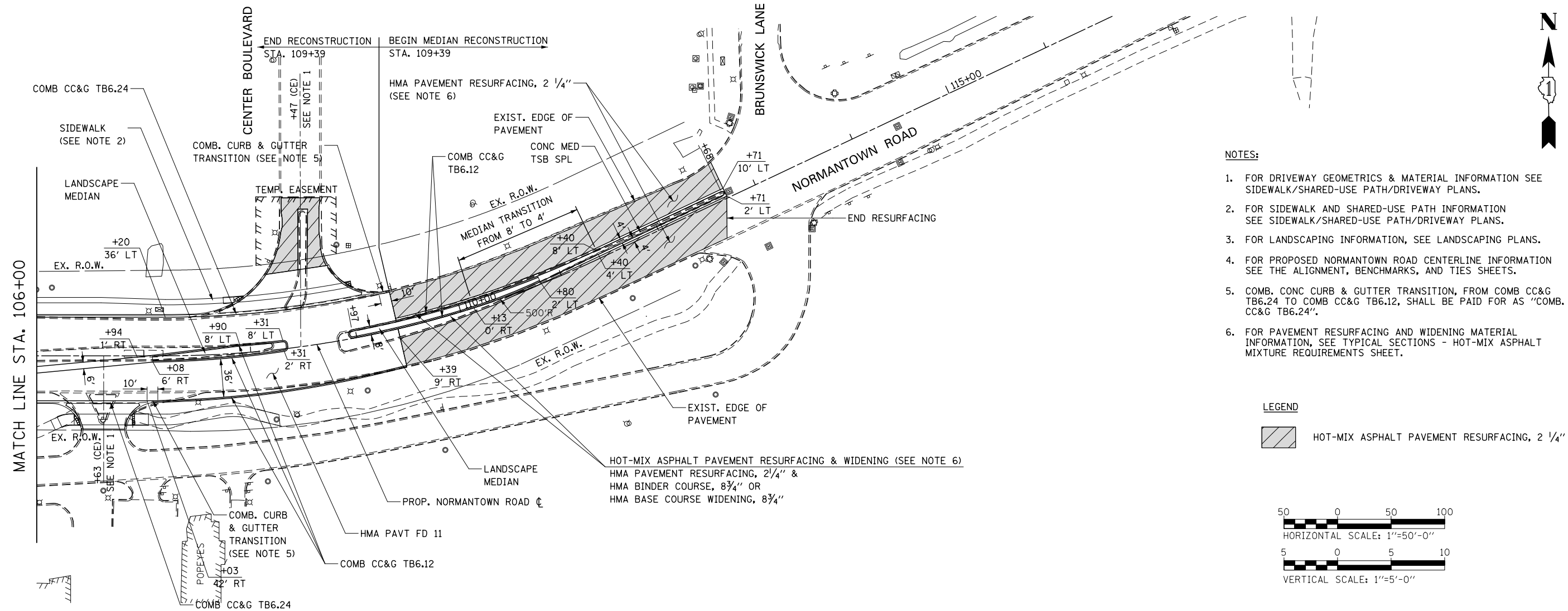


PLAN	SURVEYED	CHECKED
	PLOTTED	ALIGNED
NOTE BOOK NO.	FILE NAME	
BY	DATE	

PROFILE	SURVEYED	CHECKED
	PLOTTED	GRADES
NOTE BOOK NO.	STRUCTURE	NOTATIONS
BY	DATE	

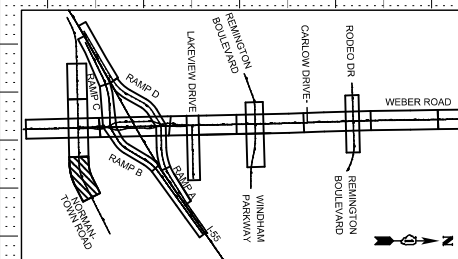
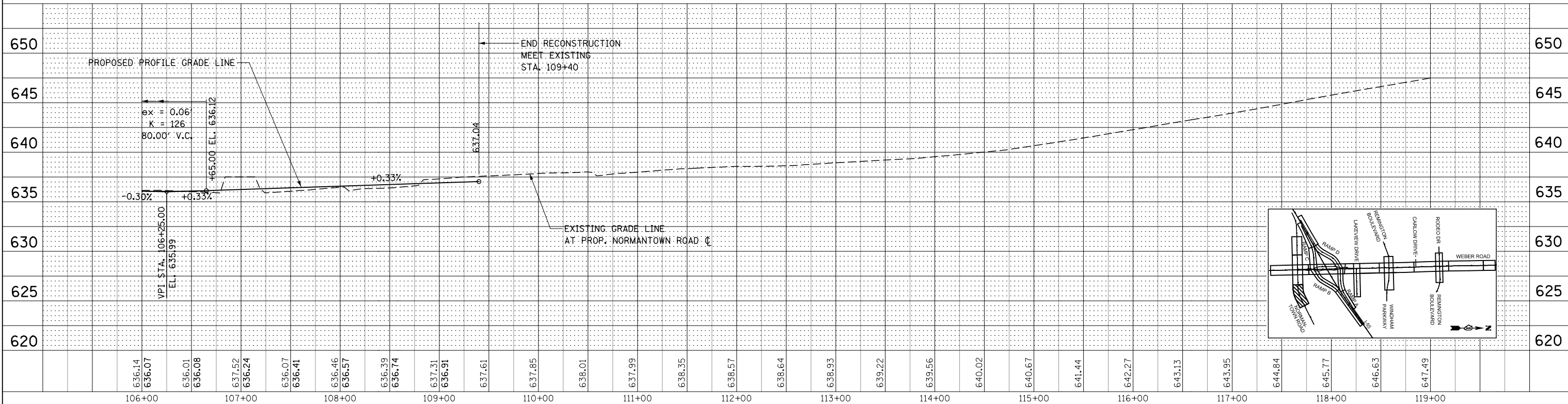
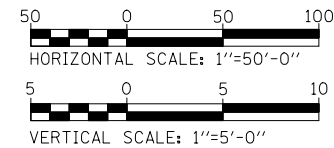
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- NOTES:**
- FOR DRIVEWAY GEOMETRICS & MATERIAL INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
  - FOR SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
  - FOR LANDSCAPING INFORMATION, SEE LANDSCAPING PLANS.
  - FOR PROPOSED NORMANTOWN ROAD CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
  - COMB. CONC CURB & GUTTER TRANSITION, FROM COMB CC&G TB6.24 TO COMB CC&G TB6.12, SHALL BE PAID FOR AS "COMB. CC&G TB6.24".
  - FOR PAVEMENT RESURFACING AND WIDENING MATERIAL INFORMATION, SEE TYPICAL SECTIONS - HOT-MIX ASPHALT MIXTURE REQUIREMENTS SHEET.

**LEGEND**

HOT-MIX ASPHALT PAVEMENT RESURFACING, 2 1/4"



636.14	636.07	636.01	636.08	637.52	636.24	636.07	636.41	636.46	636.57	636.39	636.74	637.31	636.91	637.61	637.85	638.01	637.99	638.35	638.57	638.64	638.93	639.22	639.56	640.02	640.67	641.44	642.27	643.13	643.95	644.84	645.77	646.63	647.49	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00	118+00	119+00
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**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED - DGB	REVISED -
PLOT SCALE = 1/99,9998	DRAWN - RTA	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**ROADWAY PLAN & PROFILE**  
**NORMANTOWN ROAD**

SCALE: 1" = 50' SHEET NO. 13 OF 26 SHEETS STA. 106+00 TO STA. 112+71

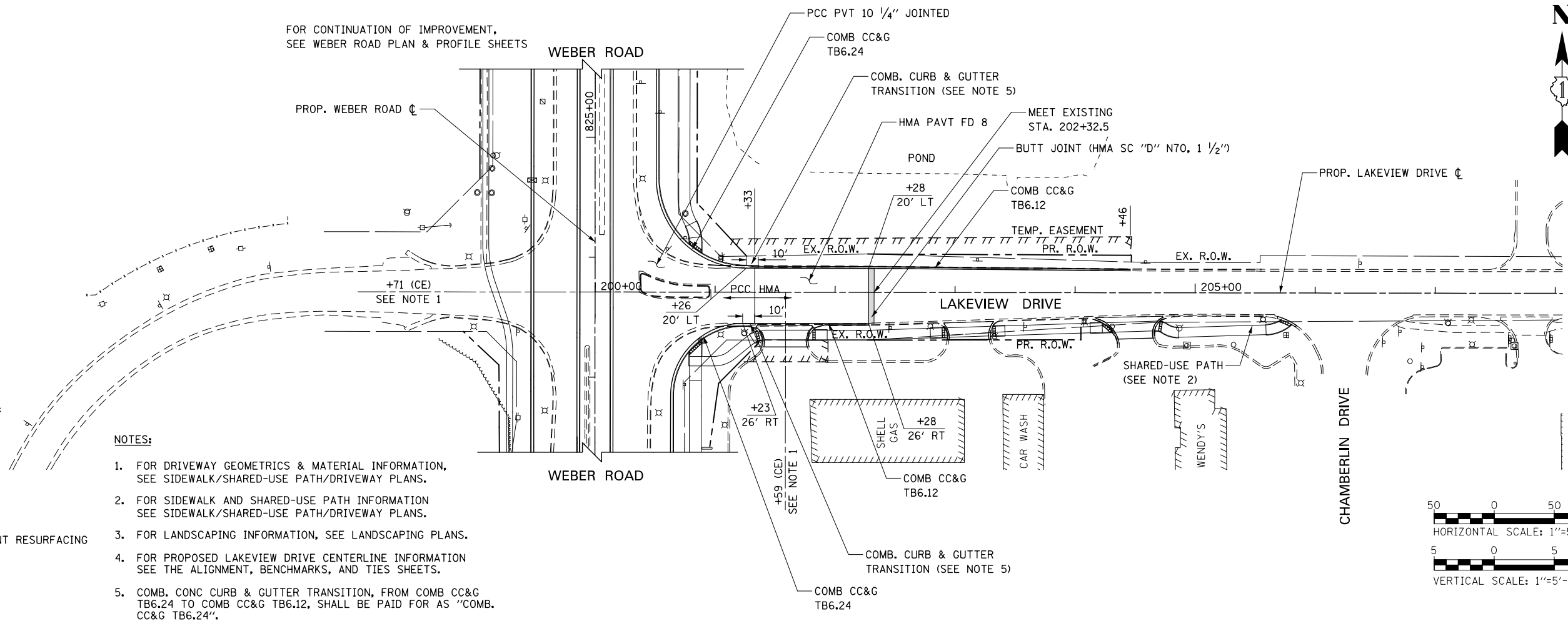
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	401
CONTRACT NO. 60X10				

\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	CHECKED	DATE
	PLOTTED	ALIGNED	
	NOTE BOOK NO.	FILE NAME	

PROFILE	SURVEYED	CHECKED	DATE
	GRADES	NOTED	
	STRUCTURE	NOTED	

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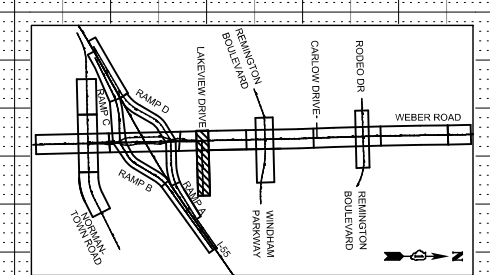
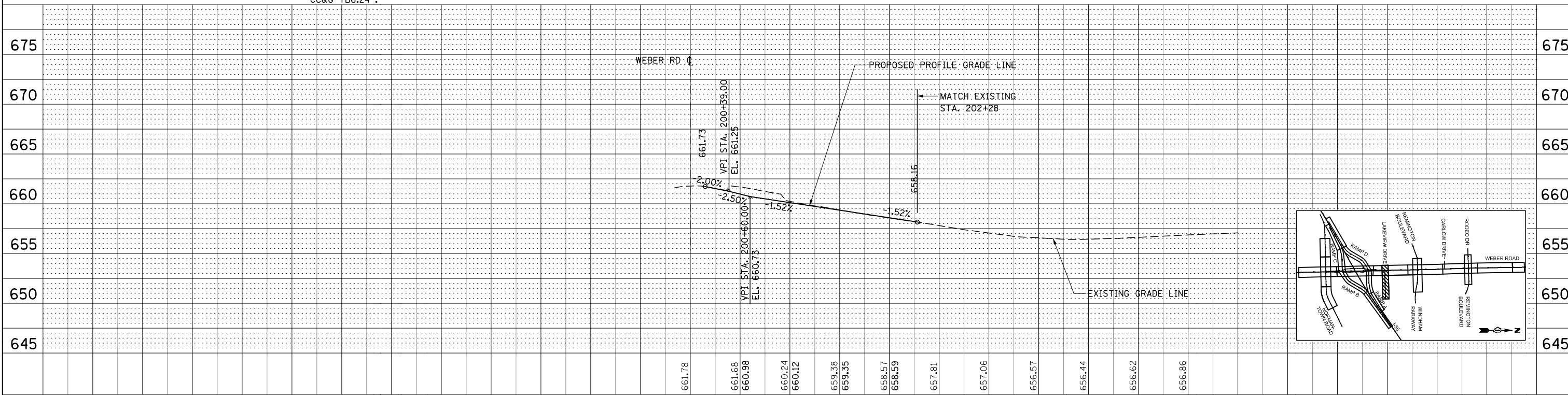
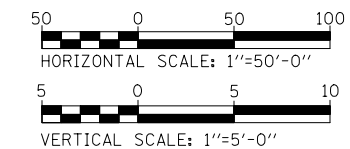


**NOTES:**

1. FOR DRIVEWAY GEOMETRICS & MATERIAL INFORMATION, SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
2. FOR SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
3. FOR LANDSCAPING INFORMATION, SEE LANDSCAPING PLANS.
4. FOR PROPOSED LAKEVIEW DRIVE CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
5. COMB. CONC CURB & GUTTER TRANSITION, FROM COMB CC&G TB6.24 TO COMB CC&G TB6.12, SHALL BE PAID FOR AS "COMB. CC&G TB6.24".

**LEGEND**

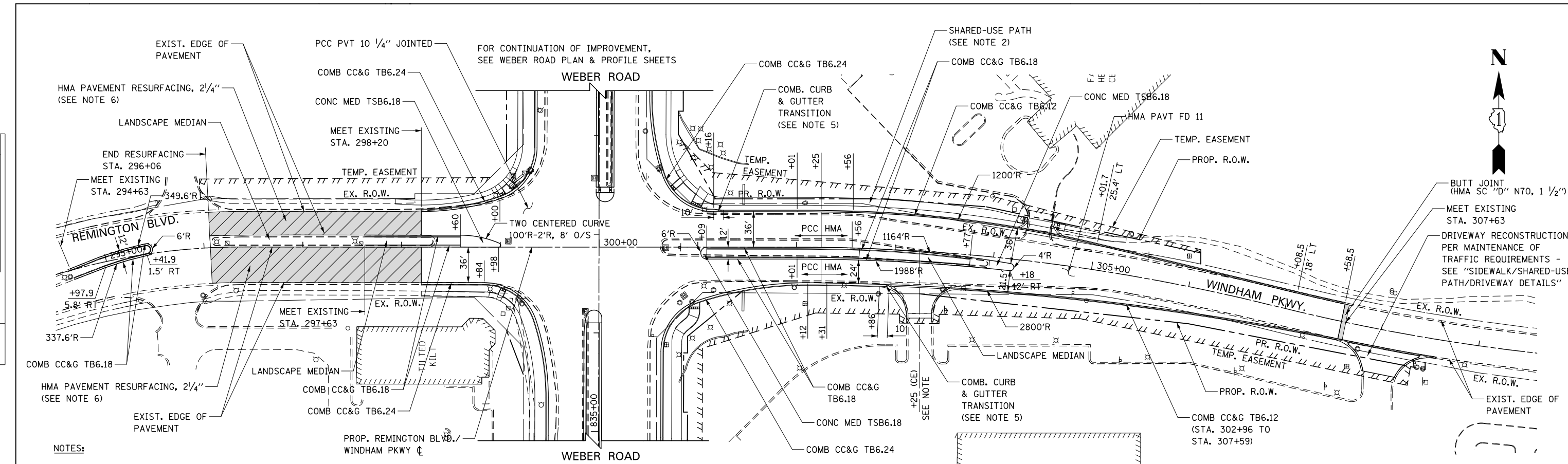
■ HOT-MIX ASPHALT PAVEMENT RESURFACING



<p><b>KNIGHT</b> Engineers &amp; Architects</p>	USER NAME = dbarnes DESIGNED - DGB DRAWN - RTA PLOT SCALE = 1/99,998 PLOT DATE = 6/14/2017	REVISIONS: REVISIONS - REVISIONS - REVISIONS - REVISIONS -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN &amp; PROFILE - LAKEVIEW DRIVE</b> SCALE: 1" = 50'    SHEET NO. 14 OF 26 SHEETS    STA. 200+00 TO STA. 205+42	F.A.I./P. RTE. * SECTION (99-1HB-1) R-1 COUNTY WILL TOTAL SHEETS 1508 SHEET NO. 402 CONTRACT NO. 60X10 * FAI 55, FAP 856 ILLINOIS FED. AID PROJECT
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PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS CHORD	
	NO.	

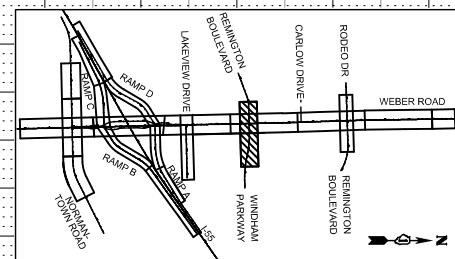
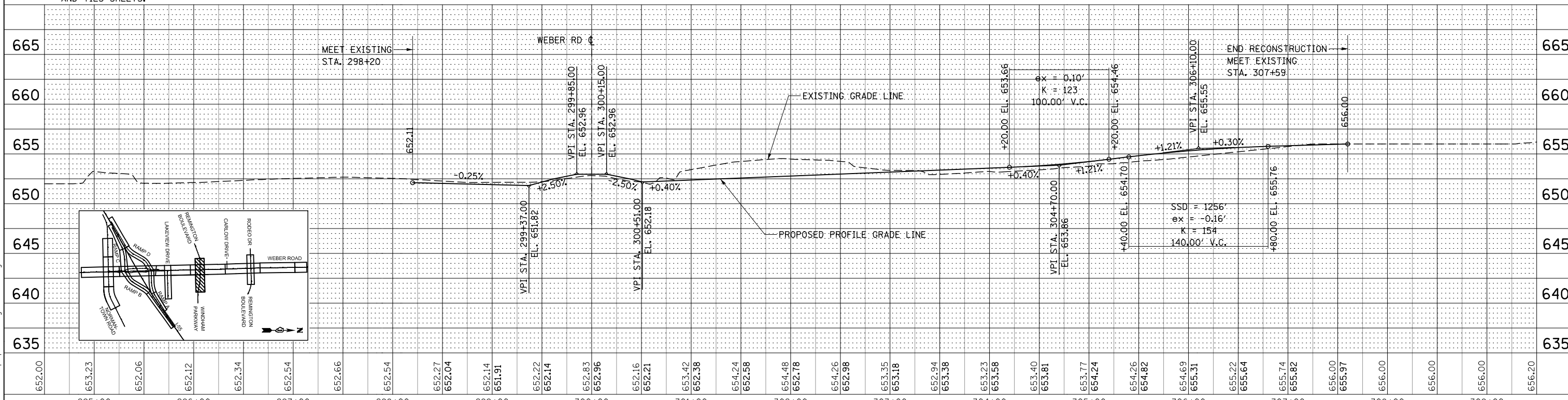
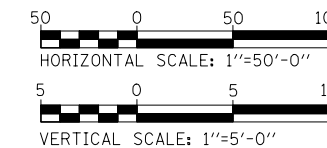


**NOTES:**

- FOR DRIVEWAY GEOMETRICS & MATERIAL INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
- FOR SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
- FOR LANDSCAPING INFORMATION, SEE LANDSCAPING PLANS.
- FOR PROPOSED REMINGTON BOULEVARD / WINDHAM PARKWAY CENTERLINE INFORMATION, SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- COMB. CONC CURB & GUTTER TRANSITION, FROM COMB CC&G TB6.24 TO COMB CC&G TB6.12, SHALL BE PAID FOR AS "COMB. CC&G TB6.24".
- FOR PAVEMENT RESURFACING MATERIAL INFORMATION, SEE TYPICAL SECTIONS - HOT-MIX ASPHALT MIXTURE REQUIREMENTS SHEET.

**LEGEND**

HOT-MIX ASPHALT PAVEMENT RESURFACING, 2 1/4"

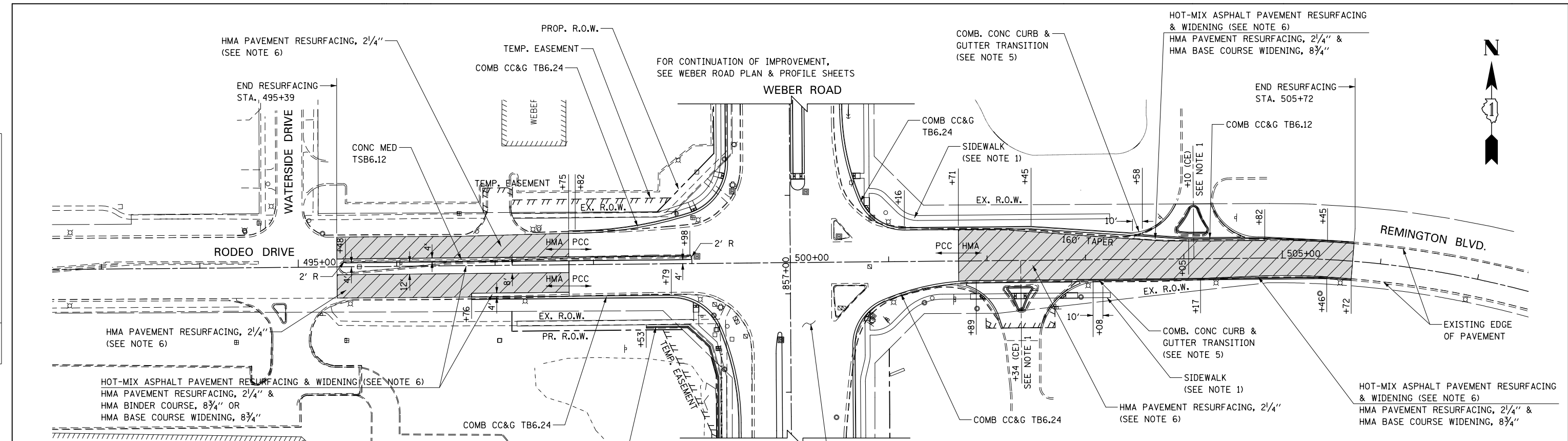


FILE NAME = D:\B2010-10-15-Remington\k\m\h\m\p\15-Remington\k\m\h\m\p\15-Remington.dgn

<b>KNIGHT</b> Engineers & Architects	USER NAME = dbarnes	DESIGNED - DGB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN &amp; PROFILE</b> <b>REMINGTON BOULEVARD / WINDHAM PARKWAY</b>	F.A.I./P	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:99,998	DRAWN - RTA	REVISED -			*	(99-1HB-1) R-1	WILL	1508	403
	PLOT DATE = 10/27/2017	CHECKED - PJO	REVISED -		SCALE: 1" = 50'	SHEET NO. 15 OF 26 SHEETS	STA. 296+06 TO STA. 307+59	CONTRACT NO. 60X10		
		DATE = 11/15/17	REVISED -		* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT					

PLAN	SURVISED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROFILE	SURVISED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

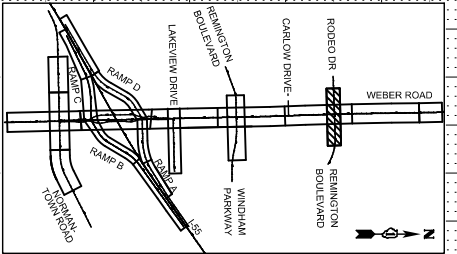
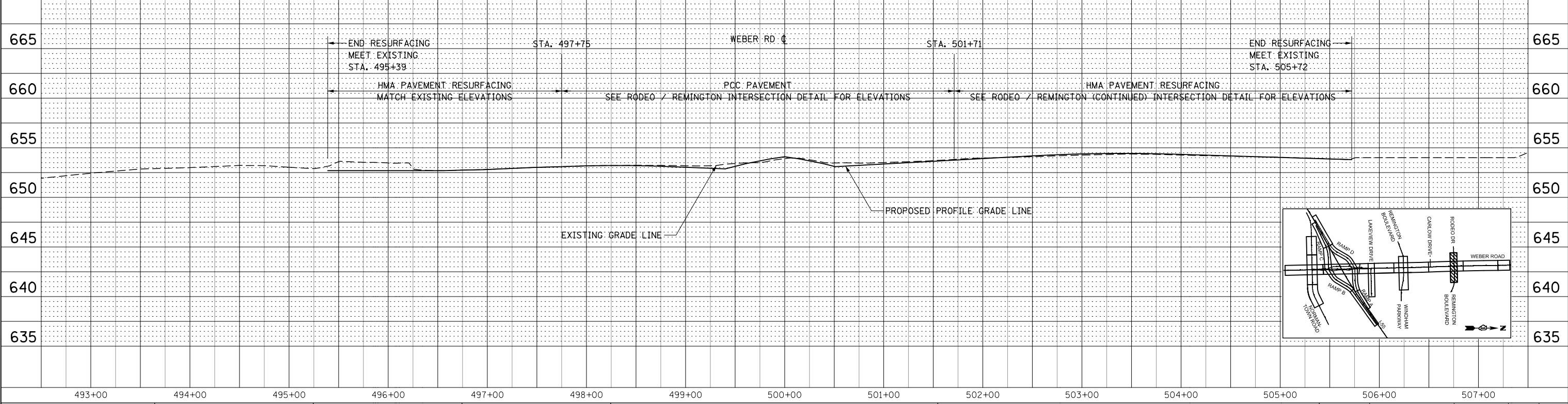
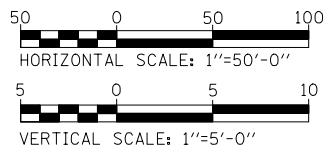


**NOTES:**

- FOR DRIVEWAY GEOMETRICS & MATERIAL INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
- FOR SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK/SHARED-USE PATH/DRIVEWAY PLANS.
- FOR LANDSCAPING INFORMATION, SEE LANDSCAPING PLANS.
- FOR PROPOSED RODEO DRIVE / REMINGTON BOULEVARD CENTERLINE INFORMATION, SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- COMB. CONC CURB & GUTTER TRANSITION, FROM COMB CC&G TB6.24 TO COMB CC&G TB6.12, SHALL BE PAID FOR AS "COMB. CC&G TB6.24".
- FOR PAVEMENT RESURFACING AND WIDENING MATERIAL INFORMATION, SEE TYPICAL SECTIONS - HOT-MIX ASPHALT MIXTURE REQUIREMENTS SHEET.

**LEGEND**

HOT-MIX ASPHALT PAVEMENT RESURFACING, 2 1/4"



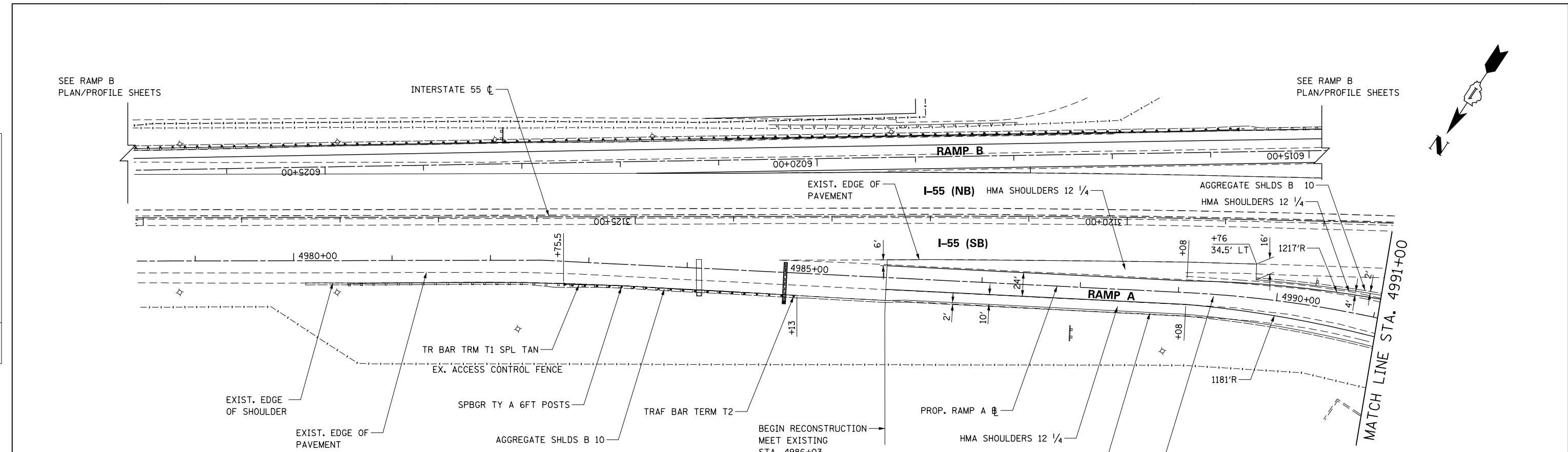
FILE NAME = D:\EX10-shk\p1\p116-RodeoRemington.dgn

 Engineers & Architects	USER NAME = dbarnes	DESIGNED - DGB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN &amp; PROFILE</b> <b>RODEO DRIVE / REMINGTON BOULEVARD</b>	F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:99,9998	CHECKED - PJO	REVISED -			*	(99-1HB-1) R-1	WILL	1508	404
	PLOT DATE = 6/14/2017	DATE - 06/16/17	REVISED -		SCALE: 1" = 50'	SHEET NO. 16 OF 26 SHEETS	STA. 495+39 TO STA. 505+72	CONTRACT NO. 60X10		
						* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



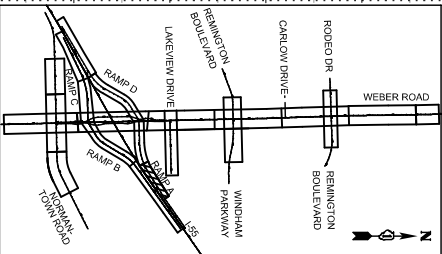
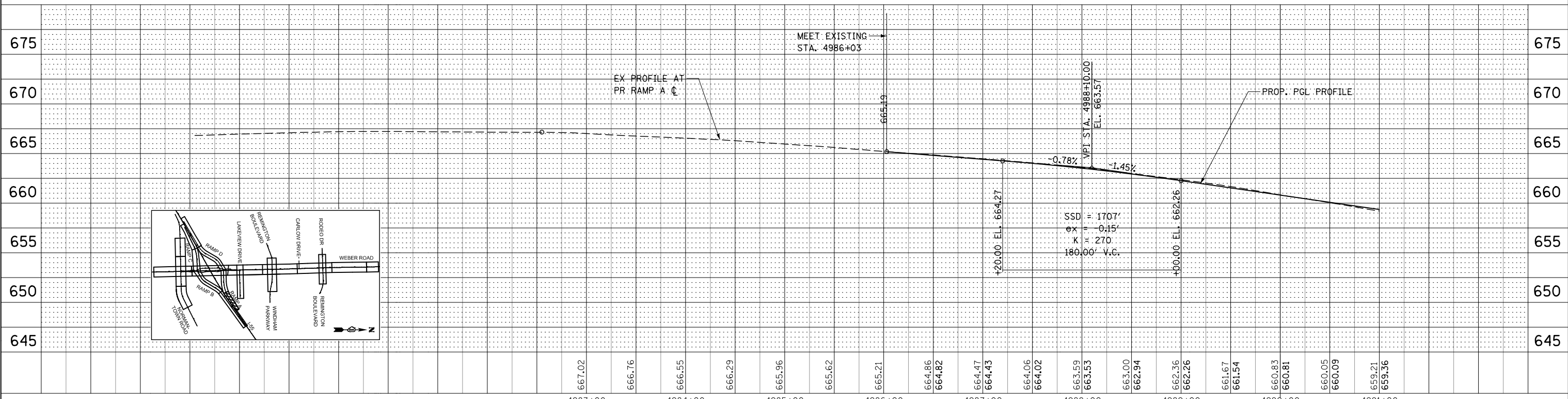
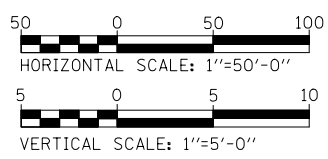
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	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOT AT THIS CHD		
	NO.		



**NOTES:**

- FOR PROPOSED RAMP A BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMPS.



FILE NAME = D:\EX10-shr-tp-rp-r17-155 Ramps.dwg



USER NAME = dbarnes	DESIGNED - DGB	REVISED -
PLOT SCALE = 1:99,998	DRAWN - RTA	REVISED -
PLOT DATE = 6/14/2017	CHECKED - PJO	REVISED -
	DATE - 06/16/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

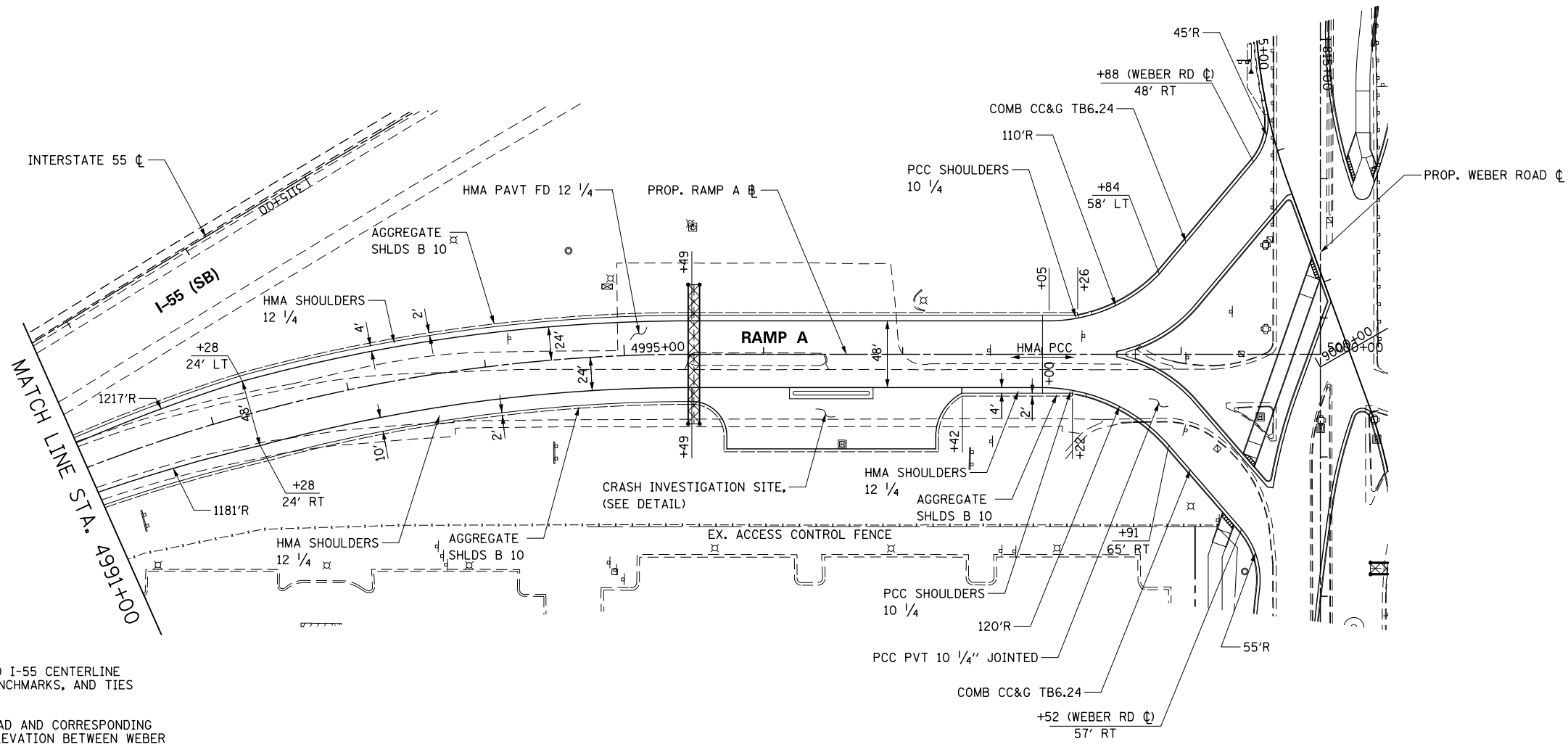
**ROADWAY PLAN & PROFILE - RAMP A**

SCALE: 1" = 50' SHEET NO. 17 OF 26 SHEETS STA. 4982+75 TO STA. 4991+00

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	405
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

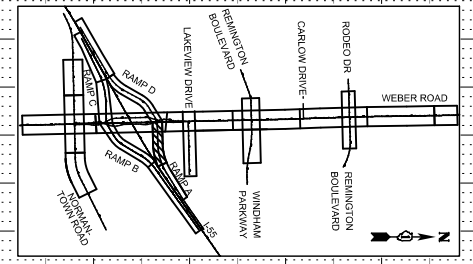
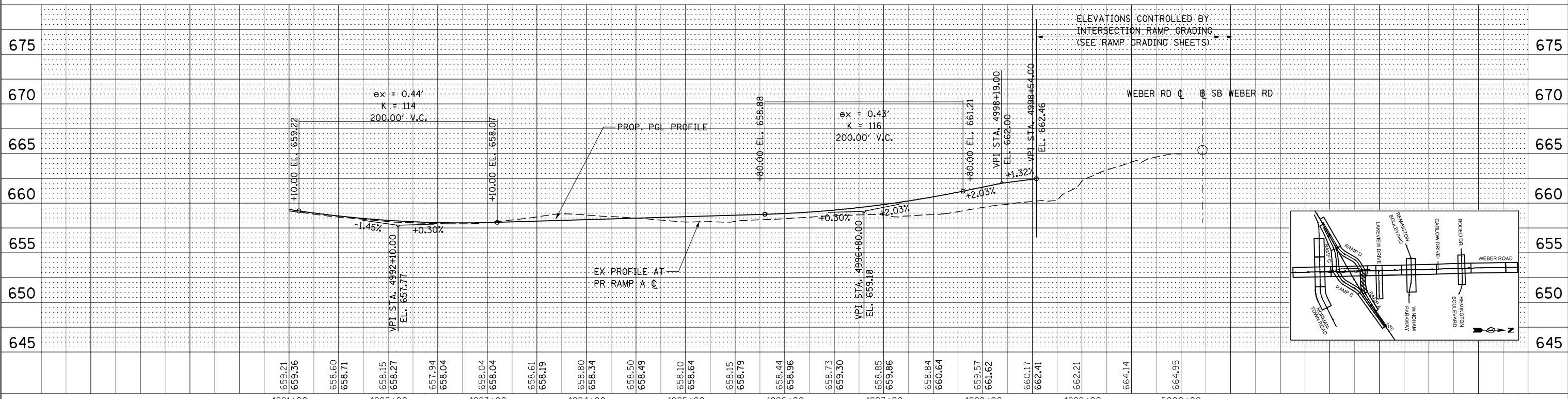
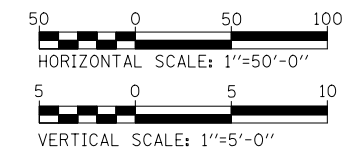
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



**NOTES:**

- FOR PROPOSED RAMP A BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMPS.



FILE NAME = D:\62X10-shr-ramp\118-155 RampA-02.dgn



USER NAME = dbarnes	DESIGNED - DGB	REVISED -
PLOT SCALE = 1/99,9998	DRAWN - RTA	REVISED -
PLOT DATE = 6/14/2017	CHECKED - PJO	REVISED -
	DATE - 06/16/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN & PROFILE - RAMP A**

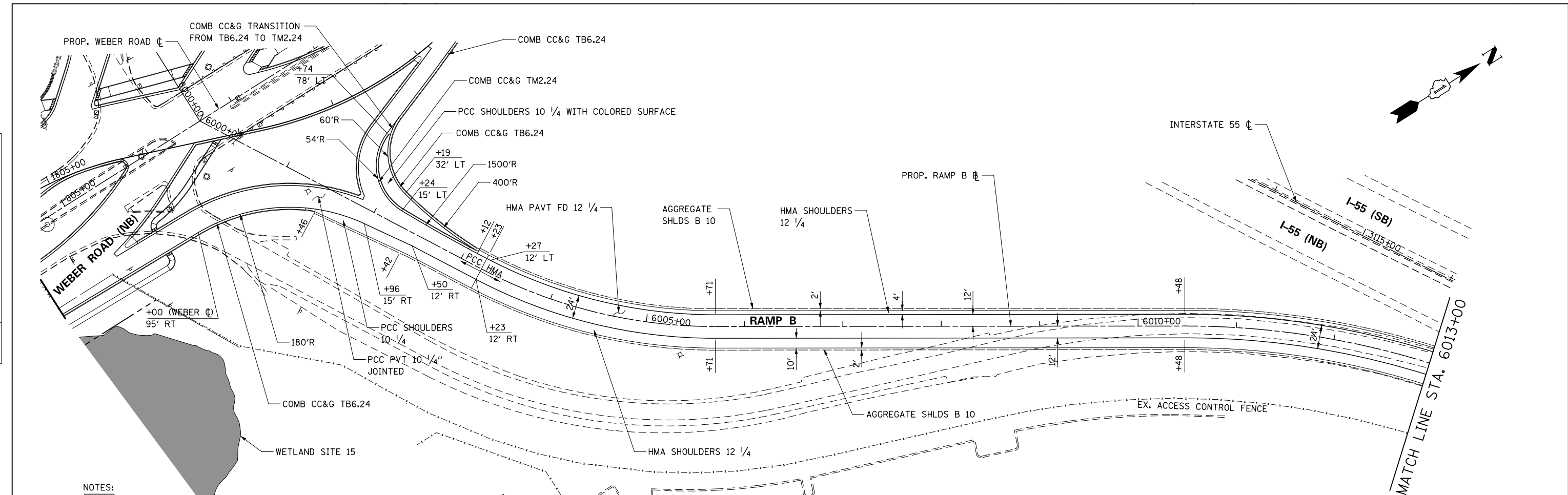
SCALE: 1" = 50' SHEET NO. 18 OF 26 SHEETS STA. 4991+00 TO STA. 5000+00

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	406
CONTRACT NO. 60X10				

\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT

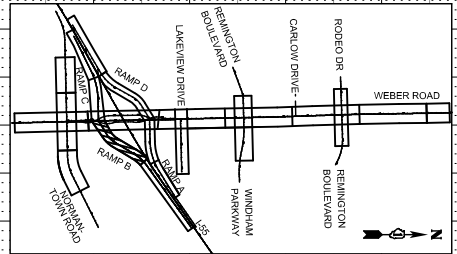
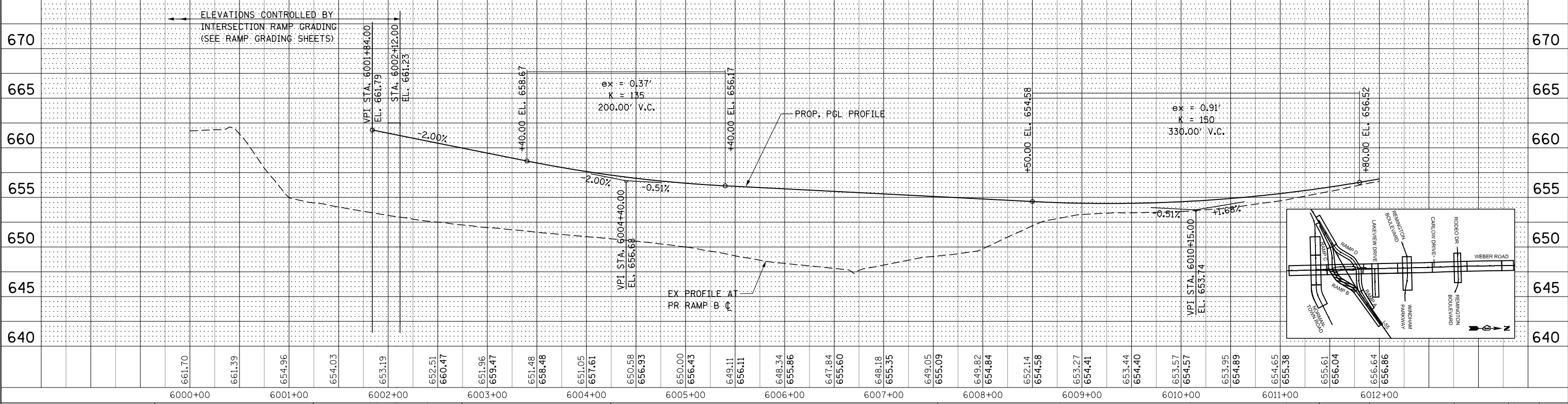
PLAN	SURVEYED	CHECKED
	PLOTTED	ALIGNED
	NOTE BOOK	FILE NAME
		NO.
	BY	DATE

PROFILE	SURVEYED	CHECKED
	PLOTTED	GRADES
	NOTE BOOK	STRUCTURE
		NOTATION
	BY	DATE



**NOTES:**

- FOR PROPOSED RAMP B BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMPS.



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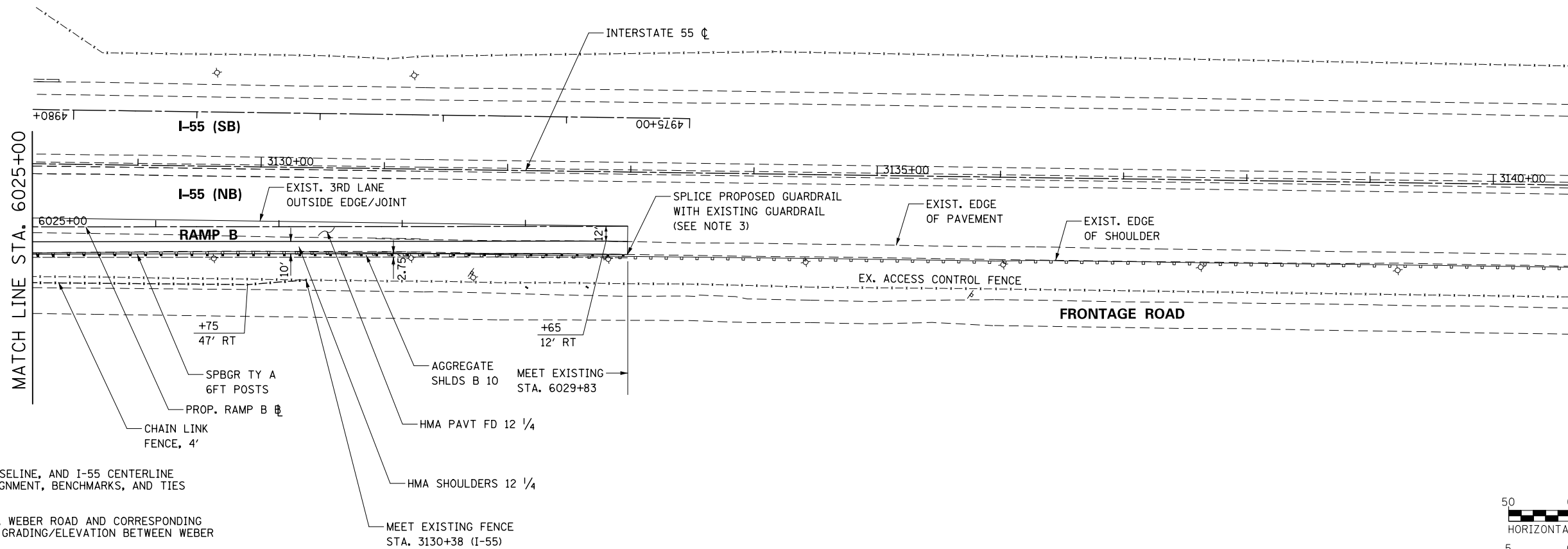
	USER NAME = dbarnes	DESIGNED - DGB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN &amp; PROFILE - RAMP B</b>	F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/99,998	CHECKED - PJO	REVISED -			*	(99-1HB-1) R-1	WILL	1508	407
	PLOT DATE = 10/27/2017	DATE = 11/15/17	REVISED -	SCALE: 1" = 50'    SHEET NO. 19 OF 26 SHEETS    STA. 6000+00 TO STA. 6012+00		CONTRACT NO. 60X10 * FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

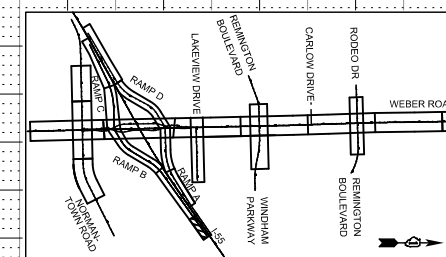
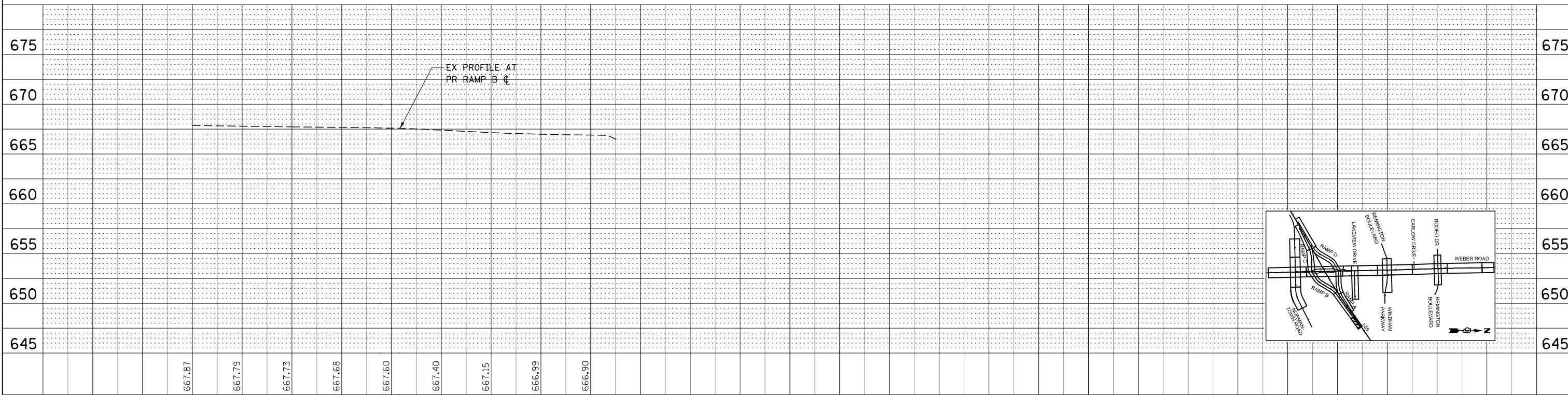
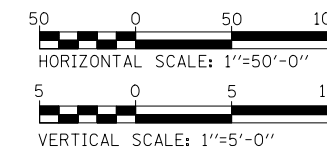
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	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS POINT		
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FILE NAME = D:\EX10-shr-rp-rf21-155 RampB-03.dgn



**NOTES:**

- FOR PROPOSED RAMP B BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMP FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMP.
- GUARDRAIL SPLICE WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

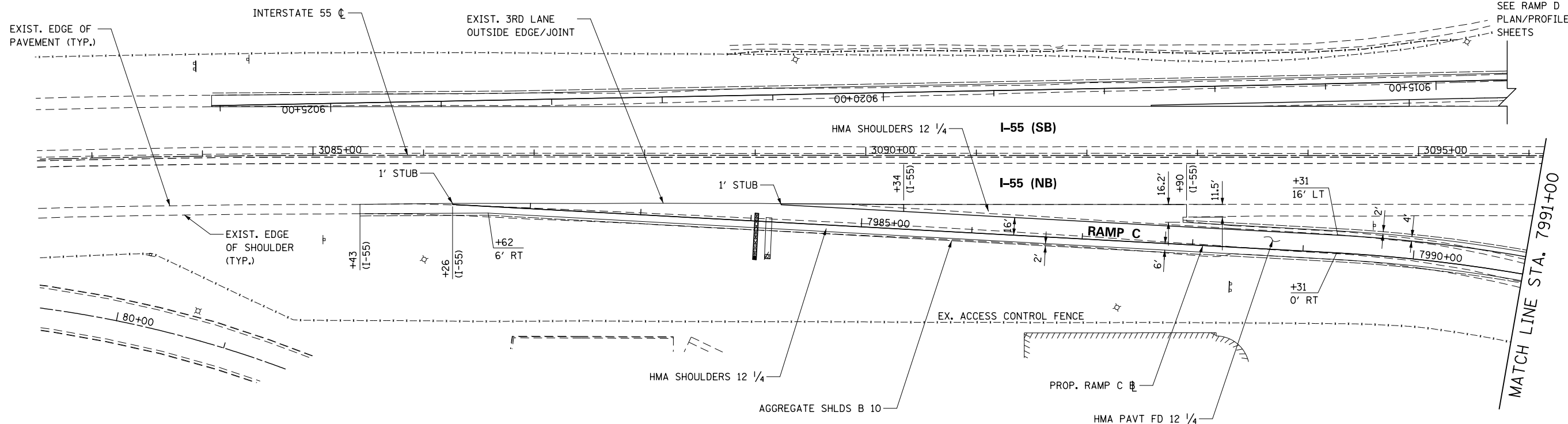


	USER NAME = dbarnes	DESIGNED - DGB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN &amp; PROFILE - RAMP B</b>	F.A.I./P RTE. *	SECTION (99-1HB-1) R-1	COUNTY WILL	TOTAL SHEETS 1508	SHEET NO. 409	
	PLOT SCALE = 1/99,9998	CHECKED - PJO	REVISED -			SCALE: 1" = 50'	SHEET NO. 21 OF 26 SHEETS	STA. 6025+00 TO STA. 6029+83	CONTRACT NO. 60X10		
	PLOT DATE = 6/14/2017	DATE - 06/16/17	REVISED -			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	FILE NAME		

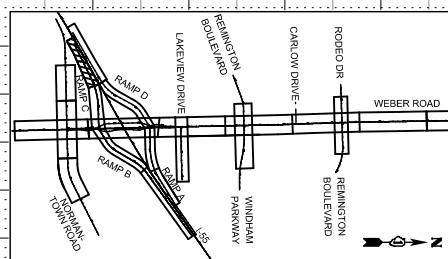
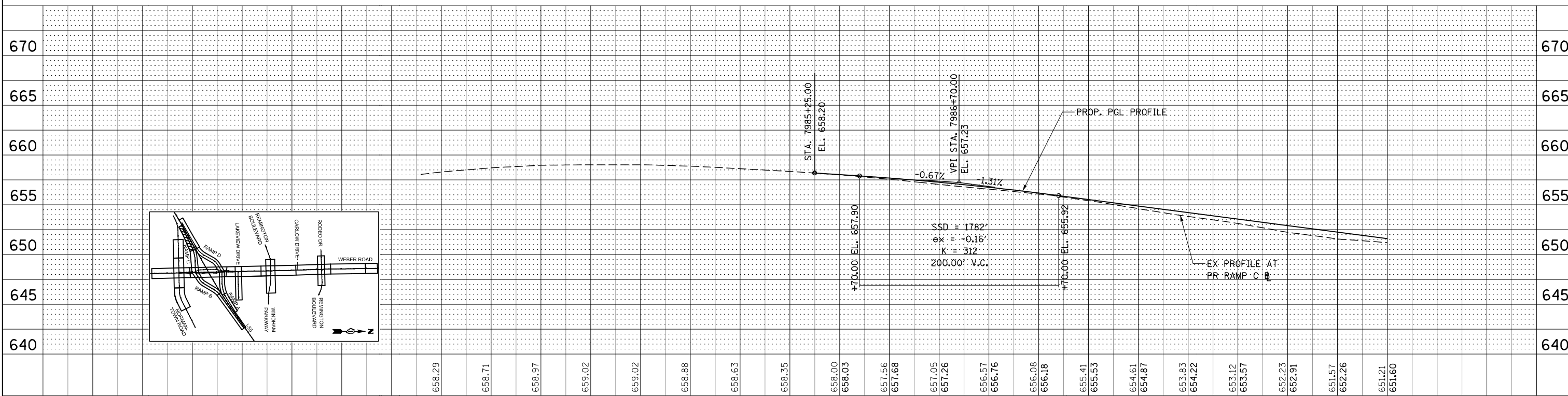
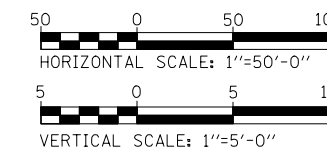
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**NOTES:**

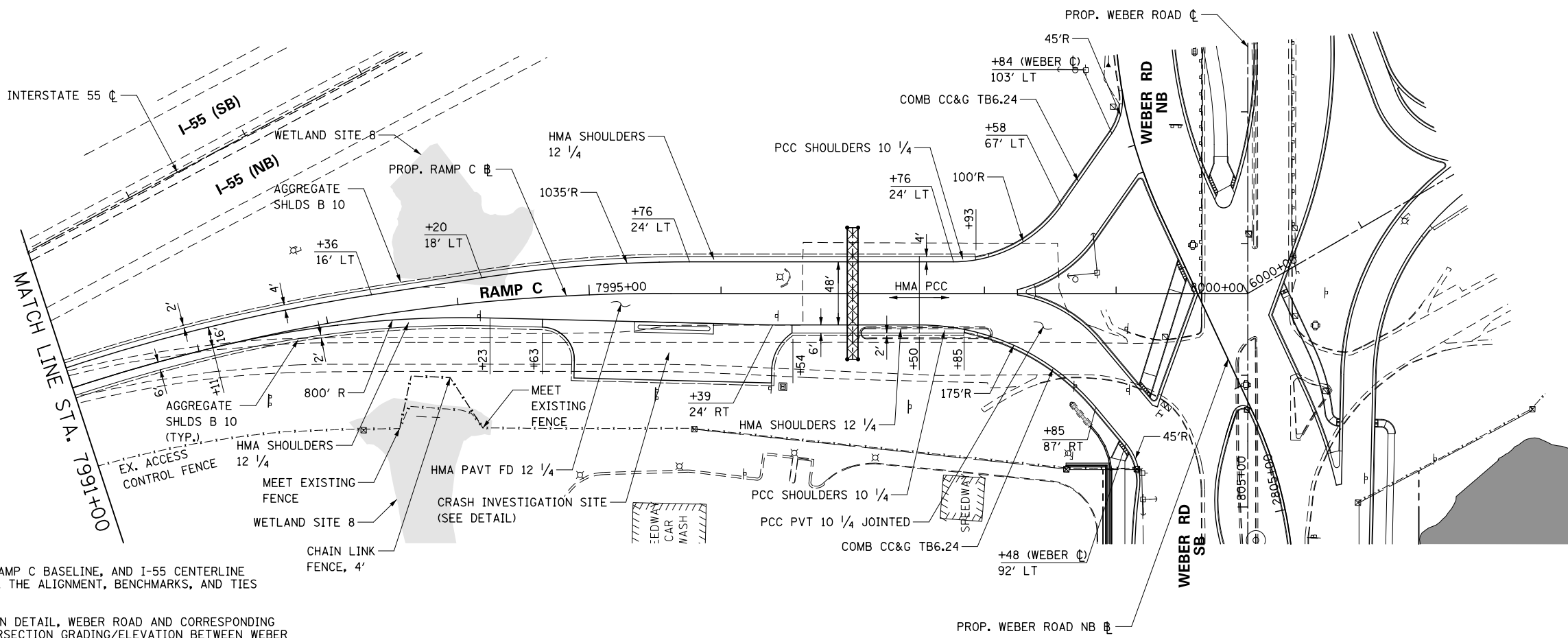
- FOR PROPOSED RAMP C BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMPS.



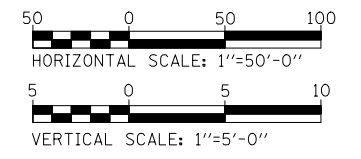
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																	7982+00	7983+00	7984+00	7985+00	7986+00	7987+00	7988+00	7989+00	7990+00	7991+00						

	USER NAME = dbarnes	DESIGNED - DGB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN &amp; PROFILE - RAMP C</b>	F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:99,9998	DRAWN - RTA	REVISED -			*	(99-1HB-1) R-1	WILL	1508	410
PLOT DATE = 10/27/2017	CHECKED - PJO	REVISED -		SCALE: 1" = 50'		SHEET NO. 22 OF 26 SHEETS		STA. 3085+43 I-55 TO STA. 7991+00		CONTRACT NO. 60X10
	DATE = 11/15/17	REVISED -				* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

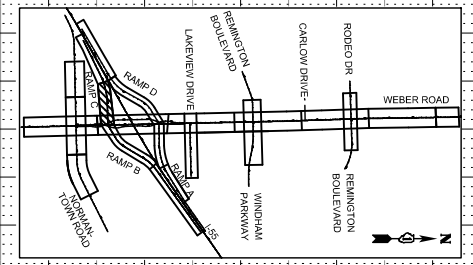
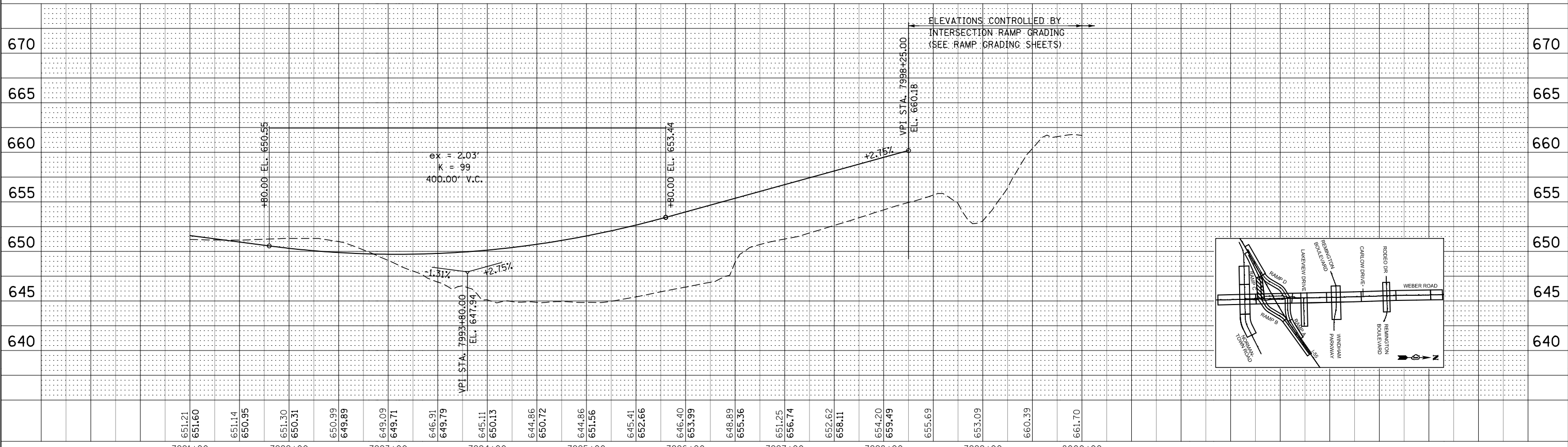
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		



- NOTES:**
- FOR PROPOSED RAMP C BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
  - SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMPS.



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHVD		
	NO.		



FILE NAME = D:\B\10-shr-rp-rampc-155 RampC-02.dgn

651.21 651.60	651.14 650.95	651.30 650.31	650.99 649.89	649.09 649.71	646.91 649.79	645.11 650.13	644.86 650.72	644.86 651.56	645.41 652.66	646.40 653.99	648.89 655.36	651.25 656.74	652.62 658.11	654.20 659.49	655.69	653.09	660.39	661.70
7991+00	7992+00	7993+00	7994+00	7995+00	7996+00	7997+00	7998+00	7999+00	8000+00									



USER NAME = dbarnes	DESIGNED - DGB	REVISED -
DRAWN - RTA	REVISED -	
CHECKED - PJO	REVISED -	
DATE = 06/16/17	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE - RAMP C

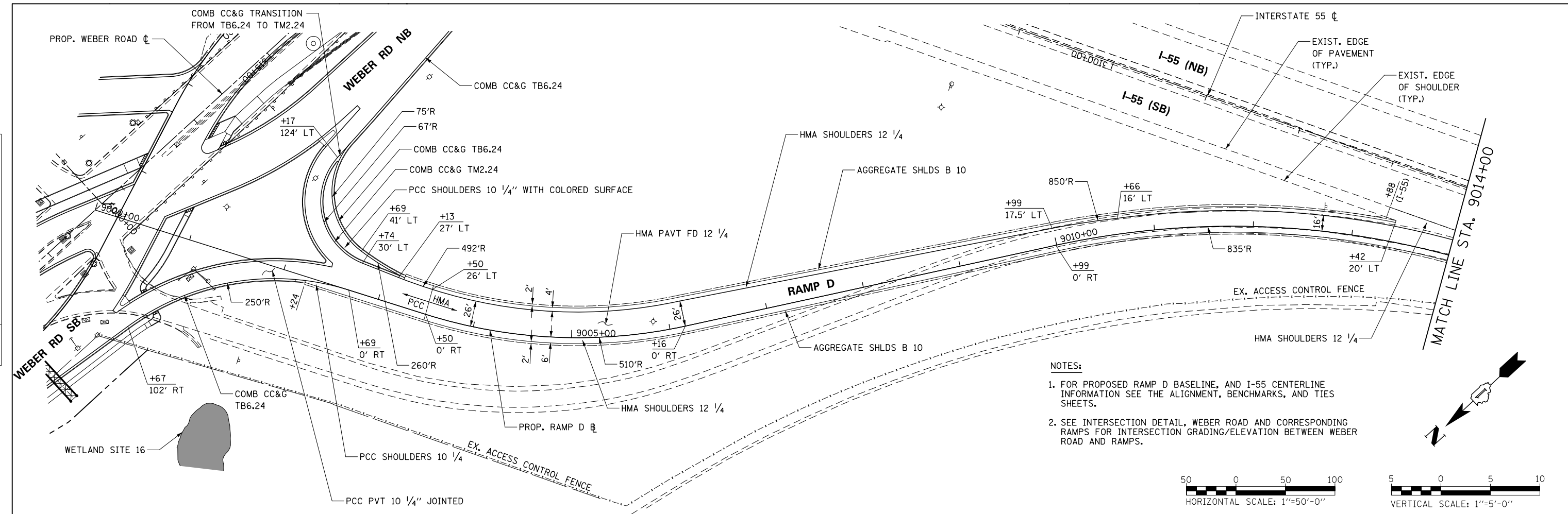
SCALE: 1" = 50' SHEET NO. 23 OF 26 SHEETS STA. 7991+00 TO STA. 8000+00

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	411
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

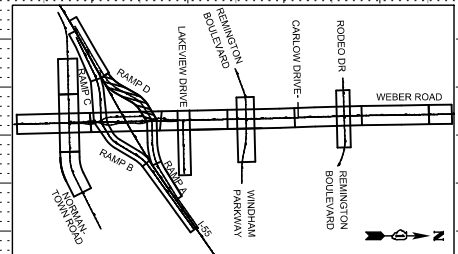
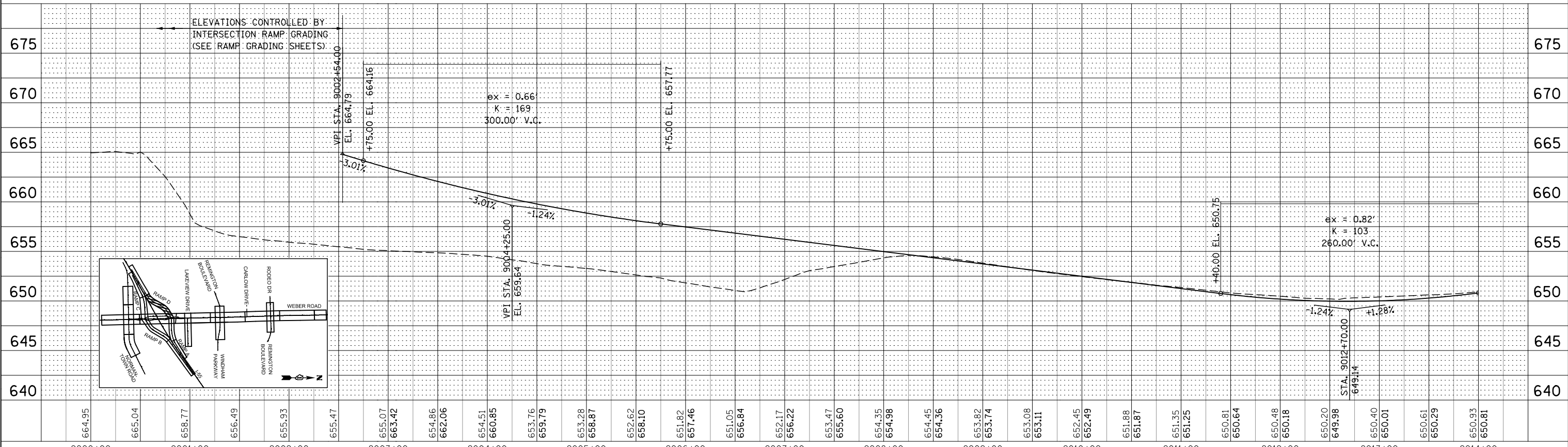
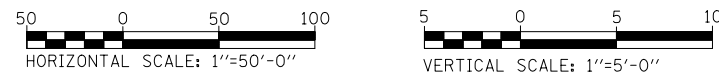


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	CHVD	
	NO.	



- NOTES:**
- FOR PROPOSED RAMP D BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
  - SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN ROAD AND RAMPS.



FILE NAME = D:\EX10-shk-rp\p24-155 RampD-01.dgn



USER NAME = mmaestra	DESIGNED - DGB	REVISED -
PLOT SCALE = 1/4"=1'-0"	DRAWN - RTA	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE = 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN & PROFILE - RAMP D**

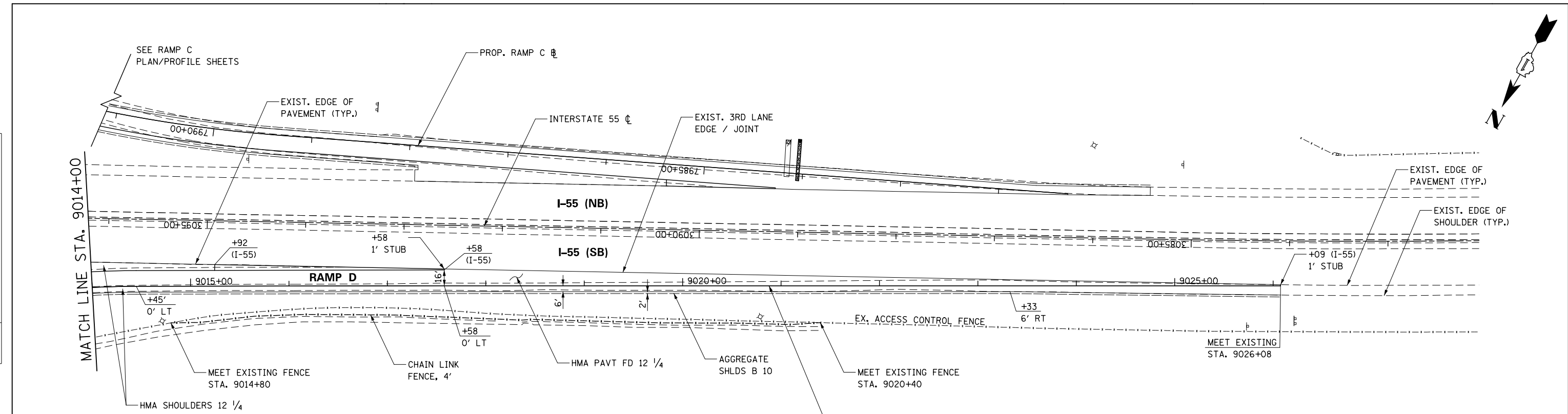
SCALE: 1" = 50' SHEET NO. 24 OF 26 SHEETS STA. 9000+00 TO STA. 9014+00

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	412
CONTRACT NO. 60X10				

\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT

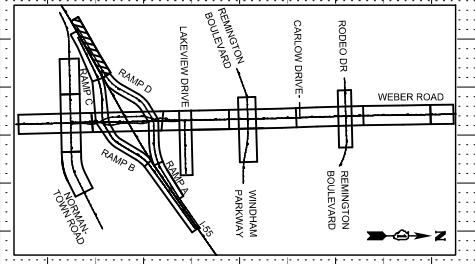
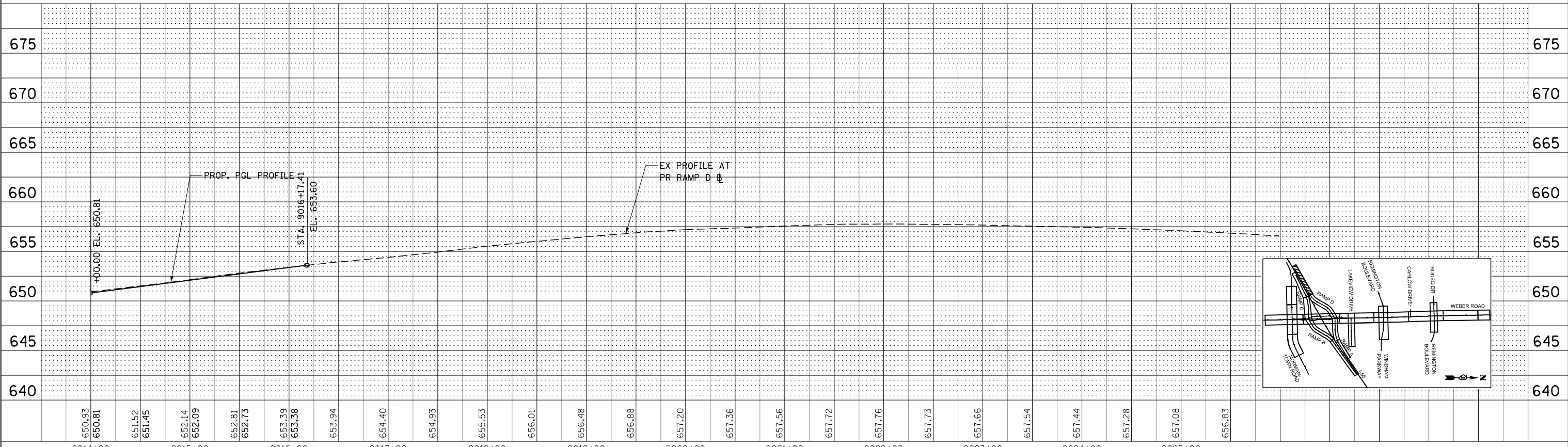
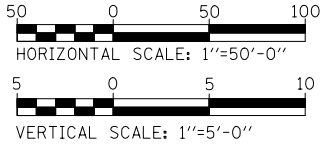
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOT AT THIS CHORD		
	NO.		



