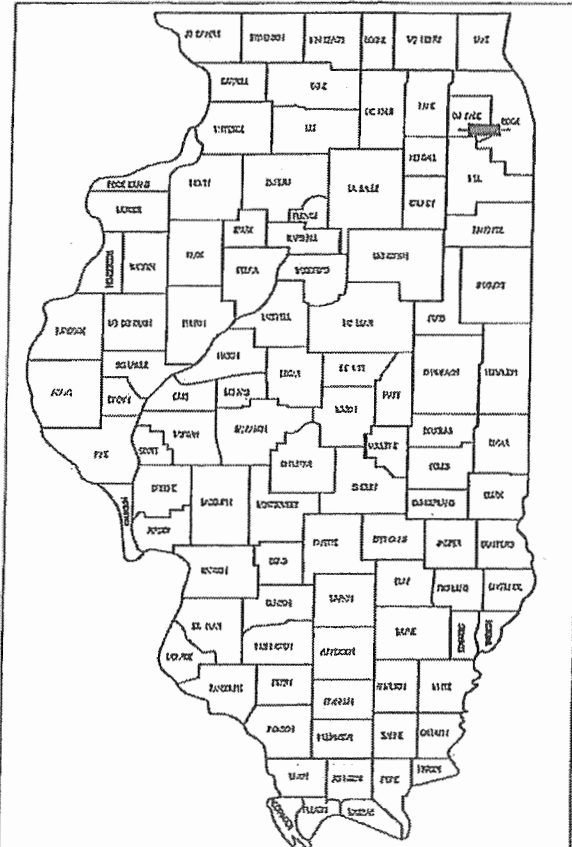


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. I.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	1
FEDERAL RD. DIST. NO. 1 ILLINOIS				
CONTRACT: 61F29				

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 2684 (COUNTY LINE ROAD)  
LONGWOOD DRIVE TO 60TH STREET  
SIDEWALK CONSTRUCTION  
SECTION NO.: 14-00051-00-SW  
PROJECT NO.: APHW(519)  
VILLAGE OF BURR RIDGE  
DUPAGE AND COOK COUNTIES  
C-91-138-15



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Approved: *[Signature]*  
2/11/2019  
Village of Burr Ridge, Director of Public Works

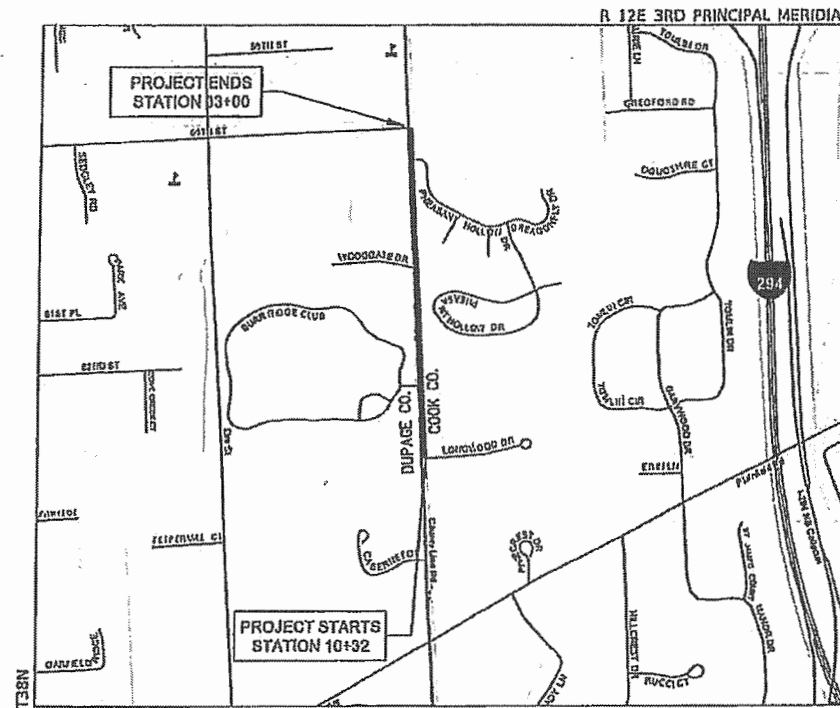
Passed: *[Signature]*  
2/20/19  
District Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *[Signature]*  
FEBRUARY 20, 2019  
Regional Engineer

ADAM R. BLUMSTEIN, P.E.  
NO. 062-069723  
EXP. DATE: 11/30/2019

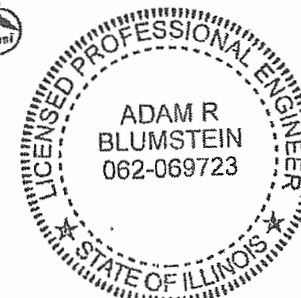
GERALD E. KOYLASS, S.E.  
NO. 081-005264  
EXP. DATE: 11/30/2020

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



LOCATION MAP  
VILLAGE OF BURR RIDGE

NET AND GROSS LENGTH = 2,285 FEET = 0.43 MILES



*[Signature]*  
2/13/2019

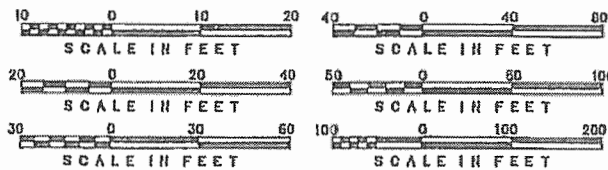


*[Signature]*  
2/8/2019

TRAFFIC DATA-COUNTY LINE ROAD

POSTED SPEED: 35 MPH  
CURRENT ADT (2014): 7300  
FUNCTIONAL CLASS: MINOR ARTERIAL

DESIGN DESIGNATION  
SIDEWALK



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENT ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



CONTACT

VILLAGE OF BURR RIDGE  
ENGINEERING DIVISION  
CONTACT: DAVID PREISSIG  
OFFICE: 630-654-0101

BURNS & McDONNELL  
CONTACT: STEVE CREDE  
OFFICE: 630-724-3200  
FAX: 630-724-3201

CONTRACT NO. 61F29

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAMBERG, IL.



**SUMMARY OF QUANTITIES**

Code No.	Item	Unit	Total Quantity
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	60
20101000	TEMPORARY FENCE	FOOT	525
* 20101200	TREE ROOT PRUNING	EACH	11
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	11
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2
20200100	EARTH EXCAVATION	CUYD	178.5
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CUYD	560
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,860
* 25000100	SEEDING, CLASS 1	ACRE	0.4
* 25100630	EROSION CONTROL BLANKET	SQ YD	1,860
28000305	TEMPORARY DITCH CHECKS	FOOT	240
28000400	PERIMETER EROSION BARRIER	FOOT	3,892
28000500	INLET AND PIPE PROTECTION	EACH	6
28000510	INLET FILTERS	EACH	1
28100127	STONE RIPRAP, CLASS B4	SQ YD	40
35101600	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	1,205
35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQ YD	45
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	9
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,148
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	613
42400800	DETECTABLE WARNINGS	SQ FT	24
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	121
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	20
50105220	PIPE CULVERT REMOVAL	FOOT	67
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5
54261712	STEEL FLARED END SECTIONS 12"	EACH	2
* 56100035	DUCTILE IRON WATER MAIN TEE, 10" X 8"	EACH	1
* 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	26
* 56103200	DUCTILE IRON WATER MAIN 10"	FOOT	451

Code No.	Item	Unit	Total Quantity
* 56400510	FIRE HYDRANTS TO BE REMOVED AND REPLACED	EACH	2
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2
60603800	CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	20
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	253
* 63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	253
* 63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	78
* 63500105	DELINEATORS	EACH	2
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	121
542D0211	PIPE CULVERTS, CLASS D, TYPE 1 6"	FOOT	17
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	85
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	33
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2
* B2004712	TREE, MALUS ROYAL RAINDROPS (ROYAL RAINDROPS CRABAPPLE), 2 1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6
X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	3,038
* X0325379	DIRECTIONAL BORING	FOOT	451
* X0325714	RECTANGULAR RAPID FLASHING BEACON (RRFB), INSTALLATION	EACH	2
* X0326998	FURNISH AND INSTALL HANDRAIL	FOOT	431
X2010510	CLEARING AND GRUBBING	L SUM	1
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6
* X5610648	PLUG WATER MAIN 10"	EACH	2
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	2
* X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	1
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	45
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0067900	STEEL CASINGS 24"	FOOT	40
** XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1

\* SPECIALTY ITEM  
\*\* 100% LOCAL COST

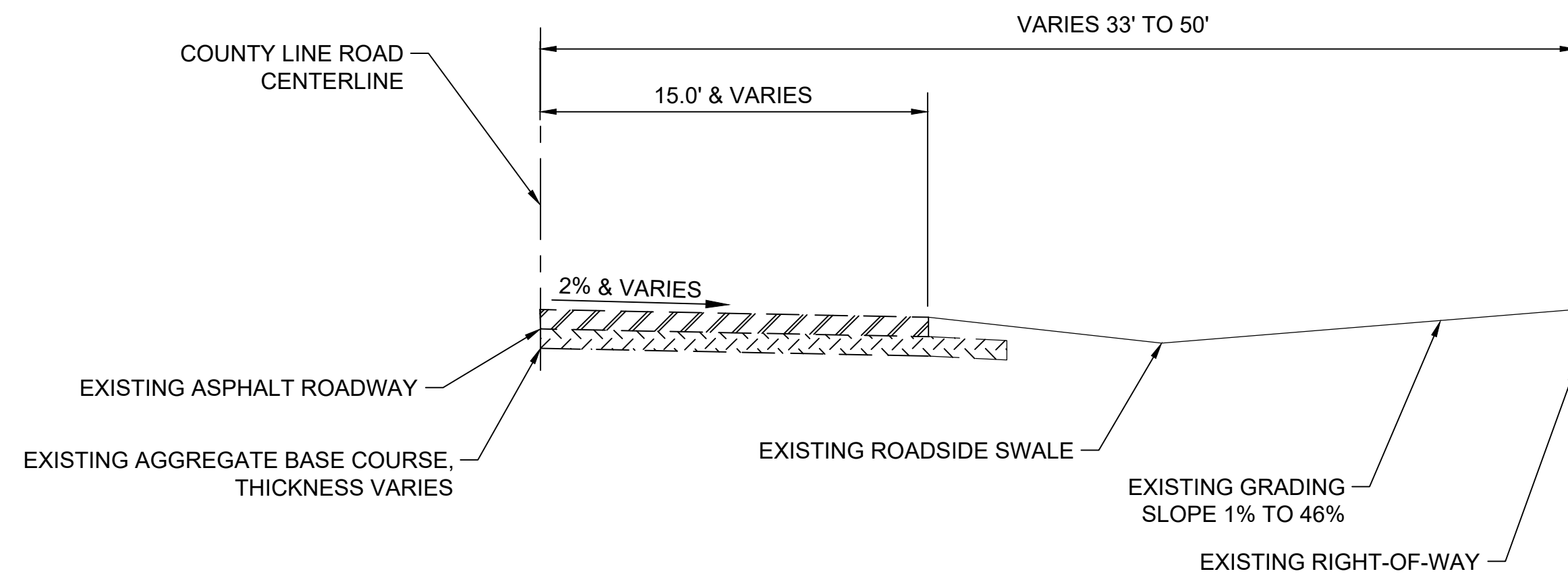
FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

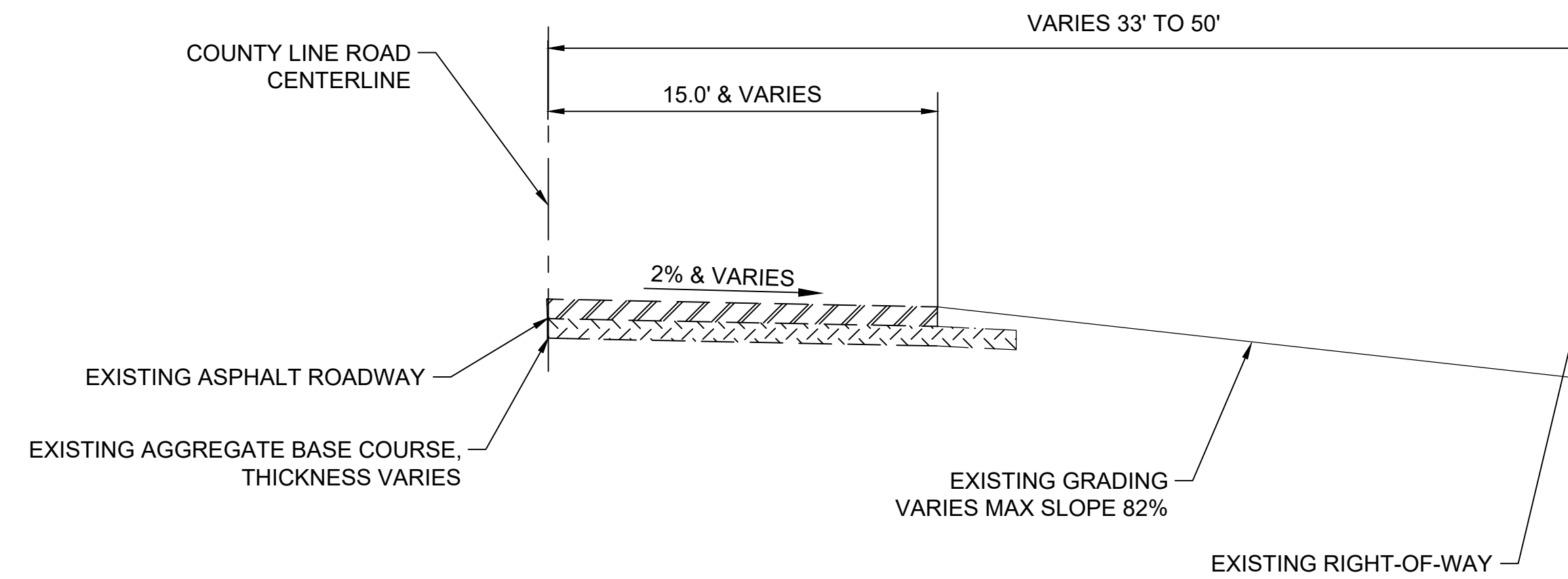
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	3
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



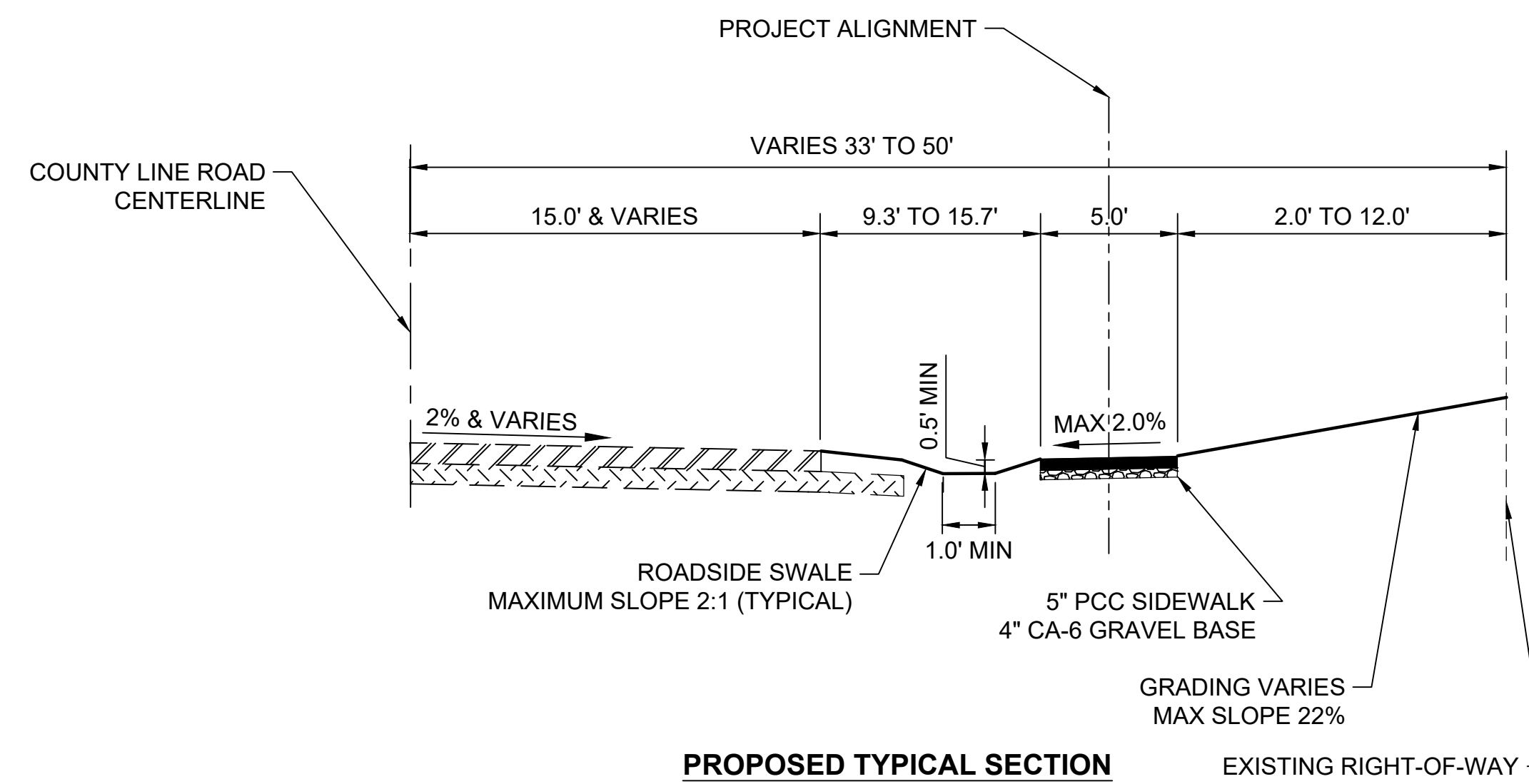
**EXISTING TYPICAL SECTION**

SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA 10+32 TO STA 12+60  
 STA 16+50 TO STA 21+63  
 STA 26+25 TO STA 33+00



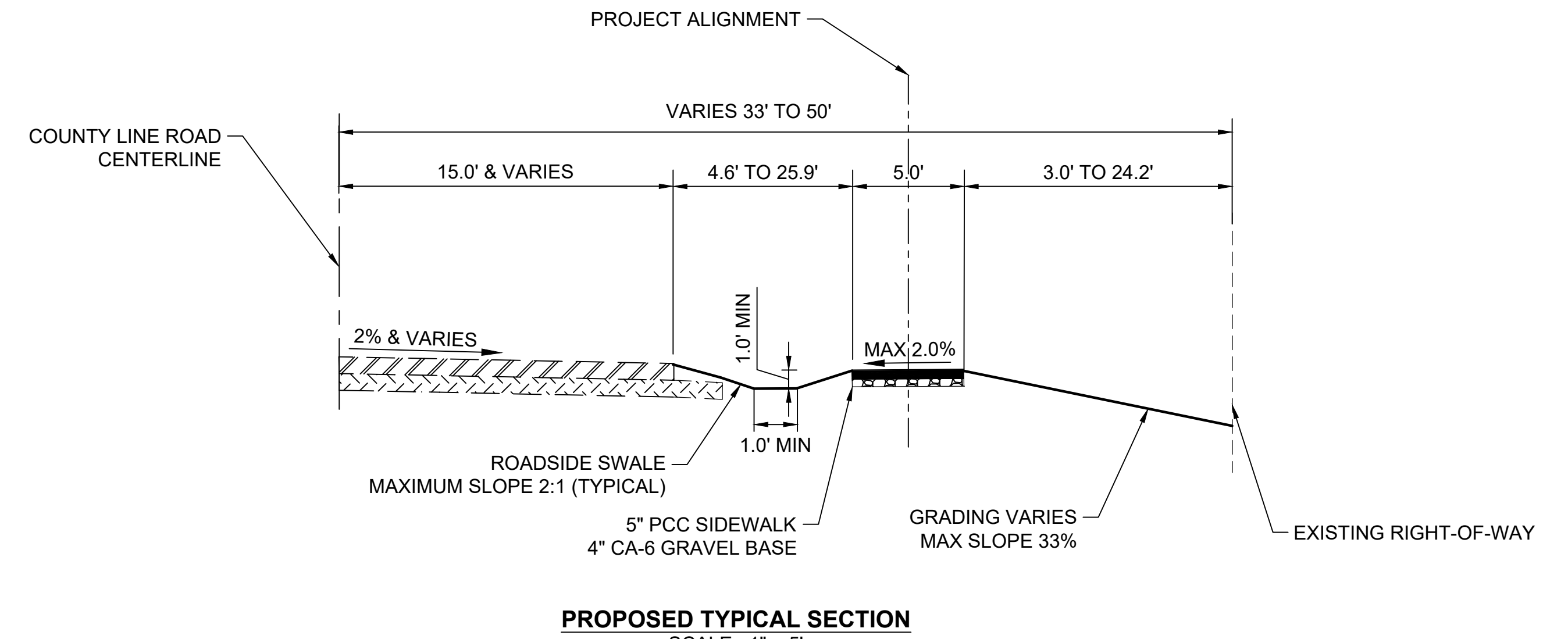
**EXISTING TYPICAL SECTION**

SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA 12+60 TO STA 16+50  
 STA 21+63 TO STA 26+25



**PROPOSED TYPICAL SECTION**

SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA. 10+32 TO STA. 24+50



**PROPOSED TYPICAL SECTION**

SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA. 24+50 TO STA. 33+00

**LEGEND**

- EXISTING ASPHALT ROADWAY
- EXISTING AGGREGATE BASE COURSE
- 5" PCC SIDEWALK
- 4" CA-6 GRAVEL BASE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @Ndes
DRIVEWAY PAVEMENT HMA SURFACE COURSE, MIX D, N50 (IL-9.5MM), 3" (2 LIFTS)	4% @ 50 Gyr.

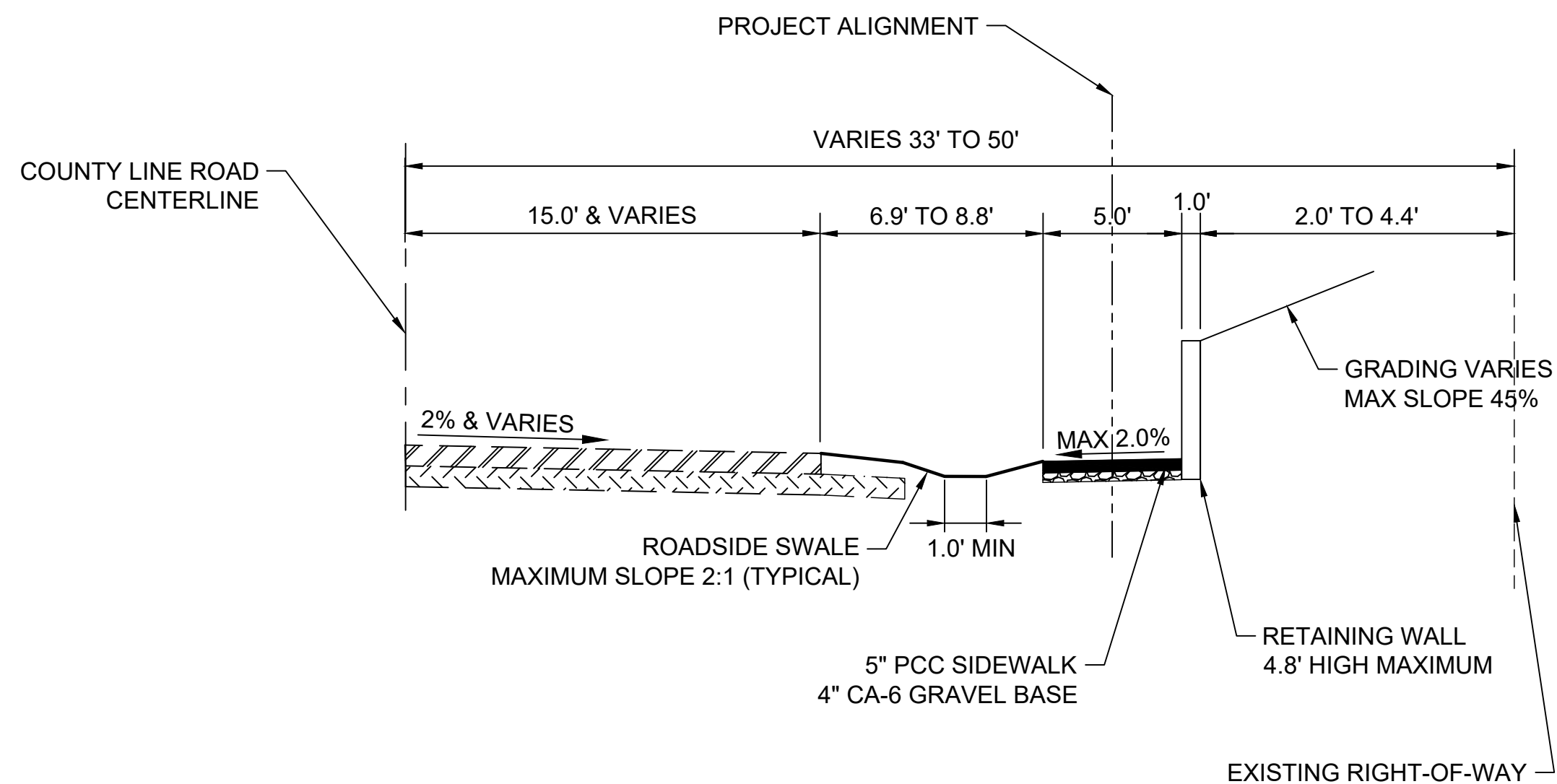
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

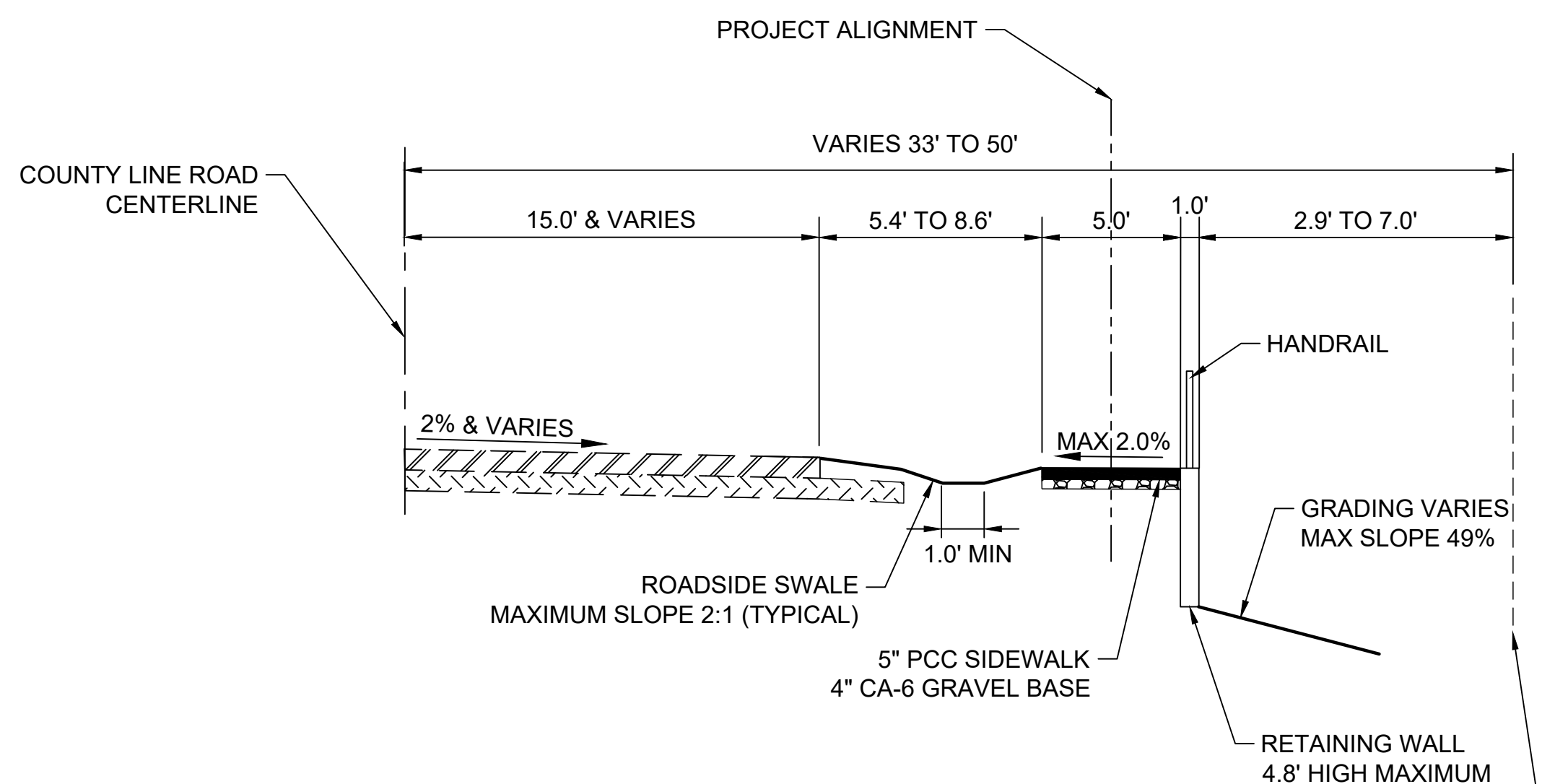
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
SCALE: 1" = 20'	SHEET 1 OF 2 SHEETS	STA.	TO STA.

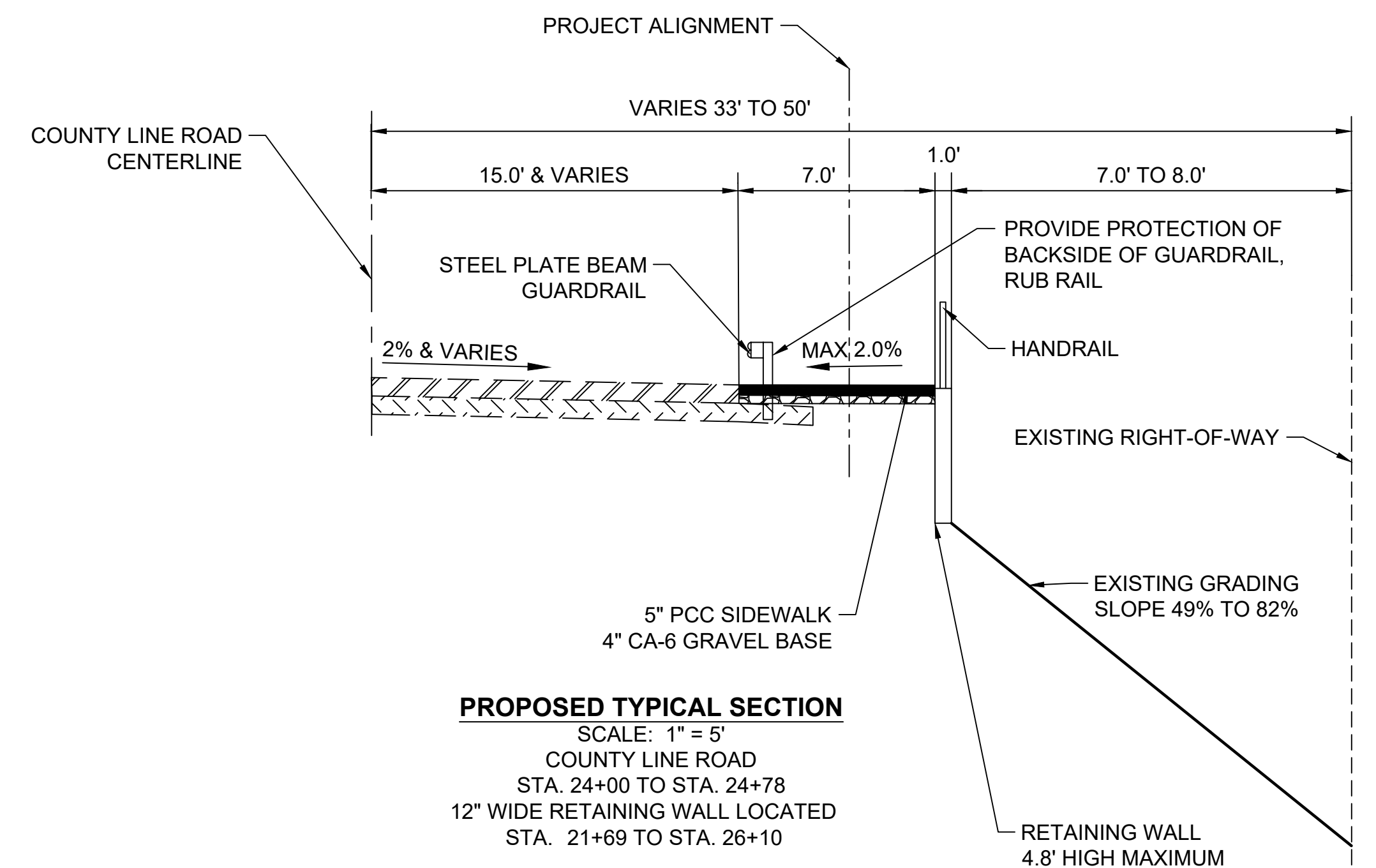
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	4
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**  
 SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA 18+33 TO STA. 21+00  
 12" WIDE RETAINING WALL LOCATED  
 STA. 18+33 TO STA. 21+00



**PROPOSED TYPICAL SECTION**  
 SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA 21+69 TO STA. 24+00  
 STA 24+78 TO STA. 26+10  
 12" WIDE RETAINING WALL LOCATED  
 STA. 21+69 TO STA. 26+10



**PROPOSED TYPICAL SECTION**  
 SCALE: 1" = 5'  
 COUNTY LINE ROAD  
 STA. 24+00 TO STA. 24+78  
 12" WIDE RETAINING WALL LOCATED  
 STA. 21+69 TO STA. 26+10

- LEGEND**
- EXISTING ASPHALT ROADWAY
  - EXISTING AGGREGATE BASE COURSE
  - 5" PCC SIDEWALK
  - 4" CA-6 GRAVEL BASE

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

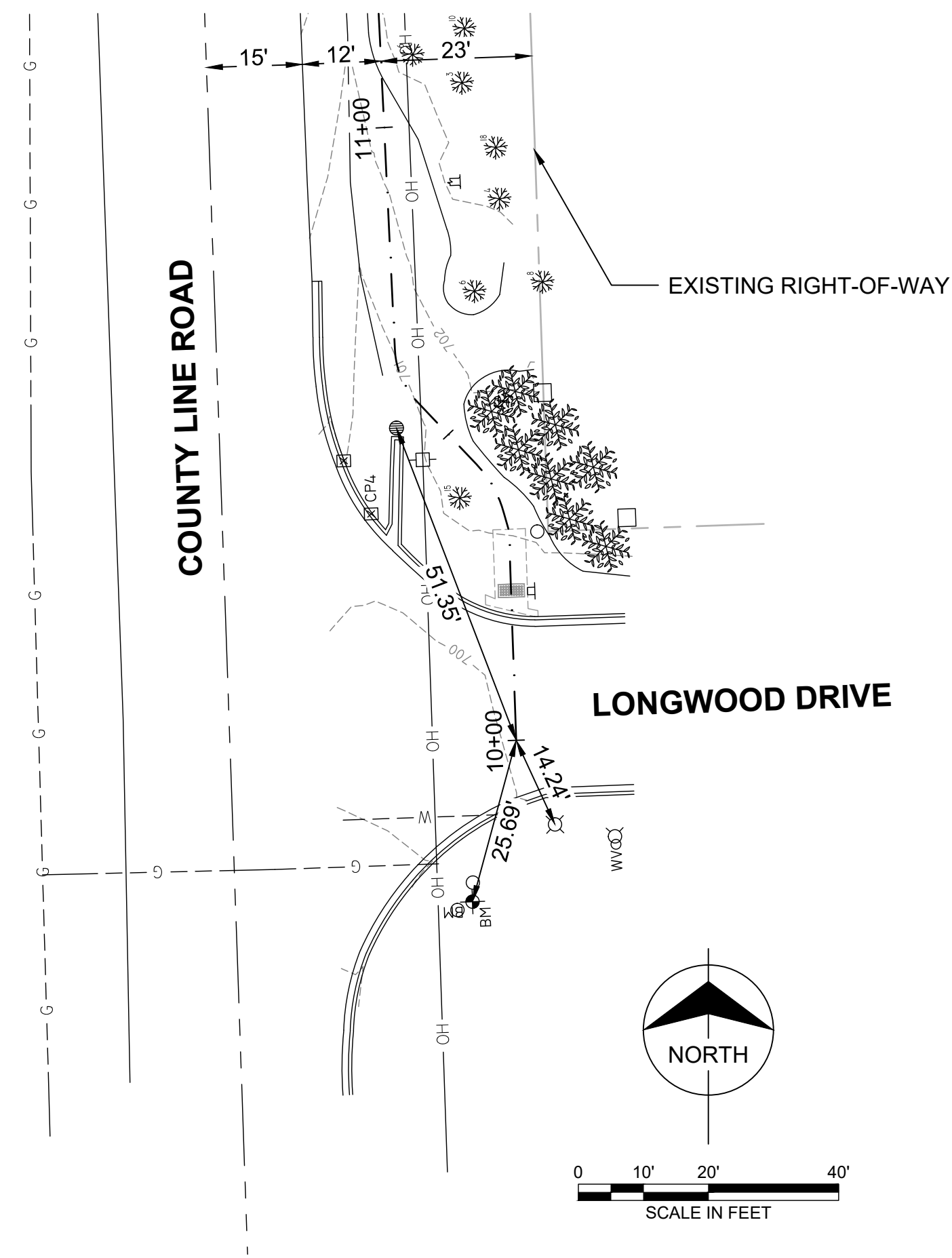
**TYPICAL SECTIONS**

FILE NAME =	USER NAME =	DESIGNED -- A. BLUMSTEIN	REVISED --
		DRAWN -- C. APKER	REVISED --
	PLOT SCALE =	CHECKED -- S. CREDE	REVISED --
	PLOT DATE =	DATE -- 08/10/2018	REVISED --

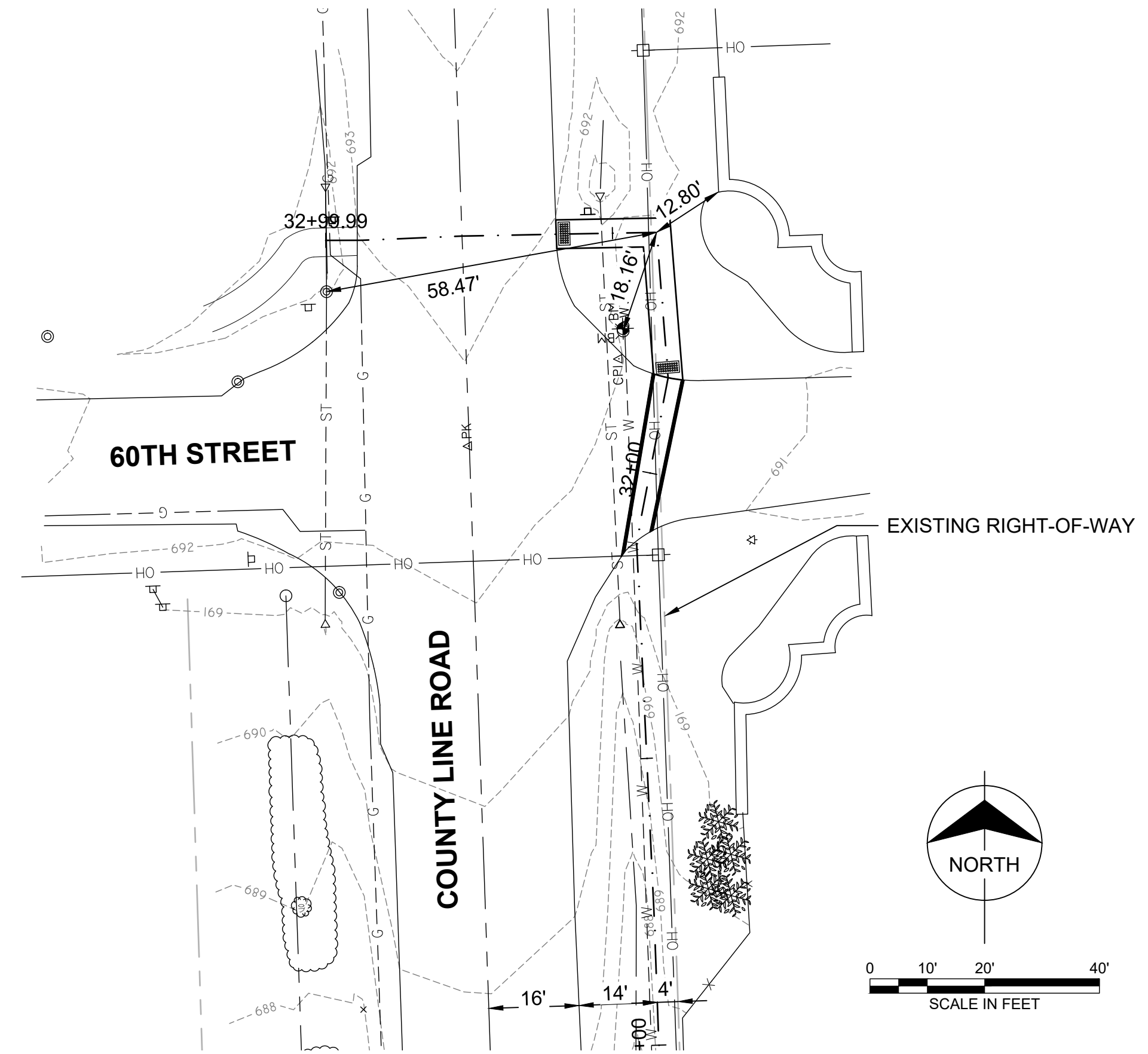
SCALE: 1" = 20'	SHEET 2 OF 2 SHEETS	STA. TO STA.
-----------------	---------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	5
COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

