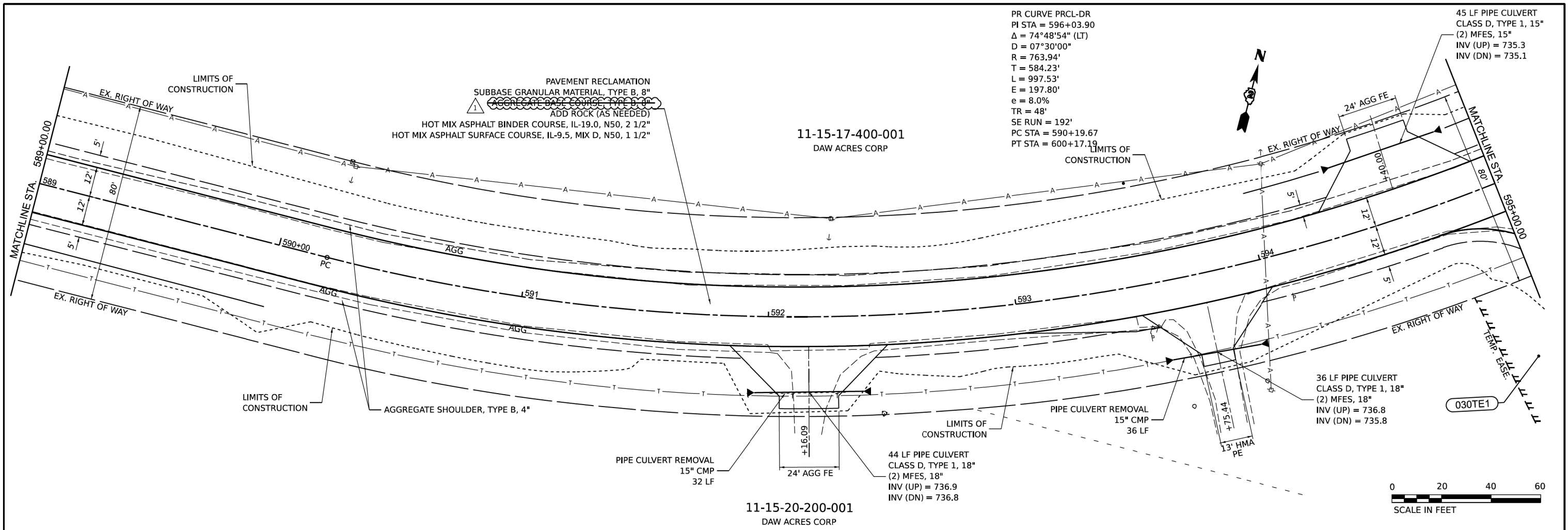
11-15-17-400-001  
DAW ACRES CORP



MODEL: Ideal\_P3-37-1 [Sheet]  
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<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS		USER NAME = dwoznlarski DESIGNED - DRAWN - CHECKED - DATE = 04/17/2024	REVISED - $\Delta$ 07/10/2024 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>		F.A.S. RTE. 1084 SECTION 20-00102-00-PV COUNTY CARROLL TOTAL SHEETS 217 SHEET NO. 57	CONTRACT NO. 85761 ILLINOIS FED. AID PROJECT
PLOT SCALE = 0.16666633' / in. PLOT DATE = 7/10/2024				SCALE: SCALE SHEET 38 OF 46 SHEETS STA. TO STA.					



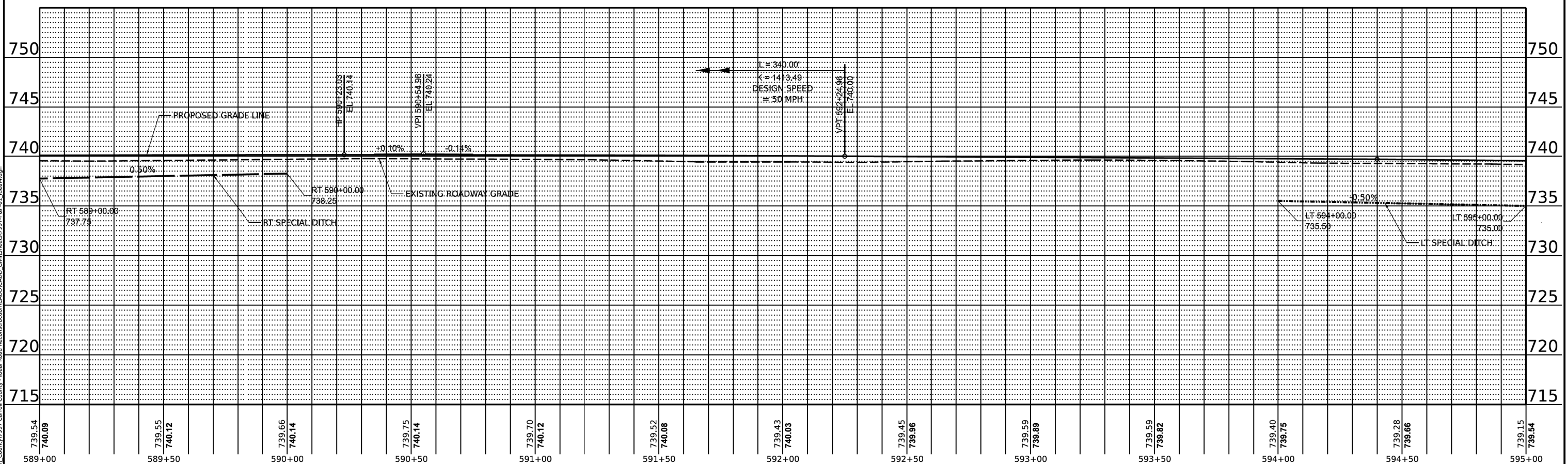
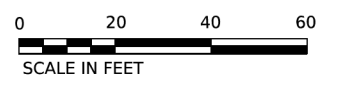