**NOTES:**

- FOR PROPOSED RAMP D BASELINE, AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
- SEE INTERSECTION DETAIL, WEBER ROAD AND CORRESPONDING RAMPS FOR INTERSECTION GRADING/ELEVATION BETWEEN WEBER ROAD AND RAMPS.



FILE NAME = D:\60X10-shr-r\p\1725-1B5 RampD-02.dgn



USER NAME = dbarnes	DESIGNED - DGB	REVISED -
PLOT SCALE = 1:99,998	DRAWN - RTA	REVISED -
PLOT DATE = 10/27/2017	CHECKED - PJO	REVISED -
	DATE - 11/15/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN & PROFILE - RAMP D**

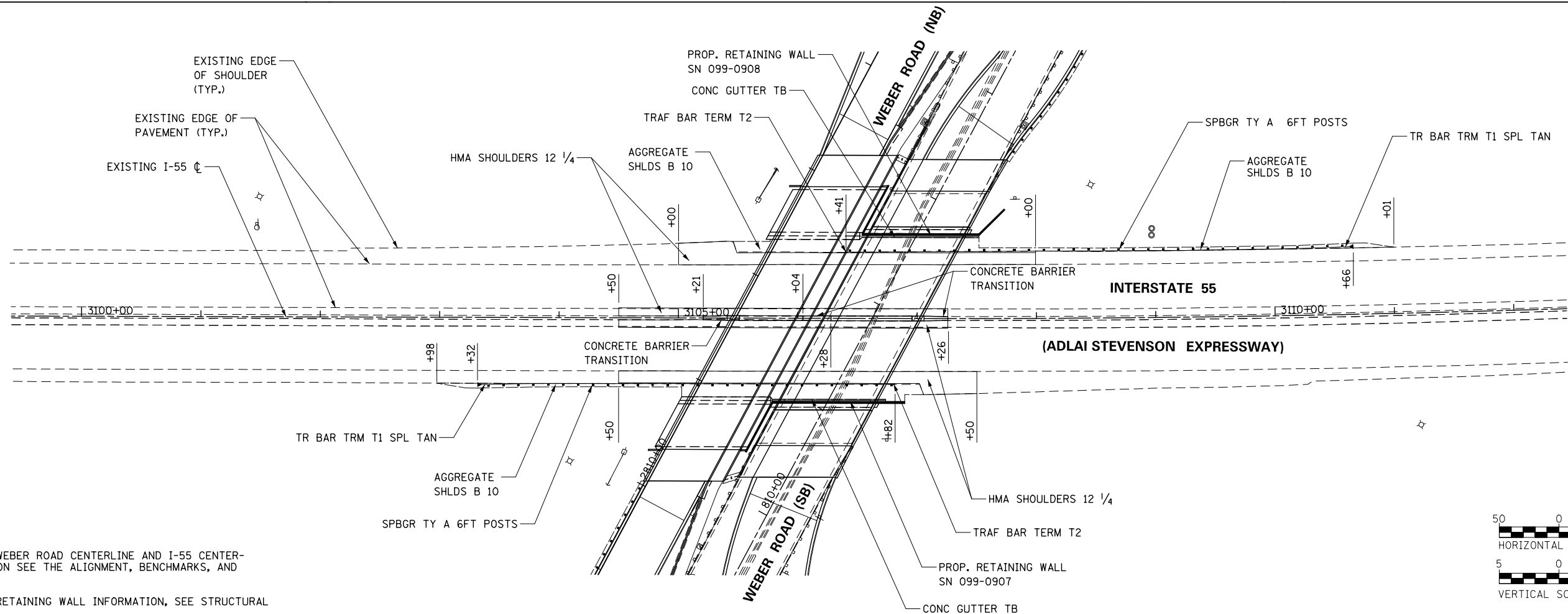
SCALE: 1" = 50' SHEET NO. 25 OF 26 SHEETS STA. 9014+00 TO STA. 9025+98

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	413
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

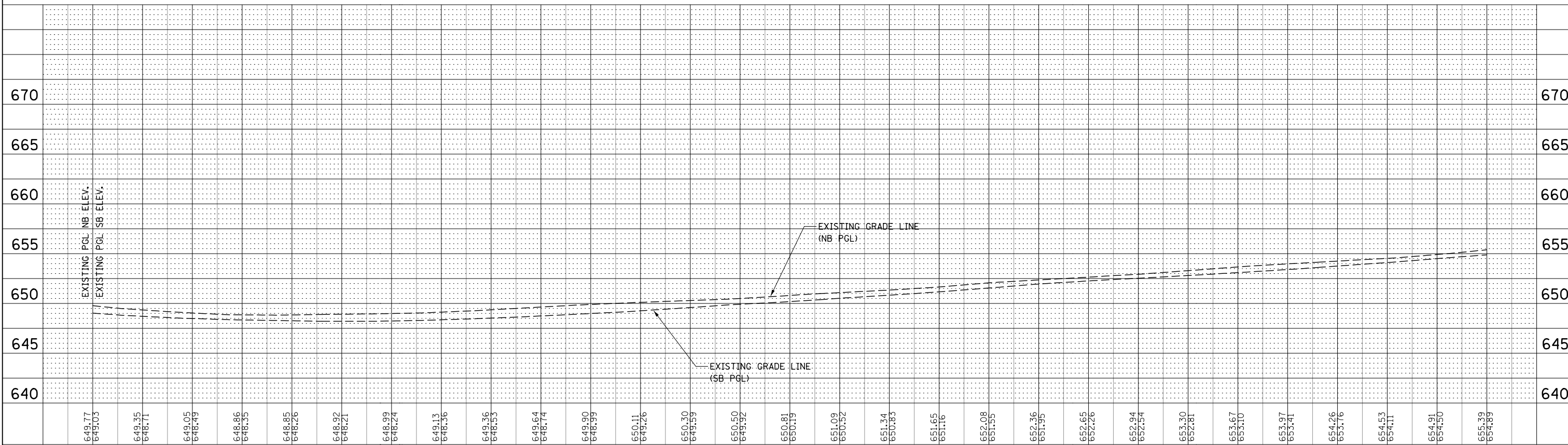
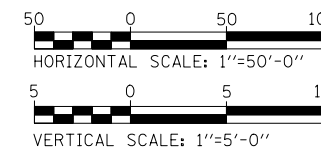
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

FILE NAME = D:\EX10-shk-r\p1\p126-155 Balcon Weber Road.dgn



**NOTES:**

1. FOR PROPOSED WEBER ROAD CENTERLINE AND I-55 CENTERLINE INFORMATION SEE THE ALIGNMENT, BENCHMARKS, AND TIES SHEETS.
2. FOR PROPOSED RETAINING WALL INFORMATION, SEE STRUCTURAL PLANS.



649.77 649.03	649.35 648.71	649.05 648.49	648.86 648.35	648.85 648.26	648.92 648.21	648.99 648.24	649.13 648.36	649.36 648.55	649.64 648.74	649.90 648.99	650.11 649.26	650.30 649.59	650.50 649.92	650.81 650.19	651.09 650.52	651.34 650.83	651.65 651.16	652.08 651.55	652.36 651.95	652.65 652.26	652.94 652.54	653.30 652.81	653.67 653.10	653.97 653.41	654.26 653.76	654.53 654.11	654.91 654.50	655.39 654.89
3099+00	3100+00	3101+00	3102+00	3103+00	3104+00	3105+00	3106+00	3107+00	3108+00	3109+00	3110+00	3111+00	3112+00	3113+00														



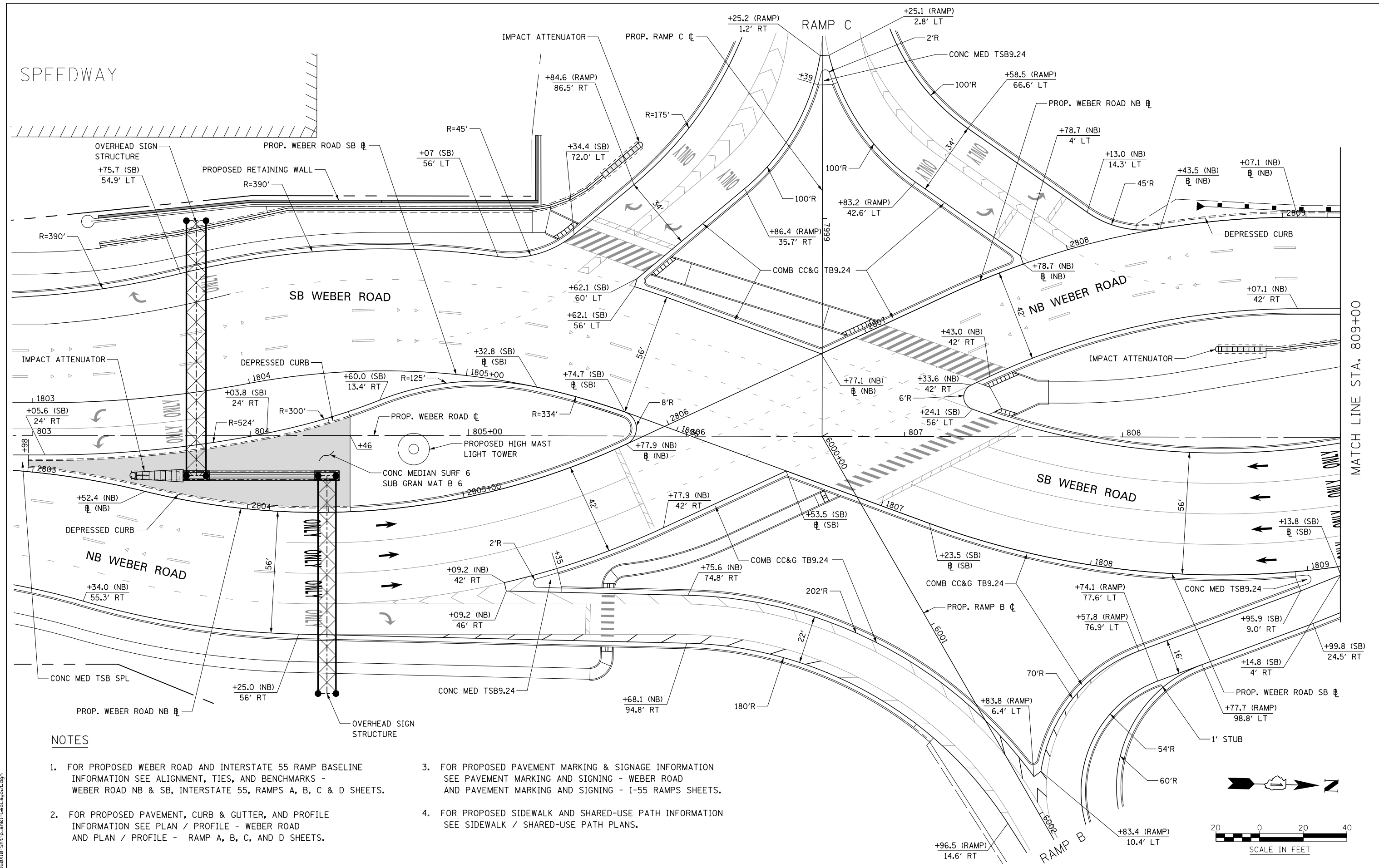
USER NAME = mmaestra	DESIGNED - DGB	REVISED -
DRAWN - RTA	REVISED -	
CHECKED - PJO	REVISED -	
DATE - 05/12/17	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**ROADWAY PLAN & PROFILE  
INTERSTATE 55**

SCALE: 1" = 50' SHEET NO. 26 OF 26 SHEETS STA. 3101+82 TO STA. 3109+25

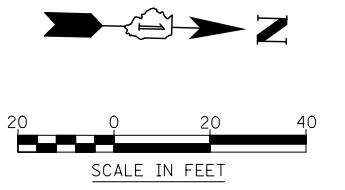
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	414
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 809+00

**NOTES**

- FOR PROPOSED WEBER ROAD AND INTERSTATE 55 RAMP BASELINE INFORMATION SEE ALIGNMENT, TIES, AND BENCHMARKS - WEBER ROAD NB & SB, INTERSTATE 55, RAMPS A, B, C & D SHEETS.
- FOR PROPOSED PAVEMENT, CURB & GUTTER, AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD AND PLAN / PROFILE - RAMP A, B, C, AND D SHEETS.
- FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD AND PAVEMENT MARKING AND SIGNING - I-55 RAMPS SHEETS.
- FOR PROPOSED SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK / SHARED-USE PATH PLANS.



FILE NAME = D:\60X10-Sht-plan\01-Geol\geol.dgn



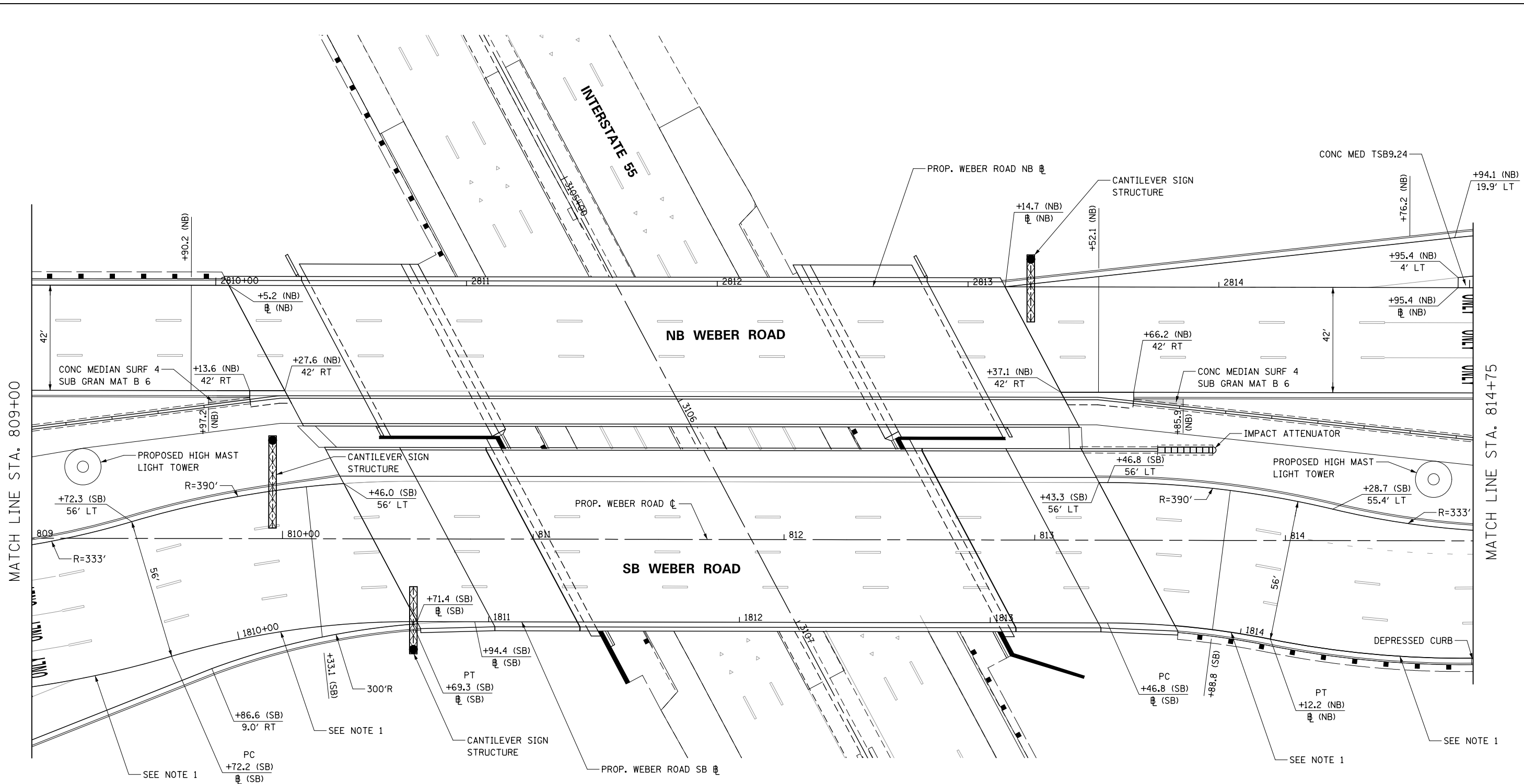
USER NAME = mmaestra	DESIGNED RTA	REVISED -
DRAWN RTA	REVISOR -	
PLOT SCALE = 1:40	CHECKED PJO	REVISOR -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC LAYOUT - WEBER ROAD**

SCALE: AS SHOWN SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I./P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	415
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



**NOTES**

- FOR PROPOSED WEBER ROAD AND INTERSTATE 55 RAMP BASELINE INFORMATION SEE ALIGNMENT, TIES, AND BENCHMARKS - WEBER ROAD NB & SB, INTERSTATE 55, RAMPS A, B, C & D SHEETS.
- FOR PROPOSED PAVEMENT, CURB & GUTTER, AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD, AND PLAN / PROFILE - RAMP A, B, C, AND D SHEETS.
- FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD AND PAVEMENT MARKING AND SIGNING - I-55 RAMPS SHEETS.
- FOR PROPOSED SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK / SHARED-USE PATH PLANS.



FILE NAME = D:\60X10-Sub-plan-02-CreoLayout.dgn



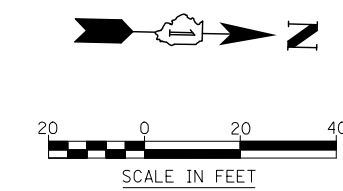
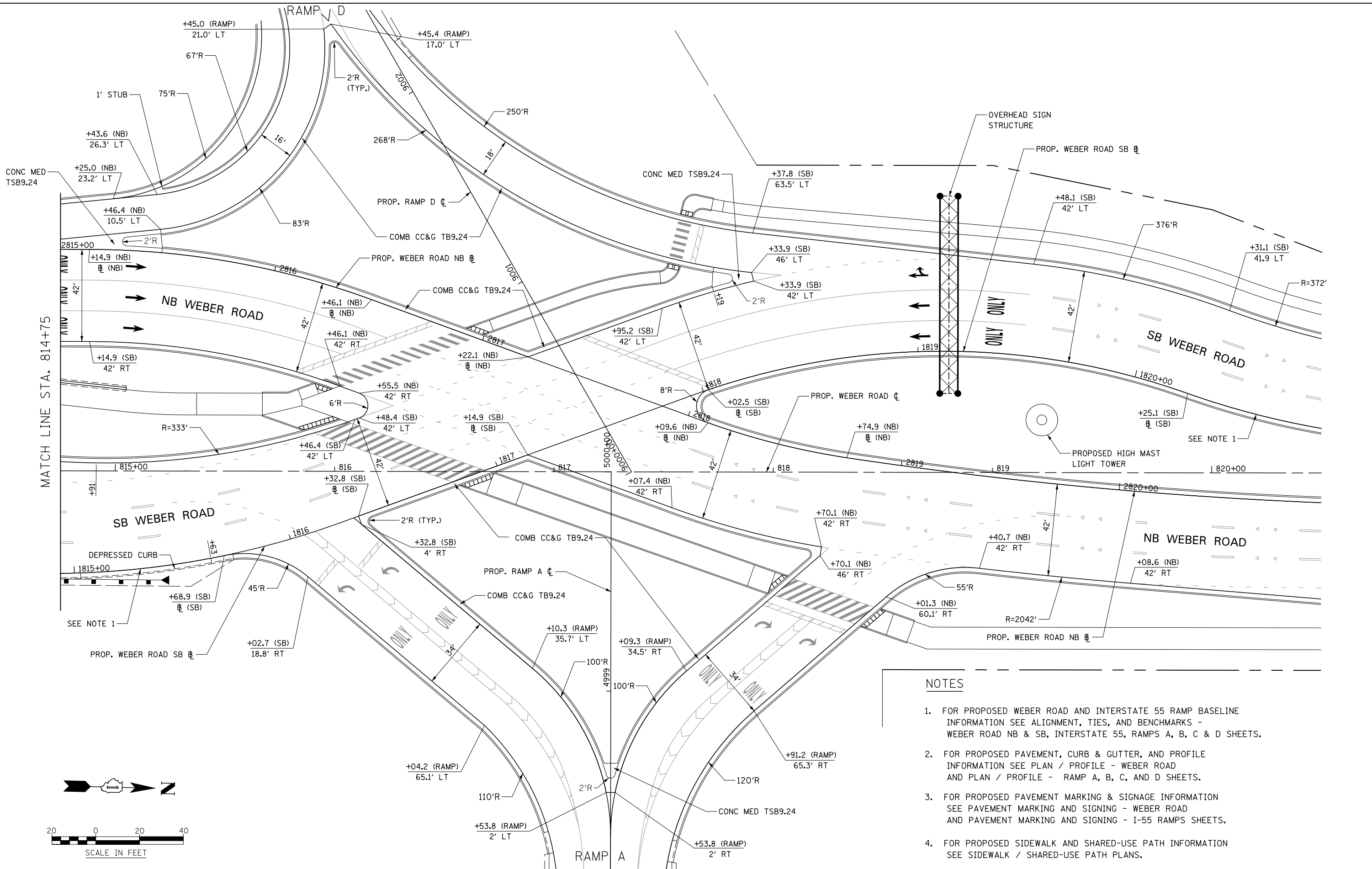
USER NAME = mmaestra	DESIGNED DGB	REVISED -
PLOT SCALE = 1:40	DRAWN DGB	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GEOMETRIC LAYOUT - WEBER ROAD</b>	
SCALE: AS SHOWN	SHEET NO. 2 OF 3 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	416
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	

FILE NAME = D:\60X10-Shr-plan\03-Ceol\layout.dgn



- NOTES**
1. FOR PROPOSED WEBER ROAD AND INTERSTATE 55 RAMP BASELINE INFORMATION SEE ALIGNMENT, TIES, AND BENCHMARKS - WEBER ROAD NB & SB, INTERSTATE 55, RAMPS A, B, C & D SHEETS.
  2. FOR PROPOSED PAVEMENT, CURB & GUTTER, AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD AND PLAN / PROFILE - RAMP A, B, C, AND D SHEETS.
  3. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD AND PAVEMENT MARKING AND SIGNING - I-55 RAMPS SHEETS.
  4. FOR PROPOSED SIDEWALK AND SHARED-USE PATH INFORMATION SEE SIDEWALK / SHARED-USE PATH PLANS.



USER NAME = mmaestra	DESIGNED RTA	REVISED -
DRAWN RTA	REVISED -	
PLOT SCALE = 1:40	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC LAYOUT - WEBER ROAD**

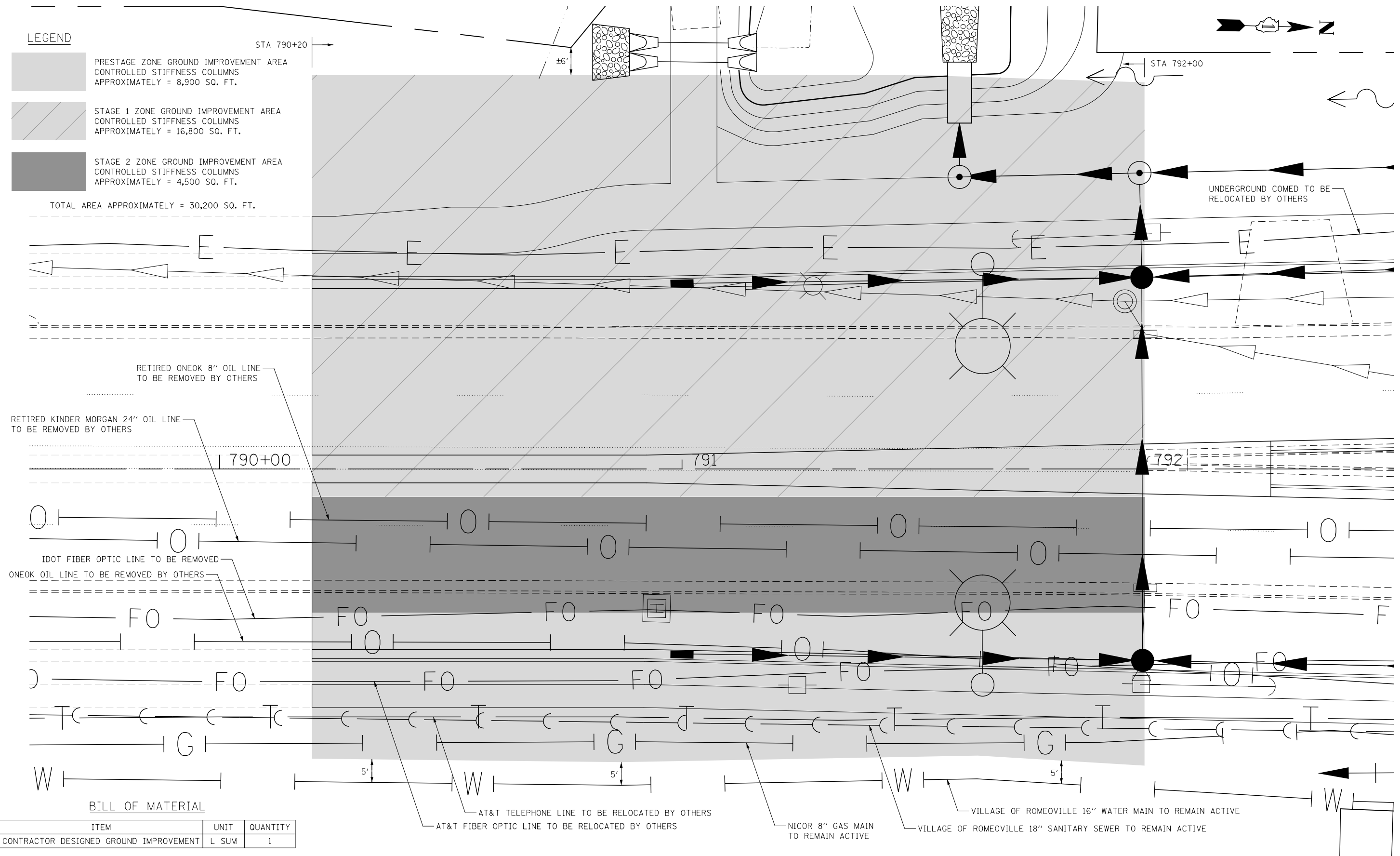
SCALE: AS SHOWN SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	417
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	

**LEGEND**

- PRESTAGE ZONE GROUND IMPROVEMENT AREA  
CONTROLLED STIFFNESS COLUMNS  
APPROXIMATELY = 8,900 SQ. FT.
- STAGE 1 ZONE GROUND IMPROVEMENT AREA  
CONTROLLED STIFFNESS COLUMNS  
APPROXIMATELY = 16,800 SQ. FT.
- STAGE 2 ZONE GROUND IMPROVEMENT AREA  
CONTROLLED STIFFNESS COLUMNS  
APPROXIMATELY = 4,500 SQ. FT.

TOTAL AREA APPROXIMATELY = 30,200 SQ. FT.



**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
CONTRACTOR DESIGNED GROUND IMPROVEMENT	L SUM	1

**KNIGHT**  
Engineers & Architects

USER NAME = dbarnes	DESIGNED PAW	REVISED -
PLOT SCALE = 1:20	DRAWN PAW	REVISED -
PLOT DATE = 6/14/2017	CHECKED PJO	REVISED -
	DATE 06/16/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD - STA 790+20 TO STA 792+00  
CONTRACTOR DESIGNED GROUND IMPROVEMENT  
PLAN**

SCALE: 1" = 10' SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	418
CONTRACT NO. 60X10				

\* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT

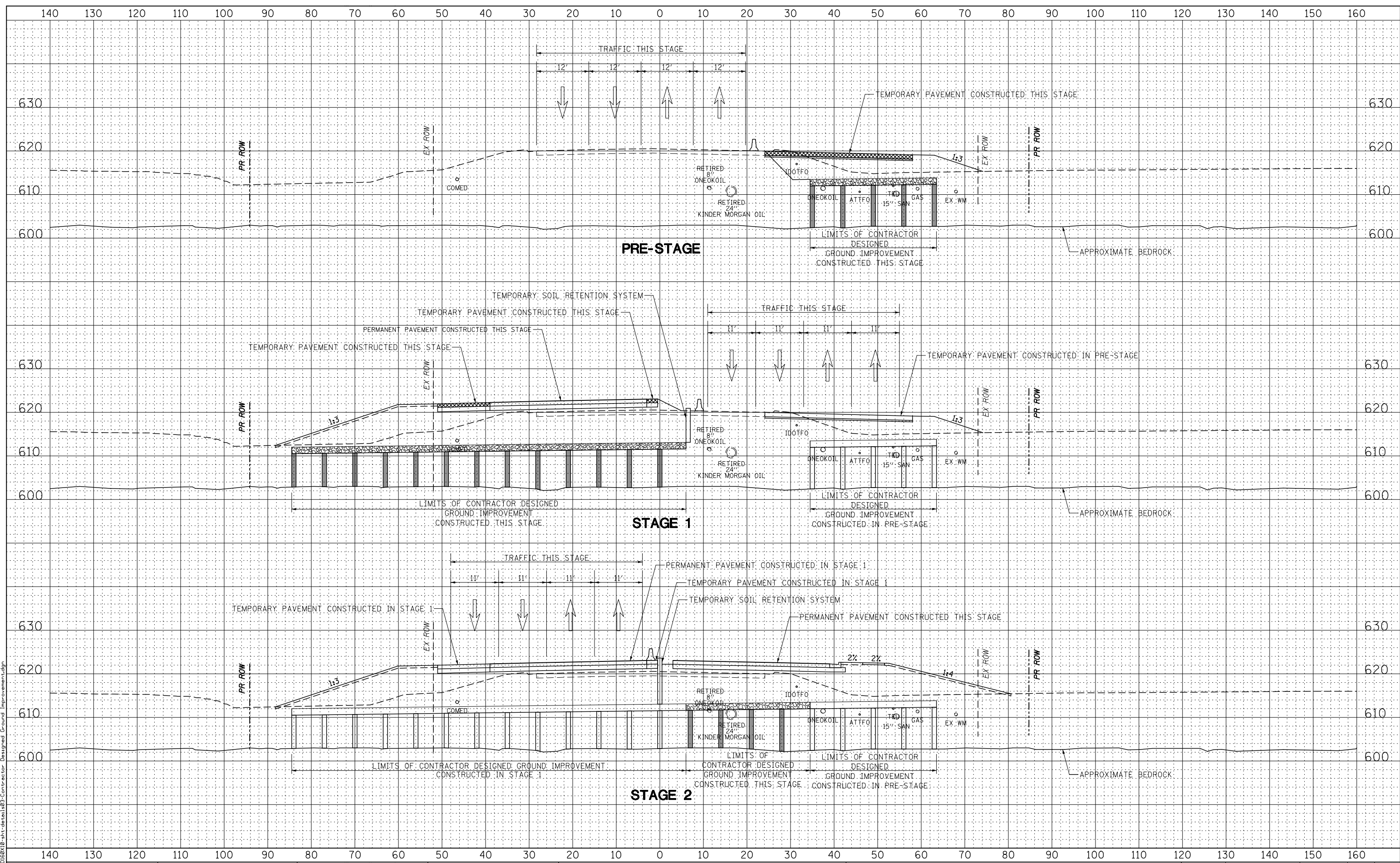
FILE NAME = D:\60X10-shr-detail\01-Contractor-Designed Ground Improvement.dgn





DATE	
BY	
FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	



FILE NAME = D:\6010-INT-DETAILS\93-Contractor Designed Ground Improvement.dgn



USER NAME = dbarnes	DESIGNED - PAW	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 6/14/2017	CHECKED - PJO	REVISED -
	DATE - 06/16/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD - STA 790+20 TO STA 792+00  
CONTRACTOR DESIGNED GROUND IMPROVEMENT  
TYPICAL SECTION - STAGING**

SCALE: SHEET NO. 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	420
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X10	



# SOIL BORING LOG

Page 1 of 1  
Date 5/21/15

ROUTE Weber Rd. DESCRIPTION \_\_\_\_\_ LOGGED BY E. Mueller

SECTION 2013-052WRS LOCATION SEC. TWP. RNG. \_\_\_\_\_

COUNTY Will DRILLING METHOD Flight Auger HAMMER TYPE Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_  
BORING NO. W-16  
Station 789+77  
Offset 54.4 ft Left  
Ground Surface Elev. 614.90 ft

DEPTH (ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	UCS (tsf)	MOIST (%)	DESCRIPTION
613.90	69		Black Silt, Root Mat, A-7-6				
611.90	39		Black Silt, A-7-6				
609.40	46		Brown Gray Silt, A-4				
604.40	33		Gray Silty Clay Loam, A-4				
603.80	23		Gray Silty Clay Loam, A-4				
604.40			Gray Weathered Dolomitic Limestone				
603.80			End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)



# SOIL BORING LOG

Page 1 of 1  
Date 5/19/15

ROUTE Weber Rd. DESCRIPTION \_\_\_\_\_ LOGGED BY E. Mueller

SECTION 2013-052WRS LOCATION SEC. TWP. RNG. \_\_\_\_\_

COUNTY Will DRILLING METHOD Flight Auger HAMMER TYPE Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_  
BORING NO. W-17  
Station 789+85  
Offset 30.4 ft Right  
Ground Surface Elev. 619.40 ft

DEPTH (ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	UCS (tsf)	MOIST (%)	DESCRIPTION
618.40	33		Black Silty Clay, Fill				
611.40	9		Brown and Gray Sandy Gravel, Fill, A-1-a				
609.40	5		Gray Silty Clay Loam, A-4				
606.90	23		Gray Silty Clay Loam, A-4				
604.40	25		Gray Silty Clay Loam, A-6				
604.40			End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)



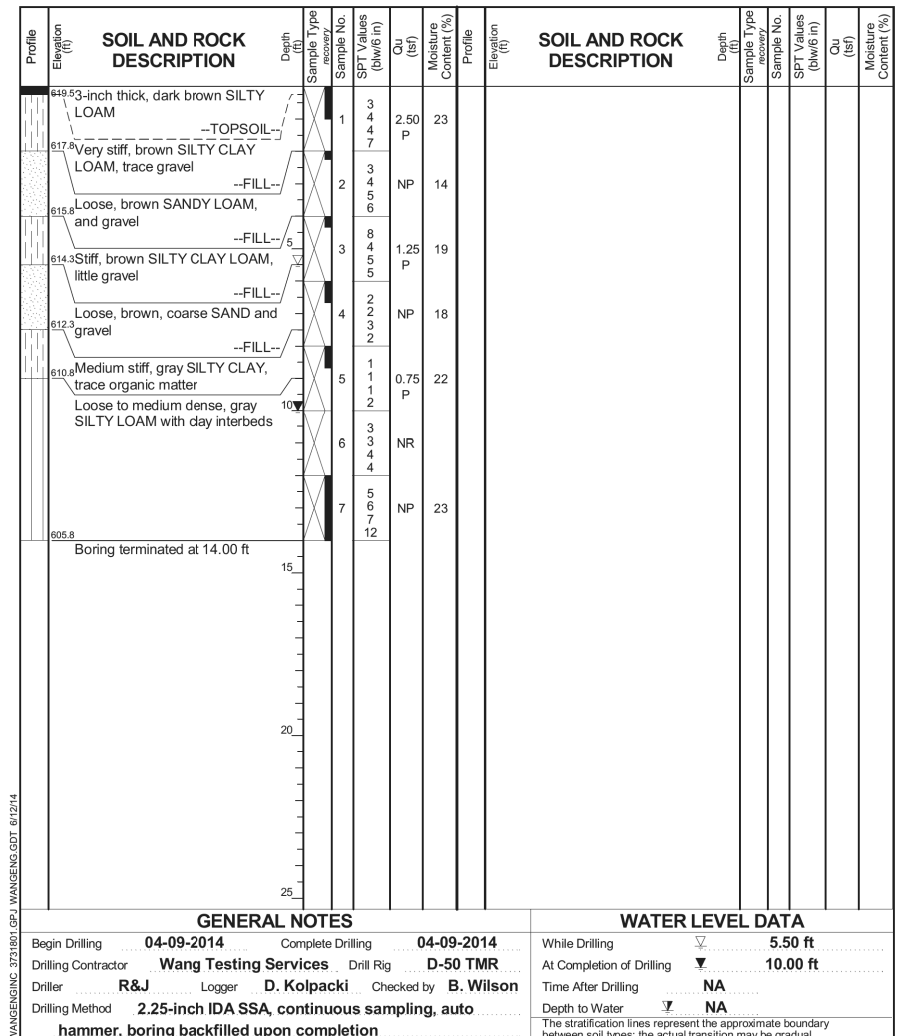
# BORING LOG SGB-18

Page 1 of 1

wangeng@wangeng.com  
1145 N Main Street  
Lombard, IL 60148  
Telephone: 630 953-9928  
Fax: 630 953-9938

Client Clark Dietz, Inc.  
Project Weber Road at I-55 Reconstruction  
Location Will County, IL

Datum: NAVD 88  
Elevation: 619.79 ft  
North: 1815004.56 ft  
East: 1041221.22 ft  
Station: 790+49.67  
Offset: 34.59 LT



GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-09-2014	Complete Drilling	04-09-2014	While Drilling	5.50 ft		
Drilling Contractor	Wang Testing Services	Drill Rig	D-50 TMR	At Completion of Drilling	10.00 ft		
Driller	R&J	Logger	D. Kolpacki	Checked by	B. Wilson		
Drilling Method	2.25-inch IDA SSA, continuous sampling, auto hammer, boring backfilled upon completion			Depth to Water	NA		

FILE NAME = D:\60X10-shr-delta\1a04-SoilBorings-01.dgn



USER NAME = mmaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:2	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACTOR DESIGNED GROUND IMPROVEMENT  
SOIL BORING LOGS  
SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	421
CONTRACT NO. 60X10				

\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

### SOIL BORING LOG

Page 1 of 1  
Date 1/18/17

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY CDJ  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Weber Road Northing 1815034.219 Easting 1041326.511  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA  
BORING NO. PR-03 Station 790+50 Offset 75.00ft RT Ground Surface Elev. 616.00 ft (ft)  
Surface Water Elev. NA ft Stream Bed Elev. NA ft  
Groundwater Elev.: First Encounter 612.5 ft ▼ Upon Completion None ft After NA Hrs. NA ft

DEPTH (ft)	LOG	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)	ORGANIC (%)	NOTES
0	18 inches of Topsoil					
614.50	1	1	0.4	34		Soft Gray, Very Moist CLAY, with organics (CL)
612.50	1	1	0.5	58		Medium Stiff Black, Very Moist ORGANIC CLAY (OH)
610.00	1	2	0.6	25		Medium Stiff to Stiff Gray, Moist SILTY CLAY (CL/ML)
	2	3	1.3	24		
	3	3	1.5	19		Auger Refusal at 11.2 ft.
604.80	50/2"	1.5	19			End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



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855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

### SOIL BORING LOG

Page 1 of 1  
Date 1/18/17

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY CDJ  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Weber Road Northing 1815048.47 Easting 1041192.56  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA  
BORING NO. PR-01 Station 79C+90 Offset 80.00ft LT Ground Surface Elev. 617.00 ft (ft)  
Surface Water Elev. NA ft Stream Bed Elev. NA ft  
Groundwater Elev.: First Encounter 611.0 ft ▼ Upon Completion None ft After NA Hrs. NA ft

DEPTH (ft)	LOG	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)	ORGANIC (%)	NOTES
0	12 inches of Topsoil					
616.00	1	1	1.0	60		Medium Stiff to Stiff Black, Very Moist ORGANIC CLAY (OH)
	2	3	1.0	56		
611.00	2	3	1.5	14		Stiff Gray, Moist SILTY CLAY, trace gravel (CL/ML)
	3	5	1.7	20		
	5	6				Auger Refusal at 11 ft.
606.00	50/1"					End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



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### SOIL BORING LOG

Page 1 of 1  
Date 1/18/17

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY CDJ  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Weber Road Northing 1815106.752 Easting 1041184.22  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA  
BORING NO. PR-04 Station 791+50 Offset 80.00ft LT Ground Surface Elev. 617.00 ft (ft)  
Surface Water Elev. NA ft Stream Bed Elev. NA ft  
Groundwater Elev.: First Encounter 611.0 ft ▼ Upon Completion None ft After NA Hrs. NA ft

DEPTH (ft)	LOG	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)	ORGANIC (%)	NOTES
0	12 inches of Topsoil					
616.00	2	2	2.5	46		Medium Stiff to Stiff Black, Moist ORGANIC CLAY (OH)
	3	1	1.0	23		
611.00	2	3	1.5	16		Stiff to Very Stiff Gray, Moist SILTY CLAY, trace gravel (CL/ML) Noted Sand Seams between 7.5 and 9.5 ft.
	3	4	3.0	14		
	4	5				Auger Refusal at 11.5 ft.
605.50	50/1"					End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME = D:\60X10-shr-dela\1a05-SoilBorings-02.dgn



USER NAME = mmaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:2	DRAWN PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACTOR DESIGNED GROUND IMPROVEMENT  
SOIL BORING LOGS

SCALE: NONE SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	422
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	



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### SOIL BORING LOG

Page 1 of 1  
Date 1/18/17

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY CDJ  
 SECTION Normantown Road to 135th Street/Romeo Road LOCATION Weber Road Northing 1815114.416 Easting 1041339.982  
 COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA SURFACE WATER ELEV. NA ft  
 Station NA Stream Bed Elev. NA ft  
 BORING NO. PR-06 Groundwater Elev.: 612.5 ft ▼  
 Station 791+50 Upon Completion None ft  
 Offset 75.00ft RT After NA Hrs. NA ft  
 Ground Surface Elev. 616.00 ft

DEPTH (ft)	LOG	BLOWS (6")	UCS (tsf)	MOIST (%)	ORGANIC (%)	NOTES
0 - 1.2	12 inches of Topsoil					
1.2 - 6.0	Medium Stiff to Stiff Brown and Gray, Very Moist CLAY, with organics (CL/OL)	2 2 6		NR		
6.0 - 9.5	Very Stiff to Hard Gray, Moist SILTY CLAY (CL/ML)	2 3	1.0 P	34		
9.5 - 11.0	Noted Sand Seam at 9.5 ft.	3 4 6	3.0 P	15		
11.0 - 11.5	Auger Refusal at 11 ft.	7 14	4.0 P	20		
11.5 - 11.6	End of Boring	50/1*				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

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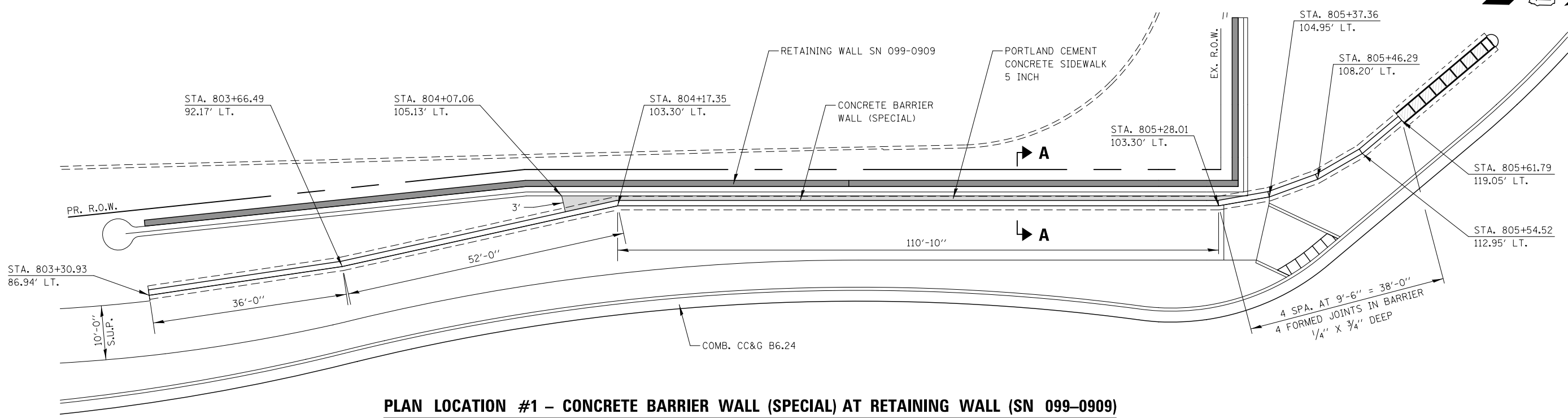
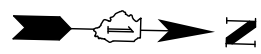
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	DRAWN PAW	REVISED -
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PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

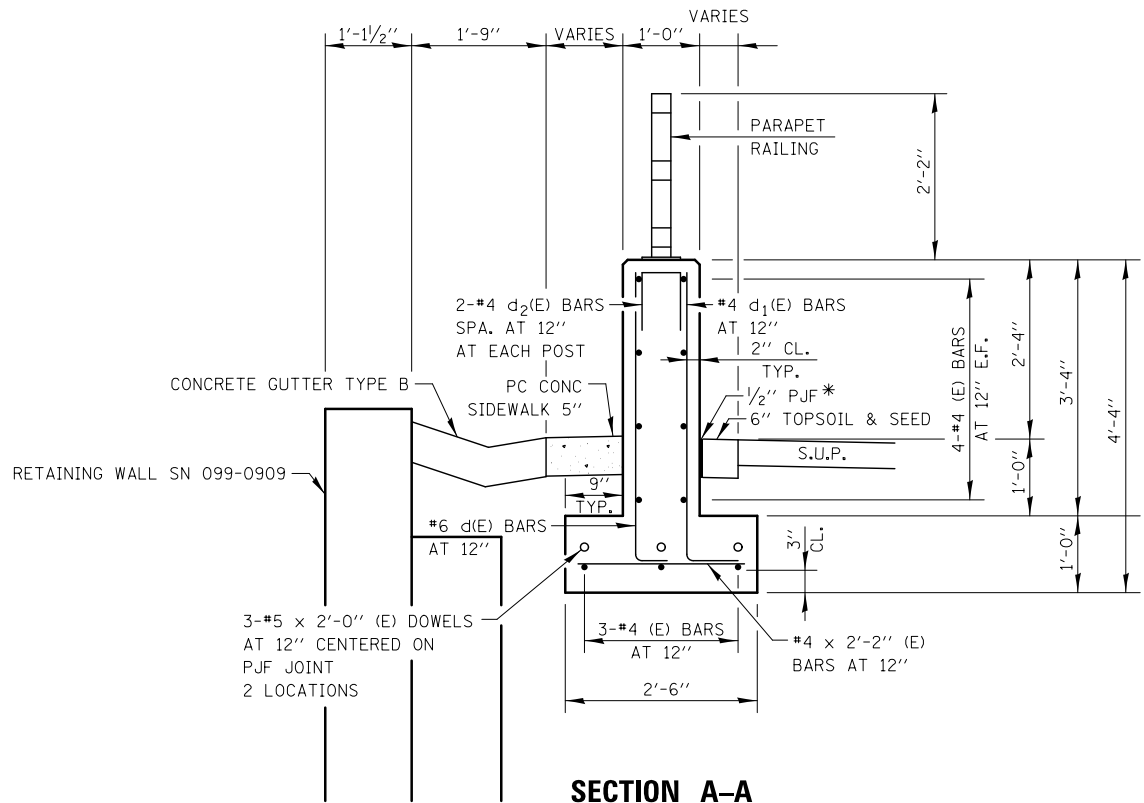
CONTRACTOR DESIGNED GROUND IMPROVEMENT  
SOIL BORING LOGS

SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	423
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

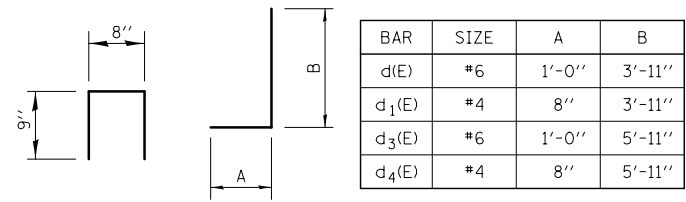


**PLAN LOCATION #1 - CONCRETE BARRIER WALL (SPECIAL) AT RETAINING WALL (SN 099-0909)**  
STA. 803+31 TO STA. 805+62



**SECTION A-A**

\*1/2" P.J.F. BETWEEN BARRIER AND CONCRETE SURFACE ONLY



**BAR d<sub>2</sub>(E)      BARS d(E), d<sub>1</sub>(E), d<sub>3</sub>(E), & d<sub>4</sub>(E)**

**NOTES**

- SEE STRUCTURAL PLANS FOR RETAINING WALL SN 099-0909.
- FOR SHARED USE PATH ELEVATIONS, SEE GRADING PLANS.
- ALL STEEL RAIL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS.
- REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
- ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" X 45° CHAMFER, EXCEPT WHERE SHOWN OTHERWISE. CHAMFER ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.
- REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER WALL (SPECIAL).
- PARAPET RAILING SHALL BE PAID FOR AS PARAPET RAILING.
- AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE PLACED UNDERNEATH WALL FOOTING AND SHALL BE PAID FOR SEPARATELY.
- FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).

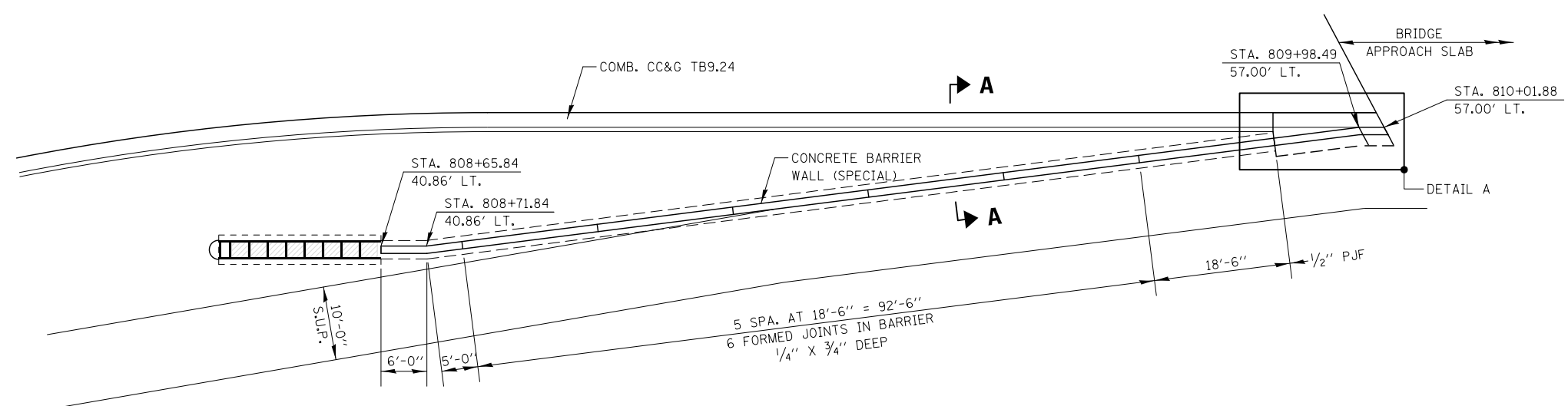
**LEGEND**

- E.F. EACH FACE
- P.J.F. PREFORMED JOINT FILLER
- S.U.P. SHARED USE PATH

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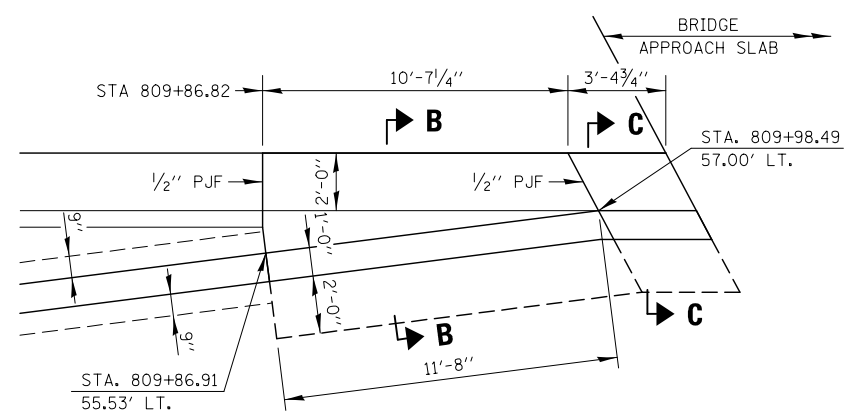
<b>KNIGHT</b> Engineers & Architects	USER NAME = mmaestra	DESIGNED PAW	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY DETAIL</b> <b>CONCRETE BARRIER WALL (SPECIAL)</b>		F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:20	CHECKED PJO	REVISED -				*	(99-IHB-1) R-1	WILL	1508	424
	PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -				<b>DT-01</b>		CONTRACT NO. 60X10		

SCALE: NONE    SHEET NO. 1 OF 8 SHEETS    STA. TO STA.    \* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT



**PLAN LOCATION #2 – CONCRETE BARRIER WALL (SPECIAL) (SOUTH OF BRIDGE)**

STA. 808+66 TO STA. 810+02



**DETAIL A**

**LEGEND**

P.J.F. PREFORMED JOINT FILLER  
S.U.P. SHARED USE PATH

**NOTES**

SEE SHEET DT-04 FOR SECTION A-A, B-B AND C-C.

SEE STRUCTURAL PLANS FOR BRIDGE APPROACH SLAB DETAILS.

FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).

FILE NAME = D:\60X10-shr-deta\1408-Barrier-Wall-02.dgn

**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED PAW	REVISED -
	DRAWN PAW	REVISED -
PLOT SCALE = 1:20	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

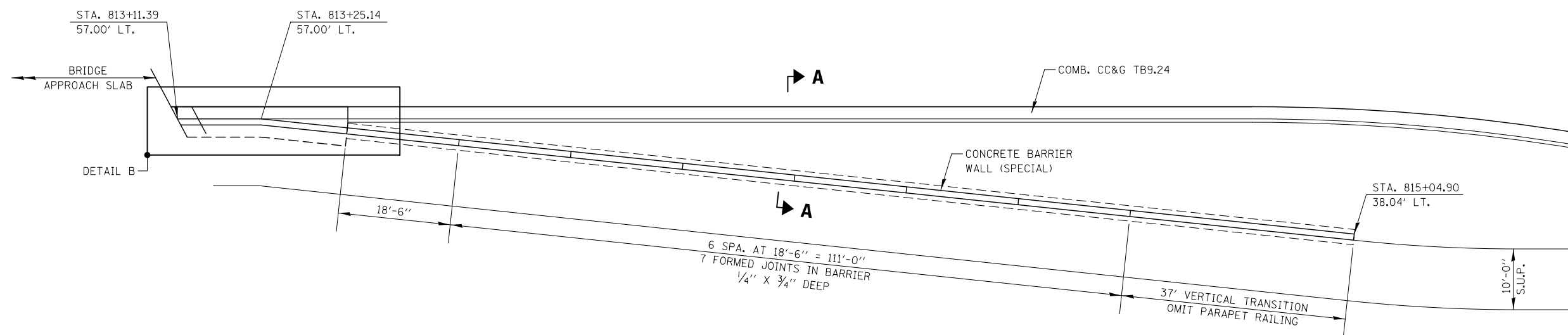
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL  
CONCRETE BARRIER WALL (SPECIAL)**

SCALE: NONE SHEET NO. 2 OF 8 SHEETS STA. TO STA.

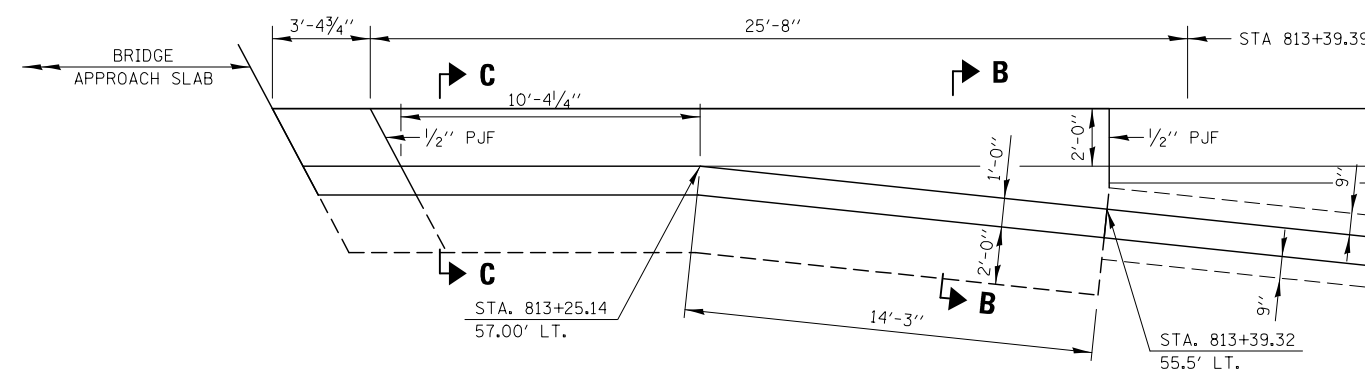
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	425
<b>DT-02</b>			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				





**PLAN LOCATION #3 – CONCRETE BARRIER WALL (SPECIAL) (NORTH OF BRIDGE)**

STA. 813+11 TO STA. 815+05



**DETAIL B**

**LEGEND**

- P.J.F. PREFORMED JOINT FILLER
- S.U.P. SHARED USE PATH

**NOTES**

SEE SHEET DT-04 FOR SECTION A-A, B-B AND C-C.

SEE STRUCTURAL PLANS FOR BRIDGE APPROACH SLAB DETAILS.

FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).

FILE NAME = D:\60X10-shr-detail\09-Barrier-Wall-03.dgn

**KNIGHT**  
Engineers & Architects

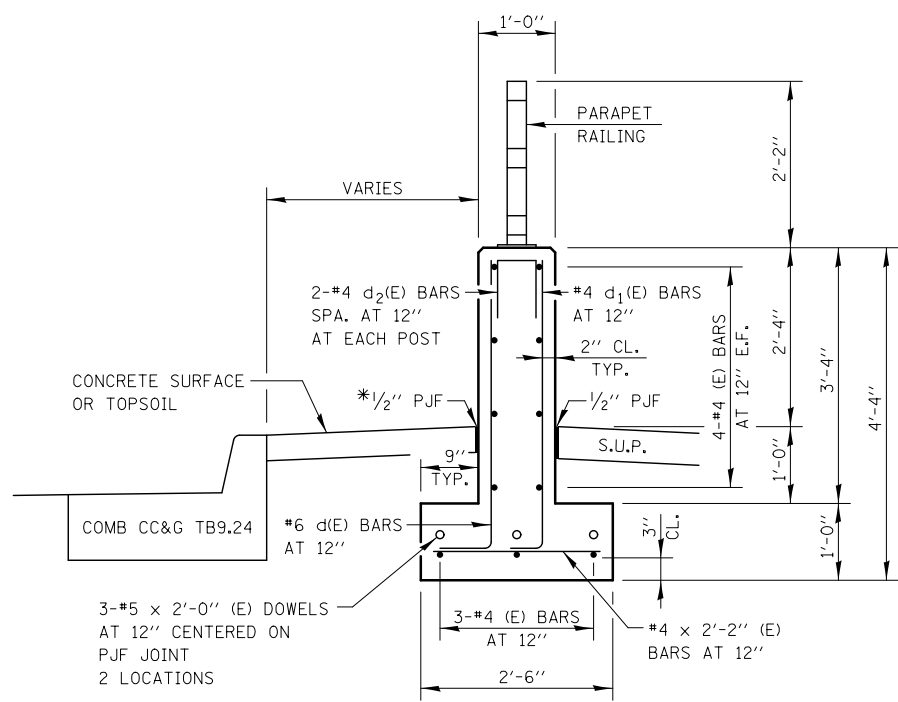
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PLOT SCALE = 1:20	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL  
CONCRETE BARRIER WALL (SPECIAL)**

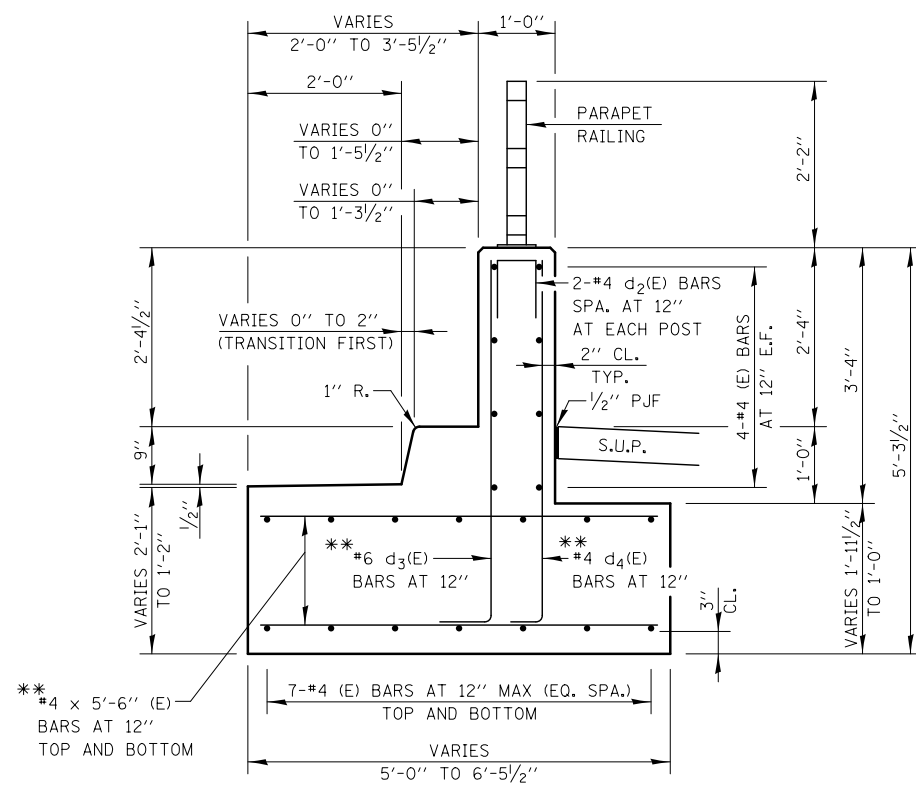
SCALE: NONE SHEET NO. 3 OF 8 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	426
<b>DT-03</b>			CONTRACT NO. 60X10	
<small>* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT</small>				



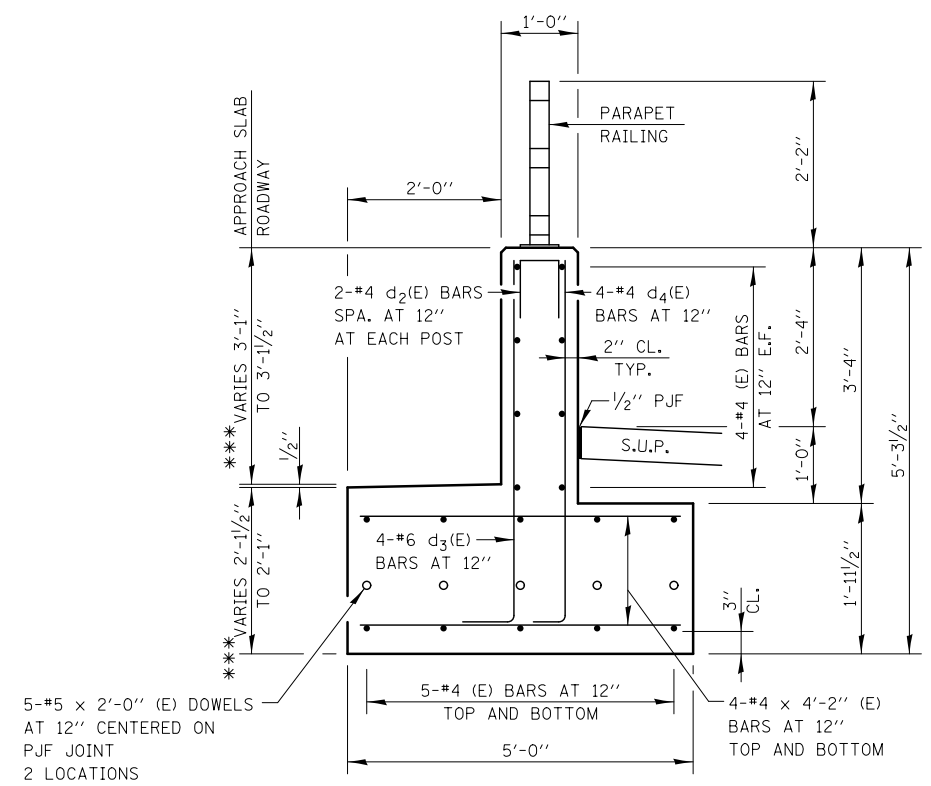
**SECTION A-A**

\*1/2" PJF BETWEEN BARRIER AND CONCRETE SURFACE ONLY



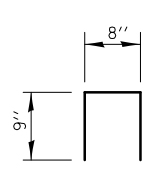
**SECTION B-B**

\*\*FIELD CUT AS REQUIRED TO FIT

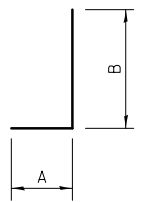


**SECTION C-C**

\*\*\*TRANSITION PAVEMENT AND GUTTER CROSS SLOPE FROM 1/4" / FT (APPROACH SLAB) TO 2.0% (ROADWAY)



**BAR d<sub>2</sub>(E)**



**BARS d(E), d<sub>1</sub>(E), d<sub>3</sub>(E), & d<sub>4</sub>(E)**

BAR	SIZE	A	B
d(E)	#6	1'-0"	3'-11"
d <sub>1</sub> (E)	#4	8"	3'-11"
d <sub>3</sub> (E)	#6	1'-0"	4'-11"
d <sub>4</sub> (E)	#4	8"	4'-11"

**NOTES**

FOR SHARED USE PATH ELEVATIONS, SEE GRADING PLANS.

ALL STEEL RAIL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" X 45° CHAMFER, EXCEPT WHERE SHOWN OTHERWISE. CHAMFER ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.

REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER WALL (SPECIAL).

PARAPET RAILING SHALL BE PAID FOR AS PARAPET RAILING.

AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE PLACED UNDERNEATH WALL FOOTING AND SHALL BE PAID FOR SEPARATELY.

FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).

**LEGEND**

- E.F. EACH FACE
- PJF PREFORMED JOINT FILLER
- S.U.P. SHARED USE PATH

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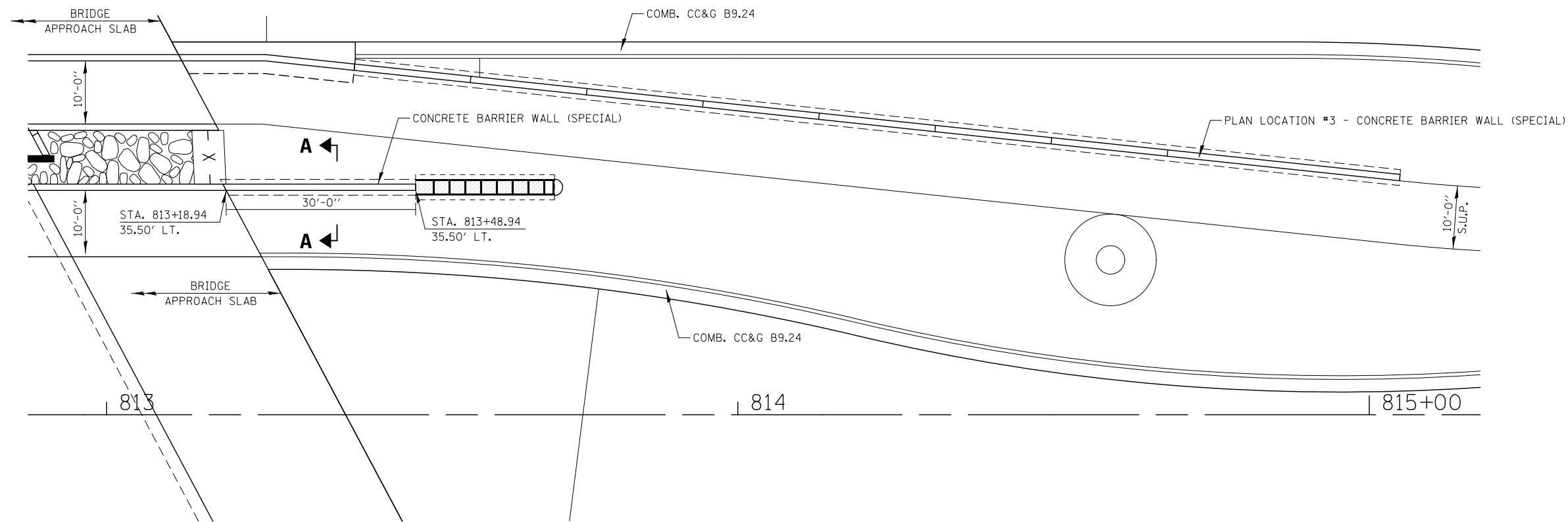
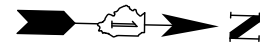
**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:2	DRAWN PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

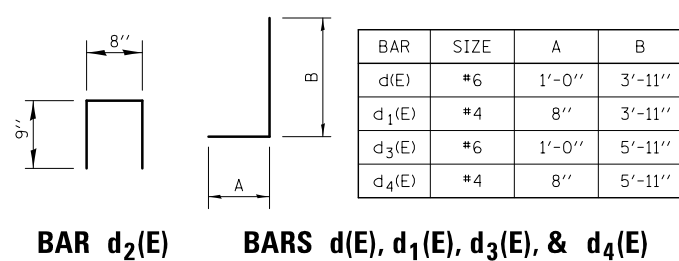
<b>ROADWAY DETAIL CONCRETE BARRIER WALL (SPECIAL)</b>	
SCALE: NONE	SHEET NO. 4 OF 8 SHEETS
STA.	TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	427
<b>DT-04</b>		CONTRACT NO. 60X10		
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



**PLAN LOCATION #4 – CONCRETE BARRIER WALL (SPECIAL) (NORTH OF BRIDGE)**

STA. 813+19 TO STA. 813+49



**BAR d<sub>2</sub>(E)**

**BARS d(E), d<sub>1</sub>(E), d<sub>3</sub>(E), & d<sub>4</sub>(E)**

**LEGEND**

E.F. EACH FACE  
 P.J.F. PREFORMED JOINT FILLER  
 S.U.P. SHARED USE PATH

**NOTES**

FOR SHARED USE PATH ELEVATIONS, SEE GRADING PLANS.

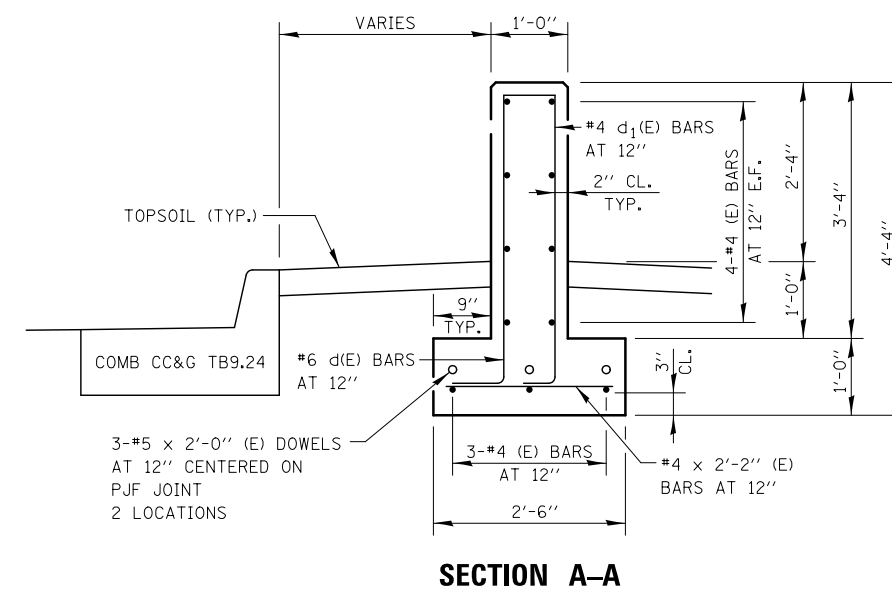
REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" X 45° CHAMFER, EXCEPT WHERE SHOWN OTHERWISE. CHAMFER ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.

REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER WALL (SPECIAL).

AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE PLACED UNDERNEATH WALL FOOTING AND SHALL BE PAID FOR SEPARATELY.

FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).