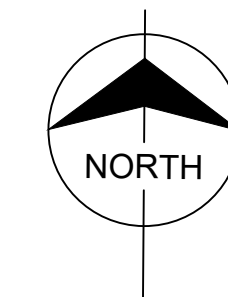
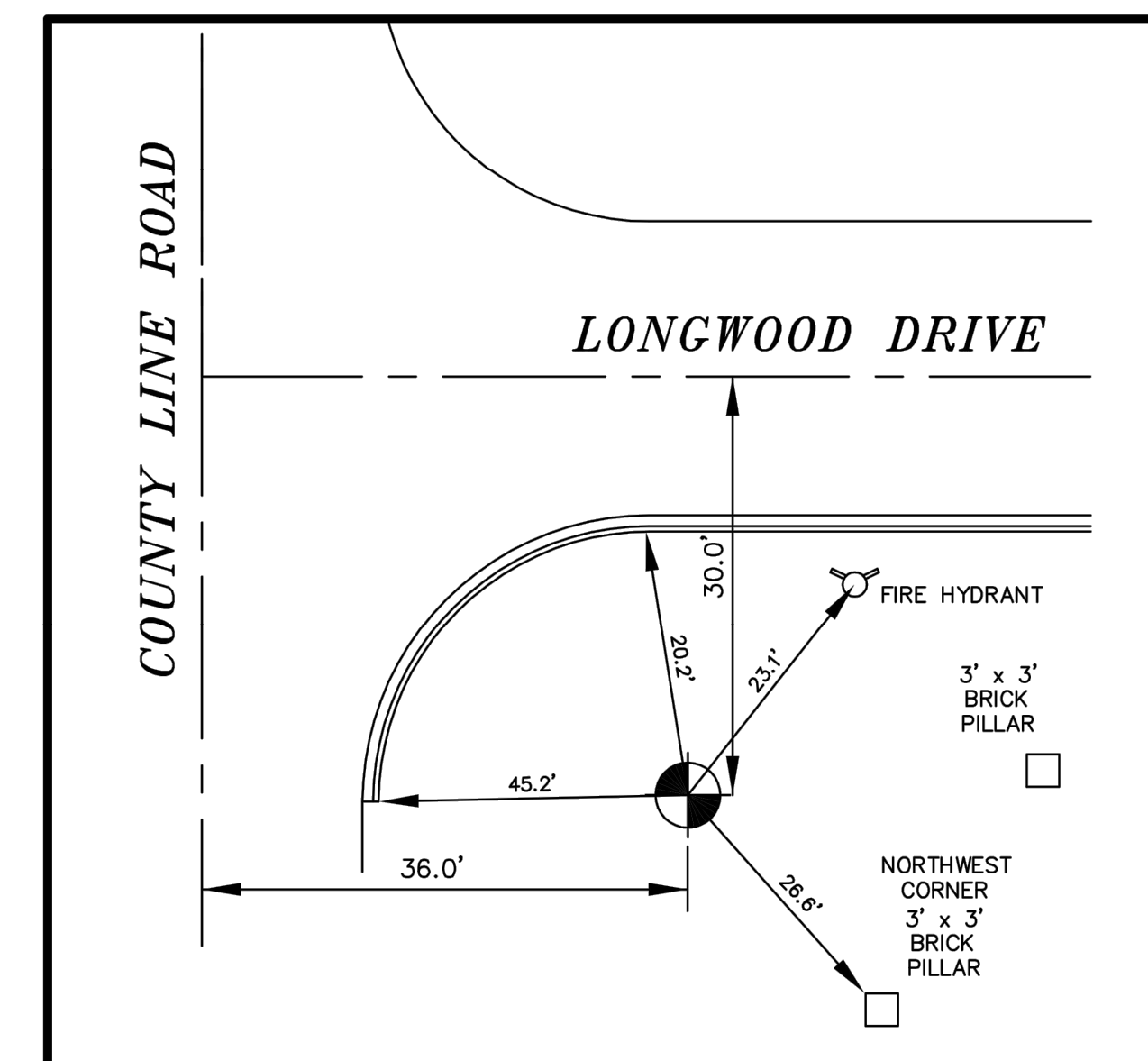




REFERENCE TIE  
STA 10+00



REFERENCE TIE  
STA 32+42



**BENCHMARK**

VILLAGE BENCHMARK #110  
LOCATED AT THE SOUTHEAST CORNER OF  
COUNTY LINE ROAD AND LONGWOOD DRIVE.  
BERTNSEN MONUMENT, 9/16" DIA. STAINLESS  
STEEL ROD INSIDE GREASE FILLED 1" DIA. PVC.  
ELEVATION: 699.25  
NORTHING: 1860771.09  
EASTING: 1098001.29

FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

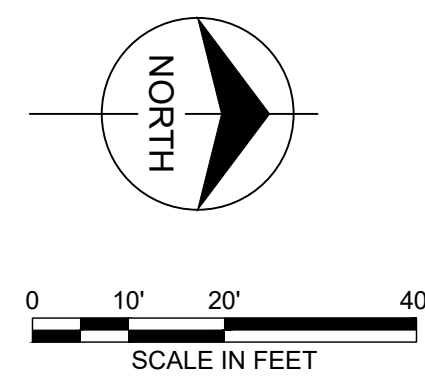
**ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	7
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

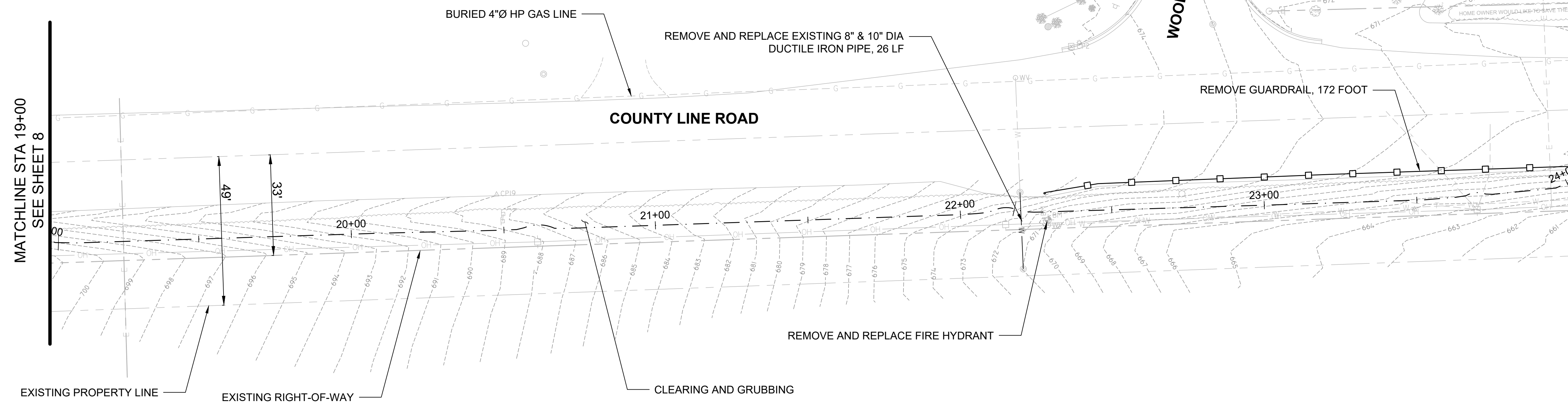


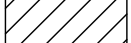






MATCHLINE STA 19+00  
SEE SHEET 8

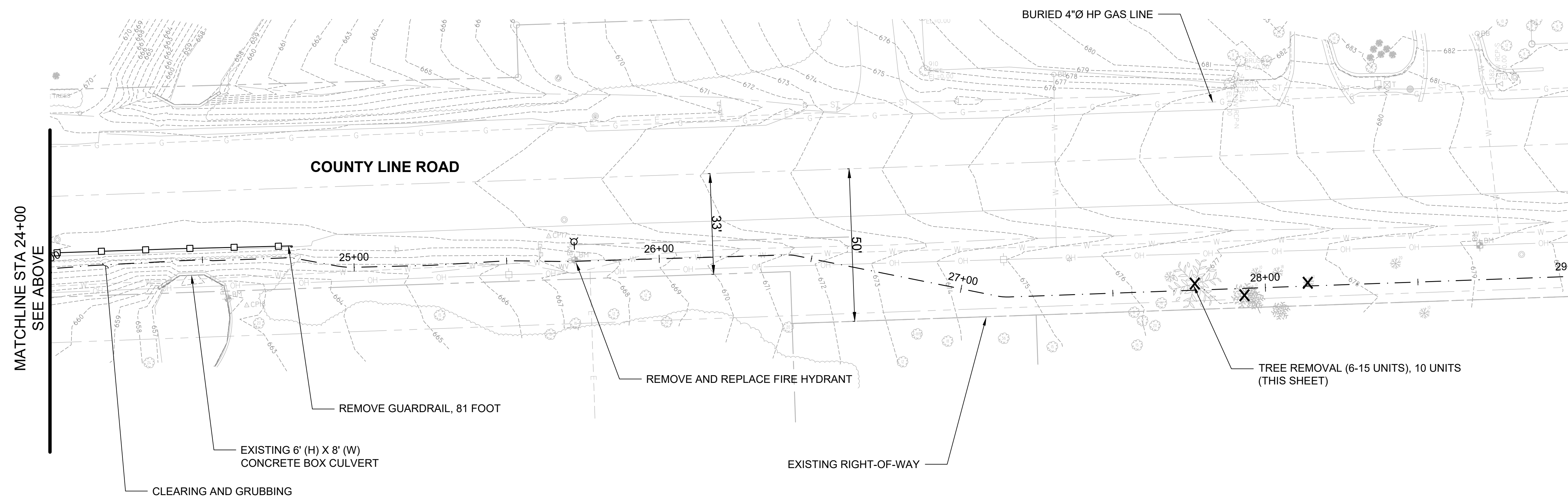
MATCHLINE STA 24+00  
SEE BELOW



- REMOVALS LEGEND**
-  DRIVEWAY PAVEMENT REMOVAL
  -  CURB & GUTTER REMOVAL
  -  EXISTING TREE TO BE REMOVED (6 TO 15 UNITS DIAMETER)

MATCHLINE STA 24+00  
SEE ABOVE

MATCHLINE STA 29+00  
SHEET 10

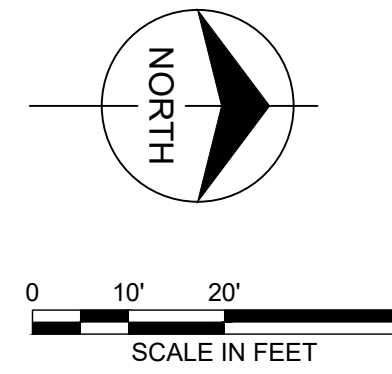


FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
	PLOT SCALE =	CHECKED — S. CREDE	REVISED —
	PLOT DATE =	DATE — 08/10/2018	REVISED —

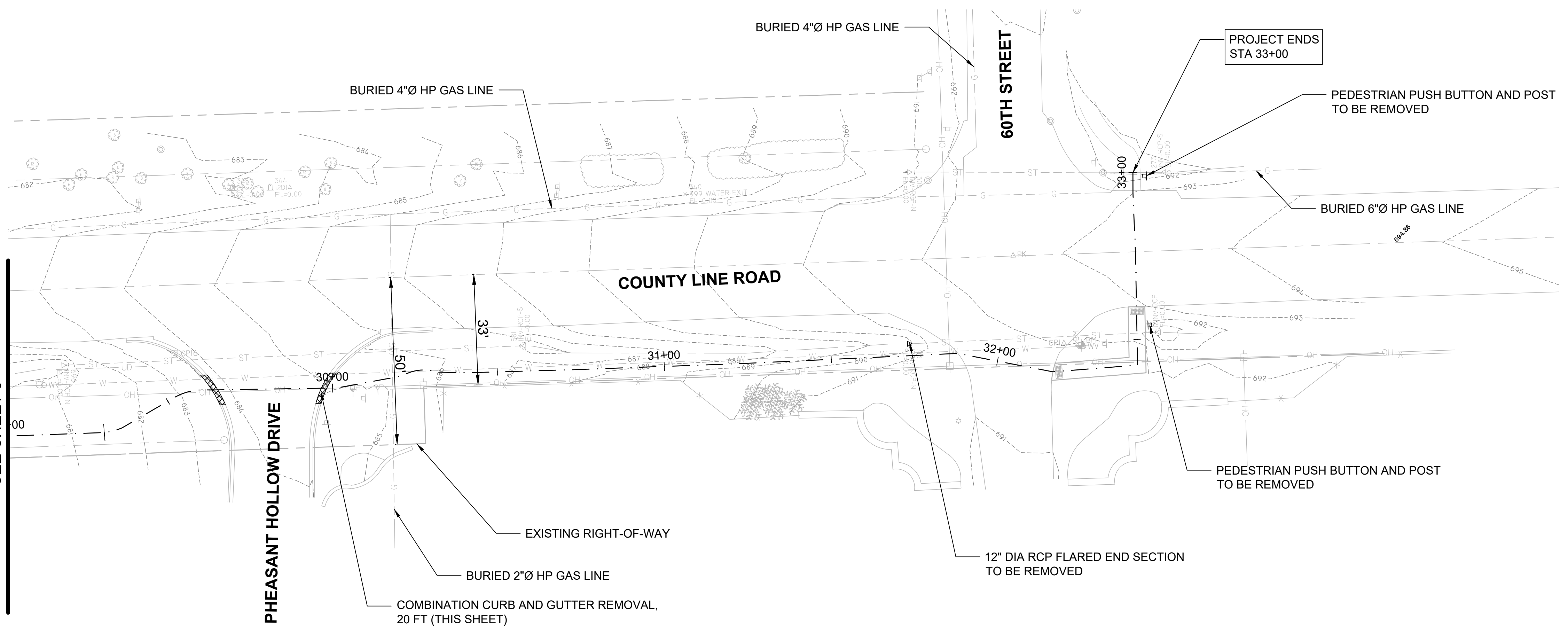
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL PLAN</b>			
SCALE: 1" = 20'	SHEET 2 OF 3 SHEETS	STA. 19+00 TO STA. 29+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	9
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



MATCHLINE STA 29+00  
SEE SHEET 9



- REMOVALS LEGEND**
- DRIVEWAY PAVEMENT REMOVAL
  - CURB & GUTTER REMOVAL
  - EXISTING TREE TO BE REMOVED (6 TO 15 UNITS DIAMETER)

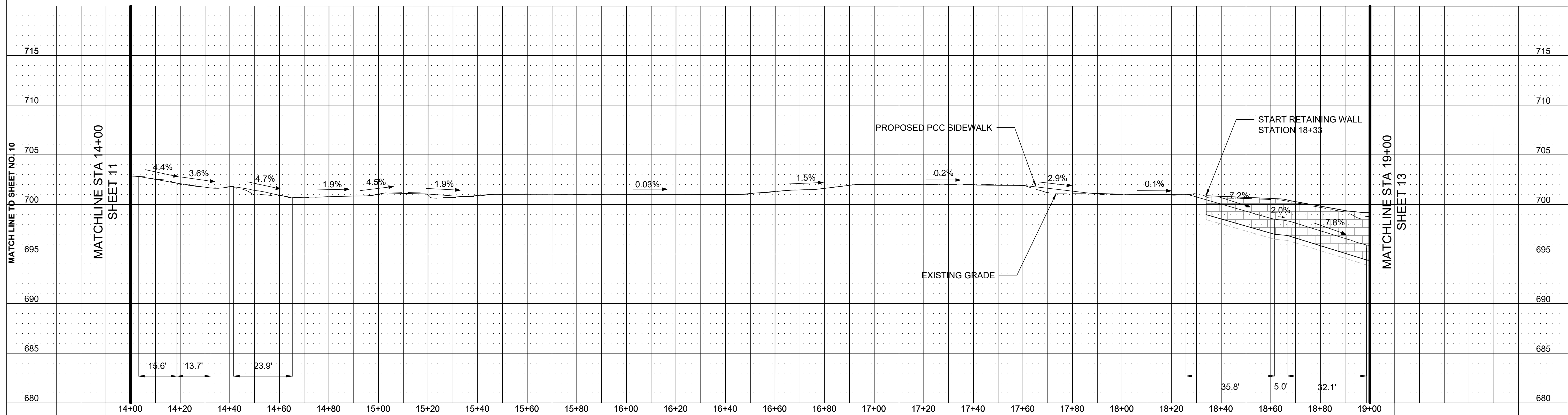
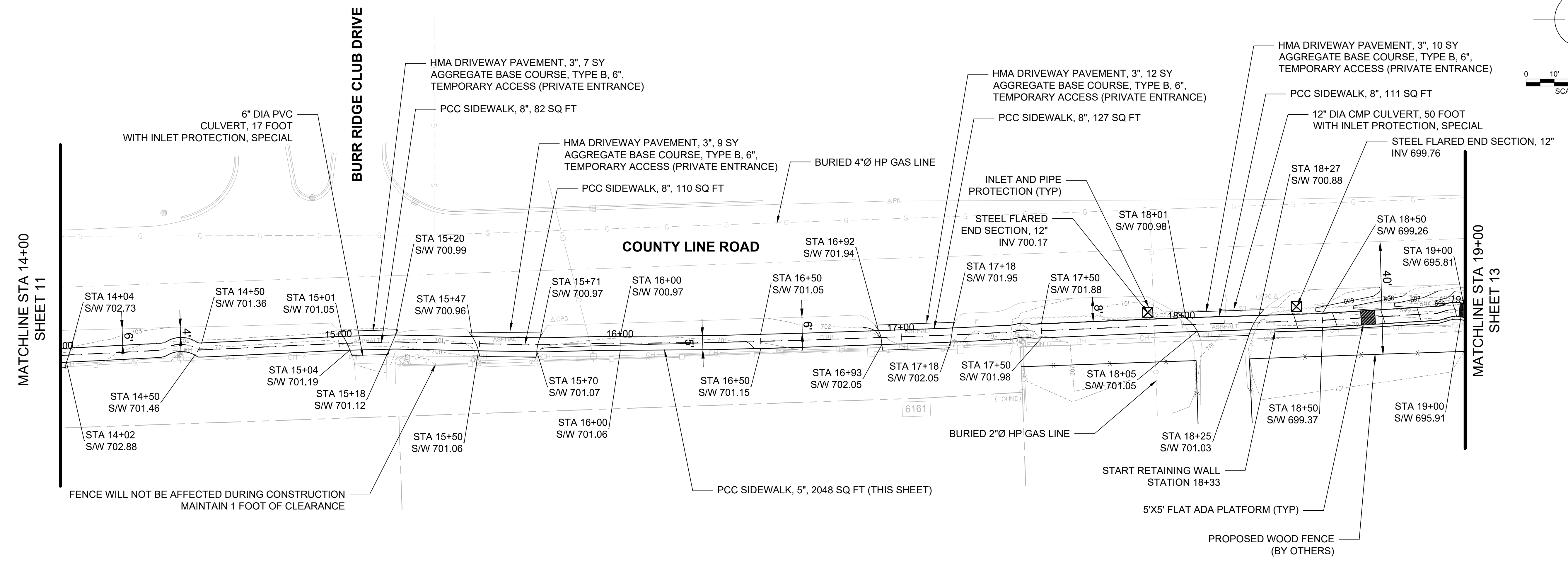
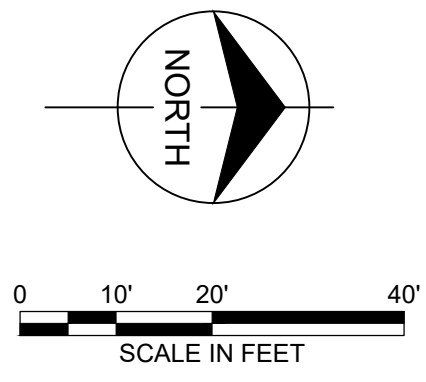
FILE NAME=	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
	PLOT SCALE =	CHECKED — S. CREDE	REVISED —
	PLOT DATE =	DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL PLAN</b>			
SCALE: 1" = 20'	SHEET 3 OF 3 SHEETS	STA. 29+00 TO STA. 33+00	

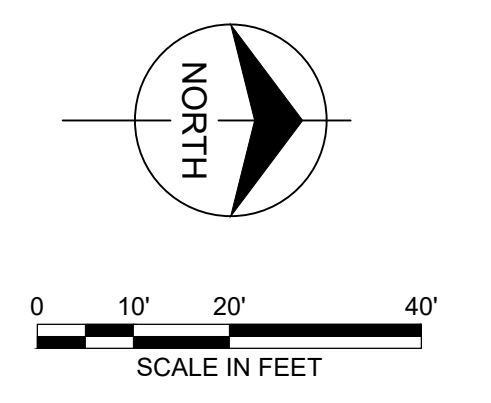
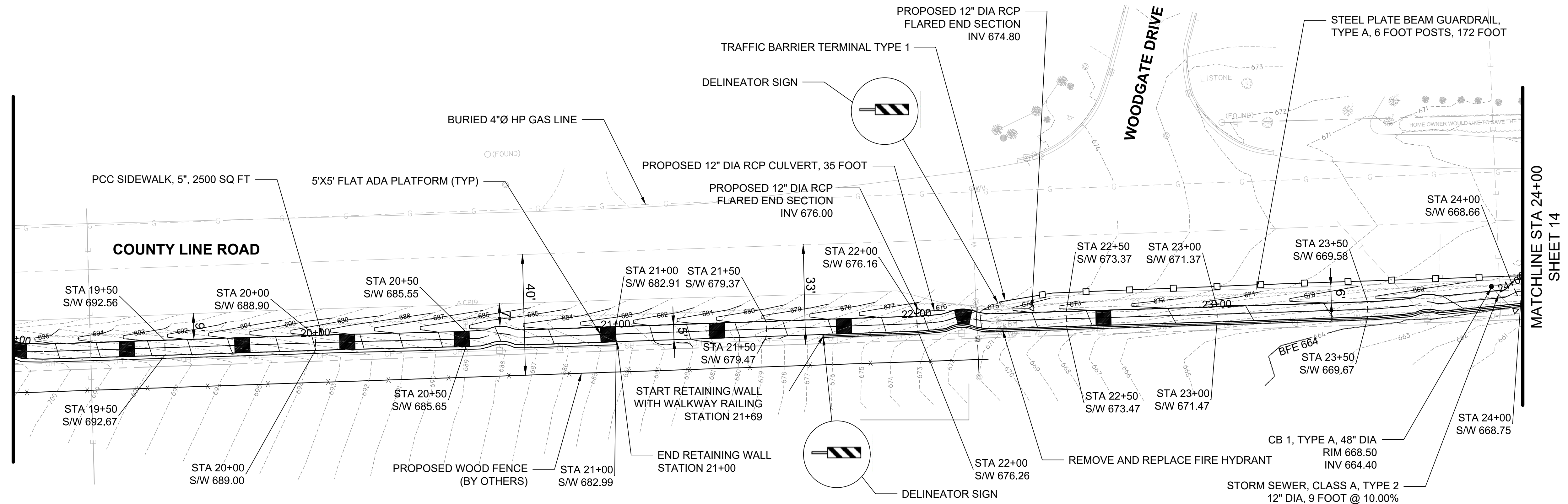
F.A.U. RTE. 2684	SECTION 14-00051-00-SW	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 10
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				





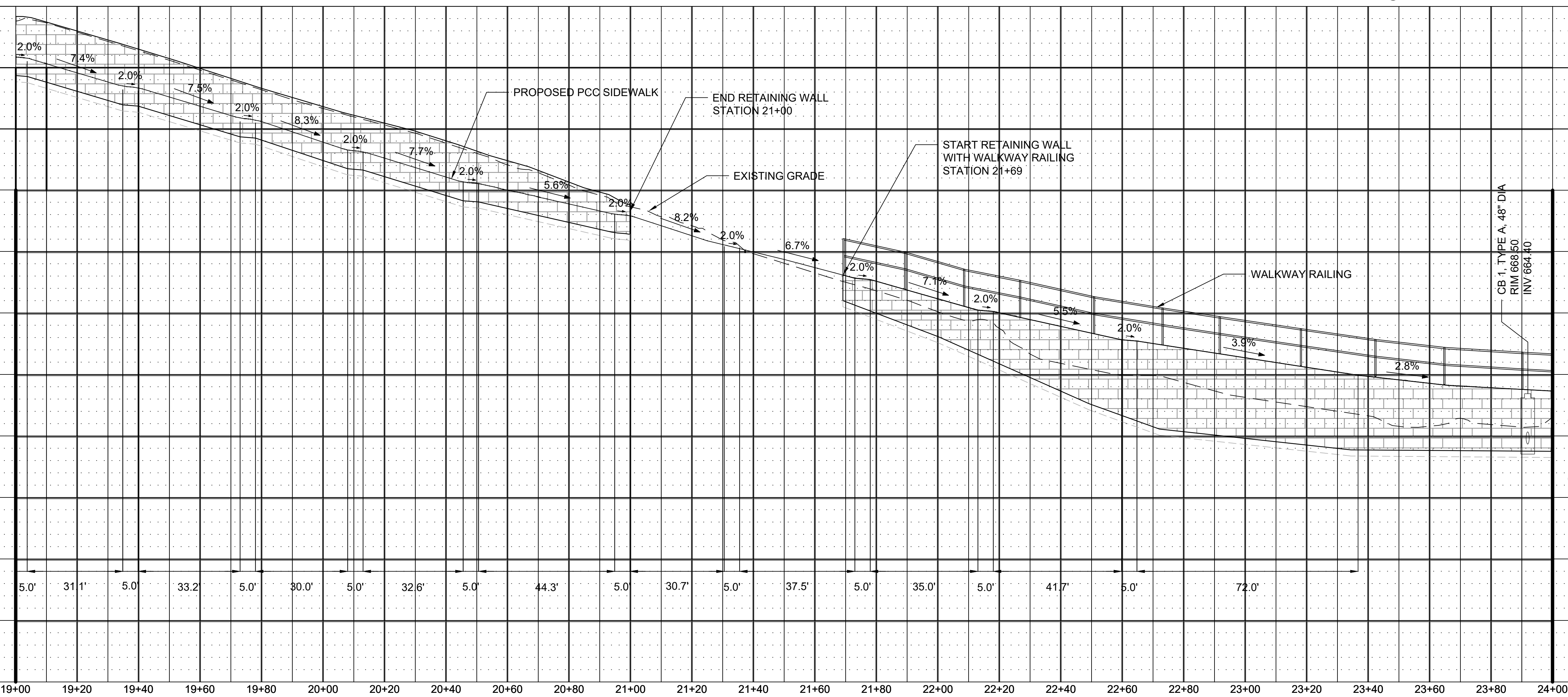
FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN — C. APKER	REVISED —		SCALE: 1" = 20'	SHEET 2 OF 5 SHEETS	STA. 14+00 TO STA. 19+00	2684	14-00051-00-SW	COOK	34	12
		CHECKED — S. CREDE	REVISED —					COUNTY LINE ROAD SIDEWALK CONTRACT NO. 61F29				
		DATE — 08/10/2018	REVISED —					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCHLINE STA 19+00  
SHEET 12



MATCHLINE STA 24+00  
SHEET 14

MATCHLINE STA 19+00  
SHEET 12



MATCHLINE STA 24+00  
SHEET 14

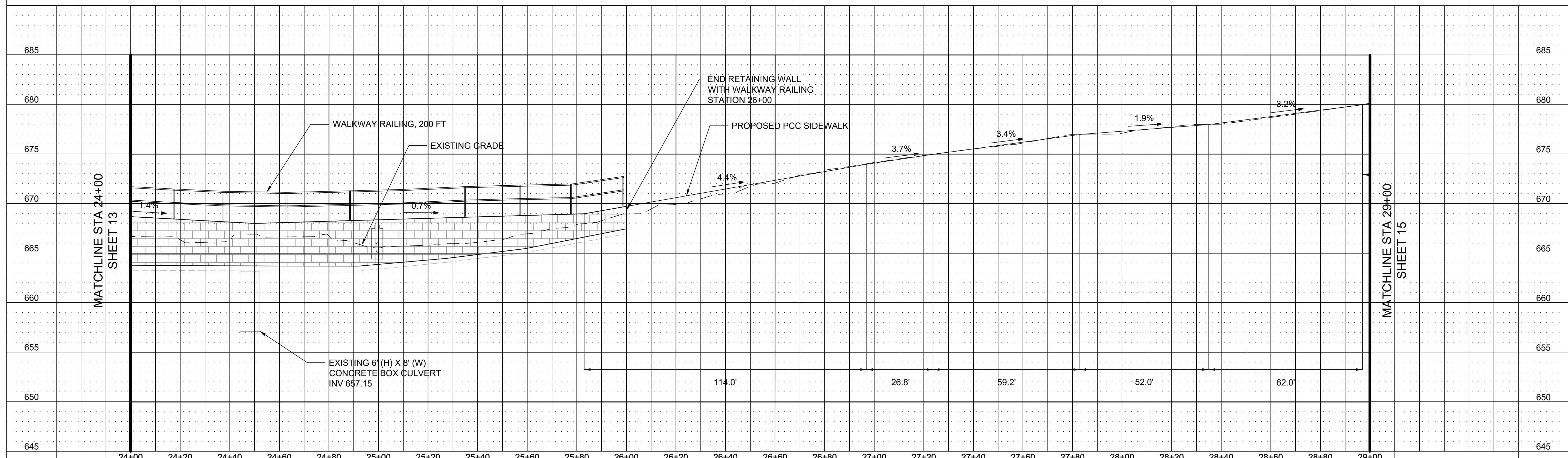
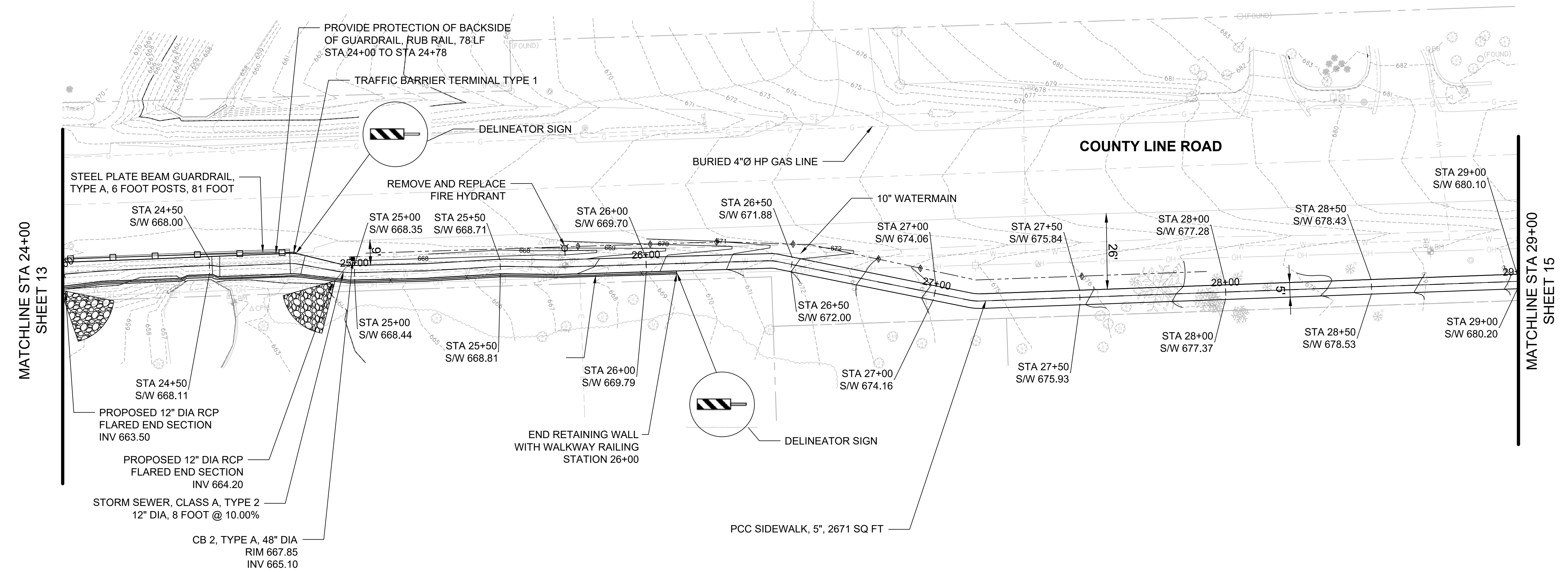
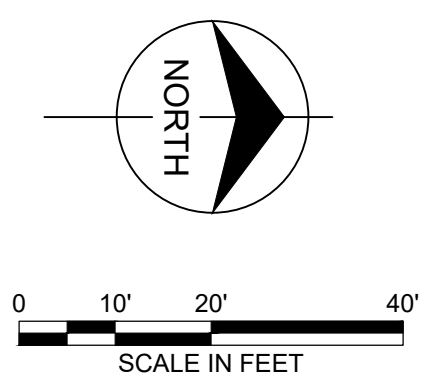
FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE**

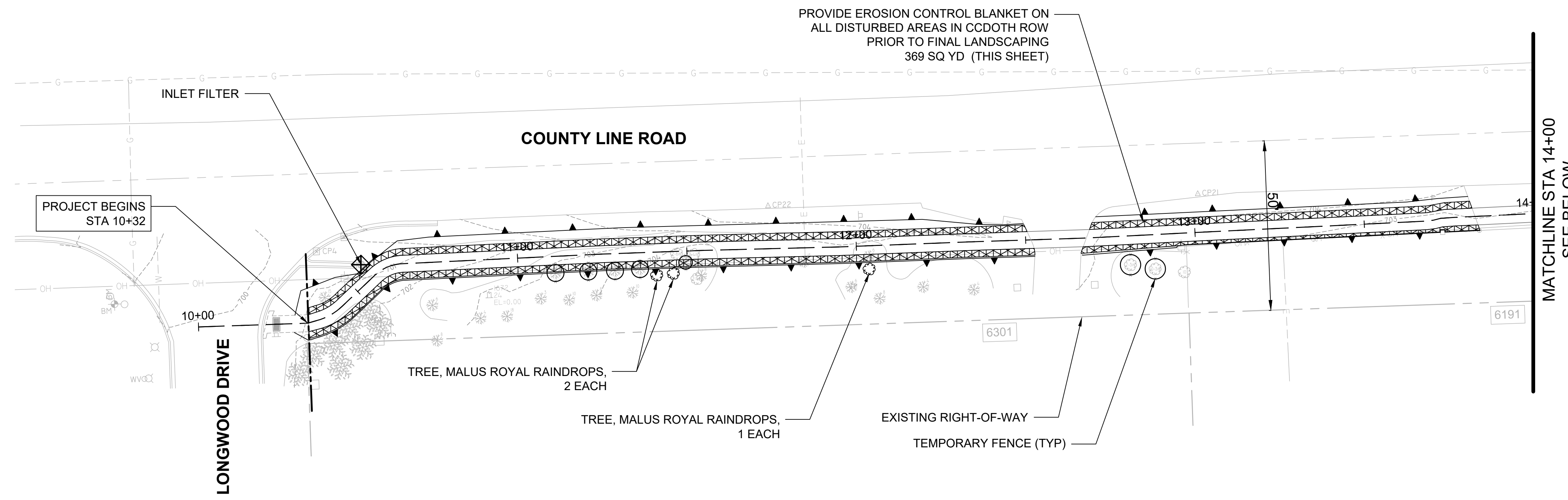
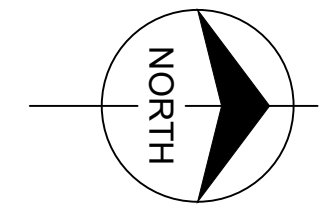
SCALE: 1" = 20'    SHEET 3 OF 5 SHEETS    STA. 19+00 TO STA. 24+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	13
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

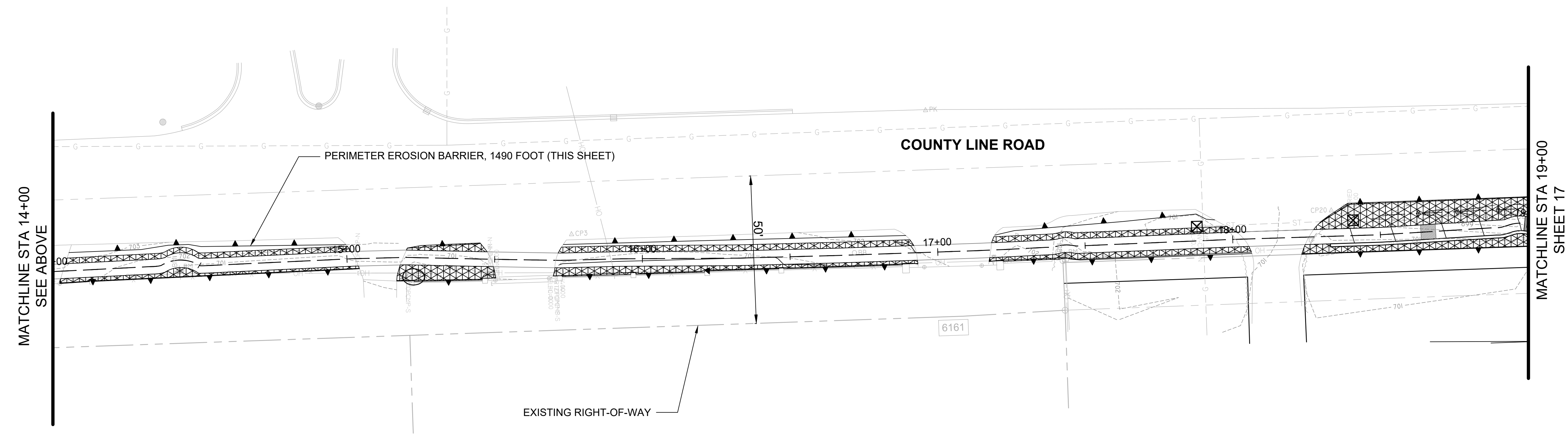


FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN — C. APKER	REVISED —		SCALE: 1" = 20'	SHEET 4 OF 5 SHEETS	2684	14-00051-00-SW	COOK	34	14
		CHECKED — S. CREDE	REVISED —		STA. 24+00 TO STA. 29+00		COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
		DATE — 08/10/2018	REVISED —				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



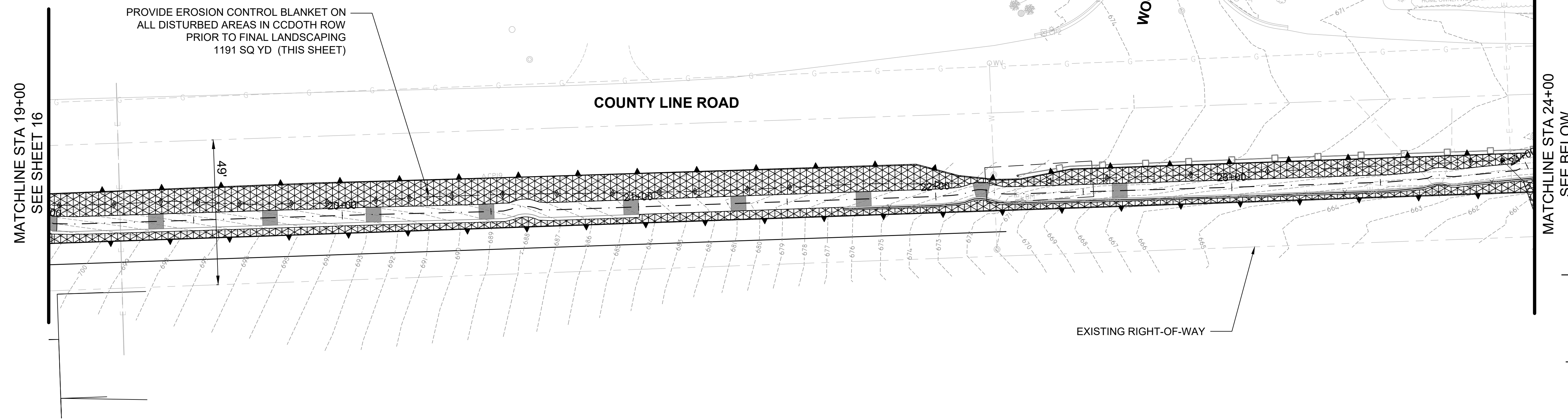
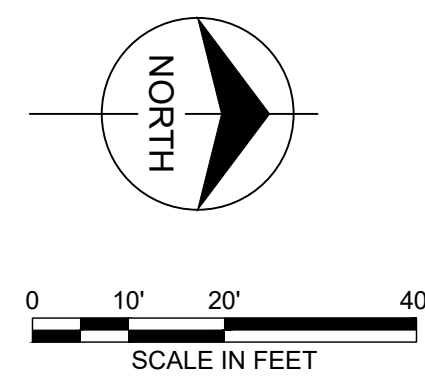


- EROSION & SEDIMENT CONTROL LEGEND**
- PERIMETER EROSION BARRIER
  - TOPSOIL FURNISH & PLACE, 4" SEEDING CLASS 1 EROSION CONTROL BLANKET
  - TEMPORARY FENCE
  - TEMPORARY DITCH CHECK
  - INLET FILTER

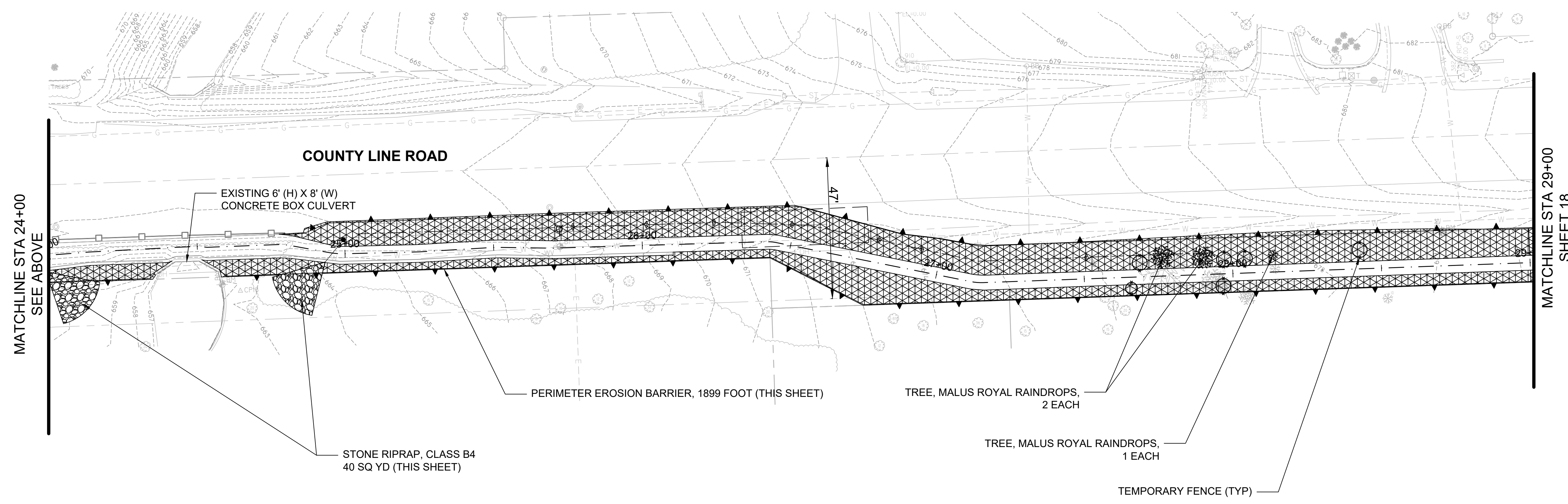


FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL AND LANDSCAPING PLAN</b>			F.A.U. RTE. 2684	SECTION 14-00051-00-SW	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 16
	PLOT SCALE =	DRAWN — C. APKER	REVISED —		SCALE: 1" = 20'	SHEET 1 OF 3 SHEETS	STA. 10+00 TO STA. 19+00	COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
	PLOT DATE =	CHECKED — S. CREDE	REVISED —		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE — 08/10/2018	REVISED —									