PR CURVE PRC-DR  
 PI STA = 596+03.90  
 $\Delta = 74^\circ 48' 54''$  (LT)  
 $D = 07^\circ 30' 00''$   
 $R = 763.94'$   
 $T = 584.23'$   
 $L = 997.53'$   
 $E = 197.80'$   
 $e = 8.0\%$   
 $TR = 48'$   
 $SE RUN = 192'$   
 $PC STA = 590+19.67$   
 $PT STA = 600+17.19$

45 LF PIPE CULVERT  
 CLASS D, TYPE 1, 15"  
 (2) MFES, 15"  
 INV (UP) = 735.3  
 INV (DN) = 735.1

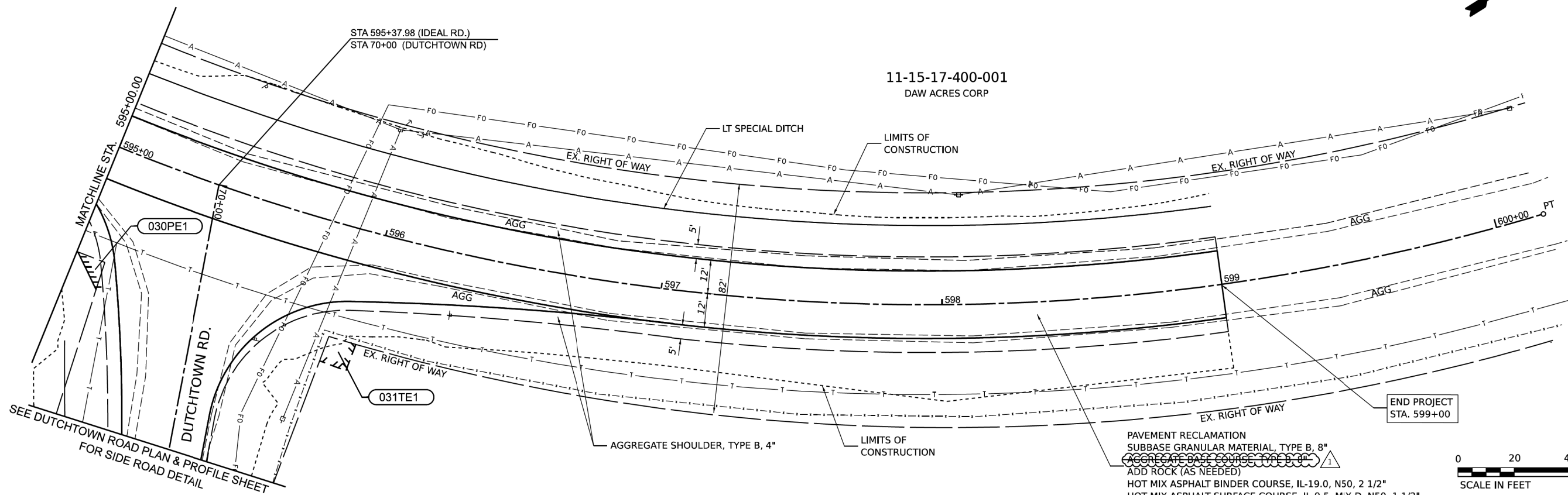
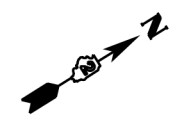
36 LF PIPE CULVERT  
 CLASS D, TYPE 1, 18"  
 (2) MFES, 18"  
 INV (UP) = 736.8  
 INV (DN) = 735.8