**SECTION A-A**

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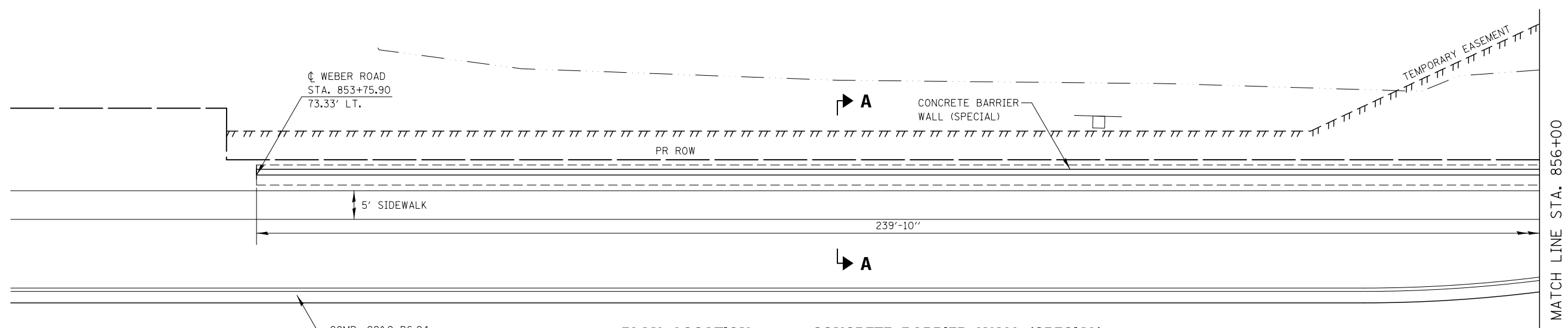
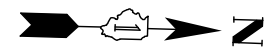
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PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL  
 CONCRETE BARRIER WALL (SPECIAL)**

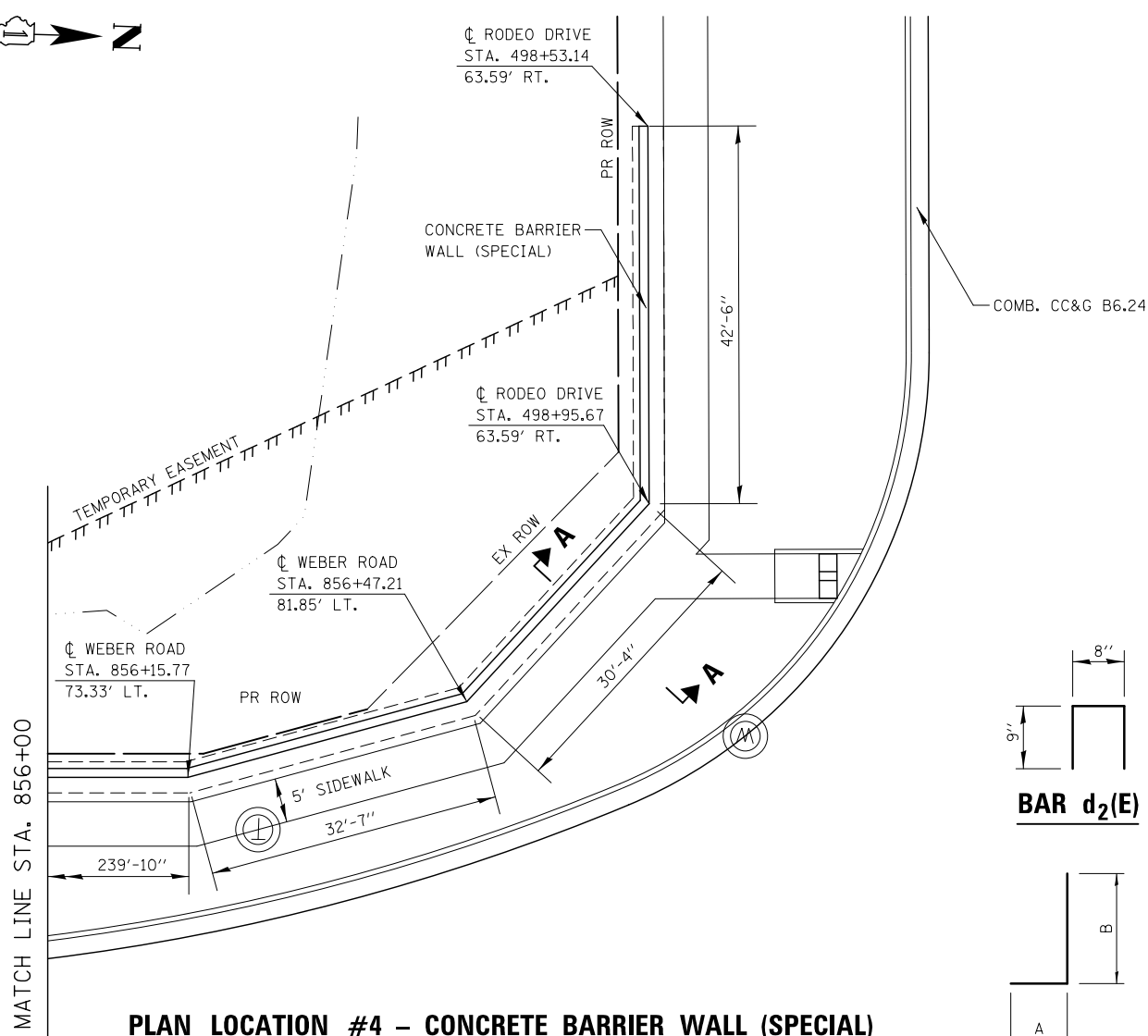
SCALE: NONE SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	428
<b>DT-05</b>		CONTRACT NO. 60X10		
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



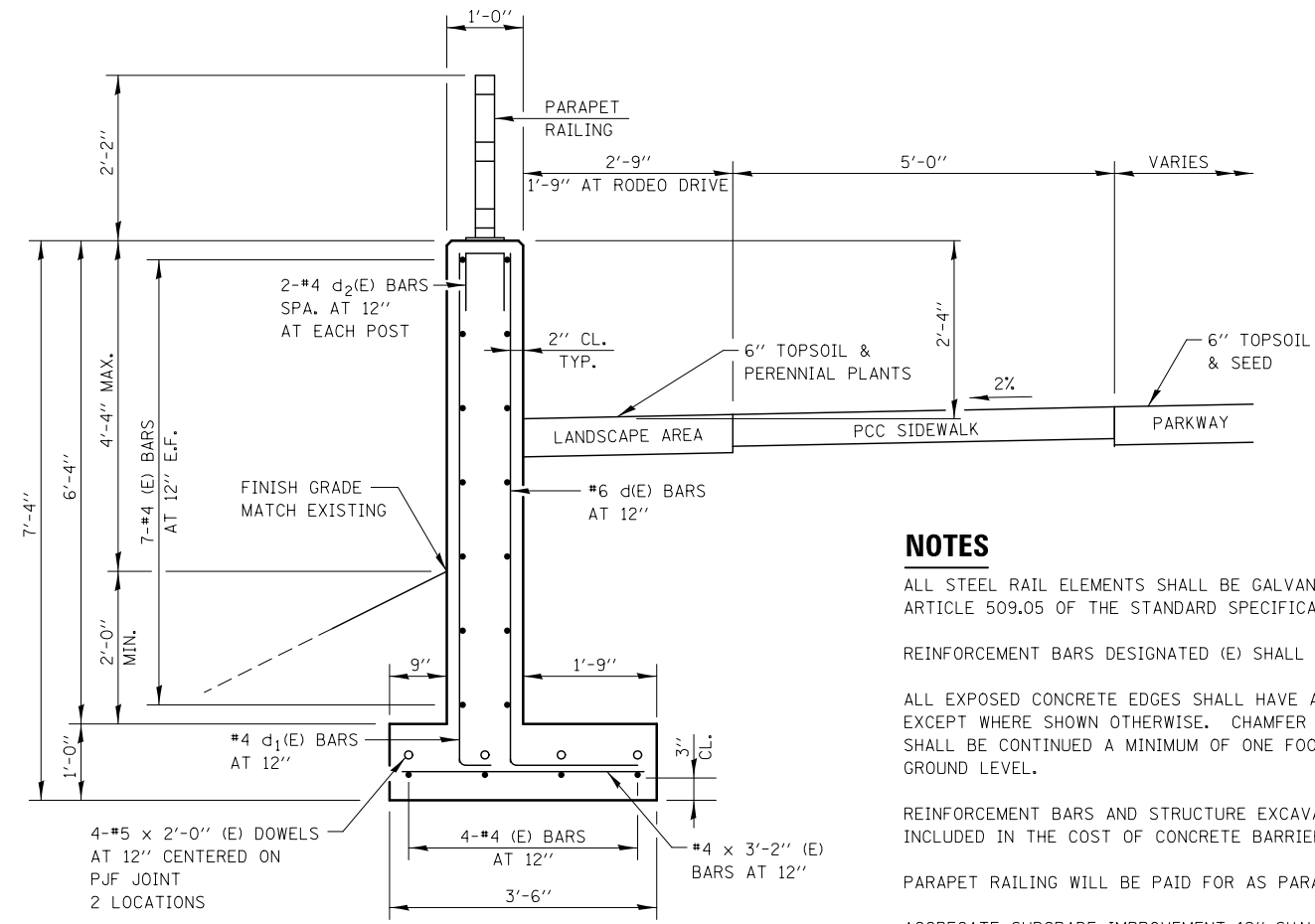
**PLAN LOCATION #5 – CONCRETE BARRIER WALL (SPECIAL)**

STA. 853+76 TO STA. 856+68

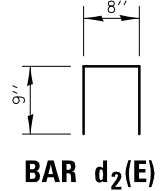


**PLAN LOCATION #4 – CONCRETE BARRIER WALL (SPECIAL)**

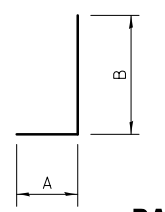
STA. 856+00 TO STA. 856+58 AND STA. 498+53 TO STA. 499+08



**SECTION A-A**



**BAR d<sub>2</sub>(E)**



**BARS d(E) & d<sub>1</sub>(E)**

BAR	SIZE	A	B
d(E)	#6	1'-9"	6'-11"
d <sub>1</sub> (E)	#4	8"	6'-11"

**NOTES**

- ALL STEEL RAIL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS.
- REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
- ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" X 45° CHAMFER, EXCEPT WHERE SHOWN OTHERWISE. CHAMFER ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.
- REINFORCEMENT BARS AND STRUCTURE EXCAVATION WILL BE INCLUDED IN THE COST OF CONCRETE BARRIER WALL (SPECIAL).
- PARAPET RAILING WILL BE PAID FOR AS PARAPET RAILING.
- AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE PLACED UNDERNEATH WALL FOOTING AND WILL BE PAID FOR SEPARATELY.
- FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).

**LEGEND**

- E.F. EACH FACE
- PJF PREFORMED JOINT FILLER

FILE NAME = D:\60X10-shr-detailed\2-BarrierWall-06.dgn



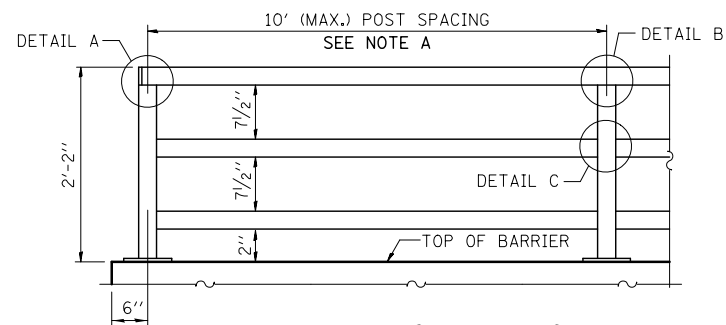
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PLOT DATE = 5/16/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL  
CONCRETE BARRIER WALL (SPECIAL)**

SCALE: NONE SHEET NO. 6 OF 8 SHEETS STA. TO STA.

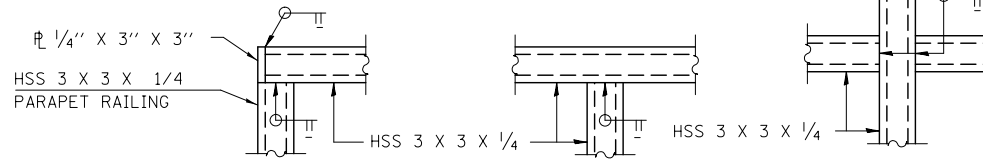
F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	429
<b>DT-06</b>			<b>CONTRACT NO. 60X10</b>	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



**PARAPET RAILING ELEVATION**

**NOTE A**

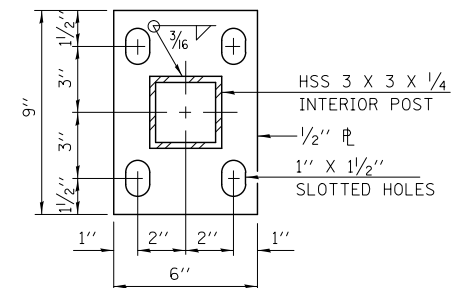
POSTS SHALL BE LOCATED A MINIMUM OF 1'-0" FROM FORMED JOINTS IN BARRIER. IN ADDITION, ONE POST SHALL BE PLACED AT EACH BEND.



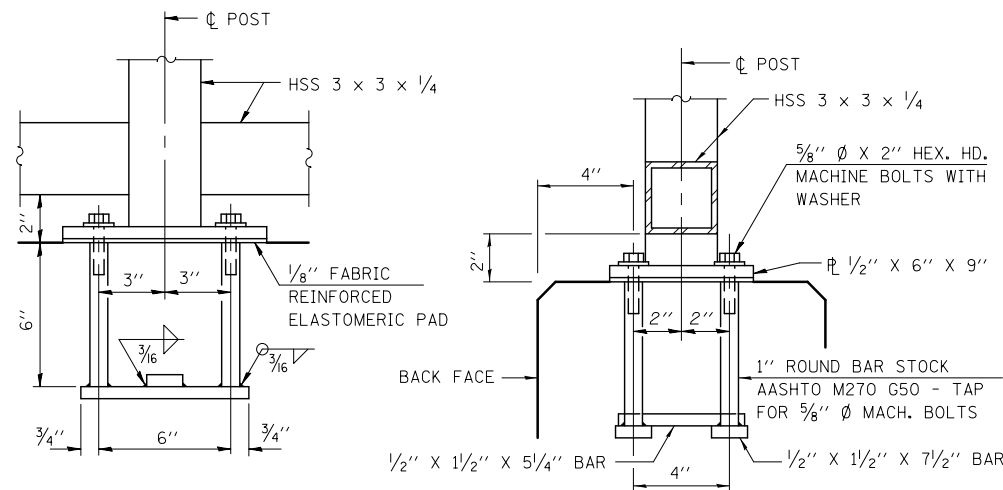
**DETAIL A**

**DETAIL B**

**DETAIL C**

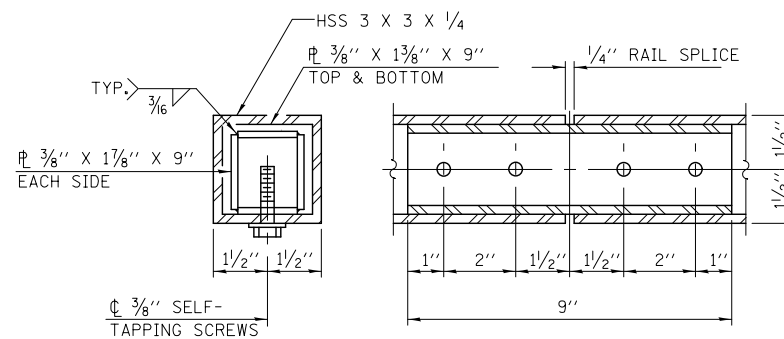


**BASE PL**



**ANCHOR BOLT DETAILS**

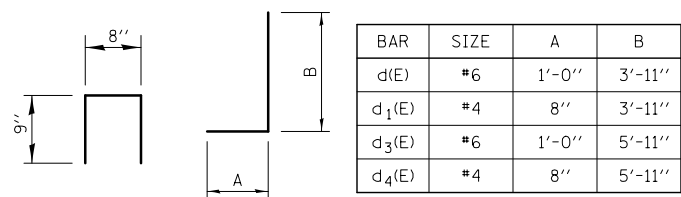
IN LIEU OF THE CAST-IN-PLACE ANCHOR DEVICE SHOWN, THE CONTRACTOR HAS THE OPTION OF DRILLING AND SETTING 5/8" Ø ANCHOR RODS ACCORDING TO ARTICLE 509.06 OF THE STANDARD SPECIFICATIONS. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.



**RAIL SPLICE**

**LEGEND**

- E.F. EACH FACE
- P.J.F. PREFORMED JOINT FILLER
- S.U.P. SHARED USE PATH



**BAR d<sub>2</sub>(E)**

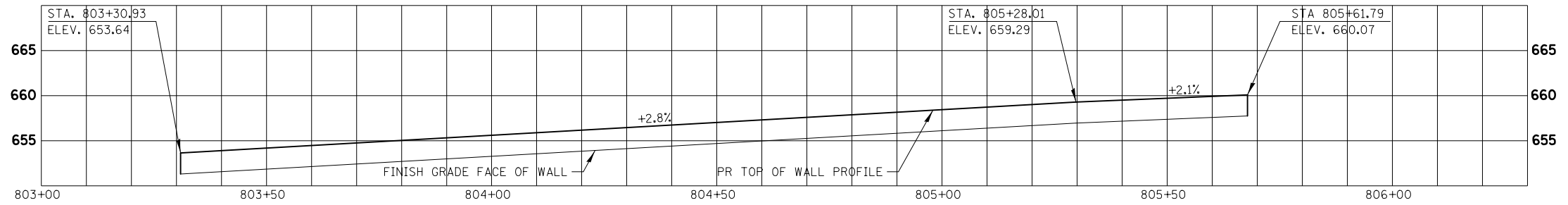
**BARS d<sub>1</sub>(E), d<sub>3</sub>(E), & d<sub>4</sub>(E)**

BAR	SIZE	A	B
d(E)	#6	1'-0"	3'-11"
d <sub>1</sub> (E)	#4	8"	3'-11"
d <sub>3</sub> (E)	#6	1'-0"	5'-11"
d <sub>4</sub> (E)	#4	8"	5'-11"

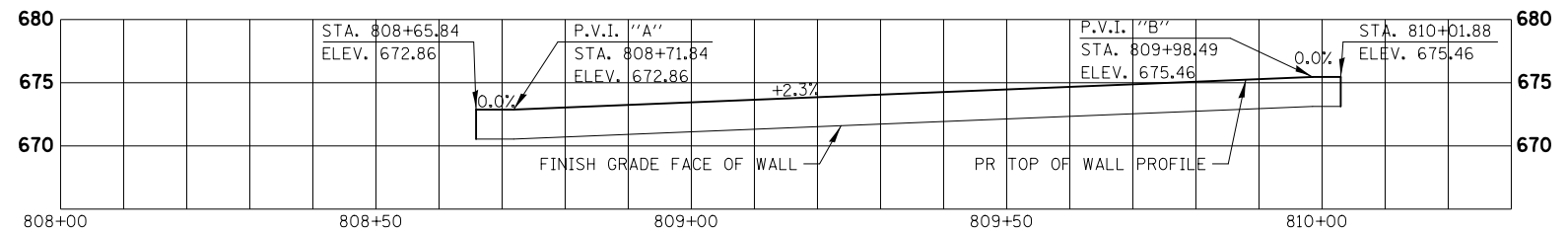
**NOTES**

- FOR SHARED USE PATH ELEVATIONS, SEE GRADING PLANS.
- ALL STEEL RAIL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS.
- ALL STRUCTURAL STEEL TUBING, POST, AND RAILING SHALL BE CVN TESTED ACCORDING TO 1006.34(b) OF THE STANDARD SPECIFICATIONS.
- REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
- ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" X 45° CHAMFER, EXCEPT WHERE SHOWN OTHERWISE. CHAMFER ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.
- REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER WALL (SPECIAL).
- PARAPET RAILING SHALL BE PAID FOR AS PARAPET RAILING.
- AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE PLACED UNDERNEATH WALL FOOTING AND SHALL BE PAID FOR SEPARATELY.
- FOR PROPOSED WALL PROFILE INFORMATION SEE WALL PROFILES - CONCRETE BARRIER WALL (SPECIAL).

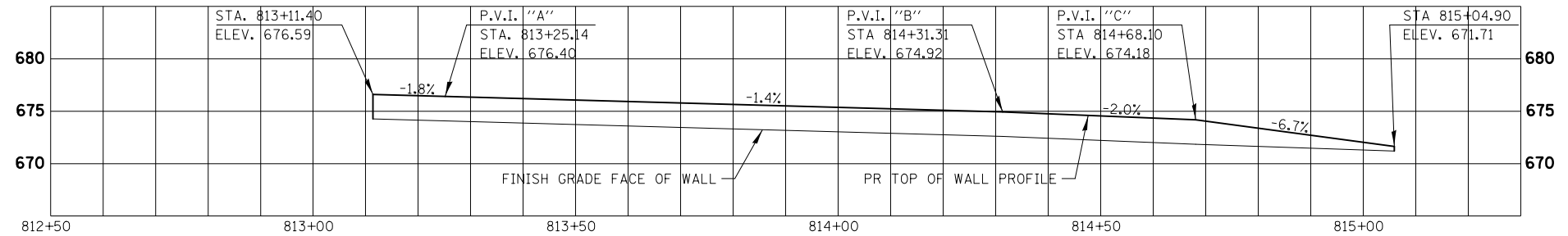
FILE NAME = D:\60X10-shr-det\13-Barrier-Wall-07.dgn



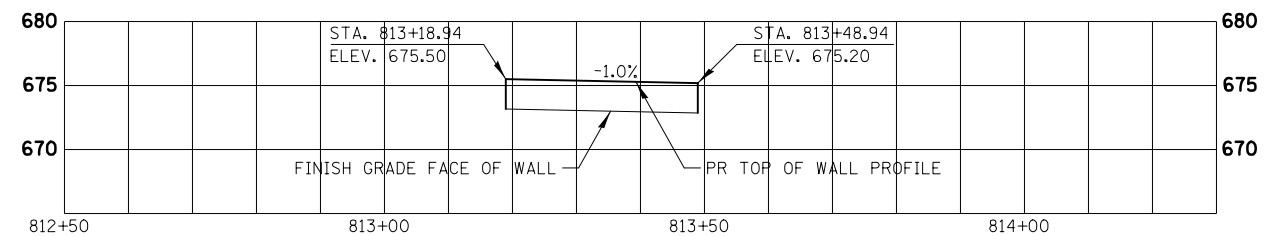
**PLAN LOCATION #1**



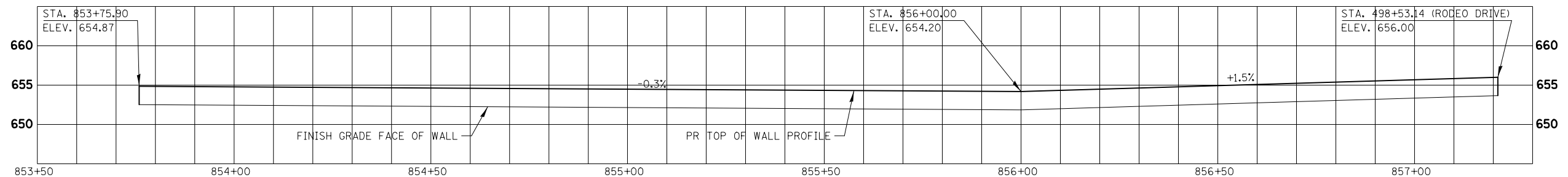
**PLAN LOCATION #2**



**PLAN LOCATION #3**



**PLAN LOCATION #4**



**PLAN LOCATION #5**

**ELEVATION – FRONT FACE OF WALL**

**NOTES**

FOR PROPOSED PLAN INFORMATION  
SEE ROADWAY DETAIL -  
CONCRETE BARRIER WALL (SPECIAL).

FILE NAME = D:\60X10-shr-detailed-Barr-Wall-proj.dgn



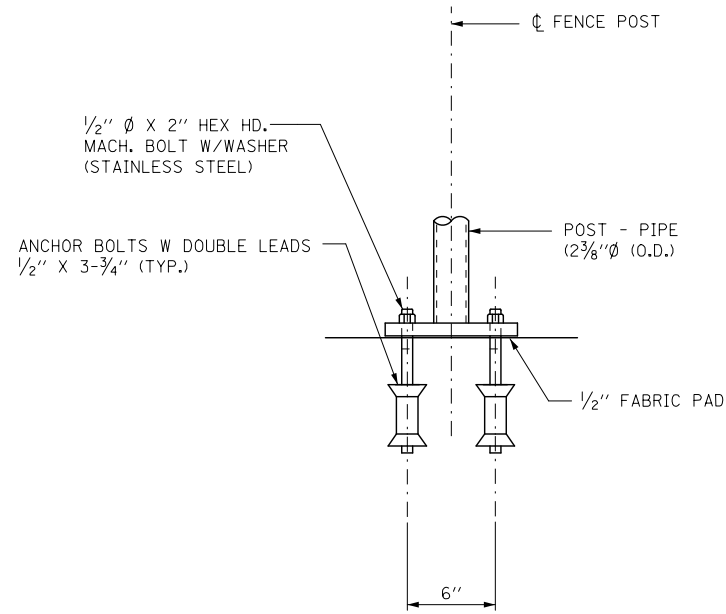
USER NAME = mmaestra	DESIGNED ACS	REVISED -
PLOT SCALE = 1:30	DRAWN ACS	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

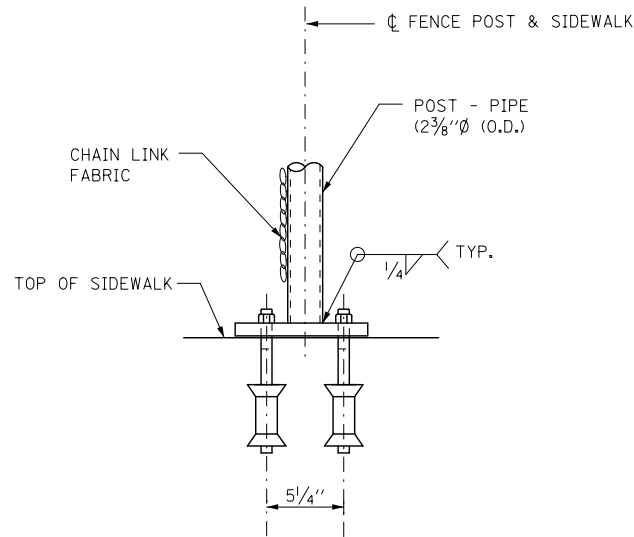
**WALL PROFILES  
CONCRETE BARRIER WALL (SPECIAL)**

SCALE: NONE SHEET NO. 8 OF 8 SHEETS STA. TO STA.

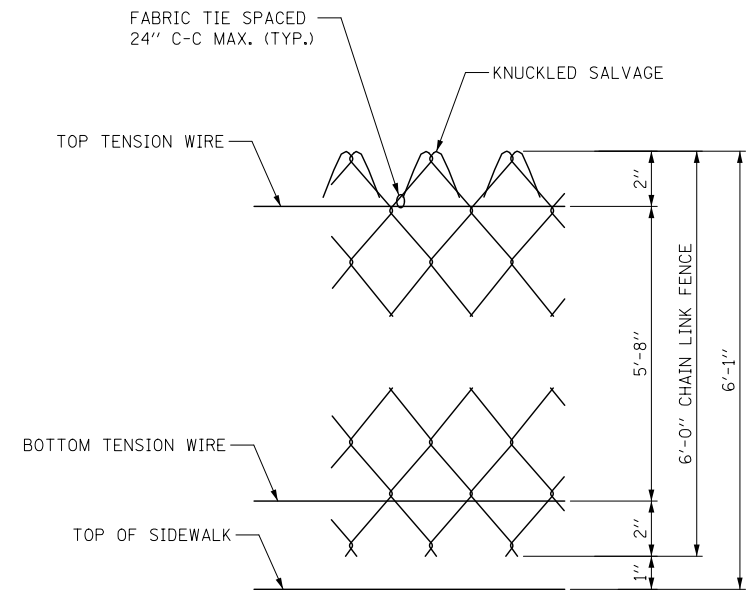
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	431
DT-08			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



ELEVATION



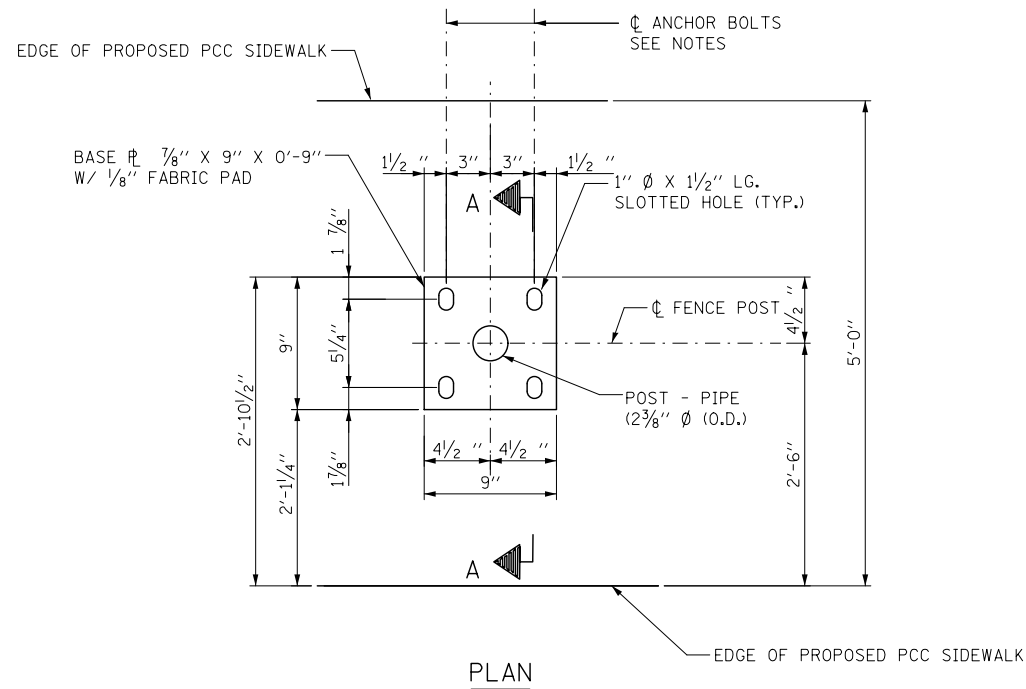
SECTION A-A



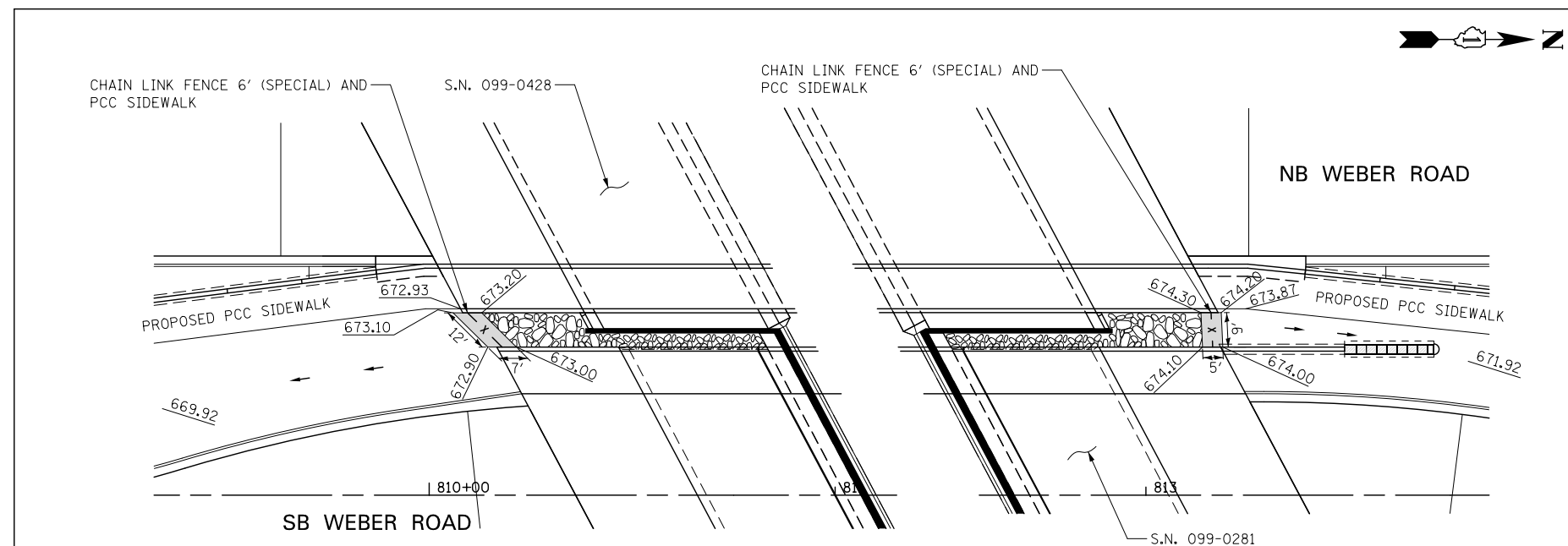
FENCE DETAIL

NOTES:

1. FENCE POST WILL BE SECURED TO THE CONCRETE SURFACE BY STEEL EXPANSION ANCHORS. COST OF DRILLING AND SETTING OF ANCHOR RODS SHALL BE INCLUDED IN THE UNIT PRICE OF "CHAIN LINK FENCE 6 FT (SPECIAL)".
2. SEE SIDEWALK SHEETS FOR "CHAIN LINK FENCE 6' (SPECIAL)" LOCATION.



FENCE POST ANCHOR ASSEMBLY DETAILS



PLAN VIEW SOUTH OF BRIDGE  
(NOT TO SCALE)

PLAN VIEW NORTH OF BRIDGE  
(NOT TO SCALE)

FILE NAME = D:\60X10-shit-detail\15-FencePostAnchor-Detail.dgn

**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED PJO	REVISED -
PLOT SCALE = 1:4	DRAWN WVN	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

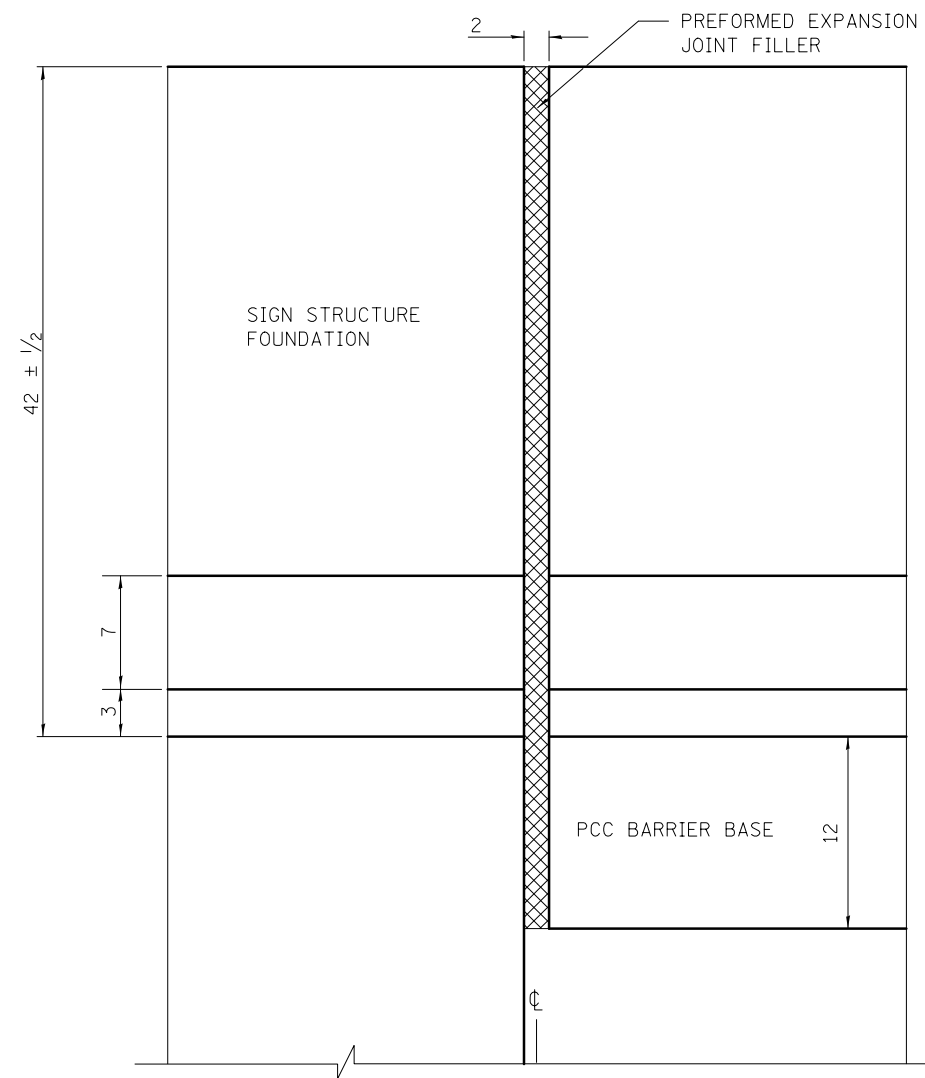
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAIL  
CHAIN LINK FENCE 6 FT (SPECIAL) DETAIL

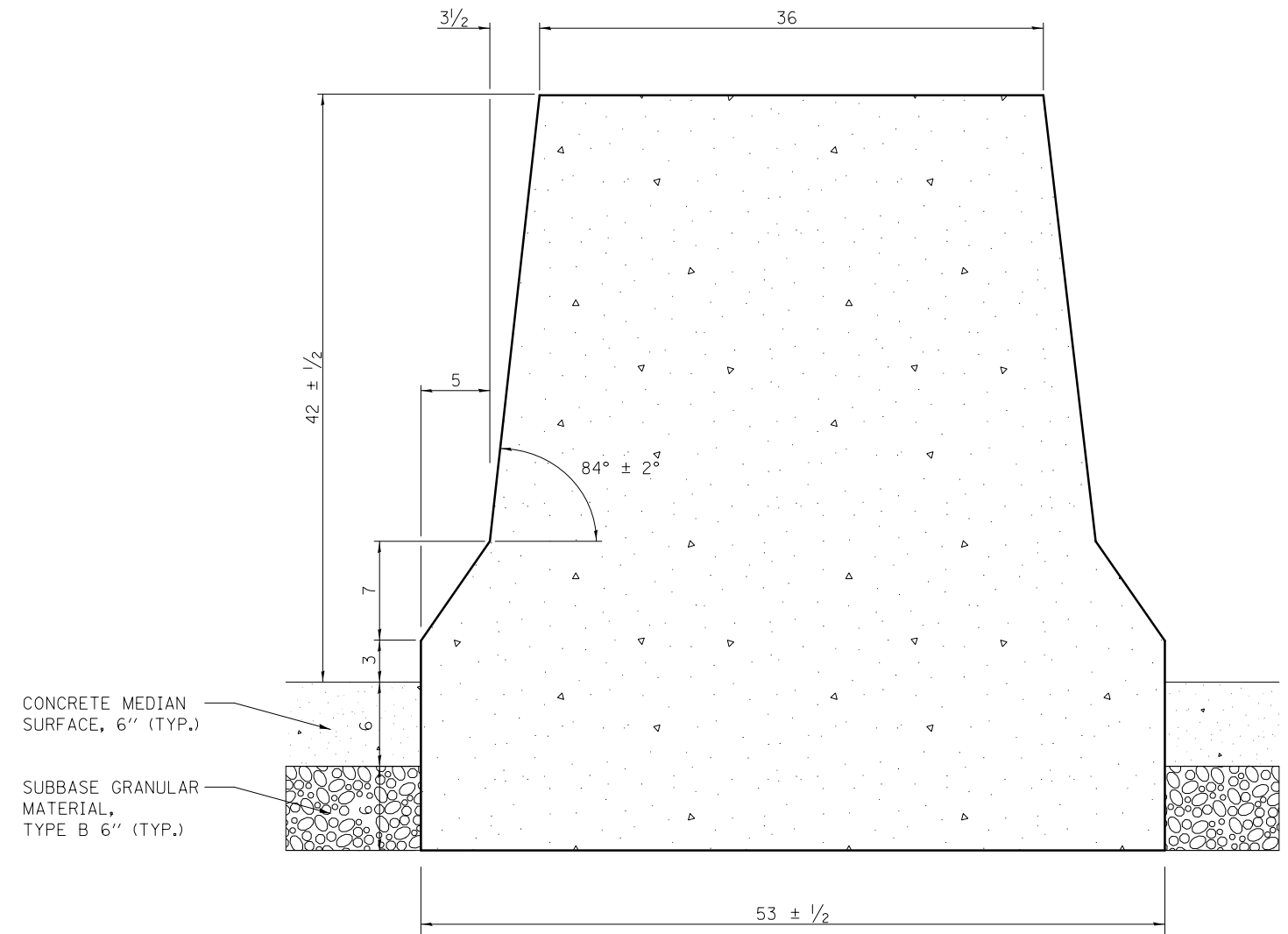
SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	432
DT-09		CONTRACT NO. 60X10		
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				





**EXPANSION JOINT**



**TYPICAL CROSS-SECTION WITH NEW MONOLITHIC PCC BARRIER BASE**

FILE NAME = D:\60X10-shr-detail\F-BARRIER-Wall\DoubleFace42Detail.dgn



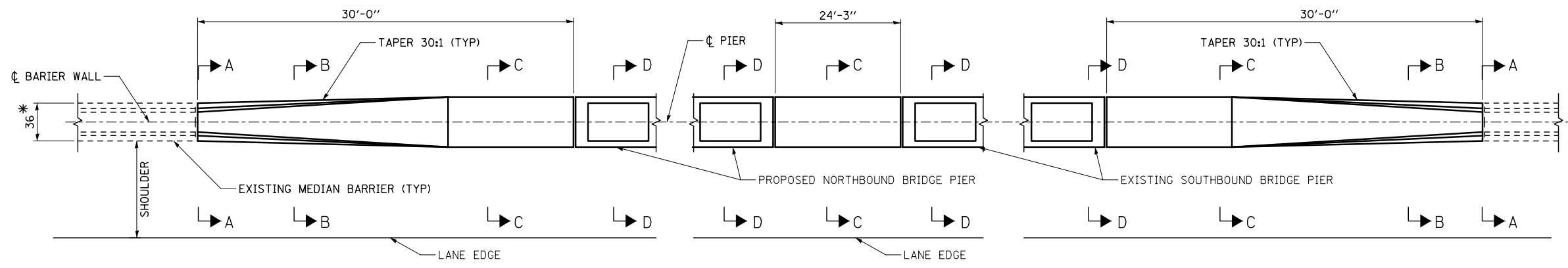
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	DRAWN MJM	REVISED -
PLOT SCALE = 1:4	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

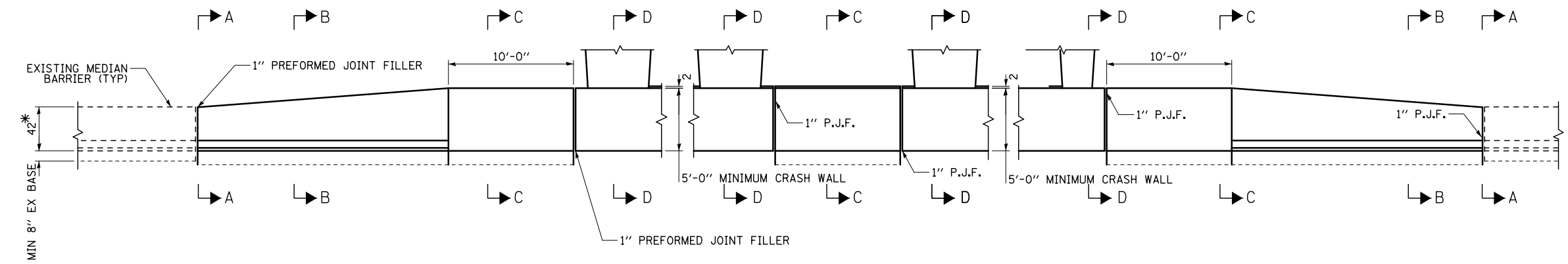
**ROADWAY DETAIL  
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT**

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

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	433
<b>DT-10</b>			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



PLAN (NORTH UP)



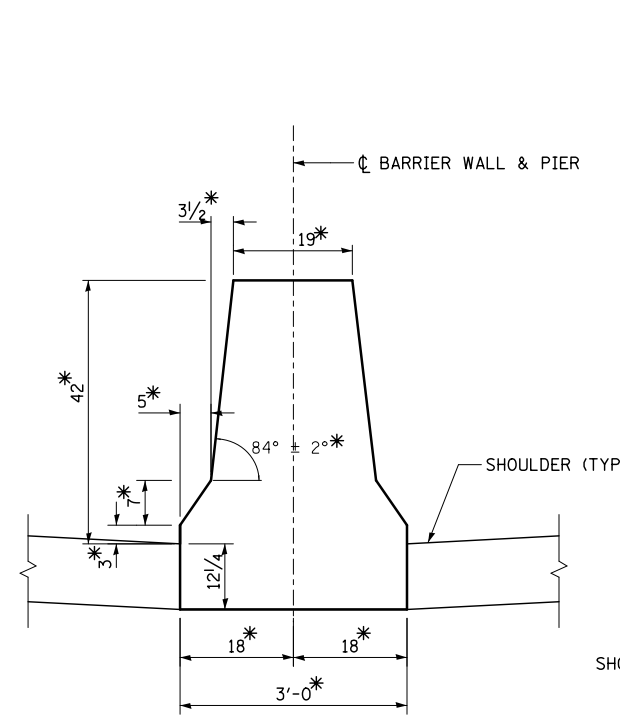
ELEVATION (LOOKING NORTH)

CONCRETE MEDIAN BARRIER TRANSITION AT I-55 BRIDGE PIERS (N.T.S)

\*VERIFY IN FEILD TO MATCH EXISTING

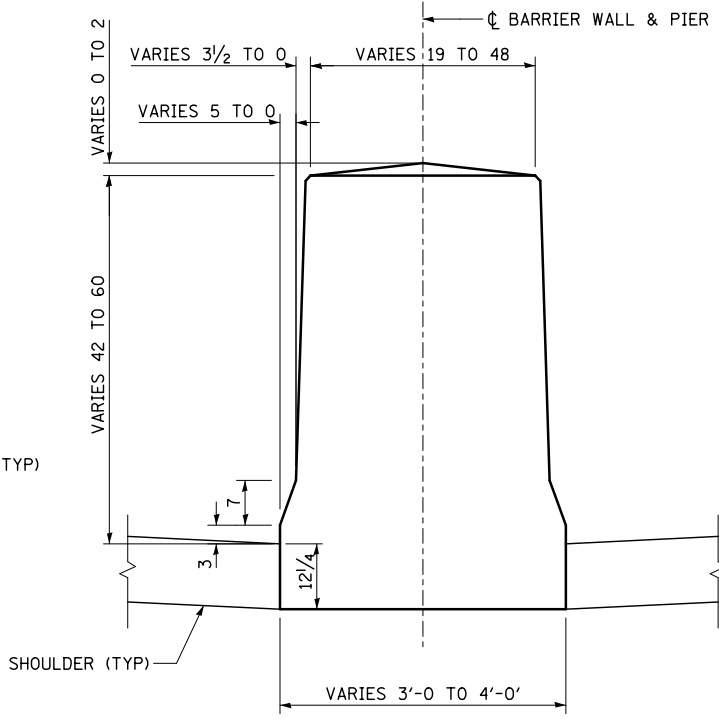
NOTES:

1. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL AND IN THE CONCRETE BARRIER BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 30.'
2. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE BARRIER WALL SHALL NOT PERMITTED.
3. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
4. SEE STANDARD 637006 FOR VARIABLE CROSS SECTION WHEN THERE IS A DIFFERENCE BETWEEN THE TWO SIDES OF THE BARRIER.

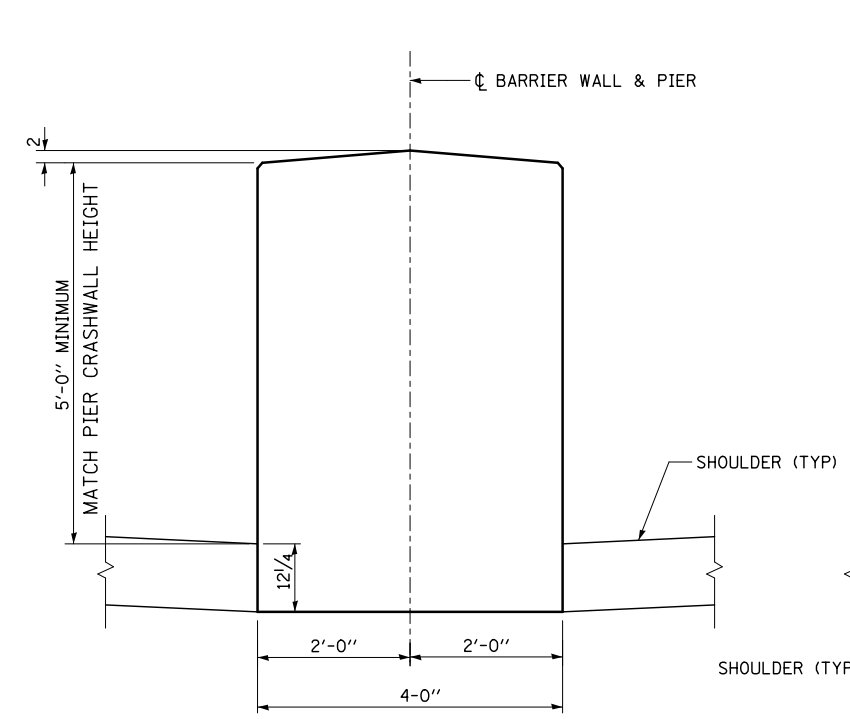


SECTION A-A

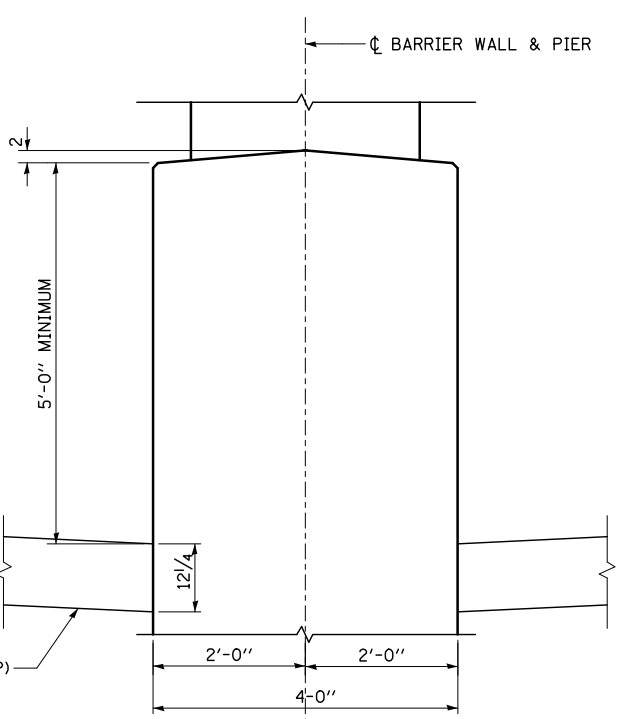
\*VERIFY IN FEILD TO MATCH EXISTING



SECTION B-B



SECTION C-C



SECTION D-D

FILE NAME : D:\60X10-sh-t-detail\17-MedianBarrierTransition.dgn



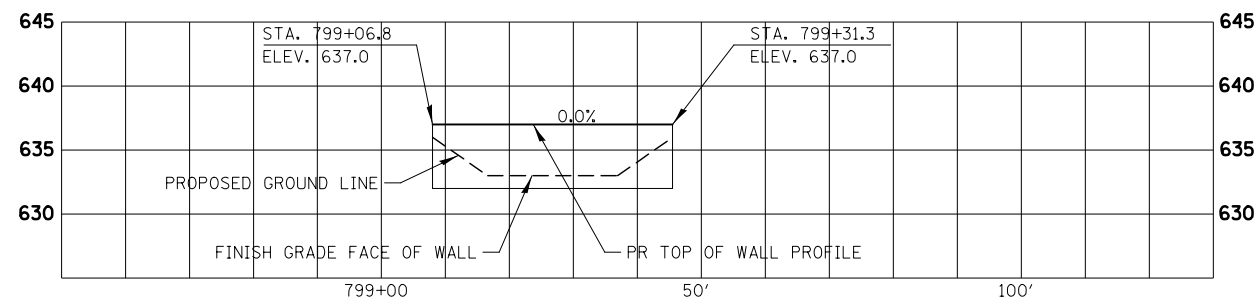
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PLOT SCALE = 1:4	DRAWN WVN	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAIL  
CONCRETE BARRIER TRANSITION AT I-55 BRIDGE PIER

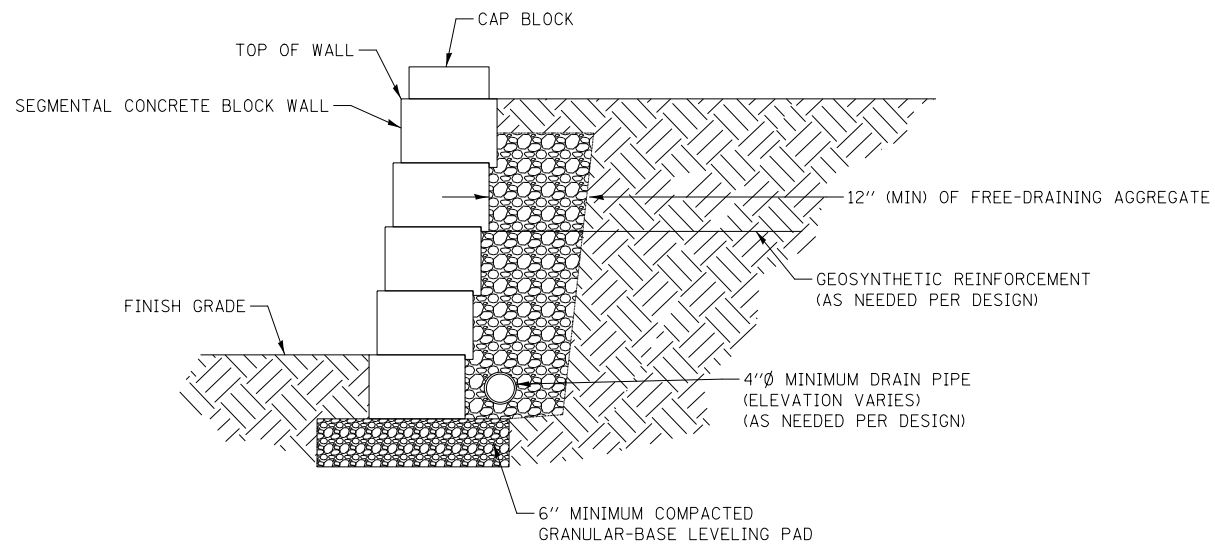
SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	434
DT-11			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



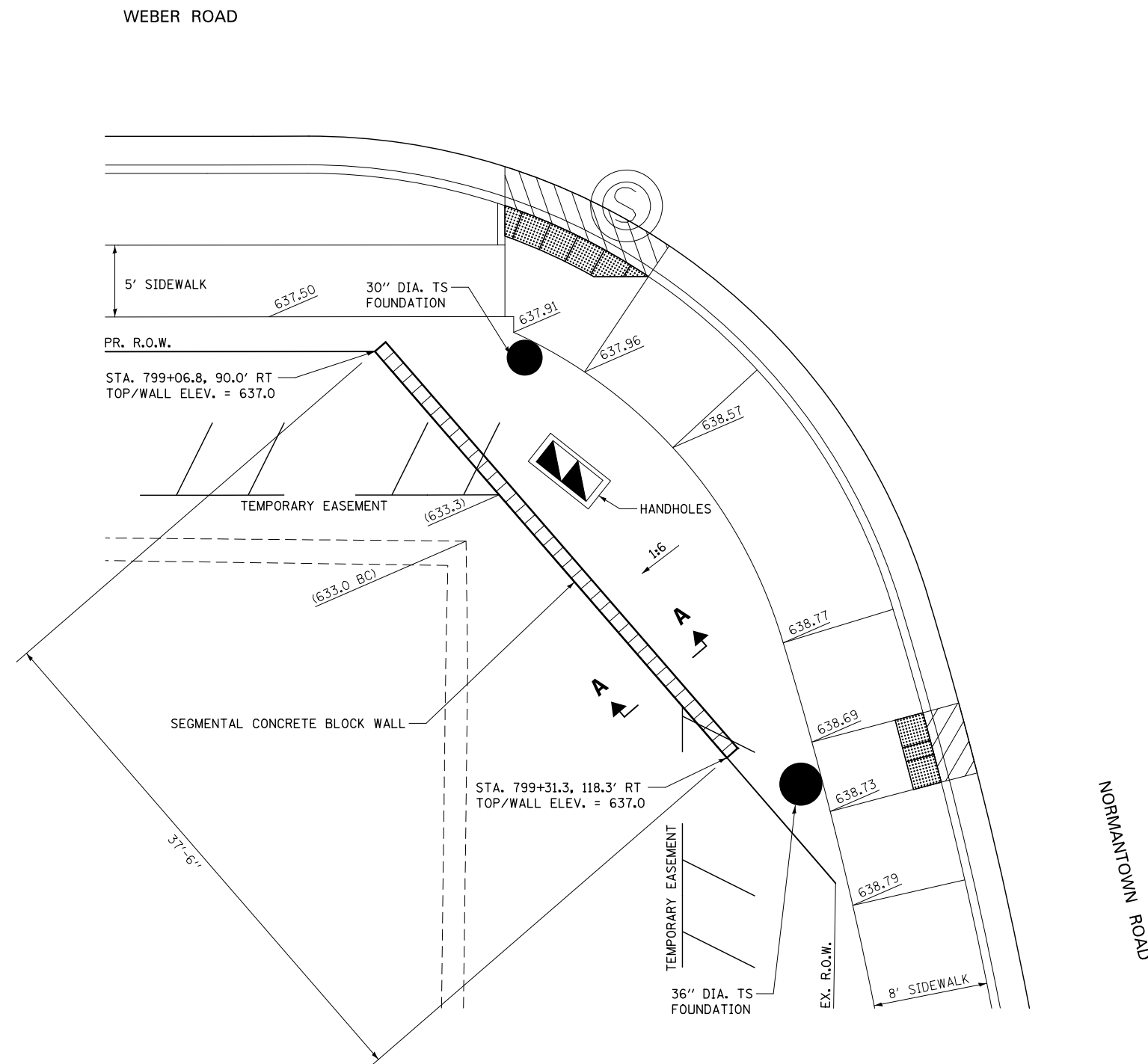
**ELEVATION - FRONT FACE OF WALL**

N.T.S.



**SECTION A-A**

N.T.S.



**SEGMENTAL CONCRETE BLOCK WALL #1**

STA. 799+07 TO STA. 799+31  
SCALE 1" = 5'

FILE NAME = D:\60X10-shr-detailed\B-Block-wall.dgn

**KNIGHT**  
Engineers & Architects

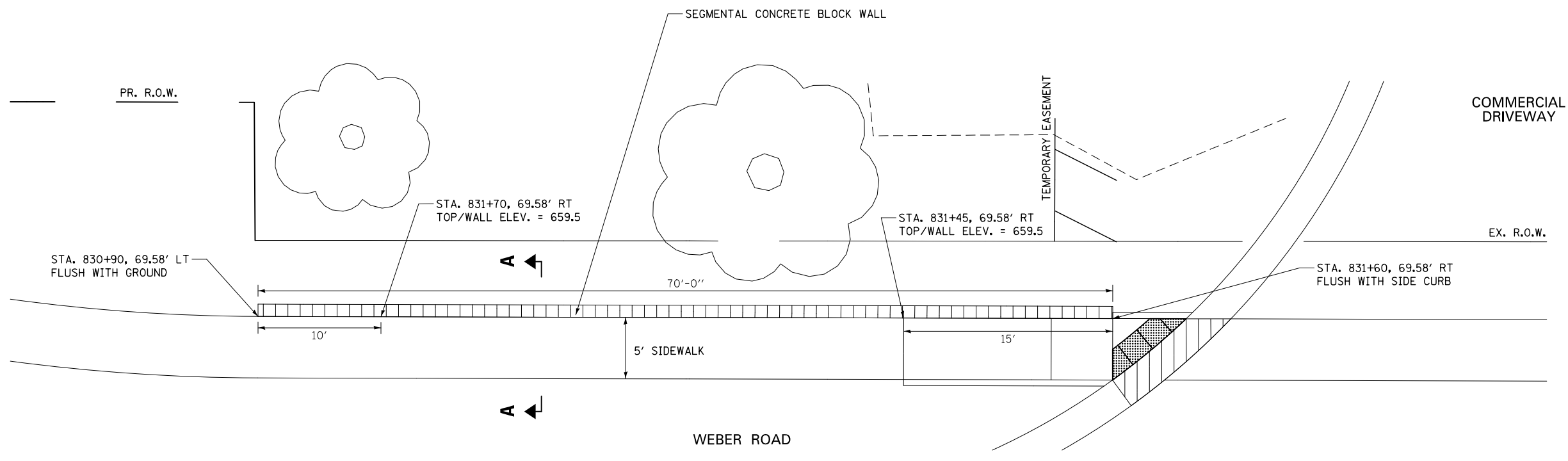
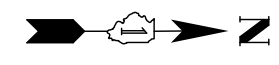
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PLOT SCALE = 1:10	DRAWN ACS	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

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

**SEGMENTAL CONCRETE BLOCK WALL #1**  
**WEBER ROAD**

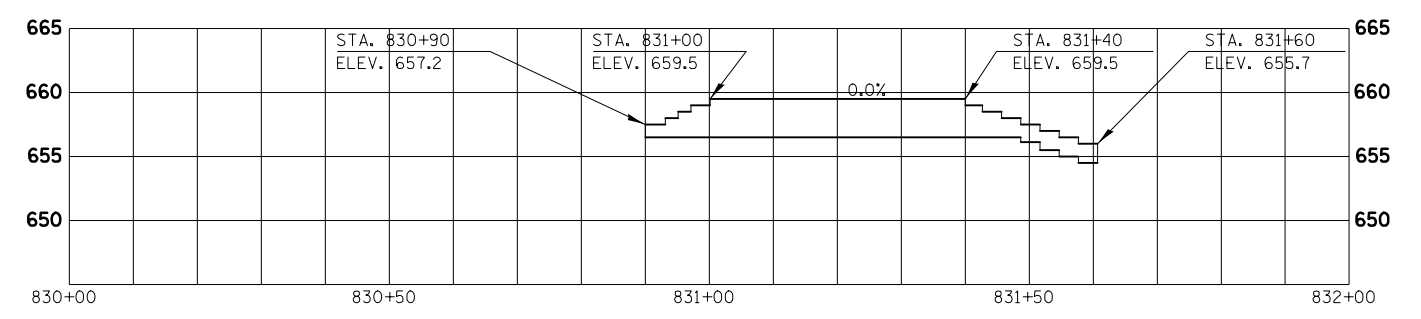
SCALE: AS SHOWN SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	435
<b>DT-12</b>			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



**SEGMENTAL CONCRETE BLOCK WALL #2**

STA. 830+90 TO STA. 831+60  
SCALE 1" = 5'



**ELEVATION - FRONT FACE OF WALL**

N.T.S.

FILE NAME = D:\60X10-shr-detail\19-BlockWall12.dgn

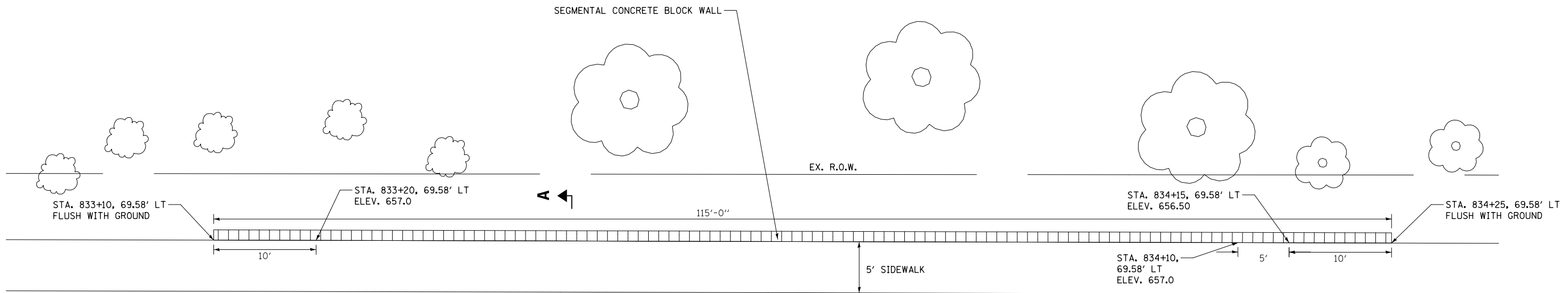


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	DRAWN ACS	REVISED -
PLOT SCALE = 1:10	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SEGMENTAL CONCRETE BLOCK WALL #2</b>		
<b>WEBER ROAD</b>		
SCALE: AS SHOWN	SHEET NO. 2 OF 3 SHEETS	STA. TO STA.

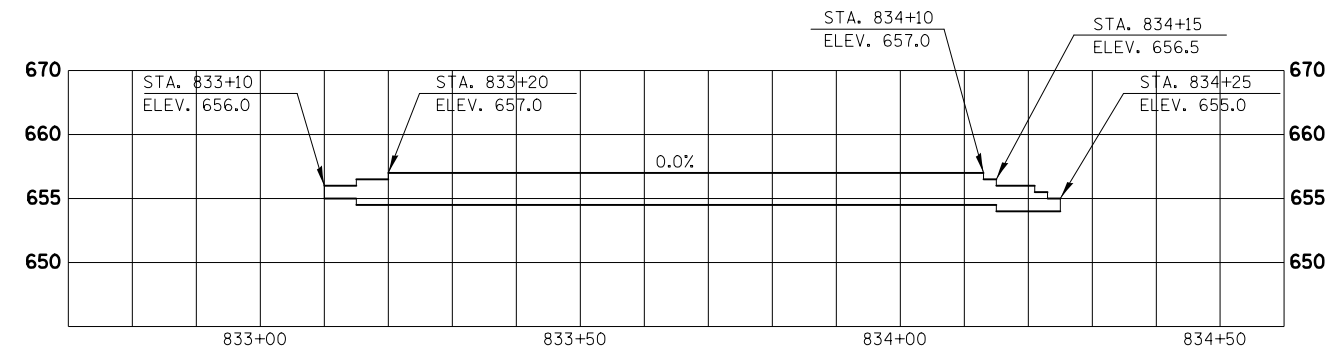
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	436
<b>DT-13</b>			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



**SEGMENTAL CONCRETE BLOCK WALL #3**

STA. 833+10 TO STA. 834+25  
SCALE 1" = 5'

WEBER ROAD



**ELEVATION - FRONT FACE OF WALL**

N.T.S.

FILE NAME = D:\60X10-shr-detailed\20-Blockwall13.dgn

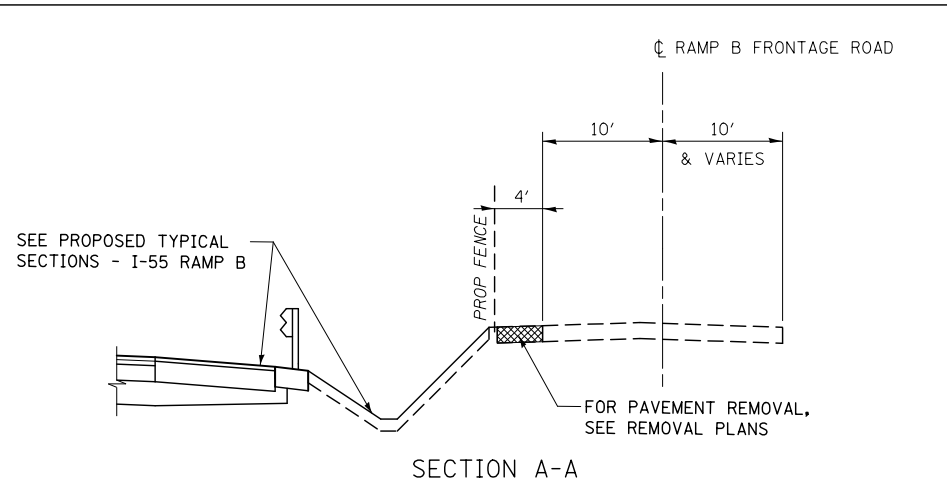
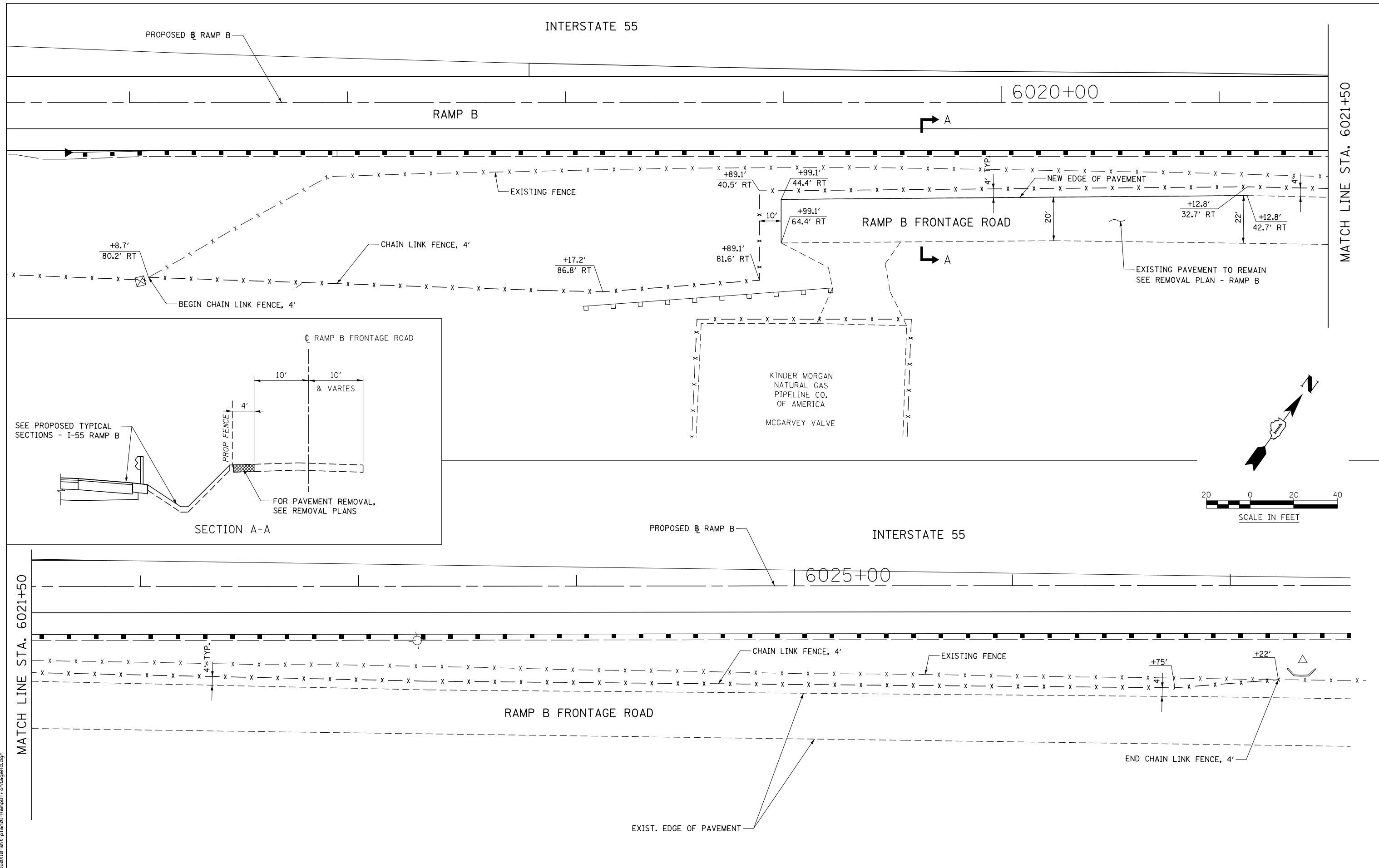


USER NAME = dbarnes	DESIGNED ACS	REVISED -
	DRAWN ACS	REVISED -
PLOT SCALE = 1:10	CHECKED PJO	REVISED -
PLOT DATE = 10/27/2017	DATE 11/15/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SEGMENTAL CONCRETE BLOCK WALL #3</b>		
<b>WEBER ROAD</b>		
SCALE: AS SHOWN	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.