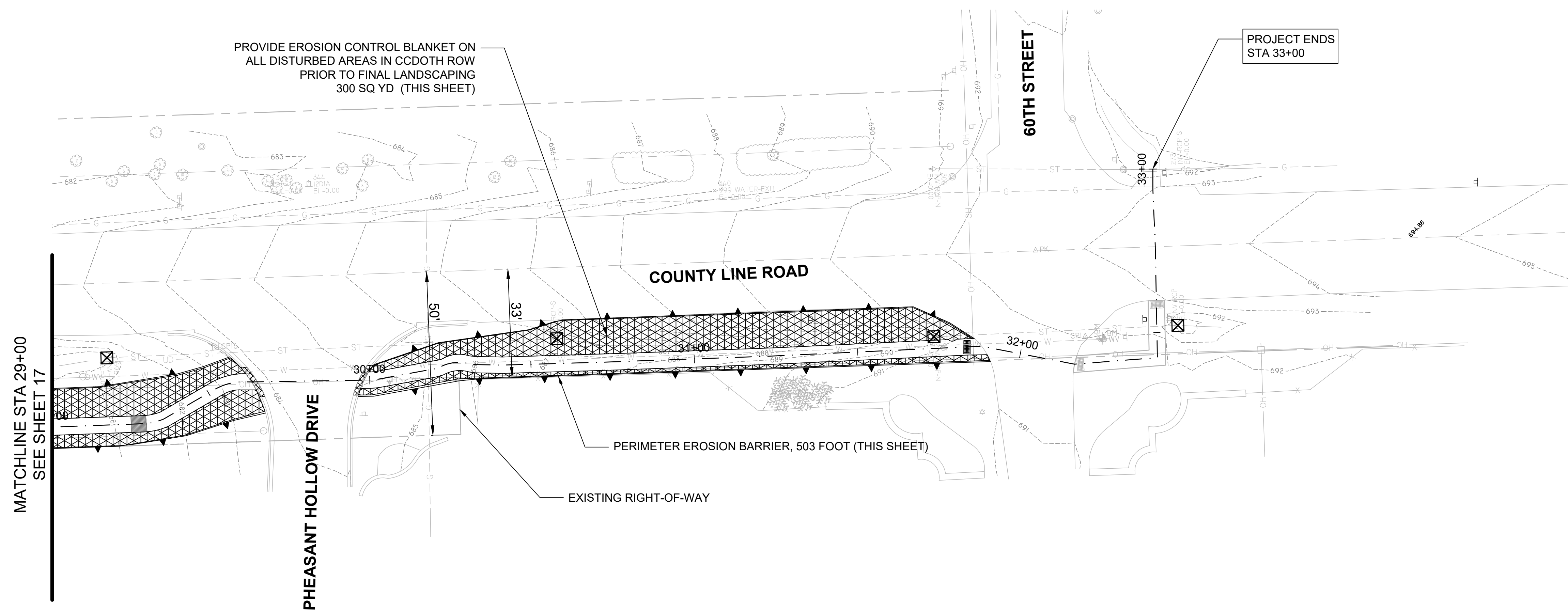
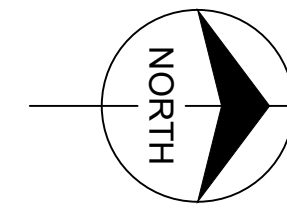




- EROSION & SEDIMENT CONTROL LEGEND**
- PERIMETER EROSION BARRIER
  - TOPSOIL FURNISH & PLACE, 4" SEEDING CLASS 1 EROSION CONTROL BLANKET
  - TEMPORARY FENCE
  - TEMPORARY DITCH CHECK
  - STONE RIPRAP, CLASS B4



FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL AND LANDSCAPING PLAN</b>			F.A.U. RTE. 2684	SECTION 14-00051-00-SW	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 17
PLOT SCALE =	CHECKED — S. CREDE	REVISIED —	REVISIED —		SCALE: 1" = 20'	SHEET 2 OF 3 SHEETS	STA. 19+00 TO STA. 29+00	CONTRACT NO. 61F29				
PLOT DATE =	DATE — 08/10/2018	REVISIED —	REVISIED —									
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



**EROSION & SEDIMENT CONTROL LEGEND**

- PERIMETER EROSION BARRIER
- TOPSOIL FURNISH & PLACE, 4"  
SEEDING CLASS 1  
EROSION CONTROL BLANKET

MATCHLINE STA 29+00  
SEE SHEET 17

PHEASANT HOLLOW DRIVE

60TH STREET

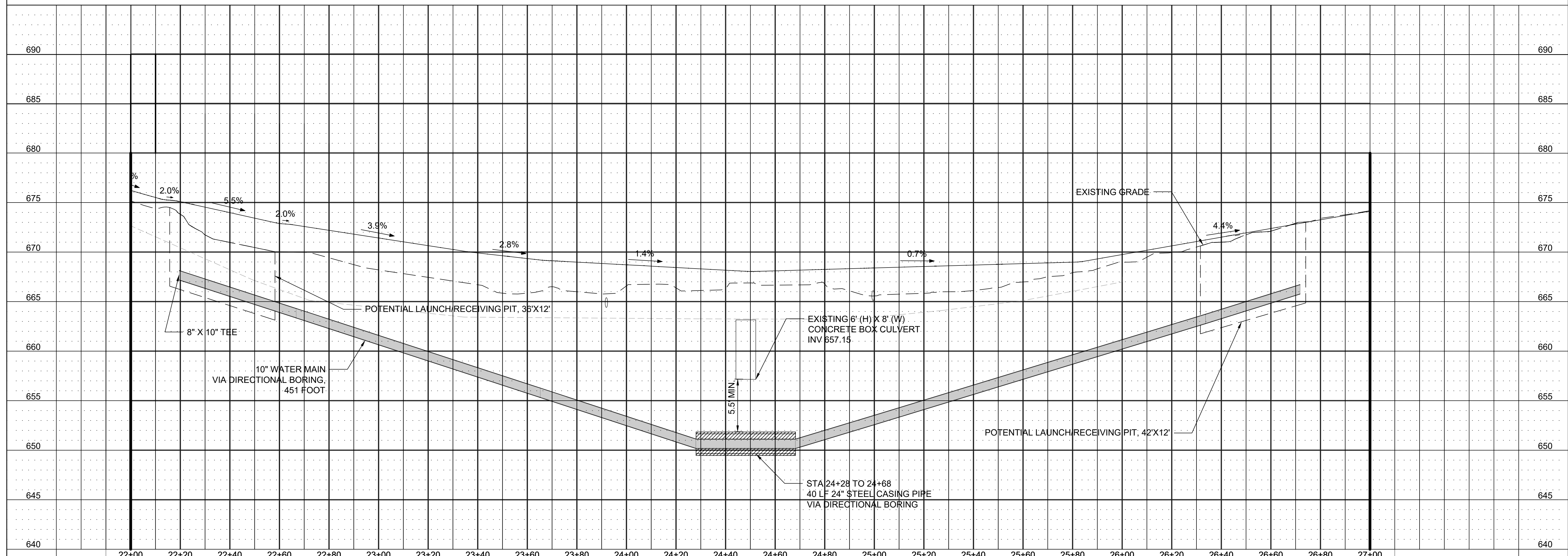
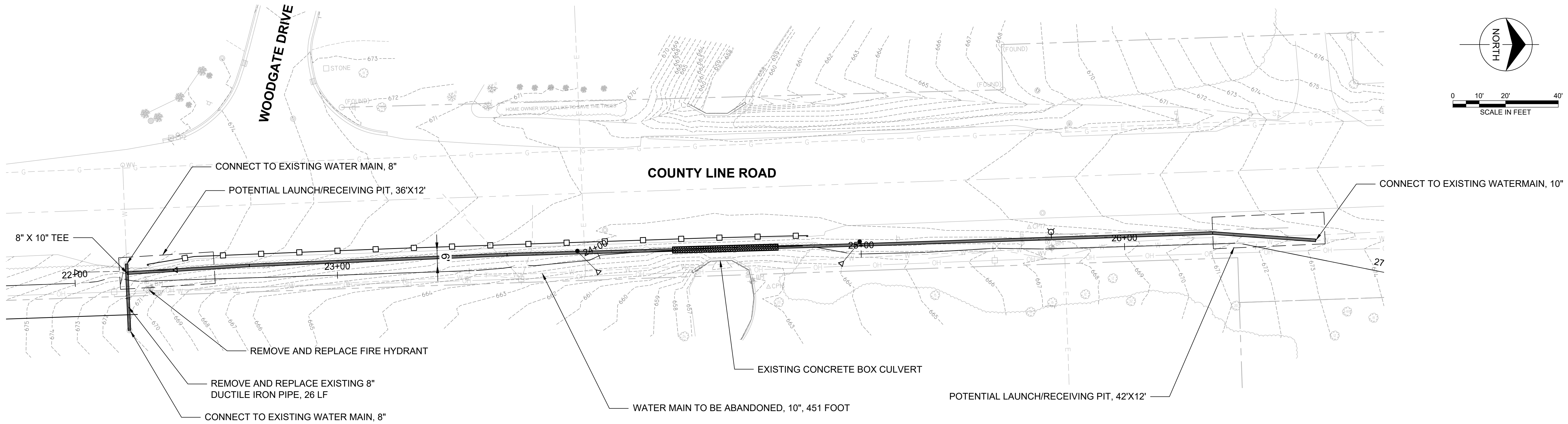
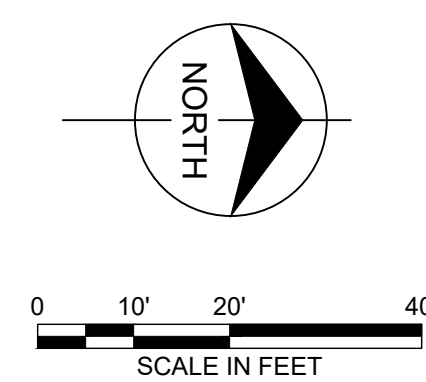
COUNTY LINE ROAD

PROJECT ENDS  
STA 33+00

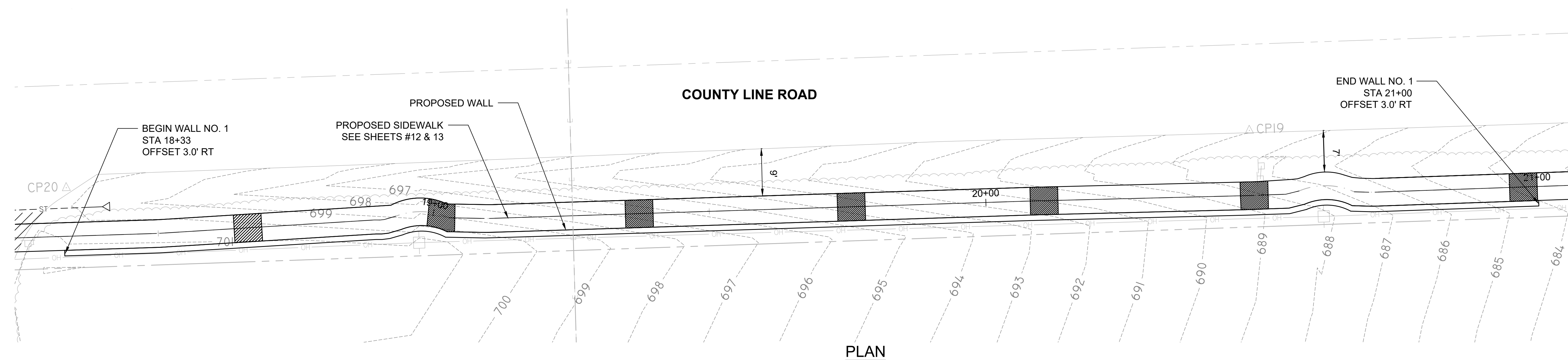
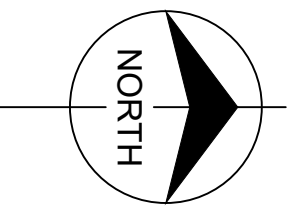
PERIMETER EROSION BARRIER, 503 FOOT (THIS SHEET)

EXISTING RIGHT-OF-WAY

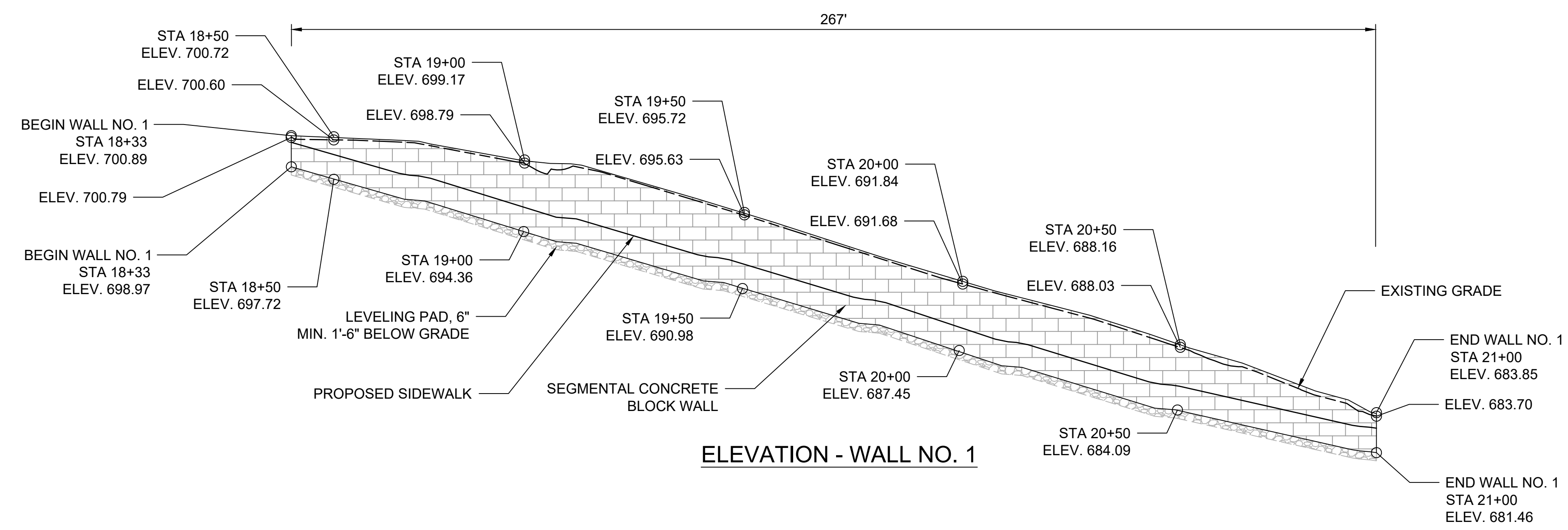
FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL AND LANDSCAPING PLAN</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN — C. APKER	REVISED —					2684	14-00051-00-SW	COOK	34	18
	PLOT DATE =	CHECKED — S. CREDE	REVISED —		SCALE: 1" = 20'	SHEET 3 OF 3 SHEETS	STA. 29+00 TO STA. 33+00	CONTRACT NO. 61F29				
		DATE — 08/10/2018	REVISED —		FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT							



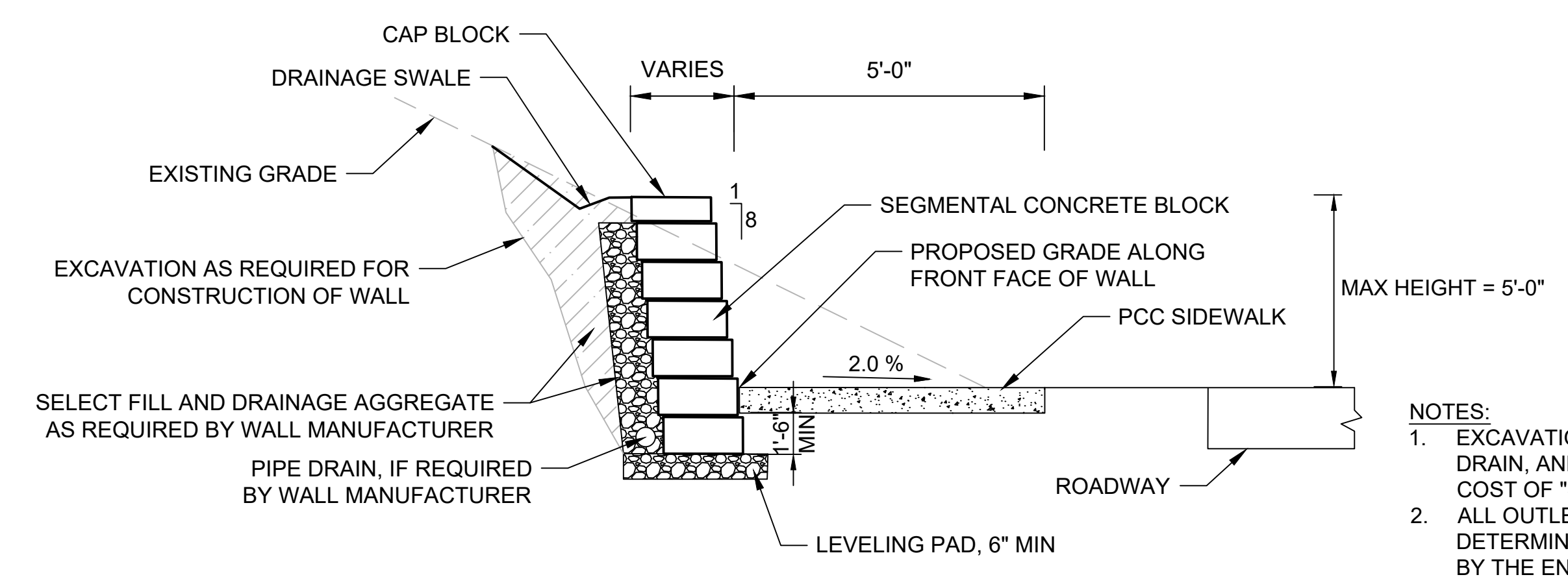
FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>UTILITY PLAN</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN — C. APKER	REVISED —			2684	14-00051-00-SW	COOK	34	19	
		CHECKED — S. CREDE	REVISED —			COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29			
		DATE — 08/10/2018	REVISED —			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE: 1" = 20'	SHEET 1 OF 1 SHEETS		STA. 22+00 TO STA. 27+00			



PLAN



ELEVATION - WALL NO. 1



TYPICAL CROSS-SECTION

- NOTES:
- EXCAVATION, SELECT FILL AND DRAINAGE AGGREGATE, PIPE DRAIN, AND SEGMENTAL BLOCKS SHALL BE INCLUDED IN THE COST OF "SEGMENTAL CONCRETE BLOCK WALL".
  - ALL OUTLETS FOR DRAINAGE SYSTEM COMPONENTS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THEY SHALL EITHER EXTEND 2'-0" FROM THE END OF EACH WALL, EXTEND UNTIL INTERSECTION WITH THE SIDE SLOPES, OR OUTLET THROUGH A CORE DRILLED HOLE AT LOW POINT OF WALL.

- DESIGN/CONSTRUCTION SPECIFICATIONS:
- ASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION.
  - ILLINOIS DEPARTMENT OF TRANSPORTATION BRIDGE MANUAL, JANUARY 2012.
  - ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED APRIL 1, 2016

TOTAL BILL OF MATERIAL		
DESCRIPTION	UNIT	TOTAL QUANTITY
SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	1071

FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

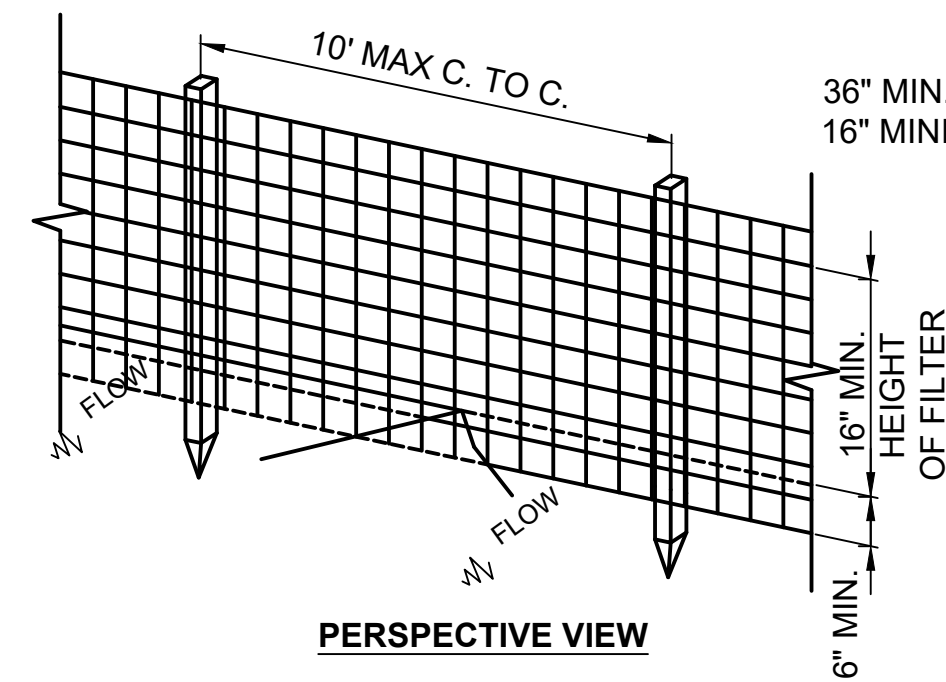
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STRUCTURAL PLAN  
SCALE: SHEET 1 OF 2 SHEETS STA. 18+33 TO STA. 21+00

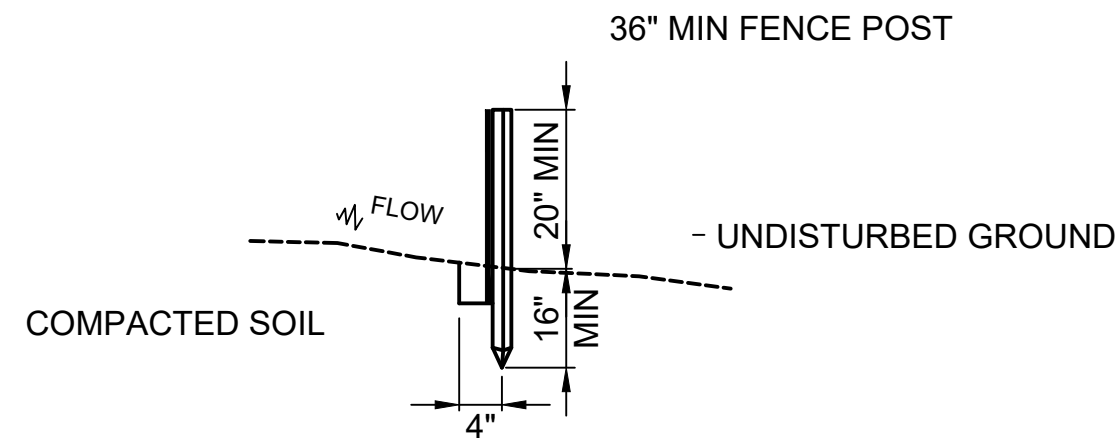
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	20
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



WOVEN WIRE FENCE (MIN 14 GA. W/MAX 6" MESH SPACING)



PERSPECTIVE VIEW



SECTION VIEW

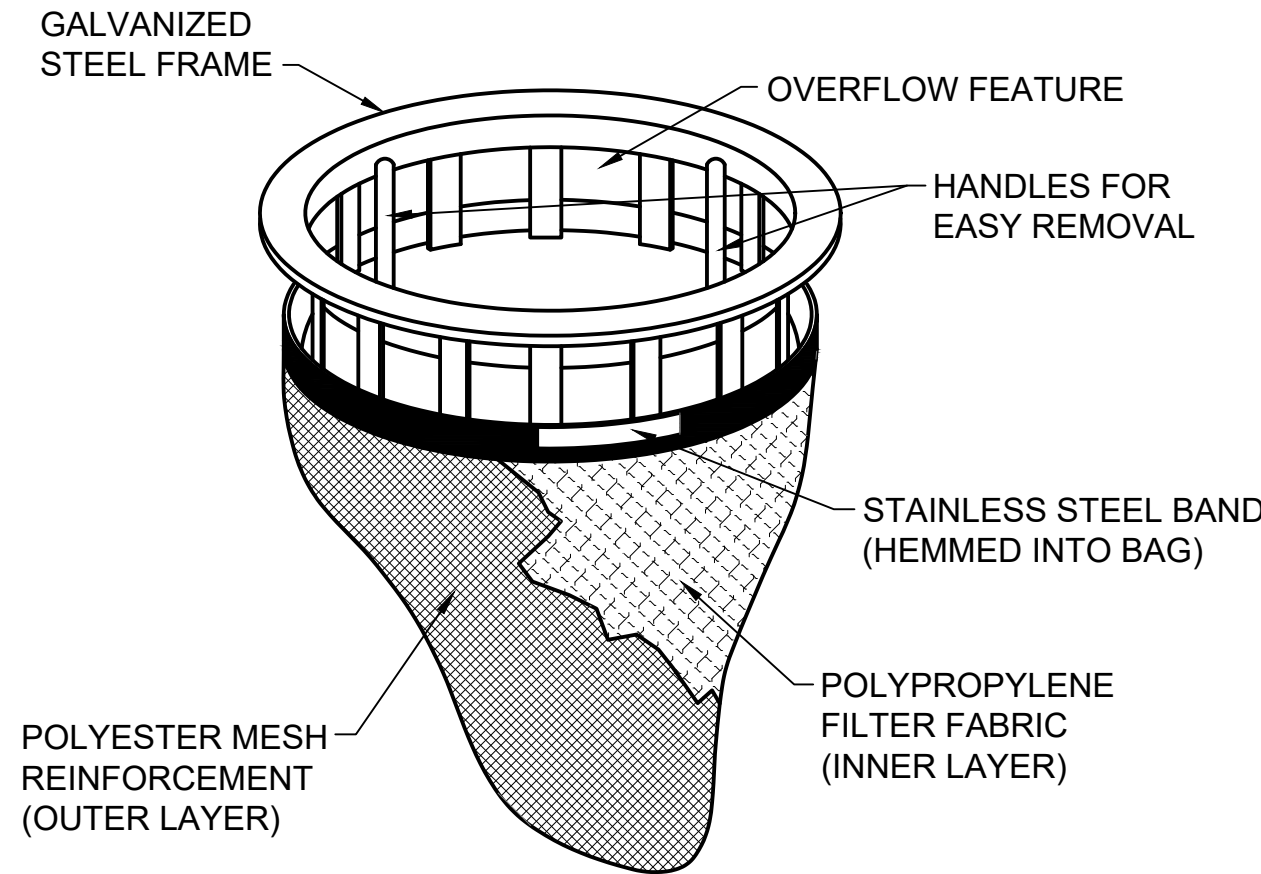
STANDARD SYMBOL

**EROSION CONTROL SILT FENCE DETAIL**

NOT TO SCALE

**CONSTRUCTION SPECIFICATIONS**

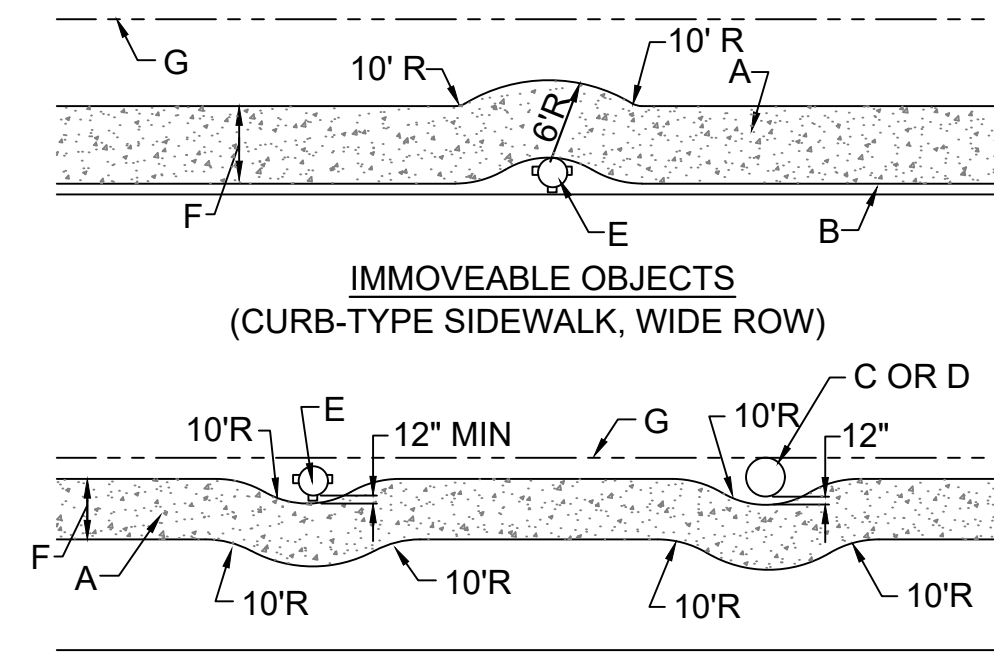
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



NOTE:  
INSTALL TEMPORARY FILTER BASKET IN ALL STORM STRUCTURES WITH PERFORATED LID. REMOVE AFTER FINAL PAVING HAS BEEN COMPLETED.

**FILTER BASKET**

NOT TO SCALE



IMMOVEABLE OBJECTS (SIDEWALK WITH PARKWAY)

**SIDEWALK OBSTRUCTIONS**

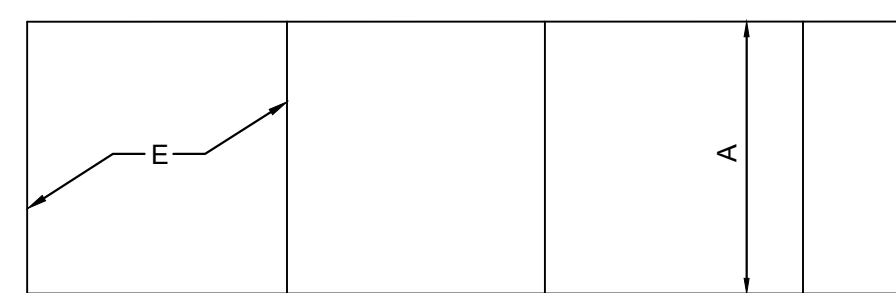
NOT TO SCALE

**CONSTRUCTION NOTE:**

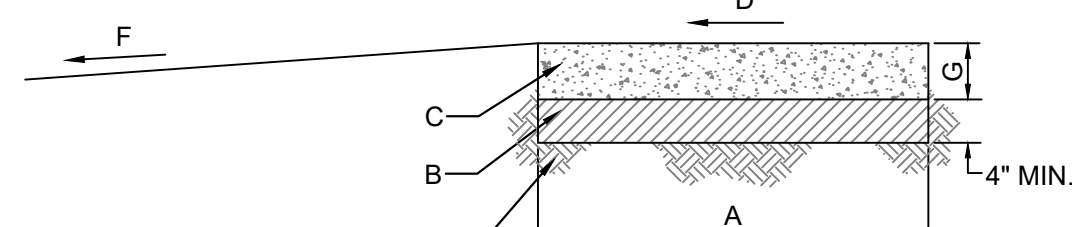
- A. SIDEWALK
- B. CURB
- C. SERVICE POLE, SEE NOTES 1 AND 2.
- D. TREE TRUNK, SEE NOTE 1
- E. FIRE HYDRANT, SEE NOTES 1 AND 2.
- F. SIDEWALK WIDTH.
- G. RIGHT-OF-WAY (ROW)

**GENERAL NOTES:**

1. A FIRE HYDRANT, SERVICE POLE OR TREE TRUNK SHALL BE CONSIDERED IMMOVEABLE ONLY WHEN DIRECTED BY THE ENGINEER.
2. WHEN A SERVICE POLE OR FIRE HYDRANT IS LOCATED WITHIN THE SIDEWALK AREA, AND IS CONSIDERED IMMOVEABLE, A 1/2" EXPANSION JOINT SHALL BE INSTALLED ENCIRCLING THE OBJECT. THIS WORK SHALL BE INCIDENTAL TO THE SIDEWALK COST.



PLAN



SIDEWALK DETAIL

**P.C.C. SIDEWALK 5"**

NOT TO SCALE

**LEGEND**

- A. 5' NORMAL WIDTH OR AS INDICATED ON PLANS
- B. AGGREGATE BASE COURSE, TY. B, 4" THICK, (CA-6)
- C. P.C.C. SIDEWALK
- D. SLOPE 1/2" PER FOOT MAXIMUM TO STREET SIDE, OR AS NOTED ON PLAN
- E. JOINTS, SEE NOTES 3 AND 4
- F. SLOPE 2% TO 8% TOWARDS STREET, OR AS NOTED ON PLAN
- G. CONCRETE THICKNESS, SEE NOTE 1
- H. COMPACTED SUBGRADE TO 95% OF THE STANDARD LABORATORY DENSITY

**GENERAL NOTES**

1. STANDARD THICKNESS OF PCC SIDEWALK SHALL BE A MINIMUM OF 5 INCHES. THICKNESS SHALL BE 8 INCHES ACROSS DRIVEWAY ENTRANCE.
2. WHERE WOODEN FORMS ARE USED, 2x4's ARE NOT ALLOWED. ONLY 2x6's SHALL BE USED.
3. PREFORMED 3/4" EXPANSION JOINTS SHALL BE CONSTRUCTED AT MAX. SPACING OF 40'.
4. FORMED OR SAW-CUT CONTRACTION JOINTS SHALL BE SPACED GENERALLY 5' APART, BUT NO LESS THAN 4' AND NO MORE THAN 6'.
5. 1/2" FOAM EXPANSION JOINTS SHALL BE INSTALLED WHERE SIDEWALK ABUTS BUILDINGS, TRAFFIC SIGNAL FOUNDATIONS, SERVICE POLES, AND OTHER IMMOVABLE STRUCTURES.
6. CONCRETE TO BE MINIMUM 6-BAG MIX.

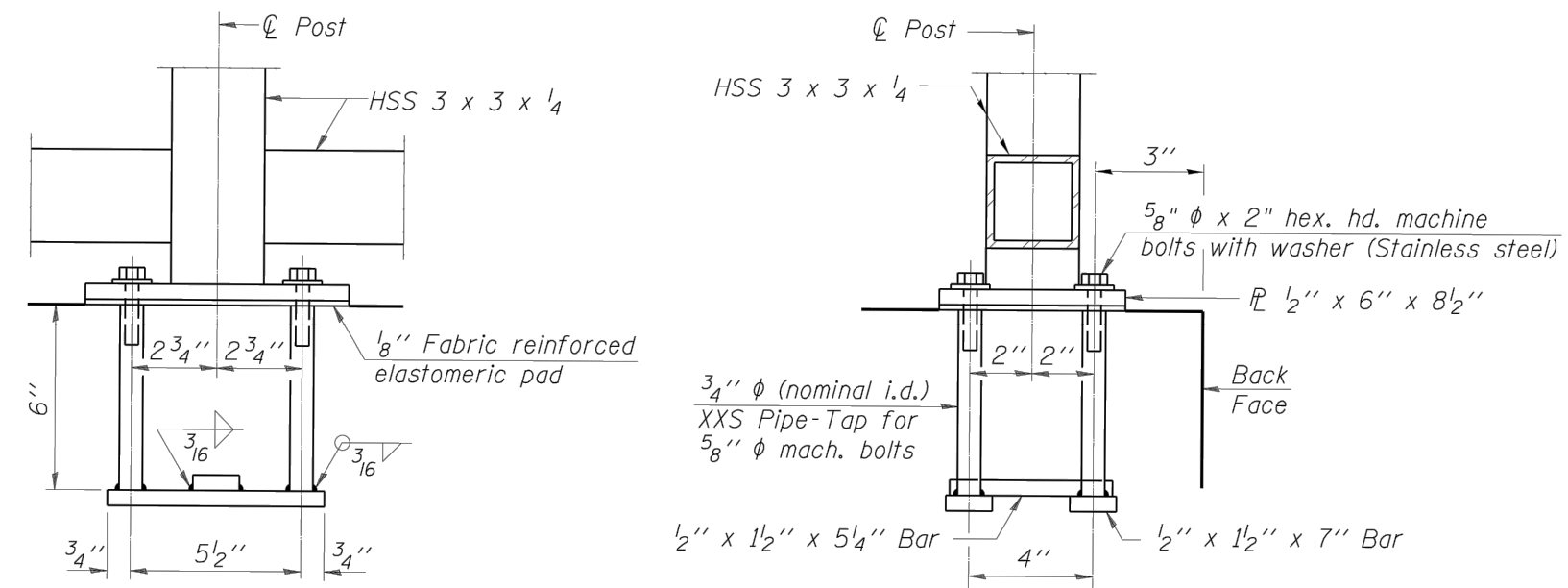
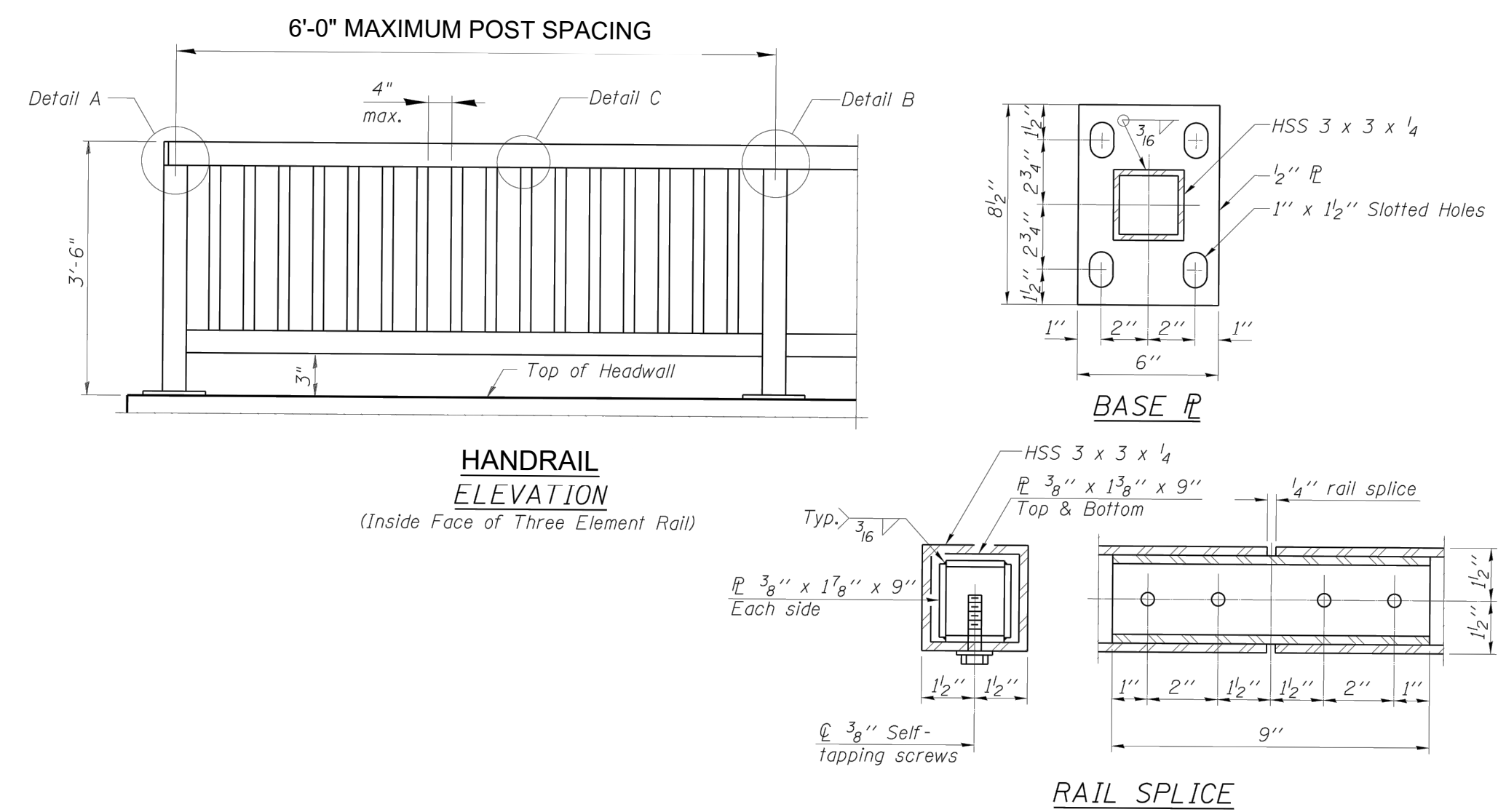
FILE NAME=	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
	PLOT SCALE =	CHECKED — S. CREDE	REVISED —
	PLOT DATE =	DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