44 LF PIPE CULVERT  
 CLASS D, TYPE 1, 18"  
 (2) MFES, 18"  
 INV (UP) = 736.9  
 INV (DN) = 736.8

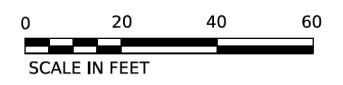


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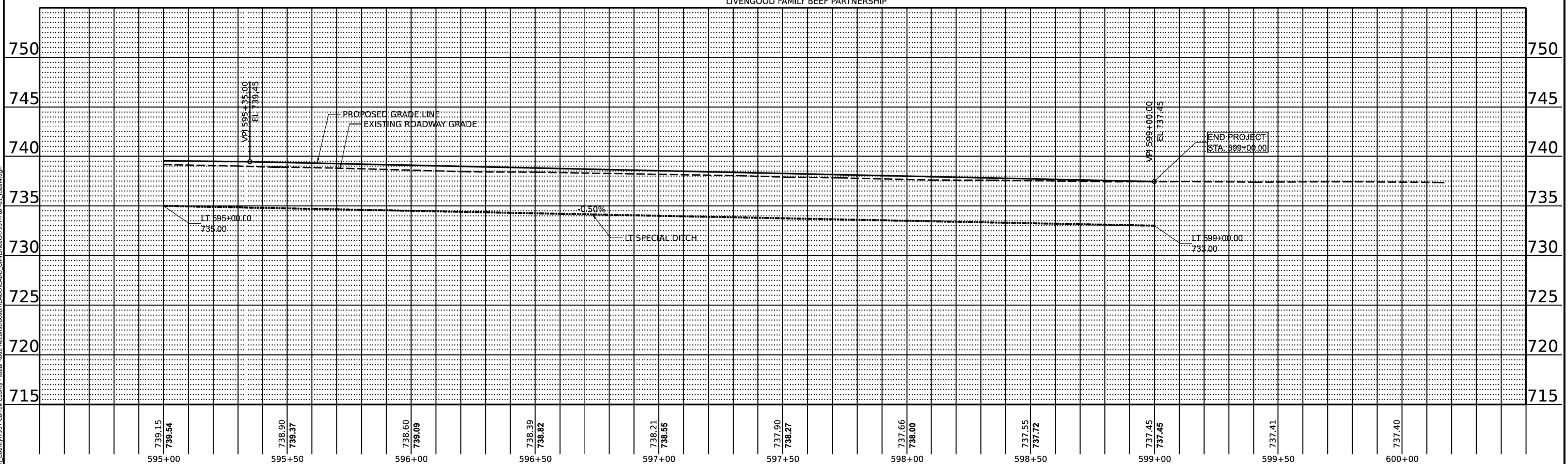
<b>CHASTAIN &amp; ASSOCIATES LLC</b> CONSULTING ENGINEERS	USER NAME = dwoznlarski PLOT SCALE = 0.16666633 1/In. PLOT DATE = 7/10/2024	DESIGNED - DRAWN - CHECKED - DATE - 04/17/2024	REVISED - $\Delta$ 07/10/2024 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IDEAL ROAD RECONSTRUCTION</b> <b>PLAN AND PROFILE - IDEAL ROAD</b>	F.A.S. RTE. 1084 SECTION 20-00102-00-PV COUNTY CARROLL TOTAL SHEETS 217 SHEET NO. 58	CONTRACT NO. 85761 ILLINOIS FED. AID PROJECT
	SCALE: SCALE SHEET 39 OF 46 SHEETS STA. TO STA.						



PAVEMENT RECLAMATION  
 SUBBASE GRANULAR MATERIAL, TYPE B, 8"  
 ADD ROCK (AS NEEDED)  
 HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"  
 HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 1 1/2"



11-15-16-300-005  
 LIVENGOOD FAMILY BEEF PARTNERSHIP



739.15 739.54	738.90 739.37	738.60 739.09	738.39 738.82	738.21 738.55	737.90 738.27	737.66 738.00	737.55 737.72	737.45 737.45	737.41	737.40
595+00	595+50	596+00	596+50	597+00	597+50	598+00	598+50	599+00	599+50	600+00

MODEL: Ideal\_P3-98-1 (Sheet)  
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**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

USER NAME = dwoznlarski	DESIGNED -	REVISED - 07/10/2024
PLOT SCALE = 0.16666633' / In.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE = 04/17/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IDEAL ROAD RECONSTRUCTION**  
**PLAN AND PROFILE - IDEAL ROAD**

SCALE: SCALE    SHEET 40 OF 46 SHEETS    STA. TO STA.

F.A.S. RTE. 1084	SECTION 20-00102-00-PV	COUNTY CARROLL	TOTAL SHEETS 217	SHEET NO. 59
CONTRACT NO. 85761				
ILLINOIS FED. AID PROJECT				