F.A.I./P RTE. *	SECTION (99-1HB-1) R-1	COUNTY WILL	TOTAL SHEETS 1508	SHEET NO. 437
<b>DT-14</b>		CONTRACT NO. 60X10		
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



FILE NAME = D:\60X10-shr-plan\01-RampBF-const\plan.dgn

<b>KNIGHT</b> Engineers & Architects	USER NAME = mmaestra	DESIGNED DGB	REVISED -
	PLOT SCALE = 1:40	DRAWN DGB	REVISED -
	PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP B FRONTAGE ROAD IMPROVEMENT PLAN**

SCALE: AS SHOWN    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	438
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

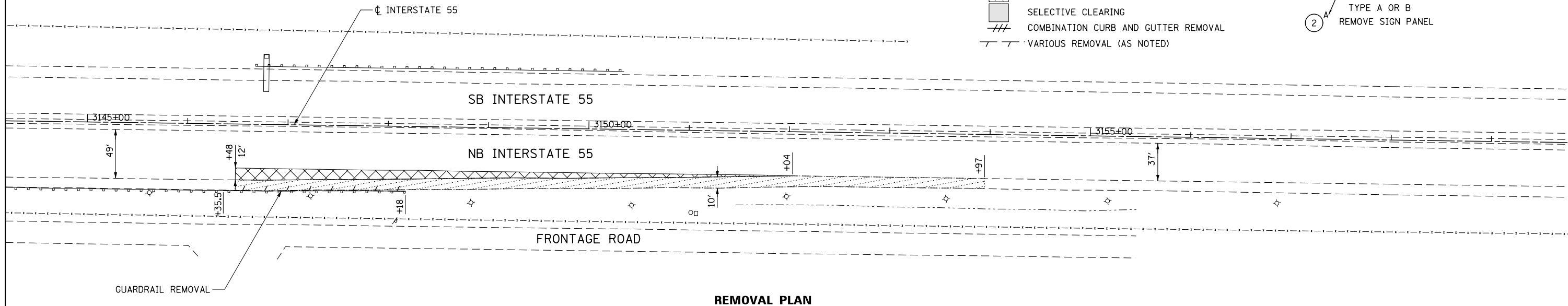
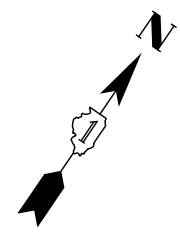
**NOTES**

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
3. SEE LIGHTING PLANS FOR ADDITIONAL REMOVAL ITEMS.
4. GUARDRAIL SPLICE WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR STEEL PLATE BEAM GUADRAIL, TYPE A, 6 FOOT POSTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

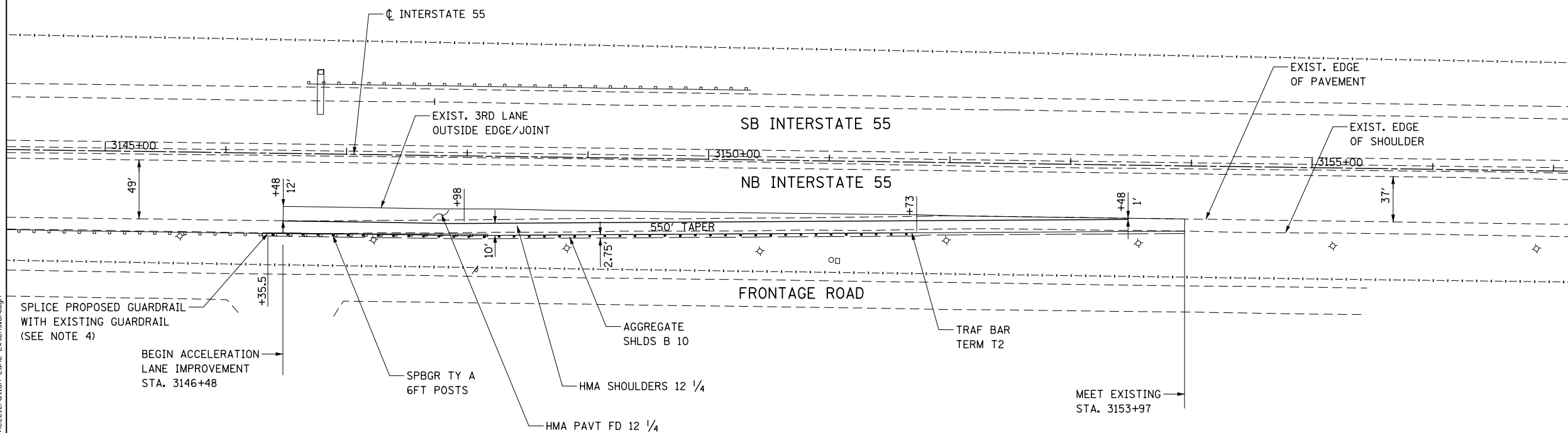
**LEGEND**

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- SELECTIVE CLEARING
- COMBINATION CURB AND GUTTER REMOVAL
- VARIOUS REMOVAL (AS NOTED)

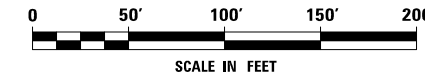
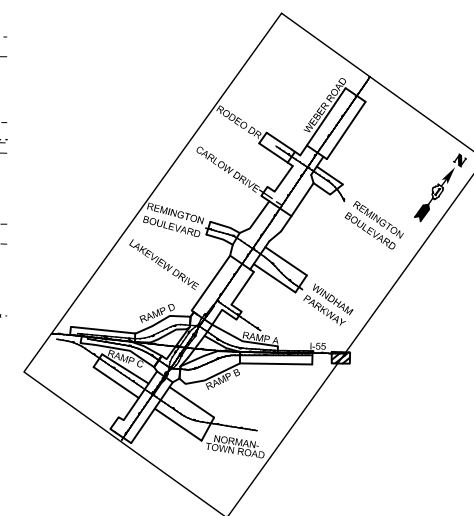
- TREE REMOVAL (TREE #)
- TREE PROTECTION/T (TREE NUMBER)
- TRANSPLANTED SALV
- INDICATES PANEL TYPE 1, 2, OR 3 REMOVE SIGN PANEL
- INDICATES PANEL TYPE A OR B REMOVE SIGN PANEL



**REMOVAL PLAN**



**PROPOSED GEOMETRY**



FILE NAME : D:\60X10-shr-plan\02-acceleration Lane Extension.dgn



USER NAME = mmaestra	DESIGNED DGB	REVISED -
PLOT SCALE = 1:1000	DRAWN DGB	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

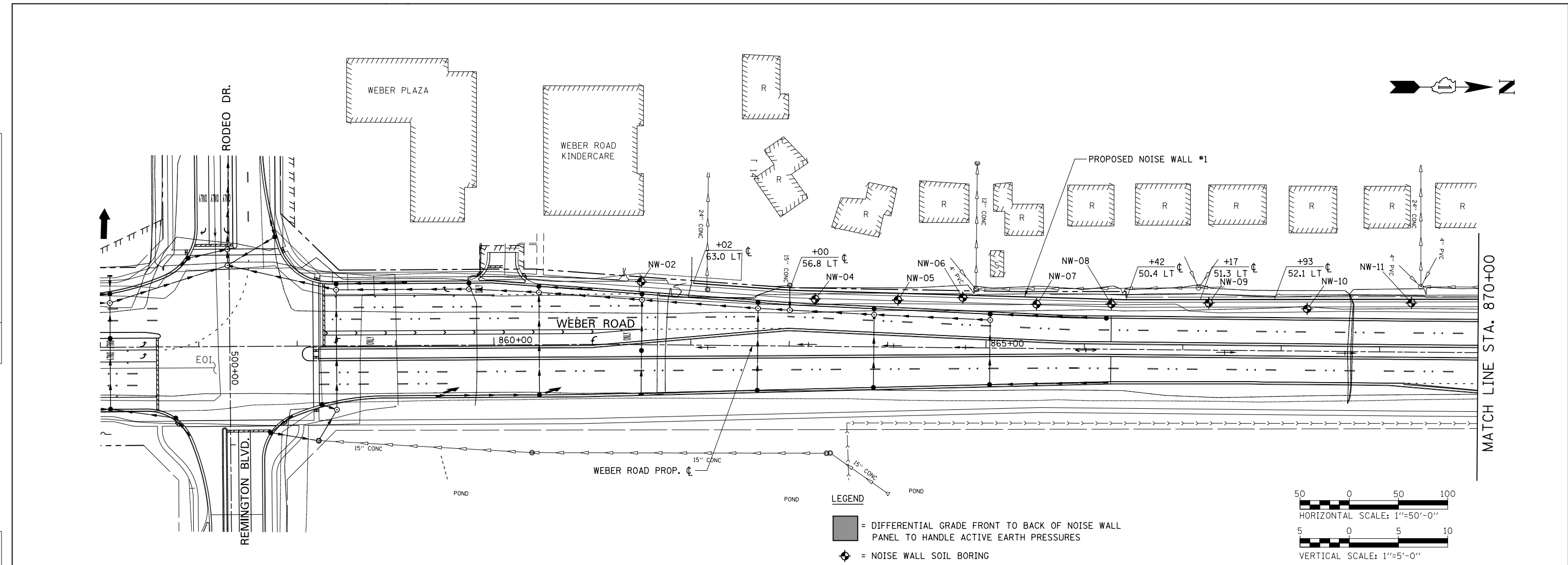
**REMOVAL PLAN AND PROPOSED GEOMETRY  
RAMP B ACCELERATION LANE EXTENSION**

SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	439
			CONTRACT NO. 60X10	
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

PLAN	SURVEYED	CHECKED	DATE
	PLOTTED	ALIGNED	
	NOTE BOOK	FILE NAME	

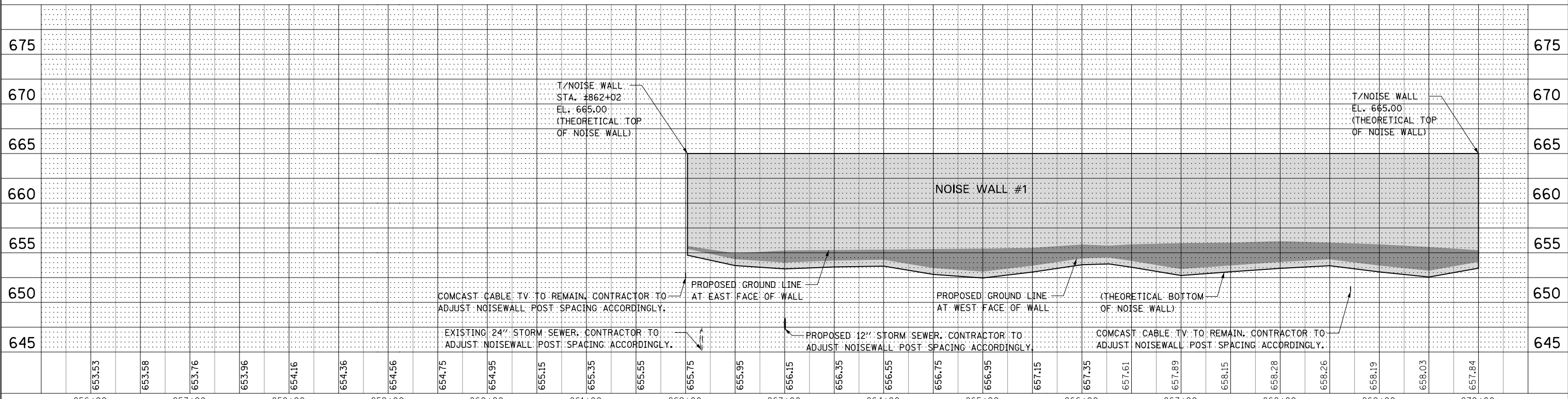
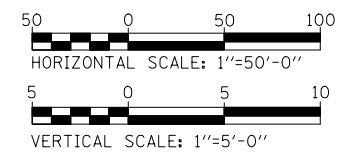
PROFILE	SURVEYED	CHECKED	DATE
	PLOTTED	ALIGNED	
	NOTE BOOK	FILE NAME	



**LEGEND**

■ = DIFFERENTIAL GRADE FRONT TO BACK OF NOISE WALL PANEL TO HANDLE ACTIVE EARTH PRESSURES

⊕ = NOISE WALL SOIL BORING



FILE NAME = D:\EX10-shk-noisewall-01.dwg



USER NAME = mmaestra	DESIGNED - PAW	REVISED -
DESIGNED - PAW	DRAWN - PAW	REVISED -
DESIGNED - PAW	CHECKED - PJO	REVISED -
DESIGNED - PAW	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

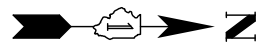
**NOISE WALL #1 PLAN & PROFILE**

SCALE: 1" = 50' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	440
CONTRACT NO. 60X10				

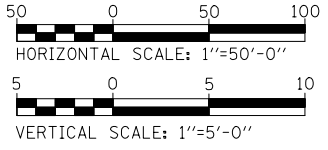
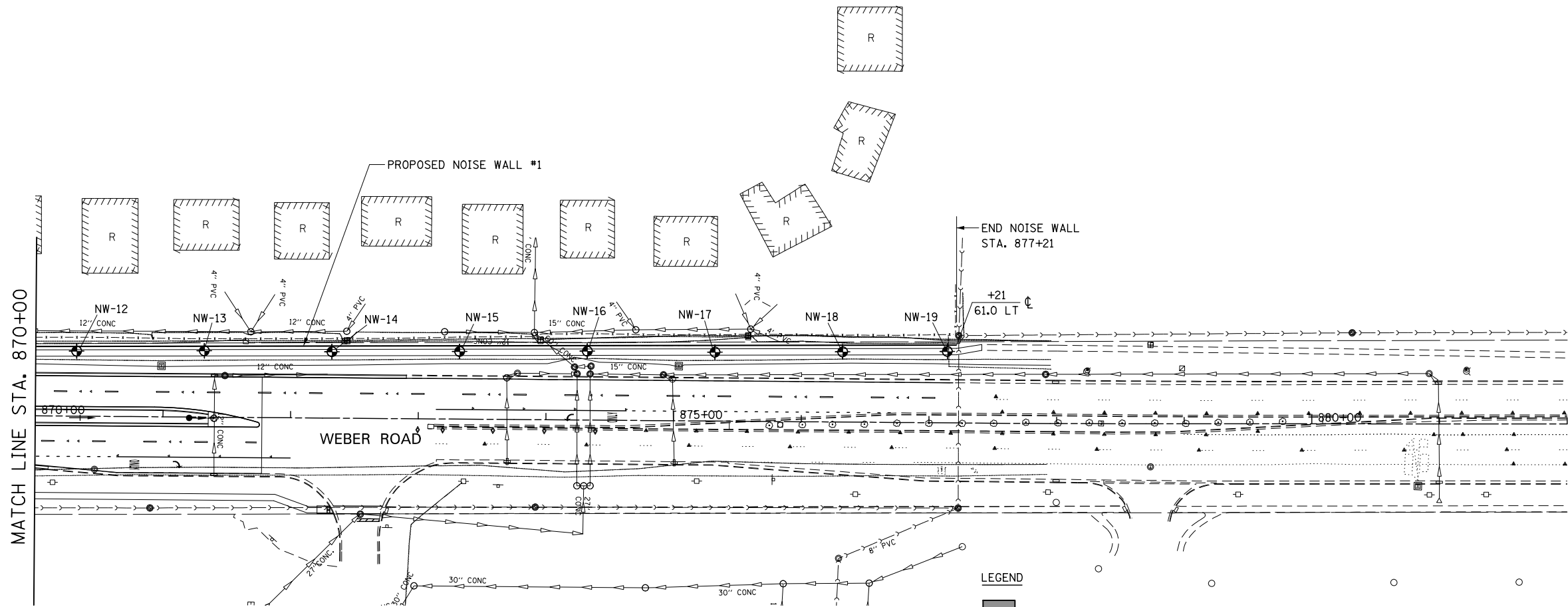
\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT



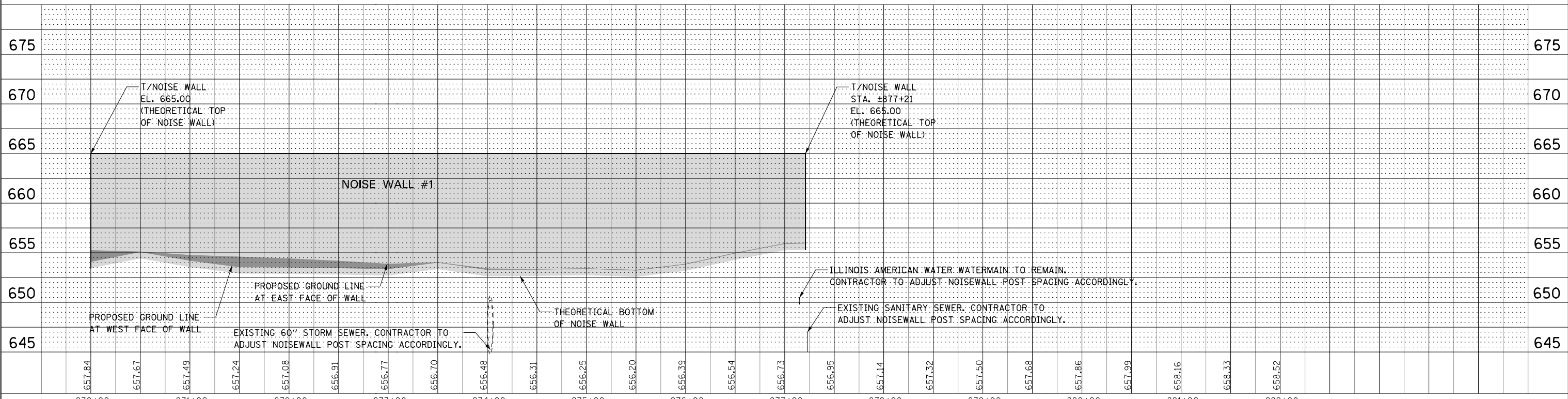


PLAN	SURVEYED	CHECKED	DATE
	PLOTTED	ALIGNED	
	NOTE BOOK	FILE NAME	

PROFILE	SURVEYED	CHECKED	DATE
	PLOTTED	STRUCTURE	
	NOTE BOOK	NOT AT THIS CHWD	



- LEGEND**
- = DIFFERENTIAL GRADE FRONT TO BACK OF NOISE WALL PANEL TO HANDLE ACTIVE EARTH PRESSURES
  - = NOISE WALL SOIL BORING



FILE NAME = D:\EX10-shs-noisewall-02.plt\p102-weber.dgn



USER NAME = mmaestra	DESIGNED - PAW	REVISED -
PLOT SCALE = 1:99,998	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

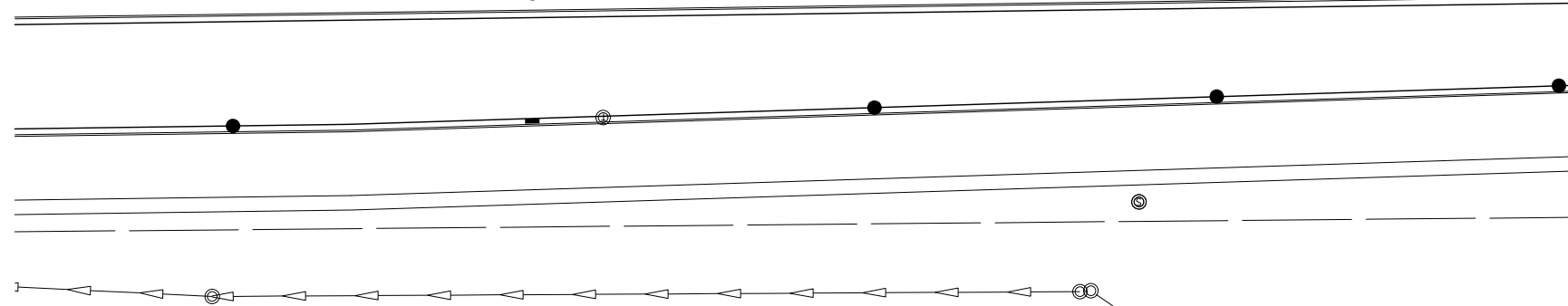
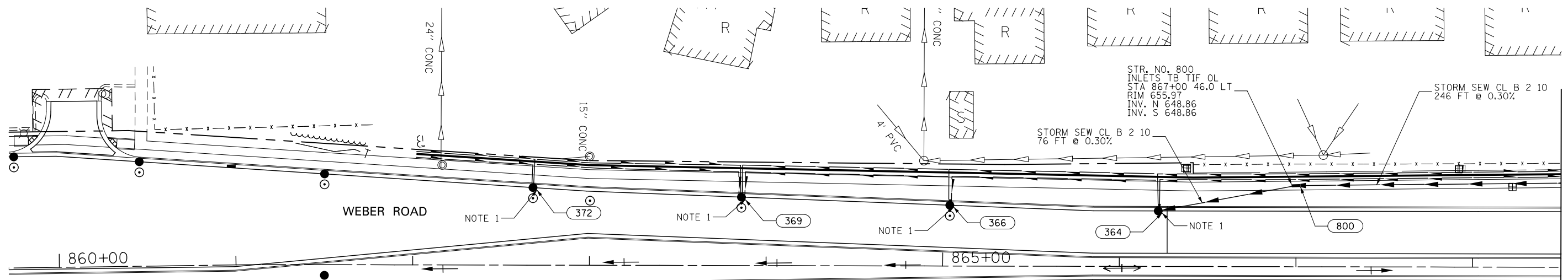
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NOISE WALL #1 PLAN & PROFILE**

SCALE: 1" = 50'    SHEET NO. 2 OF 2 SHEETS    STA.    TO STA.

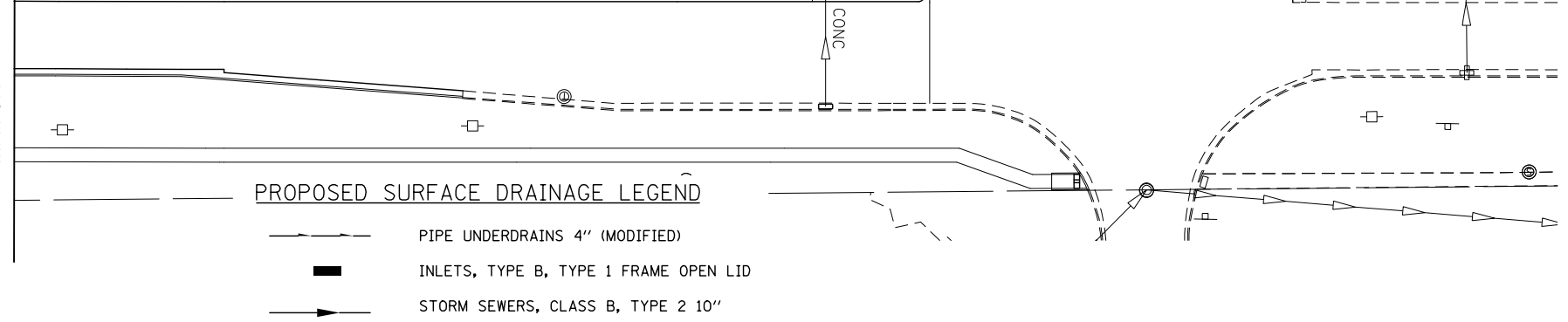
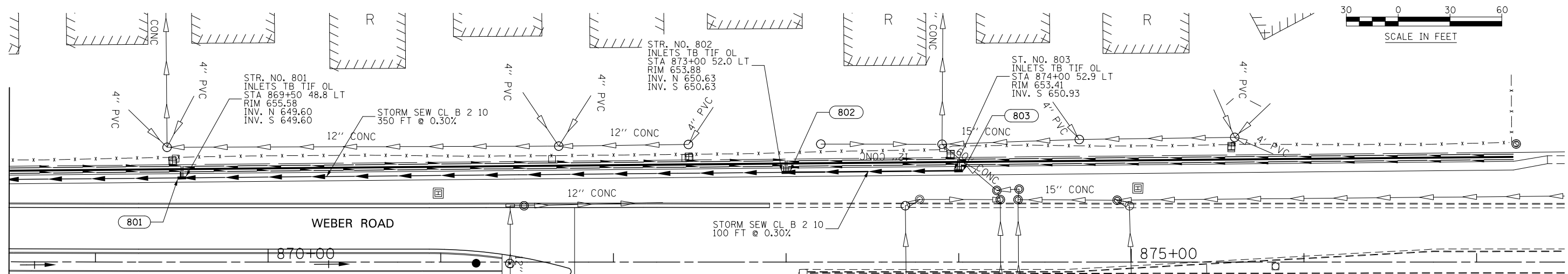
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	441
CONTRACT NO. 60X10				

\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT



STRUCTURE NUMBER	FROM		TO		PIPE UNDERDRAINS 4" (MODIFIED) (FOOT)	
	STATION	OFFSET	STRUCTURE NUMBER	STATION		OFFSET
HIGH	860+54.0	74.7 LT	372	862+68.0	44.0 LT	232
HIGH	860+54.1	71.3 LT	372	862+68.0	44.0 LT	226
HIGH	862+69.0	60.0 LT	369	863+86.0	39.0 LT	133
HIGH	862+69.0	55.1 LT	369	863+86.0	39.0 LT	128
HIGH	866+19.5	52.6 LT	366	865+04.0	34.0 LT	135
HIGH	866+20.6	48.9 LT	366	865+04.0	34.0 LT	130
HIGH	864+96.8	54.9 LT	369	863+86.0	39.0 LT	133
HIGH	864+96.8	50.9 LT	369	863+86.0	39.0 LT	129
HIGH	867+00.0	52.7 LT	364	866+23.0	31.0 LT	94
HIGH	867+00.0	49.4 LT	364	866+23.0	31.0 LT	94
HIGH	868+00.0	53.8 LT	800	867+00.0	46.0 LT	106

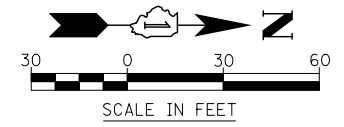
- NOTES:
- SEE DRAINAGE PLAN AND PROFILE SHEETS AND DRAINAGE SCHEDULE SHEETS FOR PIPE UNDERDRAINS 4" (MODIFIED) OUTLET STRUCTURE LOCATIONS AND INFORMATION NOT SHOWN ON THIS SHEET.
  - ON THE STRUCTURE NUMBER TABLE, "HIGH" REFERS TO A HIGH POINT AT THE PIPE UNDERDRAIN.



STRUCTURE NUMBER	FROM		TO		PIPE UNDERDRAINS 4" (MODIFIED) (FOOT)	
	STATION	OFFSET	STRUCTURE NUMBER	STATION		OFFSET
HIGH	868+00.0	50.6 LT	800	867+00.0	46.0 LT	102
HIGH	868+00.0	53.8 LT	801	869+50.0	49.0 LT	154
HIGH	868+00.0	50.6 LT	801	869+50.0	49.0 LT	151
HIGH	870+50.0	56.3 LT	801	869+50.0	49.0 LT	104
HIGH	869+50.0	52.3 LT	802	873+00.0	52.0 LT	350
HIGH	870+50.0	56.3 LT	802	873+00.0	52.0 LT	254
HIGH	873+50.0	56.0 LT	802	873+00.0	52.0 LT	54
HIGH	873+50.0	59.1 LT	802	873+00.0	52.0 LT	50
HIGH	873+50.0	56.0 LT	803	874+00.0	53.0 LT	54
HIGH	873+50.0	59.1 LT	803	874+00.0	53.0 LT	50

PROPOSED SURFACE DRAINAGE LEGEND

- PIPE UNDERDRAINS 4" (MODIFIED)
- INLETS, TYPE B, TYPE 1 FRAME OPEN LID
- STORM SEWERS, CLASS B, TYPE 2 10"



FILE NAME = D:\60X10-shr-NoiseWall-03\_underdrain-Weber.dgn



USER NAME = mmaestra	DESIGNED REM	REVISED -
PLOT SCALE = 1:60	DRAWN SAN	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

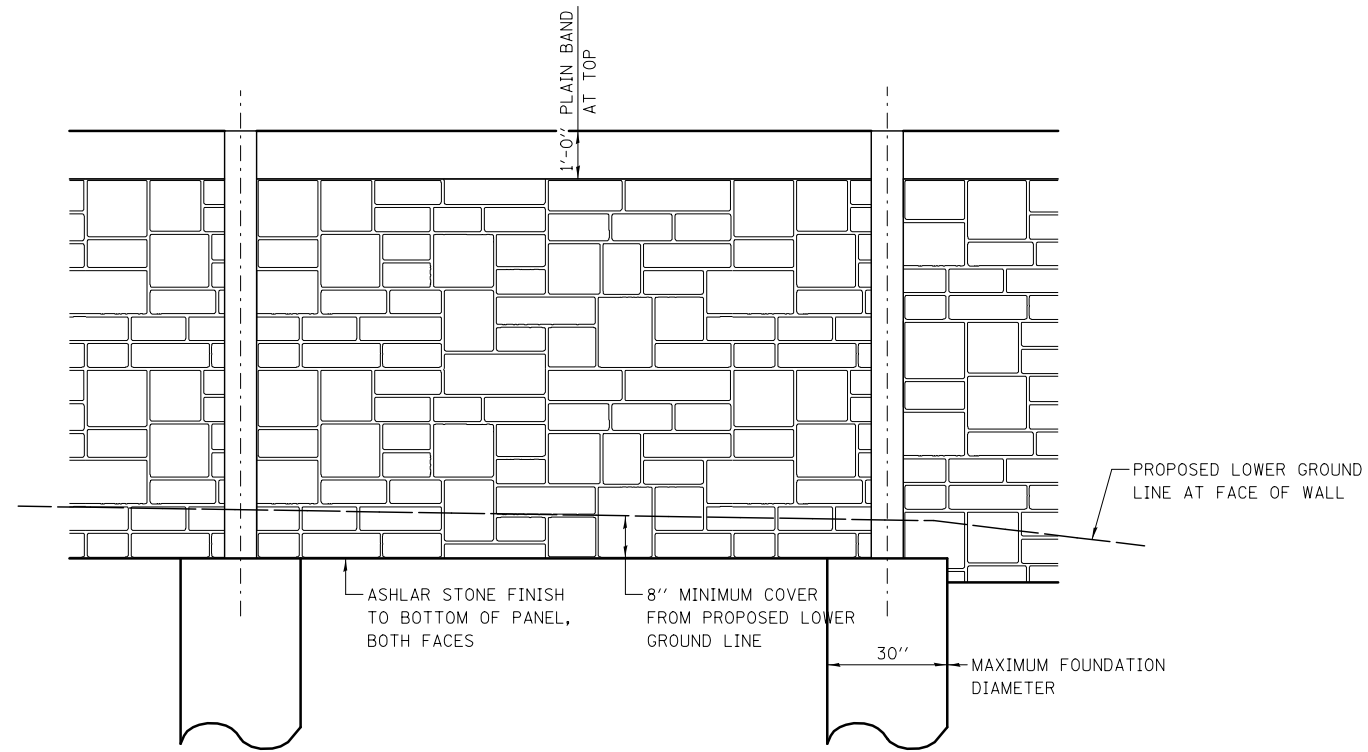
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: AS SHOWN		SHEET NO. 1 OF 1 SHEETS	STA. 860+54 TO STA. 877+21
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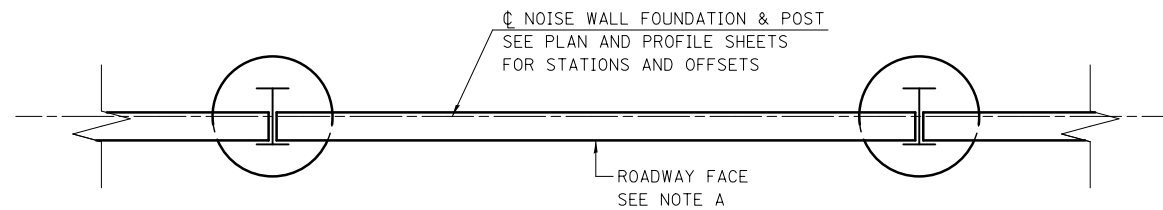
NOISE WALL #1 SURFACE DRAINAGE PLAN

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	442
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

MATCH LINE STA. 868+50



**ELEVATION**  
**N.T.S.**



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

**NOTE A**  
THE ROADWAY FACE OF THE NOISE WALL PANELS SHALL BE PLACED FLUSH WITH THE ROADWAY FACING FLANGE OF THE SUPPORT PILING AS SHOWN IN THE PLAN VIEW.

FILE NAME = D:\60X10-shr-NoiseWall-04.dwg

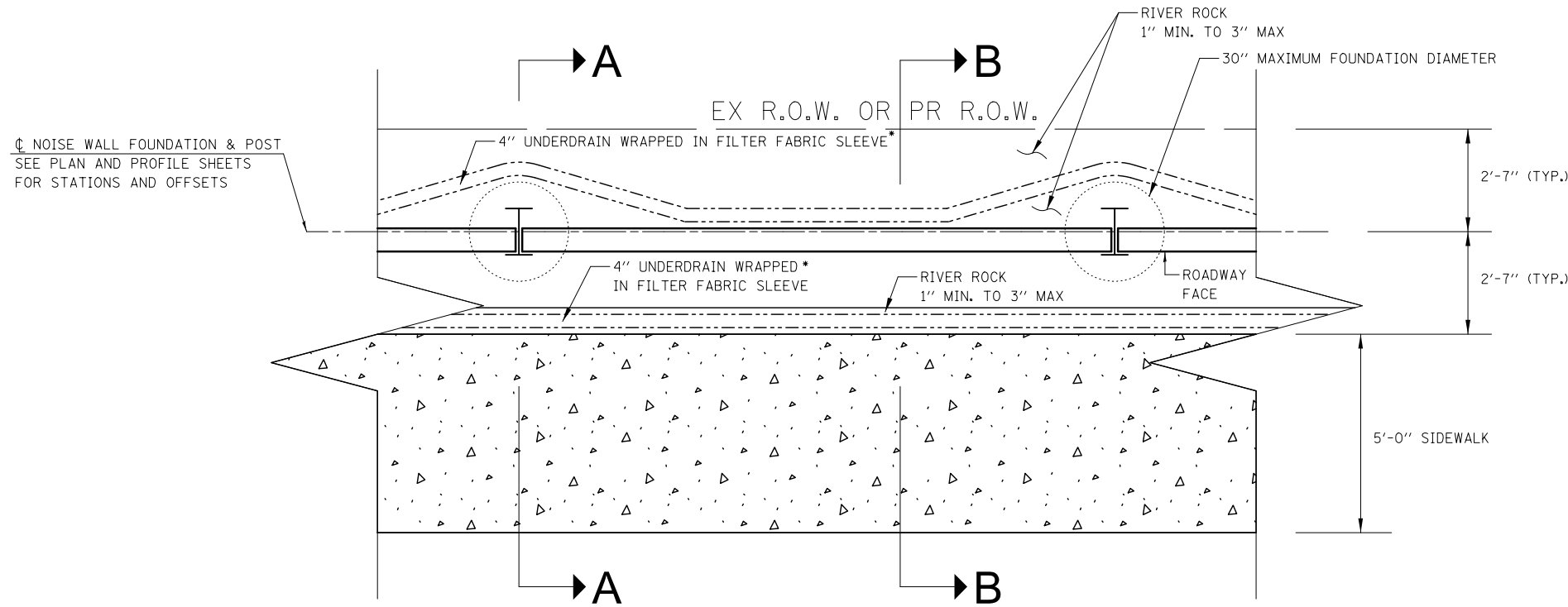
**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED PAW	REVISED -
	DRAWN PAW	REVISED -
PLOT SCALE = 1:4	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

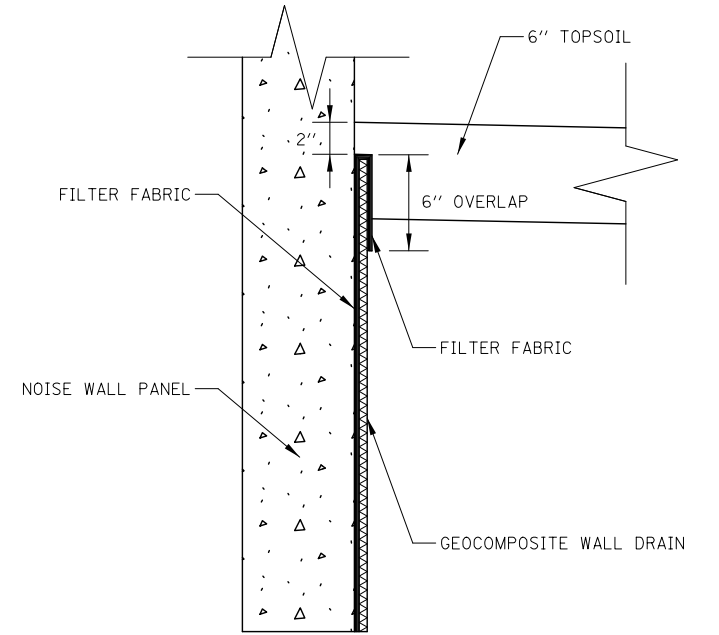
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>NOISE WALL #1 DETAILS</b>	
SCALE: N.T.S.	SHEET NO. 1 OF 3 SHEETS
STA.	TO STA.

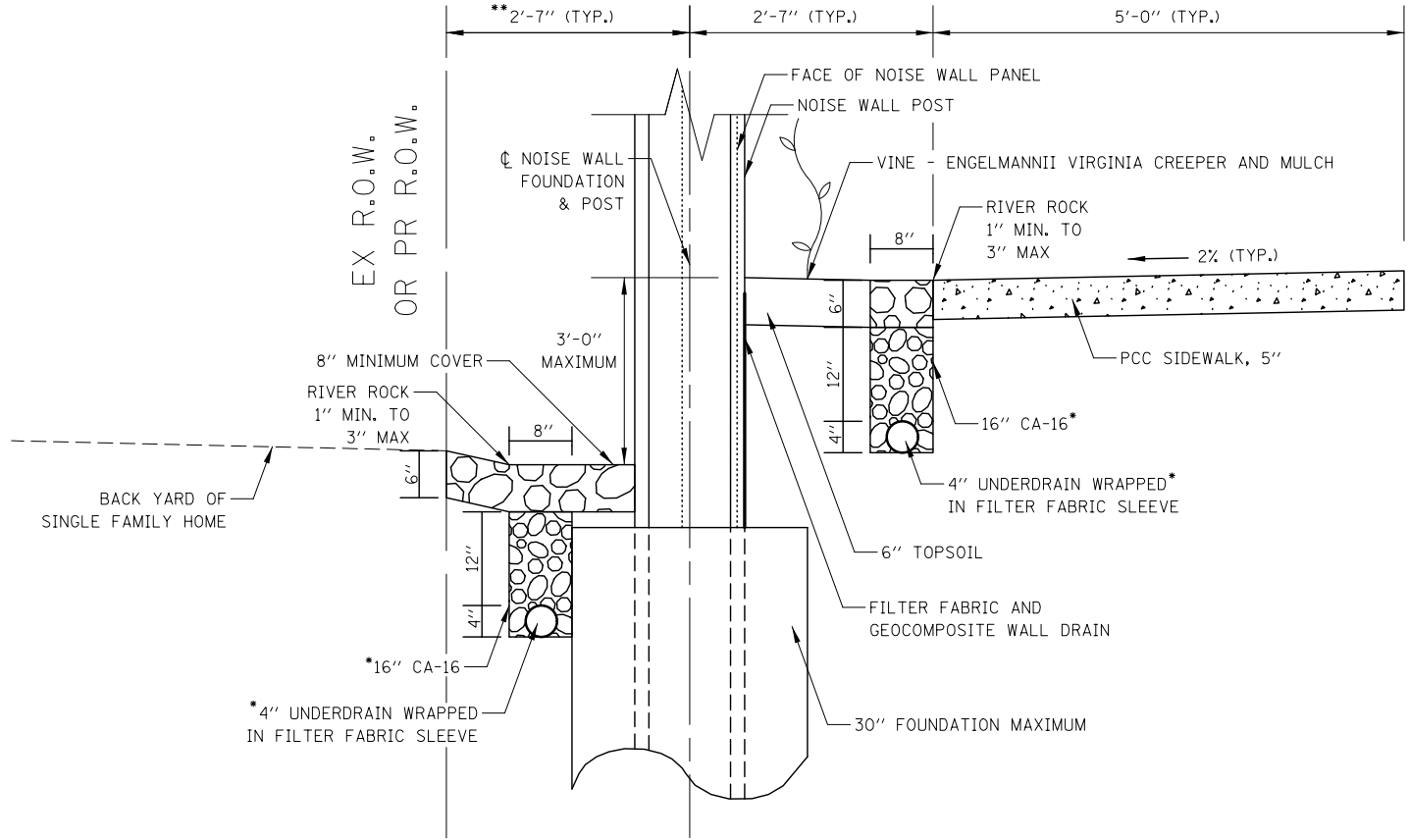
F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	443
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	



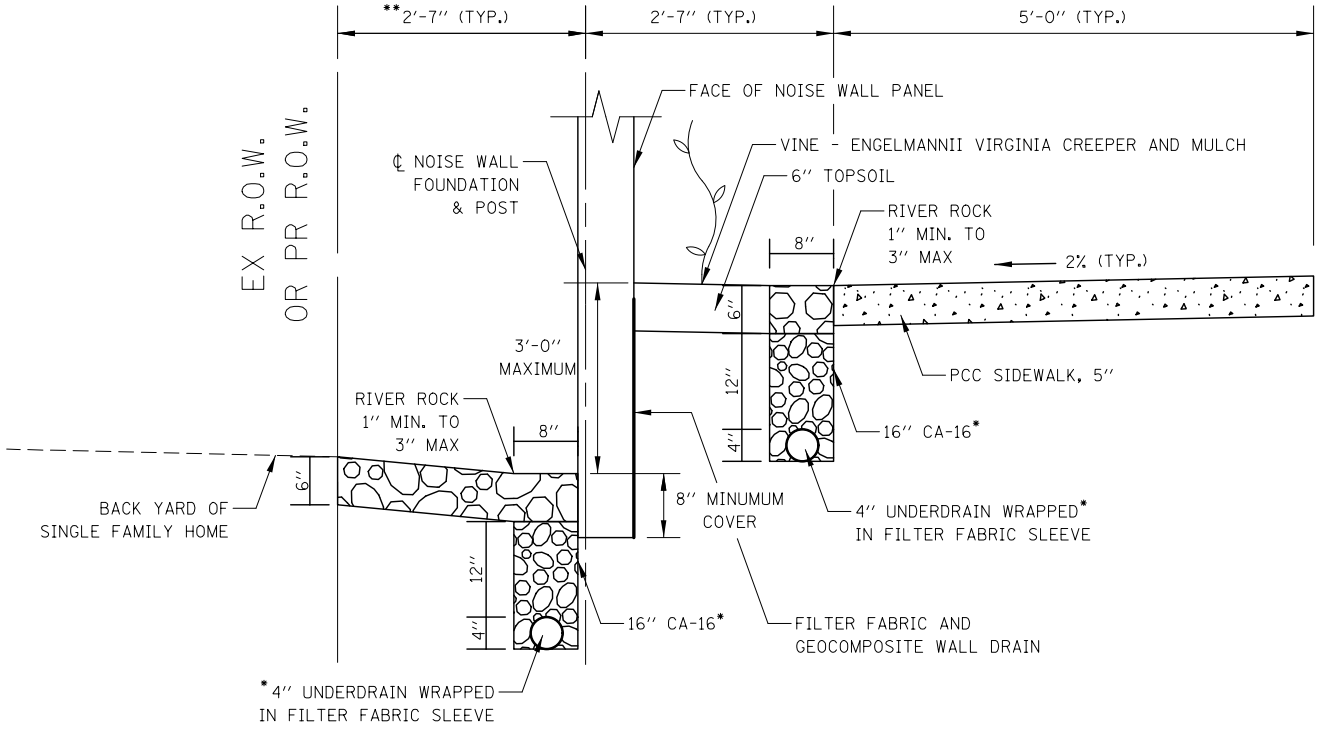
**PLAN: NOISE WALL**  
N.T.S.



**FILTER FABRIC AND GEOCOMPOSITE WALL DRAIN DETAIL**  
N.T.S.



**SECTION A-A: NOISE WALL AT POSTS**  
N.T.S.



**SECTION B-B: NOISE WALL AT PANEL**  
N.T.S.

\* INCLUDED IN THE COST OF 'PIPE UNDERDRAINS 4" (MODIFIED)  
\*\* VARIES FROM STA. 863+00 TO 866+42

FILE NAME = D:\60X10-shr-NoiseWall-05.dwg



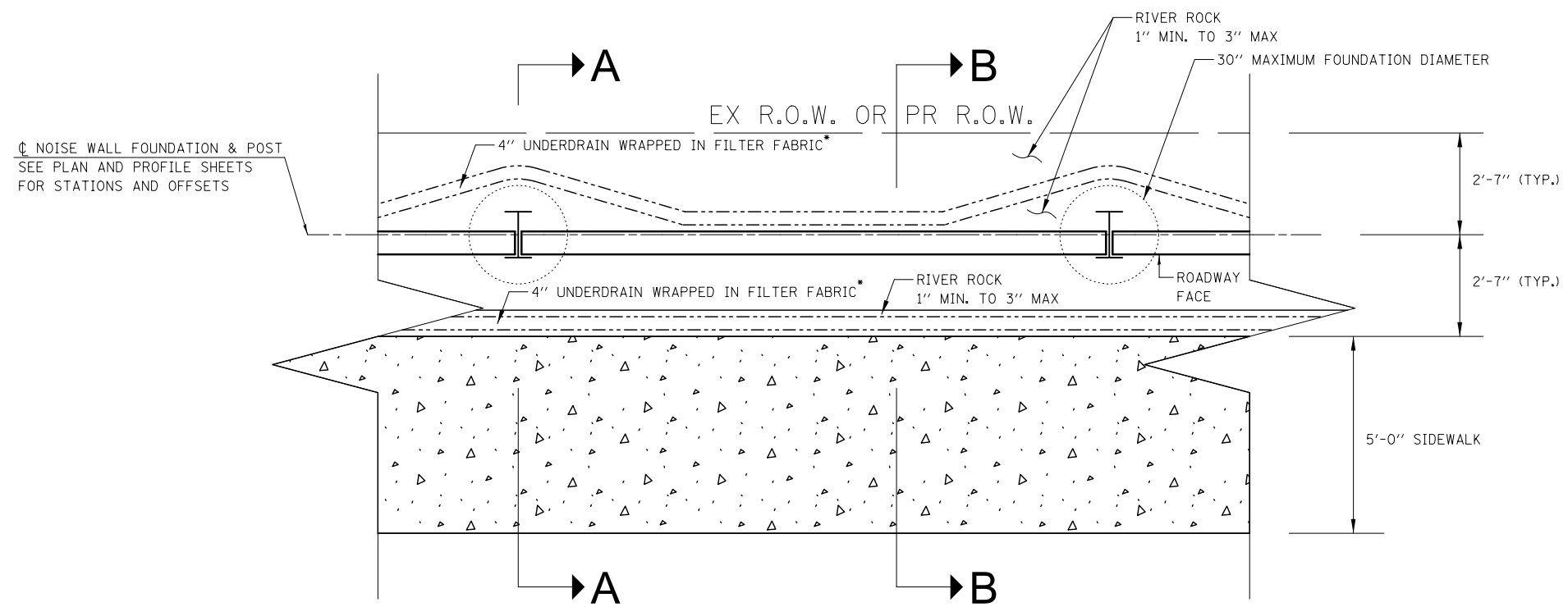
USER NAME = mmaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:4	DRAWN PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

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

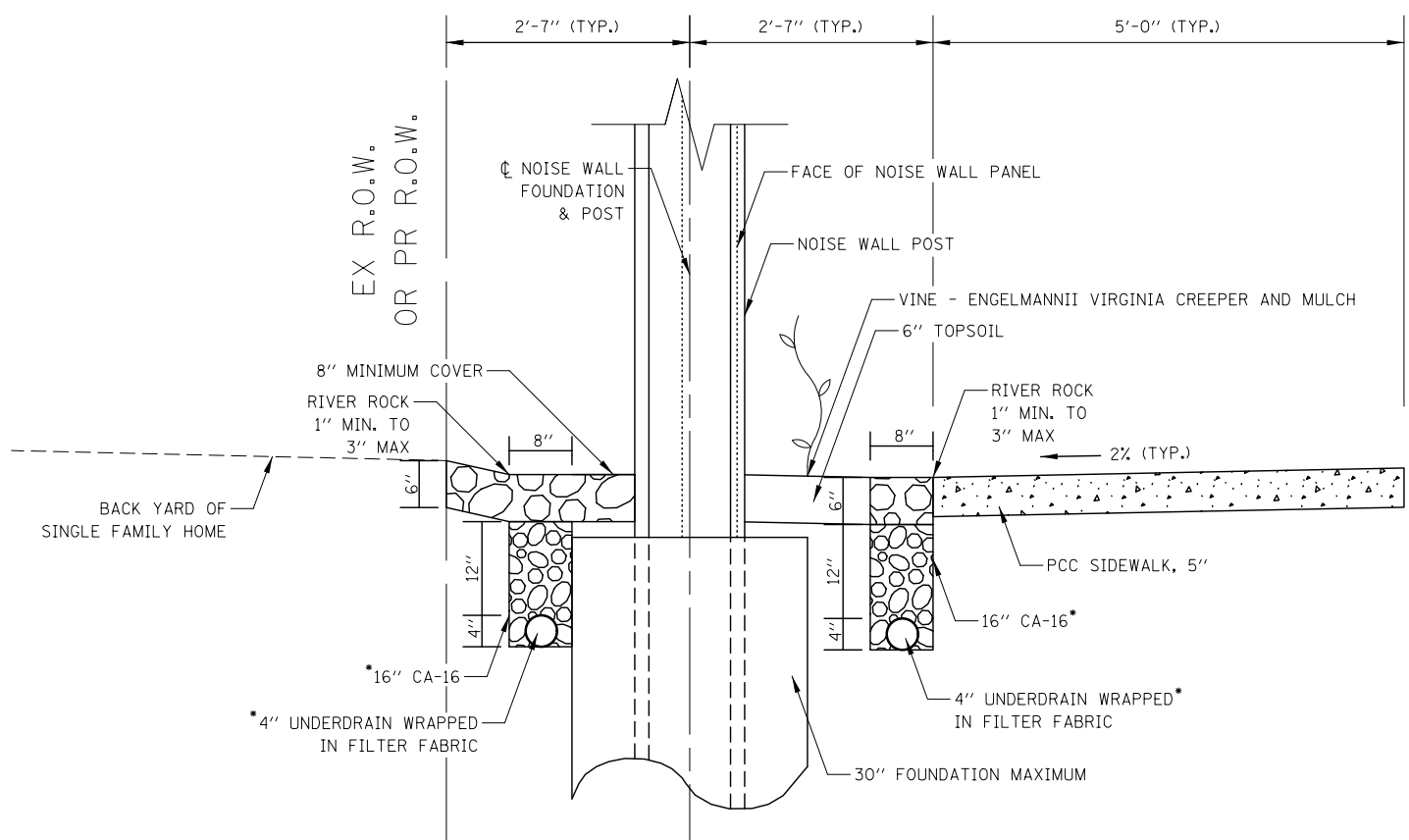
**NOISE WALL #1 SECTION AND DRAINAGE DETAILS**  
**NOISE WALL USED AS RETAINING WALL**

SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.

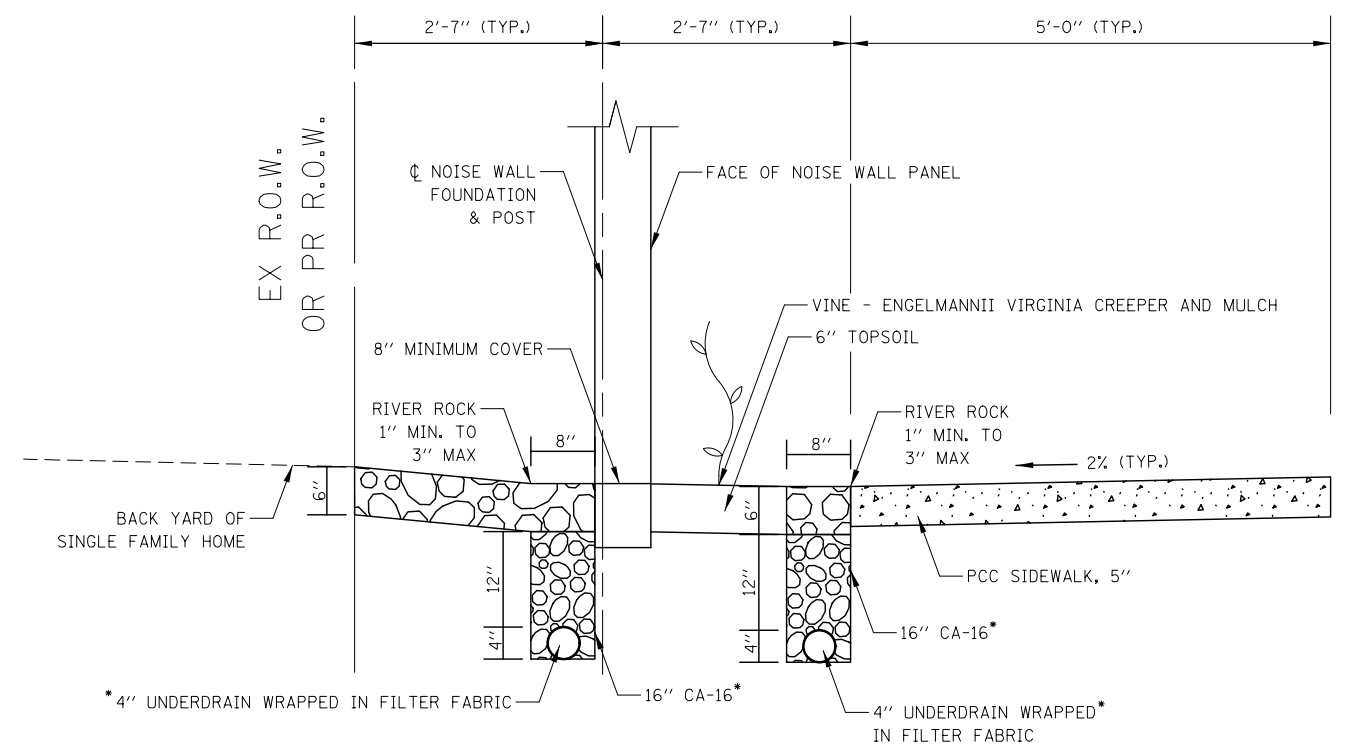
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	444
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60X10	



**PLAN: NOISE WALL**  
N.T.S.



**SECTION A-A: NOISE WALL AT POSTS**  
N.T.S.



**SECTION B-B: NOISE WALL AT PANEL**  
N.T.S.

\* INCLUDED IN THE COST OF 'PIPE UNDERDRAINS 4" (MODIFIED)'

FILE NAME = D:\60X10-shr-NoiseWall-06.dwg

**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED PAW	REVISED -
	DRAWN PAW	REVISED -
PLOT SCALE = 1:4	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

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

<b>NOISE WALL #1 SECTION AND DRAINAGE DETAILS</b>		
<b>NOISE WALL WITH NO DIFFERENTIAL GRADE</b>		
SCALE: N.T.S.	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	445
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 10/23/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEP	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/6")	(1st)	(%)	ft	ft	ft	ft	ft	ft
6 inches of Topsoil	655.50					NA	NA				
Very Stiff Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)		3	2.5	18							
	652.50	1	2.1	16							
Stiff to Very Stiff Brown and Gray, Moist CLAY, A-6 (CL)		1	1.5	21							
	646.50	2	1.5	19							
Loose Brown and Gray, Moist SANDY LOAM (SM)	645.00	2	1.5	16							
Stiff Brown and Gray, Moist to Very Moist CLAY (CL)		3	1.5	26							
End of Boring	641.00	8									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 11/4/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JH  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEP	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/6")	(1st)	(%)	ft	ft	ft	ft	ft	ft
5 inches of Concrete 7 inches of Sand and Gravel	653.00					NA	NA				
Very Stiff Black and Gray, Moist CLAY (CL)		1	2.5	21							
	650.00	1	1.5	25							
Stiff Brown and Gray, Very Moist SILTY CLAY, trace gravel, A-6 (CL)		1	1.5	21							
	645.00	3	3.1	16							
Very Stiff Brown and Gray, Moist CLAY LOAM (CL-SC)		2	4.2	16							
	642.00	8	3.5	13							
Very Stiff to Hard Brown and Gray, Moist SILTY CLAY, with gravel (CL/ML)		9									
End of Boring	639.00	5									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

NOTE: SOIL BORINGS NW-01 AND NW-03 ARE NOT PROVIDED.

FILE NAME = D:\60X10-shl-NoiseWall-07-soilborings.dgn



USER NAME = mmaestra	DESIGNED GSG	REVISED -
PLOT SCALE = 1:2	DRAWN PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NOISE WALL #1 SOIL BORING LOGS

SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.I/P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	446
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 11/4/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JH

SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,

COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft	D	B	U	M
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft	P	O	S	O
BORING NO.	NW-05	H	S	Qu	T	Groundwater Elev.:			H	S	Qu	T
Station	864+10					First Encounter	636.5	ft	(ft)	(/6")	(1st)	(%)
Offset	48.00ft LT					Upon Completion	None	ft				
Ground Surface Elev.	655.00	ft	(ft)	(/6")	(1st)	(%)	After	NA	Hrs.	NA	ft	(ft)

6 inches of Concrete												
6 inches of Sand and Gravel	654.00							634.00				
Stiff		1				End of Boring						
Black and Gray, Moist CLAY (CL)		2	1.8	23								
		2	P									
	651.50											
Very Stiff to Hard		1										
Brown and Gray, Moist to Very Moist		2	2.0	26								
SILTY CLAY, trace gravel (CL/ML)		2	P									
		2										
		3	3.1	18								
		4	B									
		2										
		4	4.6	18								
		5	B									
		-10										
		2										
		3	5.0	19								
		4	B									
		4										
		6	3.1	14								
		3	B									
		-15										
	638.50											
Dense		10		12								
Brown and Gray, Moist SANDY LOAM, with gravel (SM)		6										
		34										
	636.50											
Very Dense		32		6								
Brown and Gray, Moist SAND, with gravel (SPG)		36										
		50/3"										
		-20										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 11/3/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR

SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,

COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft	D	B	U	M
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft	P	O	S	O
BORING NO.	NW-06	H	S	Qu	T	Groundwater Elev.:			H	S	Qu	T
Station	864+76					First Encounter	642.0	ft	(ft)	(/6")	(1st)	(%)
Offset	51.00ft LT					Upon Completion	None	ft				
Ground Surface Elev.	654.00	ft	(ft)	(/6")	(1st)	(%)	After	NA	Hrs.	NA	ft	(ft)

6 inches of Concrete												
6 inches of Sand and Gravel	653.00											
Stiff		1										
Black and Gray, Very Moist CLAY (CL)		2	1.5	29								
		3	P									
	652.00											
Very Loose		1										
Brown and Gray, Very Moist SANDY LOAM, trace gravel (SM)		1										
		1		26								
		-5										
		3										
	647.50											
Very Stiff to Hard		3	4.0	18								
Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)		5	P									
		2										
		4	3.5	23								
		4	B									
		-10										
		3										
		6	3.0	20								
		5	P									
	642.00											
Loose		3										
Brown and Gray, Moist SANDY LOAM, with gravel (SM)		3										
		6	4.2	19								
		15	B									
	640.00											
Hard		6										
Brown and Gray, Moist SILTY CLAY, trace gravel, A-6 (CL-ML)		15										
		-15										
	639.00											
End of Boring												
		-20										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 11/3/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR

SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,

COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft	D	B	U	M
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft	P	O	S	O
BORING NO.	NW-07	H	S	Qu	T	Groundwater Elev.:			H	S	Qu	T
Station	865+51					First Encounter	None	ft	(ft)	(/6")	(1st)	(%)
Offset	45.00ft LT					Upon Completion	None	ft				
Ground Surface Elev.	654.00	ft	(ft)	(/6")	(1st)	(%)	After	NA	Hrs.	NA	ft	(ft)

7 inches of Concrete												
5 inches of Sand and Gravel	653.00											
Very Stiff to Hard		2										
Brown and Gray, Moist to Very Moist		2	2.5	29								
SILTY CLAY, trace gravel (CL/ML)		3	B									
		2										
		3	4.2	18								
		3	B									
		-5										
		2										
		4	3.1	18								
		5	B									
		3										
		3	4.2	20								
		3	B									
		-10										
		5										
	642.50											
Medium Dense		7		13								
Brown and Gray, Moist SANDY LOAM, with gravel (SM)		19										
		5										
		5		5								
		5										
	639.00											
End of Boring												
		-20										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

FILE NAME = D:\60X10-shr-NoiseWall-08-soilbor-inga02.dgn

<p>Engineers &amp; Architects</p>	USER NAME = mmaestra	DESIGNED GSG	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>NOISE WALL #1 SOIL BORING LOGS</b></p>		F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN PAW	REVISED -	*				(99-1HB-1) R-1	WILL	1508	447	
	PLOT SCALE = 1:2	CHECKED PJO	REVISED -				CONTRACT NO. 60X10				
	PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -				* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				
SCALE: NONE			SHEET NO. 2 OF 6 SHEETS		STA. TO STA.						



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 11/3/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR

SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC., TWP., RNG., Latitude, Longitude

COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft
		P	O	S	I			
		T	W		S	Groundwater Elev.:		
BORING NO.	NW-08	H	S	Qu	T	First Encounter	644.0	ft
Station	866+27					Upon Completion	None	ft
Offset	46.00ft LT					After	NA	Hrs.
Ground Surface Elev.	655.00	ft	(ft)	(/6")	(1st)	(%)		

7 inches of Concrete								
11 inches of Sand and Gravel								
	653.50	1						
Stiff to Hard		1	1.8	27				
Brown and Gray, Moist to Very Moist		2	P					
SILTY CLAY, trace gravel, A-6 (CL)		5						
		12	4.5	16				
		9	P					
		-5						
		2						
		2	3.1	16				
		4	B					
		2						
		4	3.5	20				
		5	B					
		-10						
	644.00	2						
Loose		2		13				
Brown and Gray, Moist		2						
SANDY LOAM, trace gravel (SM)		2						
		4						
		4		13				
		4						
End of Boring	640.00	-15						
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 11/3/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR

SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC., TWP., RNG., Latitude, Longitude

COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft
		P	O	S	I			
		T	W		S	Groundwater Elev.:		
BORING NO.	NW-09	H	S	Qu	T	First Encounter	644.0	ft
Station	867+26					Upon Completion	None	ft
Offset	48.00ft LT					After	NA	Hrs.
Ground Surface Elev.	655.00	ft	(ft)	(/6")	(1st)	(%)		

5 inches of Concrete								
19 inches of Sand and Gravel								
		2						
	653.00	3	2.0	12				
Very Stiff to Hard		6	P					
Brown and Gray, Moist		2						
SILTY CLAY, trace gravel (CL/ML)		2	4.0	16				
		5	P					
		-5						
		4						
		4	4.5	14				
		6	P					
		4						
	646.00	5		14				
Medium Dense		6						
Brown and Gray, Moist		-10						
SAND, with gravel (SPG)		2						
	644.00	2		13				
Loose		2						
Brown and Gray, Moist		2						
SANDY CLAY, trace gravel (SM)		3						
		2						
		2		14				
		4						
End of Boring	640.00	-15						
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

### SOIL BORING LOG

Page 1 of 1

Date 10/23/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR

SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC., TWP., RNG., Latitude, Longitude

COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft
		P	O	S	I			
		T	W		S	Groundwater Elev.:		
BORING NO.	NW-10	H	S	Qu	T	First Encounter	642.0	ft
Station	868+26					Upon Completion	None	ft
Offset	43.00ft LT					After	NA	Hrs.
Ground Surface Elev.	656.00	ft	(ft)	(/6")	(1st)	(%)		

6 inches of Topsoil								
	655.50							
Stiff to Hard		2						
Brown and Gray, Moist to Very Moist		1	1.5	25				
SILTY CLAY, trace gravel, A-6 (CL)		2	P					
		5						
		3	2.5	16				
		5	B					
		-5						
		2						
		2	3.3	18				
		3	B					
		3						
		5	5.0	13				
		8	B					
		-10						
		6						
	644.50	9		10				
Loose to Medium Dense		12						
Brown and Gray, Moist		3						
SANDY LOAM, with gravel (SM)		4		11				
		5						
End of Boring	641.00	-15						
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

FILE NAME = D:\60X10-shr-NoiseWall-09\_soi1bor-nga03.dgn



USER NAME = mmaestra	DESIGNED GSG	REVISED -
	DRAWN PAW	REVISED -
PLOT SCALE = 1:2	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

#### NOISE WALL #1 SOIL BORING LOGS

SCALE: NONE SHEET NO. 3 OF 6 SHEETS STA. TO STA.

F.A.I./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	448
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	





Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

SOIL BORING LOG

Page 1 of 1

Date 10/23/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft
BORING NO.	NW-11	P	O	S	I	Groundwater Elev.:	643.5	ft
Station	869+32	T	W	H	S	First Encounter	None	ft
Offset	50.00ft LT	H	S	Qu	T	Upon Completion	None	ft
Ground Surface Elev.	655.00	(ft)	(/6")	(1st)	(%)	After	NA	Hrs.
6 inches of Topsoil	654.50							
Very Stiff to Hard Brown and Gray, Moist to Very Moist SILTY CLAY, trace gravel (CL/ML)		2			30			
		1	2.1					
		2	B					
		2						
		2	2.0		29			
		3	P					
		2						
		1	2.1		20			
		2	B					
		3						
		5	4.2		13			
		5	B					
		-10						
		3						
Stiff to Very Stiff Brown and Gray, Moist SILTY LOAM (ML)	643.50	5	3.5		13			
		6	P					
		2						
		4	1.5		11			
		8	P					
Noted thin layer of Sand at 14.5 ft	640.00	-15						
End of Boring								
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

SOIL BORING LOG

Page 1 of 1

Date 10/23/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft
BORING NO.	NW-12	P	O	S	I	Groundwater Elev.:	644.0	ft
Station	870+32	T	W	H	S	First Encounter	None	ft
Offset	51.00ft LT	H	S	Qu	T	Upon Completion	None	ft
Ground Surface Elev.	656.00	(ft)	(/6")	(1st)	(%)	After	NA	Hrs.
6 inches of Topsoil	655.50							
Very Stiff Black and Gray, Moist CLAY (CL)		1			22			
		2	3.0					
		2	P					
		2						
		2						
Very Stiff to Hard Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)	652.00	3	3.3		22			
		4	B					
		3						
		3	4.2		24			
		3	B					
		2						
		4	4.6		17			
		6	B					
		-10						
		4						
		6	5.0		12			
		10	B					
Loose Brown and Gray, Moist SANDY LOAM, with gravel (SM)	644.00	5						
		5			12			
		5						
		4						
End of Boring	641.00	-15						
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
GSG CONSULTANTS INC.

SOIL BORING LOG

Page 1 of 1

Date 10/23/14

ROUTE Weber Road DESCRIPTION Proposed Weber Road & I-55 Improvements LOGGED BY JJR  
SECTION Normantown Road to 135th Street/Romeo Road LOCATION Noise Wall, SEC. , TWP. , RNG. ,  
COUNTY Will County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft
Station	NA	E	L	C	O	Stream Bed Elev.	NA	ft
BORING NO.	NW-13	P	O	S	I	Groundwater Elev.:	641.0	ft
Station	871+32	T	W	H	S	First Encounter	None	ft
Offset	52.00ft LT	H	S	Qu	T	Upon Completion	None	ft
Ground Surface Elev.	655.00	(ft)	(/6")	(1st)	(%)	After	NA	Hrs.
6 inches of Topsoil	654.50							
Stiff to Very Stiff Brown and Gray, Moist to Very Moist SILTY CLAY, trace gravel, A-6 (CL)		2			26			
		2	2.1					
		3	B					
		2						
		2	1.7		19			
		2	B					
		-5						
		2						
		2	2.1		16			
		4	B					
		5						
		7	6.3		13			
Hard Gray, Moist SILTY CLAY, trace gravel (CL/ML)	646.00	9	B					
		-10						
		15						
		23			7			
Dense Brown and Gray, Moist SANDY LOAM, with gravel (SPG)	643.50	16						
		3						
		7			11			
Medium Dense Brown and Gray, Moist SANDY LOAM (SM)	641.00	7						
		8						
End of Boring	640.00	-15						
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

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USER NAME = mmaestra	DESIGNED GSG	REVISED -
	DRAWN PAW	REVISED -
PLOT SCALE = 1:2	CHECKED PJO	REVISED -
PLOT DATE = 5/13/2017	DATE 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

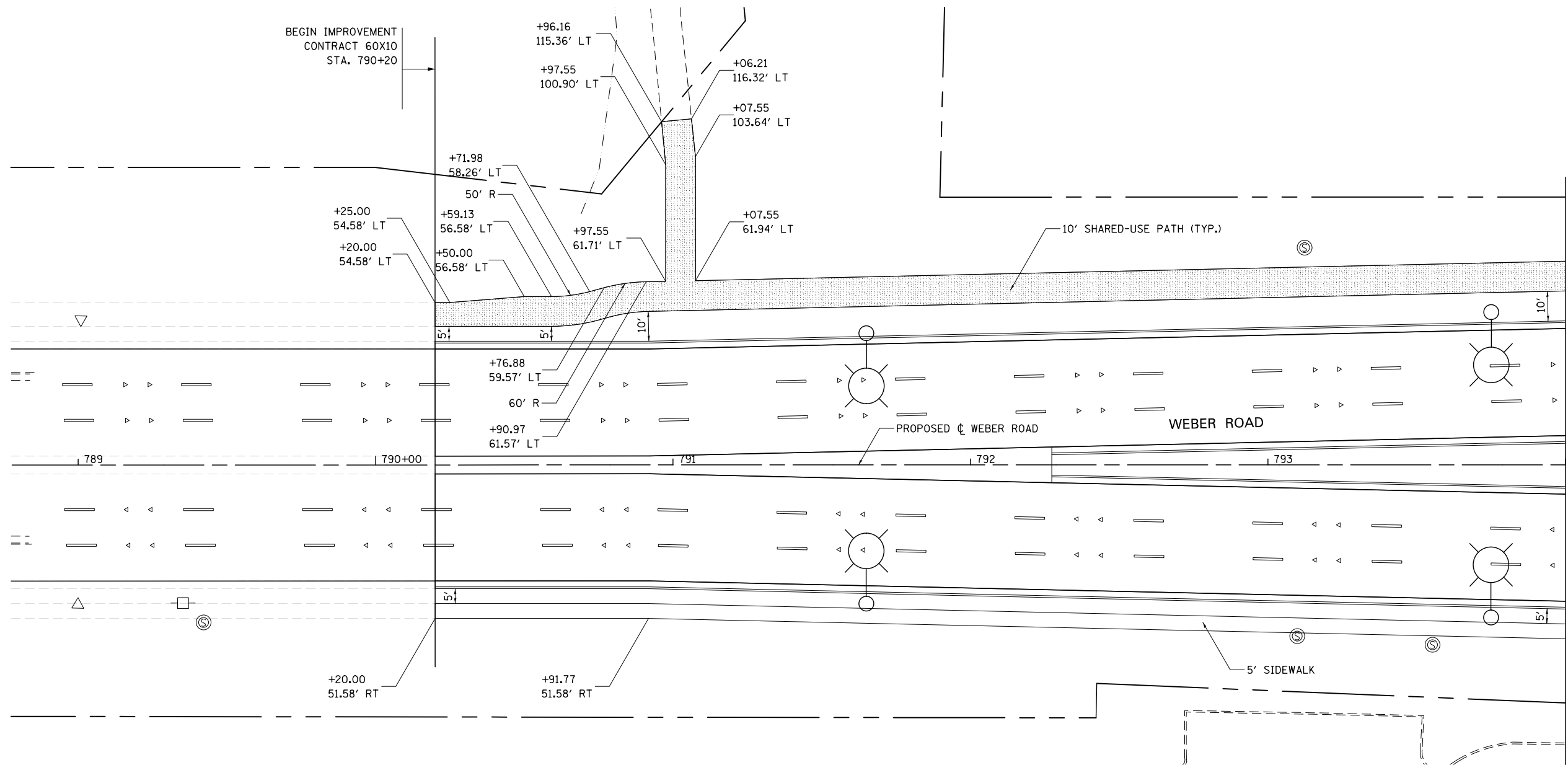
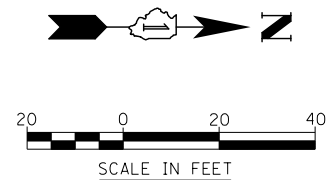
NOISE WALL #1 SOIL BORING LOGS

SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.I./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	449
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	







**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMP SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

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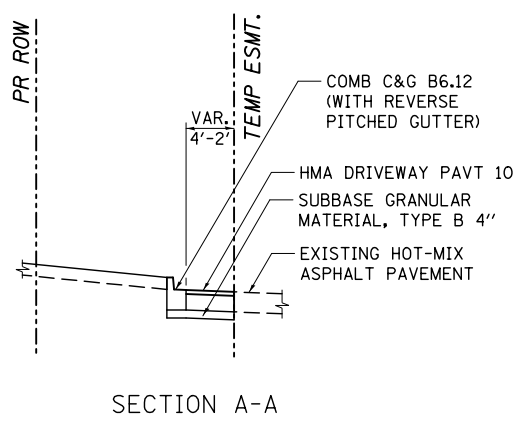
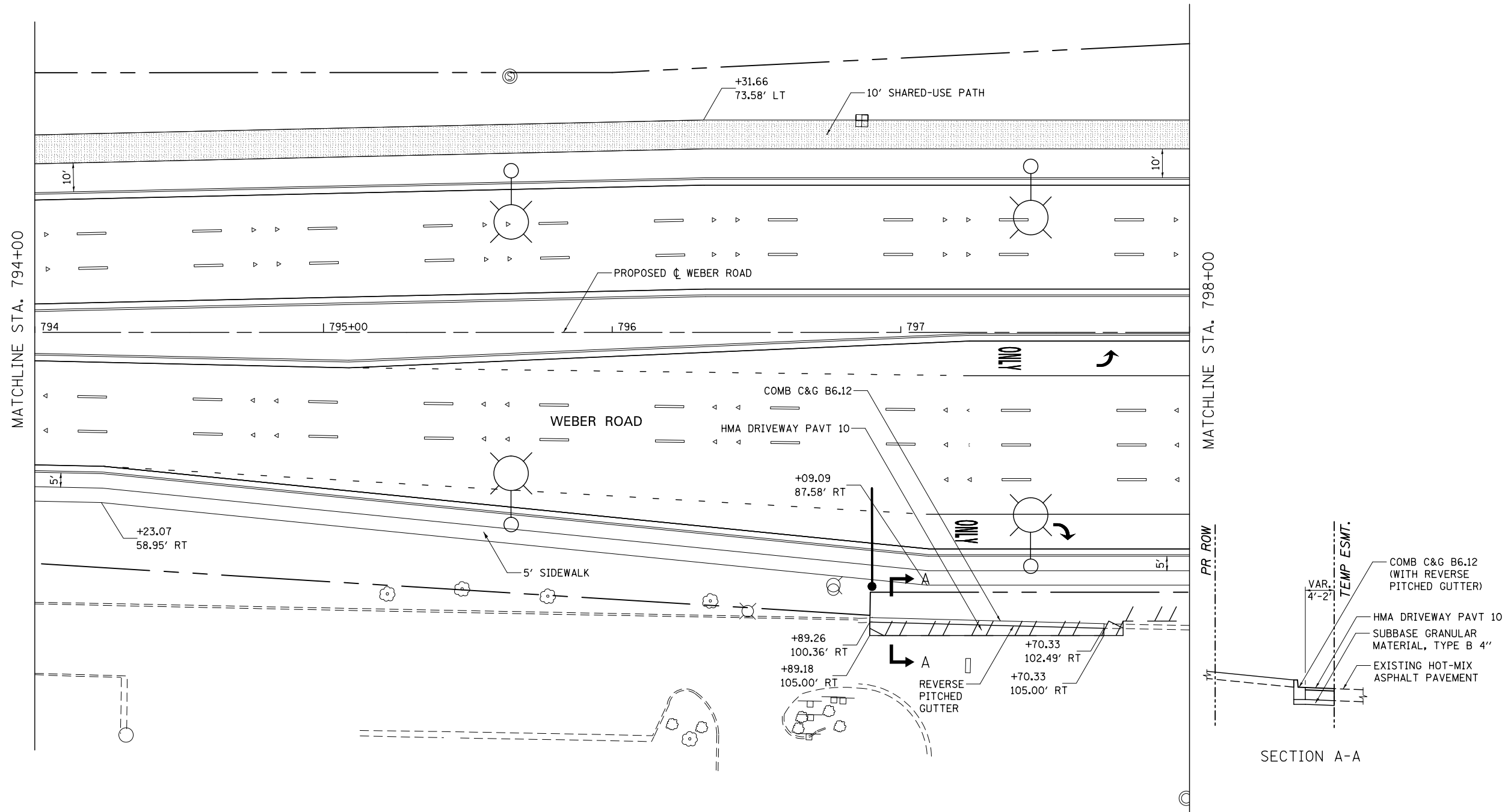
<b>KNIGHT</b> Engineers & Architects	USER NAME = mmaestra	DESIGNED DAM	REVISED -
	PLOT SCALE = 1:40	DRAWN DAM	REVISED -
	PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
WEBER ROAD**

SCALE: AS SHOWN    SHEET NO. 1 OF 25 SHEETS    STA.    TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	452
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



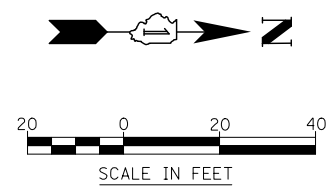
**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."