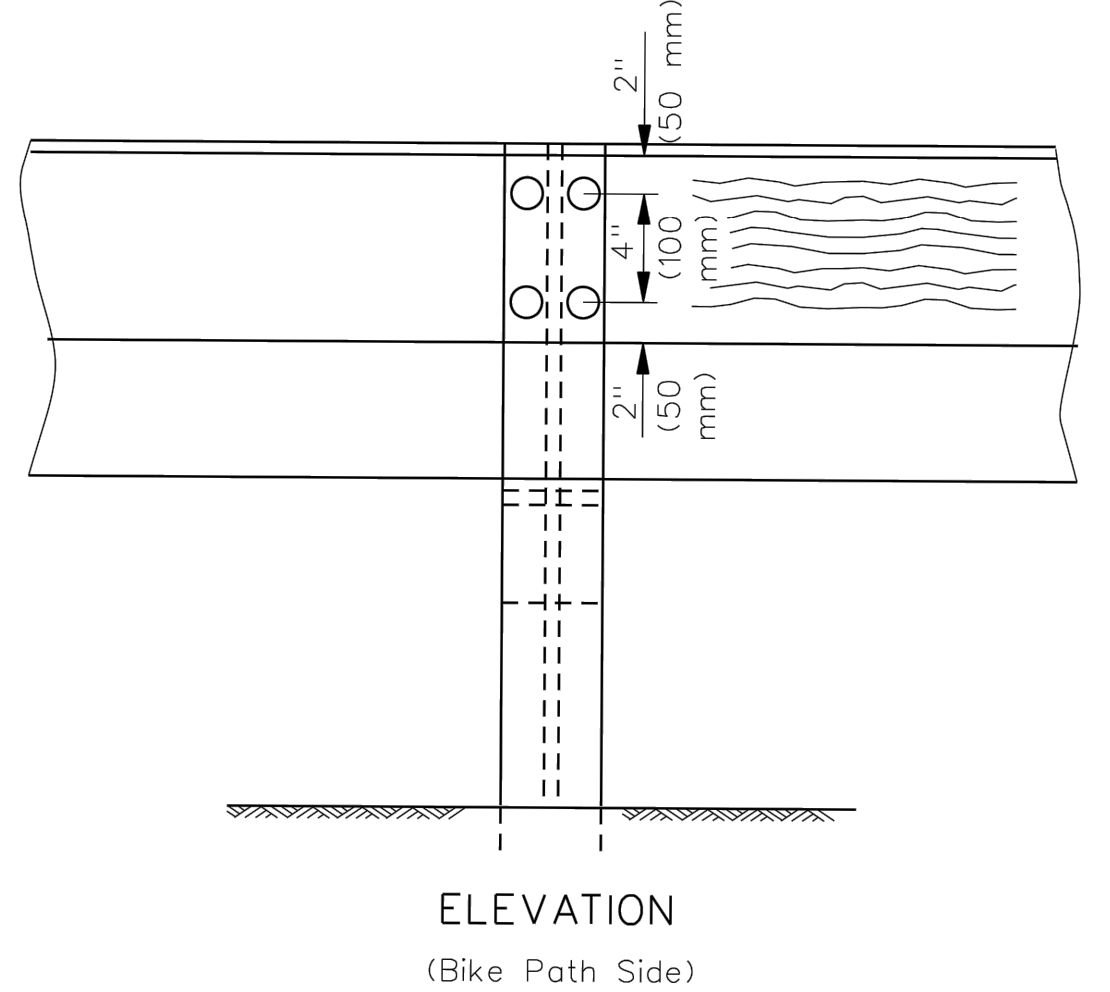
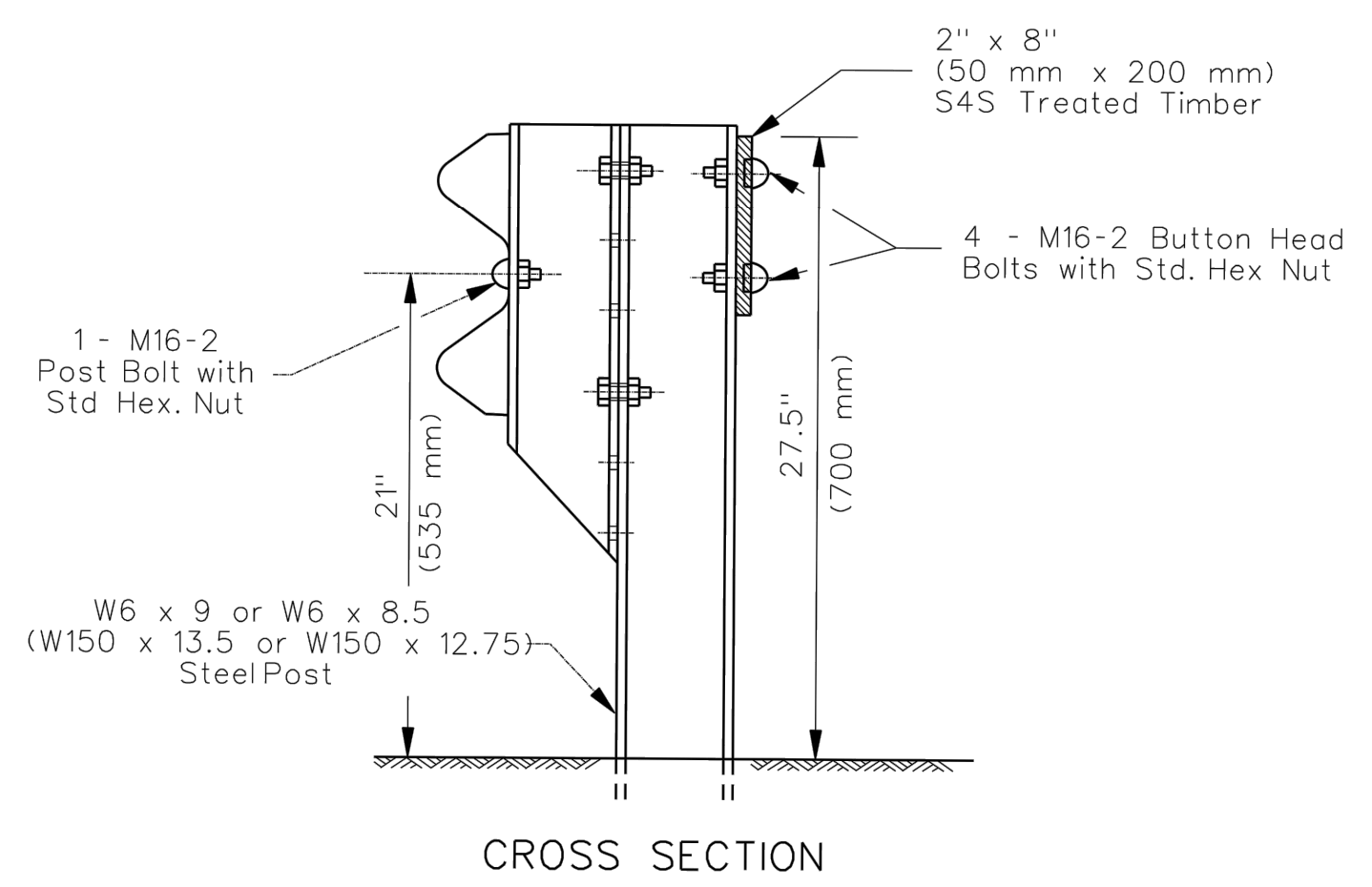
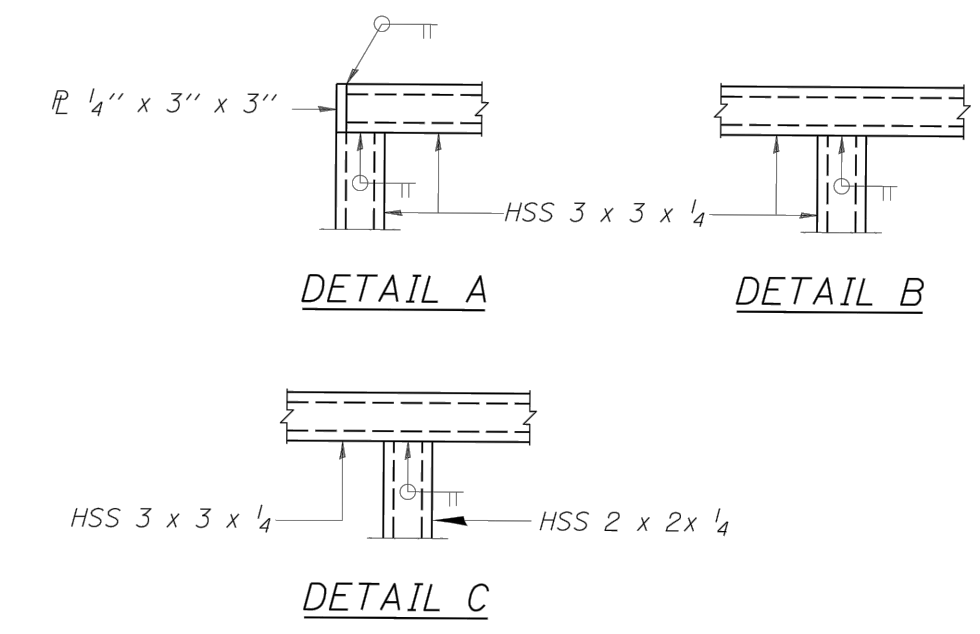
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	22
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**ANCHOR BOLT DETAILS**  
 In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

**NOTES:**

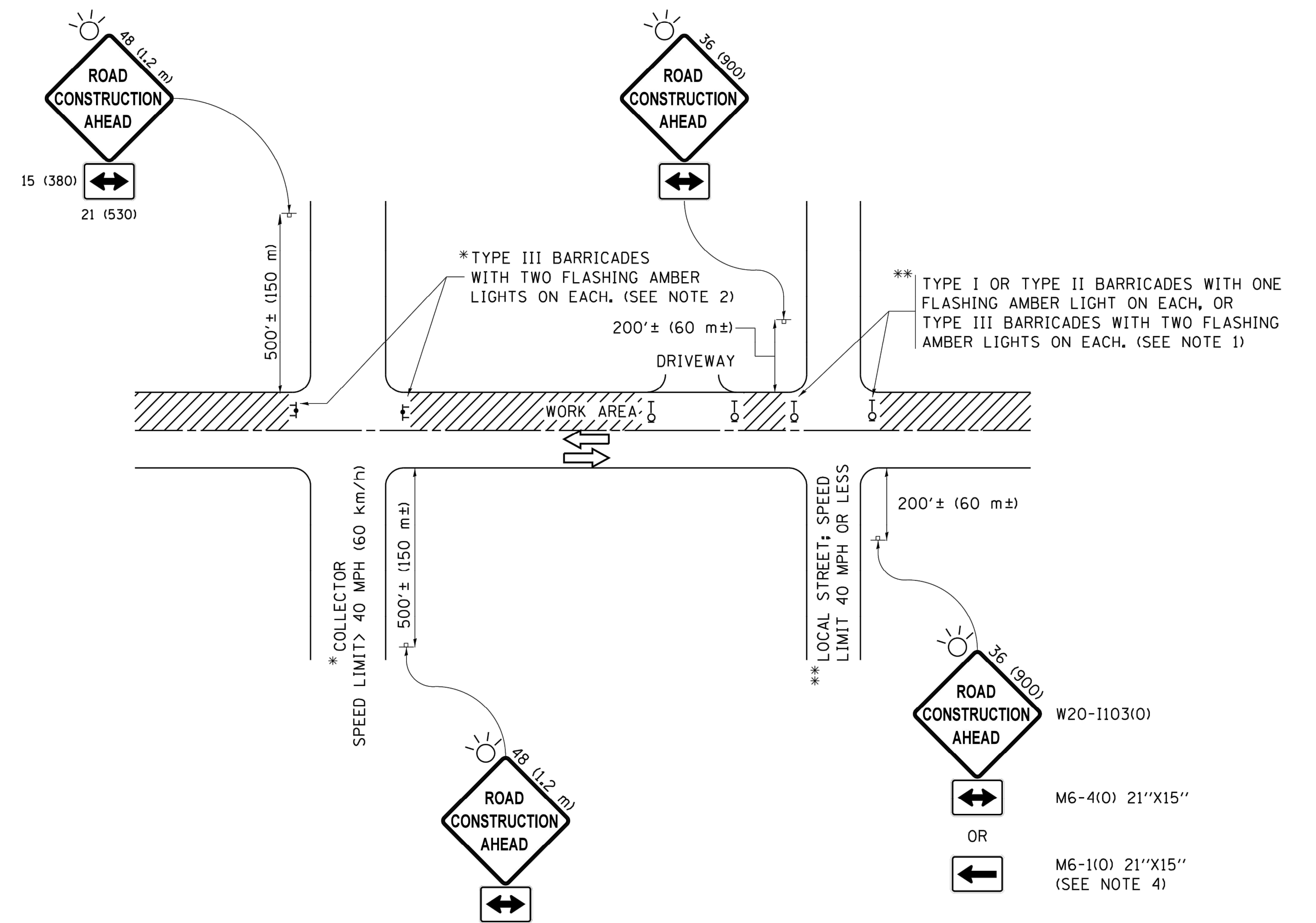
1. RAILING MUST BE IN ACCORDANCE WITH SECTION 509 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED, AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAR FOOT FOR WALKWAY RAILING.
2. HOLLOW STRUCTURAL STEEL TUBING MUST CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION A 500, GRADE B, STRUCTURAL STEEL TUBING.
3. ALL OTHER STEEL SHAPES AND PLATES MUST CONFORM TO THE REQUIREMENTS OF AASHTO M 270 GRADE 36.
4. ALL POST, RAILING, SPLICES, ANCHOR DEVICES AND PLATES MUST BE PREPARED STANDARD AND PAINTED IN ACCORDANCE WITH SECTION 506 AND 1008 OF THE IDOT STANDARD SPECIFICATIONS. THE FOLLOWING PAINT SYSTEM MUST BE USED:
  - 4.1. PRIME COAT: INORGANIC ZINC-RICH PRIMER: 3 MILS
  - 4.2. INTERMEDIATE COAT: ALUMINUM EPOXY MASTIC: 6 MILS
  - 4.3. FINISH COAT: URETHANE TOP COAT - NOT MORE THAN 3 MILS
5. SPLICE LOCATIONS MUST BE AS SHOWN IN POST AND SPLICE SPACING PLAN.
6. VENTING AND PICK-UP HOLES IN RAILS AND SLEEVES MUST BE SHOWN ON FABRICATOR'S SHOP PLANS.
7. ANCHOR BOLTS MAY BE TACK WELDED TO ANCHORAGE (CHOP OR FIELD)
8. ALL ROUGH EDGES ON POSTS AND RAILS MUST BE GROUND SMOOTH.
9. RAILS MUST NOT BE SHOP SPLICED.
10. RAILING POSTS ANCHORS MUST BE IN PLACE AND IN PROPER ALIGNMENT PRIOR TO PLACEMENT OF SIDEWALK.



**BICYCLE AND PEDESTRIAN ACCOMMODATIONS**

**BACKSIDE PROTECTION OF GUARDRAIL**  
 NOT TO SCALE

FILE NAME=	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN — C. APKER	REVISED —		SCALE:      SHEET 2 OF 6 SHEETS      STA.      TO STA.			2684	14-00051-00-SW	COOK	34	23
		CHECKED — S. CREDE	REVISED —					COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
		DATE — 08/10/2018	REVISED —					FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



**NOTES:**

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pw:\IL084EBID\INTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist1\CADData\CADsheets\tcl0.dgn		DRAWN	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

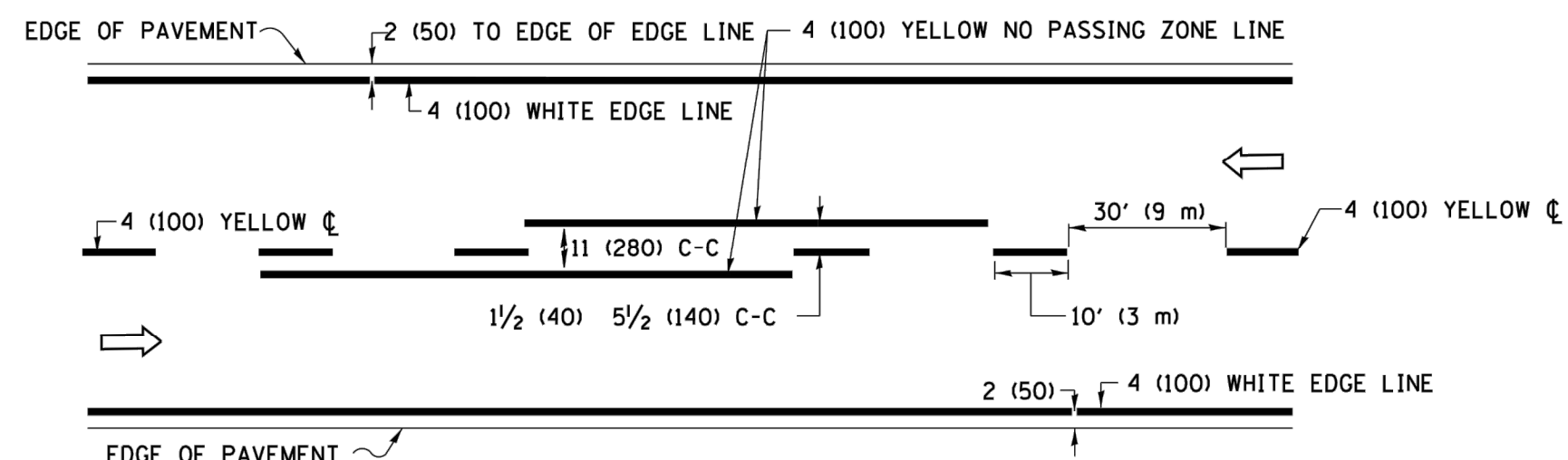
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

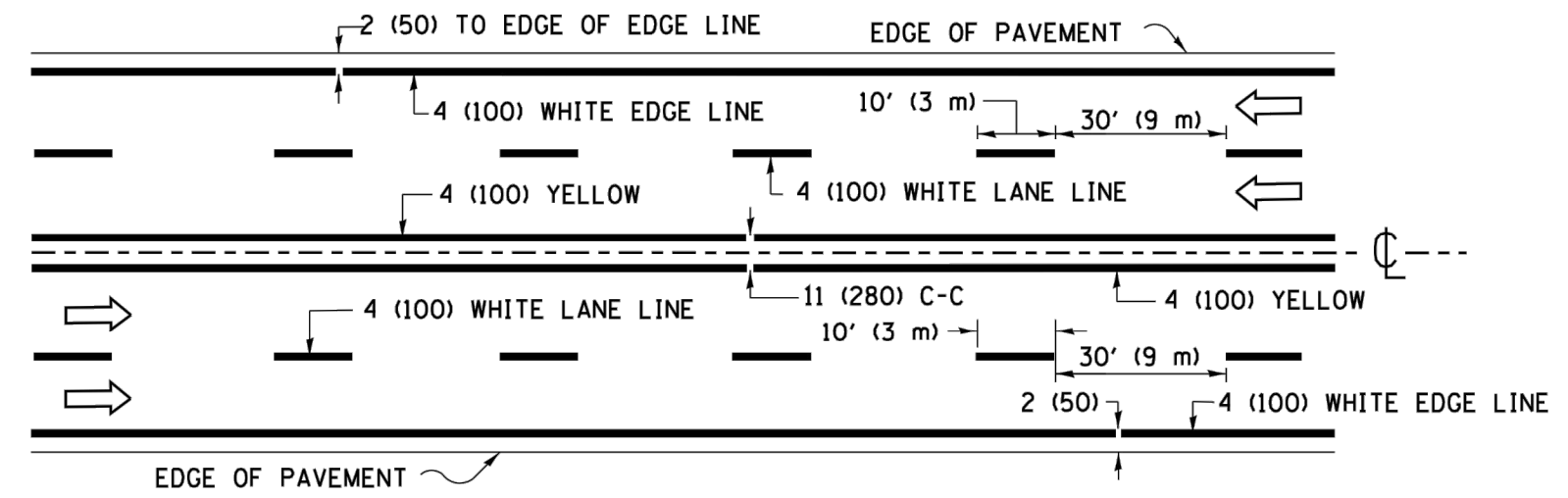
SCALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	24
<b>TC-10</b>		<b>CONTRACT NO.</b>	<b>61F29</b>	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

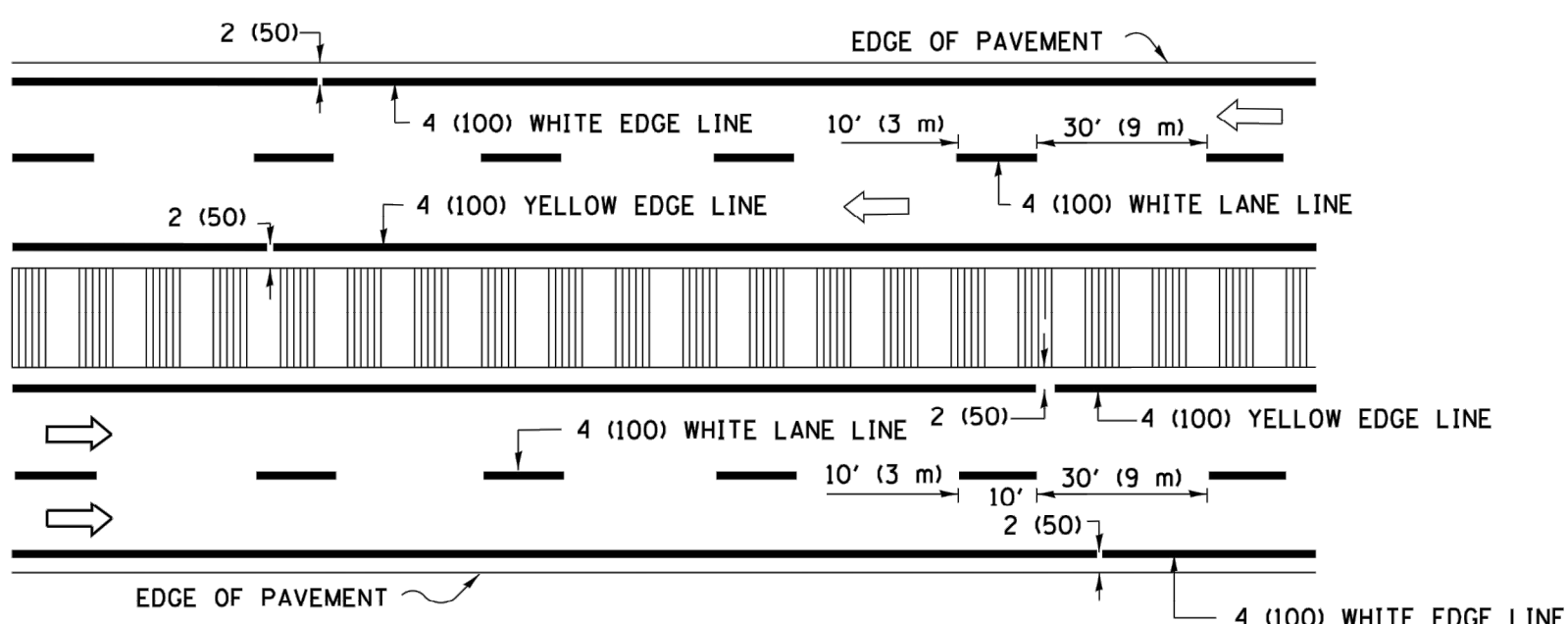




**2-LANE ROADWAY**

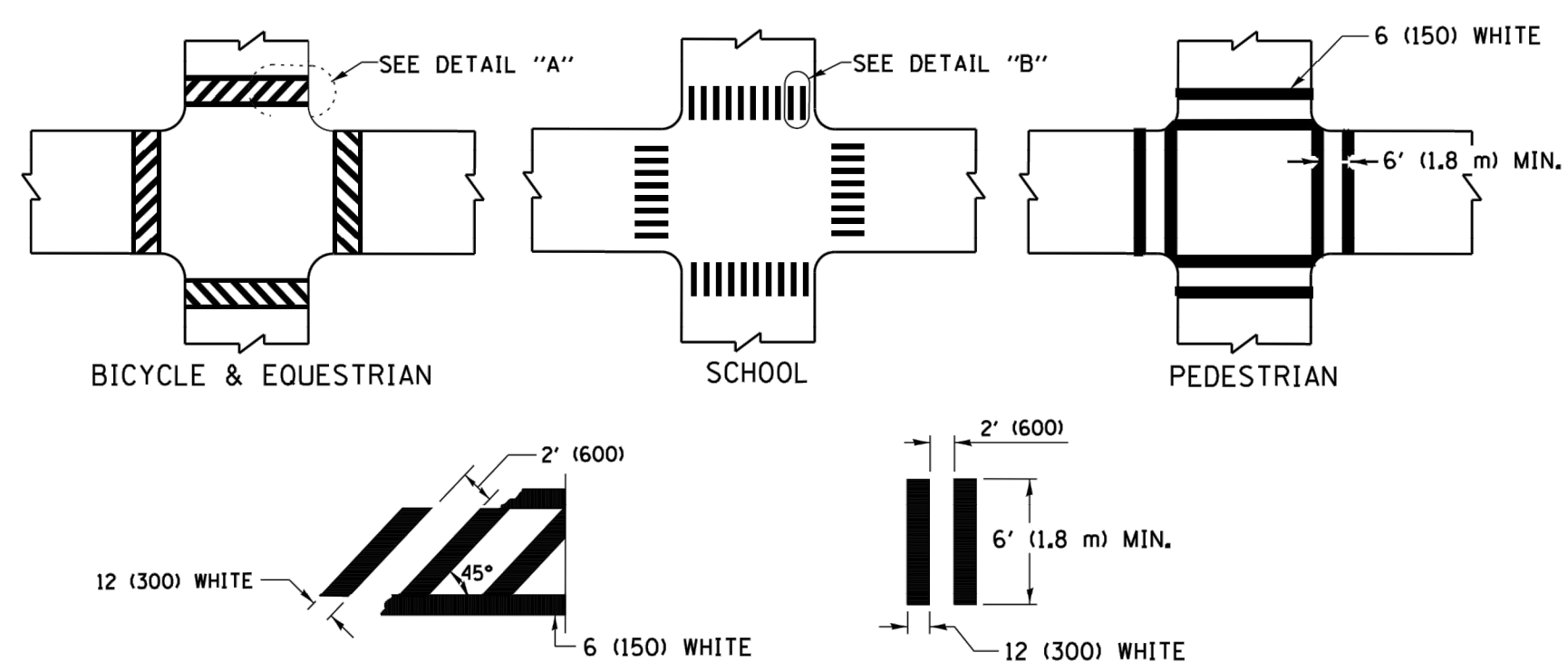


**MULTI-LANE UNDIVIDED**



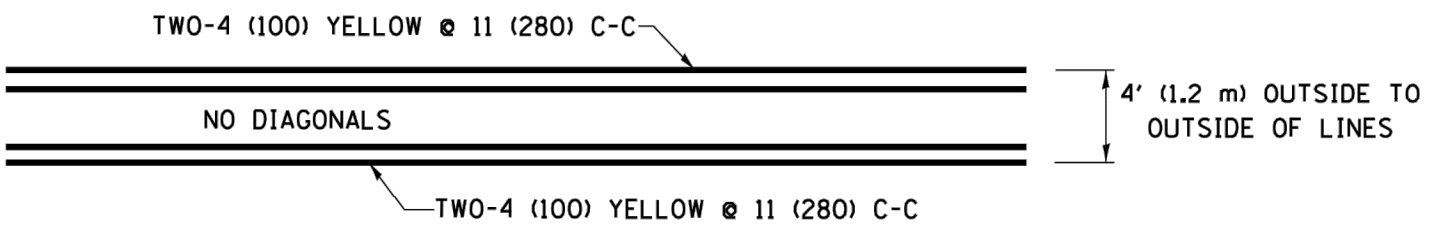
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

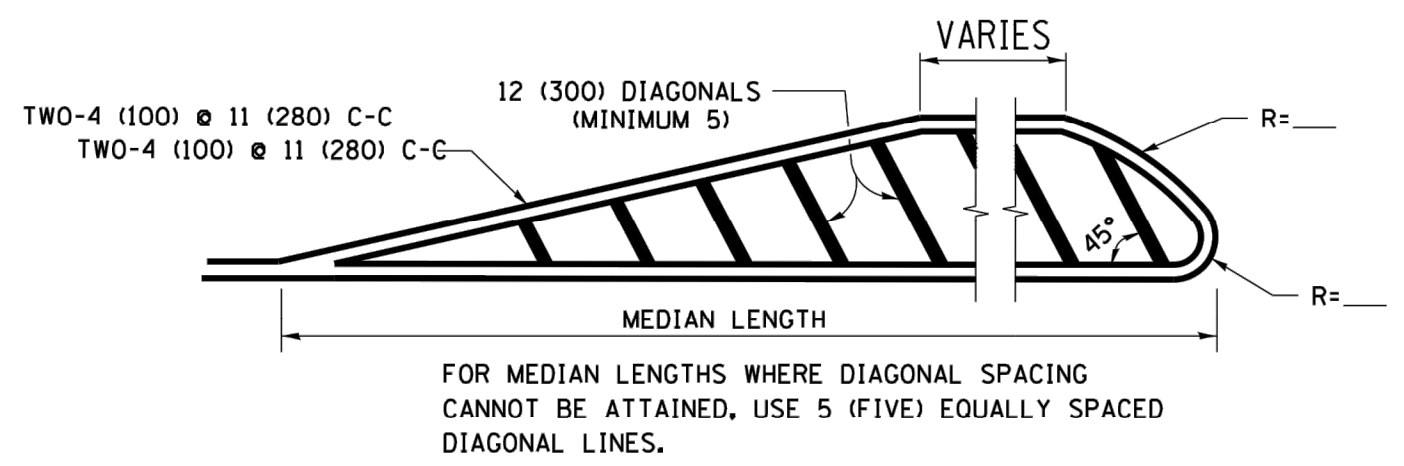


**TYPICAL CROSSWALK MARKING**

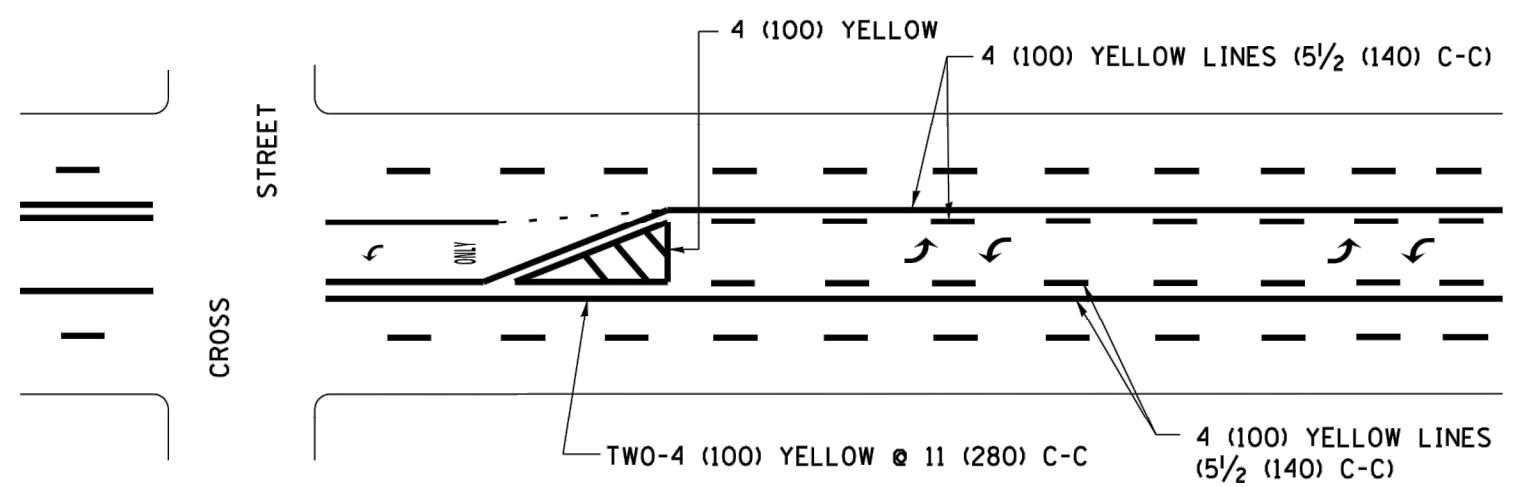
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



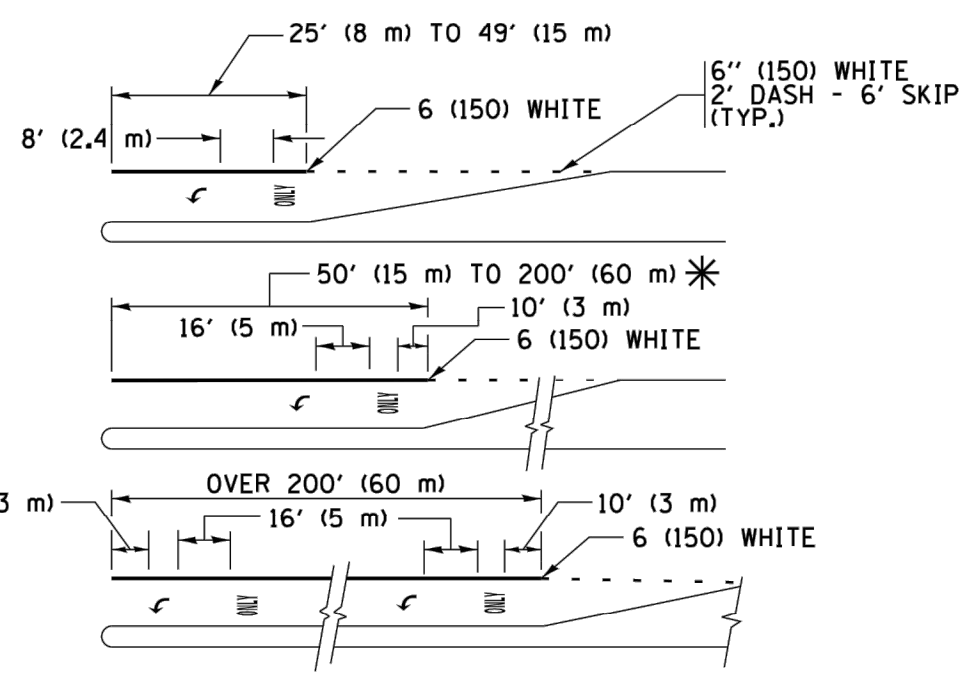
**4' (1.2 m) WIDE MEDIANS ONLY**



**MEDIANS OVER 4' (1.2 m) WIDE**



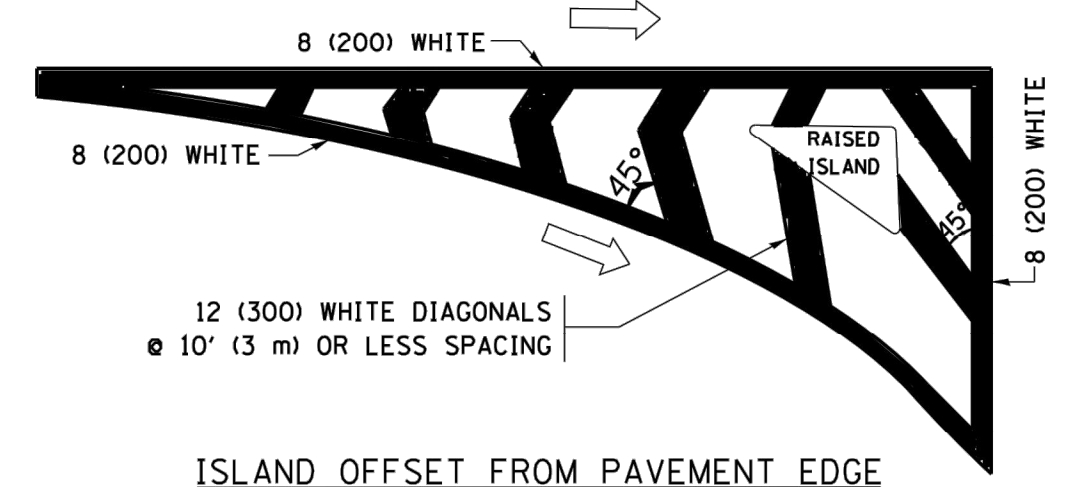
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



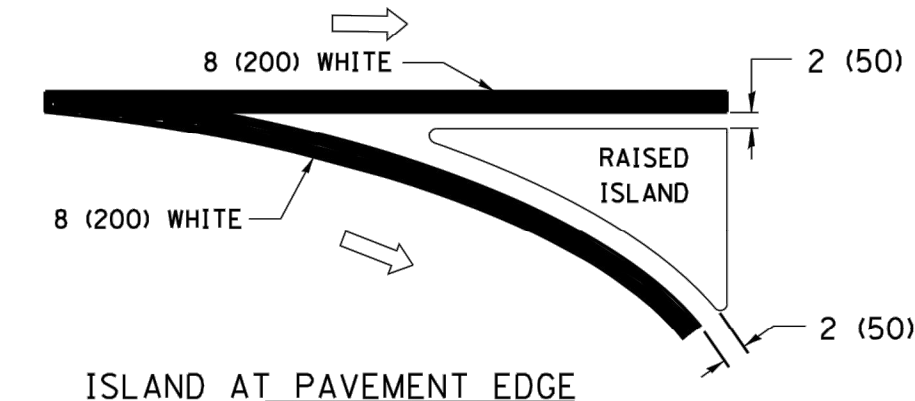
**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

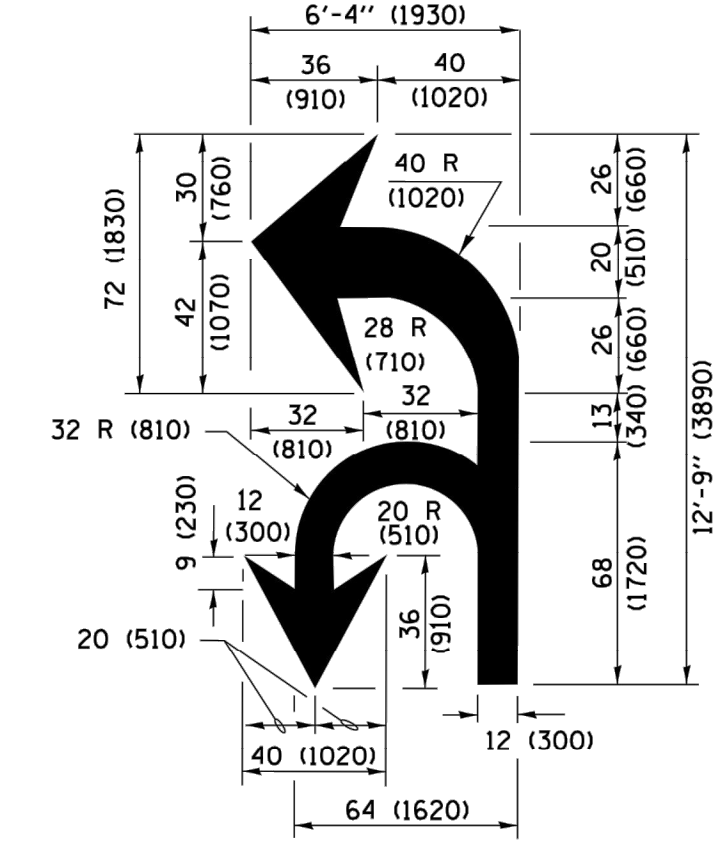
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



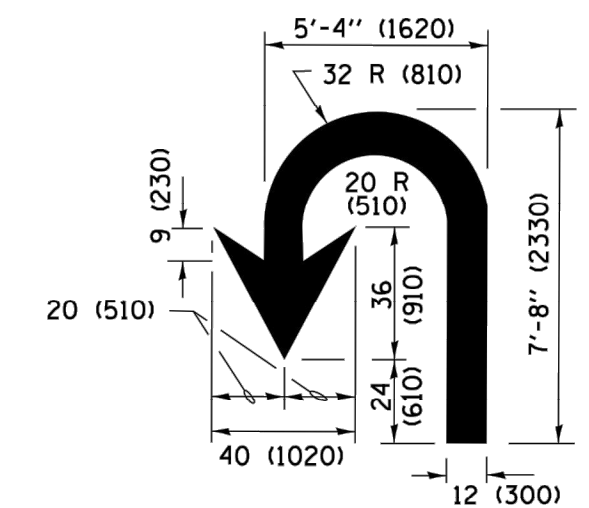
**ISLAND OFFSET FROM PAVEMENT EDGE**



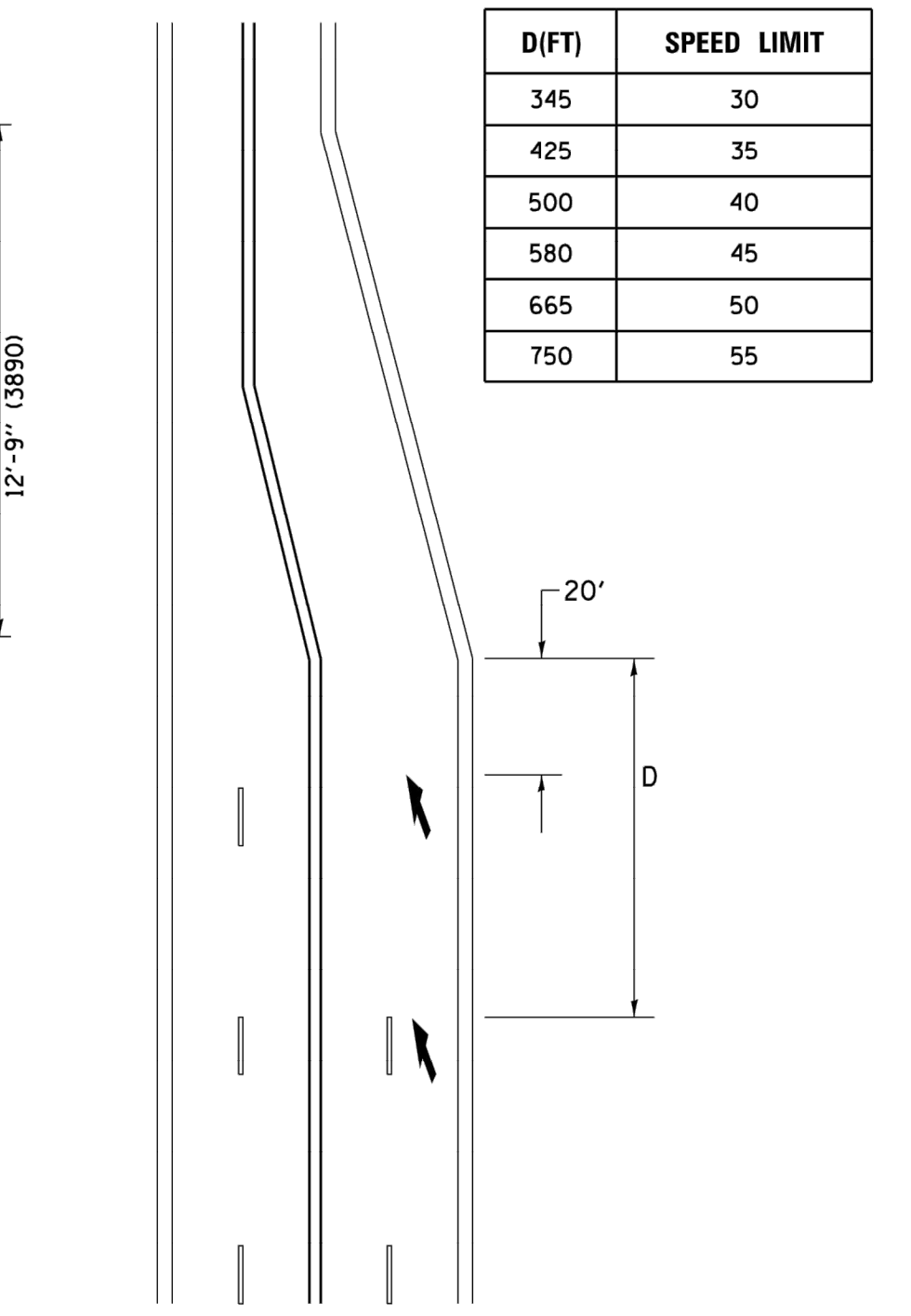
**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**



**LANE REDUCTION TRANSITION**  
\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"-3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"-54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