5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



USER NAME = mmaestra	DESIGNED DAM	REVISED -
DRAWN DAM	REVISED -	
PLOT SCALE = 1:40	CHECKED PJO	REVISED -
PLOT DATE = 5/15/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

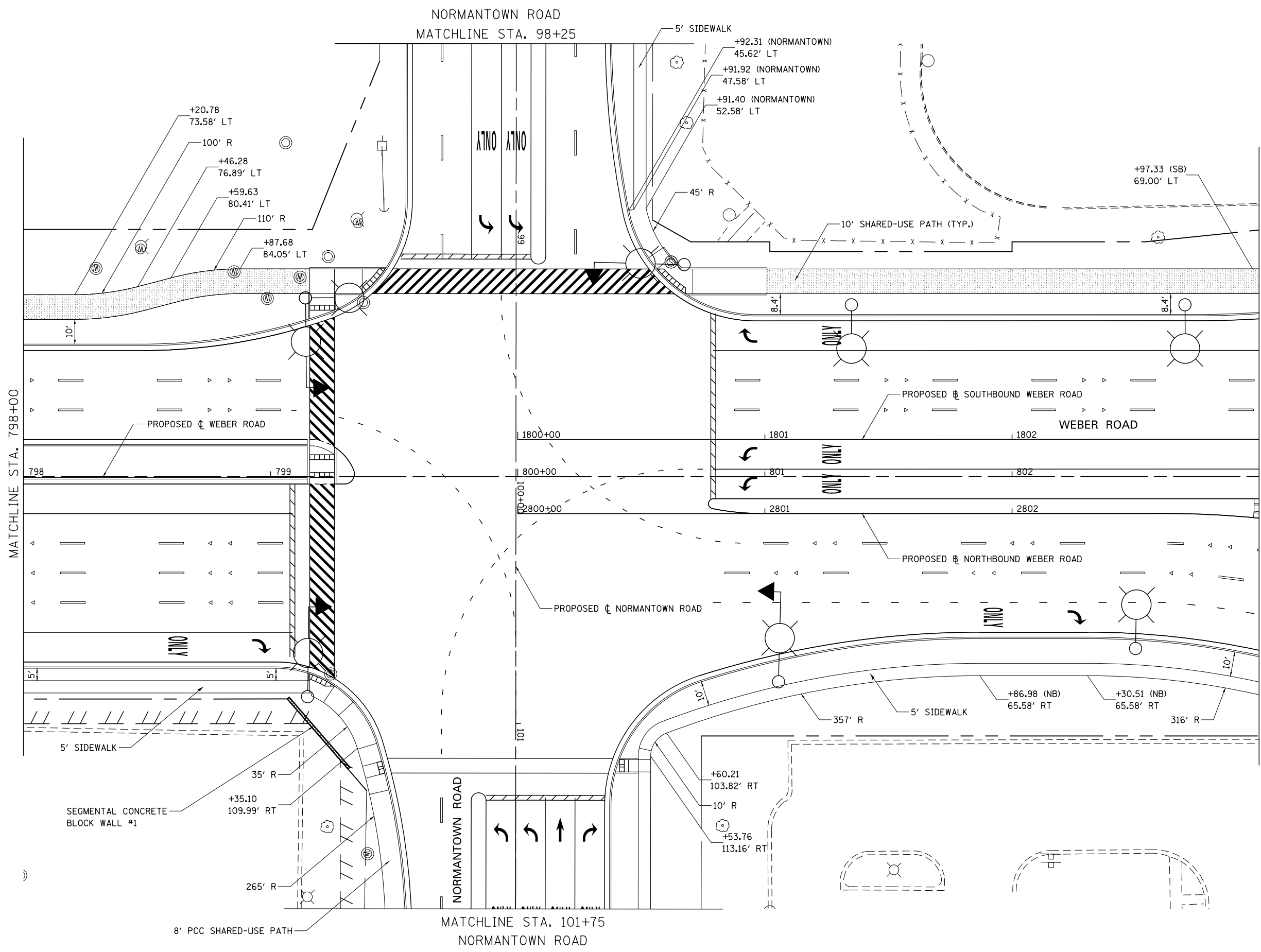
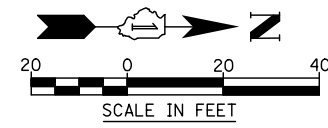
**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
WEBER ROAD**

SCALE: AS SHOWN SHEET NO. 2 OF 25 SHEETS STA. TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	453
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	

FILE NAME = D:\60X10-shr-plan\plan002-SDMK.dgn

**KNIGHT**  
Engineers & Architects



**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMP SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

MATCHLINE STA. 803+00

MATCHLINE STA. 798+00

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

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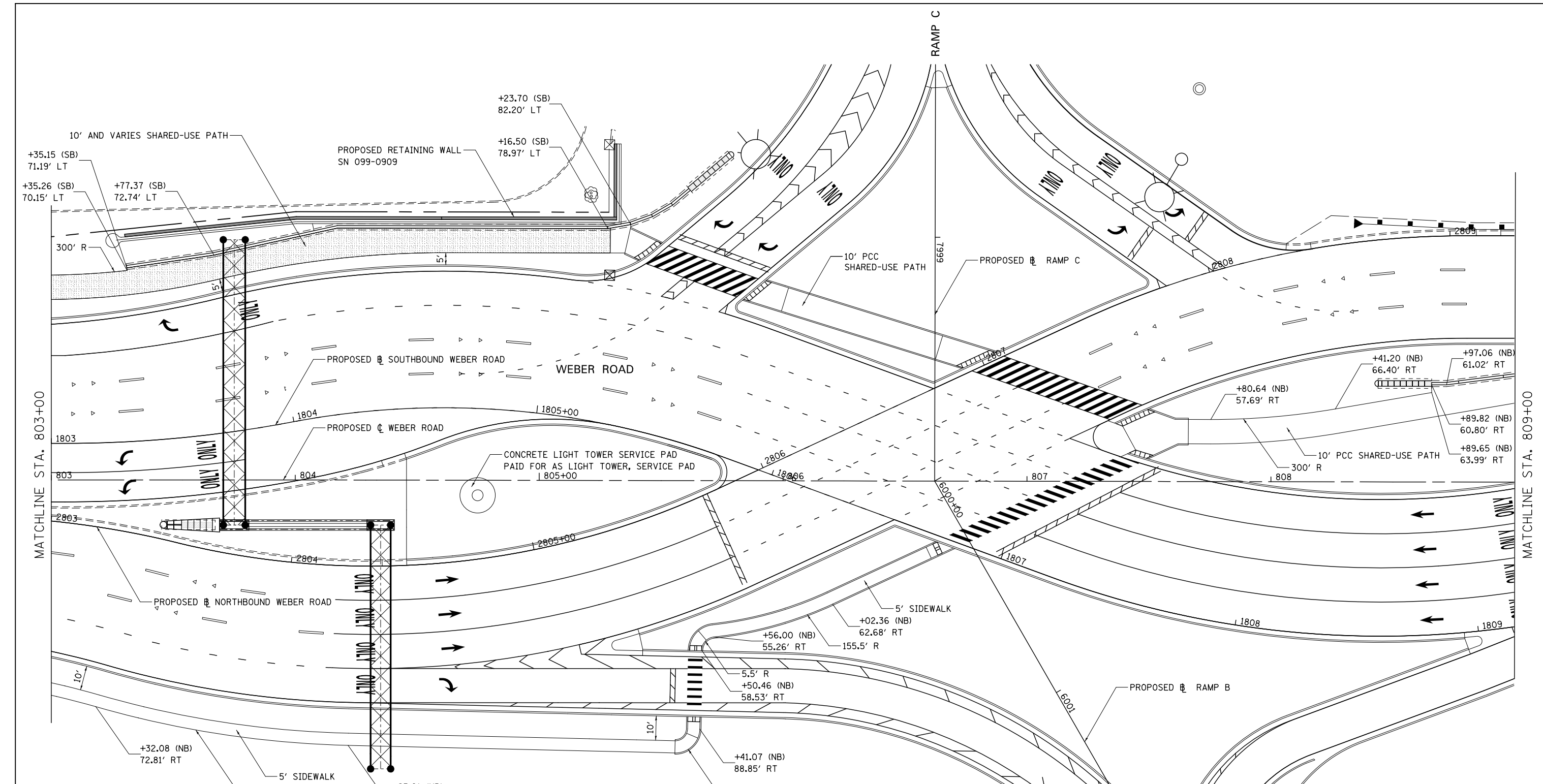
USER NAME : dbarnes	DESIGNED DAM	REVISED -
DRAWN DAM	REVISED -	
PLOT SCALE : 1:40	CHECKED PJO	REVISED -
PLOT DATE : 8/16/2017	DATE 06/16/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED-USE PATH /DRIVEWAY DETAILS  
WEBER ROAD**

SCALE: AS SHOWN    SHEET NO. 3 OF 25 SHEETS    STA.                      TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	454
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

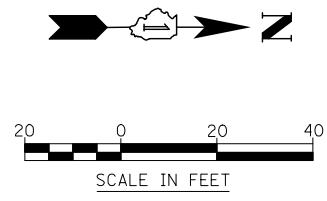


**NOTES**

- FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
- FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
- THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
- LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
- DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
- FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



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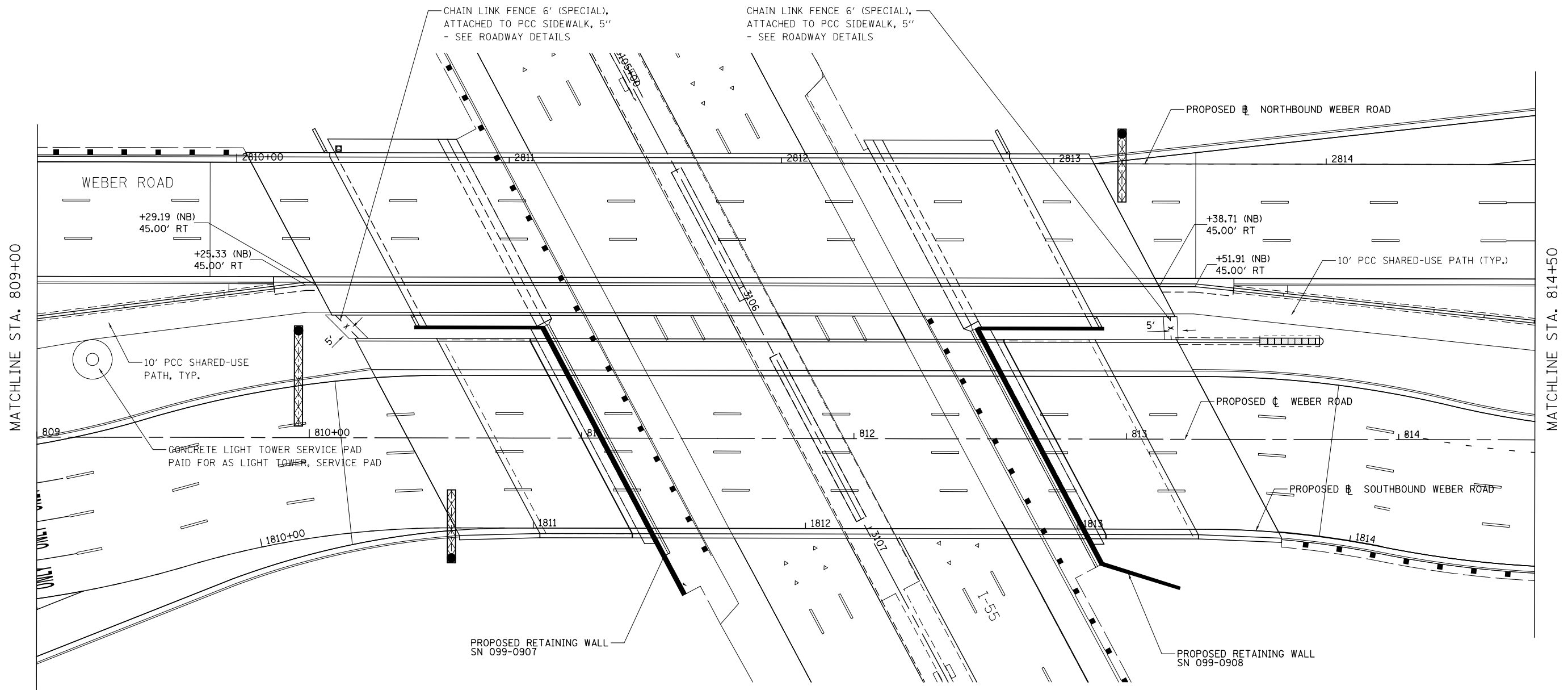


USER NAME = mmaestra	DESIGNED DAM	REVISED -
PLOT SCALE = 1:40	DRAWN DAM	REVISED -
PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS			
WEBER ROAD			
SCALE: AS SHOWN	SHEET NO. 4 OF 25 SHEETS	STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	455
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	

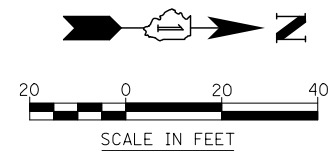


**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMP SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



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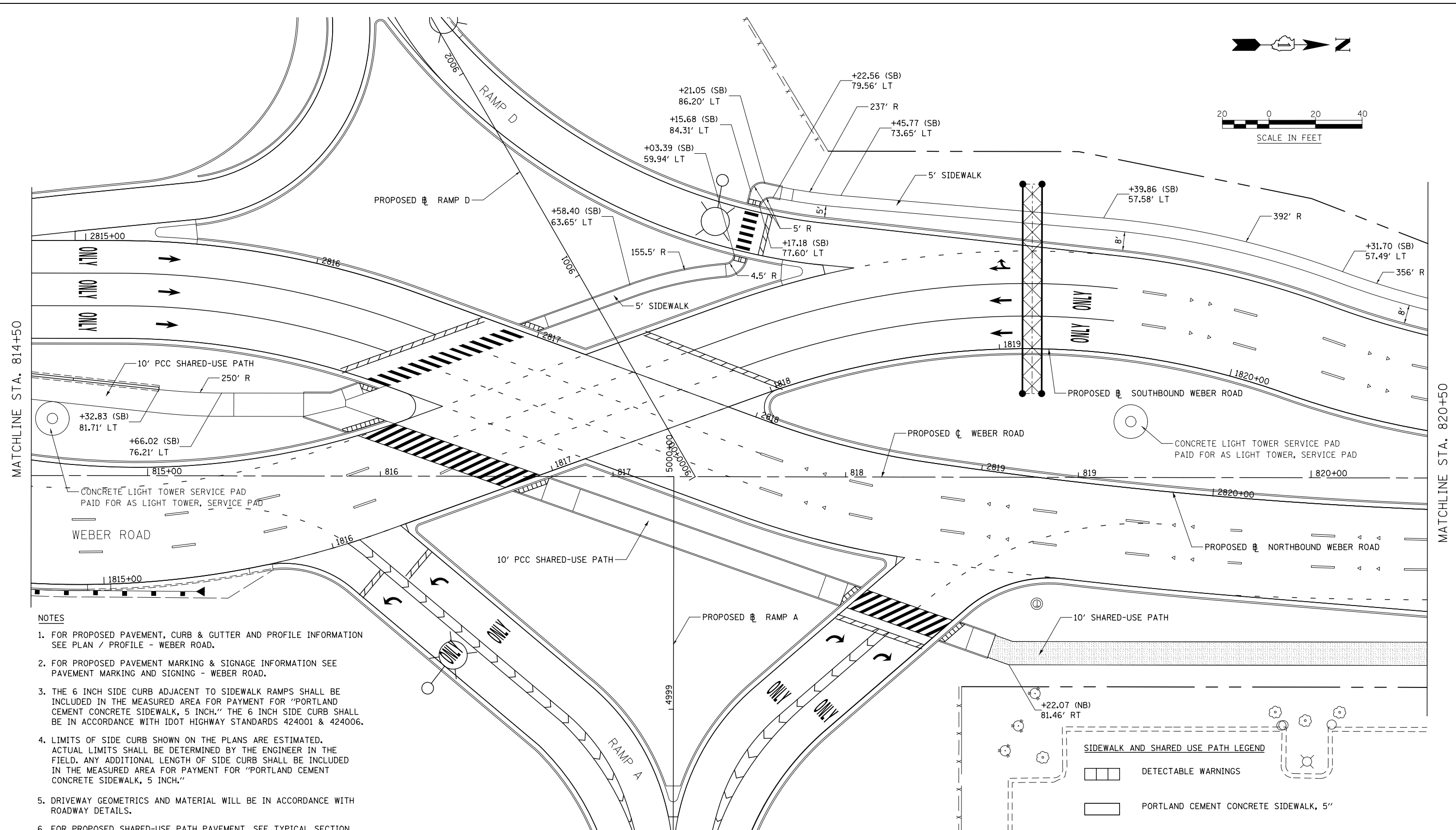
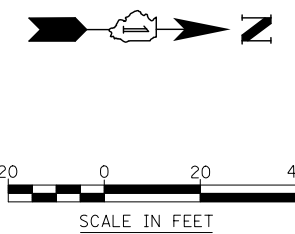
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PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS	
WEBER ROAD	
SCALE: AS SHOWN	SHEET NO. 5 OF 25 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	456
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	



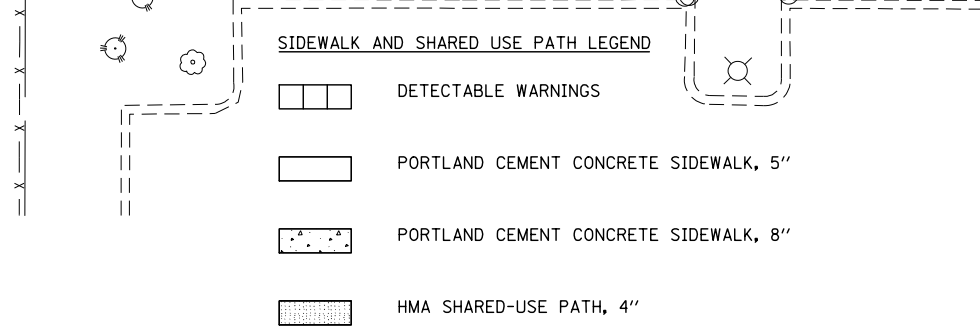


MATCHLINE STA. 814+50

MATCHLINE STA. 820+50

**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
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5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.



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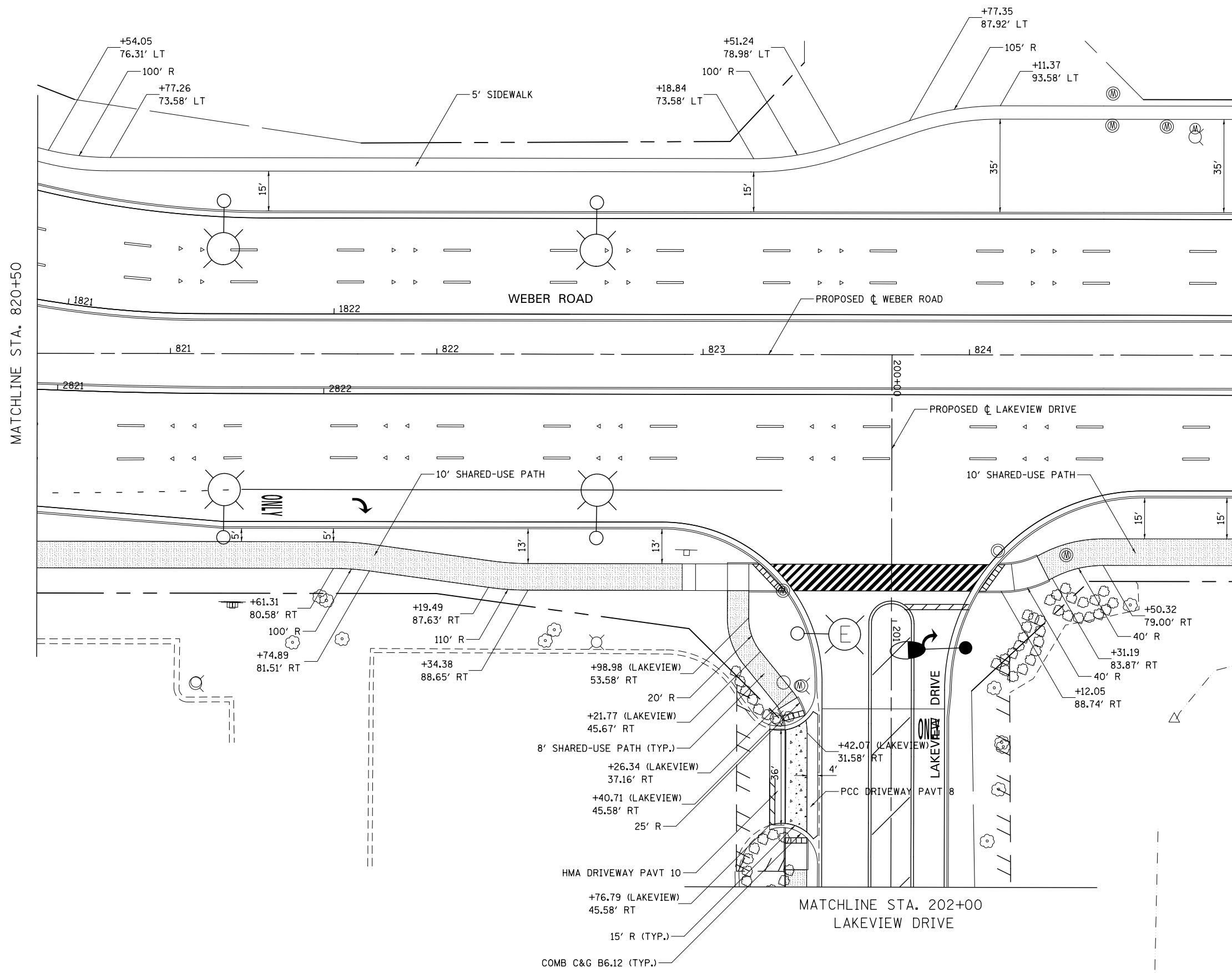
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS	
WEBER ROAD	
SCALE: AS SHOWN	SHEET NO. 6 OF 25 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	457
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60X10	

MATCHLINE STA. 820+50

MATCHLINE STA. 825+00



**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
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6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

**DRIVEWAY PAVEMENT STRUCTURE**

- HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
  - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
  - HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"
- CONCRETE COMMERCIAL ENTRANCE:**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"

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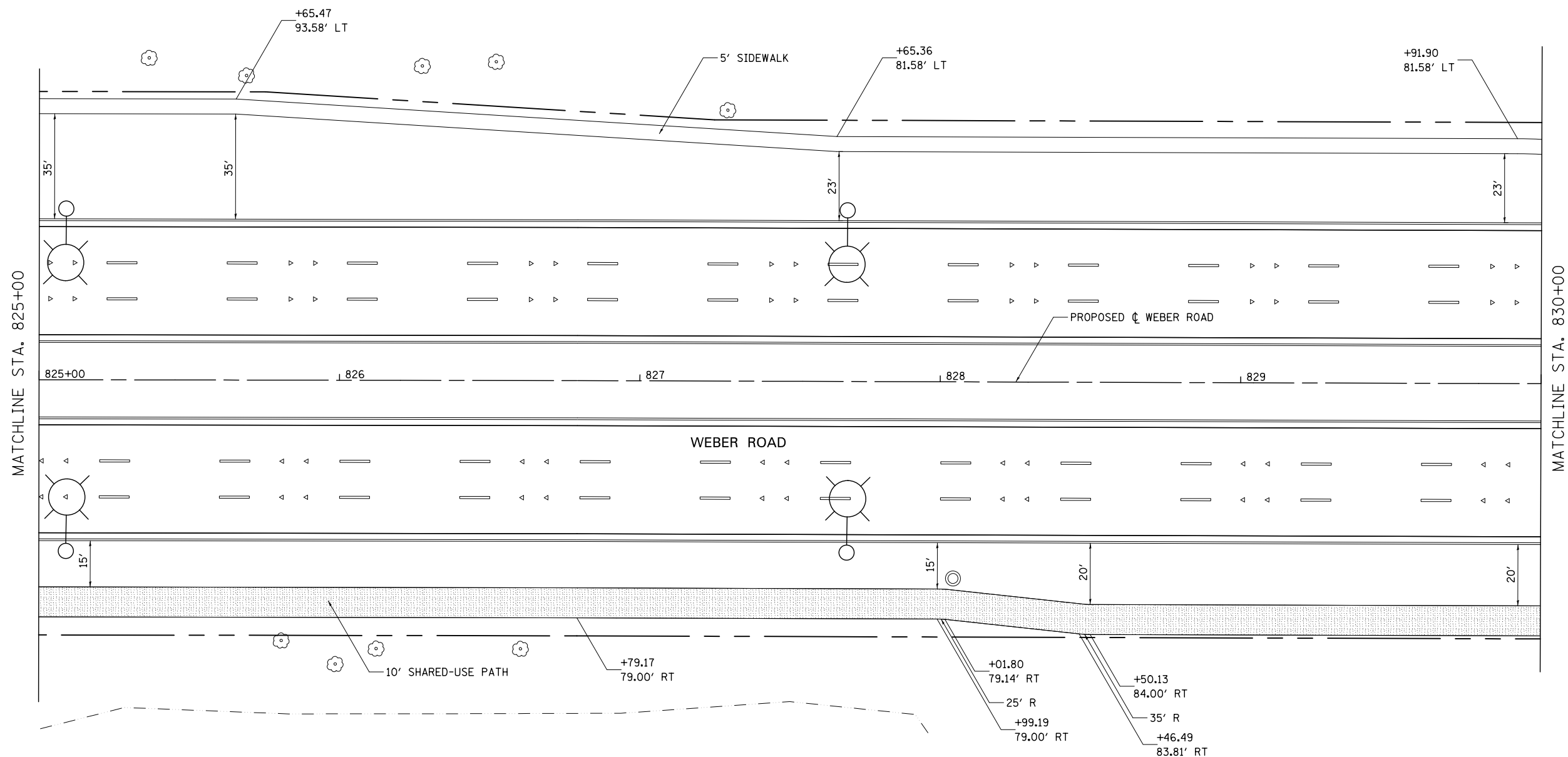


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS			
WEBER ROAD			
SCALE: AS SHOWN	SHEET NO. 7 OF 25 SHEETS	STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	458
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
- HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

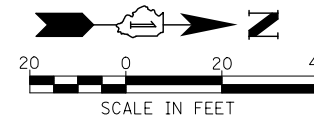
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
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5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



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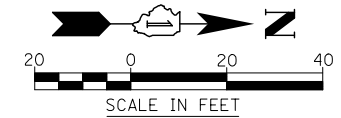
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PLOT DATE = 5/15/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
WEBER ROAD**

SCALE: AS SHOWN SHEET NO. 8 OF 25 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	459
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X10	



**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
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6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

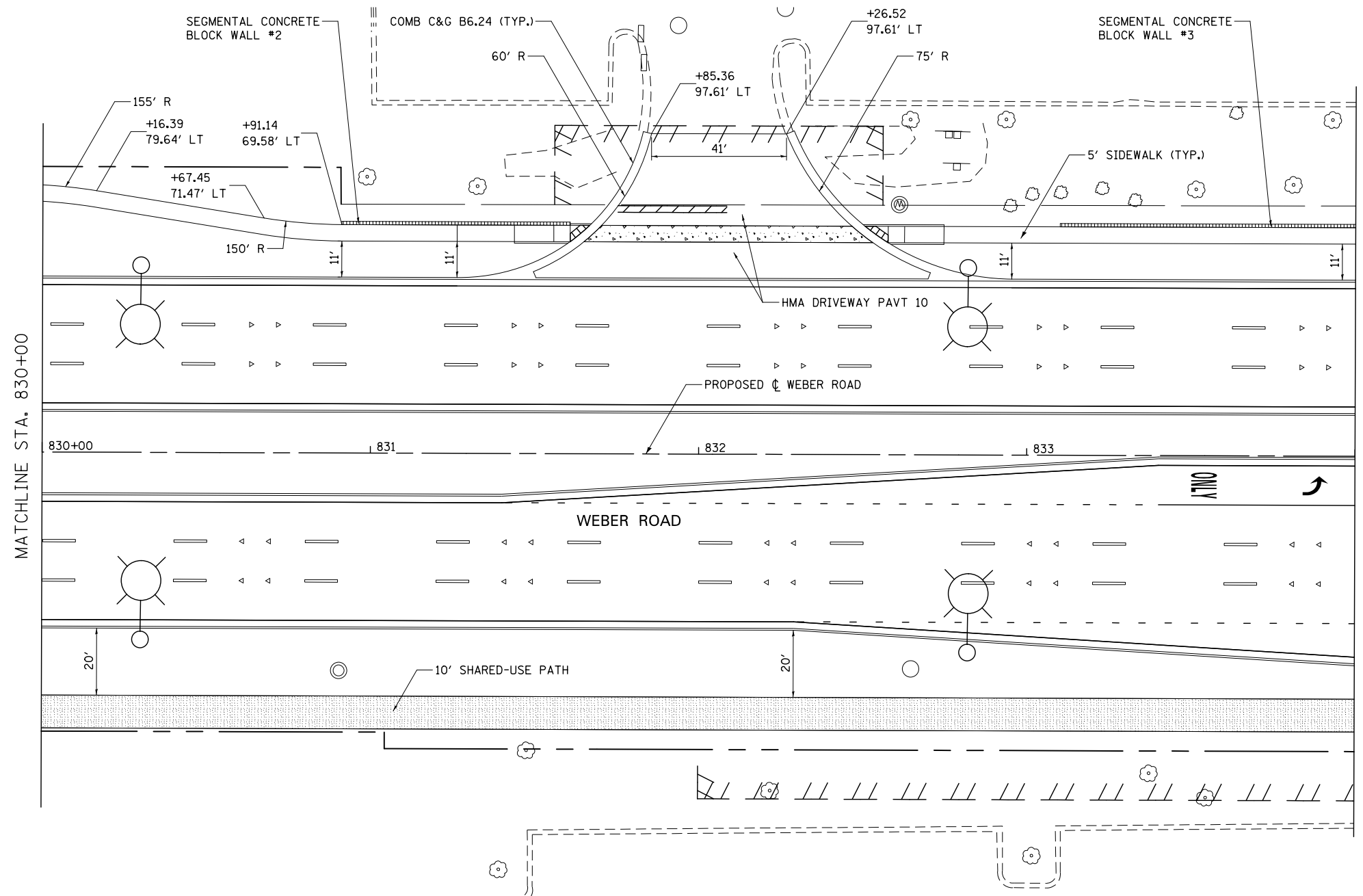
**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
  - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
  - HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"



MATCHLINE STA. 830+00

MATCHLINE STA. 834+00

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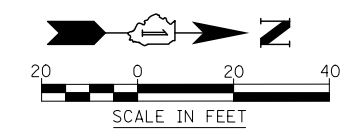
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PLOT DATE = 5/15/2017	DATE 05/12/17	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

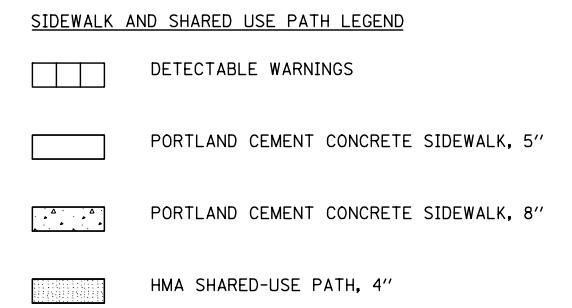
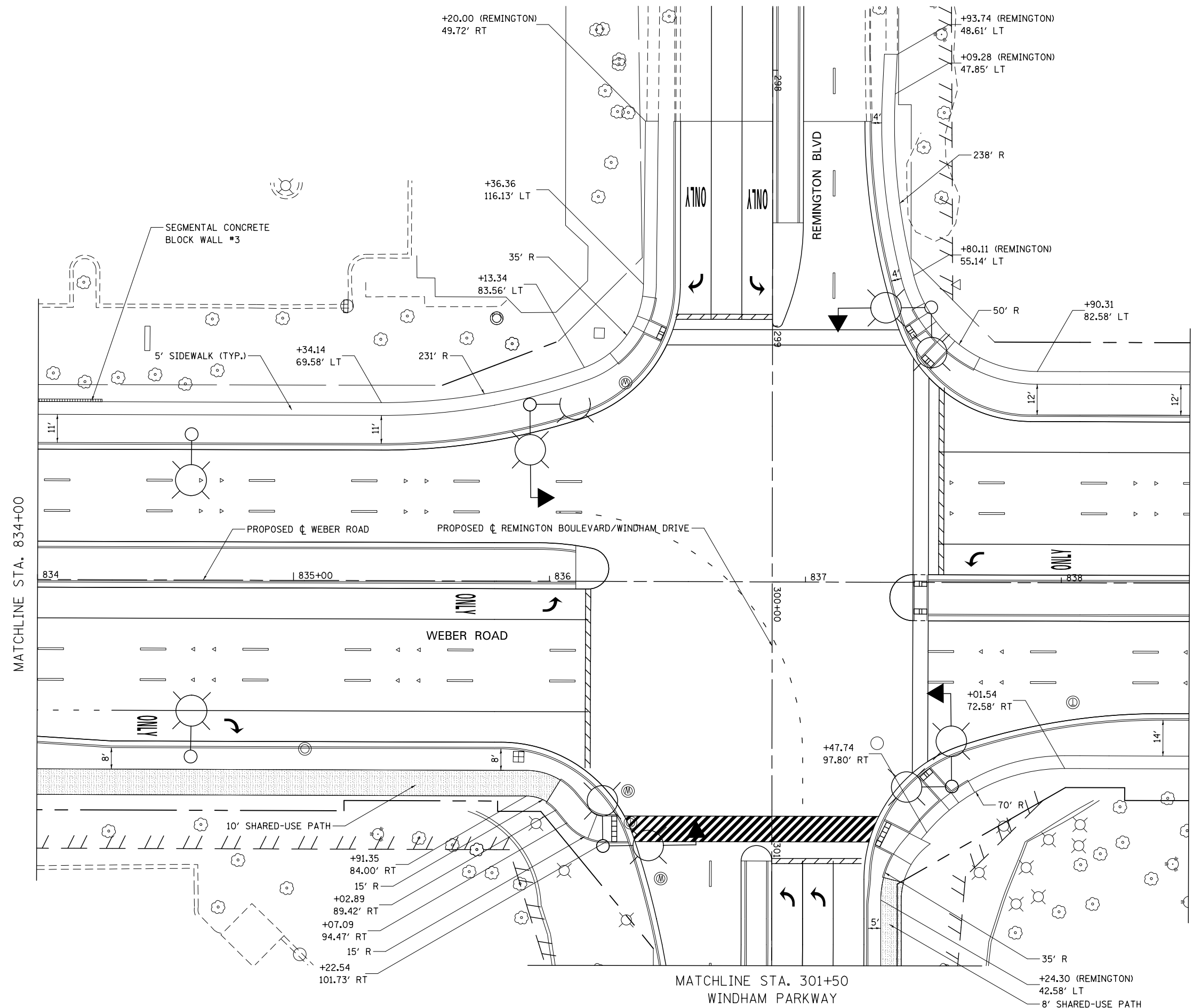
**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
WEBER ROAD**

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	460
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

SCALE: AS SHOWN    SHEET NO. 9 OF 25 SHEETS    STA.    TO STA.



- NOTES**
1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
  2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
  3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
  4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
  5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
  6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
  7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**





<b>SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS WEBER ROAD</b>			
SCALE: AS SHOWN	SHEET NO. 10 OF 25 SHEETS	STA.	TO STA.

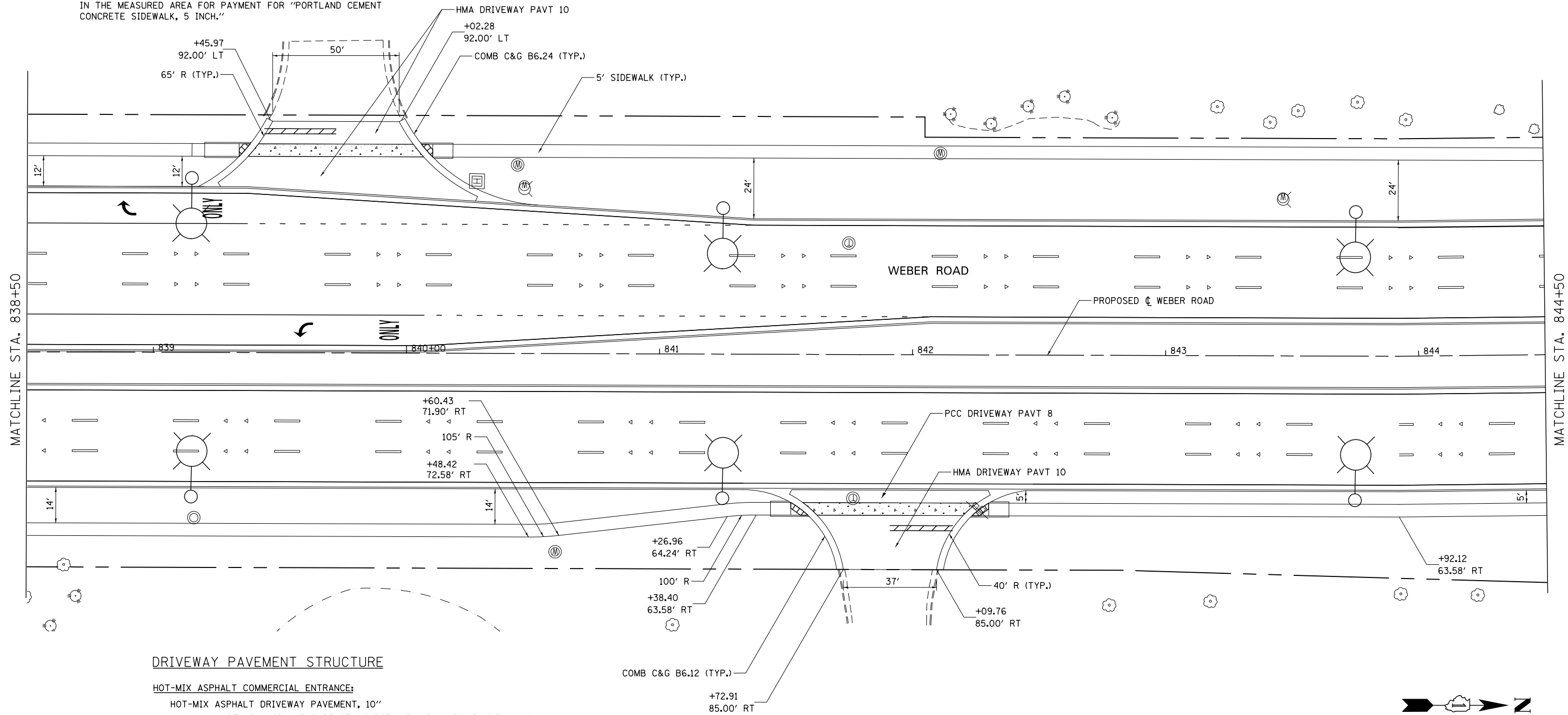
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*	(99-1HB-1) R-1	WILL	1508	461
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	

**NOTES**

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**SIDEWALK AND SHARED USE PATH LEGEND**

-  DETECTABLE WARNINGS
-  PORTLAND CEMENT CONCRETE SIDEWALK, 5"
-  PORTLAND CEMENT CONCRETE SIDEWALK, 8"
-  HMA SHARED-USE PATH, 4"



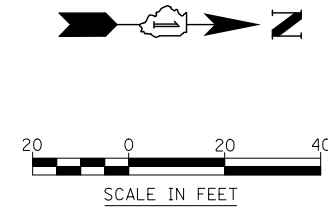
**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
- HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"



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	PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

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

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS**  
**WEBER ROAD**





SCALE: AS SHOWN | SHEET NO. 11 OF 25 SHEETS | STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	462
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

**NOTES**

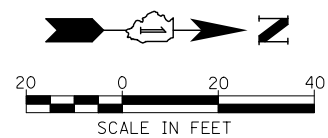
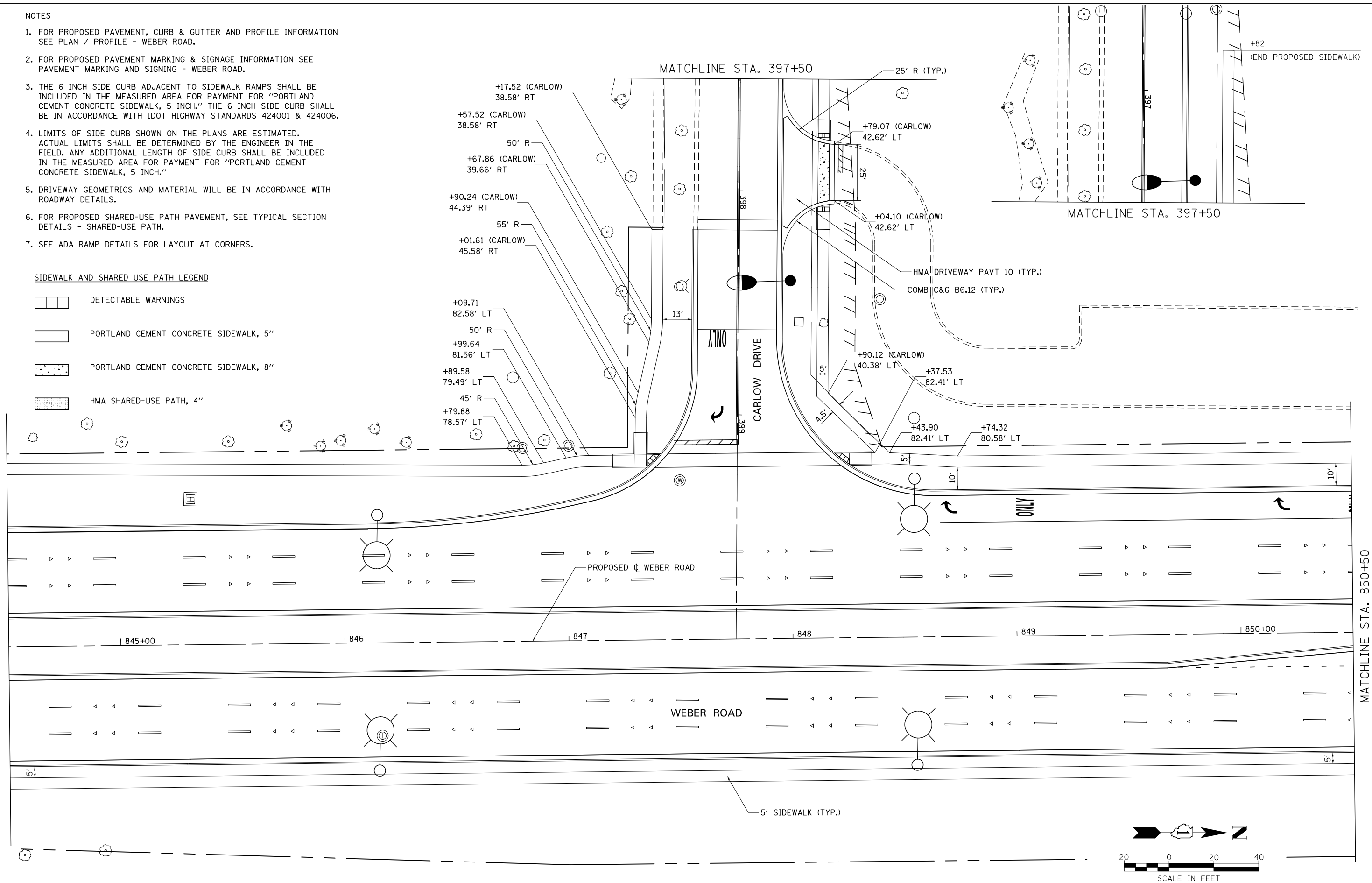
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- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

-  DETECTABLE WARNINGS
-  PORTLAND CEMENT CONCRETE SIDEWALK, 5"
-  PORTLAND CEMENT CONCRETE SIDEWALK, 8"
-  HMA SHARED-USE PATH, 4"

MATCHLINE STA. 844+50

MATCHLINE STA. 850+50



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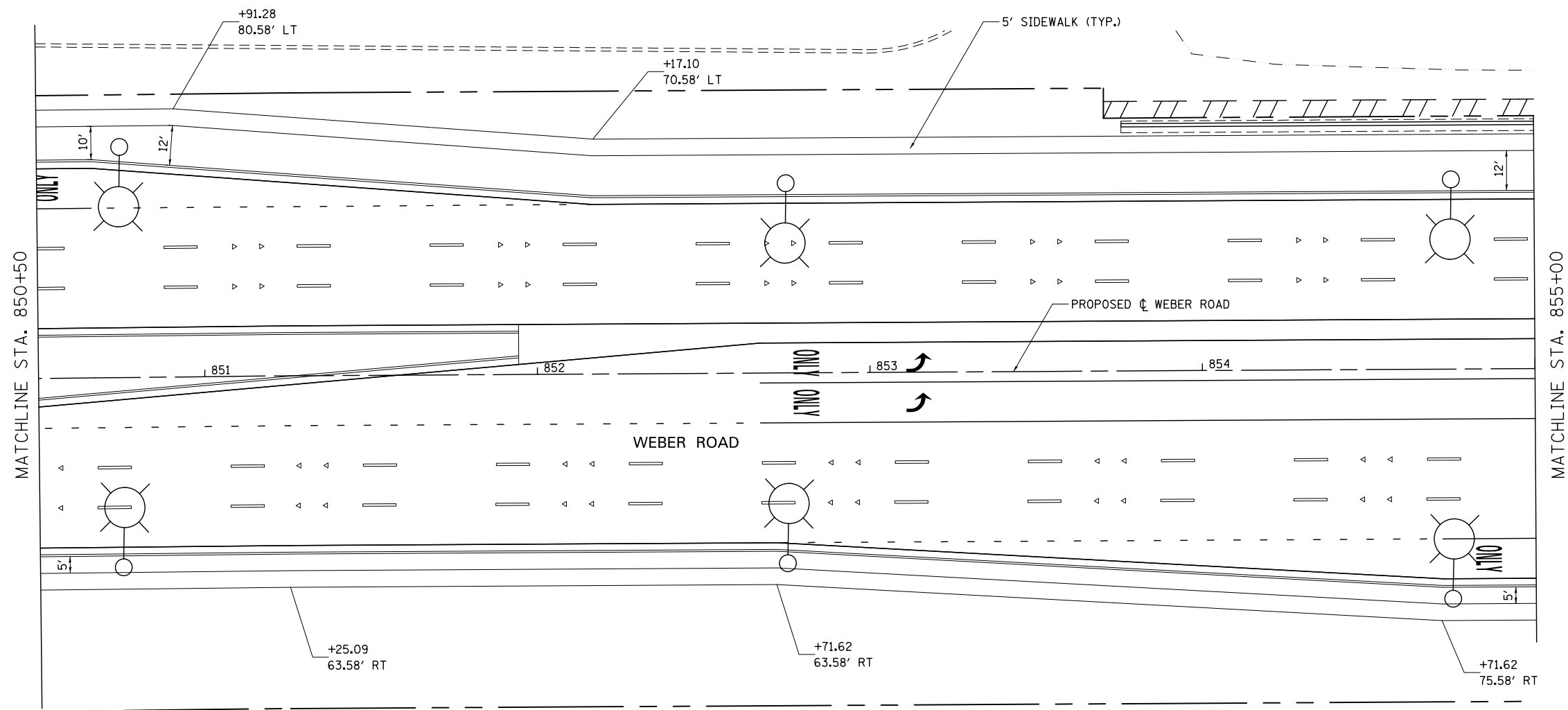
**KNIGHT**  
Engineers & Architects

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PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS			
WEBER ROAD			
SCALE: AS SHOWN	SHEET NO. 12 OF 25 SHEETS	STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X10	

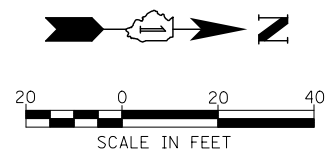


**NOTES**

- FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
- FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
- THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMP SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
- LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
- DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
- FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



FILE NAME = D:\60X10-shr-plan\013-5DWK.dgn



USER NAME = mmaestra	DESIGNED DAM	REVISED -
	DRAWN DAM	REVISED -
PLOT SCALE = 1:40	CHECKED PJO	REVISED -
PLOT DATE = 5/17/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

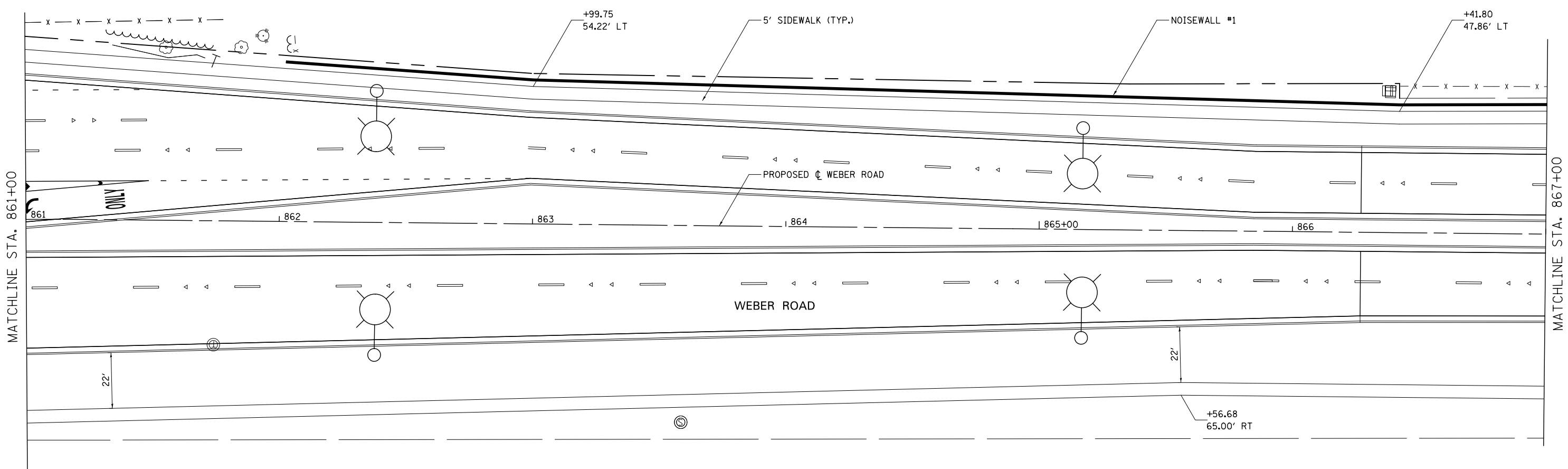
**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
WEBER ROAD**

SCALE: AS SHOWN SHEET NO. 13 OF 25 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	464
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X10	









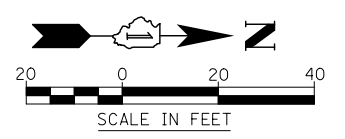


**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMP SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

-  DETECTABLE WARNINGS
-  PORTLAND CEMENT CONCRETE SIDEWALK, 5"
-  PORTLAND CEMENT CONCRETE SIDEWALK, 8"
-  HMA SHARED-USE PATH, 4"



FILE NAME : D:\60X10-shr-plan\015-5Dmk.dgn

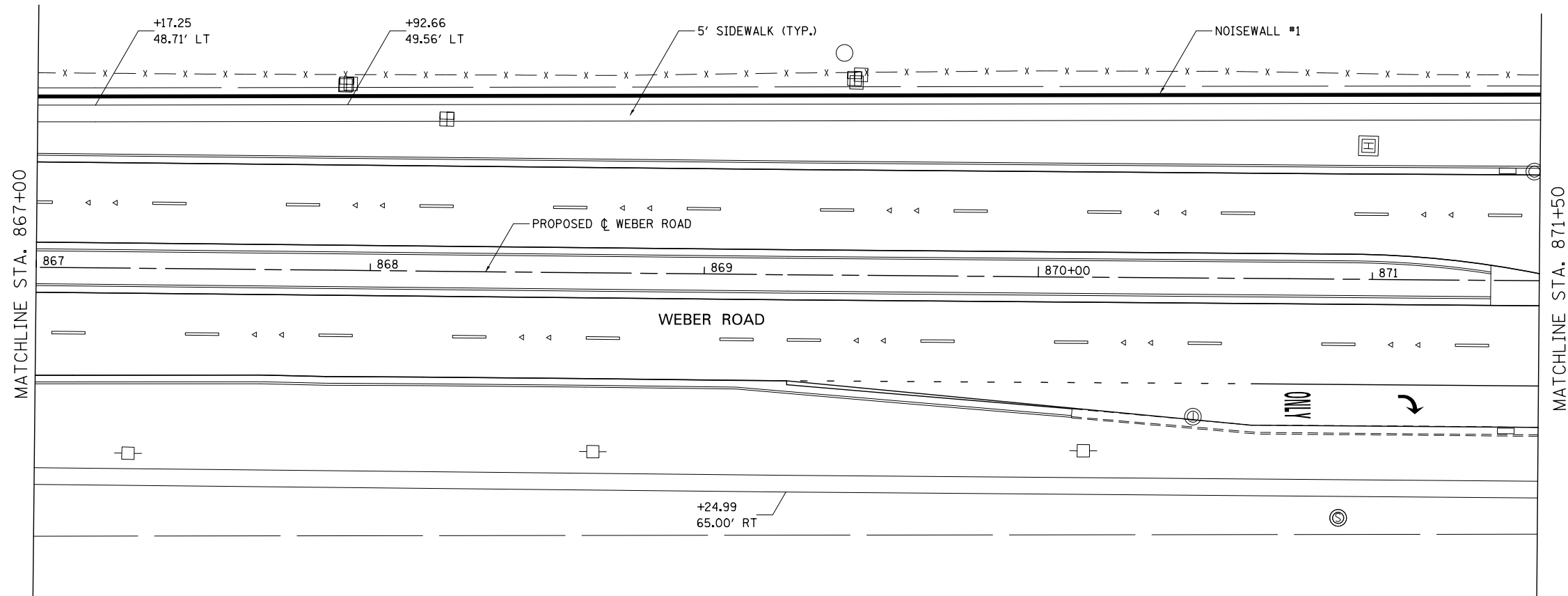


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	DRAWN DAM	REVISED -
PLOT SCALE = 1:40	CHECKED PJO	REVISED -
PLOT DATE = 5/15/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS WEBER ROAD			
SCALE: AS SHOWN	SHEET NO. 15 OF 25 SHEETS	STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	466
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60X10	

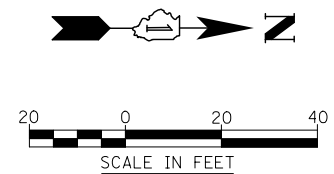


**NOTES**

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- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



FILE NAME : D:\60X10-ehf-plan\016-50\mk.dgn



USER NAME = mmaestra	DESIGNED DAM	REVISED -
	DRAWN DAM	REVISED -
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PLOT DATE = 5/15/2017	DATE 05/12/17	REVISED -

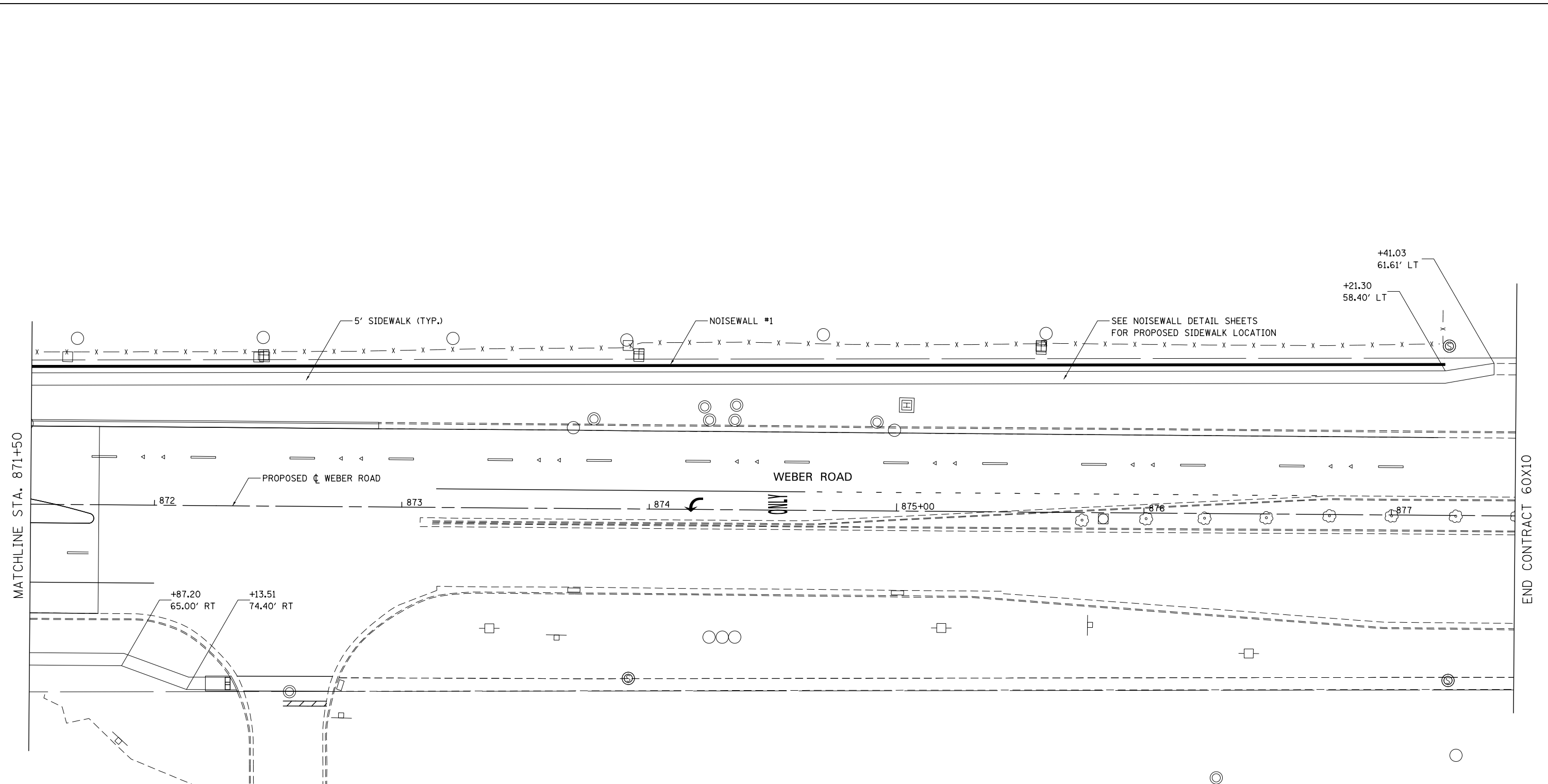
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
WEBER ROAD**

SCALE: AS SHOWN SHEET NO. 16 OF 24 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	467
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				

FILE NAME = D:\60X10-shr-plan\017-5DKK.dgn



MATCHLINE STA. 871+50

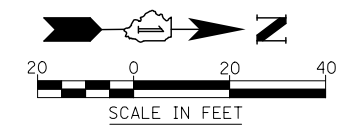
END CONTRACT 60X10

**NOTES**

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- FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



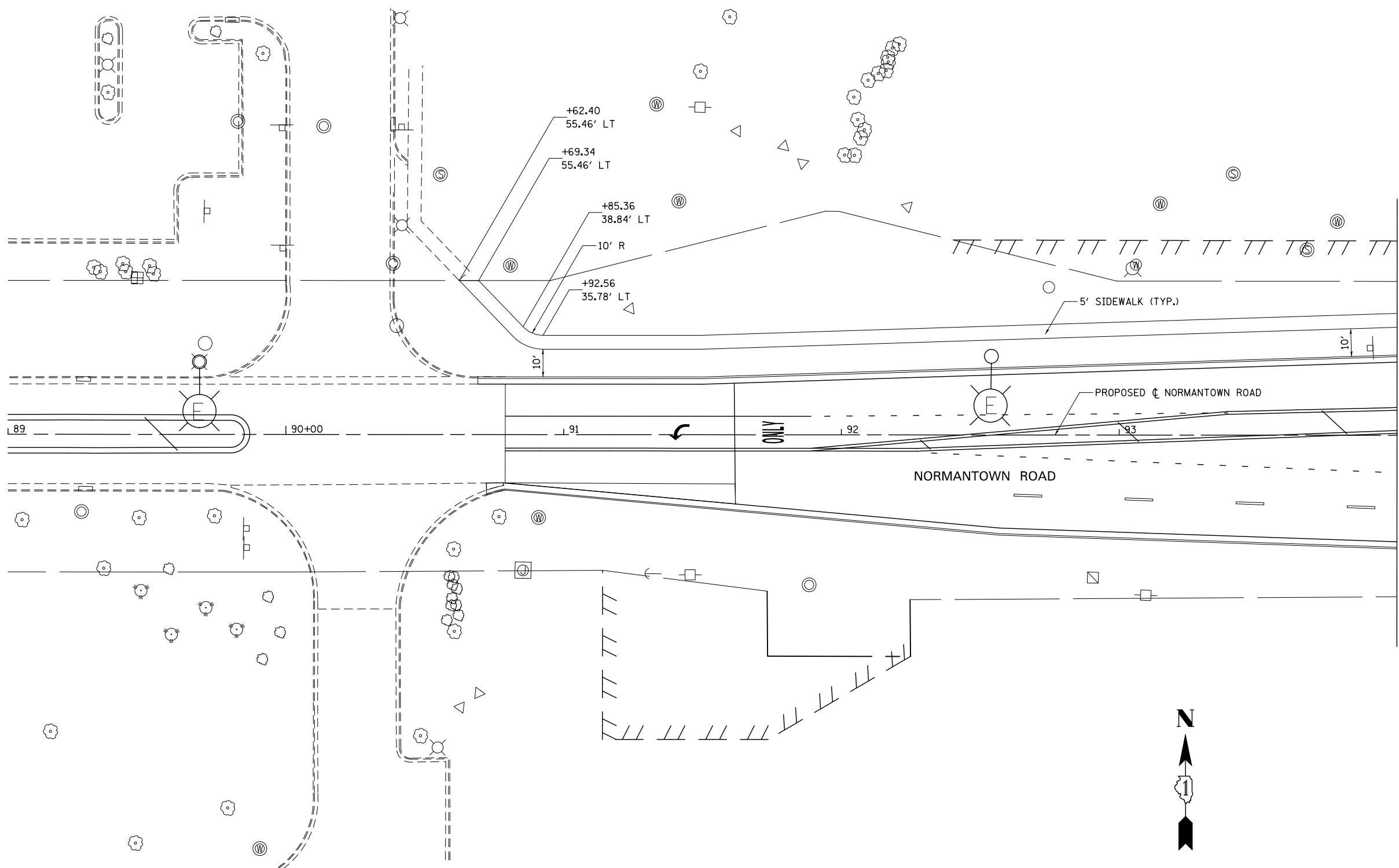
**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED DAM	REVISED -
PLOT SCALE = 1:40	DRAWN DAM	REVISED -
PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS WEBER ROAD		
SCALE: AS SHOWN	SHEET NO. 17 OF 25 SHEETS	STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	468
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	



- NOTES**
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  - FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
  - SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

MATCHLINE STA. 94+00

**SIDEWALK AND SHARED USE PATH LEGEND**

	DETECTABLE WARNINGS
	PORTLAND CEMENT CONCRETE SIDEWALK, 5"
	PORTLAND CEMENT CONCRETE SIDEWALK, 8"
	HMA SHARED-USE PATH, 4"

FILE NAME = D:\60X10-shr-plan-018-NORMANTOWN-01-SDMK.dgn

<b>KNIGHT</b> Engineers & Architects	USER NAME = mmaestra	DESIGNED DAM	REVISED -
	PLOT SCALE = 1:40	DRAWN DAM	REVISED -
	PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
NORMANTOWN ROAD**

SCALE: AS SHOWN    SHEET NO. 18 OF 25 SHEETS    STA.    TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	469
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	

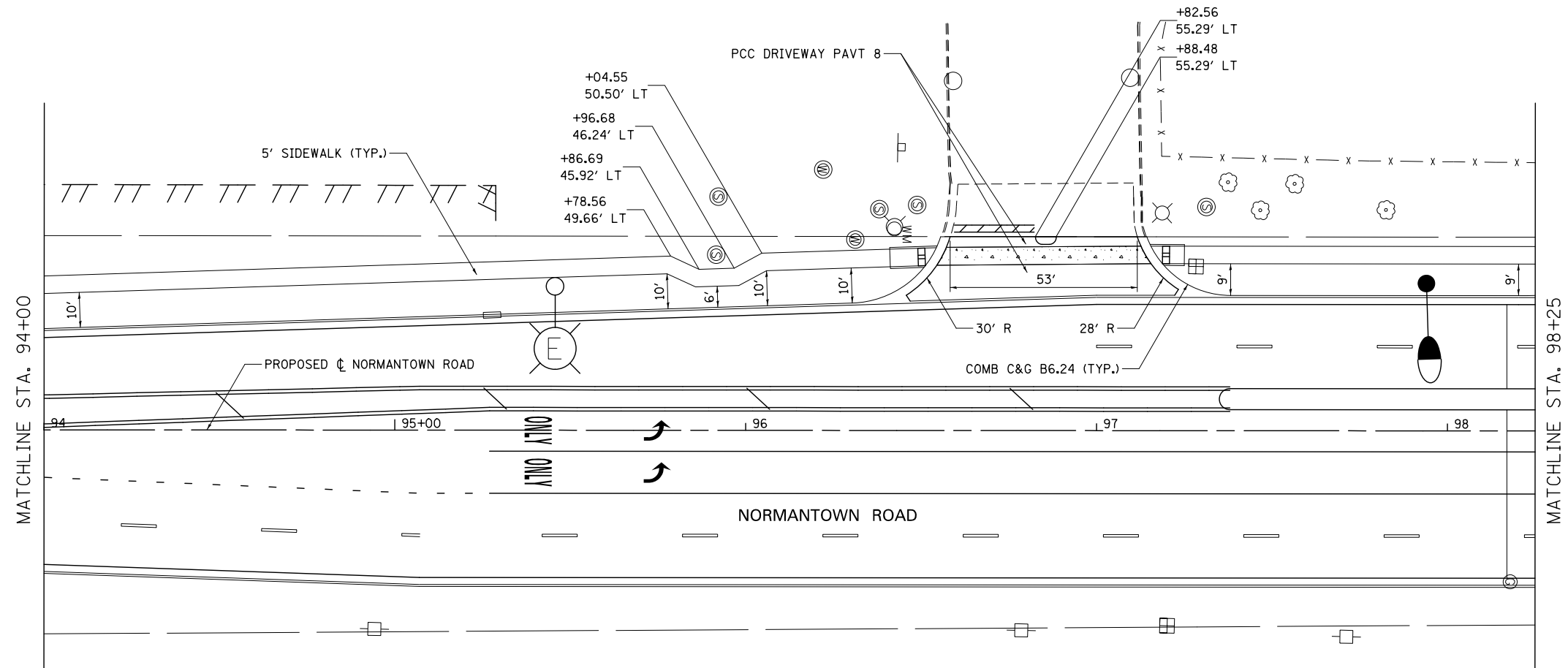
**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
- HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

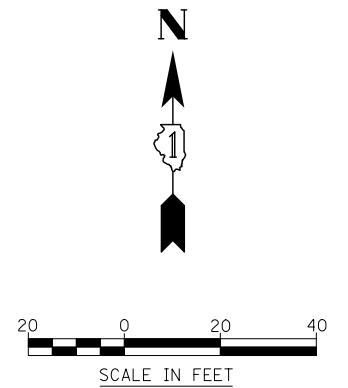


**NOTES**

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2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
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6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"



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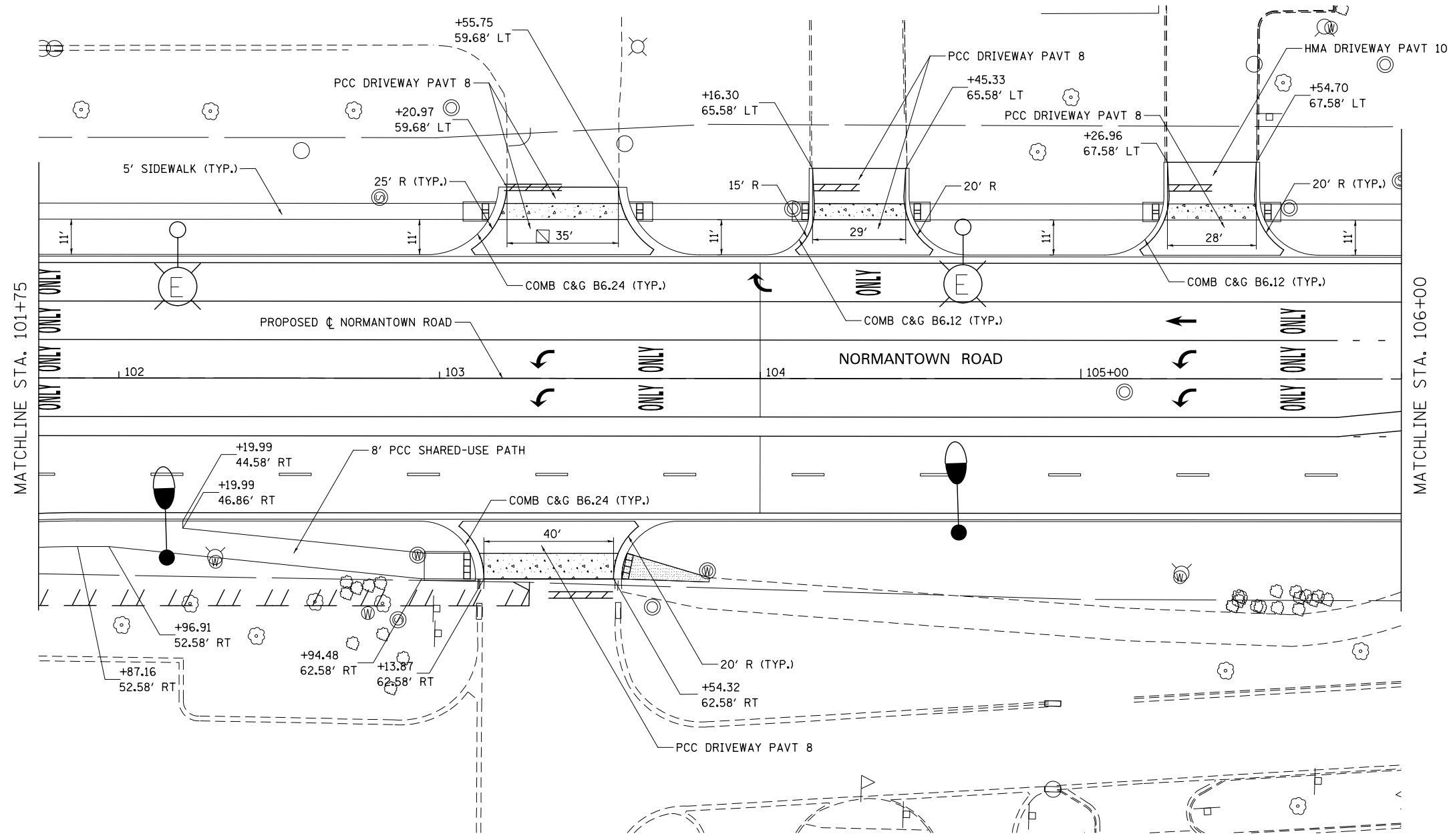


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	DRAWN DAM	REVISED -
PLOT SCALE = 1:40	CHECKED PJO	REVISED -
PLOT DATE = 5/15/2017	DATE 05/12/17	REVISED -

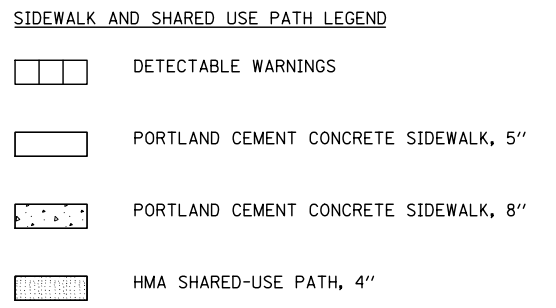
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS NORMANTOWN ROAD			
SCALE: AS SHOWN	SHEET NO. 19 OF 25 SHEETS	STA.	TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	470
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	



- NOTES**
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  - FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
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  - DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
  - FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
  - SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.



**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**  
 HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"  
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"  
 - HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**  
 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"



FILE NAME : D:\60X10-shr-plan-0220-NORMANTOWN-03-SDWK.dgn



USER NAME : dbarnes	DESIGNED DAM	REVISED -
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PLOT DATE : 10/27/2017	CHECKED PJO	REVISED -
	DATE 11/15/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK /SHARED-USE PATH /DRIVEWAY DETAILS</b>		
<b>NORMANTOWN ROAD</b>		
SCALE: AS SHOWN	SHEET NO. 20 OF 25 SHEETS	STA. TO STA.