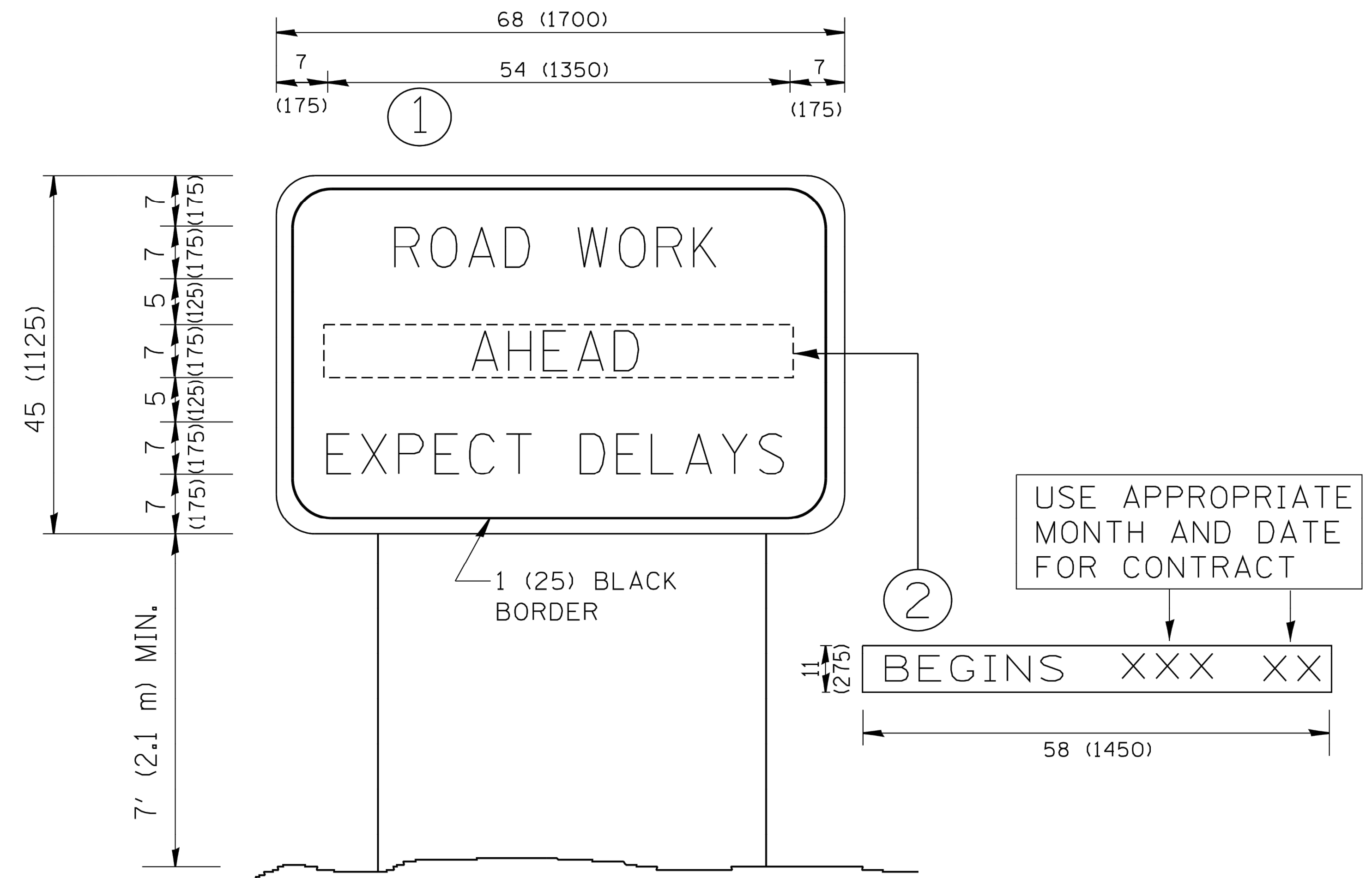
FILE NAME = W:\dststd\22x34\to13.dgn	USER NAME = l1eysa	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
Default	PLOT SCALE = 50.000' / in.	DRAWN -	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	25
<b>TC-13</b>		<b>CONTRACT NO.</b>	<b>61F29</b>	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

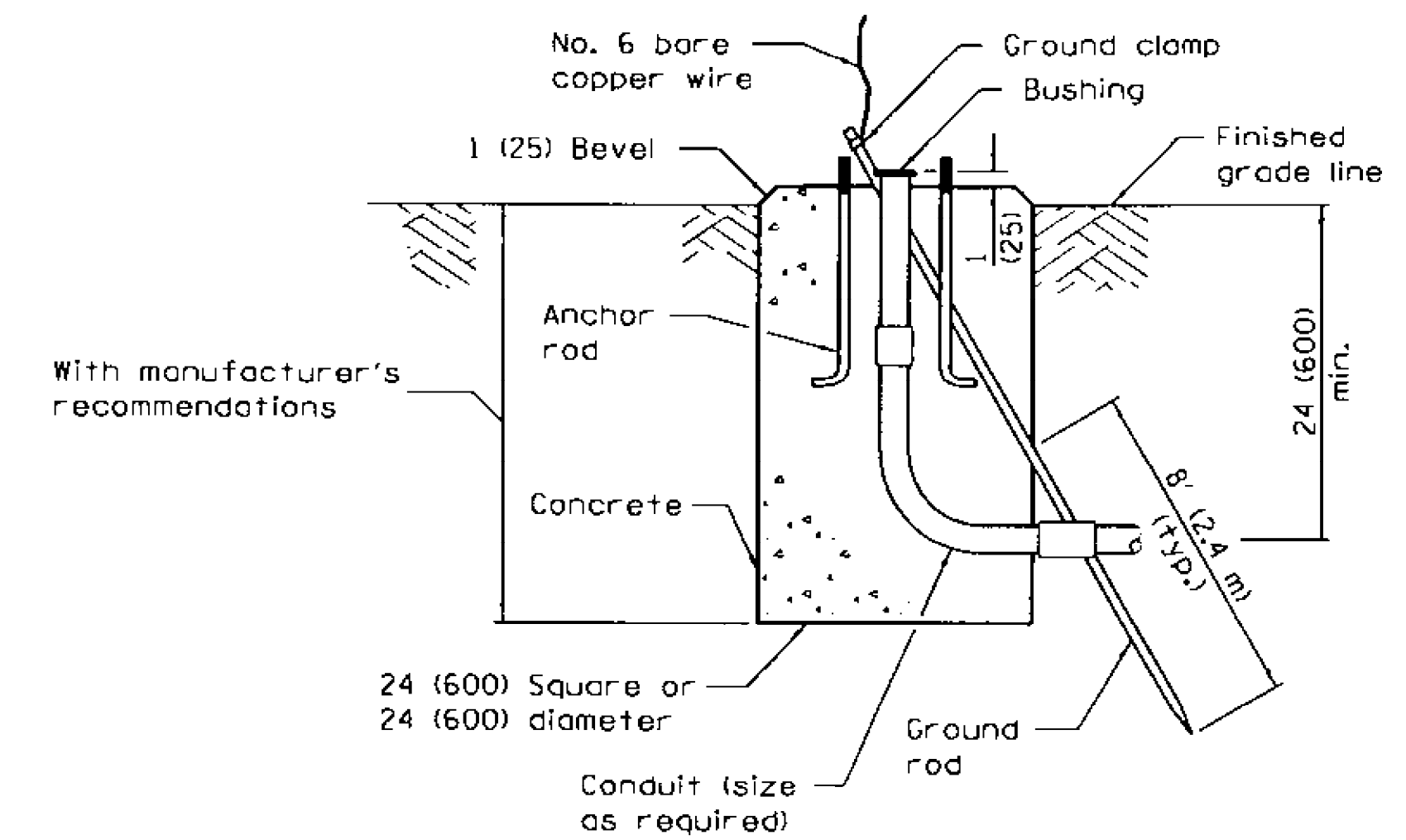
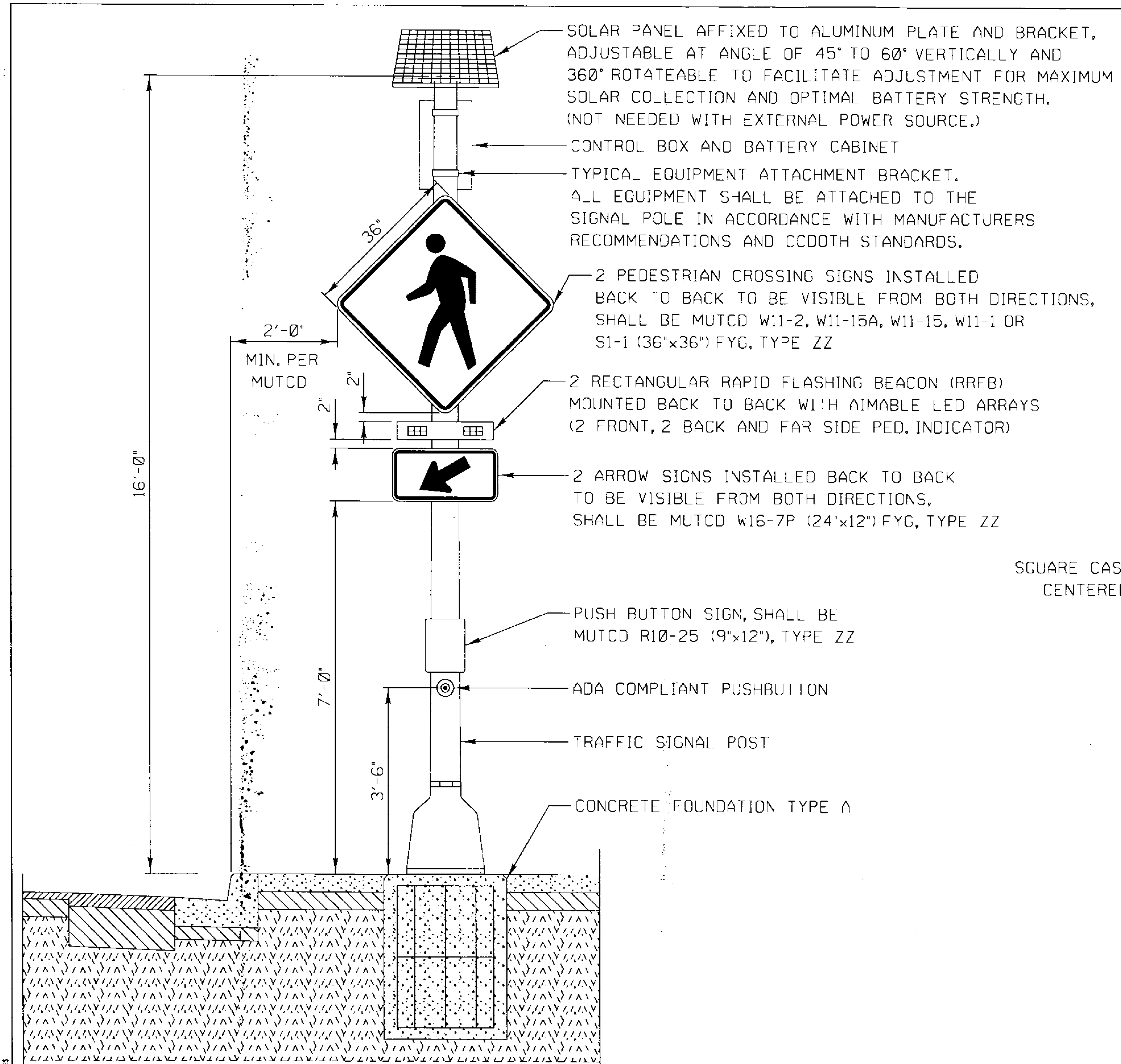


**NOTES:**

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

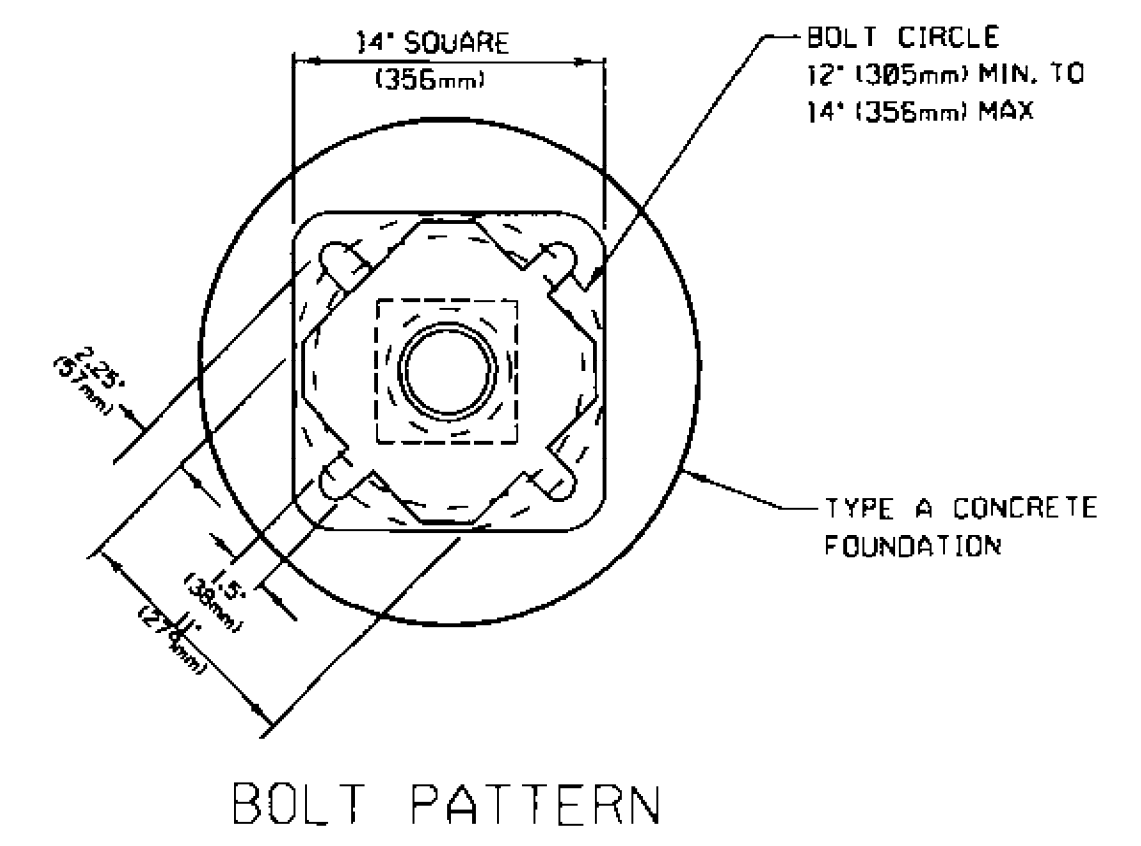
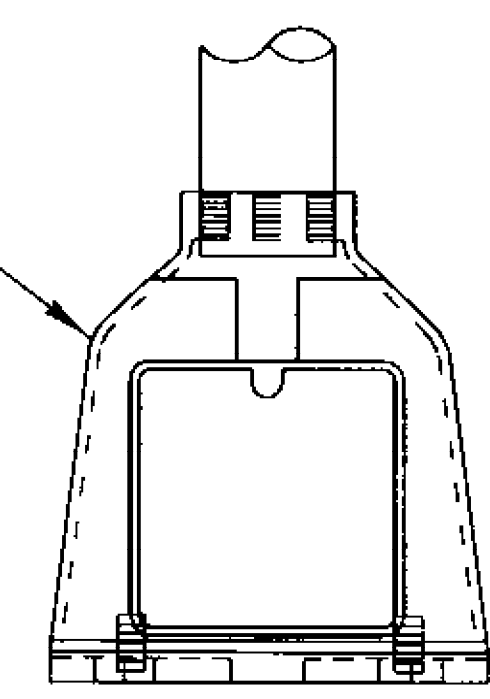
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

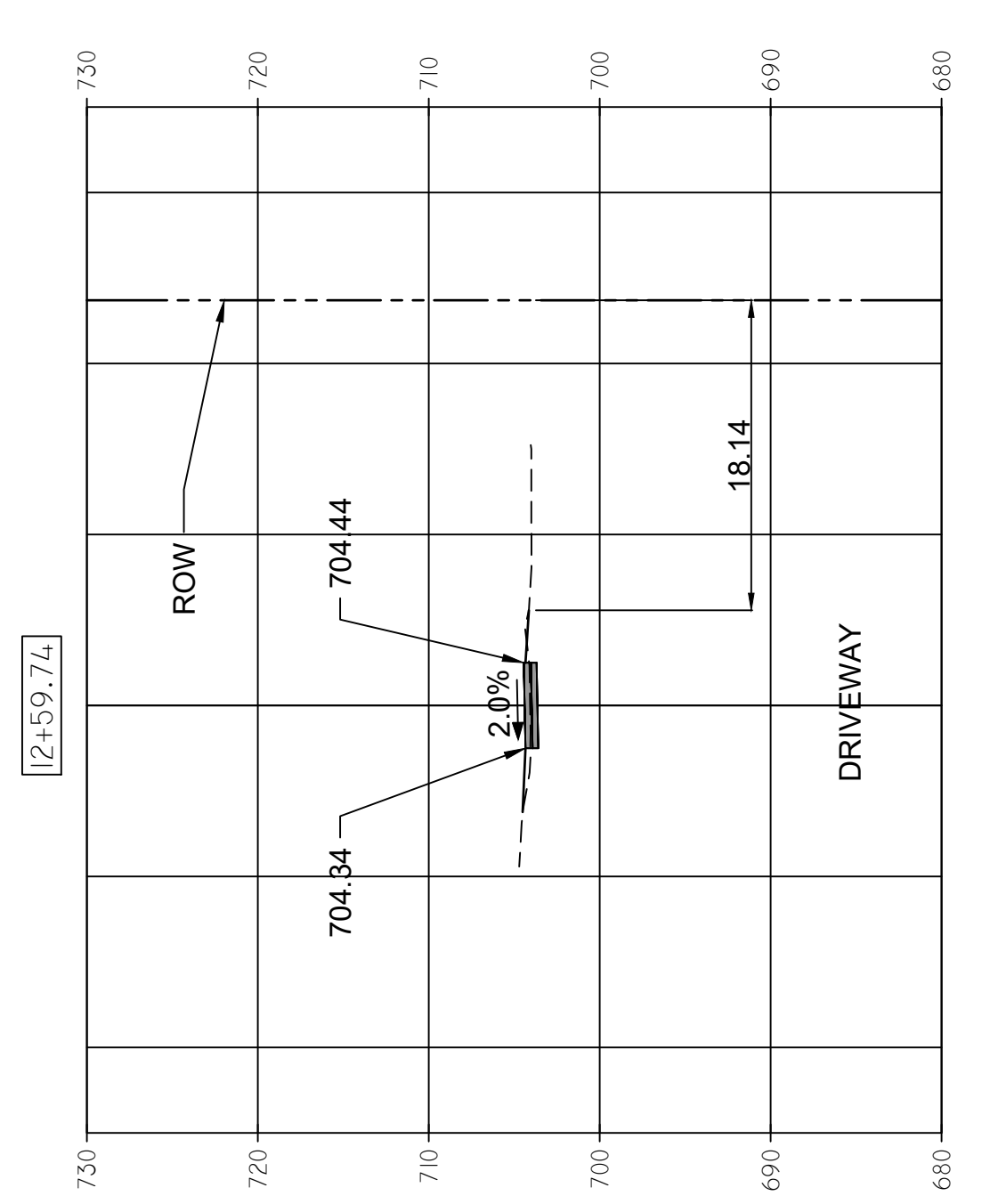
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gegl@nbt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>		F.A. RTE. 2684	SECTION 14-00051-00-SW	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 26	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99		SCALE: NONE	SHEET NO. 5 OF 6 SHEETS	STA.	TO STA.	<b>TC-22</b>		CONTRACT NO. 61F29	
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07		FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT							



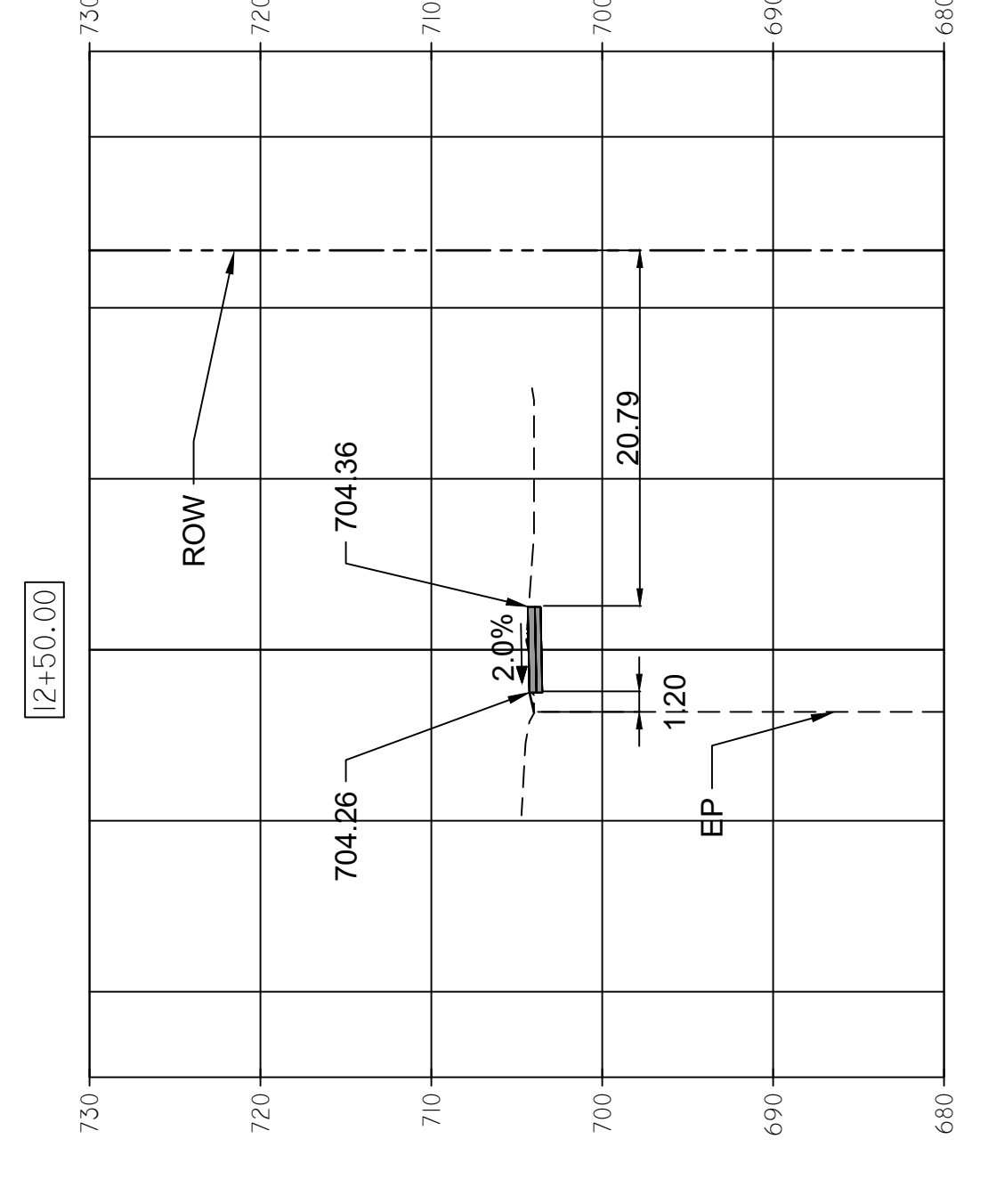
**TYPE A**

SQUARE CAST IRON GALVANIZED BASE CENTERED ON TYPE A FOUNDATION

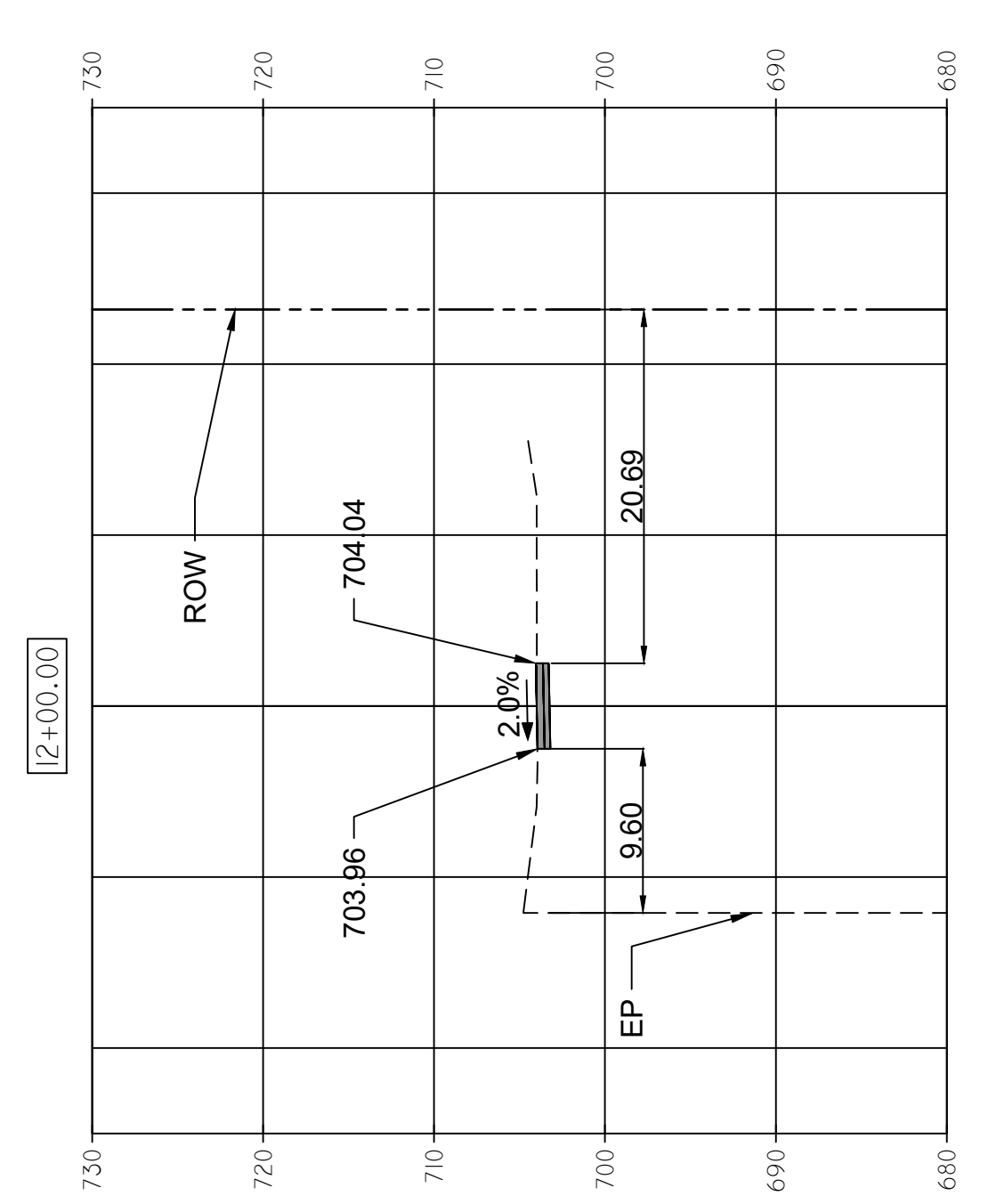




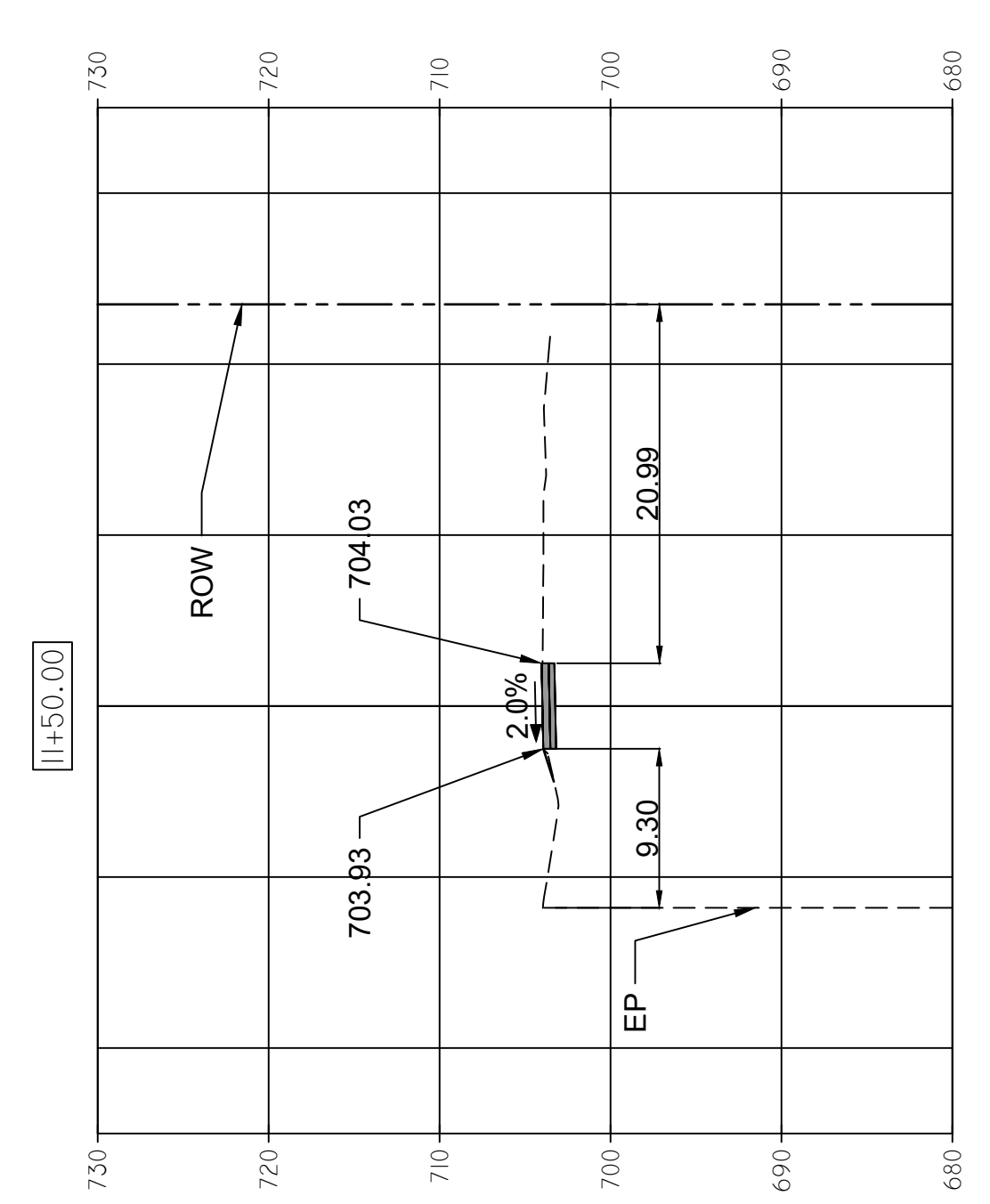
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