F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	471
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	

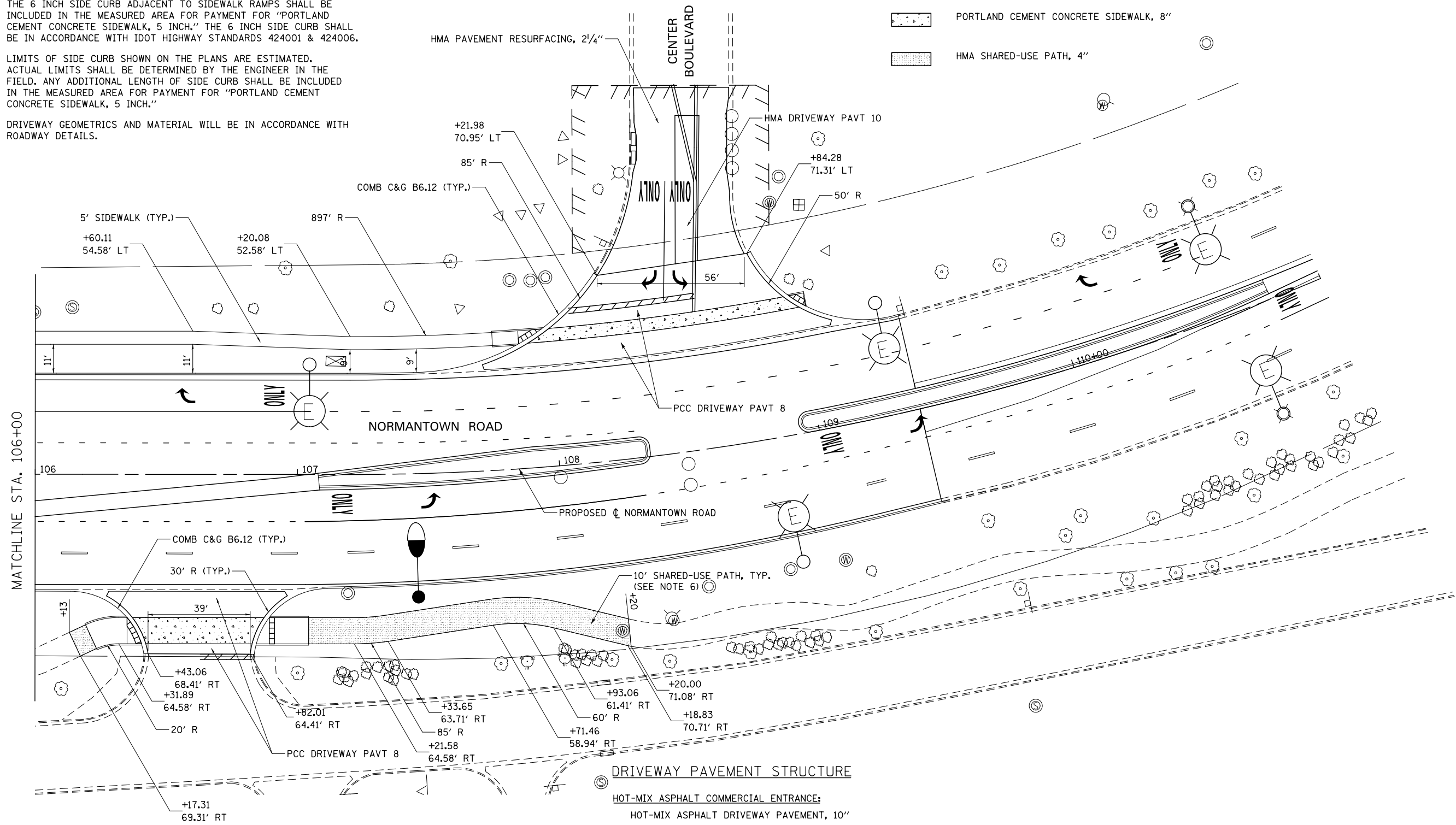
**NOTES**

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- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

-  DETECTABLE WARNINGS
-  PORTLAND CEMENT CONCRETE SIDEWALK, 5"
-  PORTLAND CEMENT CONCRETE SIDEWALK, 8"
-  HMA SHARED-USE PATH, 4"



**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
- HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"



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	DATE 11/15/17	REVISED -

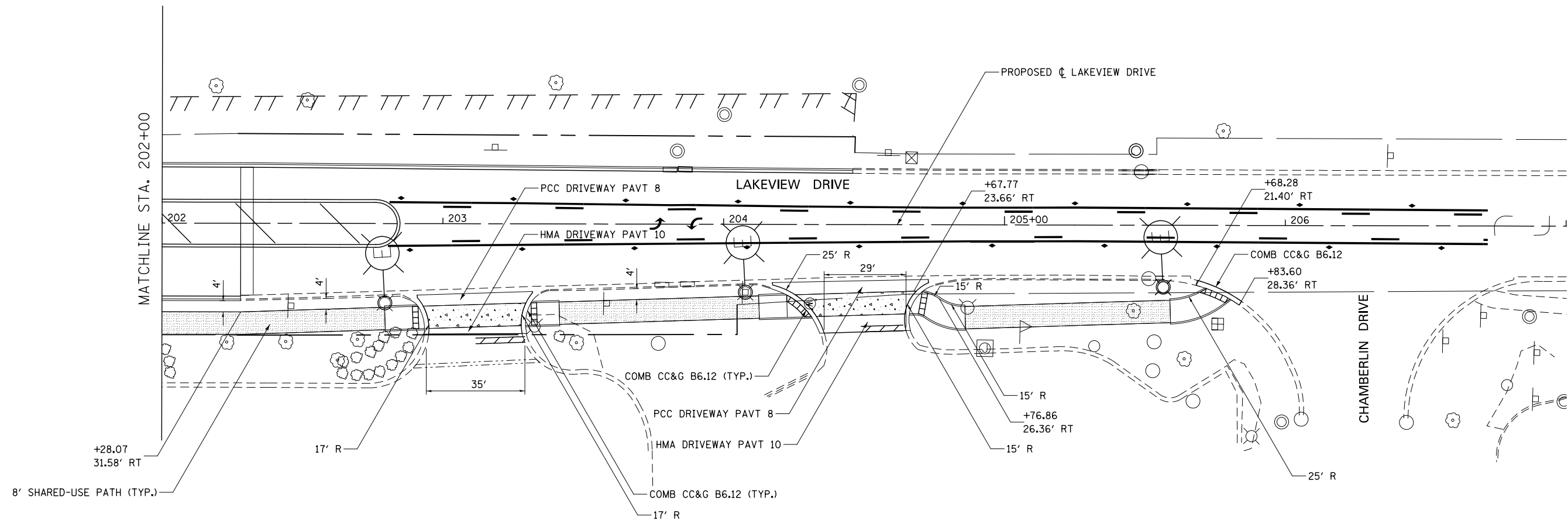
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
NORMANTOWN ROAD**

SCALE: AS SHOWN SHEET NO. 21 OF 25 SHEETS STA. TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	472
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	





**NOTES**

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- FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
- HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"



FILE NAME = D:\60X10-shr-plan\022-LAKEVIEW-01-SDMK.dgn



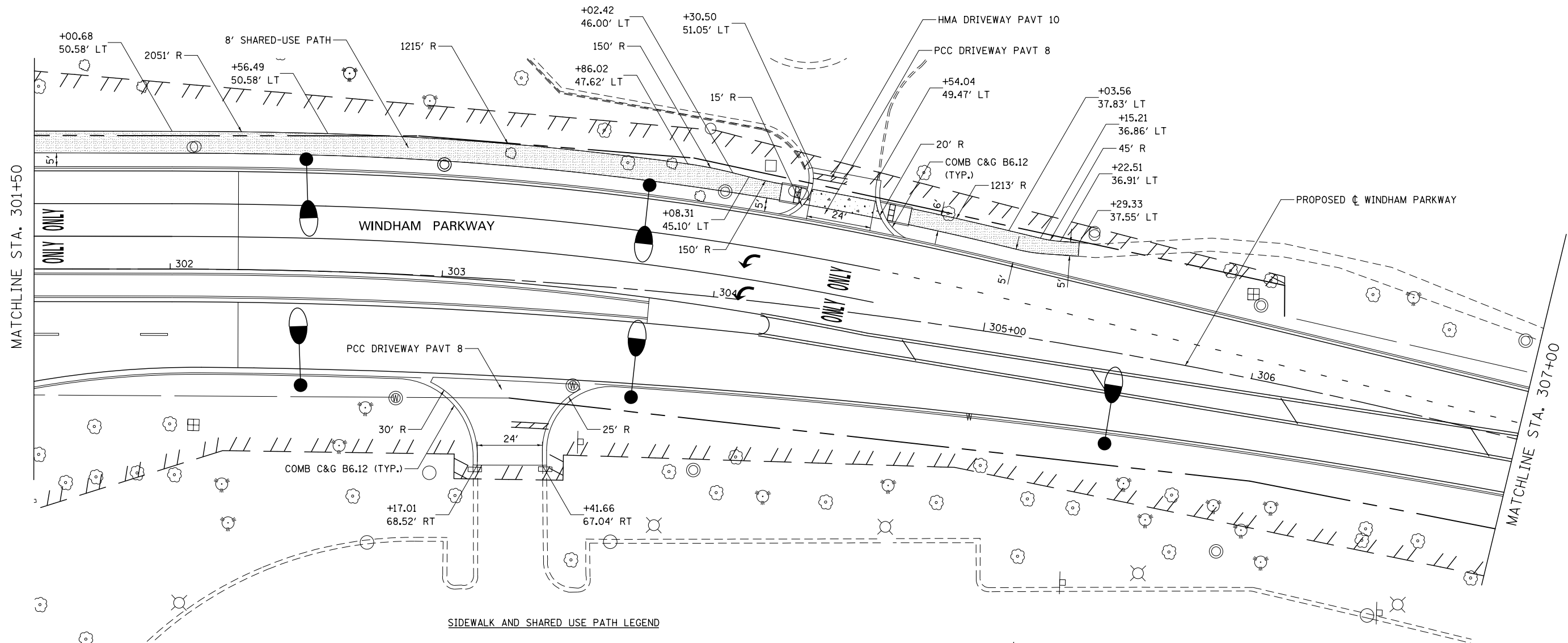
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PLOT DATE = 5/15/2017	DATE 05/12/17	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS  
LAKEVIEW DRIVE**

SCALE: AS SHOWN SHEET NO. 22 OF 25 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	473
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	



**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

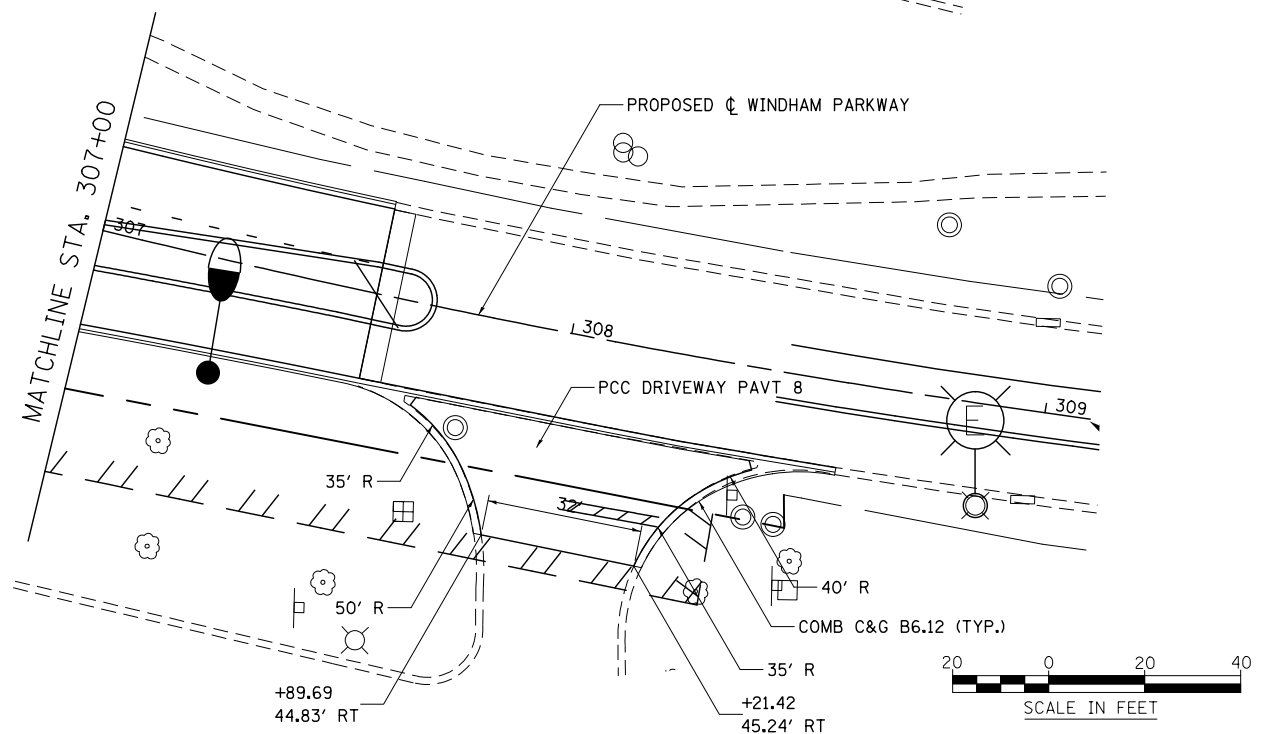
**DRIVEWAY PAVEMENT STRUCTURE**

**HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
- HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**CONCRETE COMMERCIAL ENTRANCE:**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"



FILE NAME : D:\60X10-shr-pln-0223-WINDHAM-01-SDWK.dgn



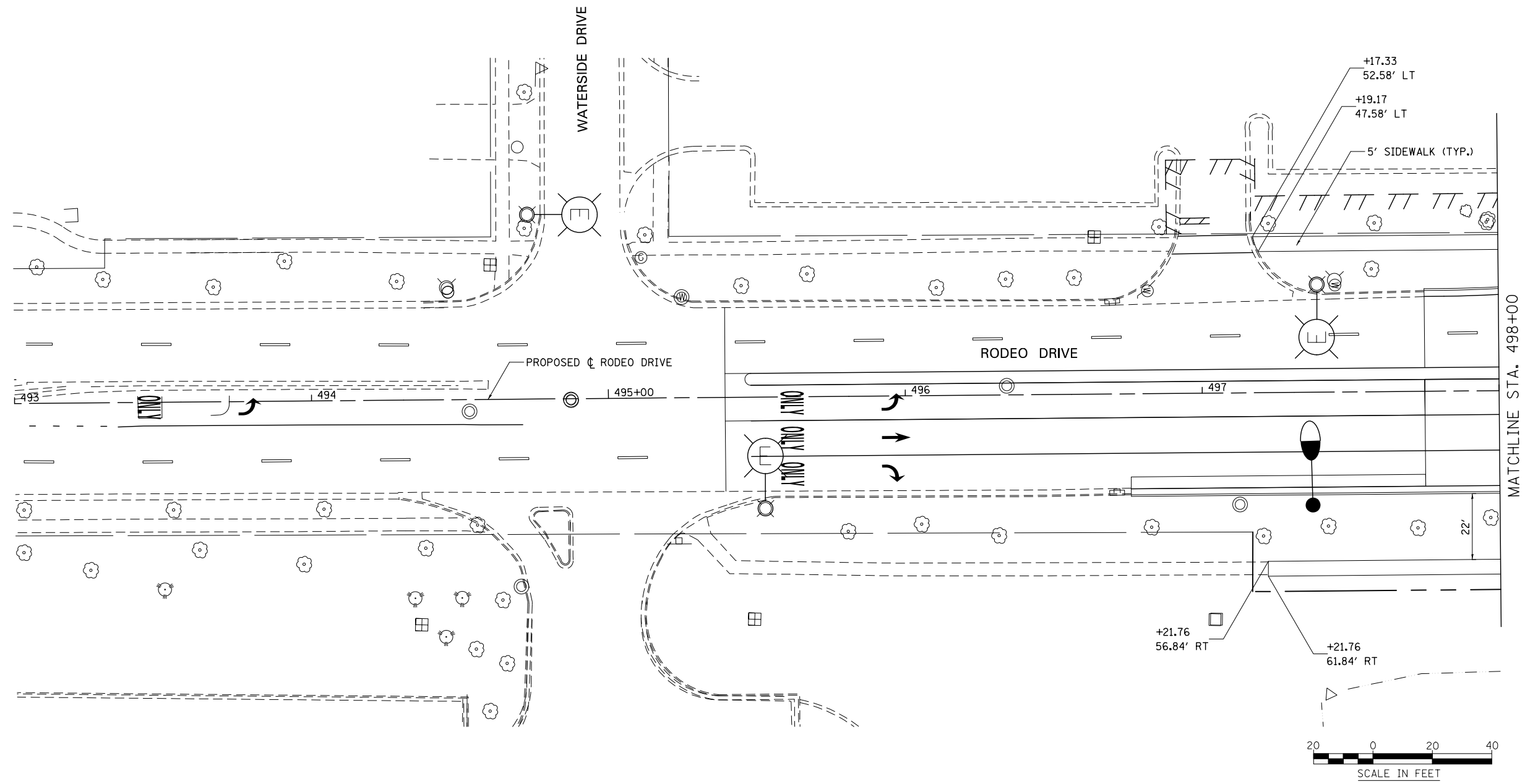
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	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK /SHARED-USE PATH /DRIVEWAY DETAILS  
WINDHAM PARKWAY**

SCALE: AS SHOWN SHEET NO. 23 OF 25 SHEETS STA. TO STA.

F.A.I./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	474
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



**NOTES**

1. FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
2. FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
3. THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
4. LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
5. DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
6. FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
7. SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

**DRIVEWAY PAVEMENT STRUCTURE**

- HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
  - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
  - HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"
- CONCRETE COMMERCIAL ENTRANCE:**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"

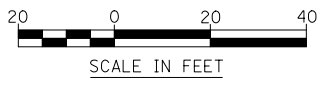
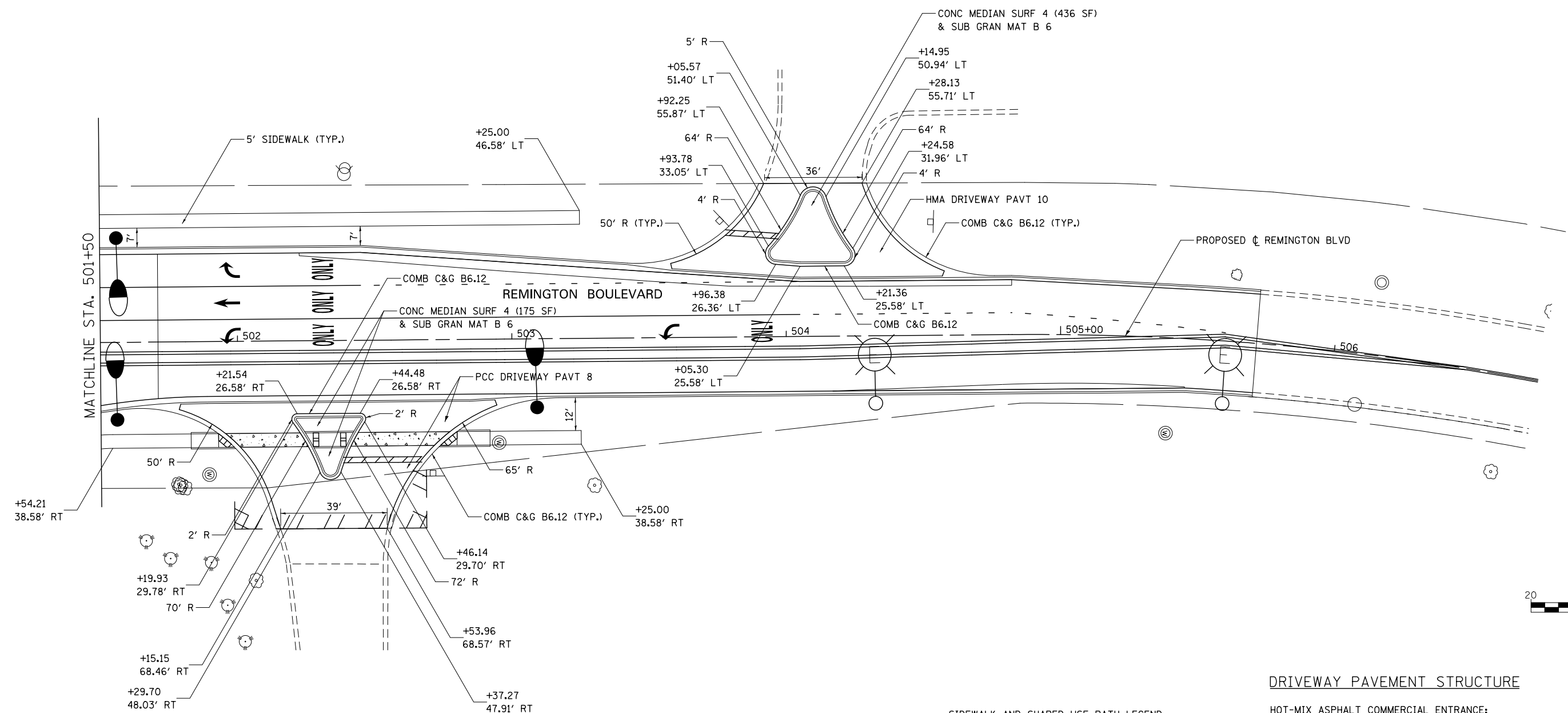
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<b>KNIGHT</b> Engineers & Architects	USER NAME = mmaestra	DESIGNED DAM	REVISED -
	PLOT SCALE = 1:40	DRAWN DAM	REVISED -
	PLOT DATE = 5/15/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS RODEO DRIVE</b>			
SCALE: AS SHOWN	SHEET NO. 24 OF 25 SHEETS	STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	475
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



**NOTES**

- FOR PROPOSED PAVEMENT, CURB & GUTTER AND PROFILE INFORMATION SEE PLAN / PROFILE - WEBER ROAD.
- FOR PROPOSED PAVEMENT MARKING & SIGNAGE INFORMATION SEE PAVEMENT MARKING AND SIGNING - WEBER ROAD.
- THE 6 INCH SIDE CURB ADJACENT TO SIDEWALK RAMPS SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH." THE 6 INCH SIDE CURB SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001 & 424006.
- LIMITS OF SIDE CURB SHOWN ON THE PLANS ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ANY ADDITIONAL LENGTH OF SIDE CURB SHALL BE INCLUDED IN THE MEASURED AREA FOR PAYMENT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH."
- DRIVEWAY GEOMETRICS AND MATERIAL WILL BE IN ACCORDANCE WITH ROADWAY DETAILS.
- FOR PROPOSED SHARED-USE PATH PAVEMENT, SEE TYPICAL SECTION DETAILS - SHARED-USE PATH.
- SEE ADA RAMP DETAILS FOR LAYOUT AT CORNERS.

**SIDEWALK AND SHARED USE PATH LEGEND**

- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 8"
- HMA SHARED-USE PATH, 4"

**DRIVEWAY PAVEMENT STRUCTURE**

- HOT-MIX ASPHALT COMMERCIAL ENTRANCE:**
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
  - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"
  - HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm, N50); 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"
- CONCRETE COMMERCIAL ENTRANCE:**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"

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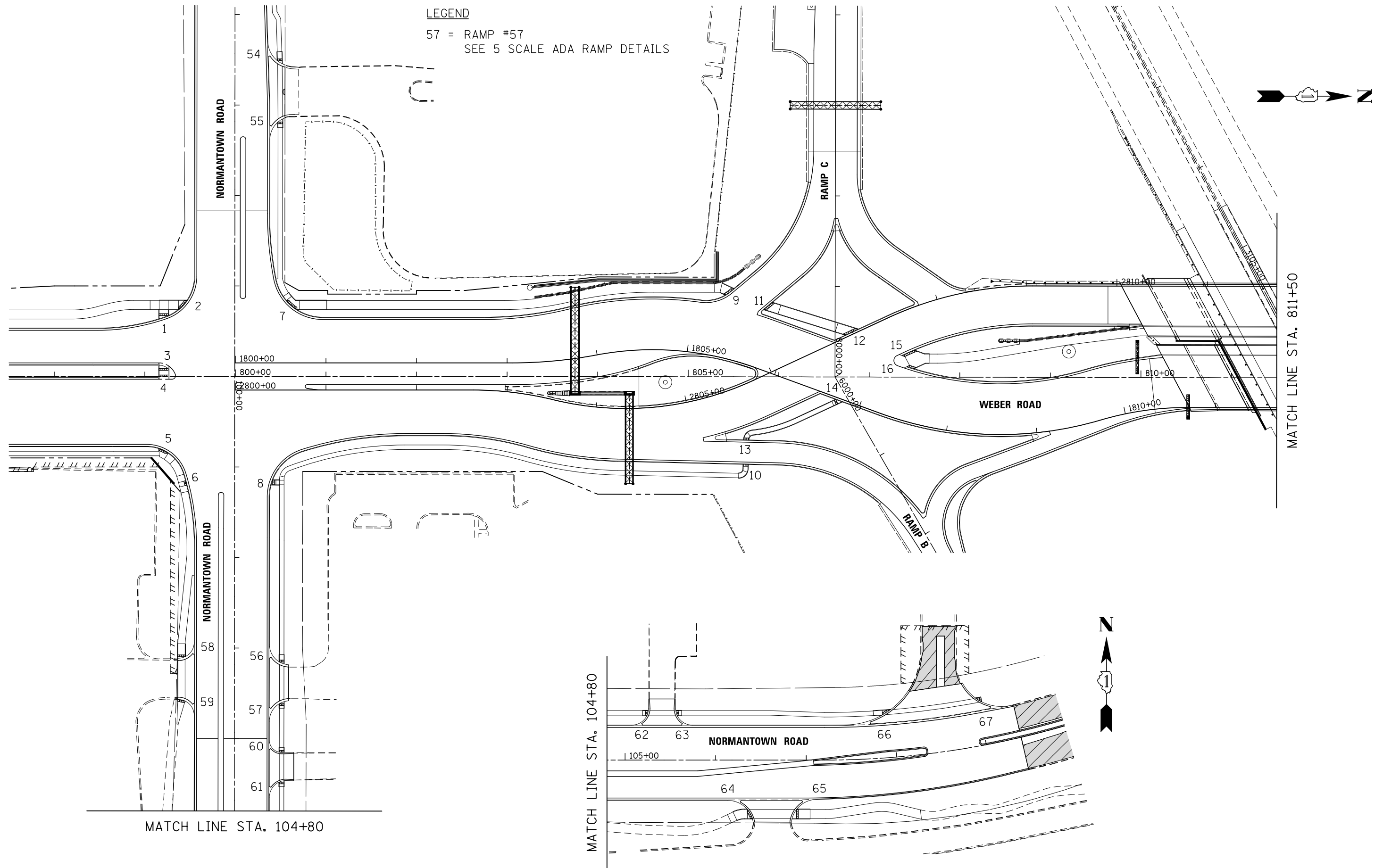
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK /SHARED USE-PATH /DRIVEWAY DETAILS</b>	
<b>REMINGTON BOULEVARD (EAST)</b>	
SCALE: AS SHOWN	SHEET NO. 25 OF 25 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	476
CONTRACT NO. 60X10			* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT	

**LEGEND**

57 = RAMP #57  
SEE 5 SCALE ADA RAMP DETAILS



FILE NAME = D:\60X10-shr-ADA01-KeyPlan01.dgn

**KNIGHT**  
Engineers & Architects

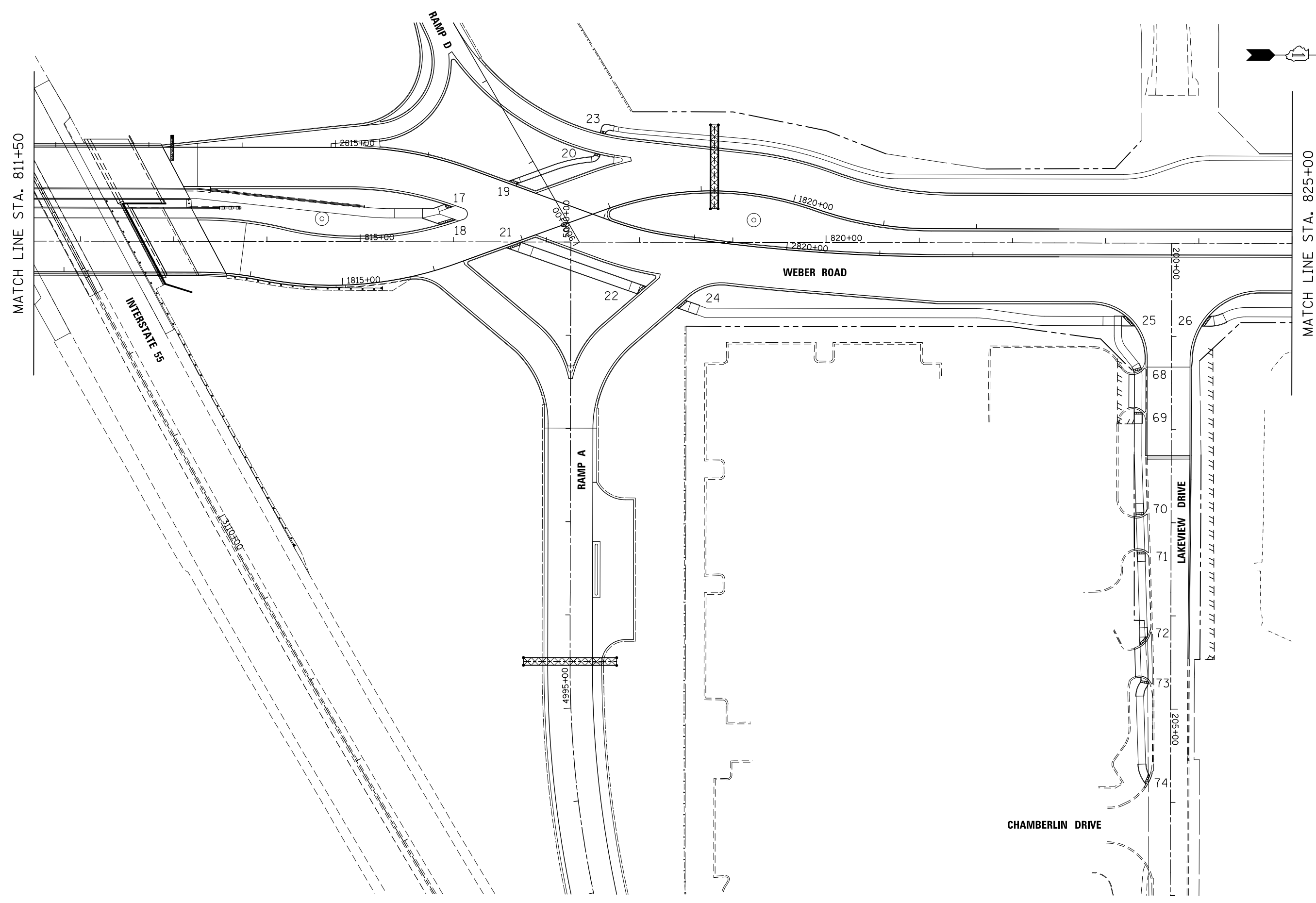
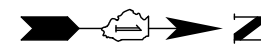
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PLOT DATE = 8/23/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS  
KEY PLAN**

SCALE: N.T.S. SHEET NO. 1 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	477
			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



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PLOT DATE = 8/23/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

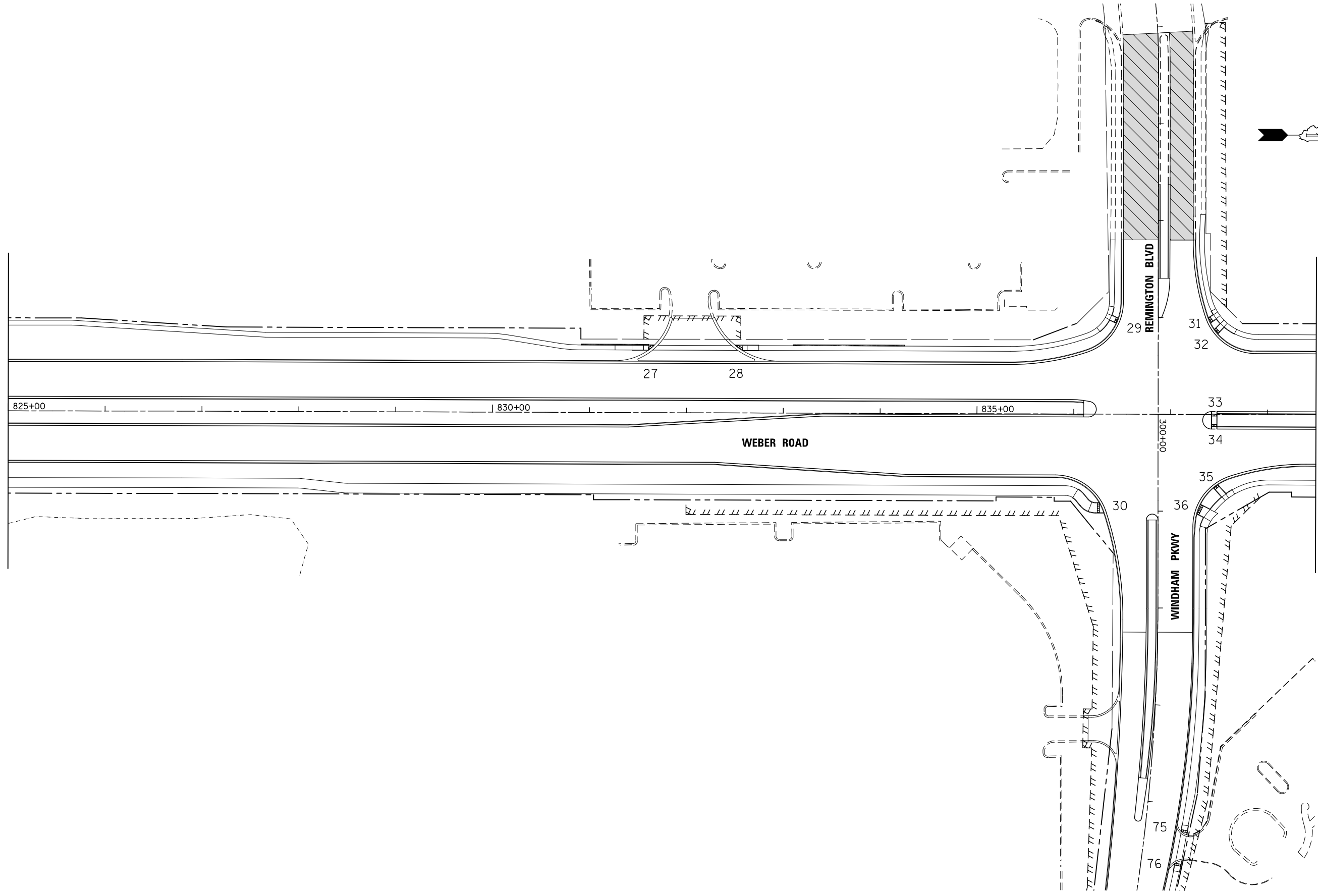
**ADA RAMP DETAILS  
KEY PLAN**

SCALE: N.T.S. SHEET NO. 2 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	478
			CONTRACT NO. 60X10	
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

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MATCH LINE STA. 825+00



MATCH LINE STA. 838+50

**KNIGHT**  
Engineers & Architects

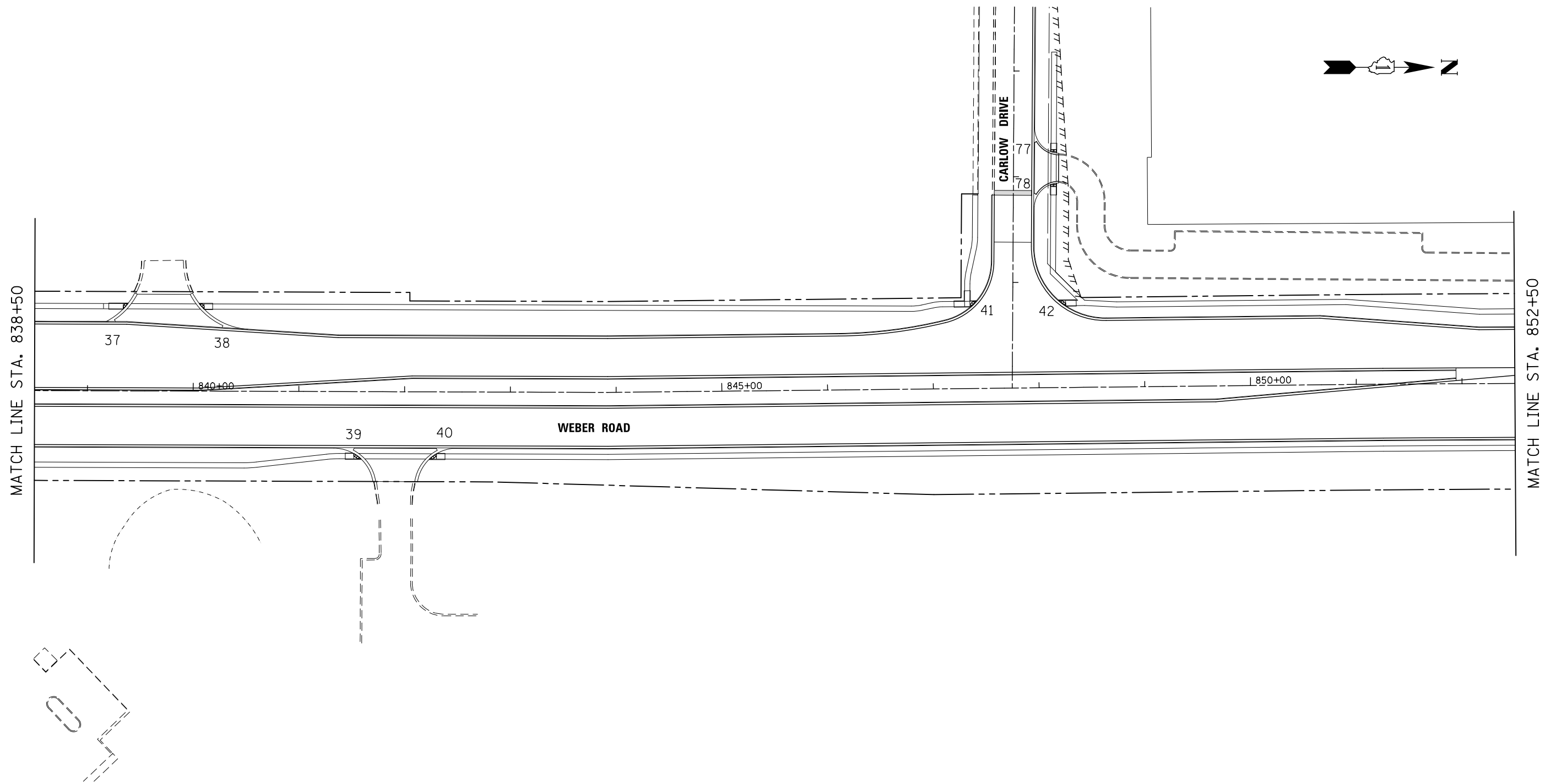
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	DRAWN PAW	REVISED -
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PLOT DATE = 8/23/2017	DATE 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS  
KEY PLAN**

SCALE: N.T.S. SHEET NO. 3 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	479
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60X10	



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

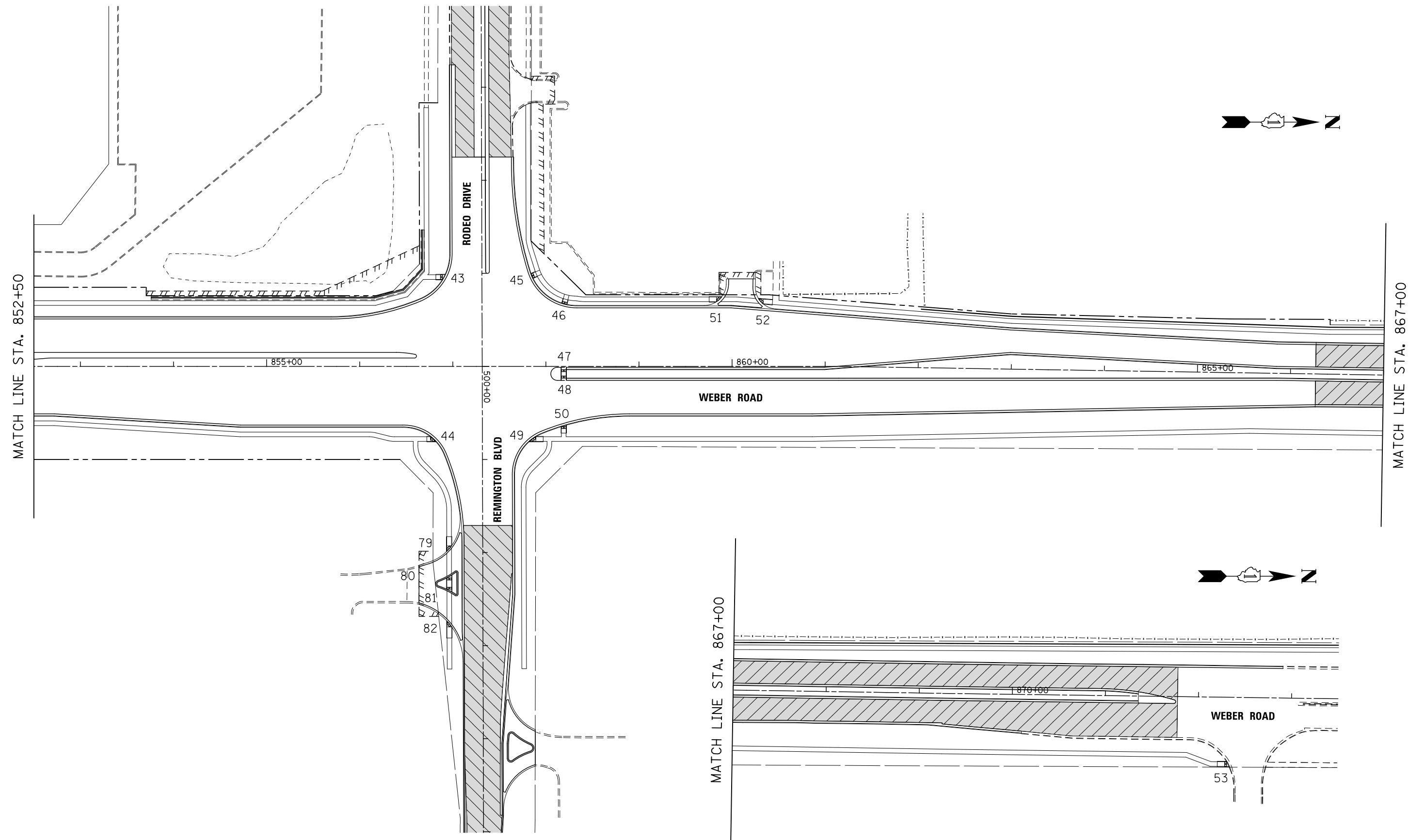
**ADA RAMP DETAILS**  
**KEY PLAN**

SCALE: N.T.S.    SHEET NO. 4 OF 28 SHEETS    STA.    TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	480
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



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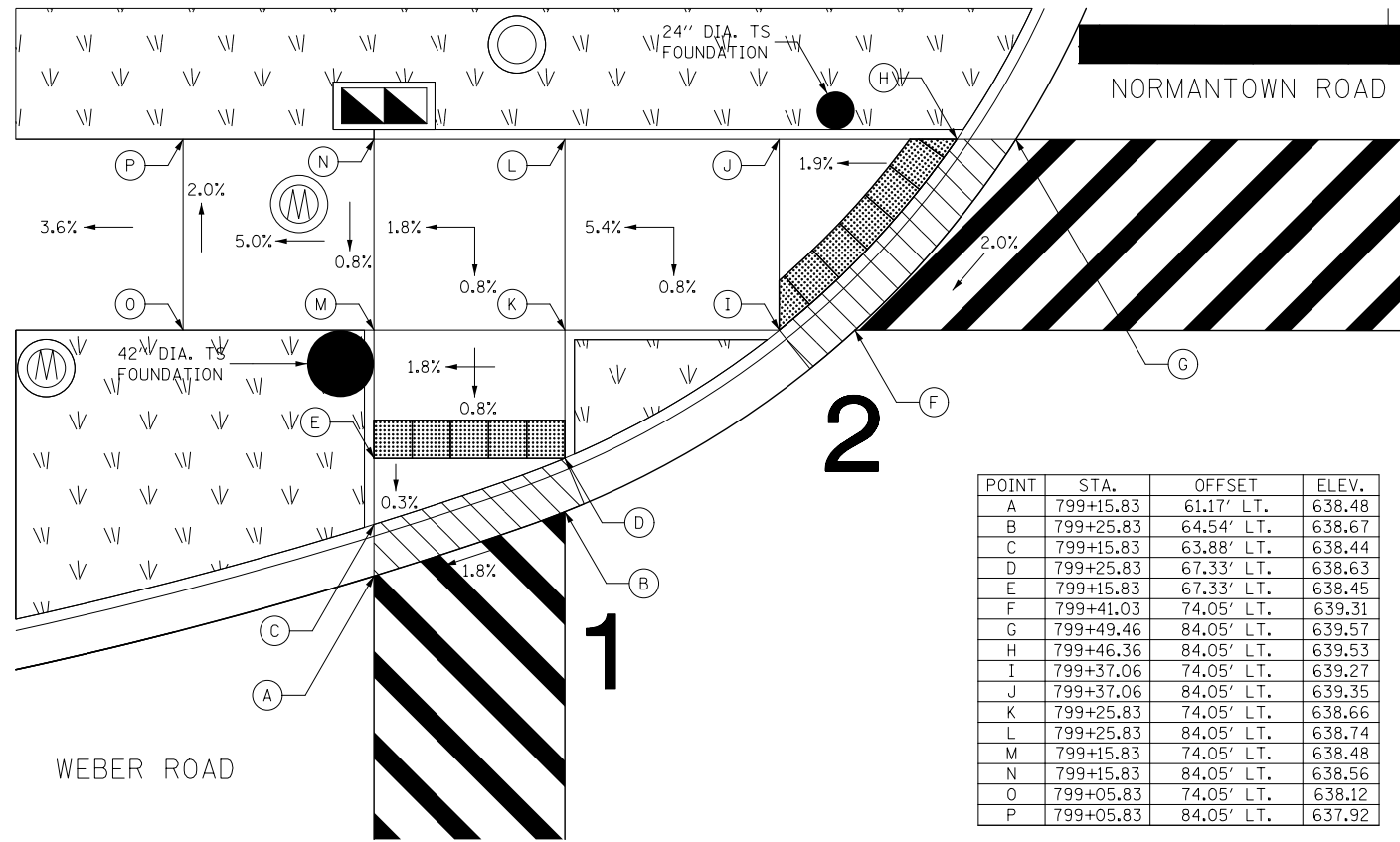
 <b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	DRAWN PAW		REVISED -
	PLOT SCALE = 1:100	CHECKED PJO	REVISED -
	PLOT DATE = 8/23/2017	DATE 05/12/17	REVISED -

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

**ADA RAMP DETAILS**  
**KEY PLAN**

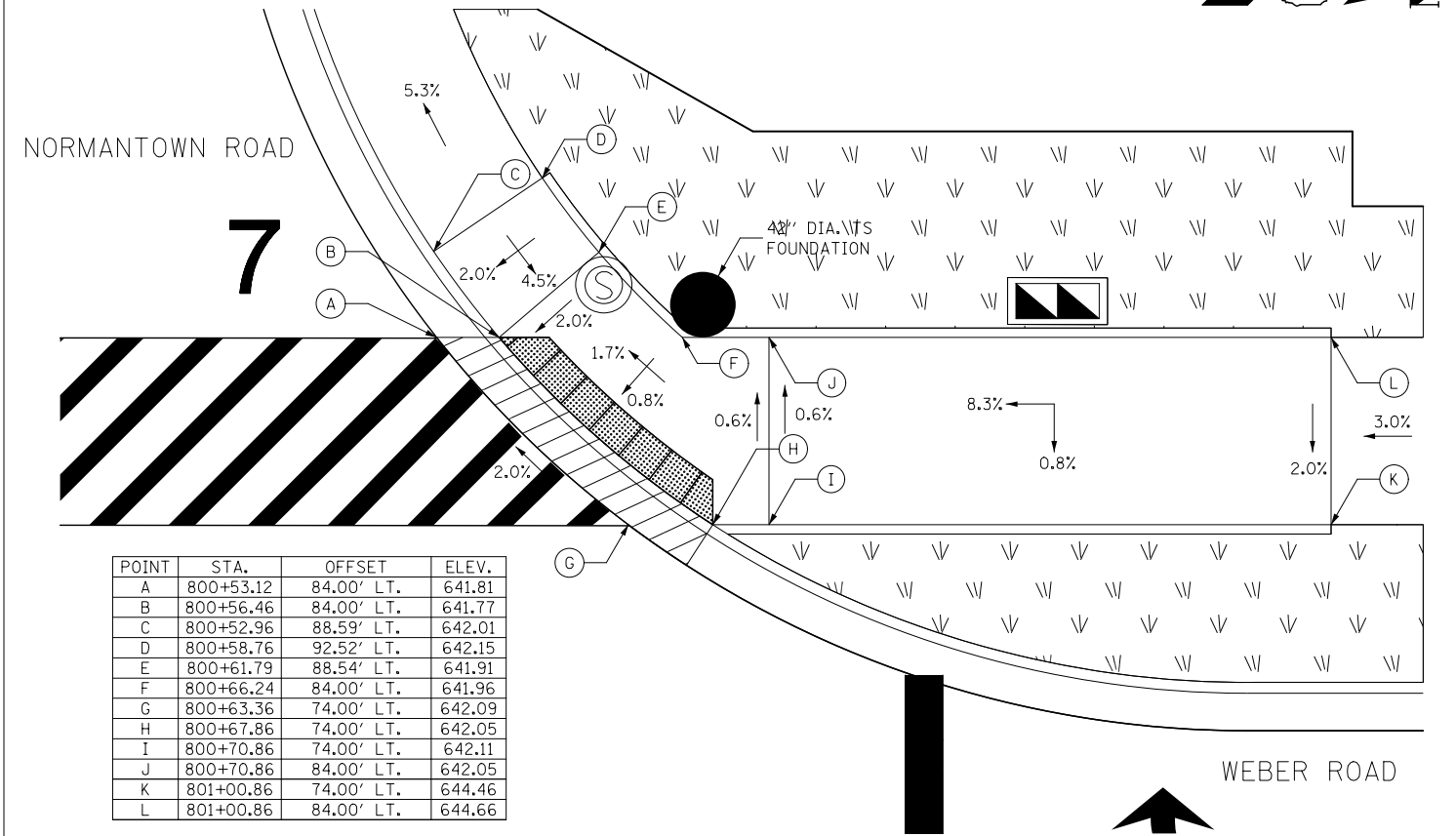
SCALE: N.T.S.    SHEET NO. 5 OF 28 SHEETS    STA.    TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	481
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60X10	



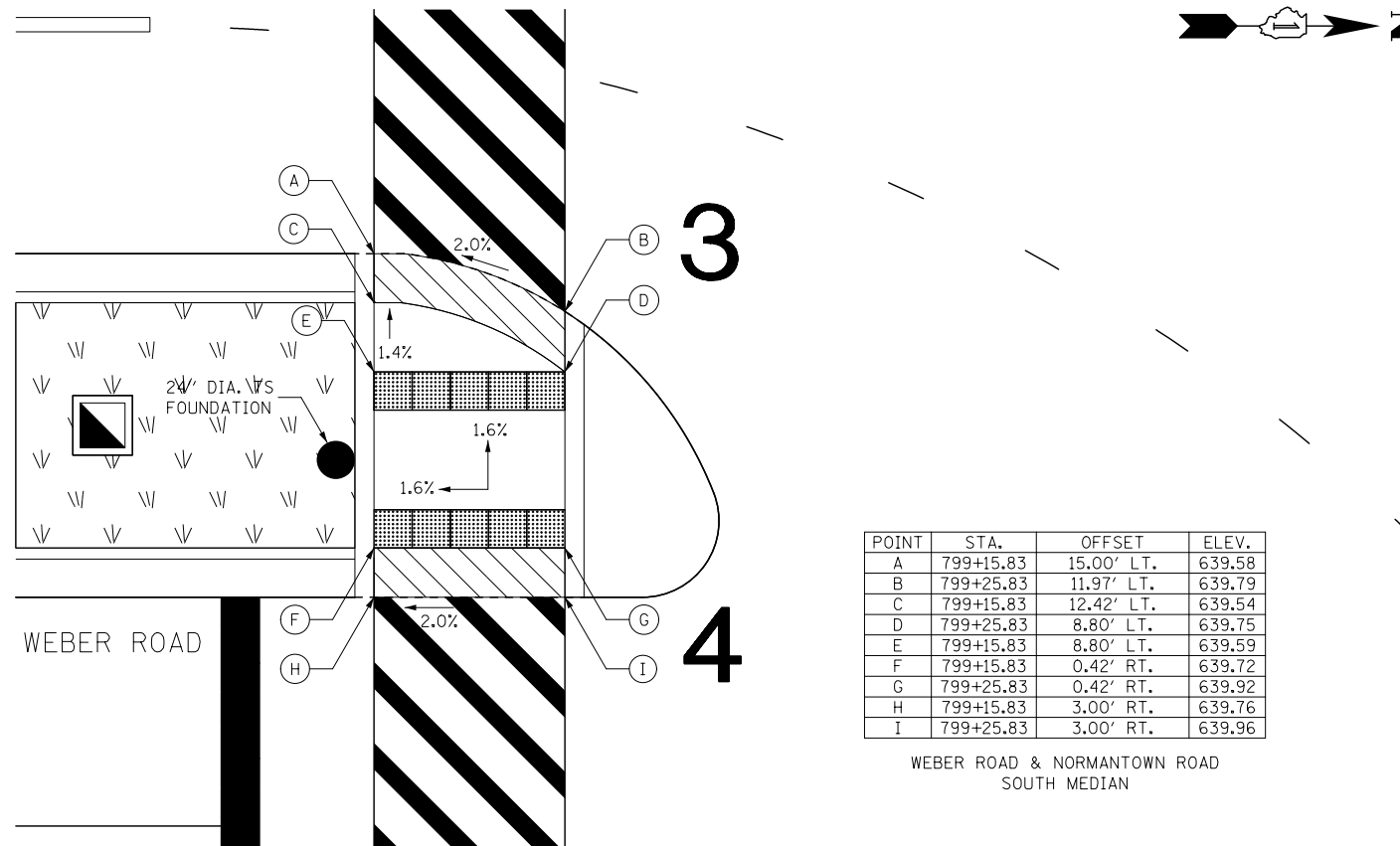
POINT	STA.	OFFSET	ELEV.
A	799+15.83	61.17' LT.	638.48
B	799+25.83	64.54' LT.	638.67
C	799+15.83	63.88' LT.	638.44
D	799+25.83	67.33' LT.	638.63
E	799+15.83	67.33' LT.	638.45
F	799+41.03	74.05' LT.	639.31
G	799+49.46	84.05' LT.	639.57
H	799+46.36	84.05' LT.	639.53
I	799+37.06	74.05' LT.	639.27
J	799+37.06	84.05' LT.	639.35
K	799+25.83	74.05' LT.	638.66
L	799+25.83	84.05' LT.	638.74
M	799+15.83	74.05' LT.	638.48
N	799+15.83	84.05' LT.	638.56
O	799+05.83	74.05' LT.	638.12
P	799+05.83	84.05' LT.	637.92

WEBER ROAD & NORMANTOWN ROAD  
SOUTHWEST CORNER



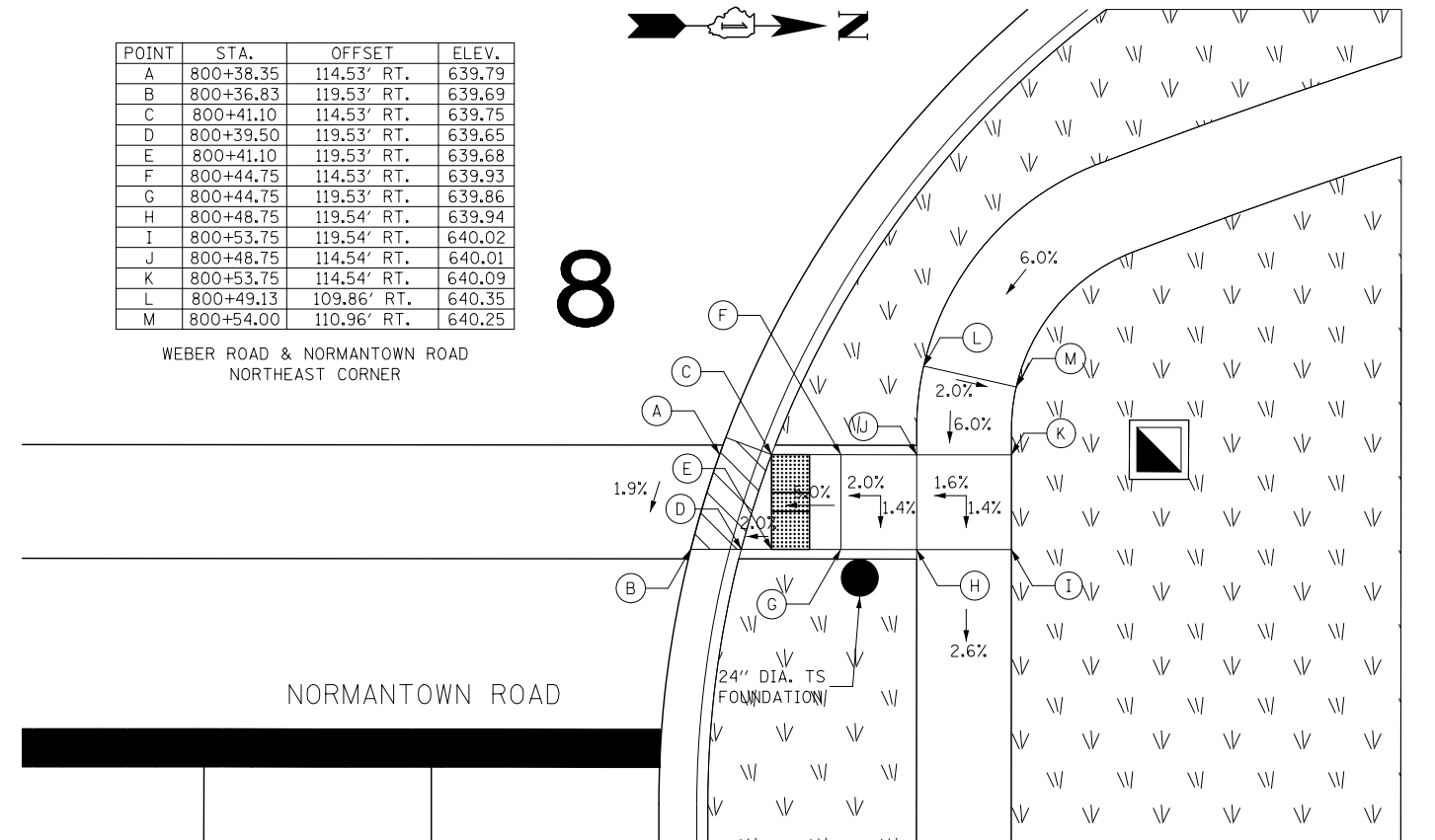
POINT	STA.	OFFSET	ELEV.
A	800+53.12	84.00' LT.	641.81
B	800+56.46	84.00' LT.	641.77
C	800+52.96	88.59' LT.	642.01
D	800+58.76	92.52' LT.	642.15
E	800+61.79	88.54' LT.	641.91
F	800+66.24	84.00' LT.	641.96
G	800+63.36	74.00' LT.	642.09
H	800+67.86	74.00' LT.	642.05
I	800+70.86	74.00' LT.	642.11
J	800+70.86	84.00' LT.	642.05
K	801+00.86	74.00' LT.	644.46
L	801+00.86	84.00' LT.	644.66

WEBER ROAD & NORMANTOWN ROAD  
NORTHWEST CORNER



POINT	STA.	OFFSET	ELEV.
A	799+15.83	15.00' LT.	639.58
B	799+25.83	11.97' LT.	639.79
C	799+15.83	12.42' LT.	639.54
D	799+25.83	8.80' LT.	639.75
E	799+15.83	8.80' LT.	639.59
F	799+15.83	0.42' RT.	639.72
G	799+25.83	0.42' RT.	639.92
H	799+15.83	3.00' RT.	639.76
I	799+25.83	3.00' RT.	639.96

WEBER ROAD & NORMANTOWN ROAD  
SOUTH MEDIAN



POINT	STA.	OFFSET	ELEV.
A	800+38.35	114.53' RT.	639.79
B	800+36.83	119.53' RT.	639.69
C	800+41.10	114.53' RT.	639.75
D	800+39.50	119.53' RT.	639.65
E	800+41.10	119.53' RT.	639.68
F	800+44.75	114.53' RT.	639.93
G	800+44.75	119.53' RT.	639.86
H	800+48.75	119.54' RT.	639.94
I	800+53.75	119.54' RT.	640.02
J	800+48.75	114.54' RT.	640.01
K	800+53.75	114.54' RT.	640.09
L	800+49.13	109.86' RT.	640.35
M	800+54.00	110.96' RT.	640.25

WEBER ROAD & NORMANTOWN ROAD  
NORTHEAST CORNER

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**KNIGHT**  
Engineers & Architects

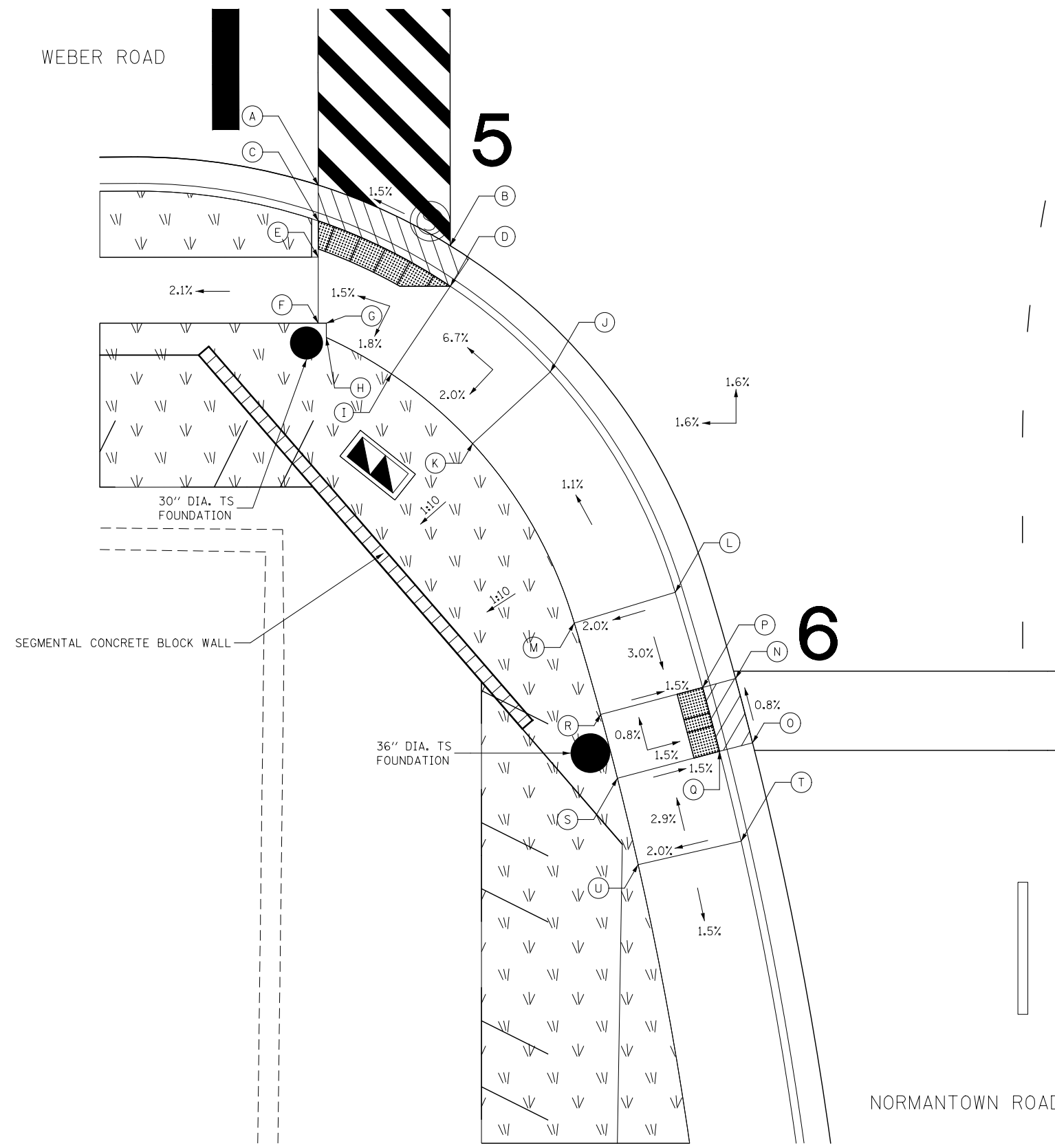
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PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
	DATE 06/16/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & NORMANTOWN ROAD

SCALE: 1" = 5' SHEET NO. 6 OF 28 SHEETS STA. TO STA.