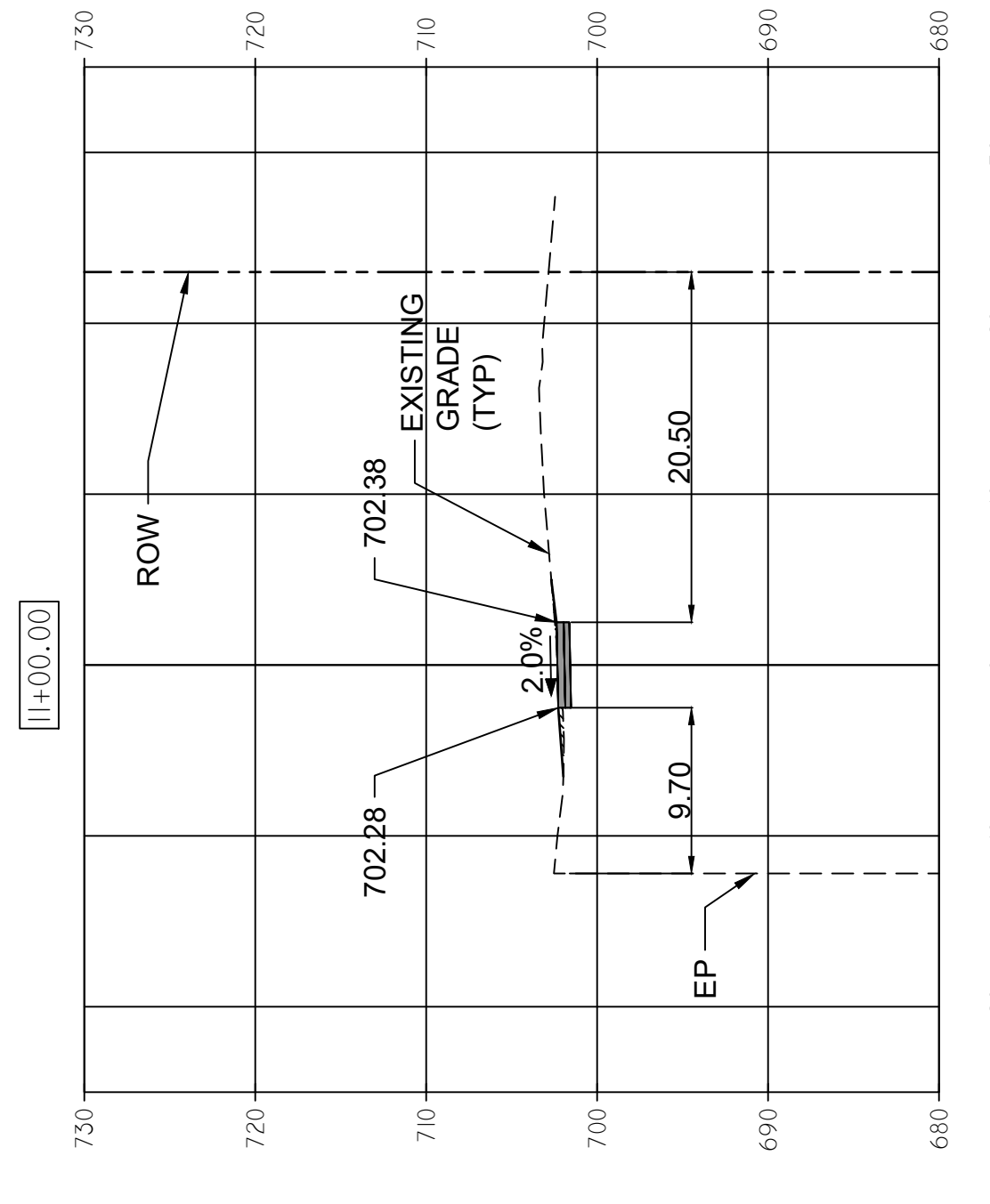
FILL: 0.16 SQ FT  
CUT: 3.40 SQ FT



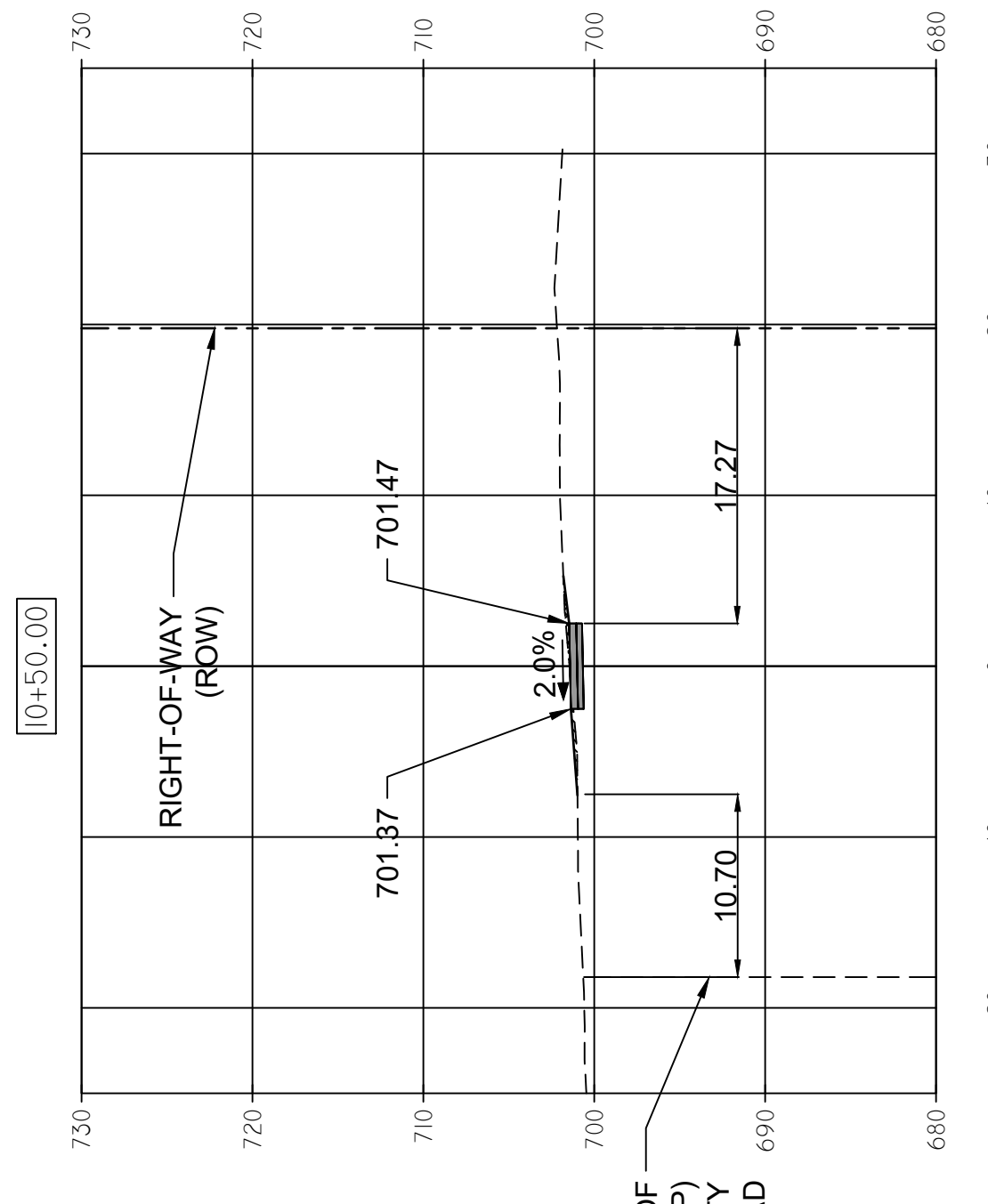
FILL: 0.0 SQ FT  
CUT: 3.74 SQ FT



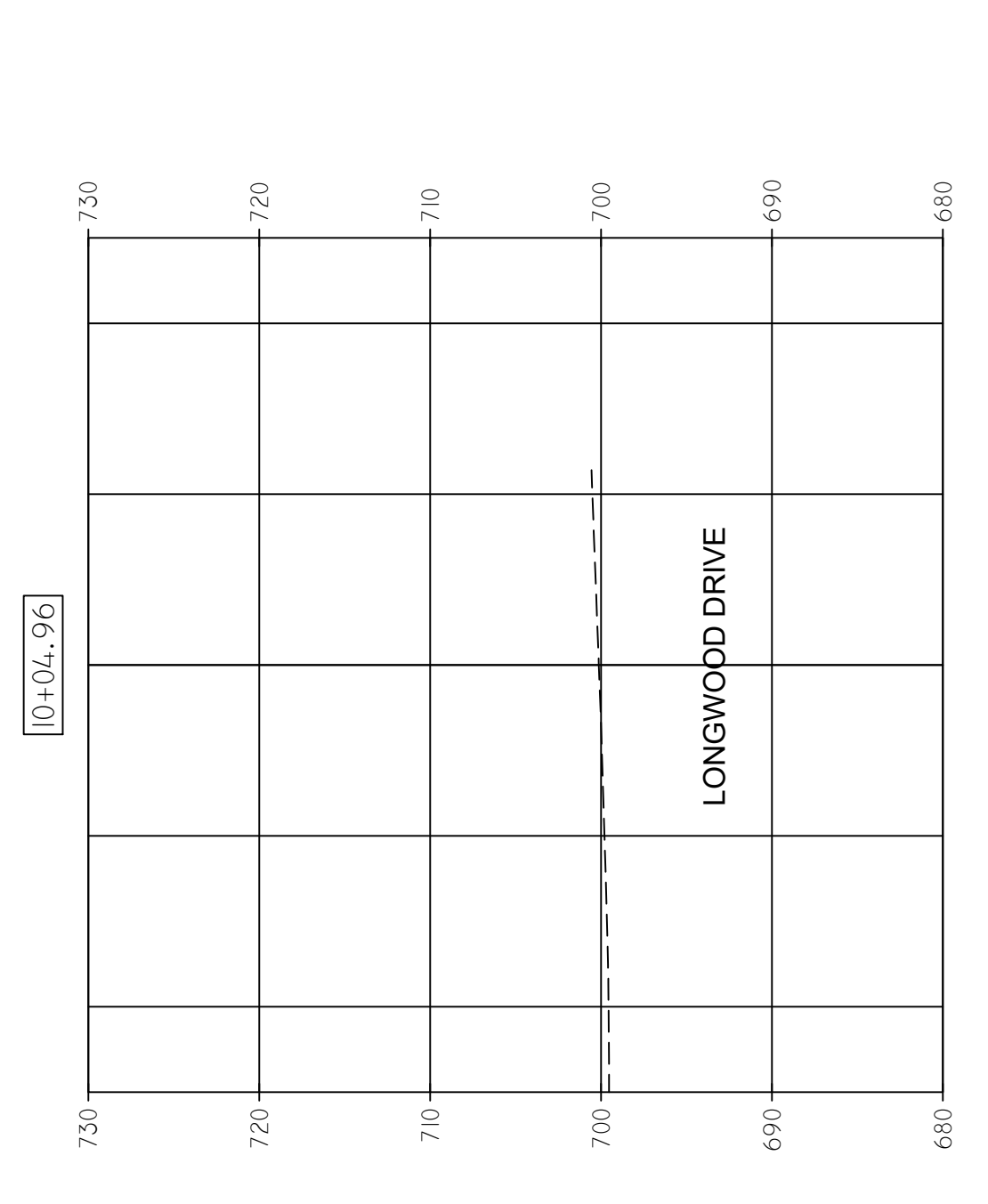
FILL: 0.20 SQ FT  
CUT: 3.60 SQ FT



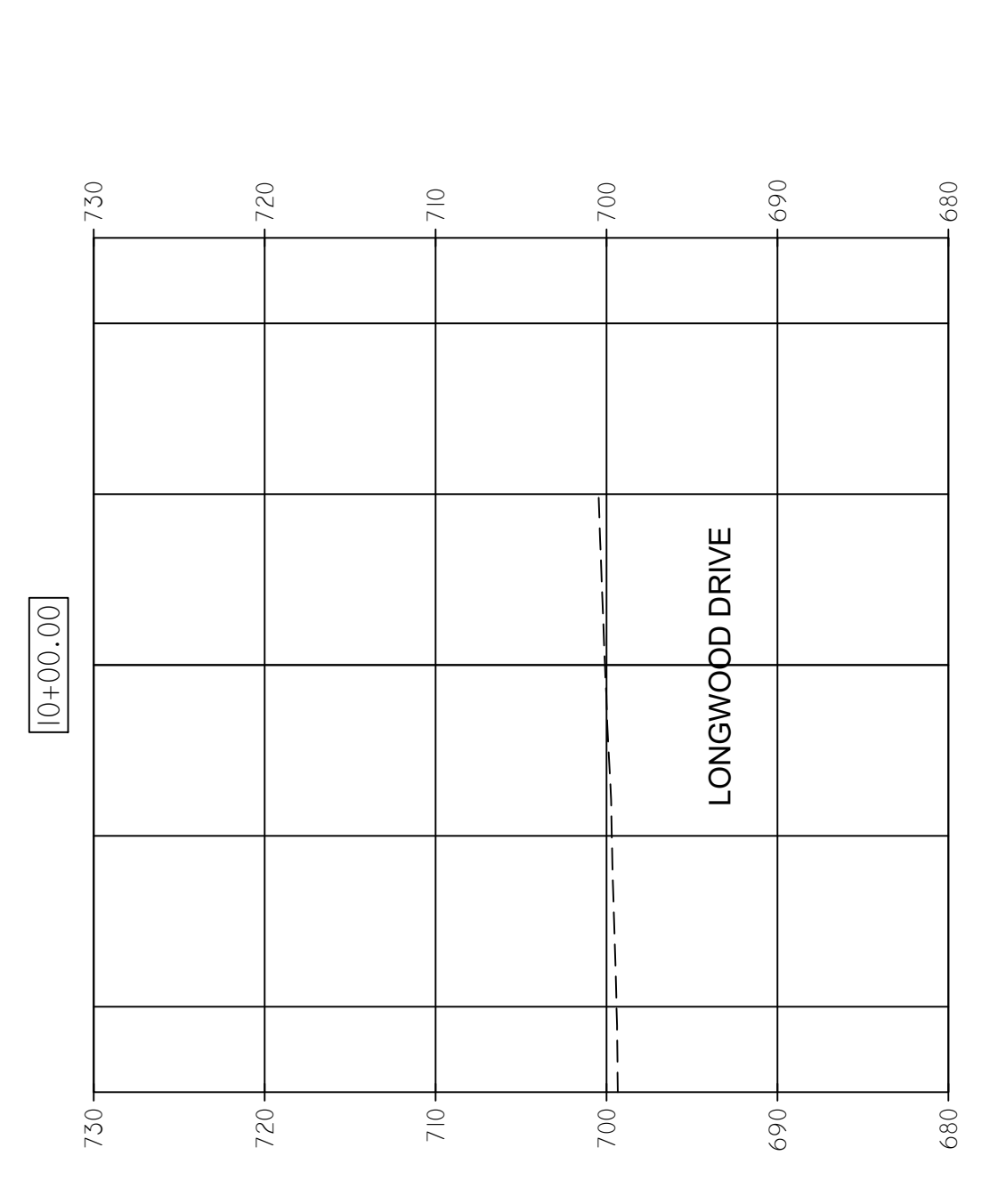
FILL: 0.62 SQ FT  
CUT: 3.74 SQ FT



FILL: 0.56 SQ FT  
CUT: 4.20 SQ FT



FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



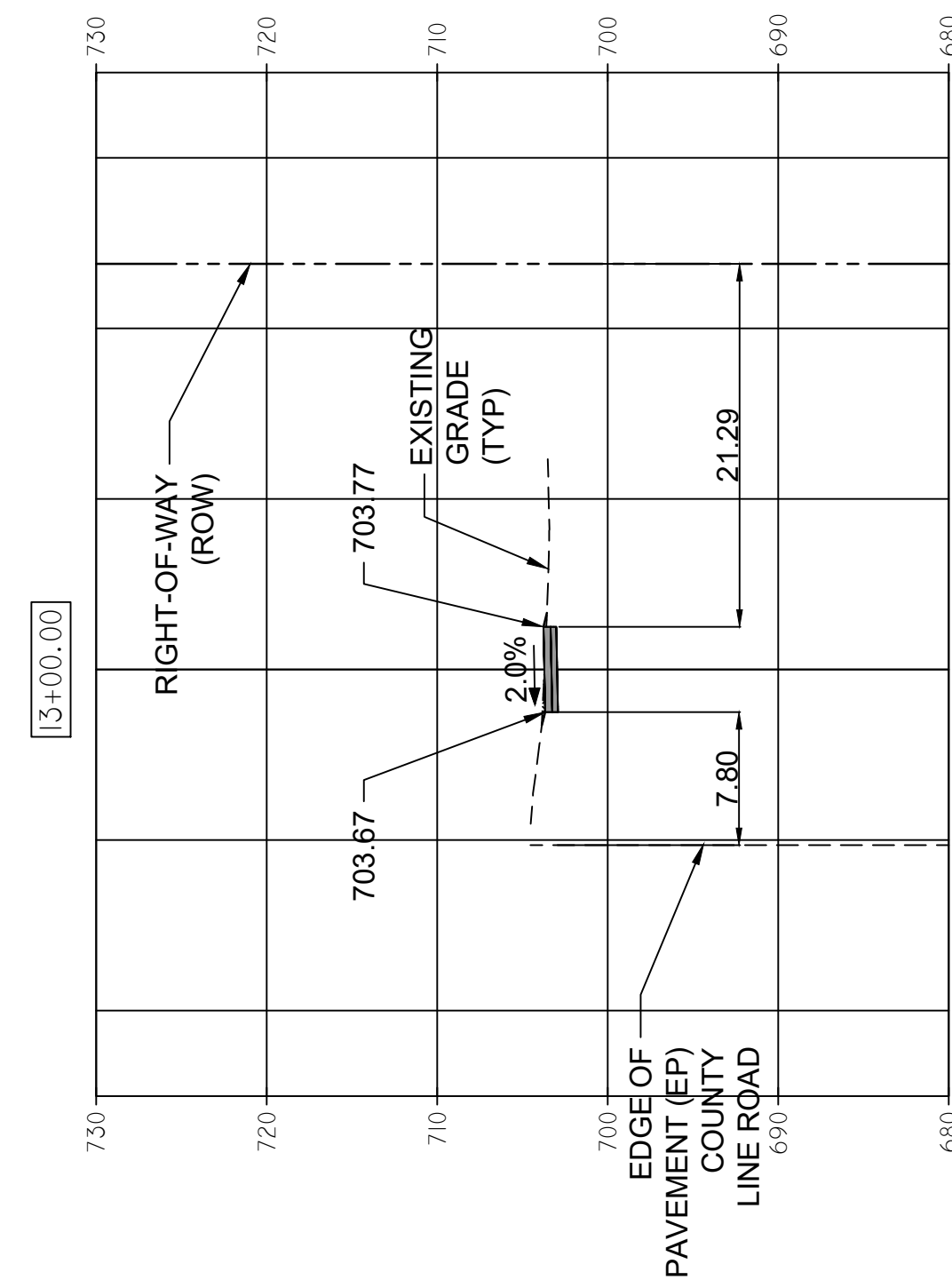
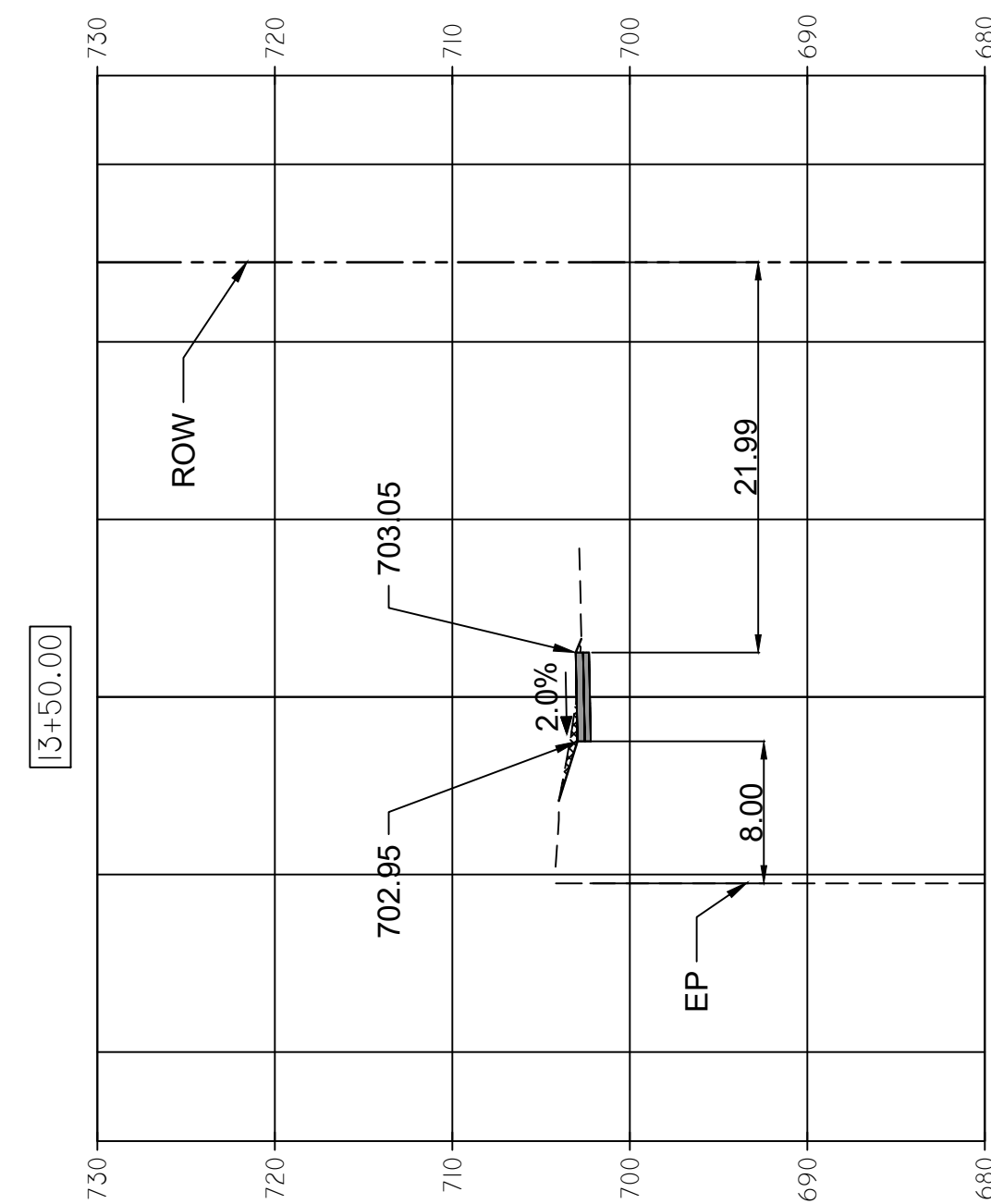
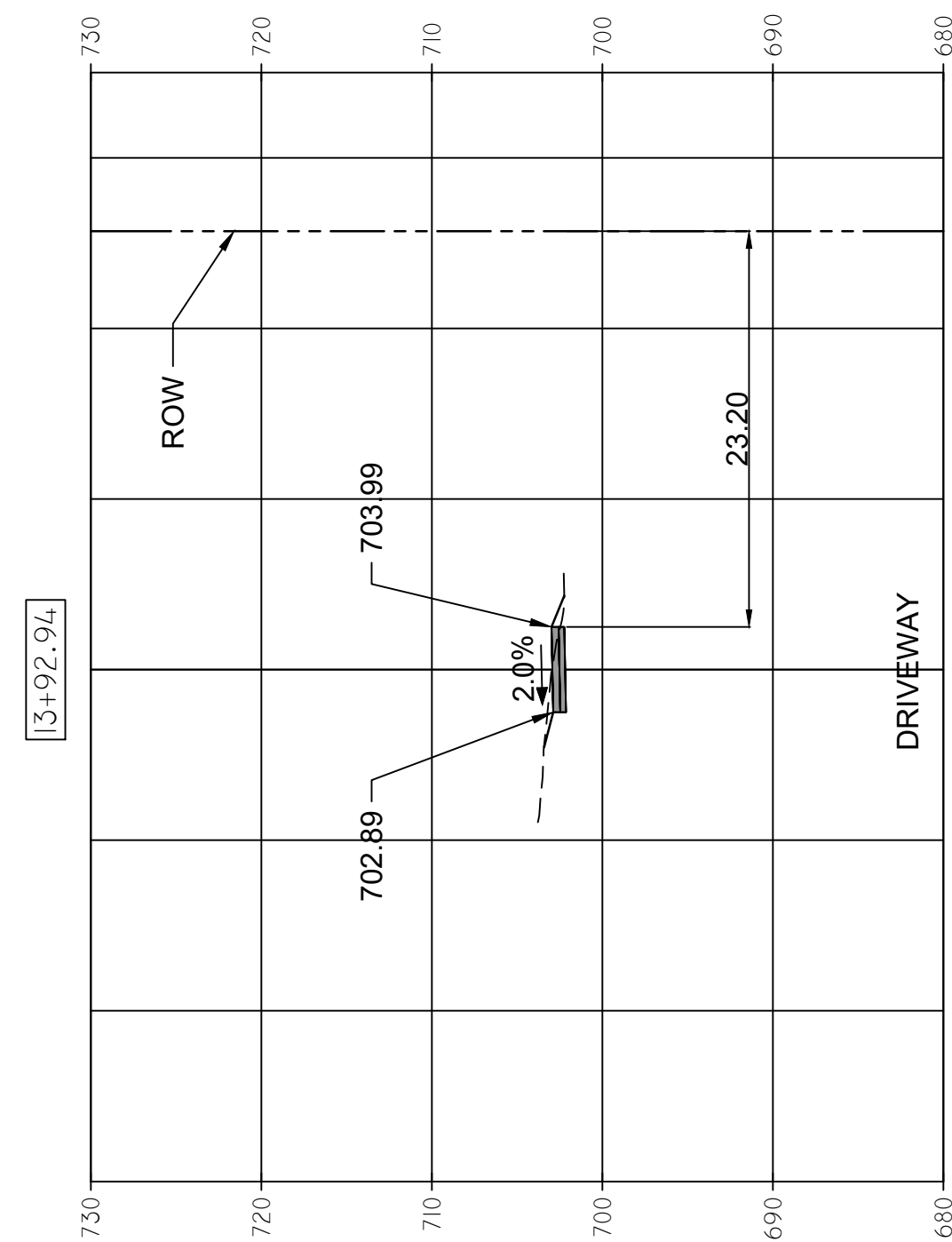
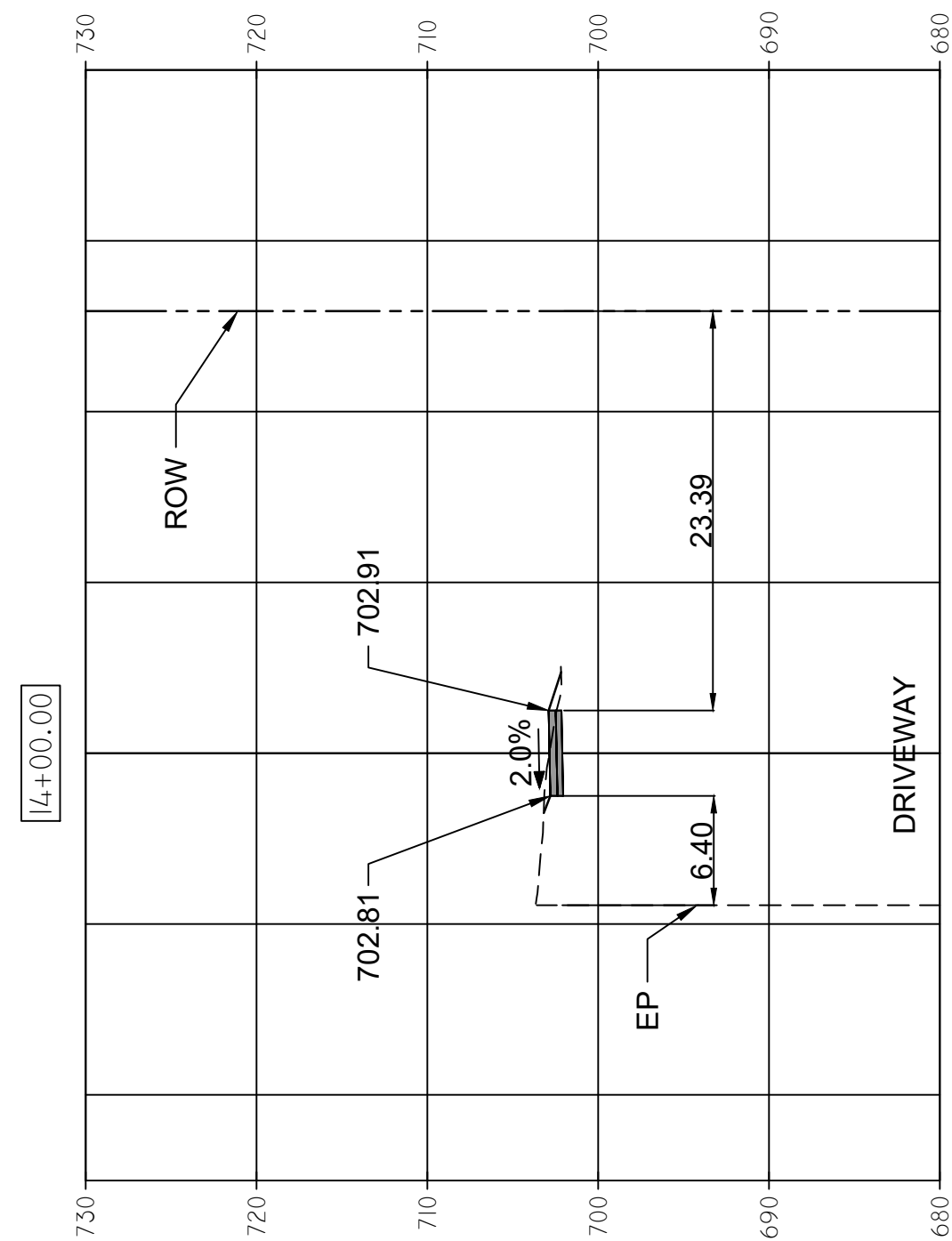
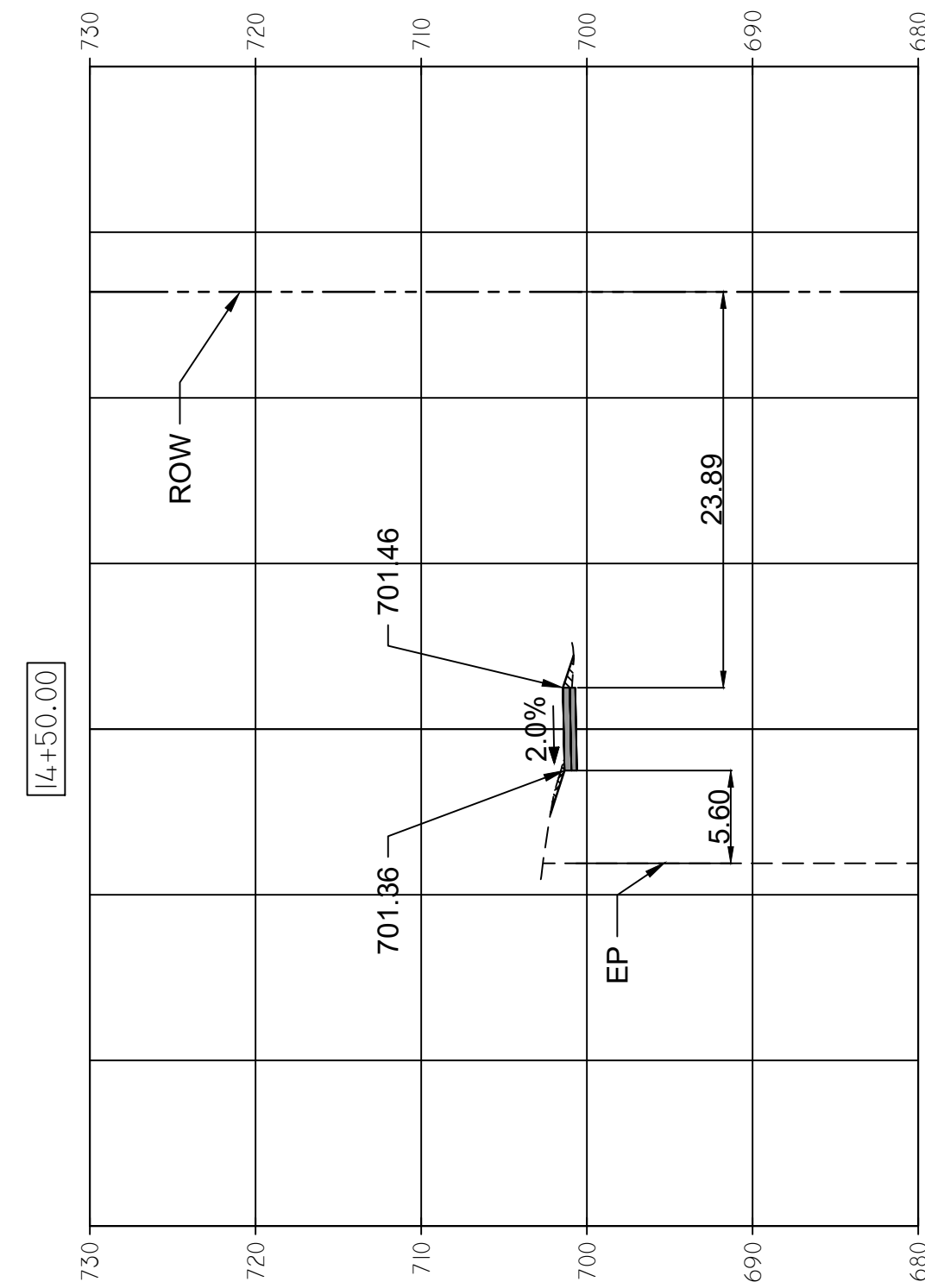
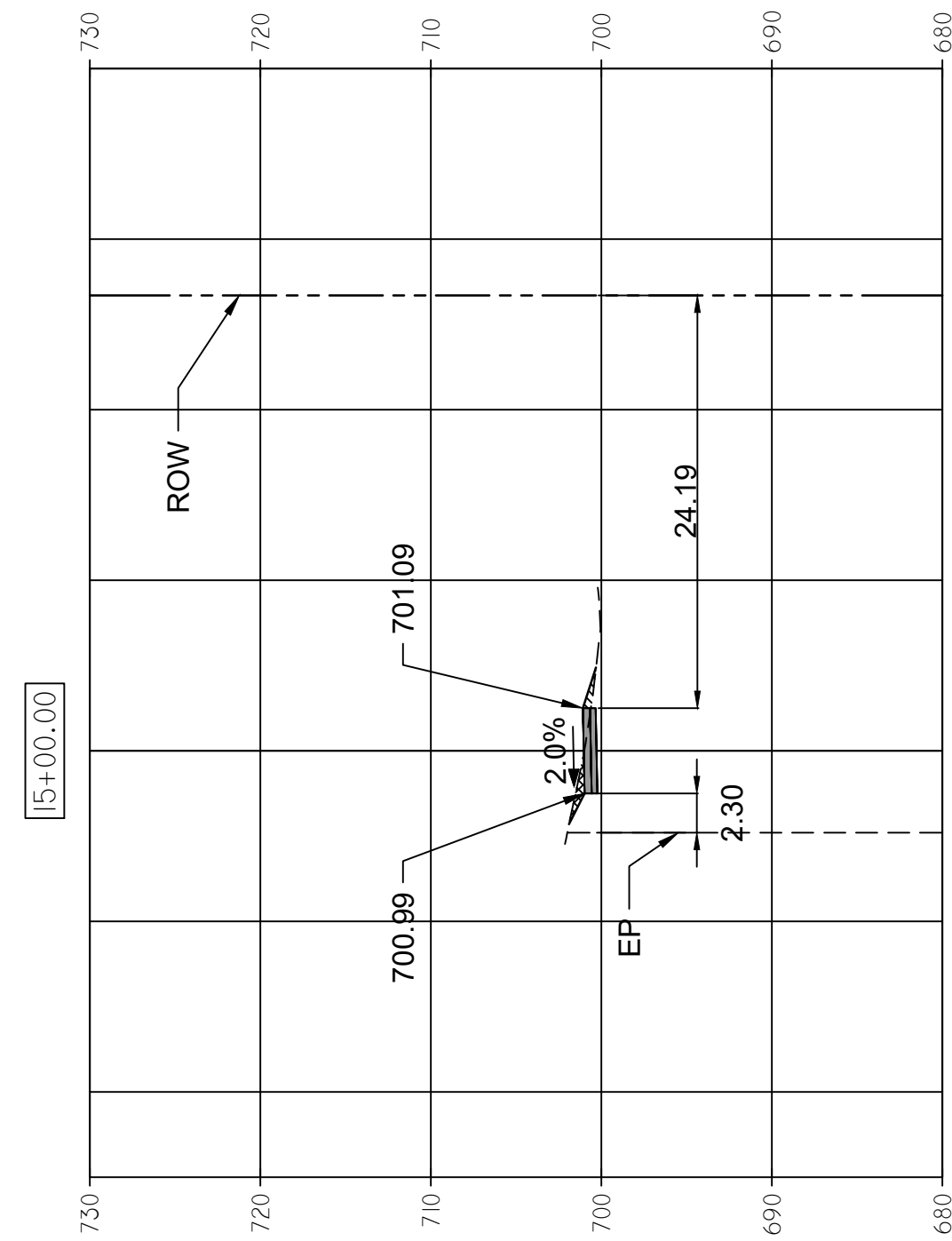
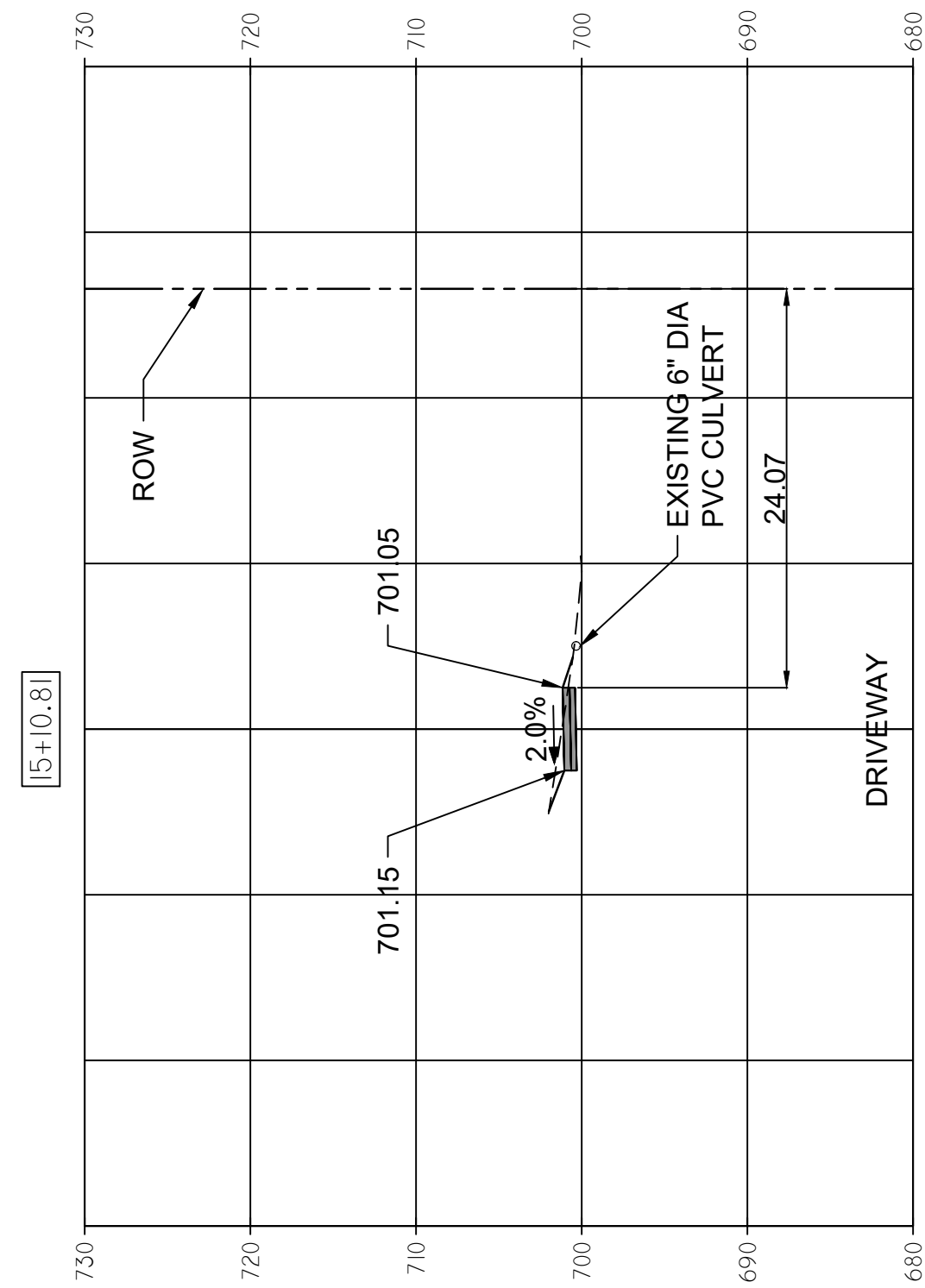
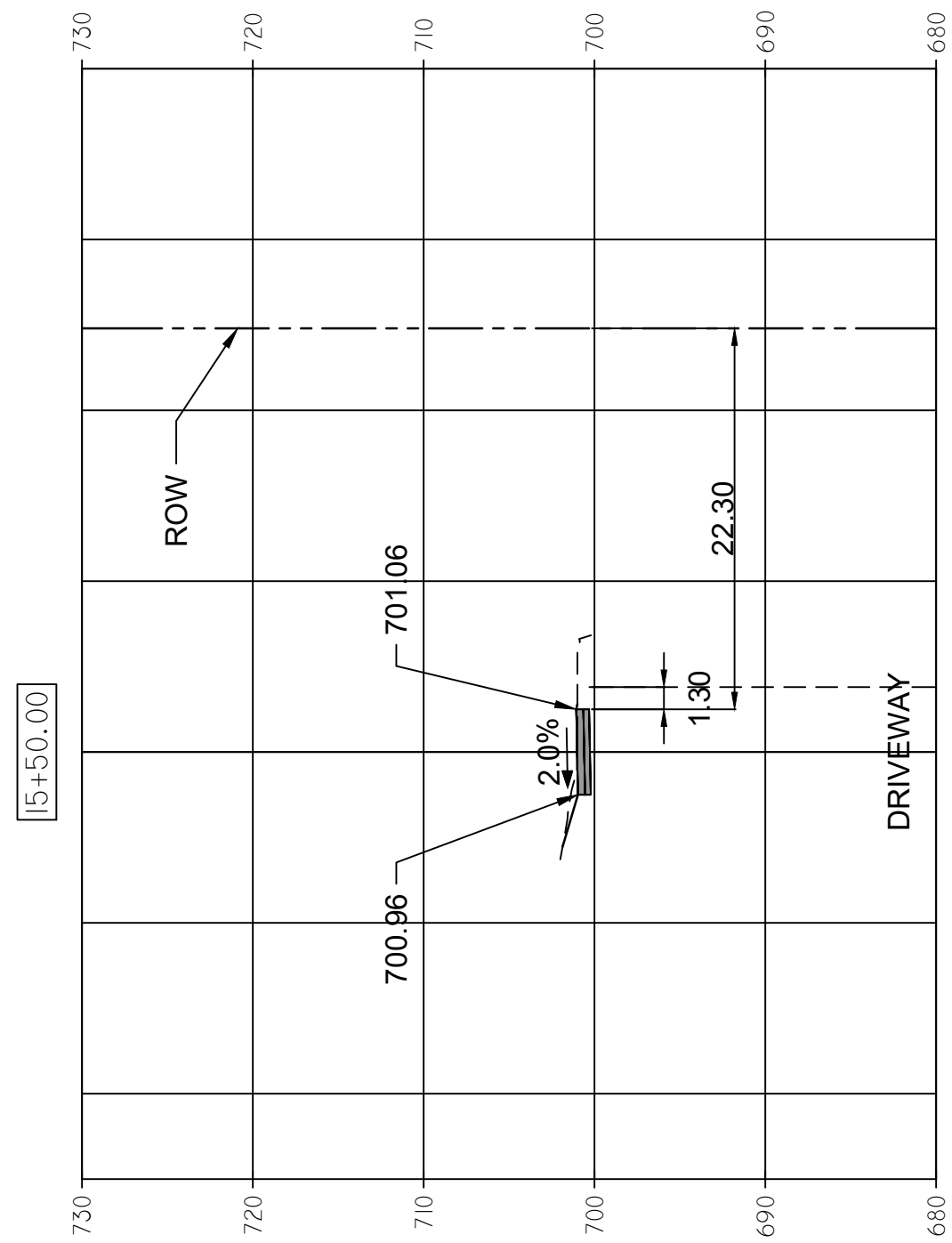
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT

FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**  
SCALE: 1" = 10' SHEET 1 OF 7 SHEETS STA. 10+00 TO STA. 12+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	28
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



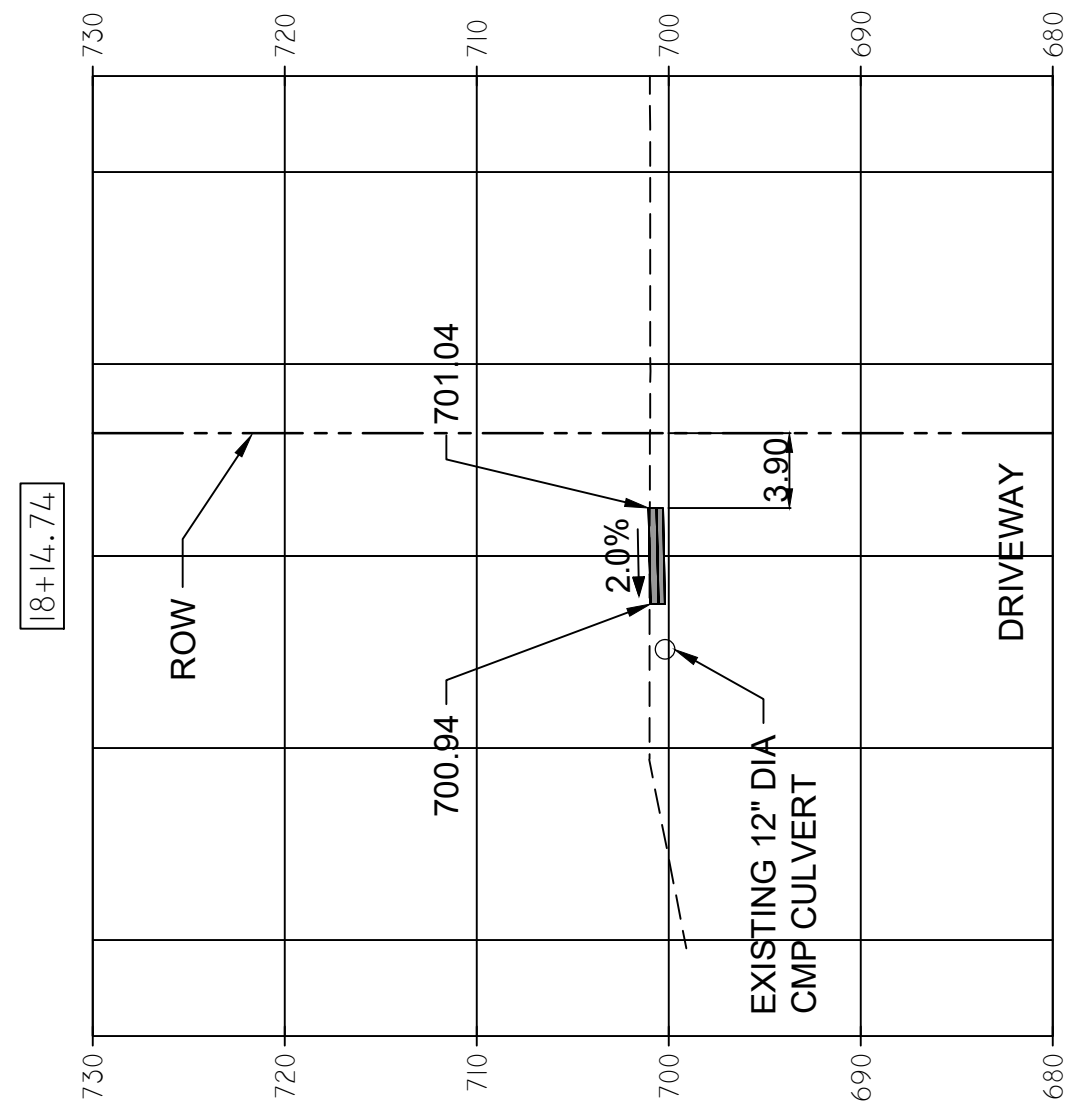
FILE NAME=	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
	PLOT SCALE =	CHECKED — S. CREDE	REVISED —
	PLOT DATE =	DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

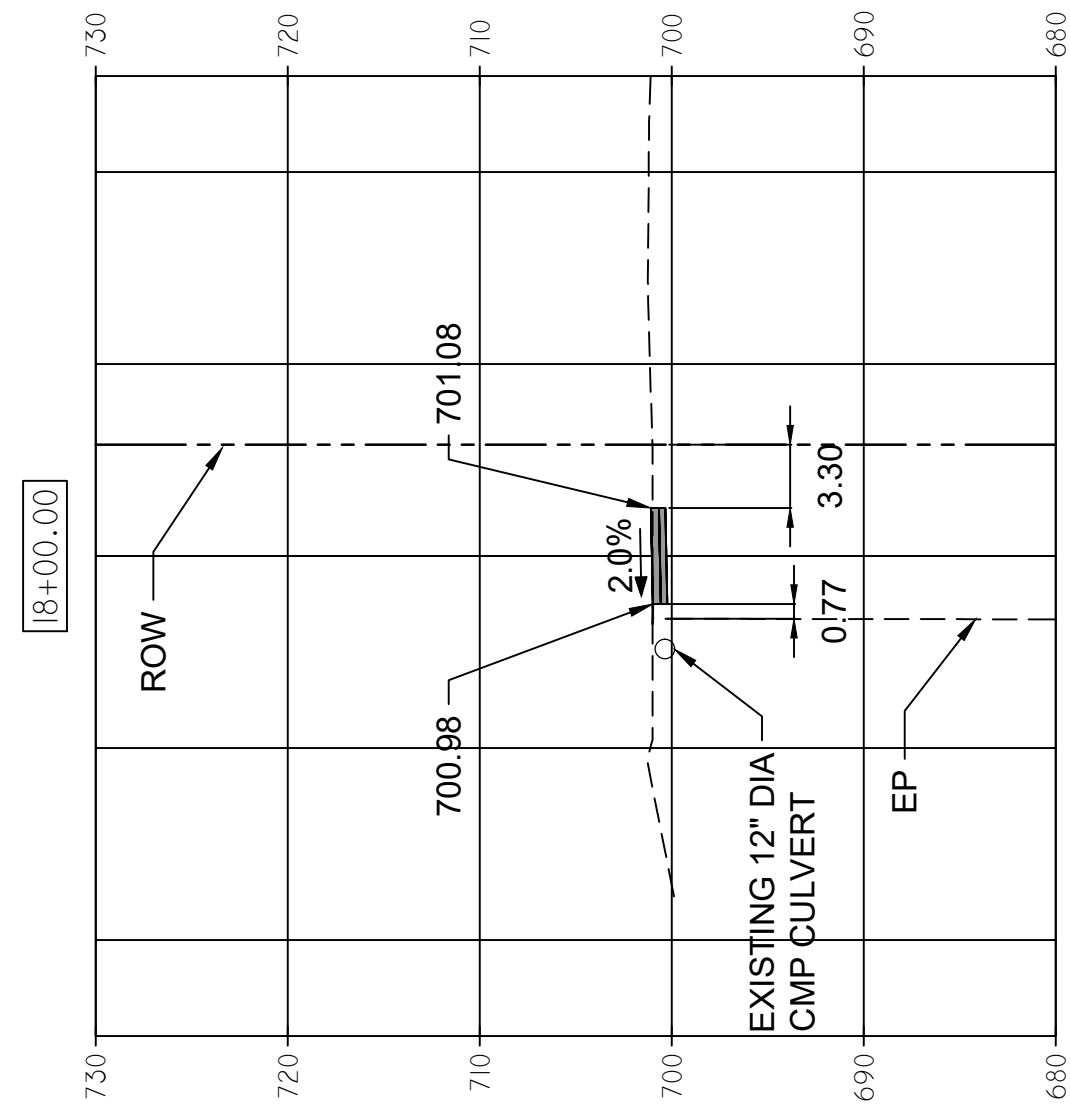
**CROSS SECTIONS**

SCALE: 1" = 10'    SHEET 2 OF 7 SHEETS    STA. 13+00 TO STA. 15+50

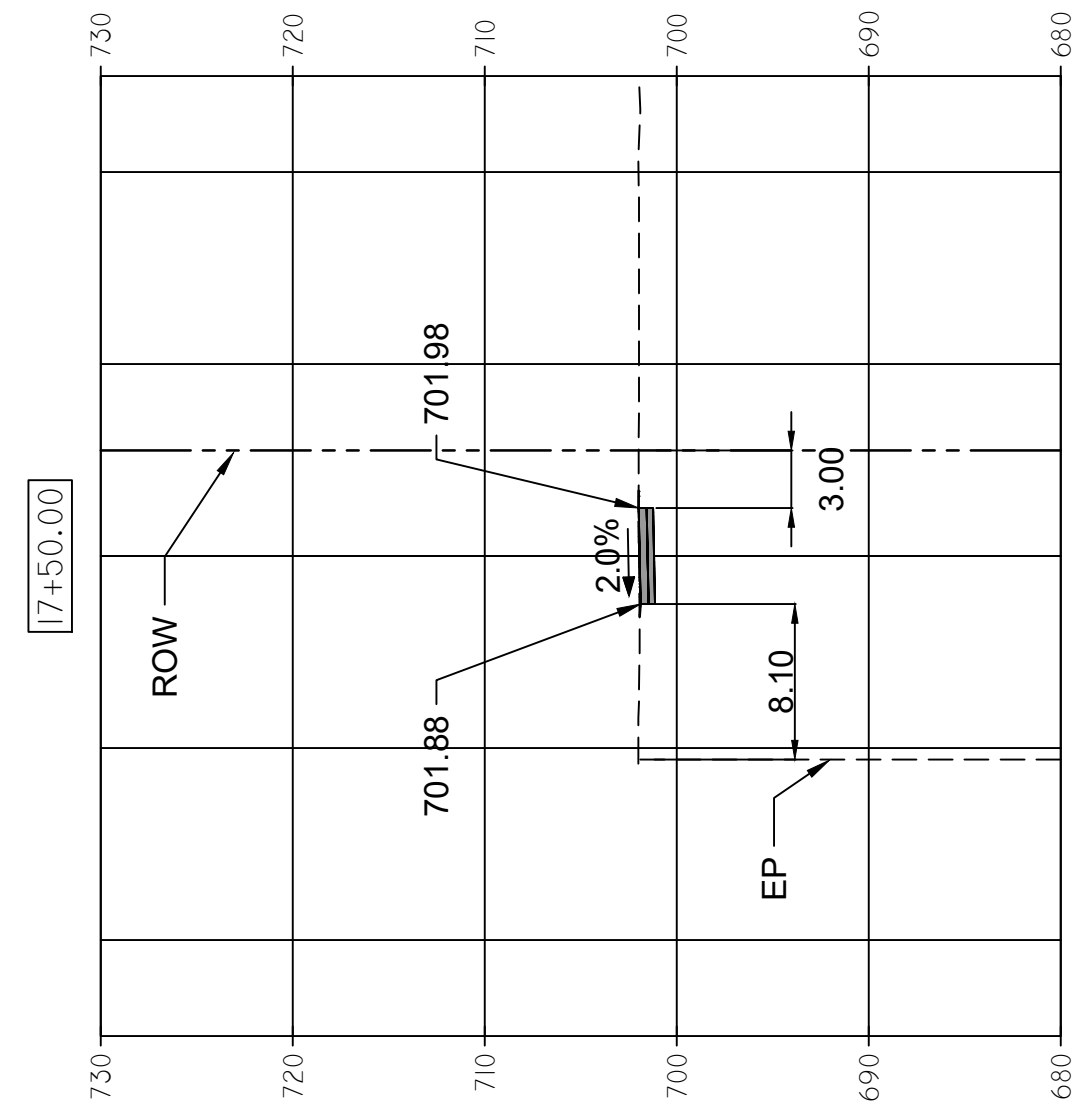
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	29
COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