F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	482
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	799+15.83	77.13' RT.	638.00
B	799+25.83	81.73' RT.	638.16
C	799+15.83	79.84' RT.	637.96
D	799+25.83	84.80' RT.	638.12
E	799+15.83	82.58' RT.	637.94
F	799+15.83	87.58' RT.	637.89
G	799+16.43	87.58' RT.	637.90
H	799+16.43	88.68' RT.	637.91
I	799+21.37	91.44' RT.	637.96
J	799+33.40	91.30' RT.	638.73
K	799+27.51	96.71' RT.	638.57
L	799+42.85	107.99' RT.	638.93
M	799+35.20	110.31' RT.	638.77
N	799+47.42	114.52' RT.	638.61
O	799+48.70	119.40' RT.	638.65
P	799+44.93	115.20' RT.	638.57
Q	799+46.20	120.04' RT.	638.61
R	799+37.19	117.24' RT.	638.69
S	799+38.46	122.07' RT.	638.73
T	799+47.83	126.84' RT.	638.95
U	799+40.03	128.61' RT.	638.79

WEBER ROAD & NORMANTOWN ROAD  
SOUTHEAST CORNER

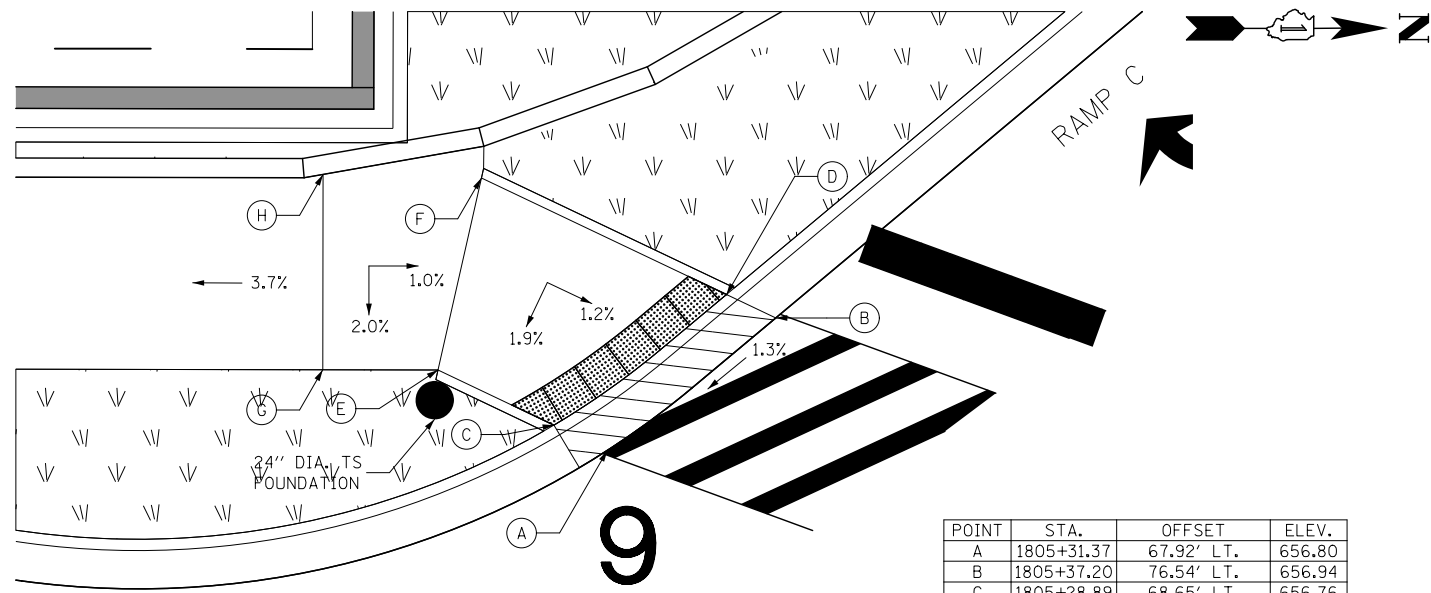
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<p><b>KNIGHT</b> Engineers &amp; Architects</p>	USER NAME = MMaestra	DESIGNED PAW	REVISED -
		DRAWN PAW	REVISED -
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	PLOT DATE = 8/23/2017	DATE 06/16/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ADA RAMP DETAILS</b>	
<b>WEBER ROAD &amp; NORMANTOWN ROAD</b>	
SCALE: 1" = 5'	SHEET NO. 7 OF 28 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	483
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

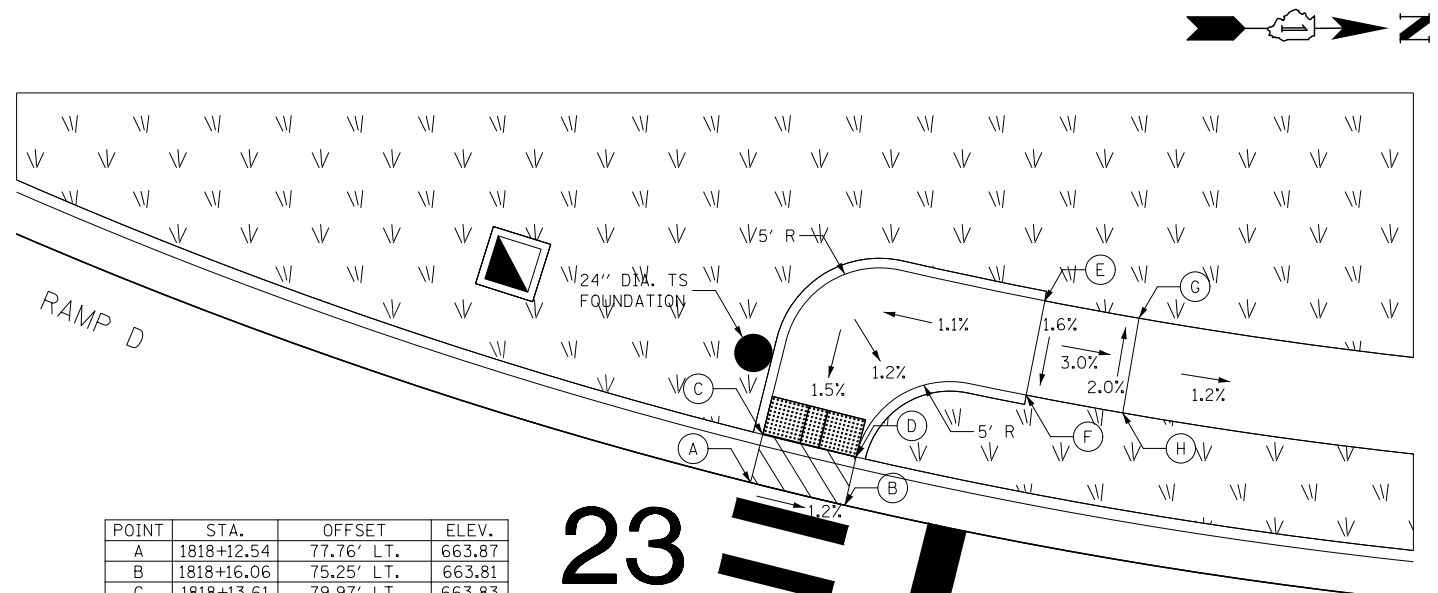


POINT	STA.	OFFSET	ELEV.
A	1805+31.37	67.92' LT.	656.80
B	1805+37.20	76.54' LT.	656.94
C	1805+28.89	68.65' LT.	656.76
D	1805+34.95	77.17' LT.	656.90
E	1805+23.53	70.31' LT.	656.86
F	1805+23.84	80.55' LT.	657.06
G	1805+18.64	69.26' LT.	656.93
H	1805+17.26	79.30' LT.	657.13

SOUTHBOUND WEBER ROAD & RAMP C  
SOUTHWEST CORNER

SOUTHBOUND  
WEBER ROAD

9

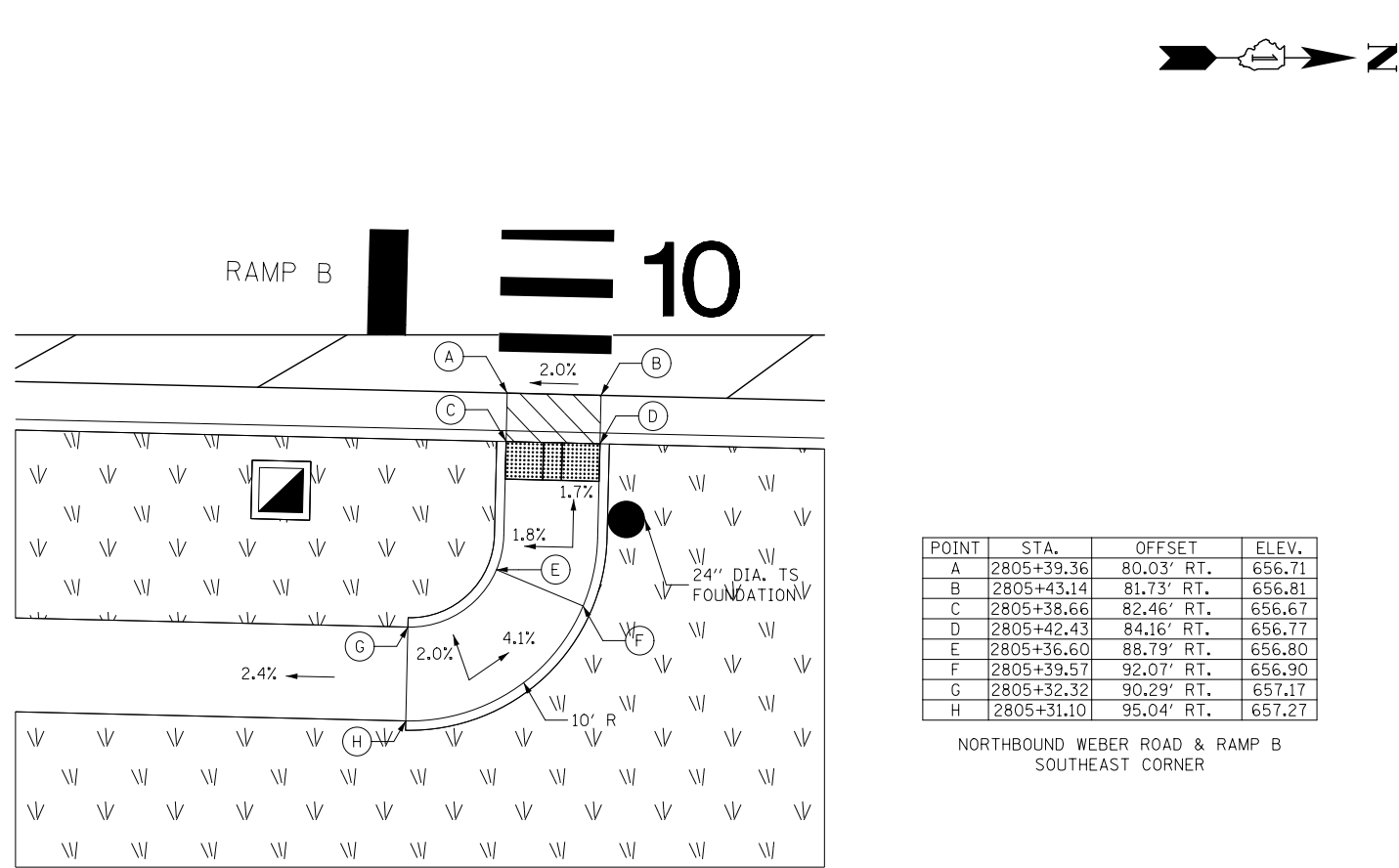


POINT	STA.	OFFSET	ELEV.
A	1818+12.54	77.76' LT.	663.87
B	1818+16.06	75.25' LT.	663.81
C	1818+13.61	79.97' LT.	663.83
D	1818+17.12	77.47' LT.	663.77
E	1818+26.50	82.72' LT.	664.06
F	1818+24.75	78.21' LT.	663.98
G	1818+30.15	80.63' LT.	663.82
H	1818+28.51	76.06' LT.	663.92

SOUTHBOUND WEBER ROAD & RAMP D  
NORTHWEST CORNER

SOUTHBOUND  
WEBER ROAD

23

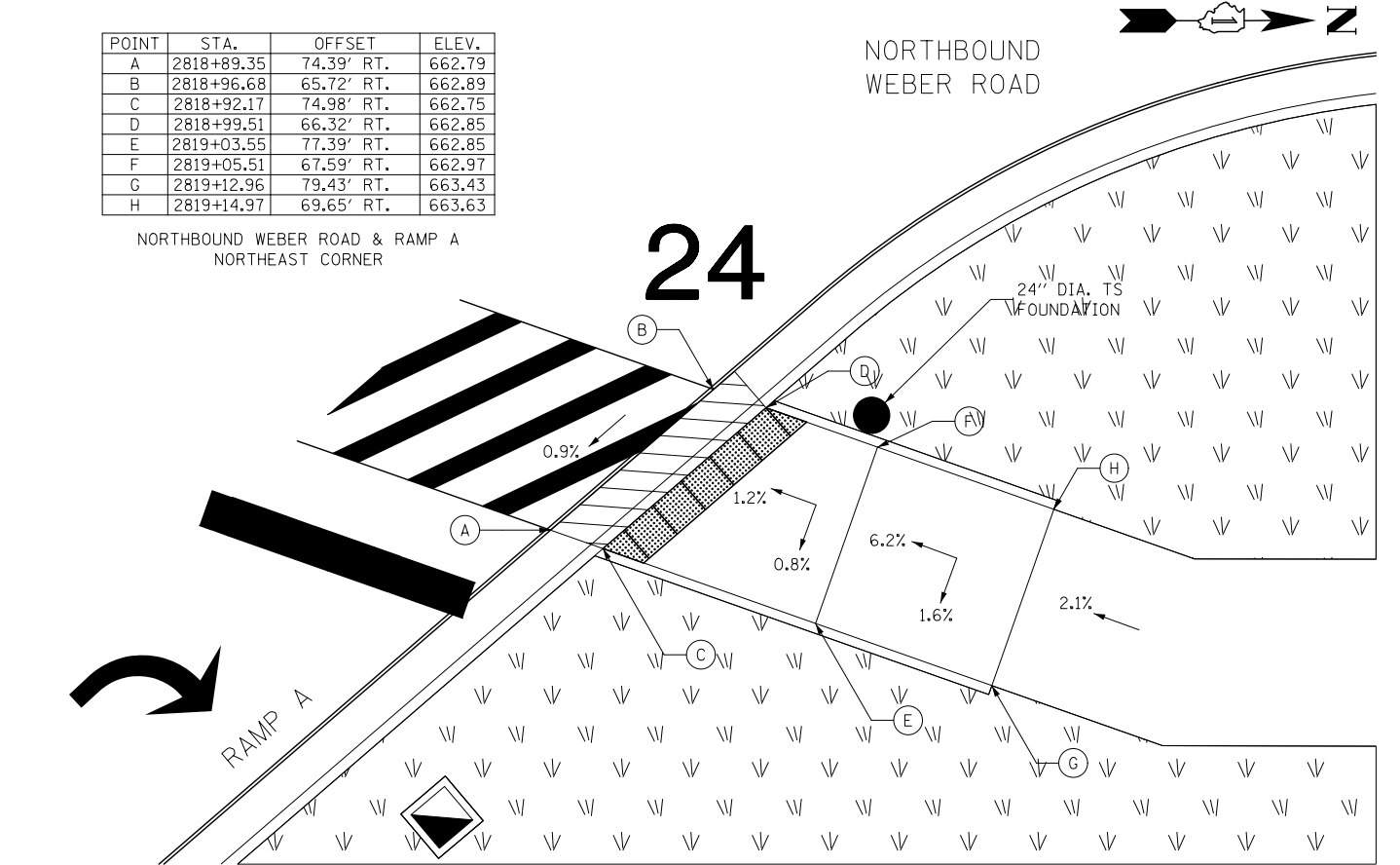


POINT	STA.	OFFSET	ELEV.
A	2805+39.36	80.03' RT.	656.71
B	2805+43.14	81.73' RT.	656.81
C	2805+38.66	82.46' RT.	656.67
D	2805+42.43	84.16' RT.	656.77
E	2805+36.60	88.79' RT.	656.80
F	2805+39.57	92.07' RT.	656.90
G	2805+32.32	90.29' RT.	657.17
H	2805+31.10	95.04' RT.	657.27

NORTHBOUND WEBER ROAD & RAMP B  
SOUTHEAST CORNER

RAMP B

10



POINT	STA.	OFFSET	ELEV.
A	2818+89.35	74.39' RT.	662.79
B	2818+96.68	65.72' RT.	662.89
C	2818+92.17	74.98' RT.	662.75
D	2818+99.51	66.32' RT.	662.85
E	2819+03.55	77.39' RT.	662.85
F	2819+05.51	67.59' RT.	662.97
G	2819+12.96	79.43' RT.	663.43
H	2819+14.97	69.65' RT.	663.63

NORTHBOUND WEBER ROAD & RAMP A  
NORTHEAST CORNER

NORTHBOUND  
WEBER ROAD

24

RAMP A

FILE NAME = D:\60X10-shr-ADA08.dgn

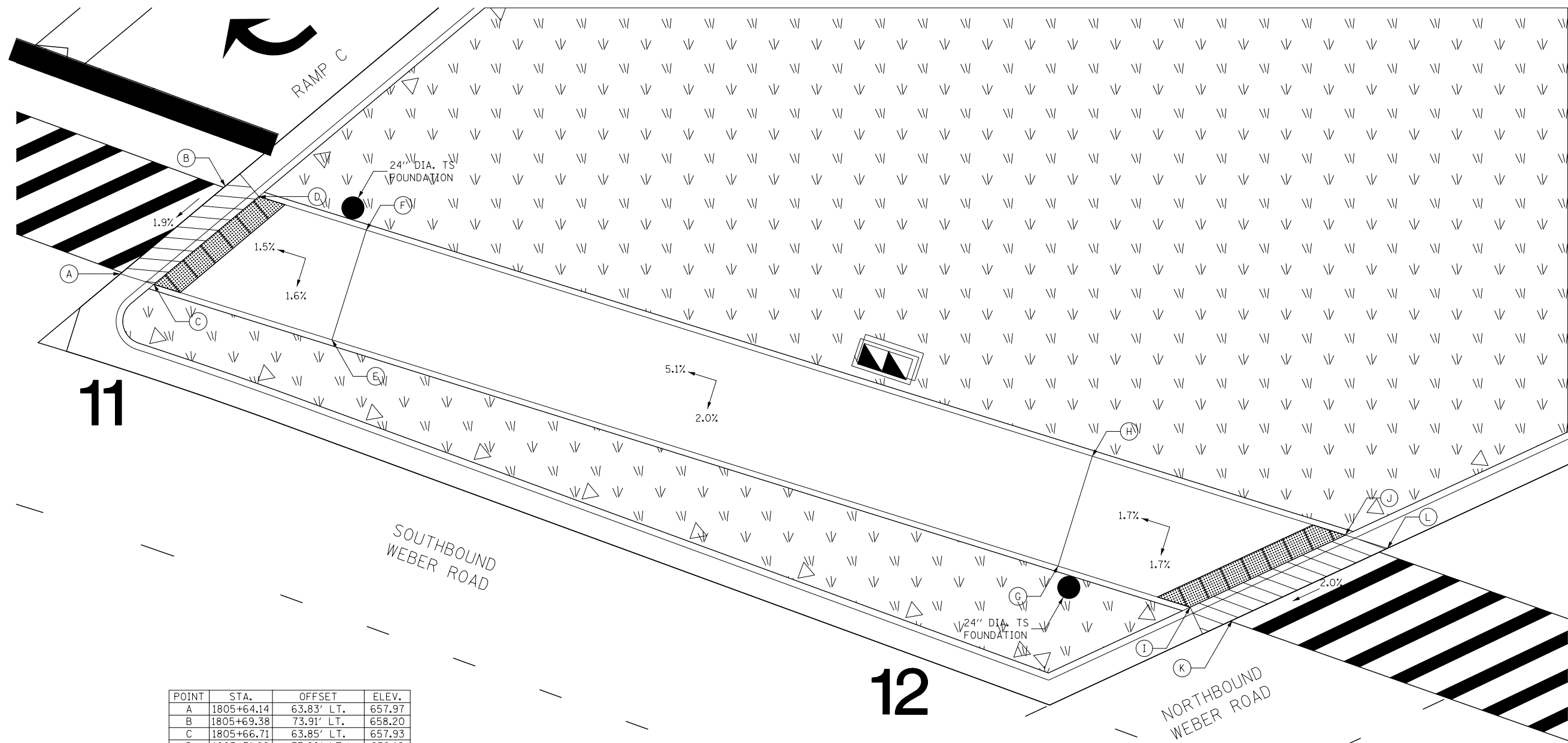
<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 06/16/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & RAMPS A, B, C, & D

SCALE: 1" = 5' SHEET NO. 8 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	484
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



11

12

POINT	STA.	OFFSET	ELEV.
A	1805+64.14	63.83' LT.	657.97
B	1805+69.38	73.91' LT.	658.20
C	1805+66.71	63.85' LT.	657.93
D	1805+71.89	73.98' LT.	658.16
E	1805+80.56	64.37' LT.	658.15
F	1805+80.07	74.36' LT.	658.35
G	1806+46.64	67.61' LT.	661.53
H	1806+46.15	77.60' LT.	661.73
I	1806+58.66	68.20' LT.	661.77
J	1806+69.19	78.73' LT.	662.07
K	1806+62.50	68.39' LT.	661.81
L	1806+73.02	78.92' LT.	662.11

SOUTHBOUND WEBER ROAD & RAMP C  
RAMP C ISLAND MEDIAN

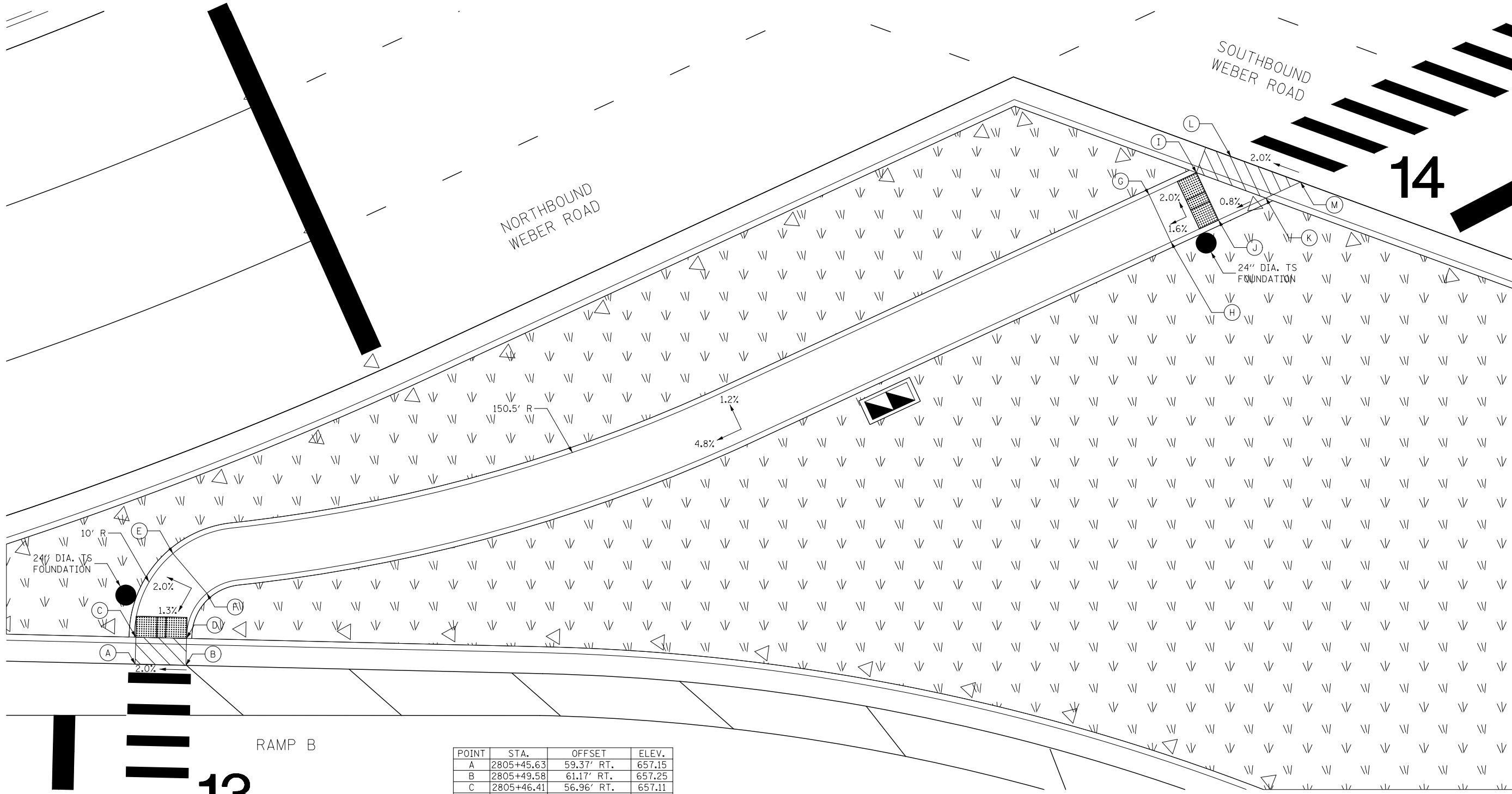
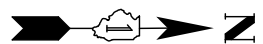
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<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

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

<b>ADA RAMP DETAILS</b>	
<b>WEBER ROAD &amp; RAMP C</b>	
SCALE: 1" = 5'	SHEET NO. 9 OF 28 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	485
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	2805+45.63	59.37' RT.	657.15
B	2805+49.58	61.17' RT.	657.25
C	2805+46.41	56.96' RT.	657.11
D	2805+50.38	58.76' RT.	657.21
E	2805+51.75	50.70' RT.	657.20
F	2805+53.22	55.40' RT.	657.30
G	2806+46.93	57.68' RT.	661.96
H	2806+46.93	62.68' RT.	662.06
I	2806+51.93	57.68' RT.	662.04
J	2806+51.93	62.68' RT.	662.12
K	2806+56.93	62.68' RT.	662.18
L	2806+55.58	57.68' RT.	662.08
M	2806+60.58	62.68' RT.	662.22

NORTHBOUND WEBER ROAD & RAMP B  
RAMP B ISLAND

FILE NAME = D:\60X10-shr-ADA10.dgn

**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:10	DRAWN PAW	REVISED -
PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
	DATE 06/16/17	REVISED -

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

**ADA RAMP DETAILS**  
**WEBER ROAD & RAMP B**

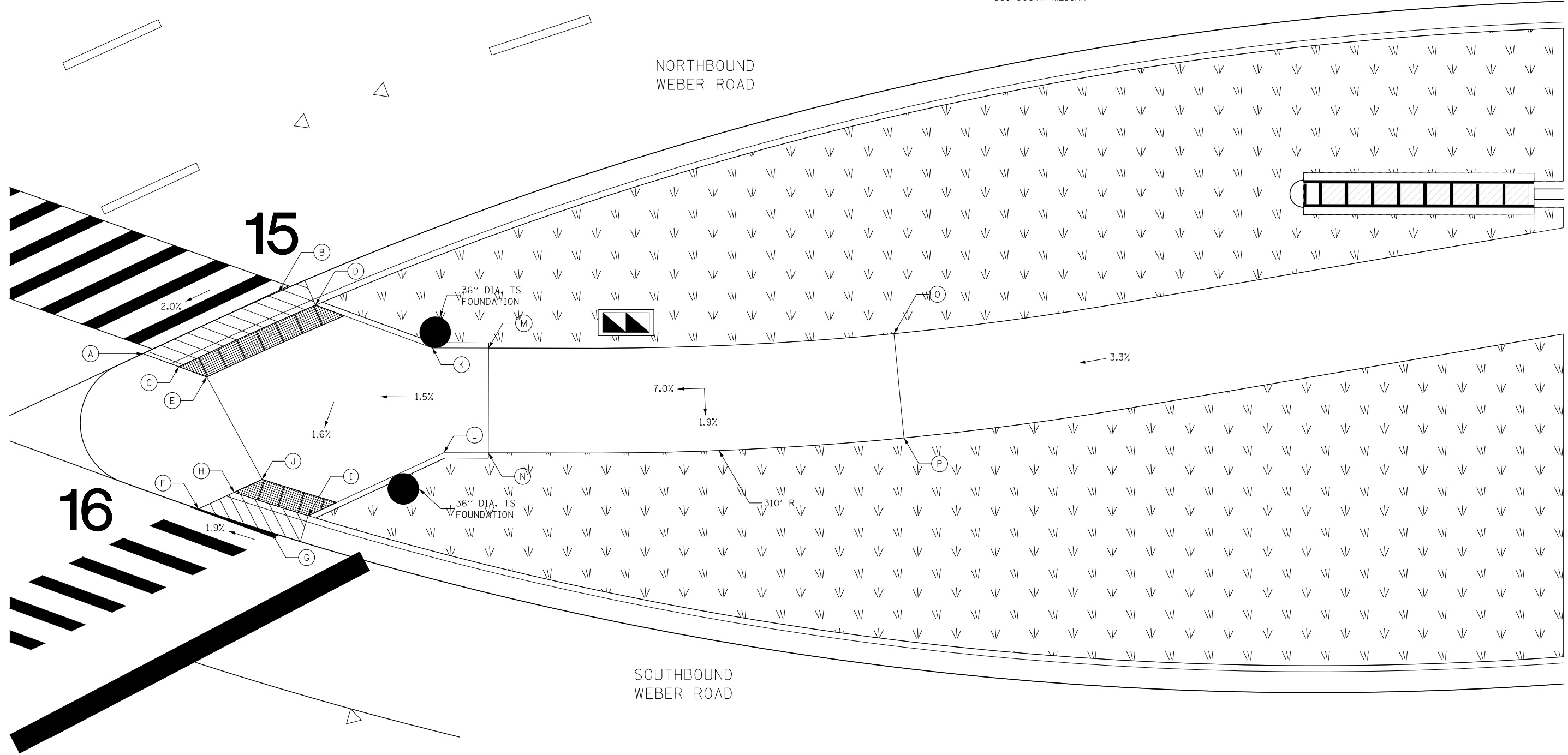
SCALE: 1" = 5' SHEET NO. 10 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	486
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	



POINT	STA.	OFFSET	ELEV.
A	2807+36.36	42.00' RT.	663.88
B	2807+51.54	42.00' RT.	664.16
C	2807+38.94	44.58' RT.	663.84
D	2807+54.61	44.58' RT.	664.12
E	2807+40.94	46.58' RT.	663.89
F	2807+34.92	57.68' RT.	663.81
G	2807+40.30	62.68' RT.	663.95
H	2807+38.68	57.68' RT.	663.77
I	2807+44.37	62.67' RT.	663.91
J	2807+41.62	57.68' RT.	663.82
K	2807+64.68	52.61' RT.	664.23
L	2807+61.49	62.30' RT.	664.12
M	2807+70.51	54.55' RT.	664.32
N	2807+66.23	63.88' RT.	664.18
O	2808+14.92	64.77' RT.	667.10
P	2808+13.10	74.65' RT.	666.90

NORTHBOUND WEBER ROAD & SOUTHBOUND WEBER ROAD  
DDI SOUTH MEDIAN



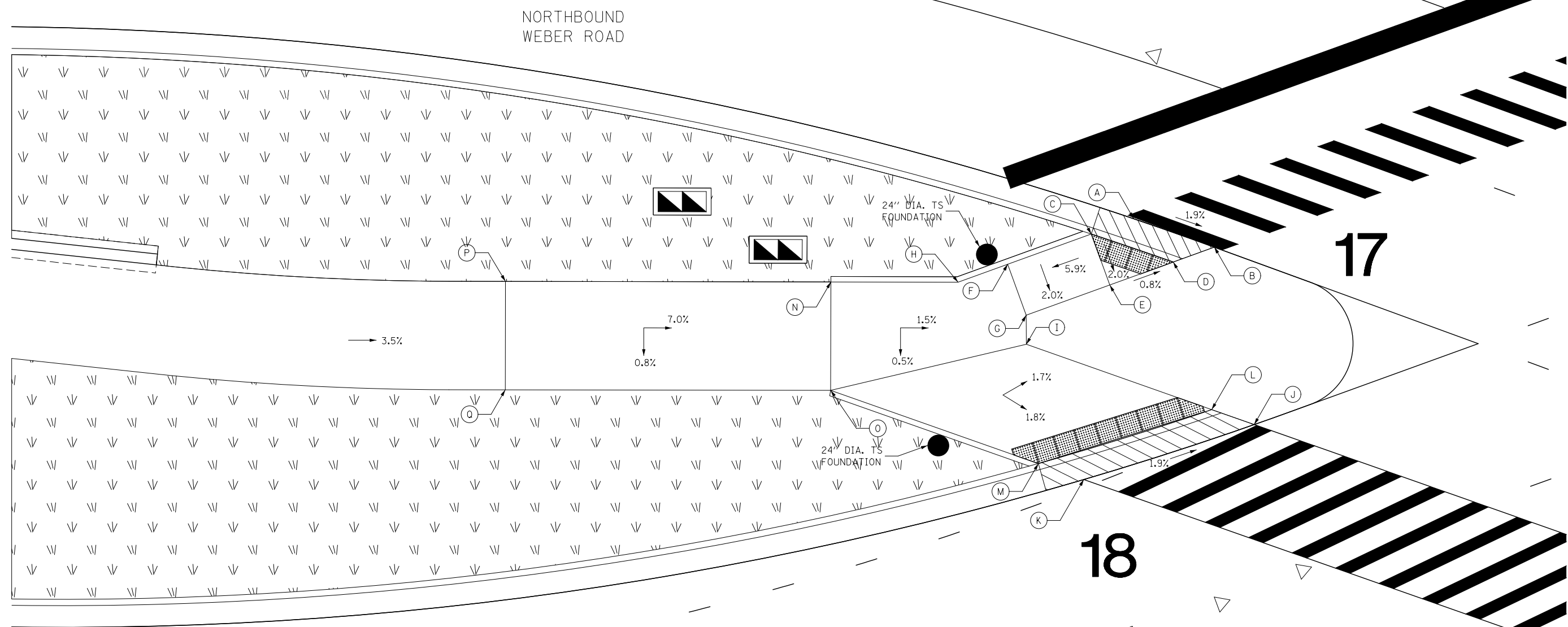
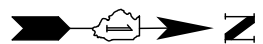
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<p><b>KNIGHT</b> Engineers &amp; Architects</p>	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 06/16/17	REVISED -

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

<b>ADA RAMP DETAILS</b> <b>WEBER ROAD</b>	
SCALE: 1" = 5'	SHEET NO. 11 OF 28 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	487
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	1816+38.90	63.65' LT.	668.01
B	1816+45.00	58.65' LT.	667.86
C	1816+34.74	63.65' LT.	668.09
D	1816+40.96	58.65' LT.	667.94
E	1816+34.74	58.65' LT.	667.99
F	1816+26.55	63.65' LT.	667.61
G	1816+26.55	58.65' LT.	667.51
H	1816+21.20	63.64' LT.	667.59
I	1816+25.64	56.13' LT.	667.46
J	1816+42.89	42.02' LT.	667.14
K	1816+26.38	42.60' LT.	667.46
L	1816+39.67	44.65' LT.	667.10
M	1816+22.78	45.41' LT.	667.42
N	1816+07.82	67.38' LT.	667.82
O	1816+04.27	57.83' LT.	667.74
P	1815+72.33	75.14' LT.	669.92
Q	1815+69.75	65.36' LT.	669.84

NORTHBOUND WEBER ROAD & SOUTHBOUND WEBER ROAD  
DDI NORTH MEDIAN

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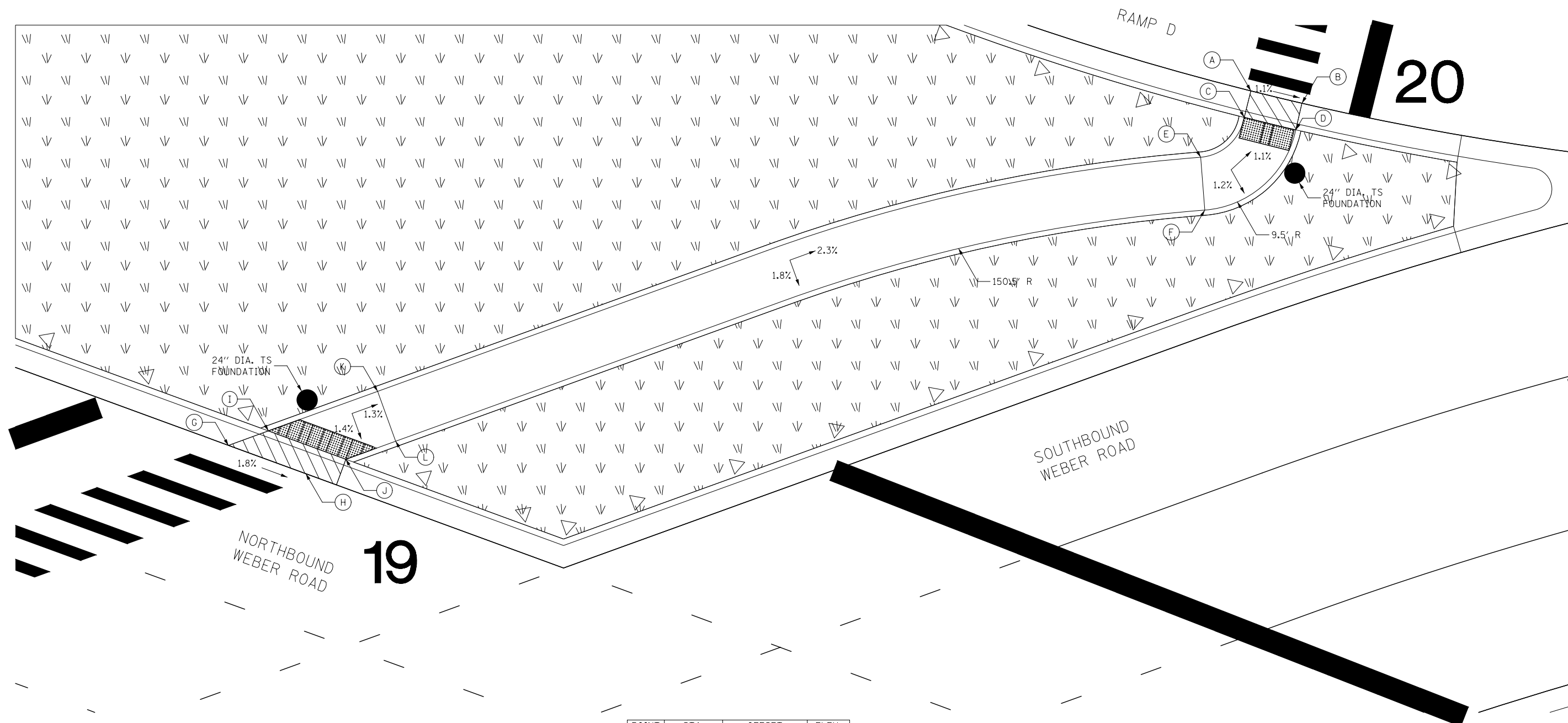
<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 06/16/17	REVISED -

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

<b>ADA RAMP DETAILS</b>	
<b>WEBER ROAD</b>	
SCALE: 1" = 5'	SHEET NO. 12 OF 28 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	488
			CONTRACT NO. 60X10	
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				





POINT	STA.	OFFSET	ELEV.
A	1818+04.73	62.43' LT.	664.23
B	1818+08.33	59.82' LT.	664.17
C	1818+03.56	60.26' LT.	664.19
D	1818+07.18	57.63' LT.	664.13
E	1817+99.23	58.03' LT.	664.30
F	1817+98.12	53.20' LT.	664.23
G	1817+04.38	63.65' LT.	666.31
H	1817+10.34	58.65' LT.	666.17
I	1817+08.39	63.65' LT.	666.27
J	1817+14.35	58.65' LT.	666.13
K	1817+19.35	63.65' LT.	666.14
L	1817+19.35	58.65' LT.	666.06

SOUTHBOUND WEBER ROAD & RAMP D  
RAMP D ISLAND

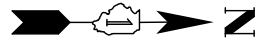
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<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
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	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 05/12/17	REVISED -

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

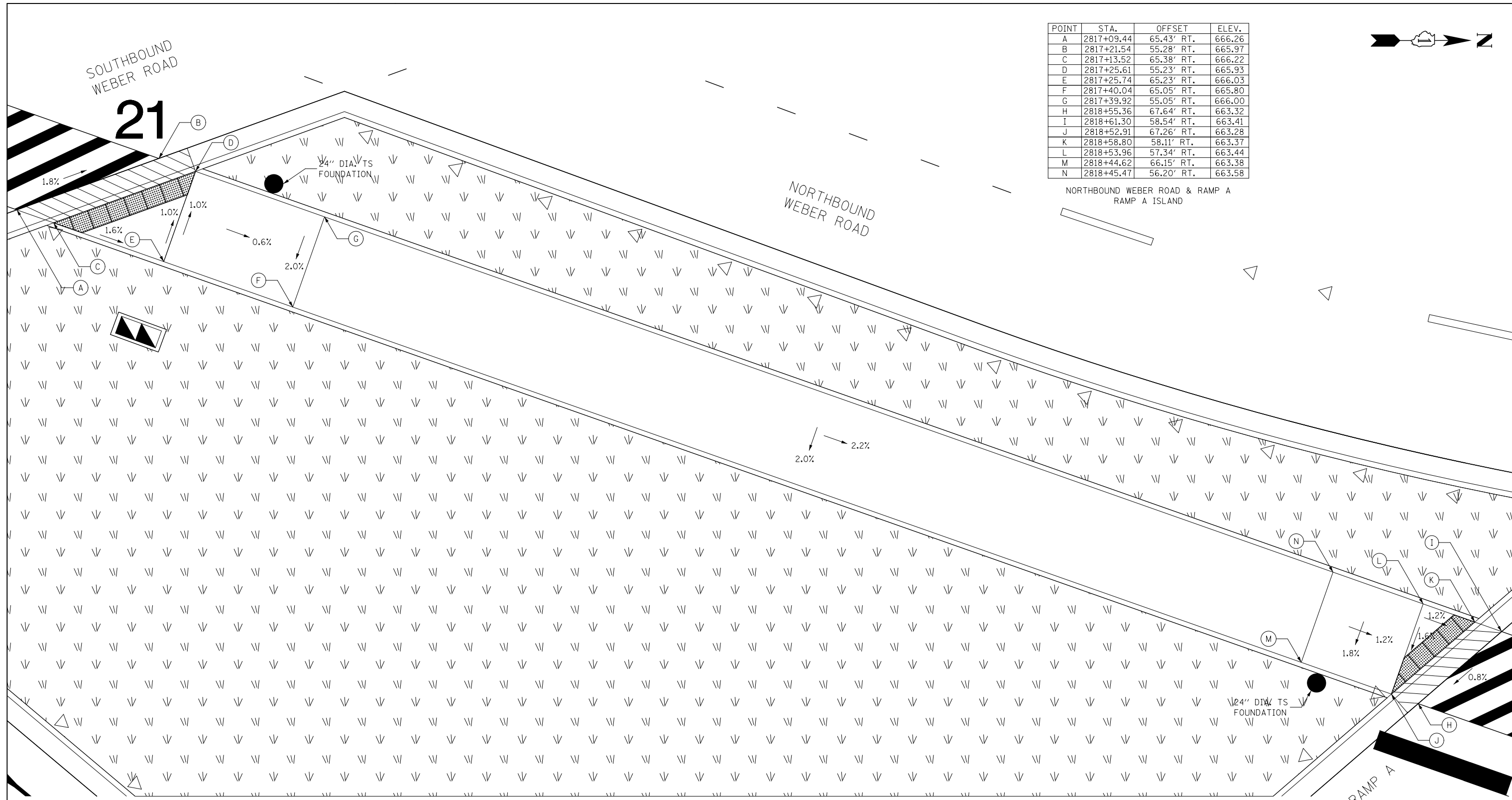
<b>ADA RAMP DETAILS</b> <b>WEBER ROAD &amp; RAMP D</b>	
SCALE: 1" = 5'	SHEET NO. 13 OF 28 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	489
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	2817+09.44	65.43' RT.	666.26
B	2817+21.54	55.28' RT.	665.97
C	2817+13.52	65.38' RT.	666.22
D	2817+25.61	55.23' RT.	665.93
E	2817+25.74	65.23' RT.	666.03
F	2817+40.04	65.05' RT.	665.80
G	2817+39.92	55.05' RT.	666.00
H	2818+55.36	67.64' RT.	663.32
I	2818+61.30	58.54' RT.	663.41
J	2818+52.91	67.26' RT.	663.28
K	2818+58.80	58.11' RT.	663.37
L	2818+53.96	57.34' RT.	663.44
M	2818+44.62	66.15' RT.	663.38
N	2818+45.47	56.20' RT.	663.58

NORTHBOUND WEBER ROAD & RAMP A  
RAMP A ISLAND



FILE NAME = D:\60X10-sh-t-ADA14.dgn

<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 06/16/17	REVISED -

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

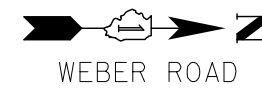
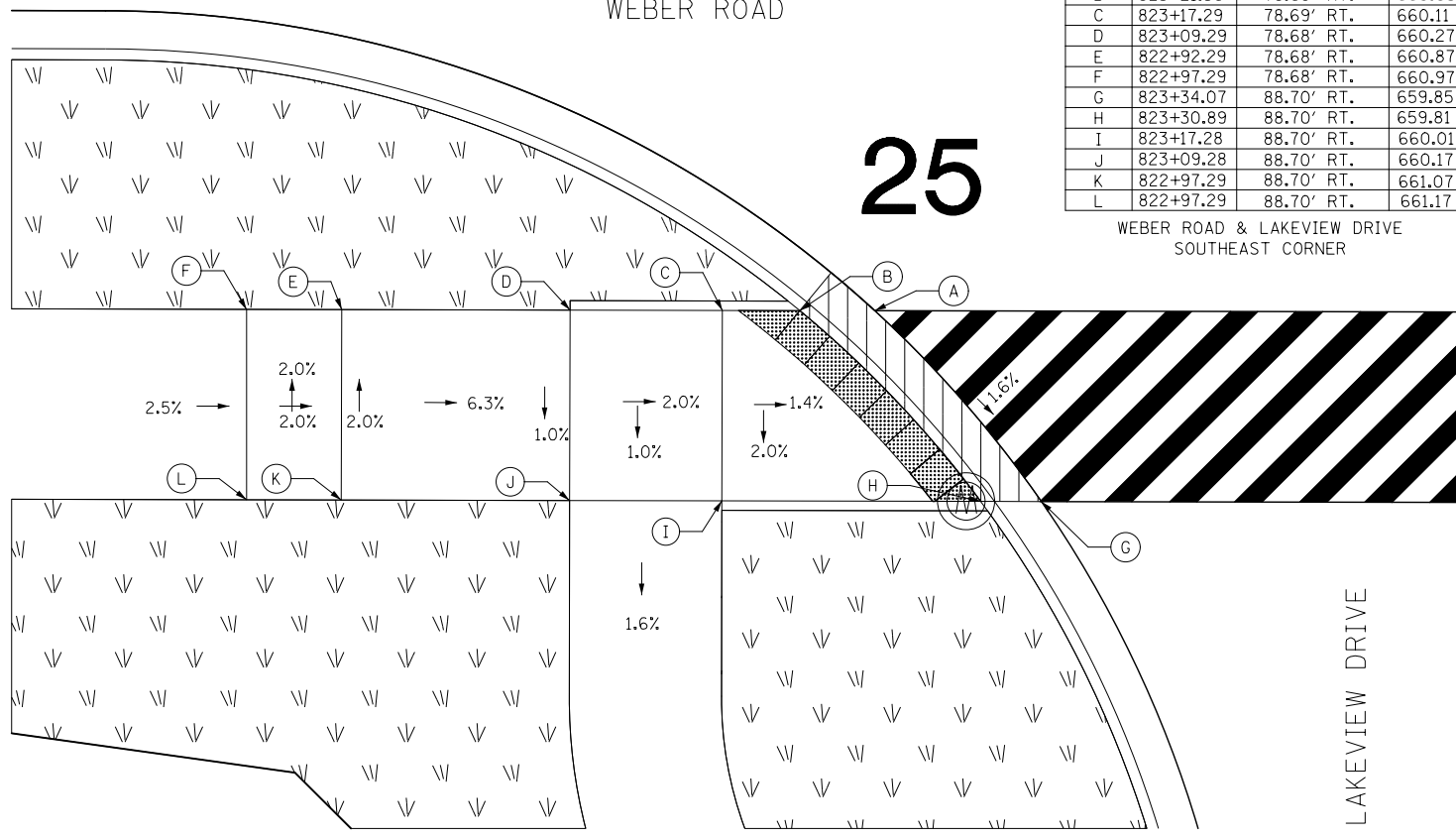
<b>ADA RAMP DETAILS</b> <b>WEBER ROAD &amp; RAMP A</b>	
SCALE: 1" = 5'	SHEET NO. 14 OF 28 SHEETS
STA.	TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	490
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



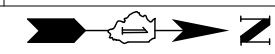
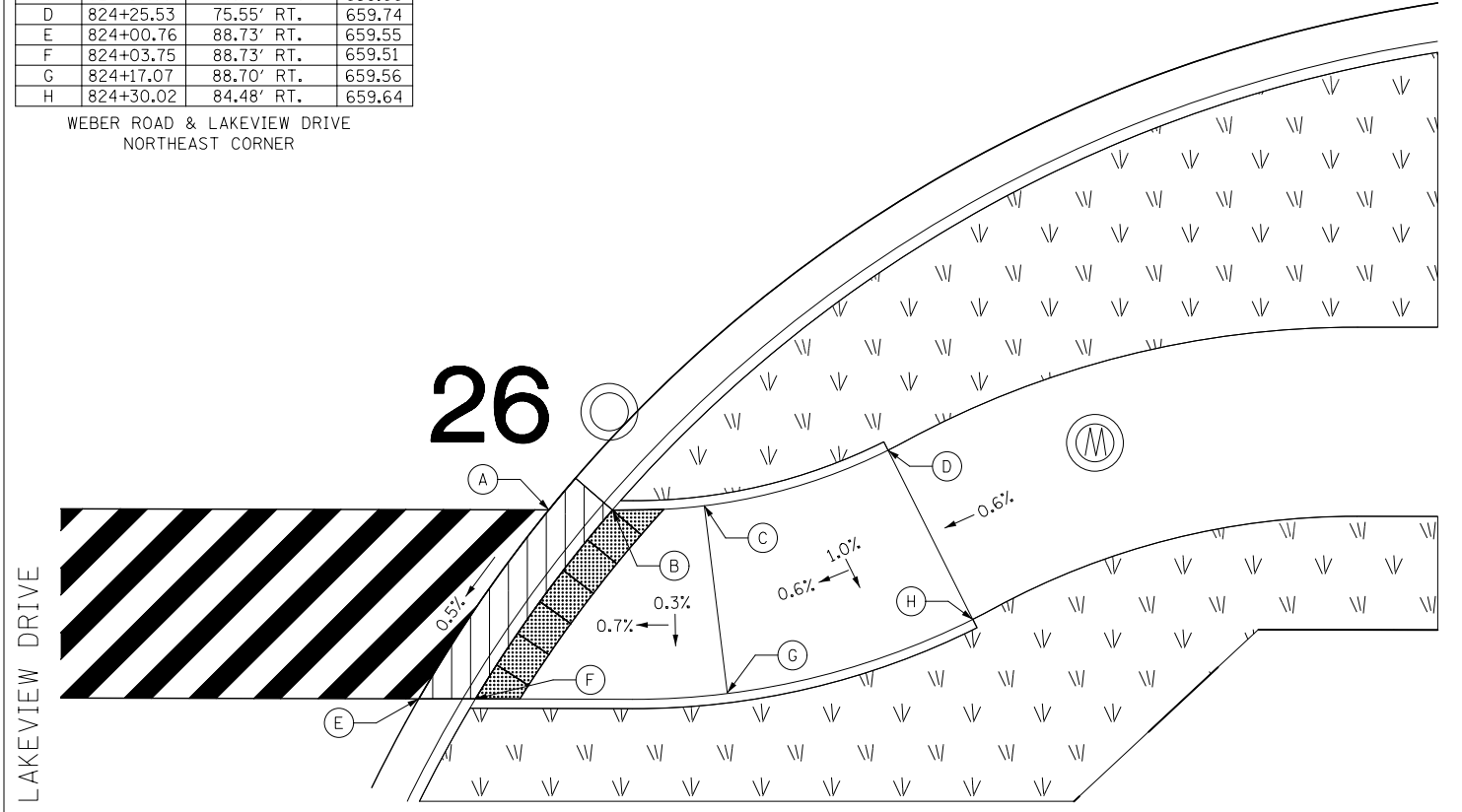
POINT	STA.	OFFSET	ELEV.
A	823+25.30	78.69' RT.	660.07
B	823+21.36	78.69' RT.	660.03
C	823+17.29	78.69' RT.	660.11
D	823+09.29	78.68' RT.	660.27
E	822+92.29	78.68' RT.	660.87
F	822+97.29	78.68' RT.	660.97
G	823+34.07	88.70' RT.	659.85
H	823+30.89	88.70' RT.	659.81
I	823+17.28	88.70' RT.	660.01
J	823+09.28	88.70' RT.	660.17
K	822+97.29	88.70' RT.	661.07
L	822+97.29	88.70' RT.	661.17

WEBER ROAD & LAKEVIEW DRIVE  
SOUTHEAST CORNER



POINT	STA.	OFFSET	ELEV.
A	824+07.61	78.74' RT.	659.61
B	824+10.98	78.74' RT.	659.57
C	824+15.83	78.50' RT.	659.66
D	824+25.53	75.55' RT.	659.74
E	824+00.76	88.73' RT.	659.55
F	824+03.75	88.73' RT.	659.51
G	824+17.07	88.70' RT.	659.56
H	824+30.02	84.48' RT.	659.64

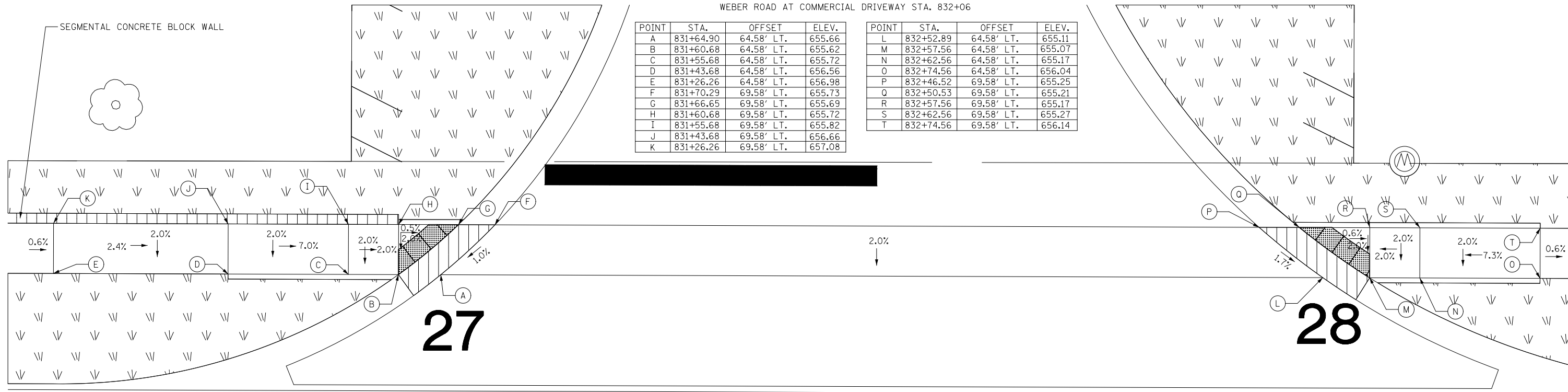
WEBER ROAD & LAKEVIEW DRIVE  
NORTHEAST CORNER



WEBER ROAD AT COMMERCIAL DRIVEWAY STA. 832+06

POINT	STA.	OFFSET	ELEV.
A	831+64.90	64.58' LT.	655.66
B	831+60.68	64.58' LT.	655.62
C	831+55.68	64.58' LT.	655.72
D	831+43.68	64.58' LT.	656.56
E	831+26.26	64.58' LT.	656.98
F	831+70.29	69.58' LT.	655.73
G	831+66.65	69.58' LT.	655.69
H	831+60.68	69.58' LT.	655.72
I	831+55.68	69.58' LT.	655.82
J	831+43.68	69.58' LT.	656.66
K	831+26.26	69.58' LT.	657.08

POINT	STA.	OFFSET	ELEV.
L	832+52.89	64.58' LT.	655.11
M	832+57.56	64.58' LT.	655.07
N	832+62.56	64.58' LT.	655.17
O	832+74.56	64.58' LT.	656.04
P	832+46.52	69.58' LT.	655.25
Q	832+50.53	69.58' LT.	655.21
R	832+57.56	69.58' LT.	655.17
S	832+62.56	69.58' LT.	655.27
T	832+74.56	69.58' LT.	656.14



WEBER ROAD

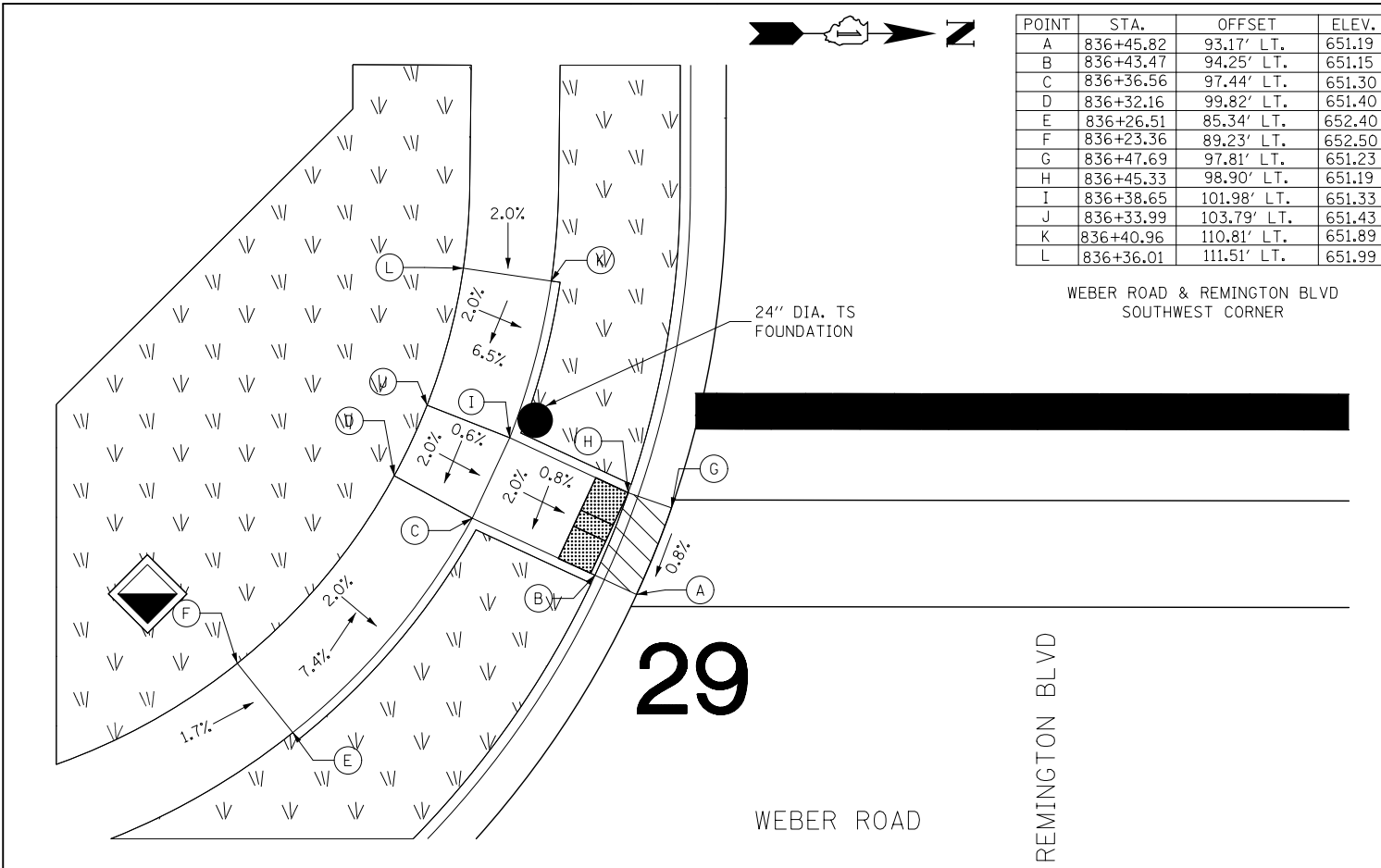
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<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
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		DATE 05/12/17	REVISED -

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

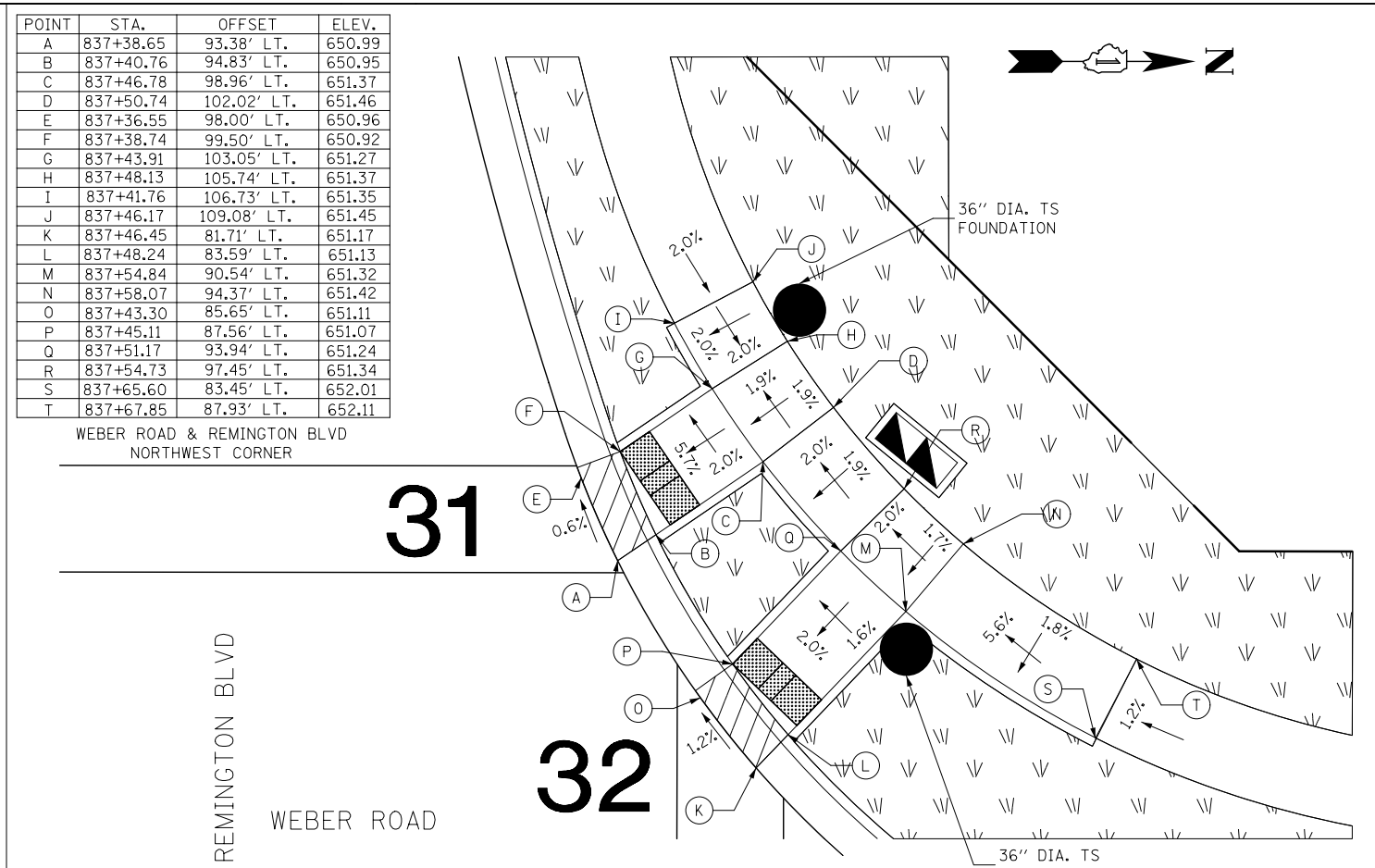
<b>ADA RAMP DETAILS</b>		F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WEBER ROAD & LAKEVIEW DRIVE		*	(99-IHB-1) R-1	WILL	1508	491
SCALE: 1" = 5'		SHEET NO. 15 OF 28 SHEETS		STA. TO STA.		CONTRACT NO. 60X10

\* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT



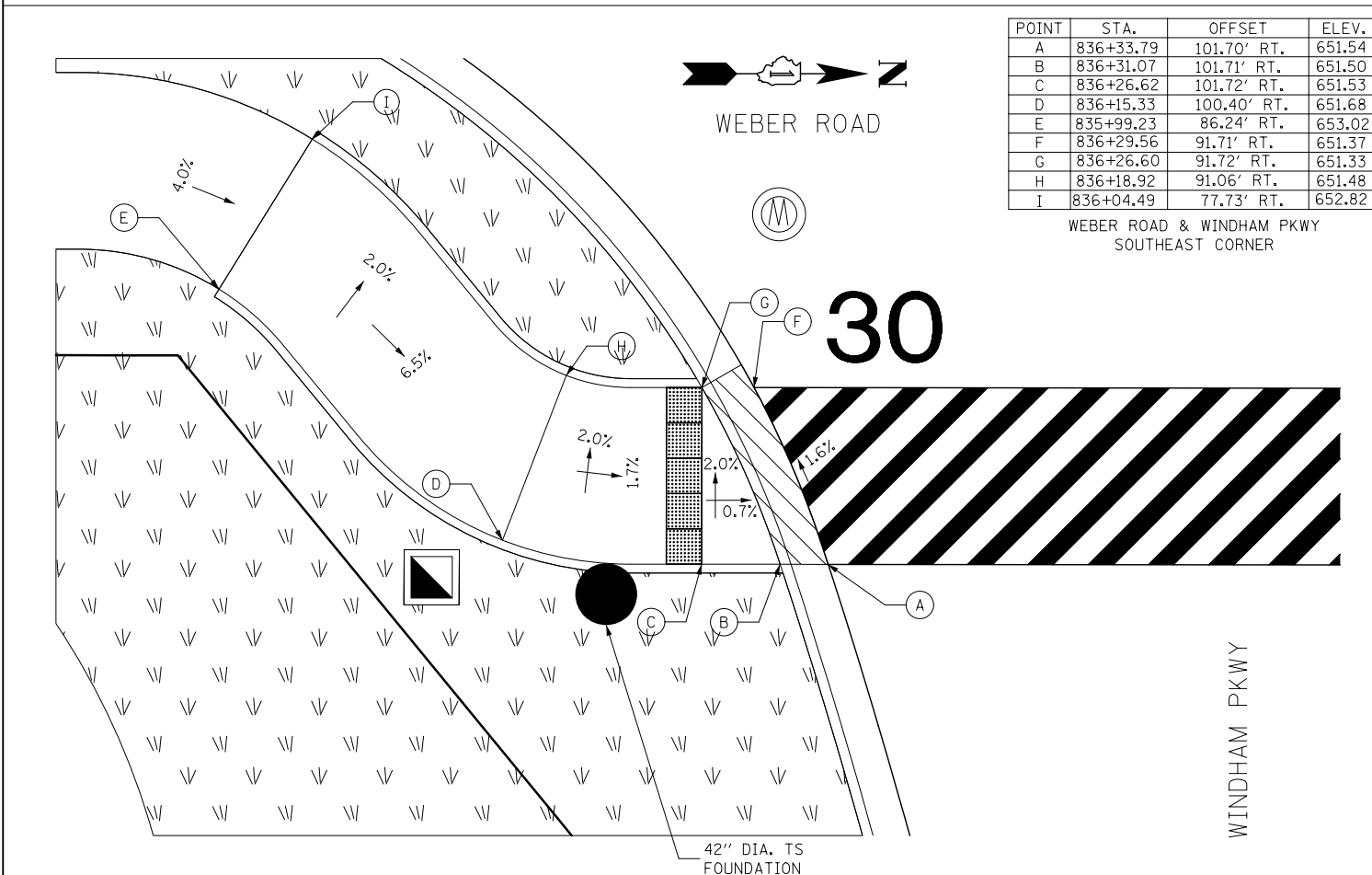
POINT	STA.	OFFSET	ELEV.
A	836+45.82	93.17' LT.	651.19
B	836+43.47	94.25' LT.	651.15
C	836+36.56	97.44' LT.	651.30
D	836+32.16	99.82' LT.	651.40
E	836+26.51	85.34' LT.	652.40
F	836+23.36	89.23' LT.	652.50
G	836+47.69	97.81' LT.	651.23
H	836+45.33	98.90' LT.	651.19
I	836+38.65	101.98' LT.	651.33
J	836+33.99	103.79' LT.	651.43
K	836+40.96	110.81' LT.	651.89
L	836+36.01	111.51' LT.	651.99

WEBER ROAD & REMINGTON BLVD  
SOUTHWEST CORNER



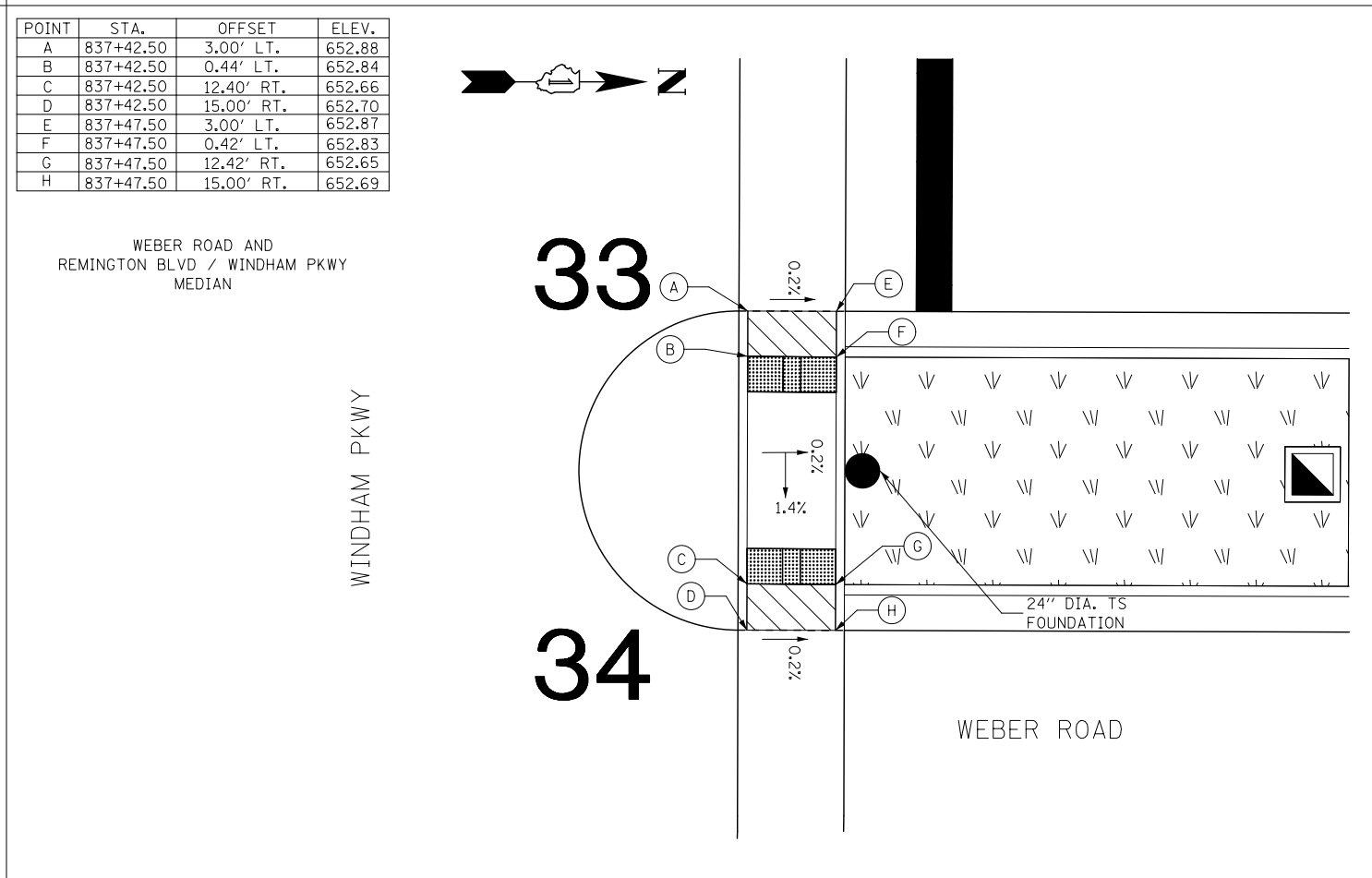
POINT	STA.	OFFSET	ELEV.
A	837+38.65	93.38' LT.	650.99
B	837+40.76	94.83' LT.	650.95
C	837+46.78	98.96' LT.	651.37
D	837+50.74	102.02' LT.	651.46
E	837+36.55	98.00' LT.	650.96
F	837+38.74	99.50' LT.	650.92
G	837+43.91	103.05' LT.	651.27
H	837+48.13	105.74' LT.	651.37
I	837+41.76	106.73' LT.	651.35
J	837+46.17	109.08' LT.	651.45
K	837+46.45	81.71' LT.	651.17
L	837+48.24	83.59' LT.	651.13
M	837+54.84	90.54' LT.	651.32
N	837+58.07	94.37' LT.	651.42
O	837+43.30	85.65' LT.	651.11
P	837+45.11	87.56' LT.	651.07
Q	837+51.17	93.94' LT.	651.24
R	837+54.73	97.45' LT.	651.34
S	837+65.60	83.45' LT.	652.01
T	837+67.85	87.93' LT.	652.11

WEBER ROAD & REMINGTON BLVD  
NORTHWEST CORNER



POINT	STA.	OFFSET	ELEV.
A	836+33.79	101.70' RT.	651.54
B	836+31.07	101.71' RT.	651.50
C	836+26.62	101.72' RT.	651.53
D	836+15.33	100.40' RT.	651.68
E	835+99.23	86.24' RT.	653.02
F	836+29.56	91.71' RT.	651.37
G	836+26.60	91.72' RT.	651.33
H	836+18.92	91.06' RT.	651.48
I	836+04.49	77.73' RT.	652.82

WEBER ROAD & WINDHAM PKWY  
SOUTHEAST CORNER



POINT	STA.	OFFSET	ELEV.
A	837+42.50	3.00' LT.	652.88
B	837+42.50	0.44' LT.	652.84
C	837+42.50	12.40' RT.	652.66
D	837+42.50	15.00' RT.	652.70
E	837+47.50	3.00' LT.	652.87
F	837+47.50	0.42' LT.	652.83
G	837+47.50	12.42' RT.	652.65
H	837+47.50	15.00' RT.	652.69

WEBER ROAD AND  
REMINGTON BLVD / WINDHAM PKWY  
MEDIAN

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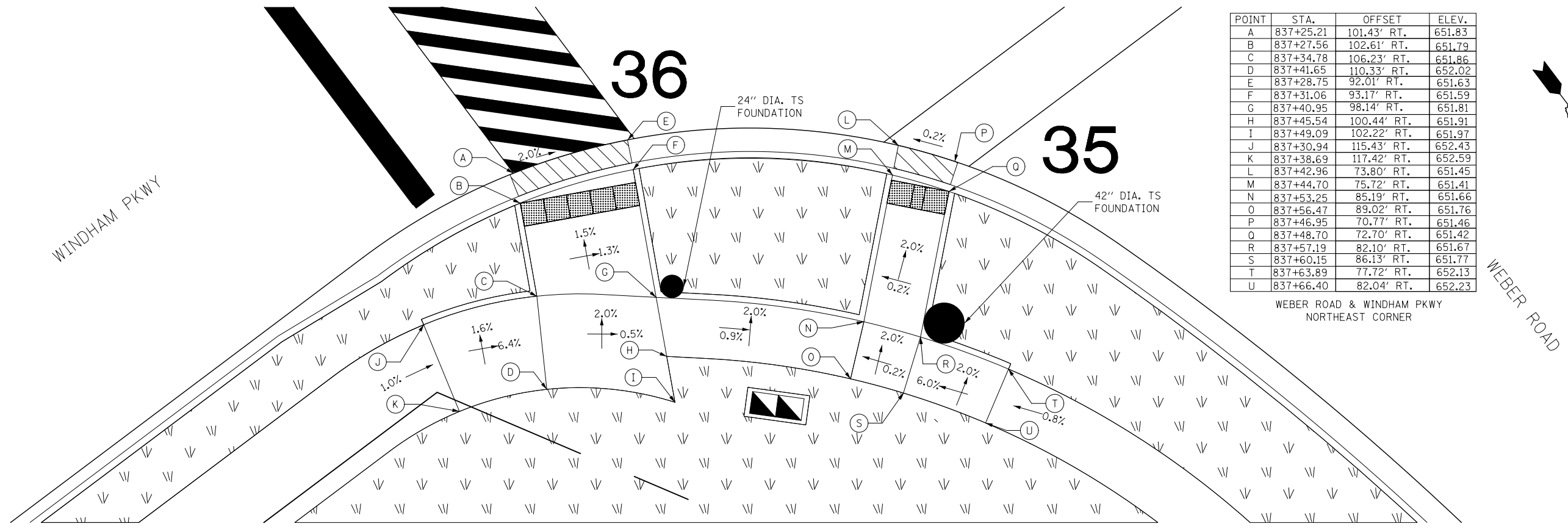
**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:10	DRAWN PAW	REVISED -
PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
	DATE 08/25/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

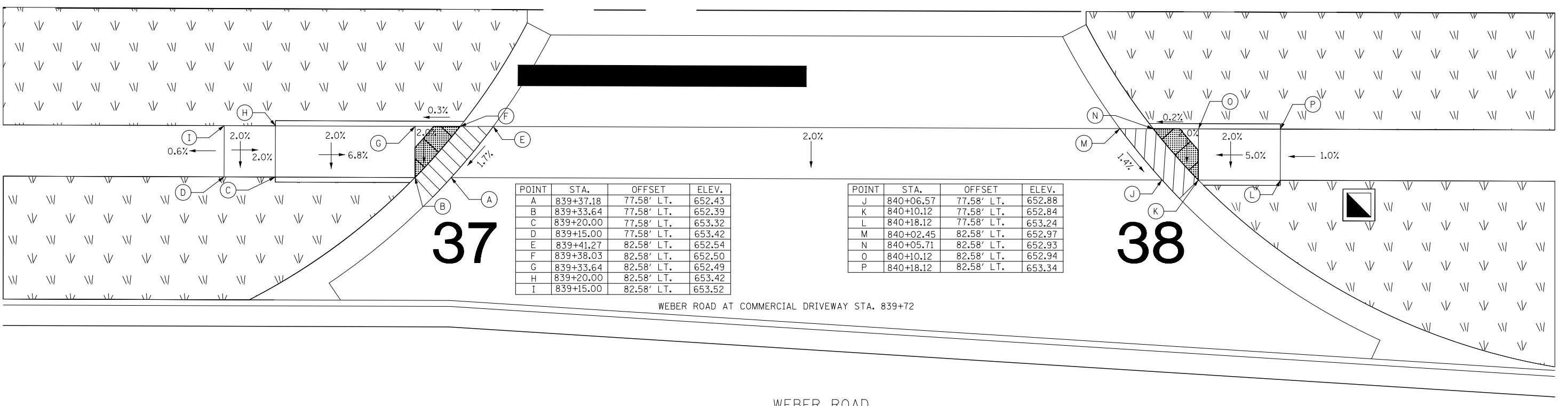
ADA RAMP DETAILS  
WEBER ROAD & WINDHAM PKWY / REMINGTON BLVD  
SCALE: 1" = 5' SHEET NO. 16 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	492
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	837+25.21	101.43' RT.	651.83
B	837+27.56	102.61' RT.	651.79
C	837+34.78	106.23' RT.	651.86
D	837+41.65	110.33' RT.	652.02
E	837+28.75	92.01' RT.	651.63
F	837+31.06	93.17' RT.	651.59
G	837+40.95	98.14' RT.	651.81
H	837+45.54	100.44' RT.	651.91
I	837+49.09	102.22' RT.	651.97
J	837+30.94	115.43' RT.	652.43
K	837+38.69	117.42' RT.	652.59
L	837+42.96	73.80' RT.	651.45
M	837+44.70	75.72' RT.	651.41
N	837+53.25	85.19' RT.	651.66
O	837+56.47	89.02' RT.	651.76
P	837+46.95	70.77' RT.	651.46
Q	837+48.70	72.70' RT.	651.42
R	837+57.19	82.10' RT.	651.67
S	837+60.15	86.13' RT.	651.77
T	837+63.89	77.72' RT.	652.13
U	837+66.40	82.04' RT.	652.23

WEBER ROAD & WINDHAM PKWY  
NORTHEAST CORNER



POINT	STA.	OFFSET	ELEV.
A	839+37.18	77.58' LT.	652.43
B	839+33.64	77.58' LT.	652.39
C	839+20.00	77.58' LT.	653.32
D	839+15.00	77.58' LT.	653.42
E	839+41.27	82.58' LT.	652.54
F	839+38.03	82.58' LT.	652.50
G	839+33.64	82.58' LT.	652.49
H	839+20.00	82.58' LT.	653.42
I	839+15.00	82.58' LT.	653.52

POINT	STA.	OFFSET	ELEV.
J	840+06.57	77.58' LT.	652.88
K	840+10.12	77.58' LT.	652.84
L	840+18.12	77.58' LT.	653.24
M	840+02.45	82.58' LT.	652.97
N	840+05.71	82.58' LT.	652.93
O	840+10.12	82.58' LT.	652.94
P	840+18.12	82.58' LT.	653.34