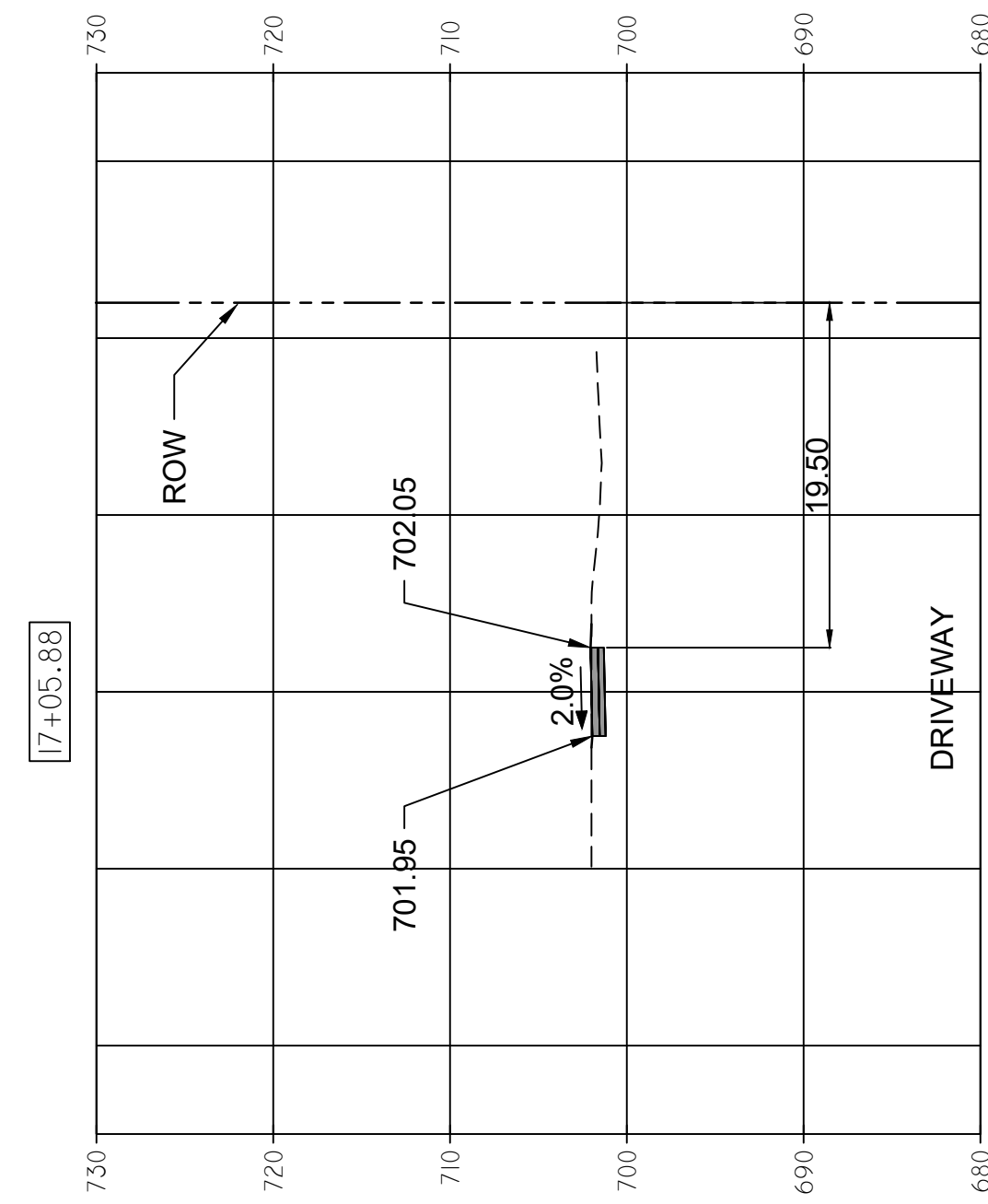
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



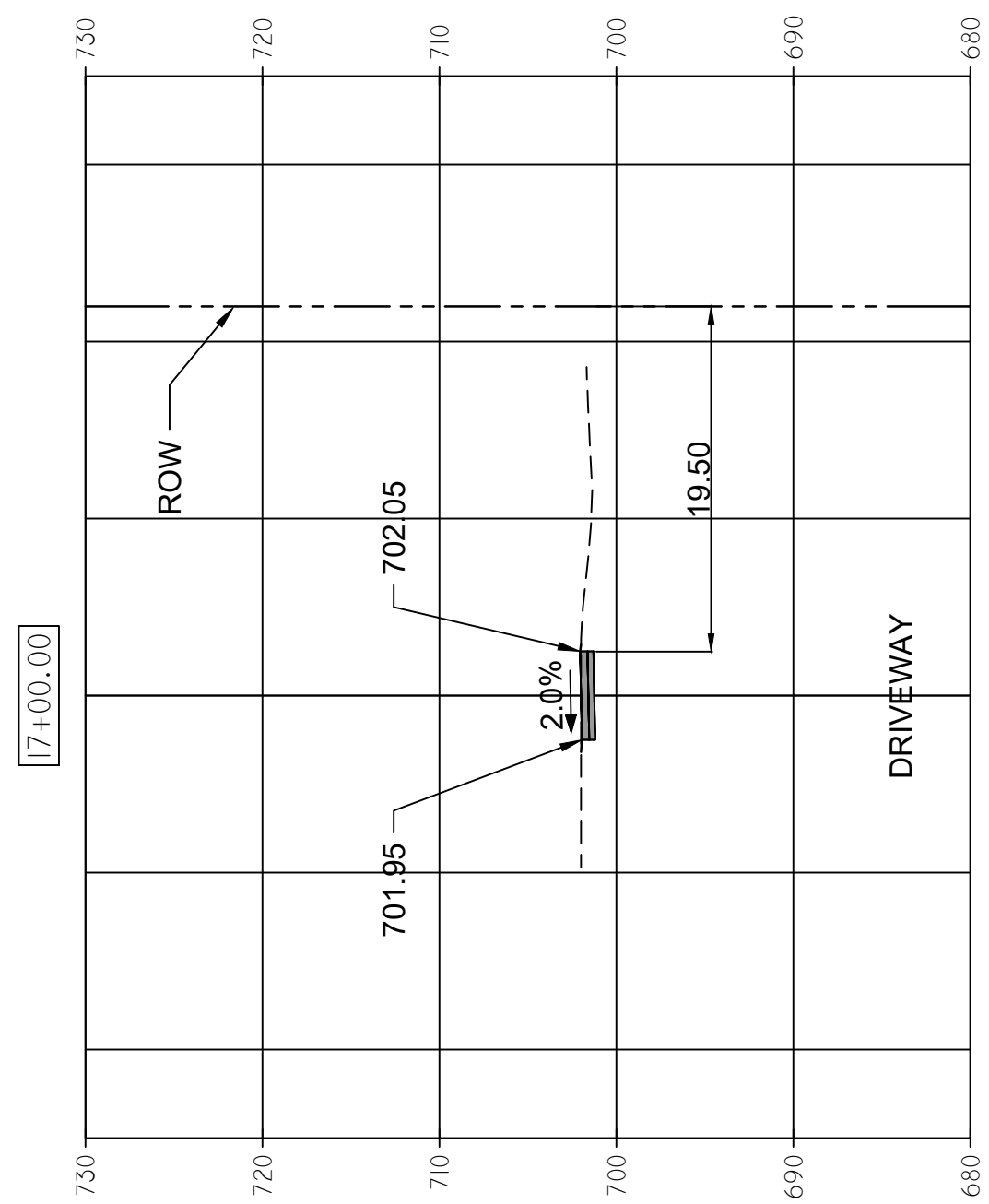
FILL: 0.0 SQ FT  
CUT: 3.61 SQ FT



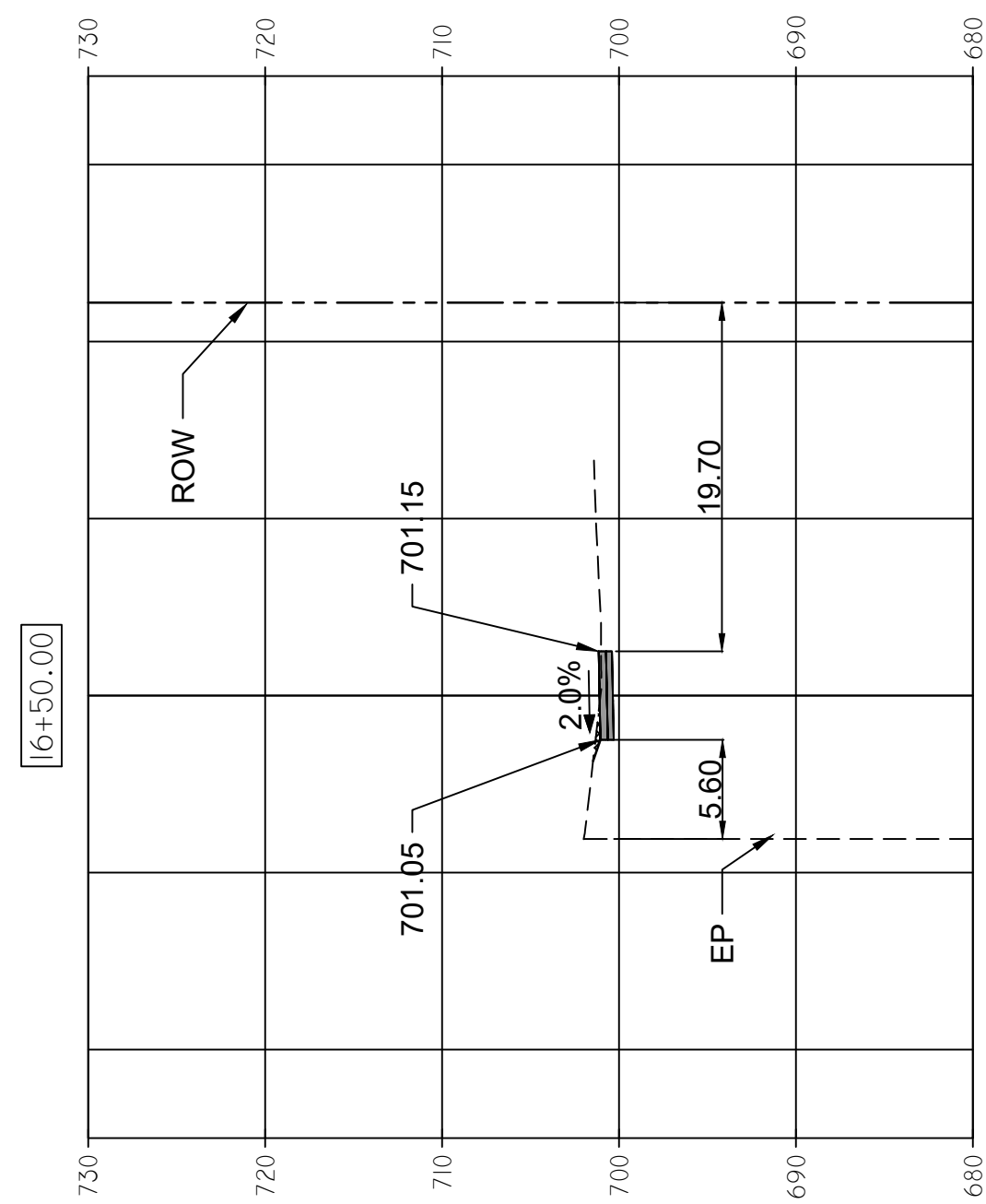
FILL: 0.0 SQ FT  
CUT: 3.97 SQ FT



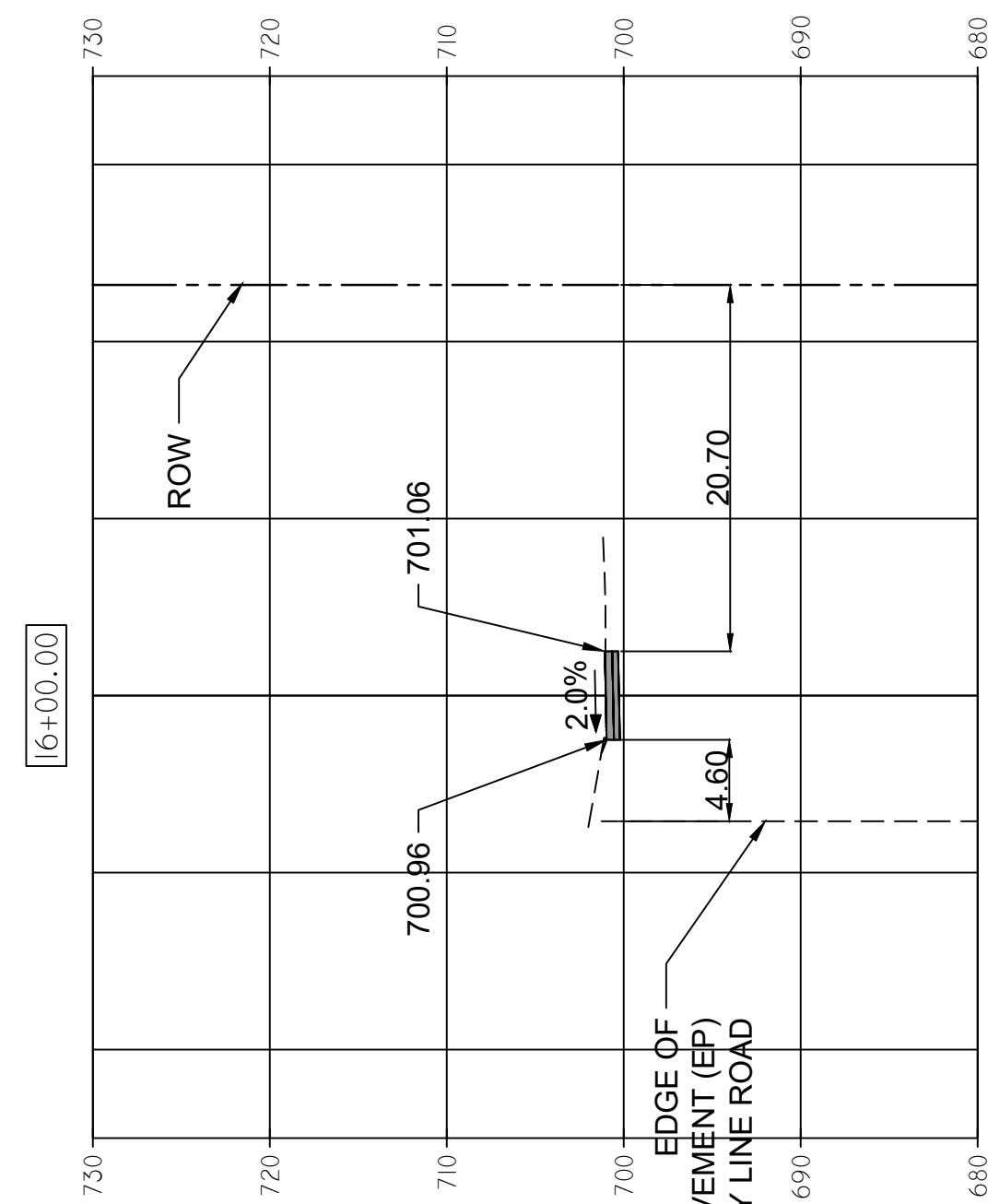
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



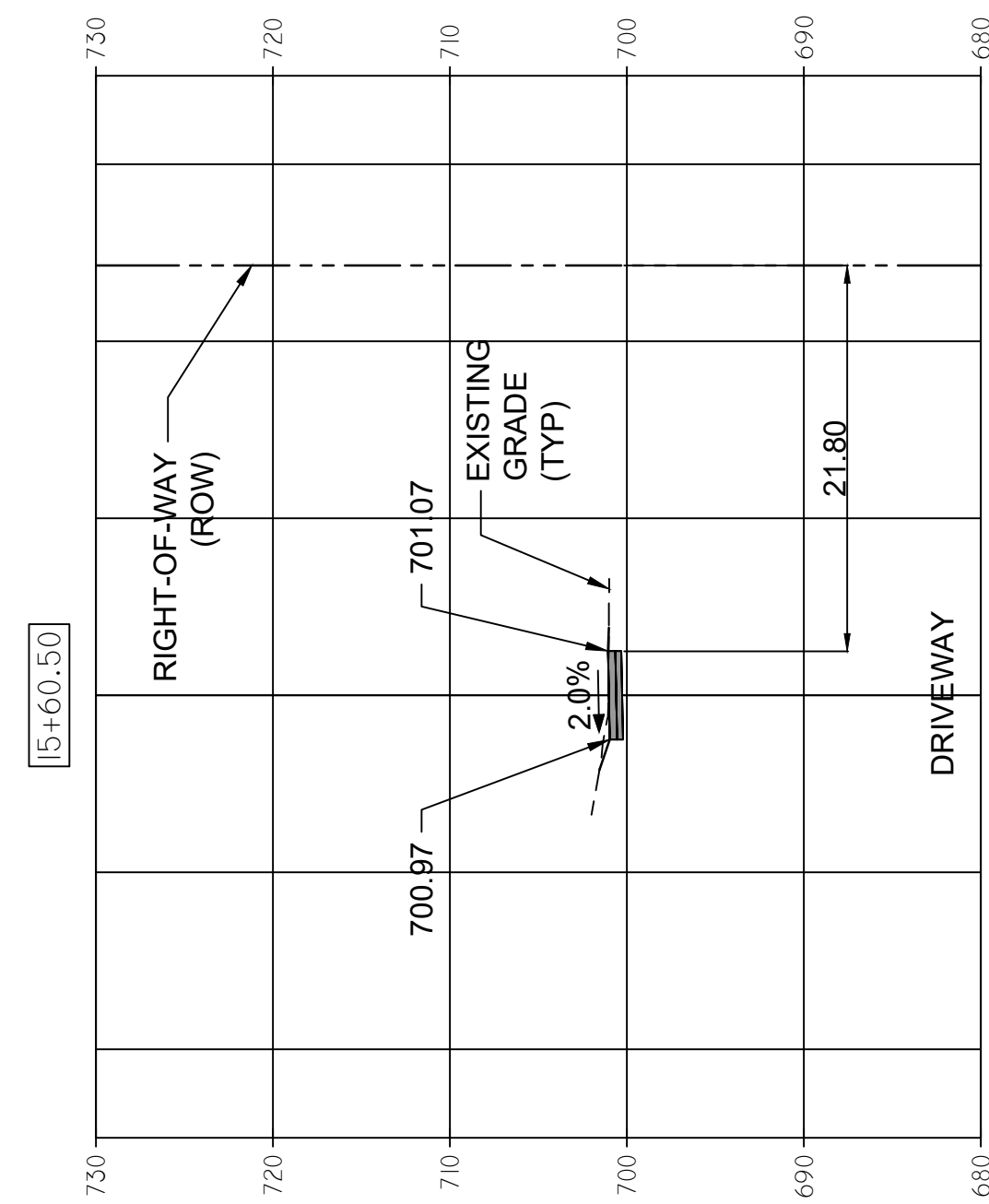
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



FILL: 0.0 SQ FT  
CUT: 3.92 SQ FT



FILL: 0.0 SQ FT  
CUT: 3.91 SQ FT



FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT

FILE NAME =  
USER NAME =  
PLOT SCALE =  
PLOT DATE =

DESIGNED — A. BLUMSTEIN  
DRAWN — C. APKER  
CHECKED — S. CREDE  
DATE — 08/10/2018

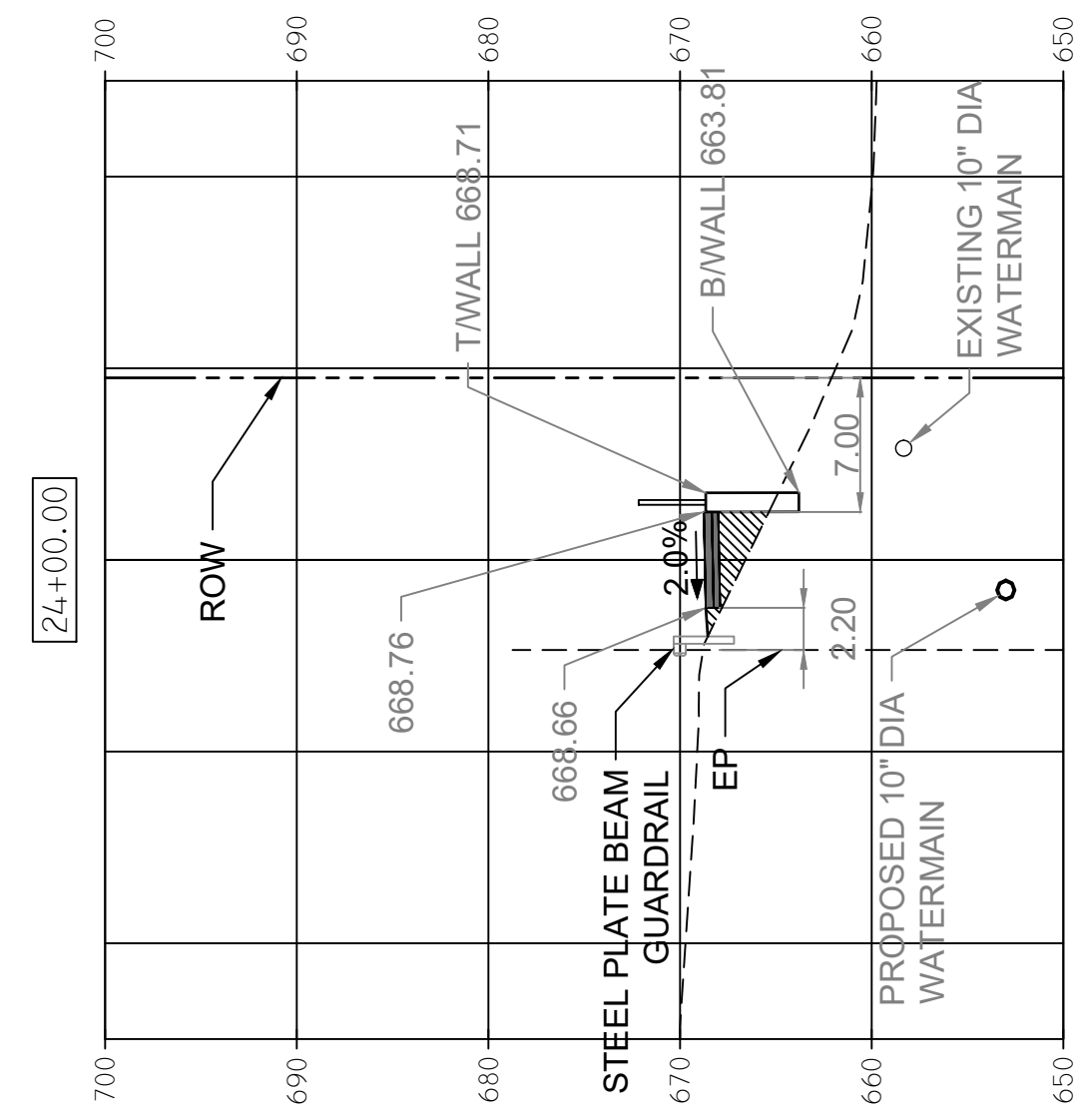
REVISED —  
REVISED —  
REVISED —  
REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

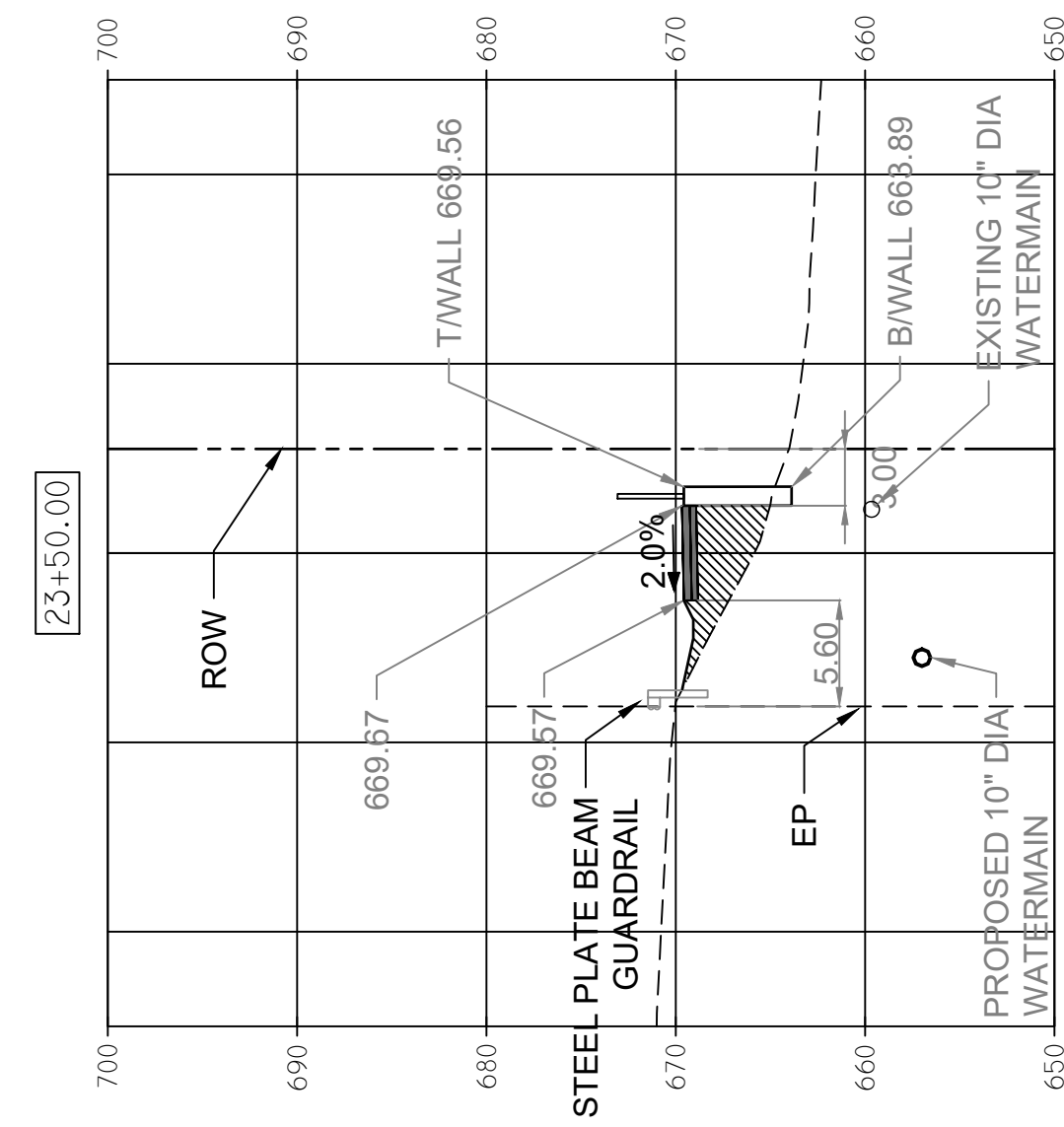
**CROSS SECTIONS**

SCALE: 1" = 10' SHEET 3 OF 7 SHEETS STA. 15+61 TO STA. 18+50

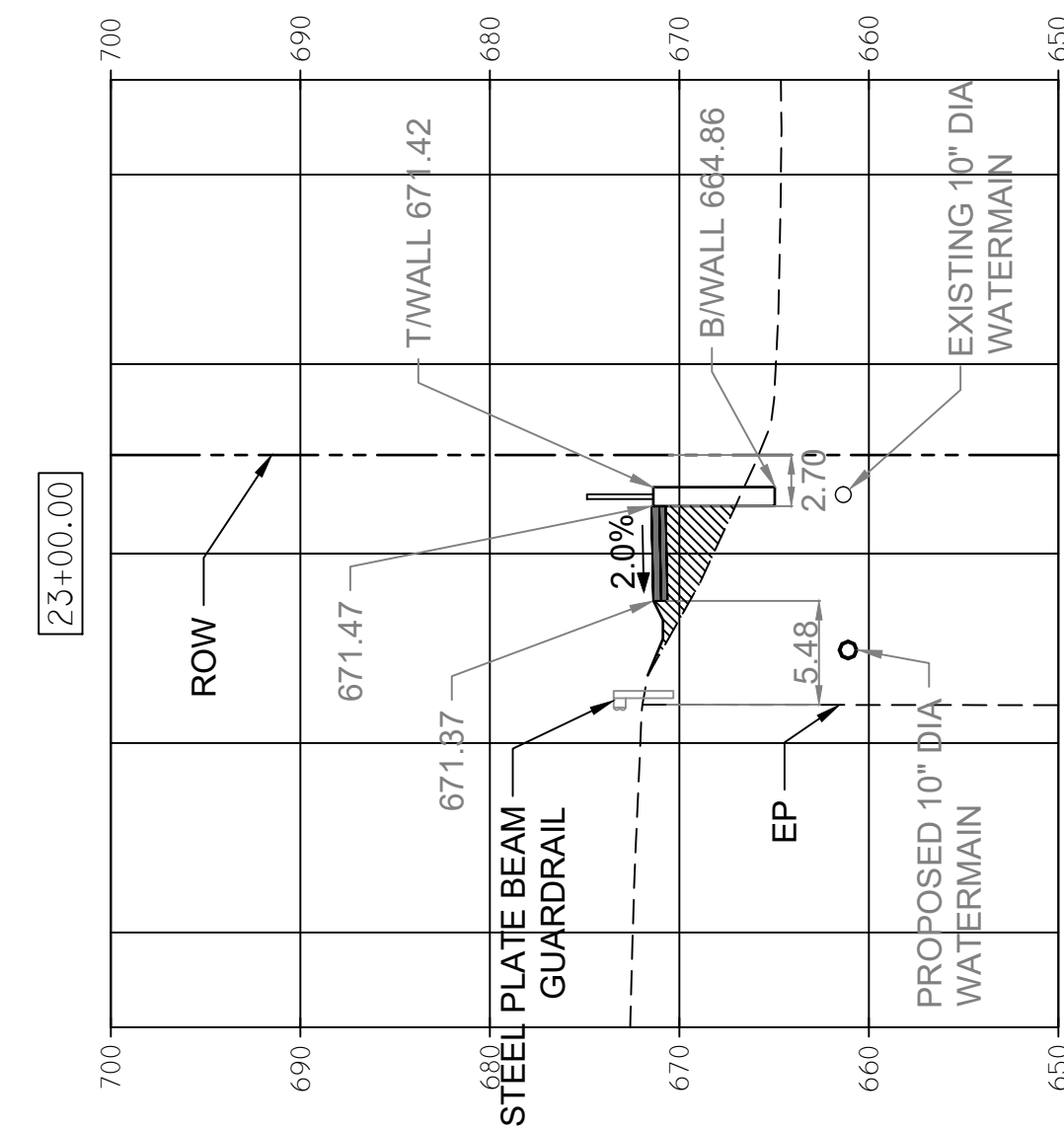
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	30
COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