WEBER ROAD AT COMMERCIAL DRIVEWAY STA. 839+72

WEBER ROAD

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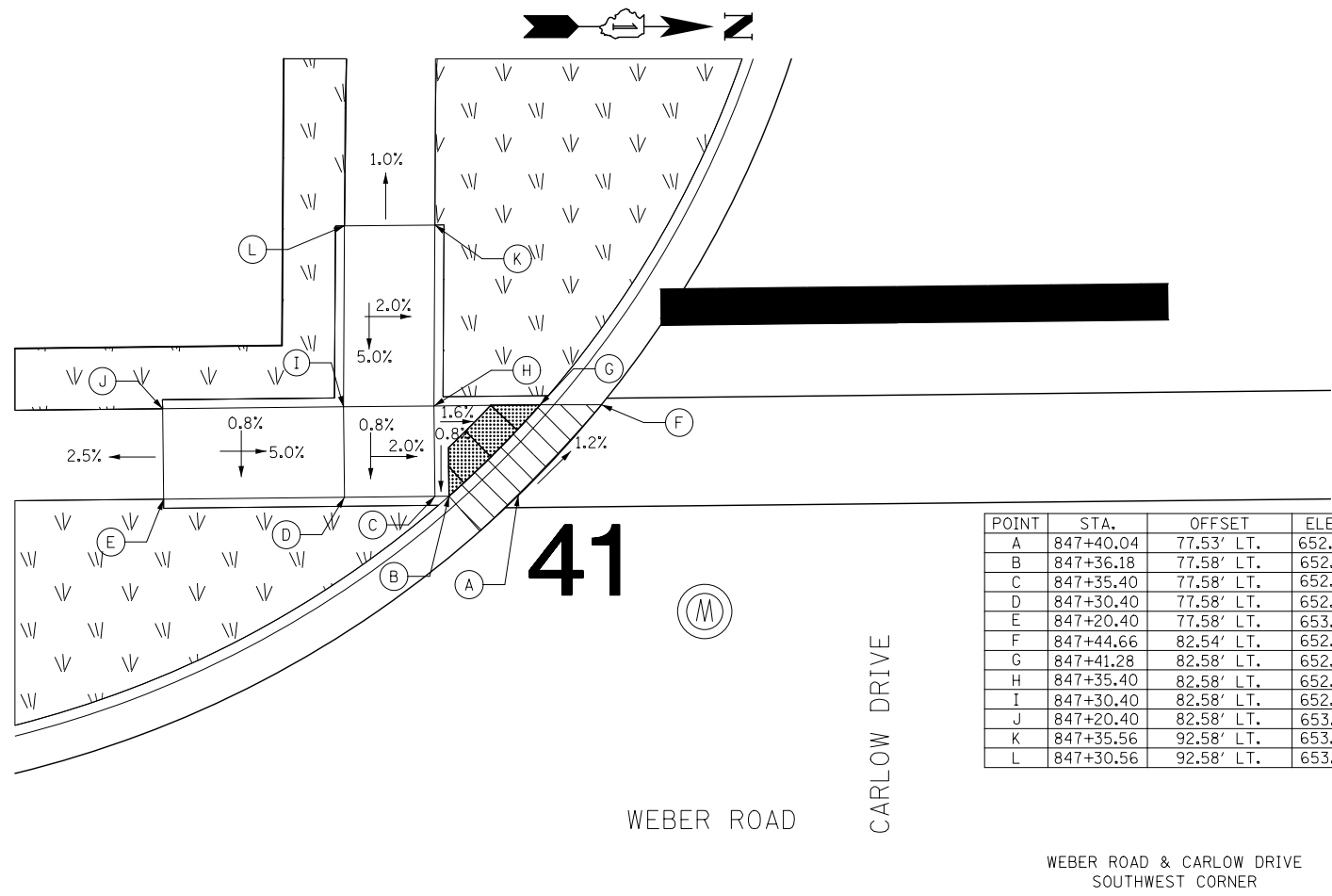
**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:10	DRAWN PAW	REVISED -
PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
	DATE 05/12/17	REVISED -

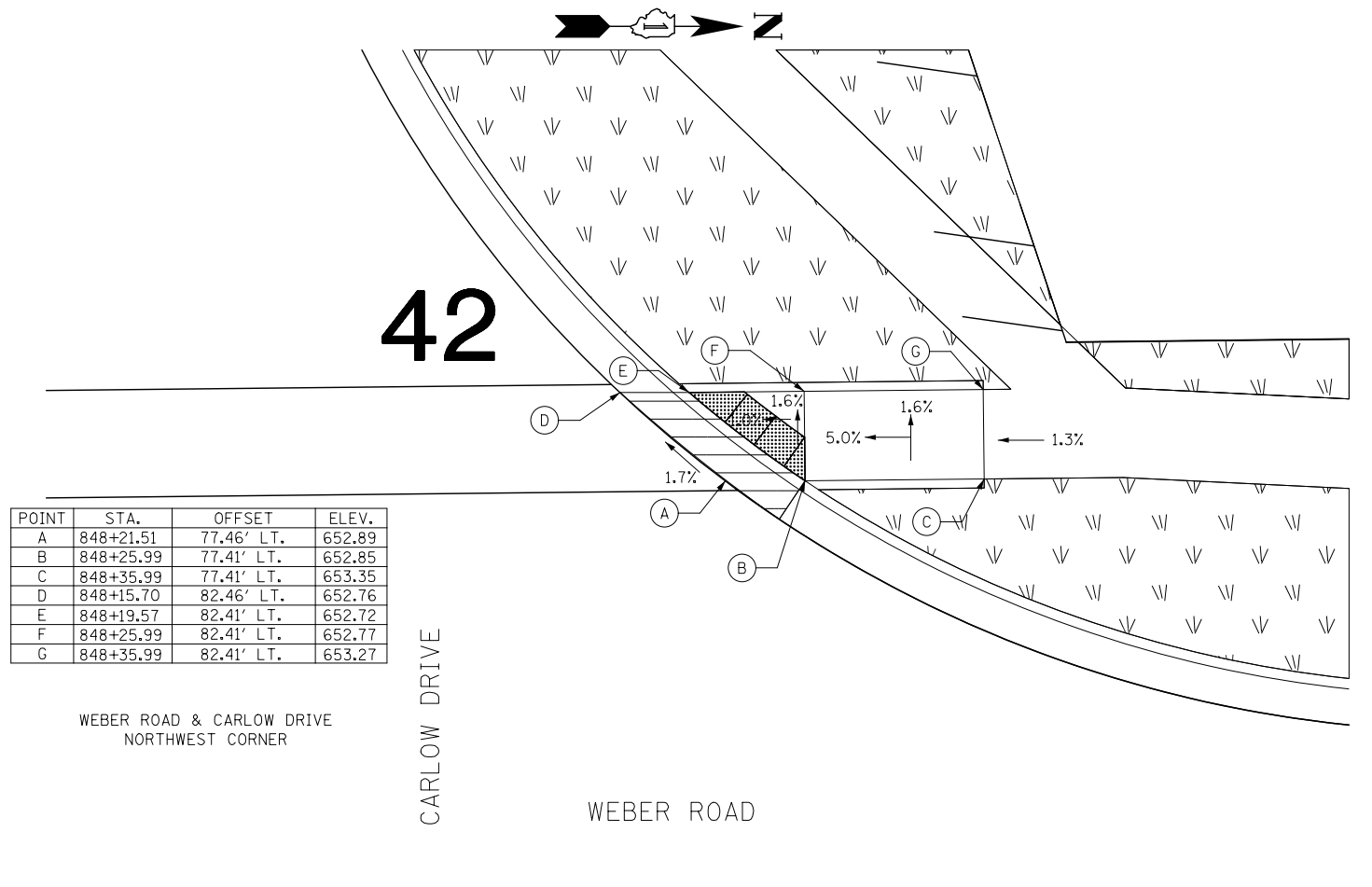
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & WINDHAM PKWY  
SCALE: 1" = 5' SHEET NO. 17 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	493
CONTRACT NO. 60X10			* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT	



POINT	STA.	OFFSET	ELEV.
A	847+40.04	77.53' LT.	652.69
B	847+36.18	77.58' LT.	652.65
C	847+35.40	77.58' LT.	652.66
D	847+30.40	77.58' LT.	652.76
E	847+20.40	77.58' LT.	653.26
F	847+44.66	82.54' LT.	652.63
G	847+41.28	82.58' LT.	652.59
H	847+35.40	82.58' LT.	652.70
I	847+30.40	82.58' LT.	652.80
J	847+20.40	82.58' LT.	653.30
K	847+35.56	92.58' LT.	653.20
L	847+30.56	92.58' LT.	653.30

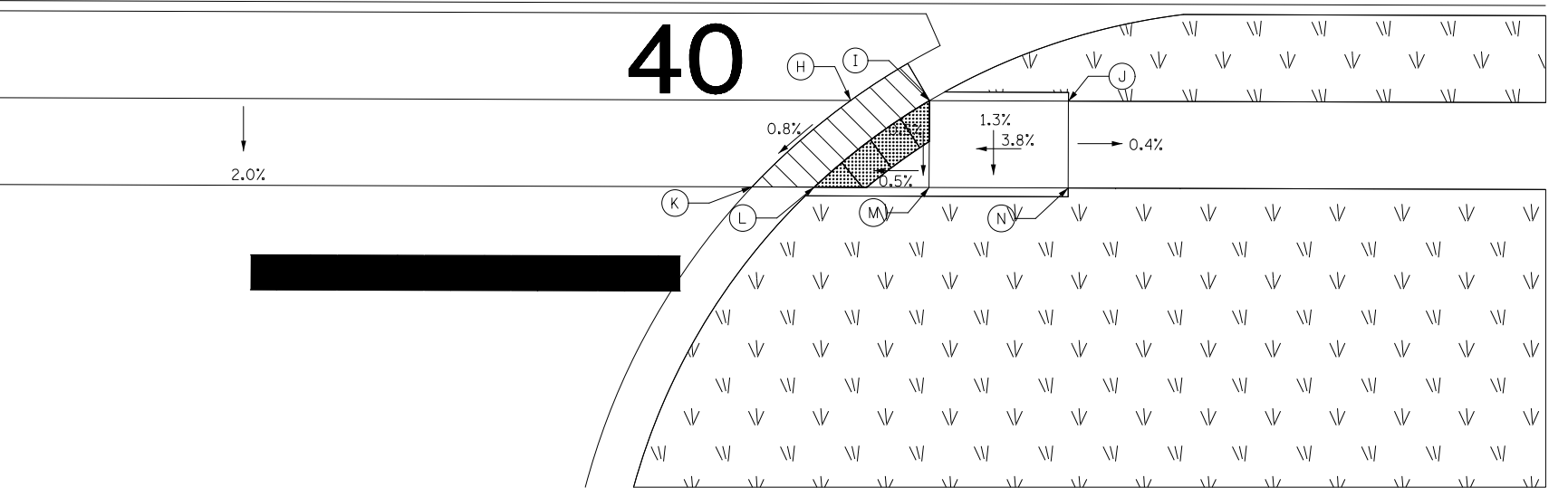
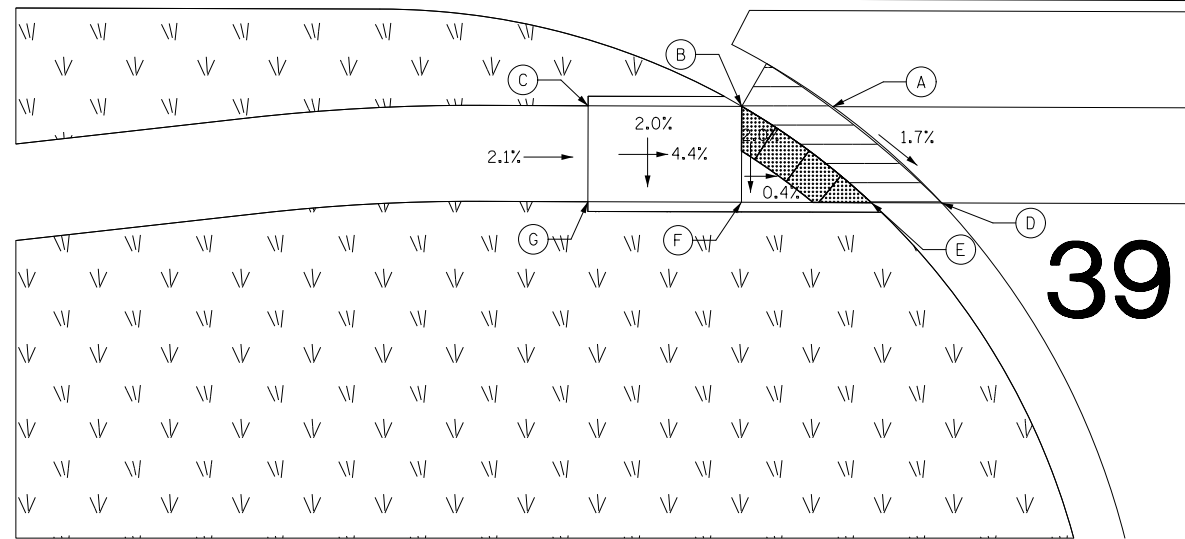


POINT	STA.	OFFSET	ELEV.
A	848+21.51	77.46' LT.	652.89
B	848+25.99	77.41' LT.	652.85
C	848+35.99	77.41' LT.	653.35
D	848+15.70	82.46' LT.	652.76
E	848+19.57	82.41' LT.	652.72
F	848+25.99	82.41' LT.	652.77
G	848+35.99	82.41' LT.	653.27

POINT	STA.	OFFSET	ELEV.
A	841+56.80	58.58' RT.	652.44
B	841+52.05	58.58' RT.	652.40
C	841+44.05	58.58' RT.	652.74
D	841+62.49	63.58' RT.	652.31
E	841+58.83	63.58' RT.	652.27
F	841+52.05	63.58' RT.	652.30
G	841+44.05	63.58' RT.	652.64

POINT	STA.	OFFSET	ELEV.
H	842+25.80	58.61' RT.	652.01
I	842+30.31	58.58' RT.	651.97
J	842+38.31	58.58' RT.	652.31
K	842+20.13	63.58' RT.	651.95
L	842+23.71	63.58' RT.	651.91
M	842+30.31	63.58' RT.	651.94
N	842+38.31	63.58' RT.	652.21

WEBER ROAD AT COMMERCIAL DRIVEWAY STA. 841+91



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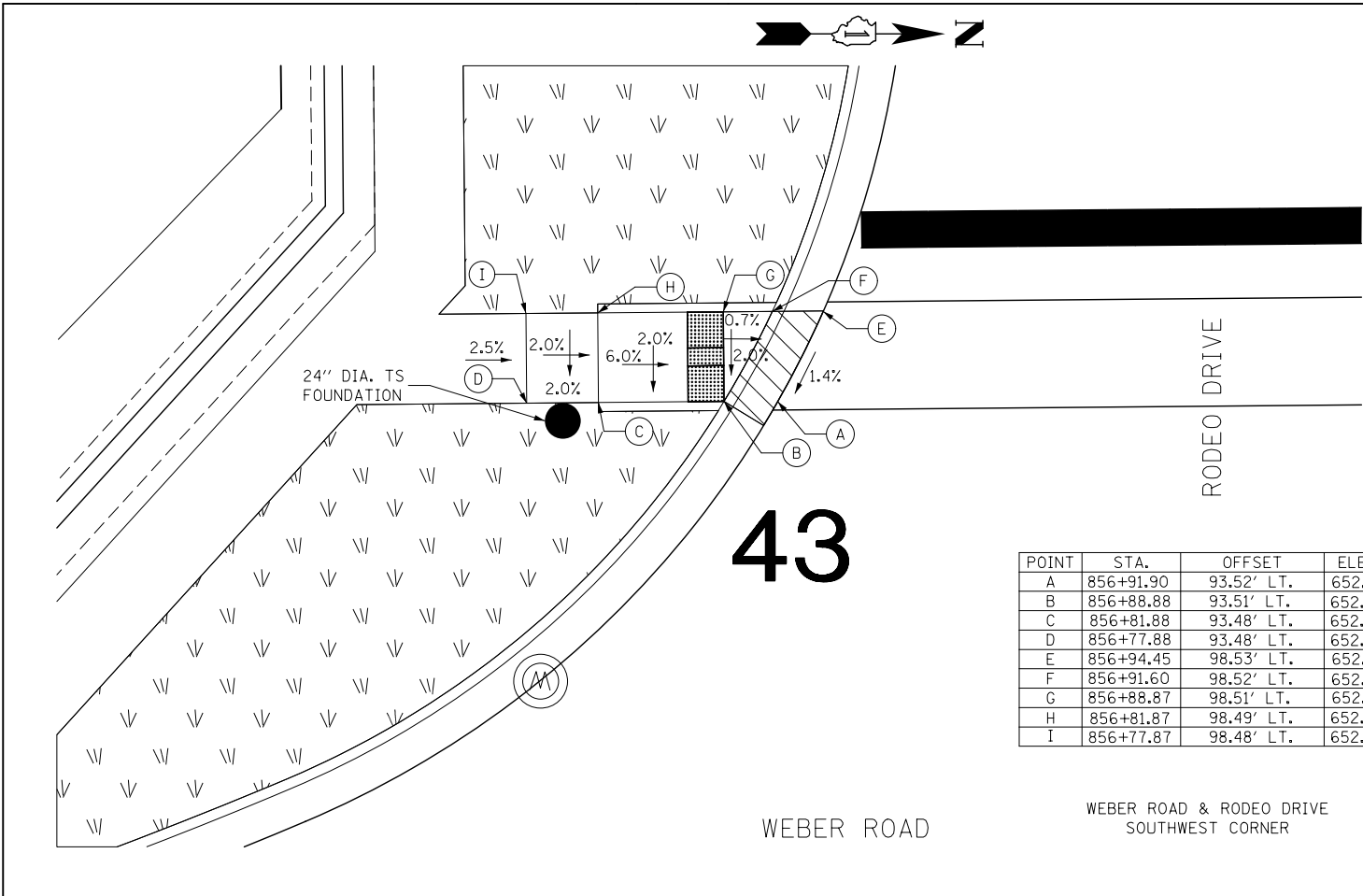
**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:10	DRAWN PAW	REVISED -
PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
	DATE 08/25/17	REVISED -

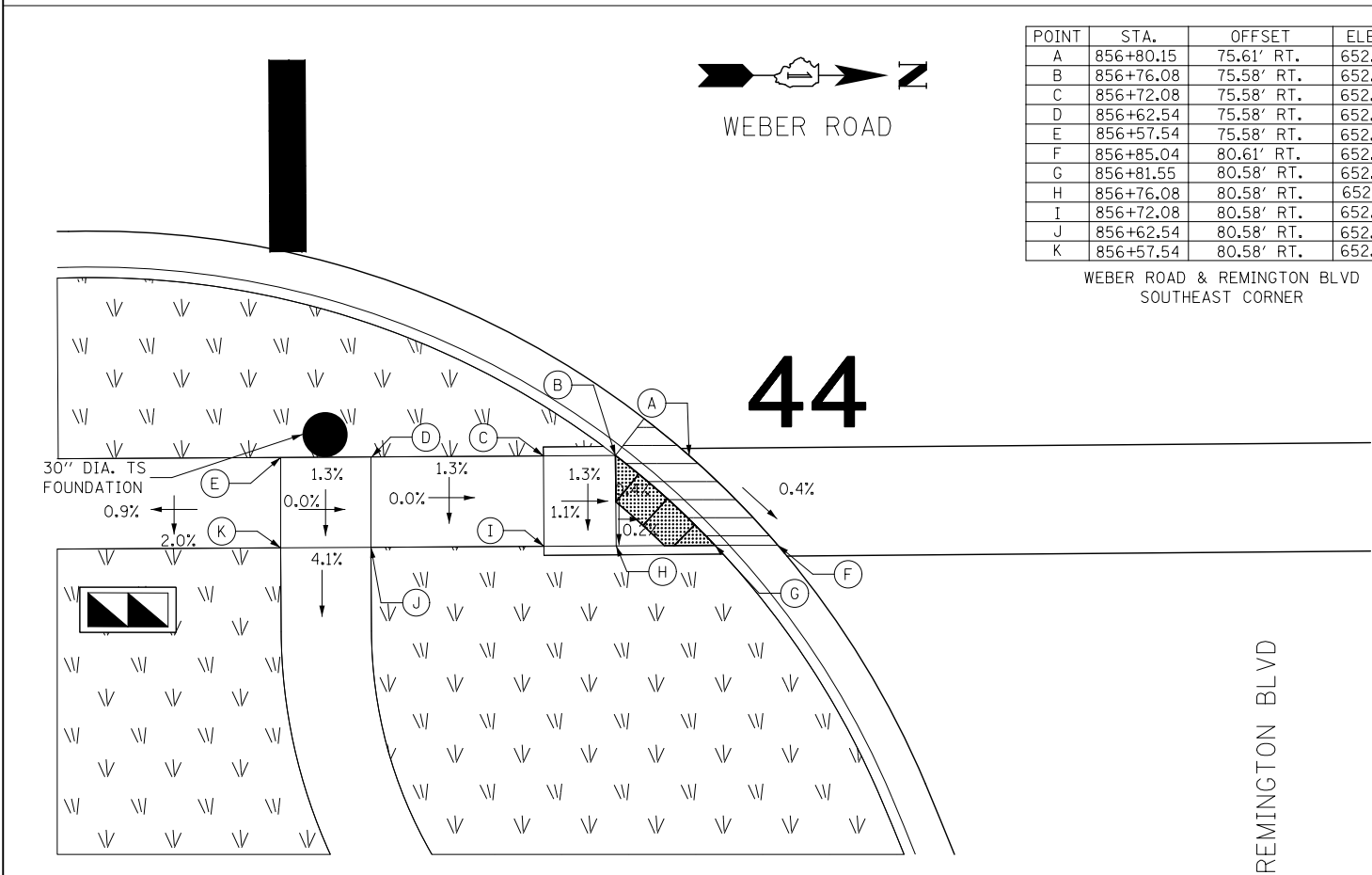
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS WEBER ROAD & CARLOW DRIVE	
SCALE: 1" = 5'	SHEET NO. 18 OF 28 SHEETS
STA.	TO STA.

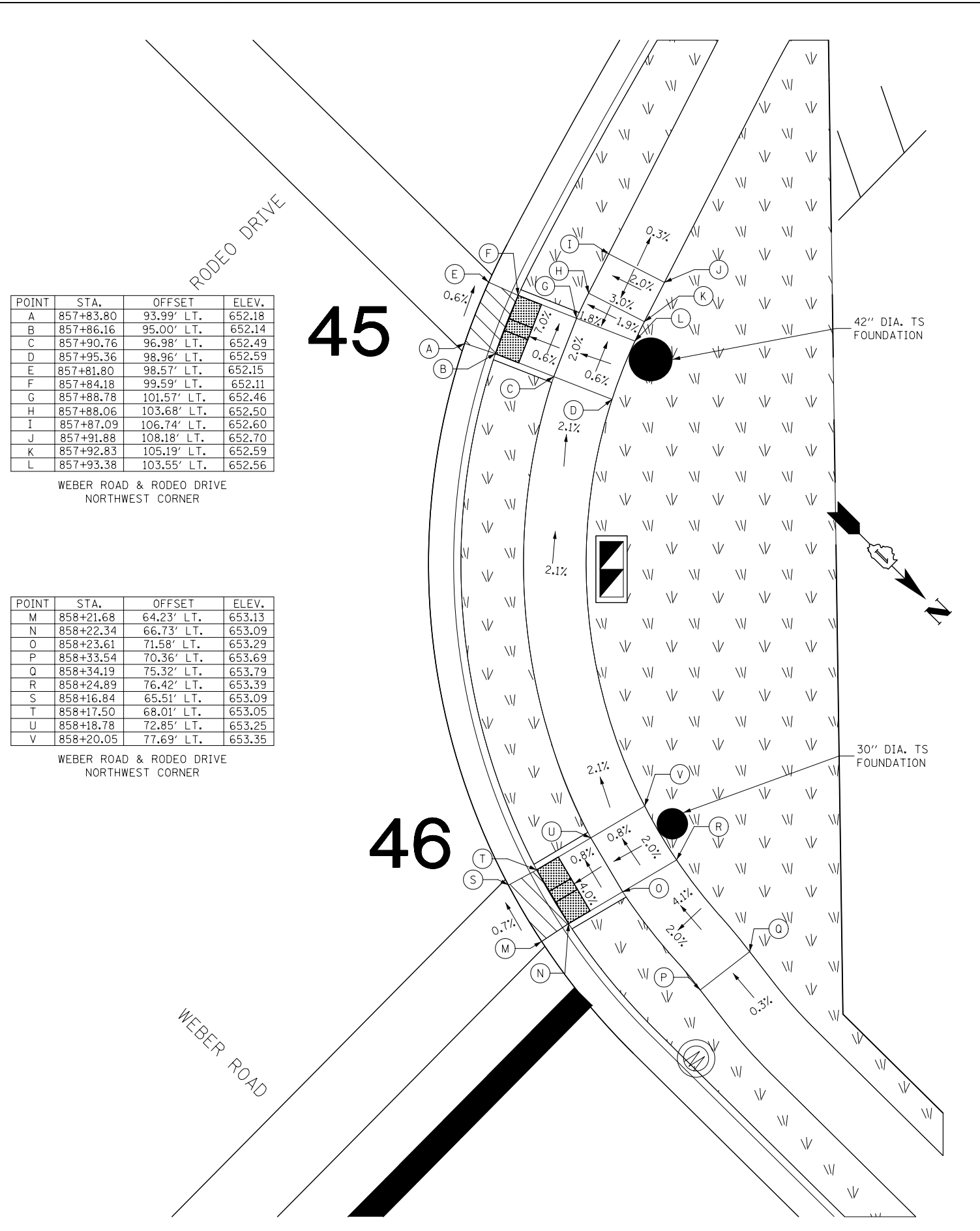
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	494
CONTRACT NO. 60X10				
* FAI 55, FAP 856 ILLINOIS FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	856+91.90	93.52' LT.	652.26
B	856+88.88	93.51' LT.	652.22
C	856+81.88	93.48' LT.	652.64
D	856+77.88	93.48' LT.	652.72
E	856+94.45	98.53' LT.	652.34
F	856+91.60	98.52' LT.	652.30
G	856+88.87	98.51' LT.	652.32
H	856+81.87	98.49' LT.	652.74
I	856+77.87	98.48' LT.	652.82



POINT	STA.	OFFSET	ELEV.
A	856+80.15	75.61' RT.	652.67
B	856+76.08	75.58' RT.	652.63
C	856+72.08	75.58' RT.	652.69
D	856+62.54	75.58' RT.	652.69
E	856+57.54	75.58' RT.	652.69
F	856+85.04	80.61' RT.	652.64
G	856+81.55	80.58' RT.	652.60
H	856+76.08	80.58' RT.	652.61
I	856+72.08	80.58' RT.	652.64
J	856+62.54	80.58' RT.	652.64
K	856+57.54	80.58' RT.	652.64



POINT	STA.	OFFSET	ELEV.
A	857+83.80	93.99' LT.	652.18
B	857+86.16	95.00' LT.	652.14
C	857+90.76	96.98' LT.	652.49
D	857+95.36	98.96' LT.	652.59
E	857+81.80	98.57' LT.	652.15
F	857+84.18	99.59' LT.	652.11
G	857+88.78	101.57' LT.	652.46
H	857+88.06	103.68' LT.	652.50
I	857+87.09	106.74' LT.	652.60
J	857+91.88	108.18' LT.	652.70
K	857+92.83	105.19' LT.	652.59
L	857+93.38	103.55' LT.	652.56

POINT	STA.	OFFSET	ELEV.
M	858+21.68	64.23' LT.	653.13
N	858+22.34	66.73' LT.	653.09
O	858+23.61	71.58' LT.	653.29
P	858+33.54	70.36' LT.	653.69
Q	858+34.19	75.32' LT.	653.79
R	858+24.89	76.42' LT.	653.39
S	858+16.84	65.51' LT.	653.09
T	858+17.50	68.01' LT.	653.05
U	858+18.78	72.85' LT.	653.25
V	858+20.05	77.69' LT.	653.35

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**KNIGHT**  
Engineers & Architects

USER NAME = dbarnes  
DESIGNED PAW  
DRAWN PAW  
PLOT SCALE = 1:10  
PLOT DATE = 9/21/2017

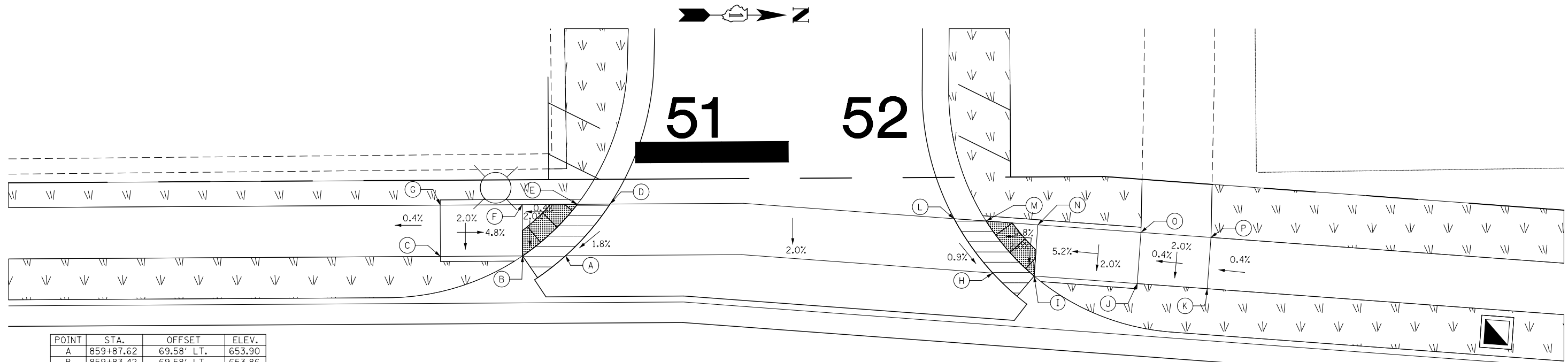
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**WEBER ROAD & RODEO DRIVE / REMINGTON BLVD**

SCALE: 1" = 5' SHEET NO. 19 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	495
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	859+87.62	69.58' LT.	653.90
B	859+83.42	69.58' LT.	653.86
C	859+75.42	69.58' LT.	654.24
D	859+91.96	74.58' LT.	654.02
E	859+88.78	74.58' LT.	653.98
F	859+83.42	74.58' LT.	653.96
G	859+75.42	74.58' LT.	654.34

WEBER ROAD AT COMMERCIAL ENTRANCE STA. 860+10

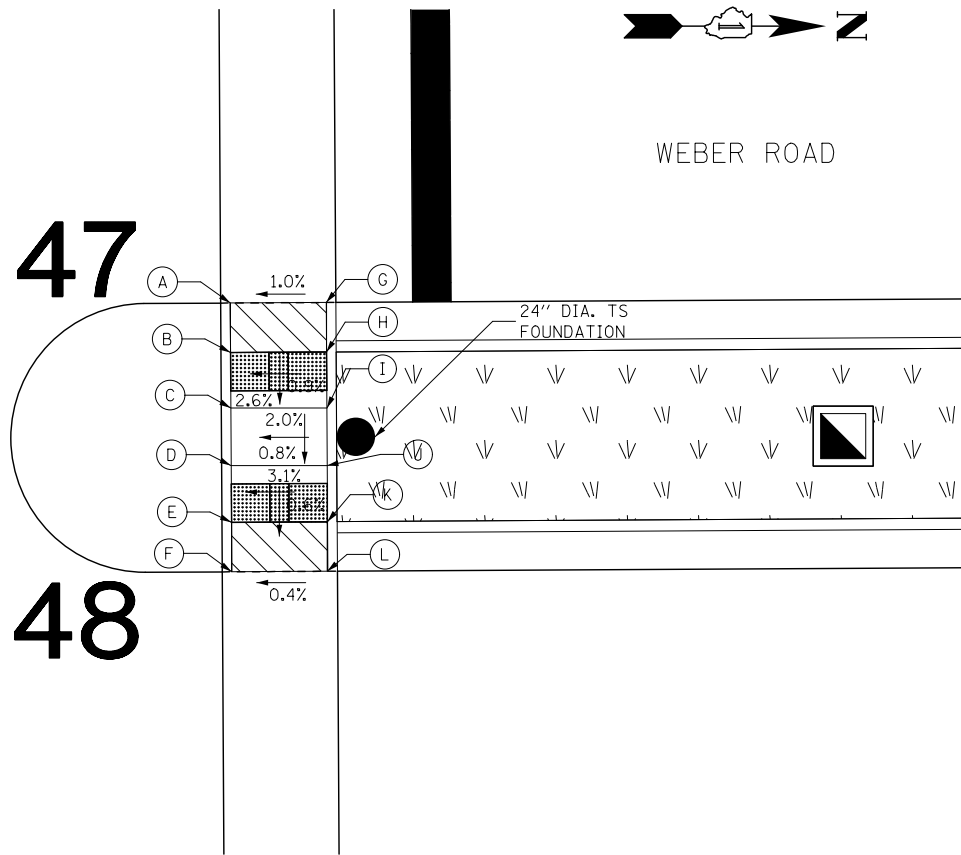
POINT	STA.	OFFSET	ELEV.
H	860+29.20	67.66' LT.	654.13
I	860+33.23	67.34' LT.	654.09
J	860+43.27	66.55' LT.	654.61
K	860+50.38	65.98' LT.	654.64
L	860+25.47	72.97' LT.	654.19
M	860+28.59	72.72' LT.	654.15
N	860+33.62	72.33' LT.	654.19
O	860+43.67	71.53' LT.	654.71
P	860+50.48	71.00' LT.	654.74

WEBER ROAD AT COMMERCIAL ENTRANCE STA. 860+10

POINT	STA.	OFFSET	ELEV.
A	858+16.76	1.00' RT.	654.44
B	858+16.76	3.58' RT.	654.40
C	858+16.76	6.46' RT.	654.33
D	858+16.76	9.46' RT.	654.27
E	858+16.76	12.42' RT.	654.19
F	858+16.76	15.00' RT.	654.23
G	858+21.76	1.00' RT.	654.49
H	858+21.76	3.58' RT.	654.45
I	858+21.76	6.46' RT.	654.37
J	858+21.76	9.46' RT.	654.31
K	858+21.76	12.42' RT.	654.21
L	858+21.76	15.00' RT.	654.25

WEBER ROAD & RODEO DRIVE / REMINGTON BLVD  
MEDIAN STA. 858+19

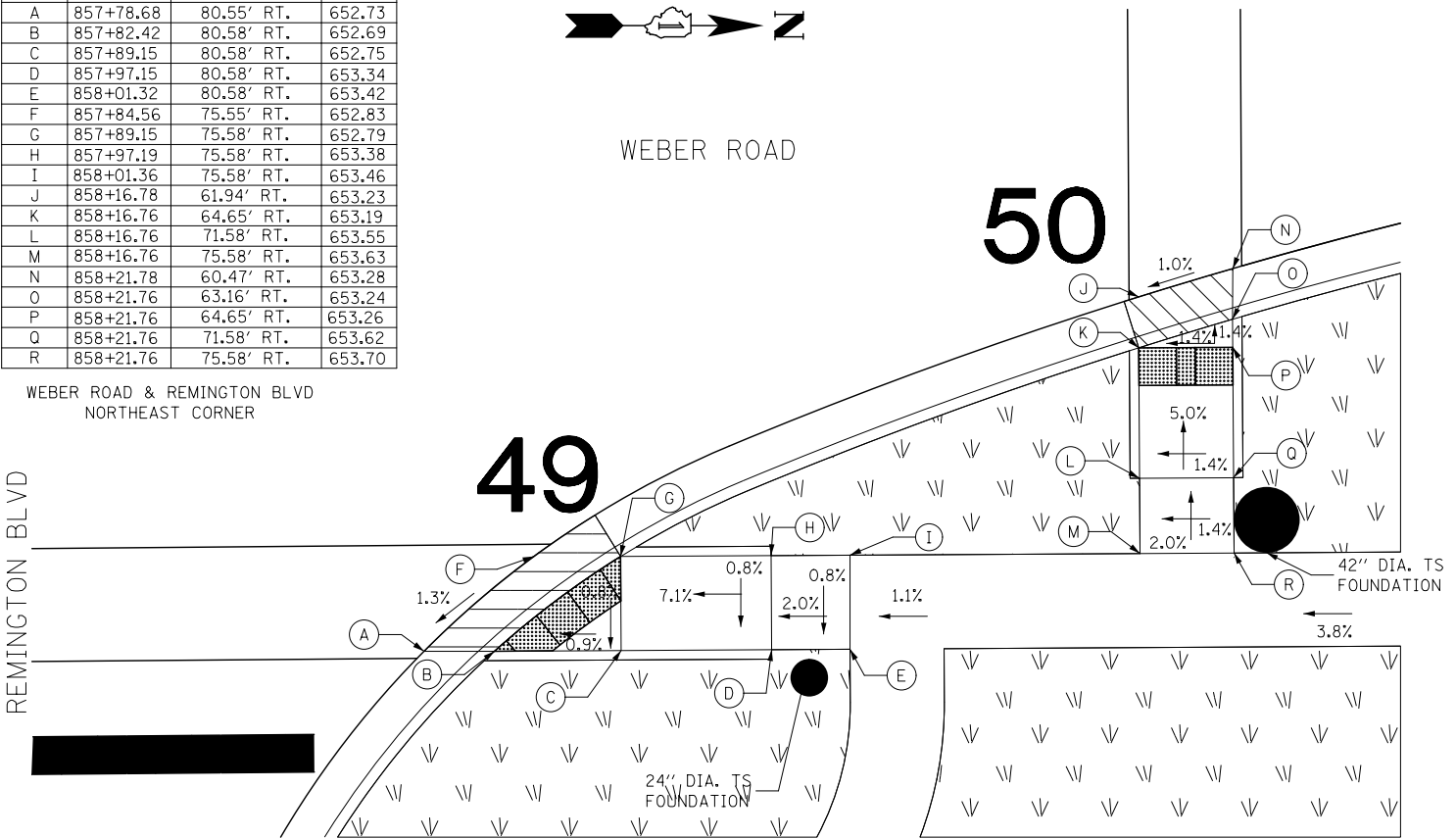
REMINGTON BLVD / RODEO DRIVE



POINT	STA.	OFFSET	ELEV.
A	857+78.68	80.55' RT.	652.73
B	857+82.42	80.58' RT.	652.69
C	857+89.15	80.58' RT.	652.75
D	857+97.15	80.58' RT.	653.34
E	858+01.32	80.58' RT.	653.42
F	857+84.56	75.55' RT.	652.83
G	857+89.15	75.58' RT.	652.79
H	857+97.19	75.58' RT.	653.38
I	858+01.36	75.58' RT.	653.46
J	858+16.78	61.94' RT.	653.23
K	858+16.76	64.65' RT.	653.19
L	858+16.76	71.58' RT.	653.55
M	858+16.76	75.58' RT.	653.63
N	858+21.78	60.47' RT.	653.28
O	858+21.76	63.16' RT.	653.24
P	858+21.76	64.65' RT.	653.26
Q	858+21.76	71.58' RT.	653.62
R	858+21.76	75.58' RT.	653.70

WEBER ROAD & REMINGTON BLVD  
NORTHEAST CORNER

REMINGTON BLVD



<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 08/25/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & REMINGTON BLVD / RODEO DRIVE

SCALE: 1" = 5' SHEET NO. 20 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	496
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

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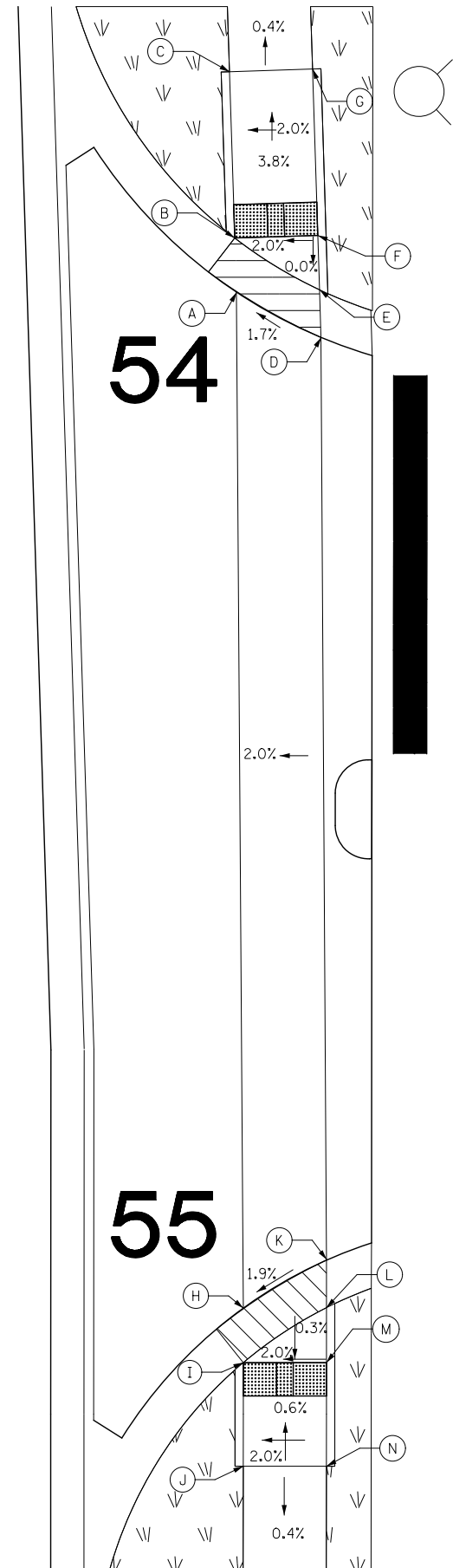


POINT	STA.	OFFSET	ELEV.
A	96+54.45	47.11' LT.	642.77
B	96+51.20	47.01' LT.	642.73
C	96+41.20	46.68' LT.	642.35
D	96+57.17	52.20' LT.	642.87
E	96+54.31	52.11' LT.	642.83
F	96+51.04	52.00' LT.	642.83
G	96+41.04	51.68' LT.	642.45

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 96+85

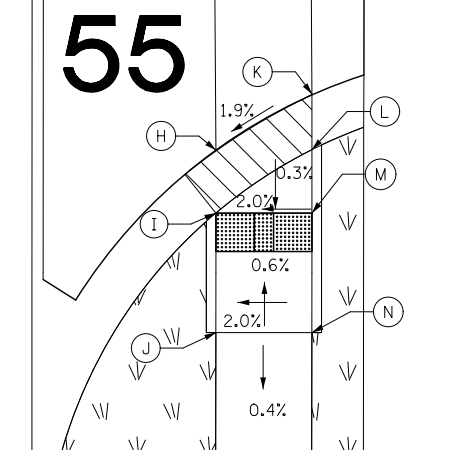


NORMANTOWN ROAD



POINT	STA.	OFFSET	ELEV.
H	97+15.50	47.58' LT.	642.75
I	97+18.78	47.58' LT.	642.71
J	97+25.00	47.58' LT.	642.75
K	97+12.62	52.58' LT.	642.86
L	97+15.47	52.58' LT.	642.82
M	97+18.78	52.58' LT.	642.81
N	97+25.00	52.58' LT.	642.85

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 96+85

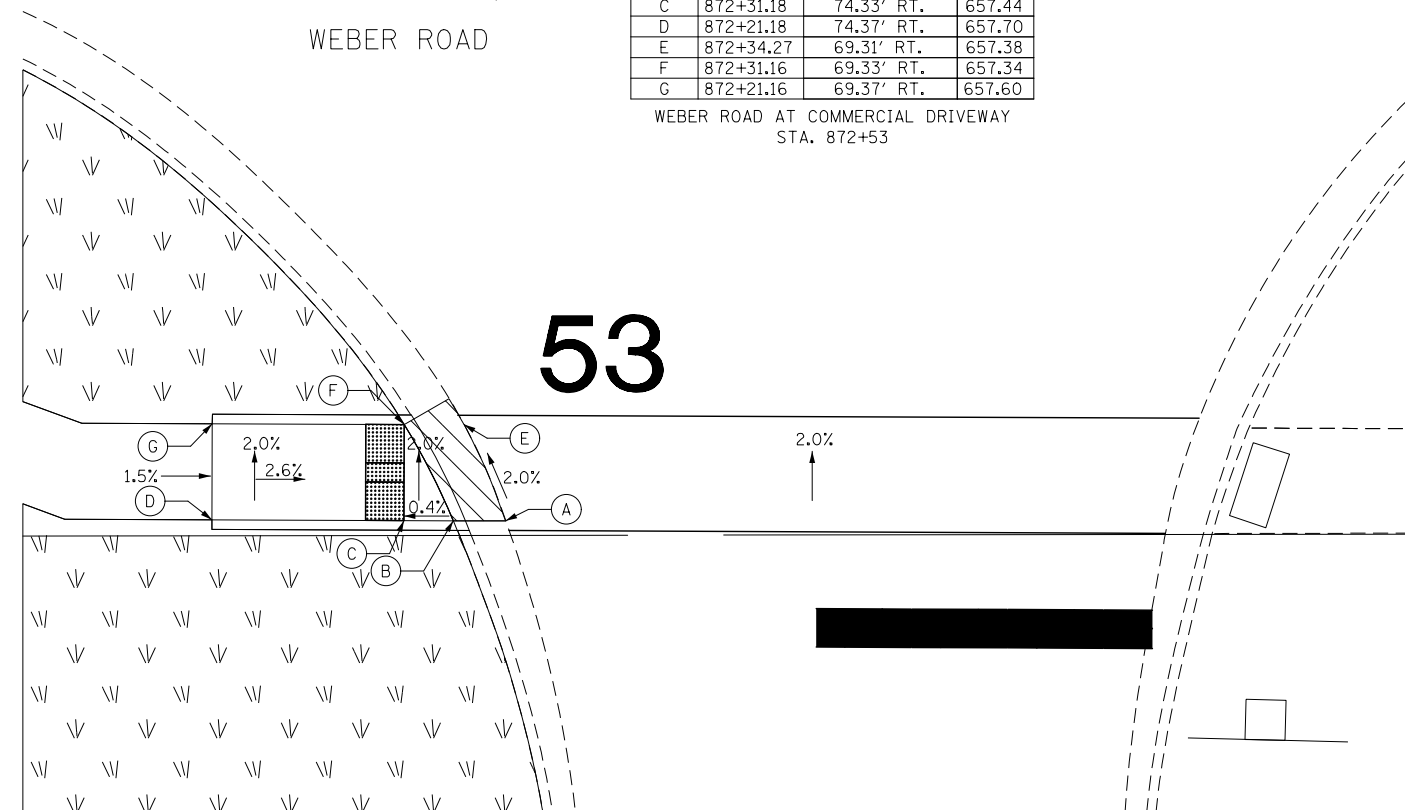


POINT	STA.	OFFSET	ELEV.
A	872+36.48	74.31' RT.	657.49
B	872+33.75	74.32' RT.	657.45
C	872+31.18	74.33' RT.	657.44
D	872+21.18	74.37' RT.	657.70
E	872+34.27	69.31' RT.	657.38
F	872+31.16	69.33' RT.	657.34
G	872+21.16	69.37' RT.	657.60

WEBER ROAD AT COMMERCIAL DRIVEWAY  
STA. 872+53



WEBER ROAD



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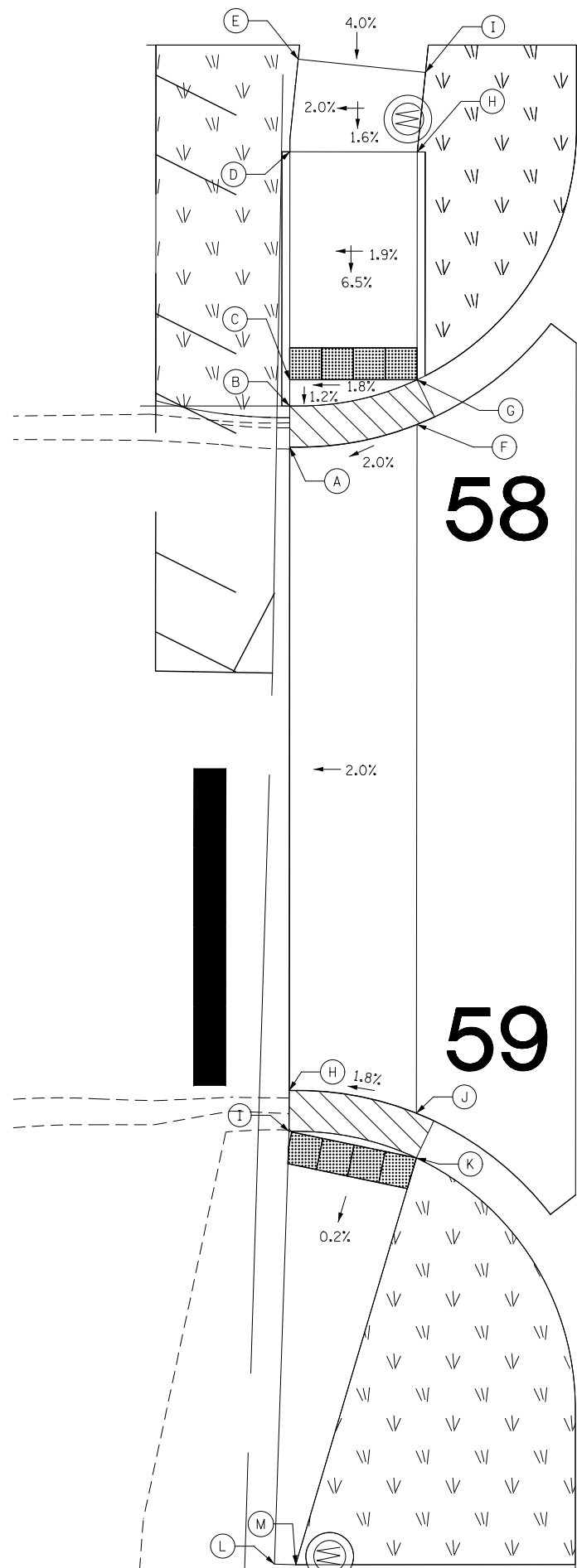
<b>KNIGHT</b> Engineers & Architects	USER NAME = MMaestra	DESIGNED PAW	REVISED -
	PLOT SCALE = 1:10	DRAWN PAW	REVISED -
	PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
		DATE 08/25/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & NORMANTOWN ROAD

SCALE: 1" = 5' SHEET NO. 21 OF 28 SHEETS STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	497
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				



POINT	STA.	OFFSET	ELEV.
A	103+13.87	62.58' RT.	635.19
B	103+11.29	62.58' RT.	635.15
C	103+09.63	62.58' RT.	635.17
D	102+95.30	62.58' RT.	636.10
E	102+89.48	62.07' RT.	636.18
F	103+12.44	54.58' RT.	635.35
G	103+09.63	54.58' RT.	635.31
H	102+95.30	54.58' RT.	636.26
I	102+90.30	54.07' RT.	636.35

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 103+34

NORMANTOWN ROAD

POINT	STA.	OFFSET	ELEV.
H	103+54.32	62.58' RT.	635.04
I	103+56.90	62.58' RT.	635.00
J	103+55.75	54.58' RT.	635.19
K	103+58.56	54.58' RT.	635.15
L	103+84.10	63.48' RT.	635.01
M	103+84.15	62.14' RT.	635.01

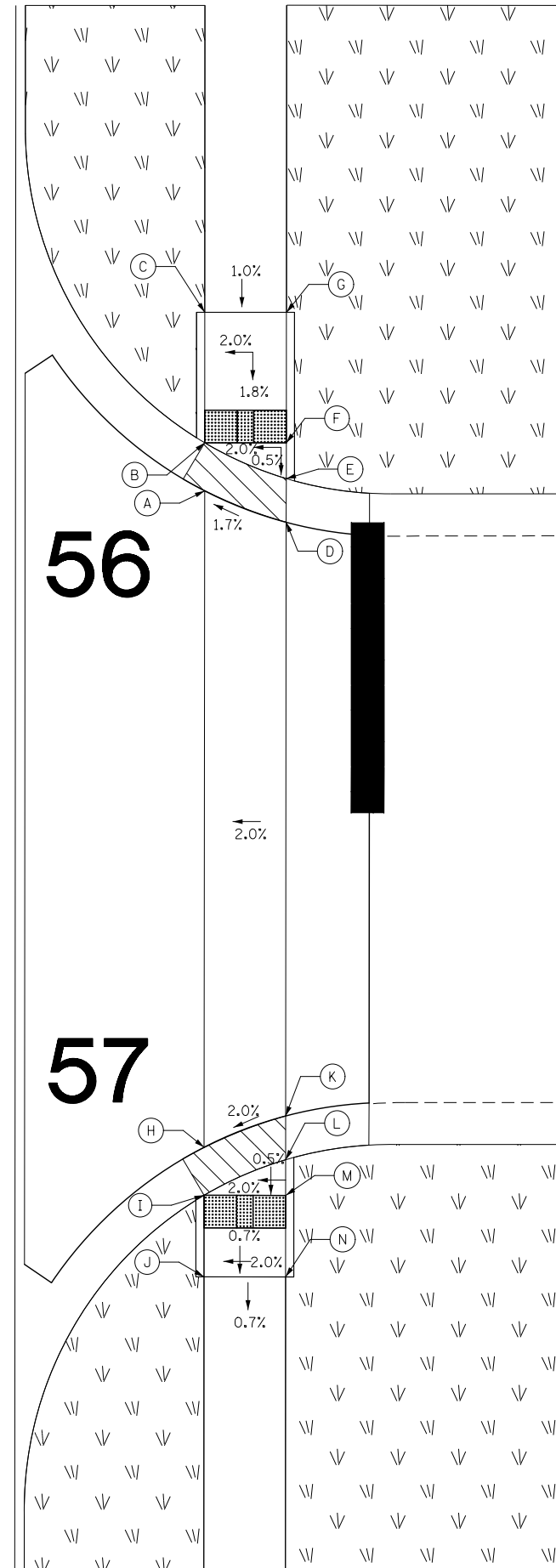
NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 103+34

POINT	STA.	OFFSET	ELEV.
A	103+18.25	49.58' LT.	637.02
B	103+15.30	49.58' LT.	636.98
C	103+07.30	49.58' LT.	637.12
D	103+20.16	54.58' LT.	637.11
E	103+17.49	54.58' LT.	637.07
F	103+15.30	54.58' LT.	637.08
G	103+07.30	54.58' LT.	637.22

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 103+38

POINT	STA.	OFFSET	ELEV.
H	103+58.48	49.59' LT.	637.08
I	103+61.42	49.58' LT.	637.04
J	103+66.43	49.59' LT.	637.01
K	103+56.56	54.58' LT.	637.19
L	103+59.24	54.58' LT.	637.15
M	103+61.42	54.58' LT.	637.14
N	103+66.43	54.58' LT.	637.11

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 103+38



FILE NAME = D:\60X10-shr-ADA22.dgn

**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra	DESIGNED PAW	REVISED -
PLOT SCALE = 1:10	DRAWN PAW	REVISED -
PLOT DATE = 8/23/2017	CHECKED PJO	REVISED -
	DATE 08/25/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

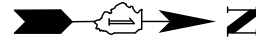
ADA RAMP DETAILS  
WEBER ROAD & NORMANTOWN ROAD

SCALE: 1" = 5' SHEET NO. 22 OF 28 SHEETS STA. TO STA.

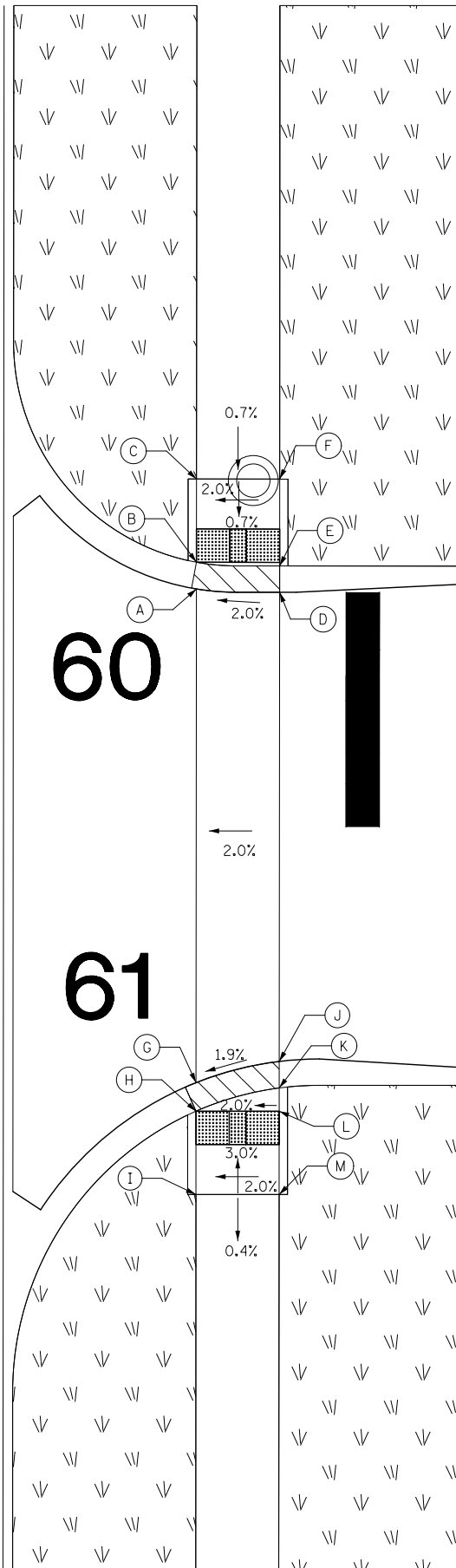
F.A.I./P.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	498
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

POINT	STA.	OFFSET	ELEV.
A	104+16.61	49.58' LT.	636.72
B	104+15.00	49.58' LT.	636.68
C	104+10.01	49.58' LT.	636.71
D	104+16.80	54.58' LT.	636.82
E	104+15.22	54.58' LT.	636.78
F	104+10.01	54.58' LT.	636.81

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 104+32



NORMANTOWN ROAD



POINT	STA.	OFFSET	ELEV.
G	104+46.26	49.58' LT.	636.63
H	104+47.95	49.60' LT.	636.59
I	104+52.97	49.58' LT.	636.74
J	104+44.98	54.58' LT.	636.73
K	104+46.57	54.58' LT.	636.69
L	104+47.97	54.58' LT.	636.69
M	104+52.97	54.58' LT.	636.84

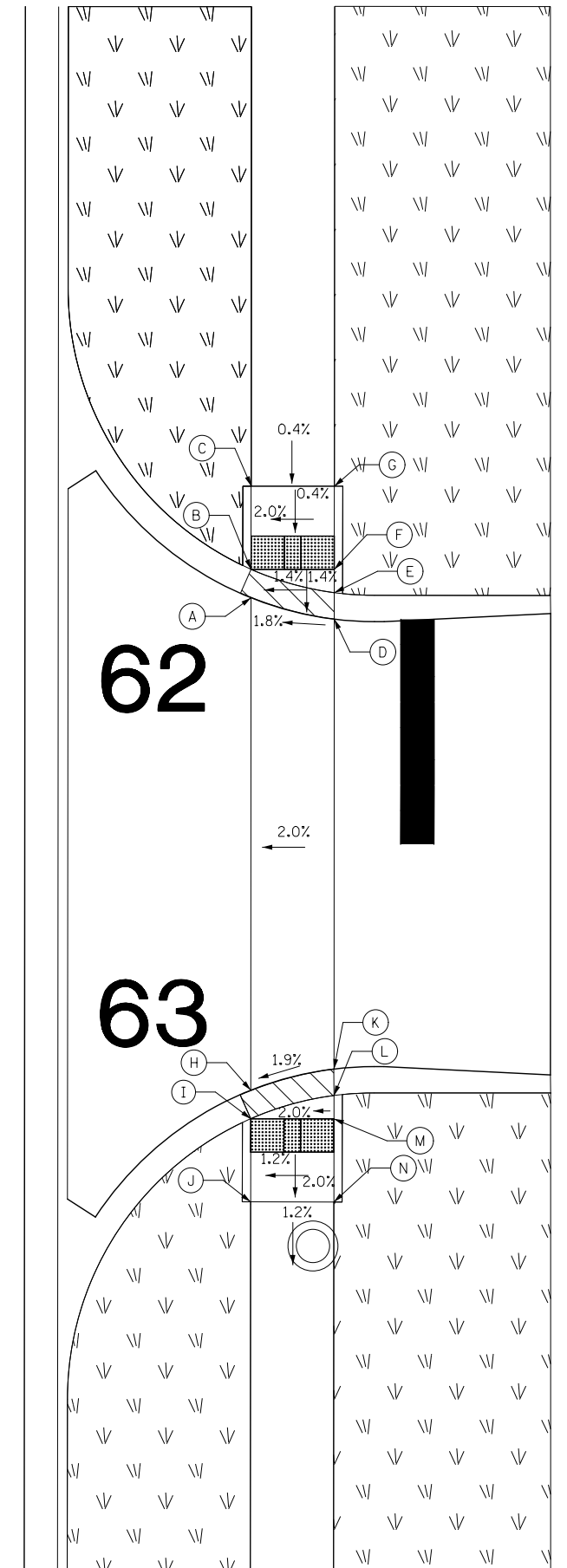
NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 104+32

POINT	STA.	OFFSET	ELEV.
A	105+26.03	48.58' LT.	636.47
B	105+24.32	49.58' LT.	636.43
C	105+19.33	49.58' LT.	636.45
D	105+27.31	54.58' LT.	636.56
E	105+25.72	54.58' LT.	636.52
F	105+24.32	54.58' LT.	636.54
G	105+19.33	54.58' LT.	636.55

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 105+41



NORMANTOWN ROAD



POINT	STA.	OFFSET	ELEV.
H	105+55.62	48.58' LT.	636.38
I	105+57.34	49.58' LT.	636.34
J	105+62.34	49.58' LT.	636.28
K	105+54.34	54.58' LT.	636.48
L	105+55.94	54.58' LT.	636.44
M	105+57.34	54.58' LT.	636.44
N	105+62.34	54.58' LT.	636.38

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 105+41

FILE NAME = D:\60X10-shr-ADA23.dgn

**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra	DESIGNED PAW	REVISED -
	DRAWN PAW	REVISED -
PLOT SCALE = 1:10	CHECKED PJO	REVISED -
PLOT DATE = 8/23/2017	DATE 08/25/17	REVISED -

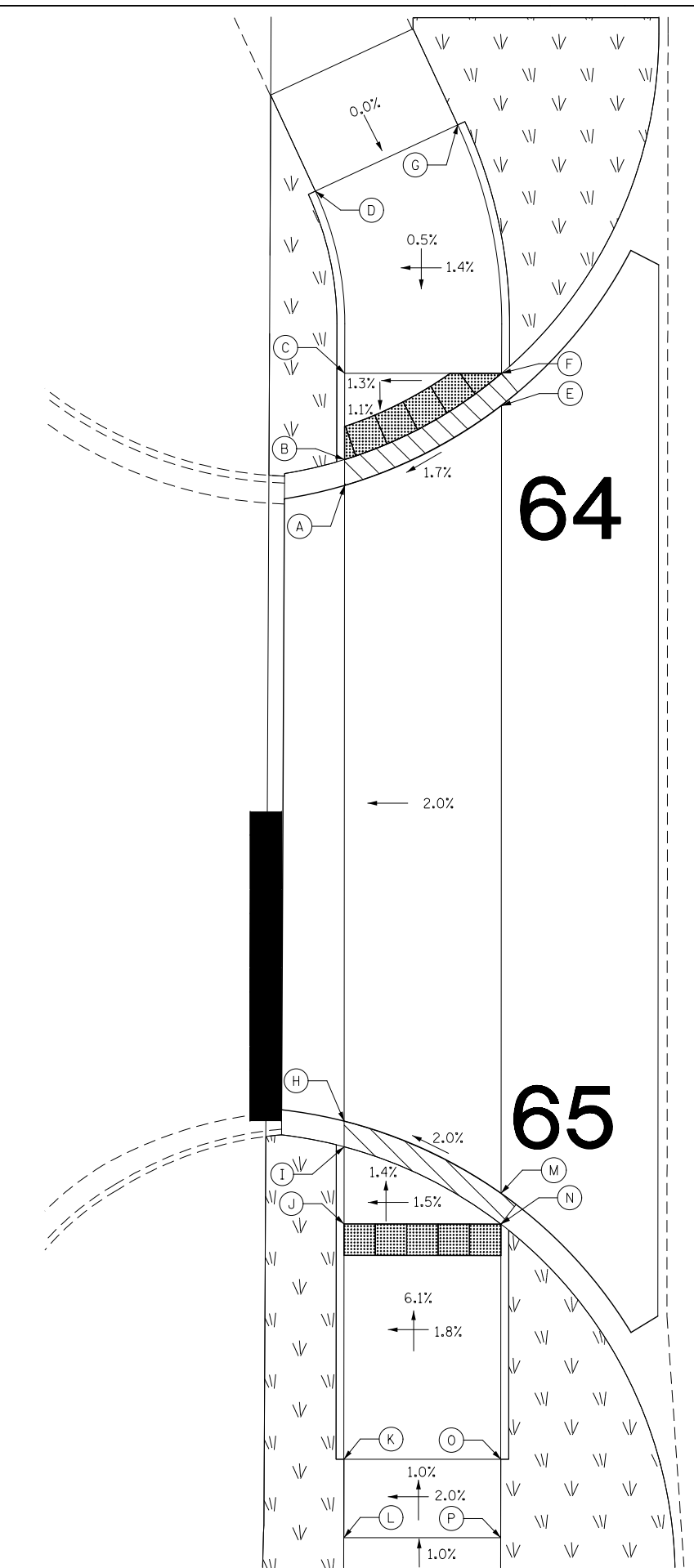
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & NORMANTOWN ROAD

SCALE: 1" = 5' SHEET NO. 23 OF 28 SHEETS STA. TO STA.

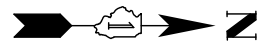
F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	499
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				

FILE NAME = D:\60X10-shr-ADA24.dgn



POINT	STA.	OFFSET	ELEV.
A	106+42.20	64.58' RT.	634.69
B	106+40.55	64.58' RT.	634.65
C	106+35.05	64.58' RT.	634.71
D	106+23.44	66.46' RT.	634.74
E	106+37.09	53.58' RT.	634.88
F	106+35.05	54.58' RT.	634.84
G	106+19.21	57.39' RT.	634.92

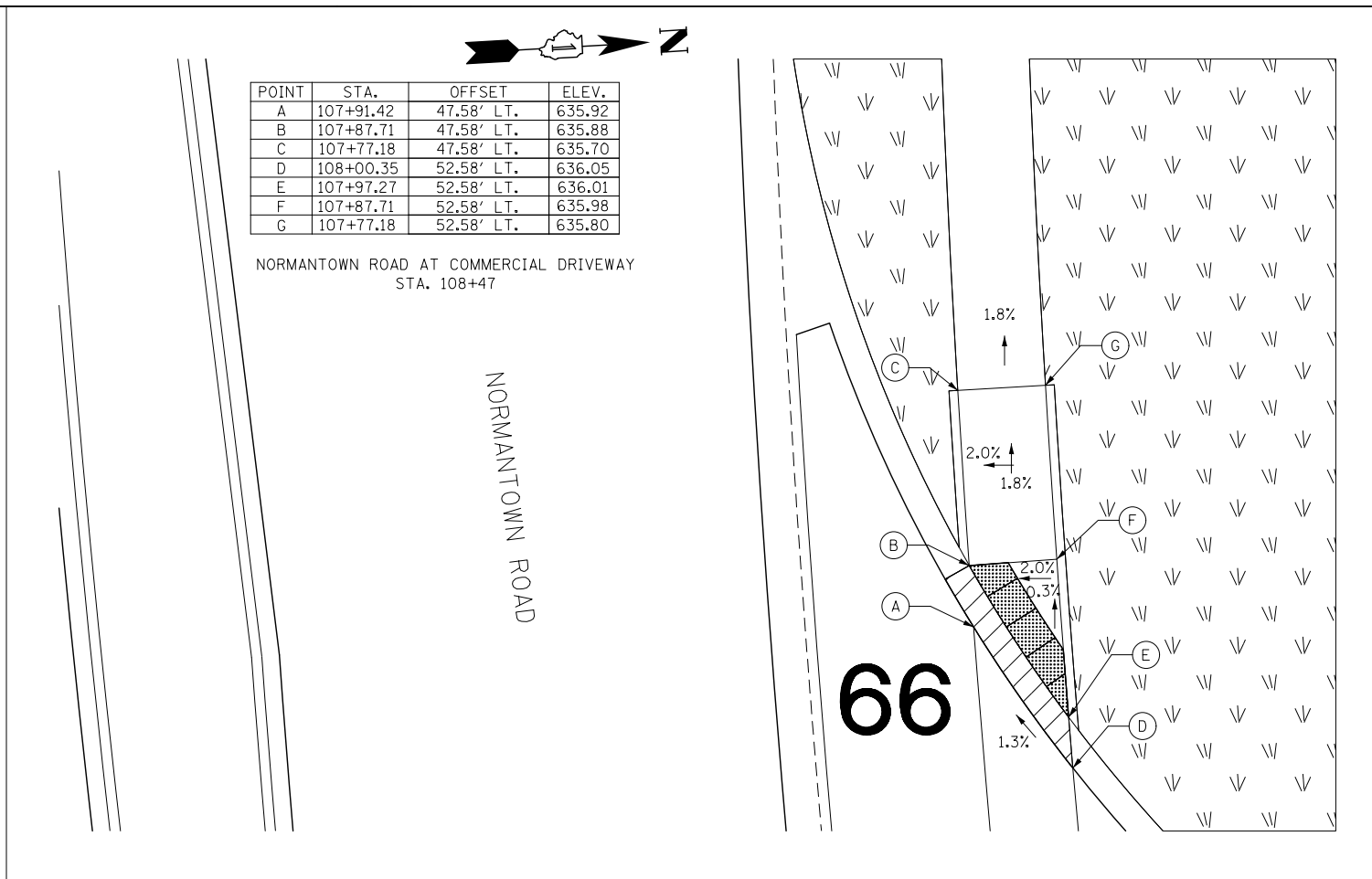
NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 106+63



NORMANTOWN ROAD

POINT	STA.	OFFSET	ELEV.
H	106+82.73	64.58' RT.	634.60
I	106+84.36	64.58' RT.	634.56
J	106+89.28	64.58' RT.	634.63
K	107+04.28	64.58' RT.	635.47
L	107+09.29	64.58' RT.	635.52
M	106+87.32	54.58' RT.	634.82
N	106+89.28	54.58' RT.	634.78
O	107+04.28	54.58' RT.	635.67
P	107+09.29	54.58' RT.	635.72

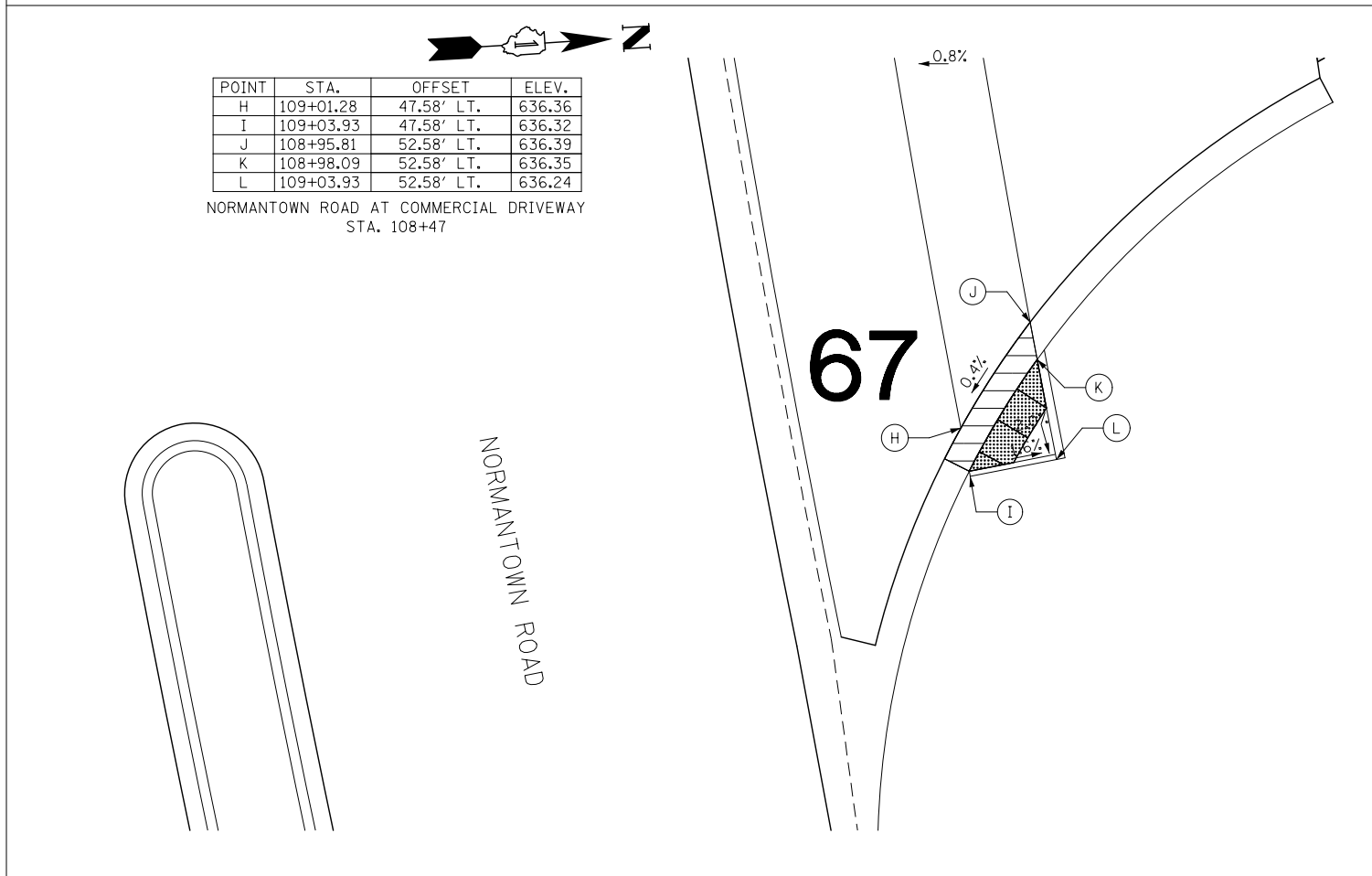
NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 106+63



POINT	STA.	OFFSET	ELEV.
A	107+91.42	47.58' LT.	635.92
B	107+87.71	47.58' LT.	635.88
C	107+77.18	47.58' LT.	635.70
D	108+00.35	52.58' LT.	636.05
E	107+97.27	52.58' LT.	636.01
F	107+87.71	52.58' LT.	635.98
G	107+77.18	52.58' LT.	635.80

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 108+47

NORMANTOWN ROAD



POINT	STA.	OFFSET	ELEV.
H	109+01.28	47.58' LT.	636.36
I	109+03.93	47.58' LT.	636.32
J	108+95.81	52.58' LT.	636.39
K	108+98.09	52.58' LT.	636.35
L	109+03.93	52.58' LT.	636.24

NORMANTOWN ROAD AT COMMERCIAL DRIVEWAY  
STA. 108+47

NORMANTOWN ROAD

**KNIGHT**  
Engineers & Architects

USER NAME = MMaestra  
DESIGNED PAW  
DRAWN PAW  
PLOT SCALE = 1:10  
CHECKED PJO  
PLOT DATE = 8/23/2017  
DATE 08/25/17

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS  
WEBER ROAD & NORMANTOWN ROAD  
SCALE: 1" = 5'  
SHEET NO. 24 OF 28 SHEETS  
STA. TO STA.

F.A.I./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(99-1HB-1) R-1	WILL	1508	500
CONTRACT NO. 60X10				
* FAI 55, FAP 856 [ILLINOIS] FED. AID PROJECT				