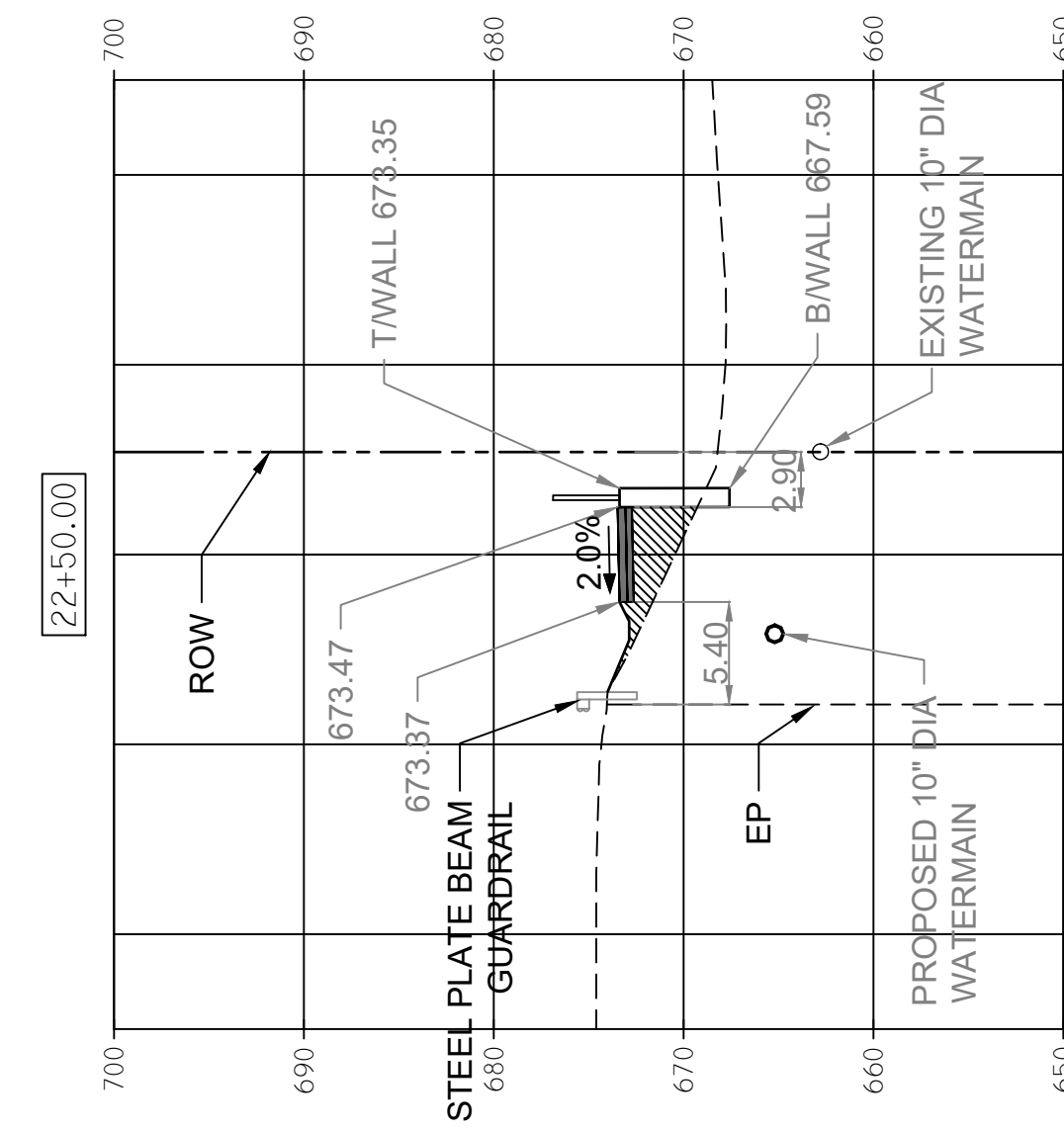
FILL: 7.48 SQ FT  
CUT: 0.0 SQ FT



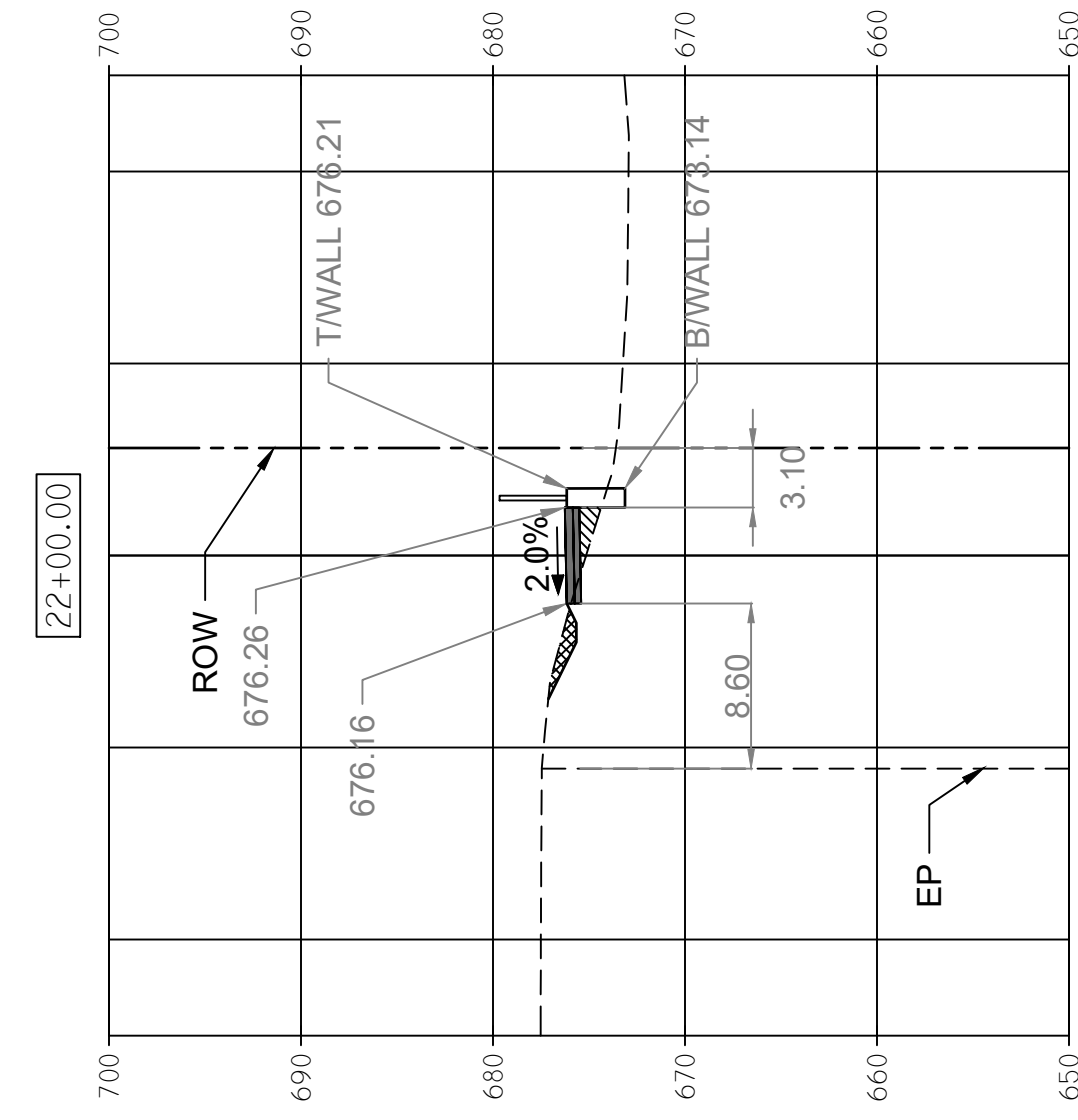
FILL: 18.57 SQ FT  
CUT: 0.0 SQ FT



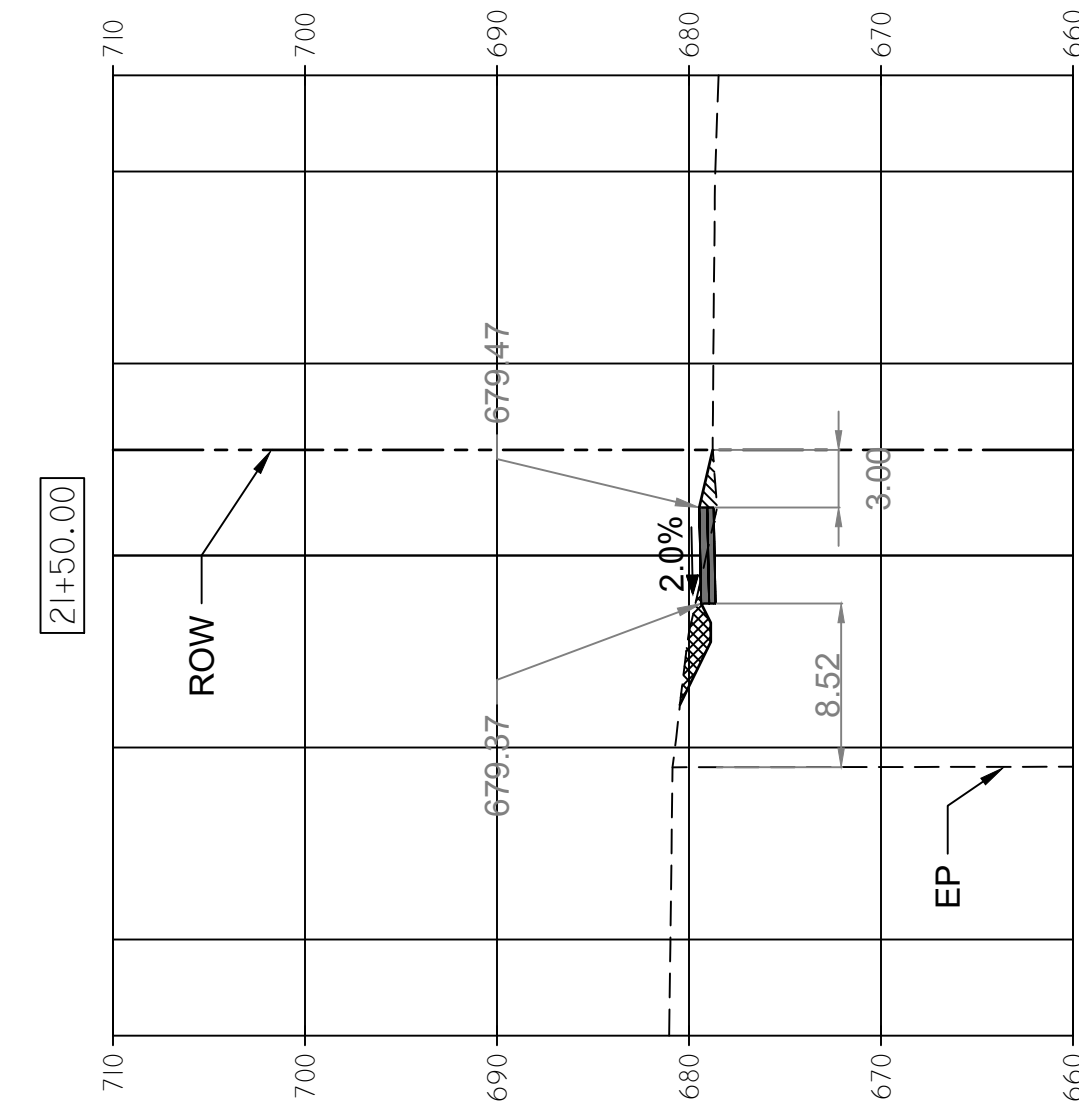
FILL: 14.53 SQ FT  
CUT: 0.0 SQ FT



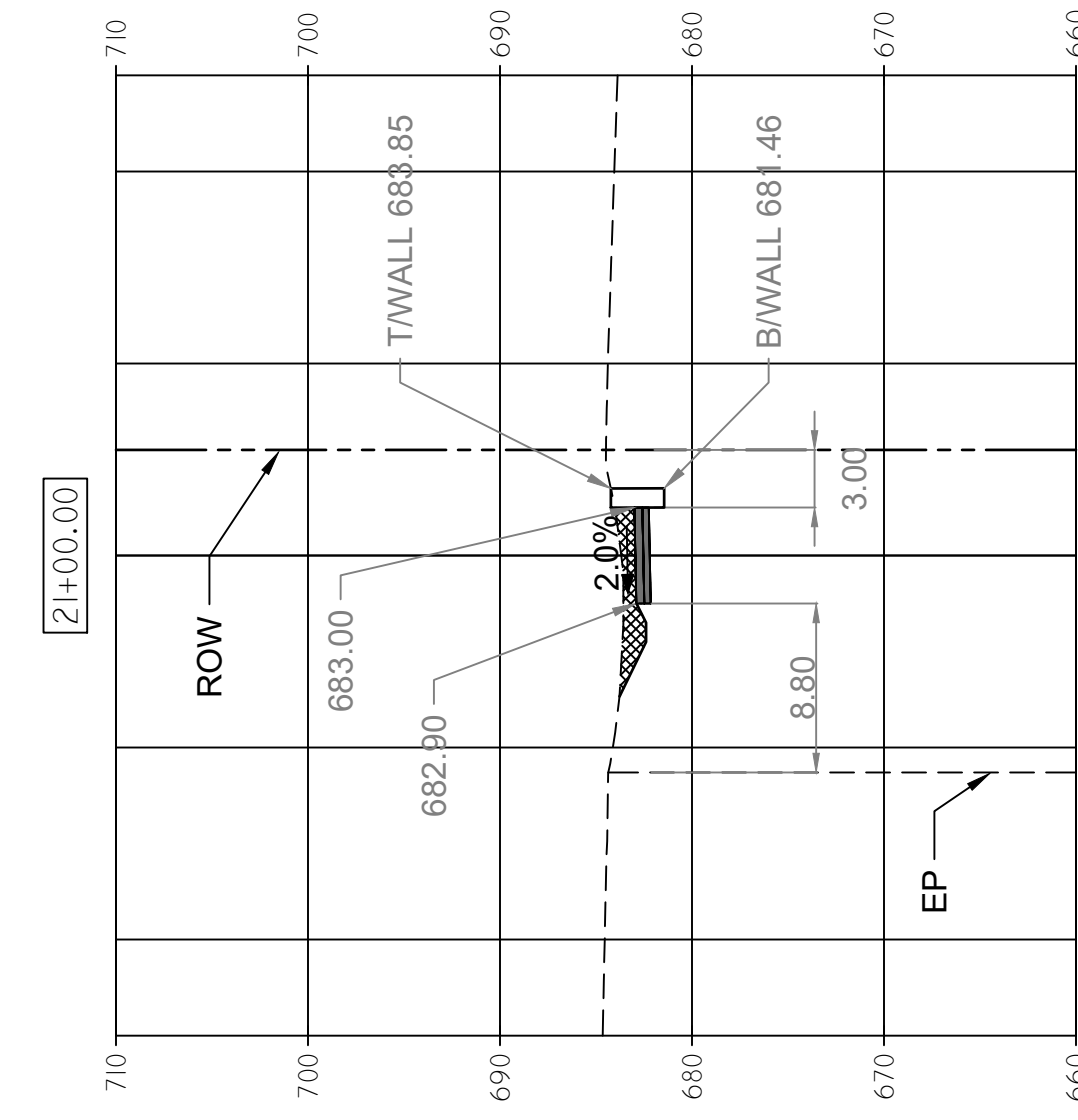
FILL: 13.29 SQ FT  
CUT: 0.0 SQ FT



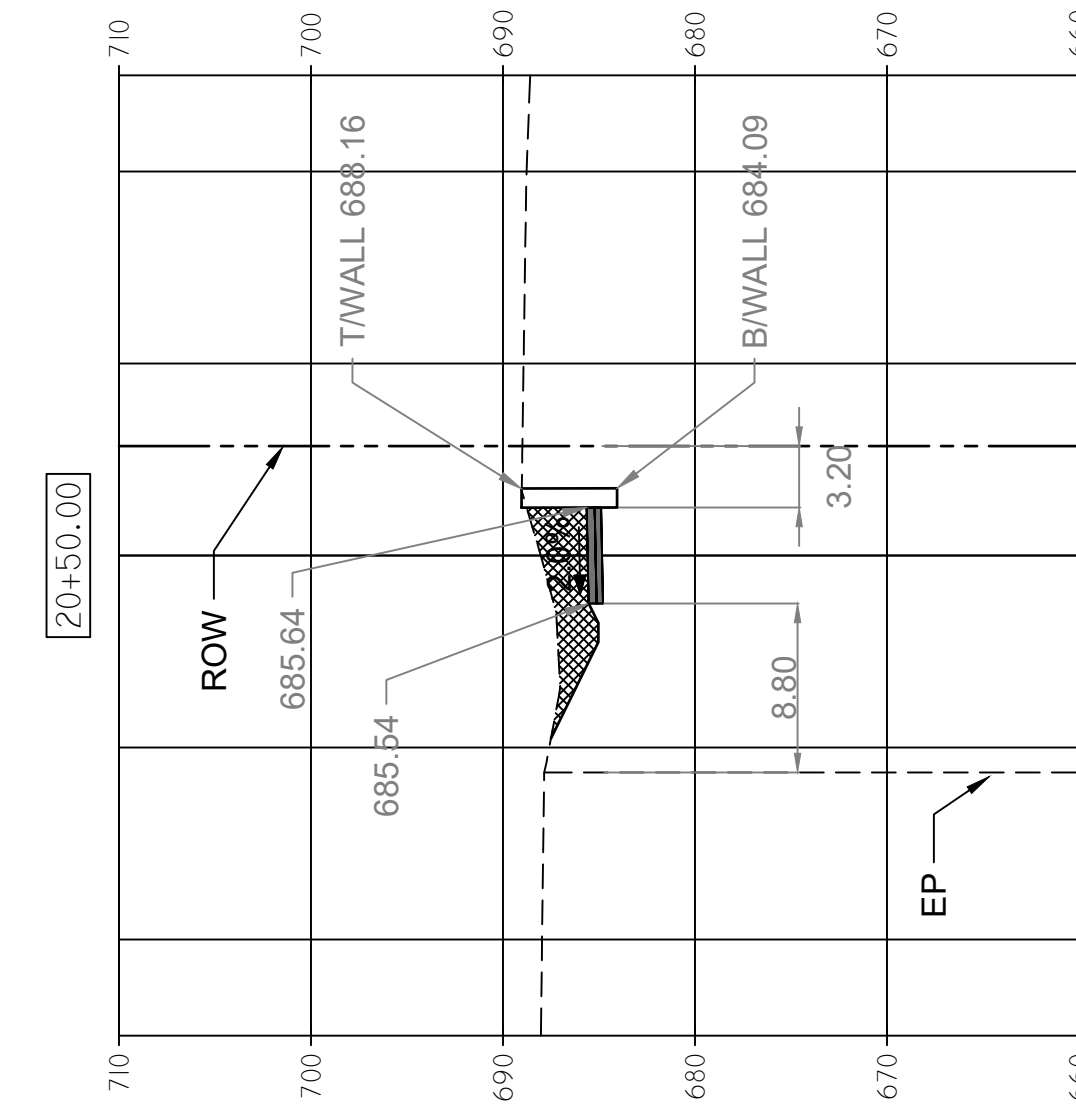
FILL: 1.95 SQ FT  
CUT: 3.04 SQ FT



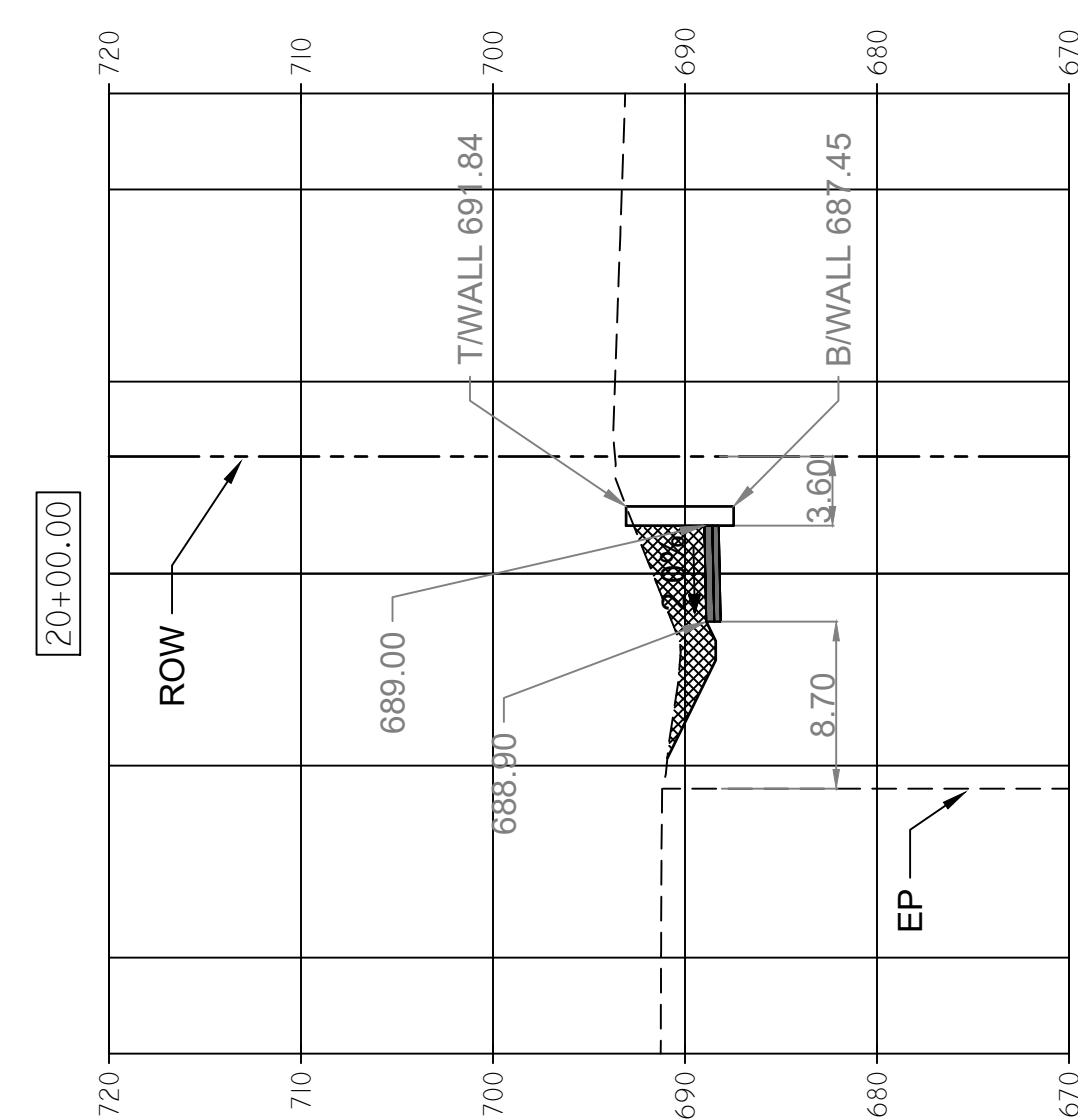
FILL: 1.45 SQ FT  
CUT: 6.03 SQ FT



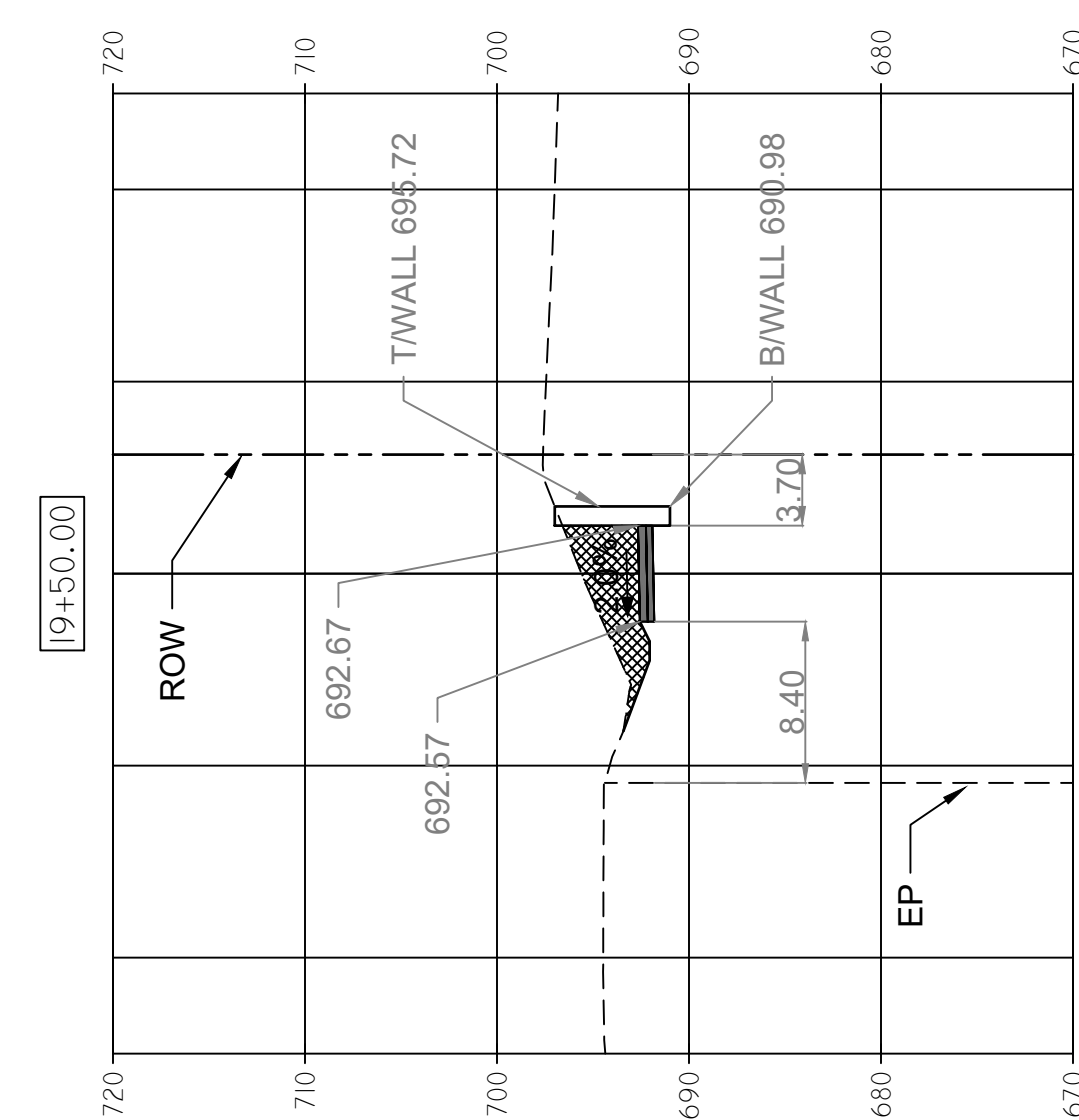
FILL: 0.0 SQ FT  
CUT: 13.35 SQ FT



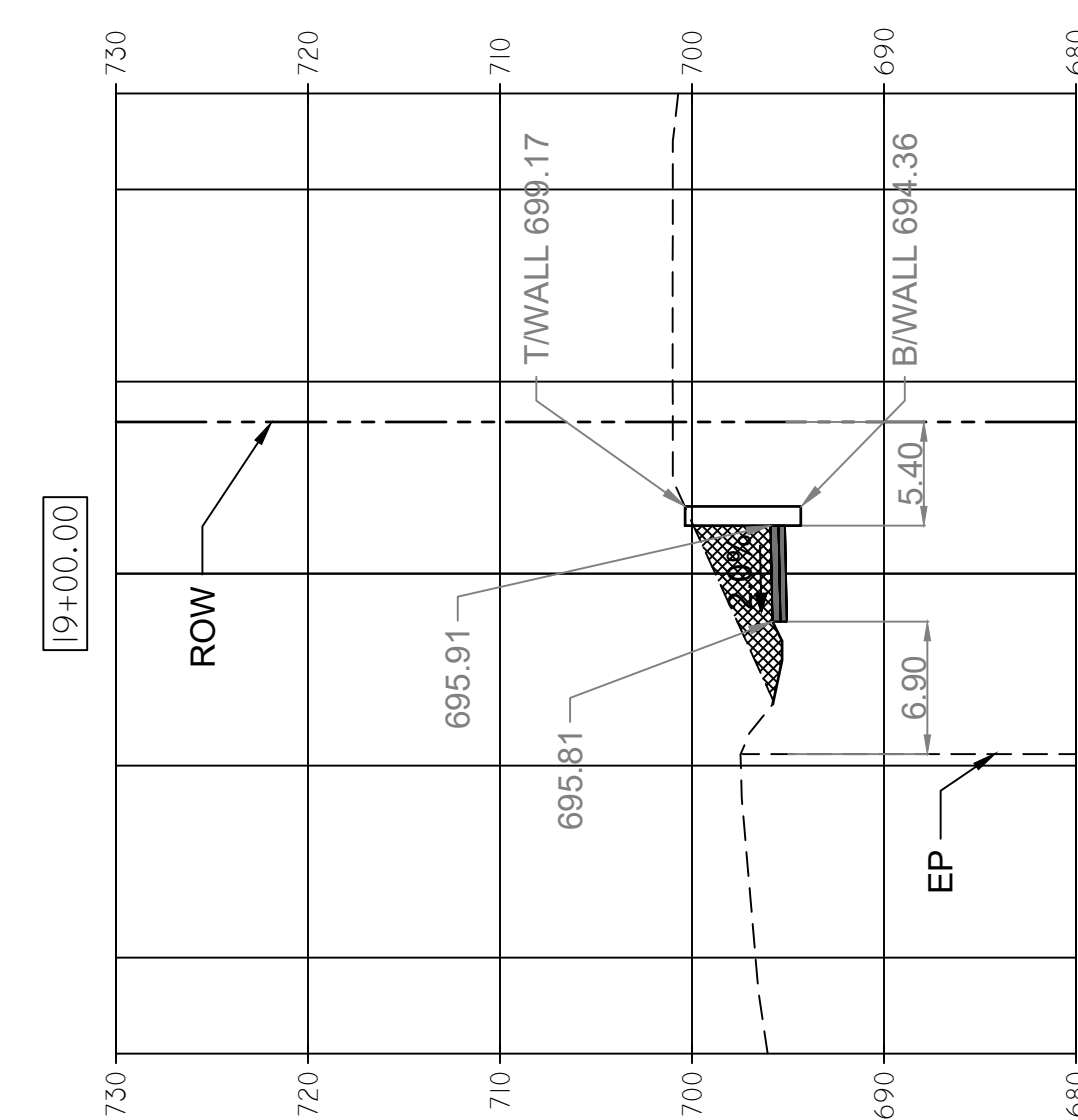
FILL: 0.0 SQ FT  
CUT: 28.72 SQ FT



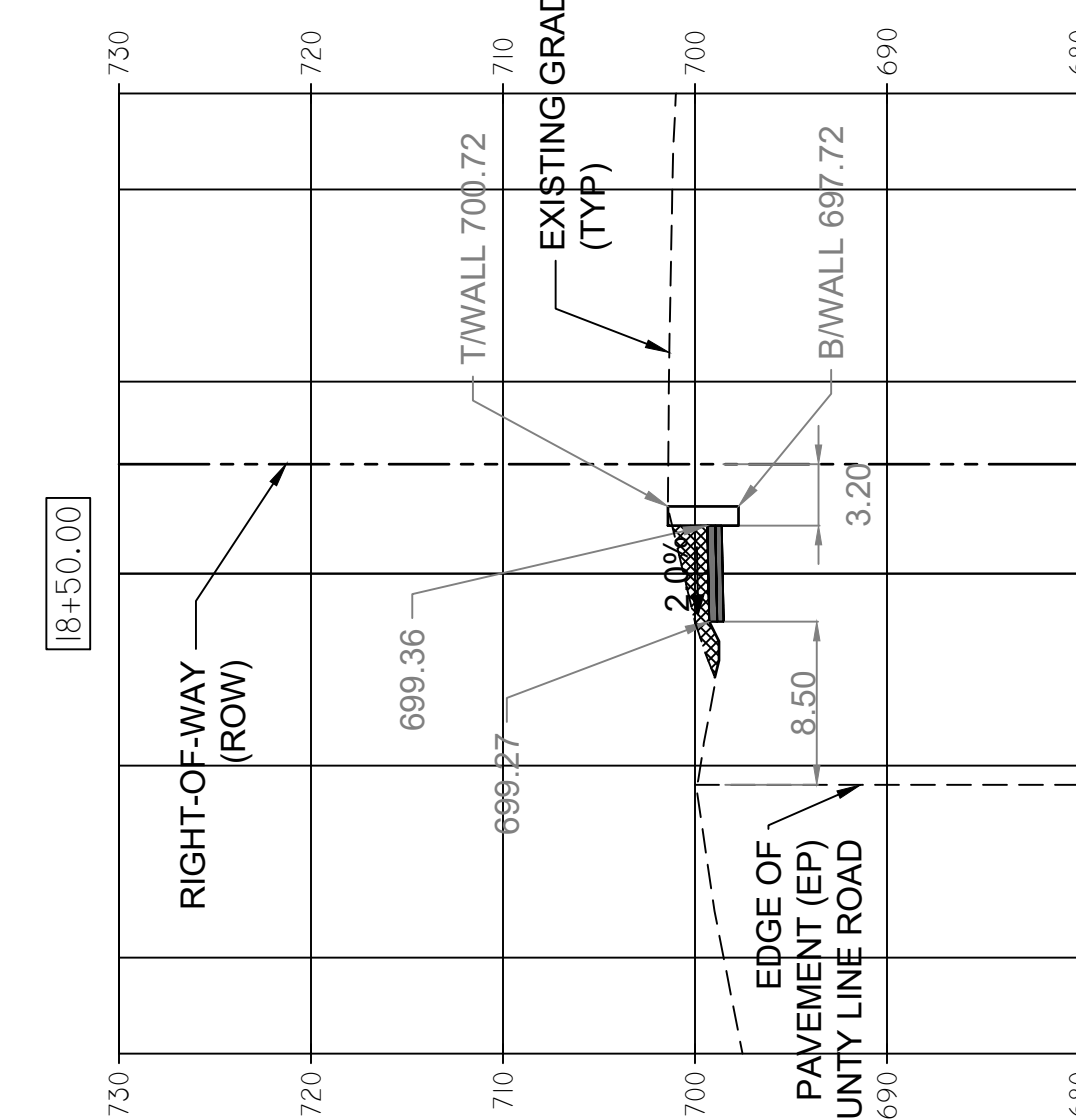
FILL: 0.0 SQ FT  
CUT: 30.34 SQ FT



FILL: 0.0 SQ FT  
CUT: 29.12 SQ FT



FILL: 0.0 SQ FT  
CUT: 28.44 SQ FT



FILL: 0.0 SQ FT  
CUT: 14.72 SQ FT

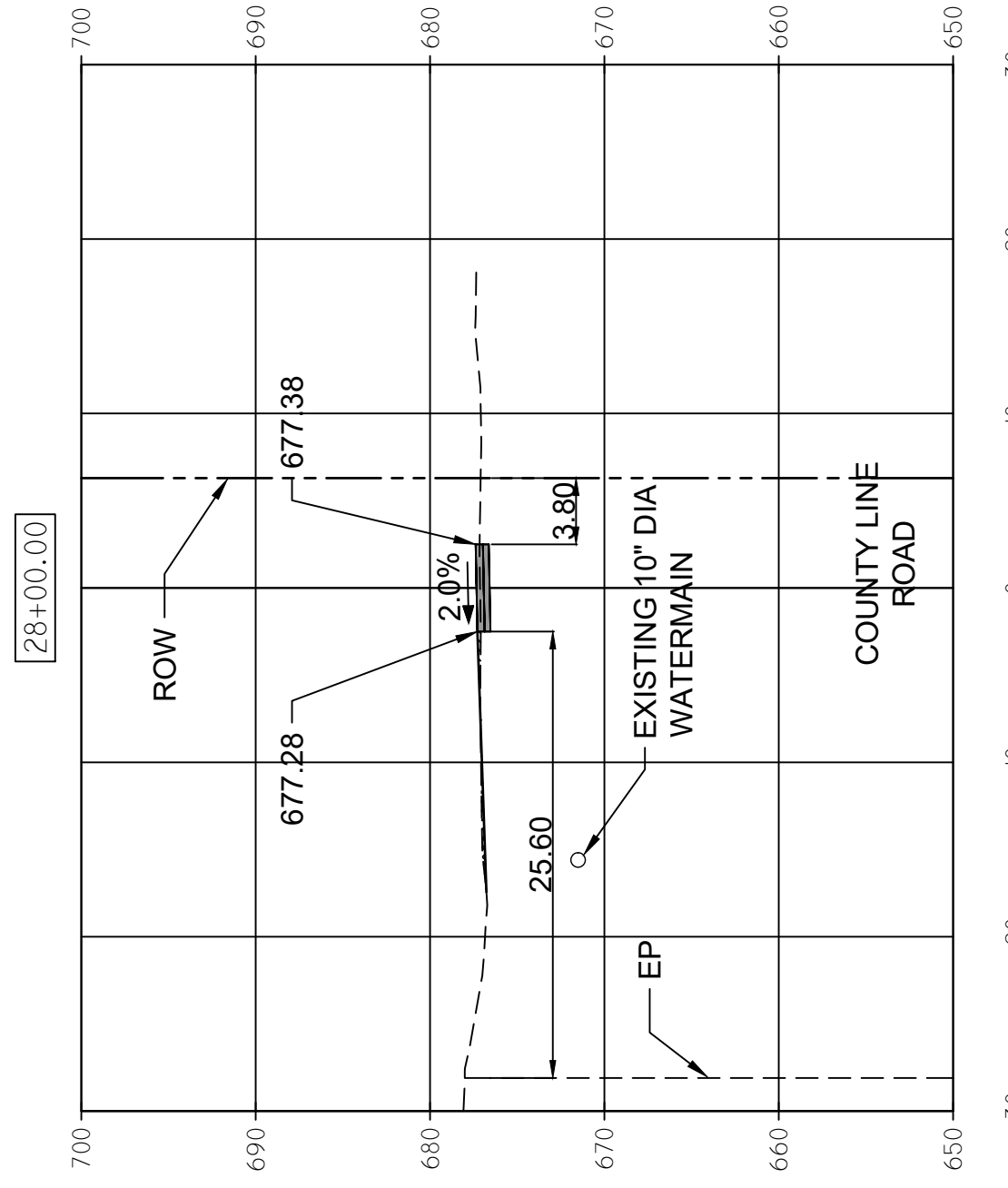
FILE NAME =	USER NAME =	DESIGNED - A. BLUMSTEIN	REVISED -
		DRAWN - C. APKER	REVISED -
		CHECKED - S. CREDE	REVISED -
		DATE - 08/10/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

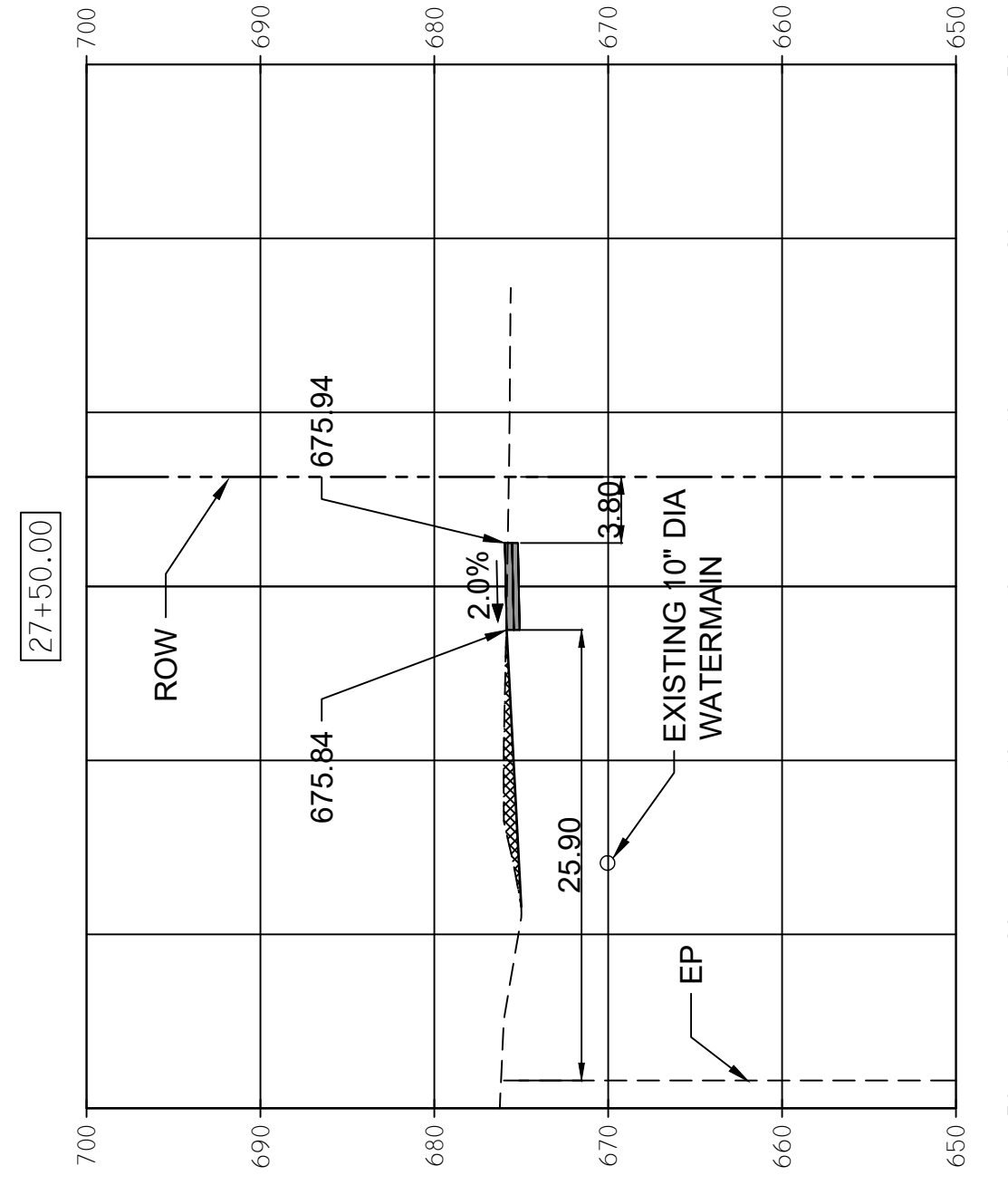
**CROSS SECTIONS**

SCALE: 1" = 10'    SHEET 4 OF 7 SHEETS    STA. 18+50 TO STA. 24+00

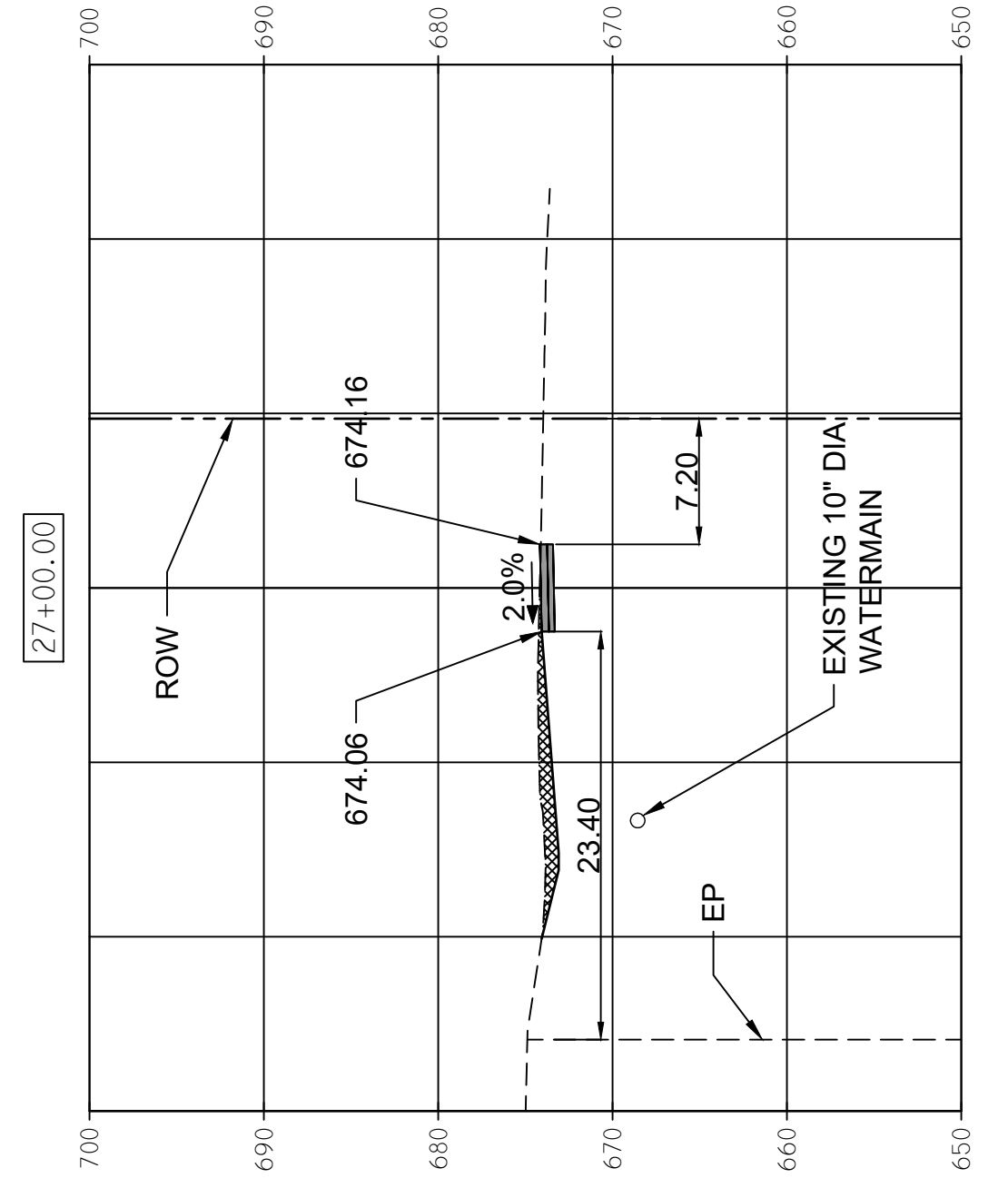
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	31
COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



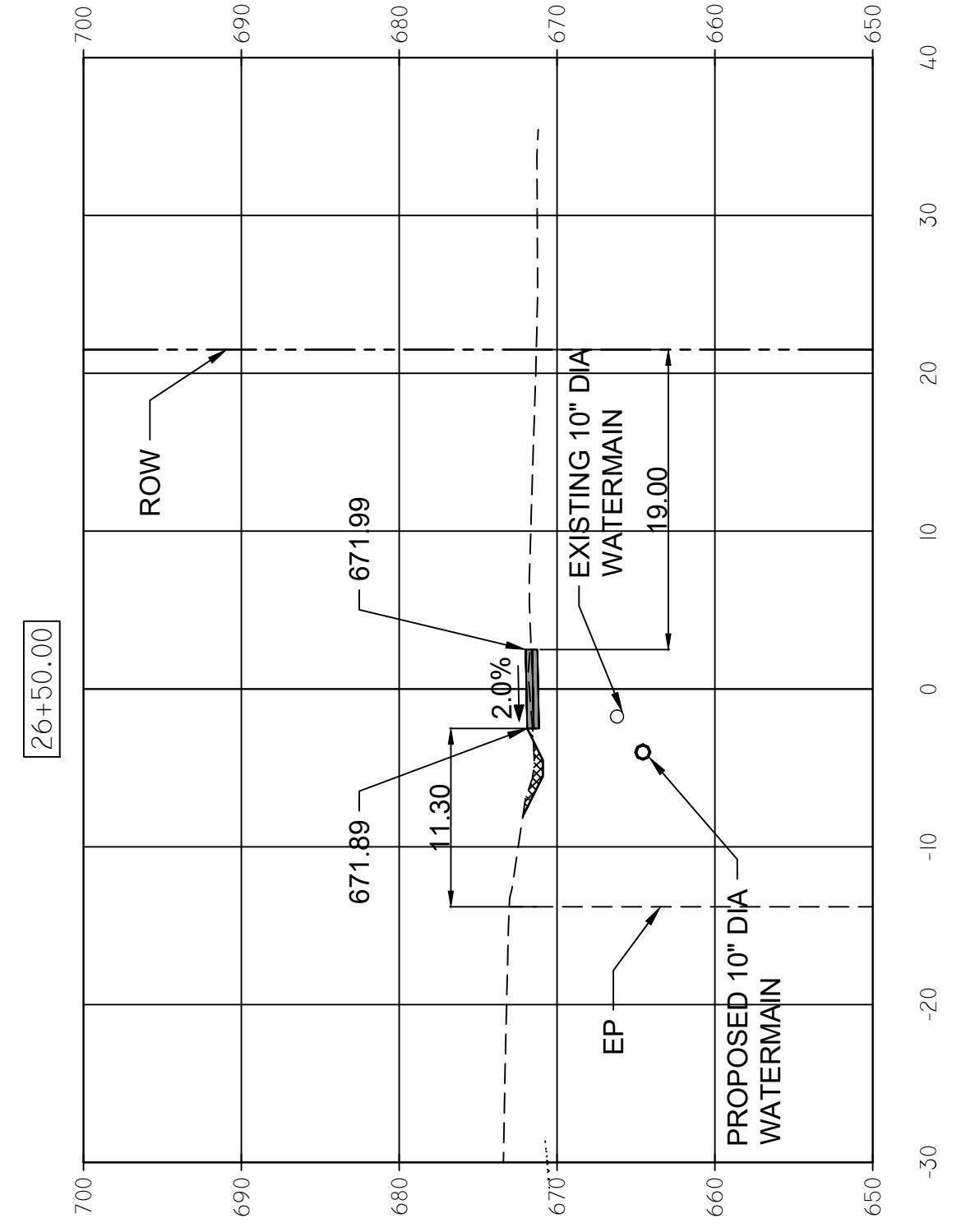
FILL: 0.43 SQ FT  
CUT: 3.54 SQ FT



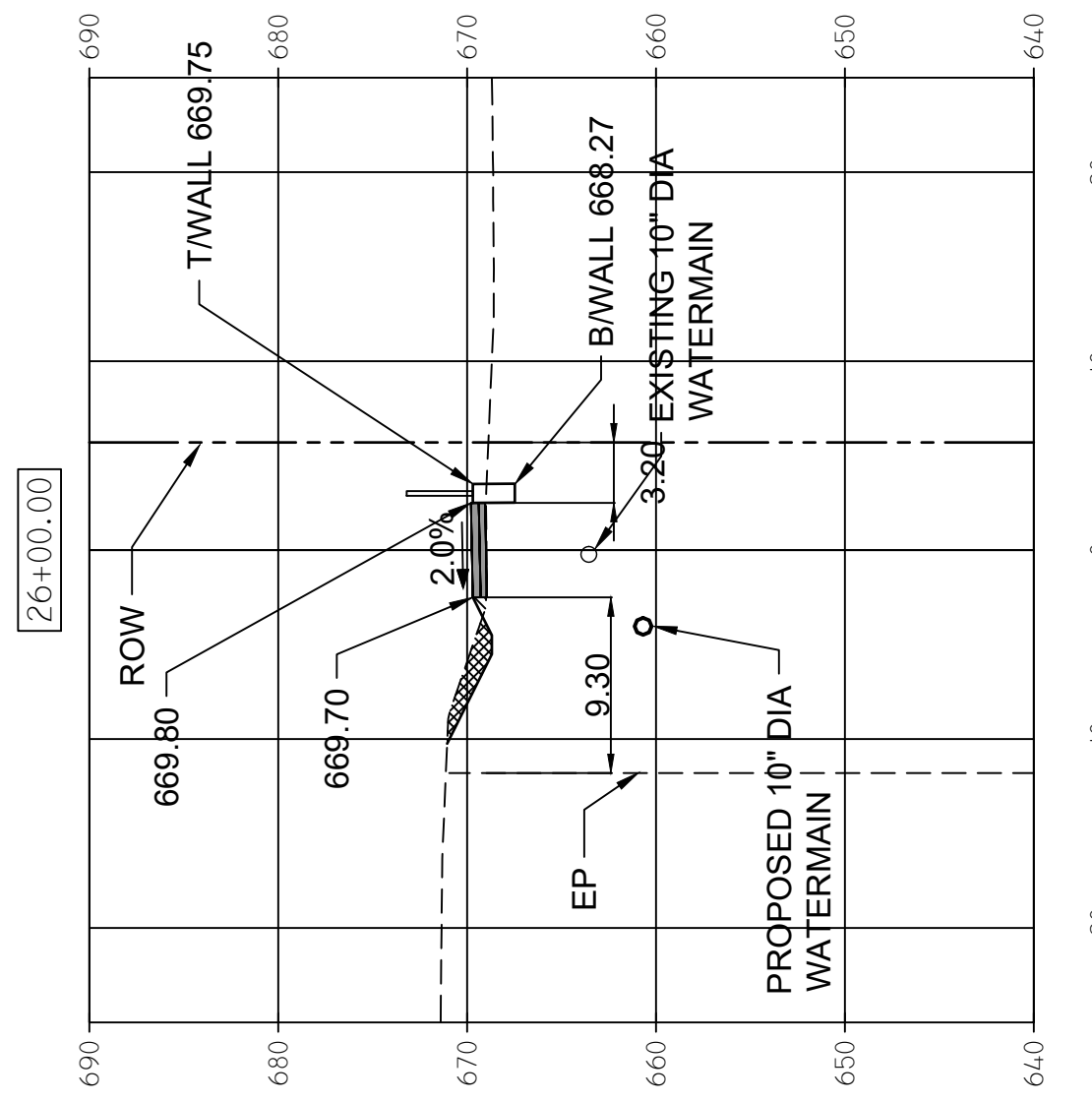
FILL: 0.0 SQ FT  
CUT: 9.65 SQ FT



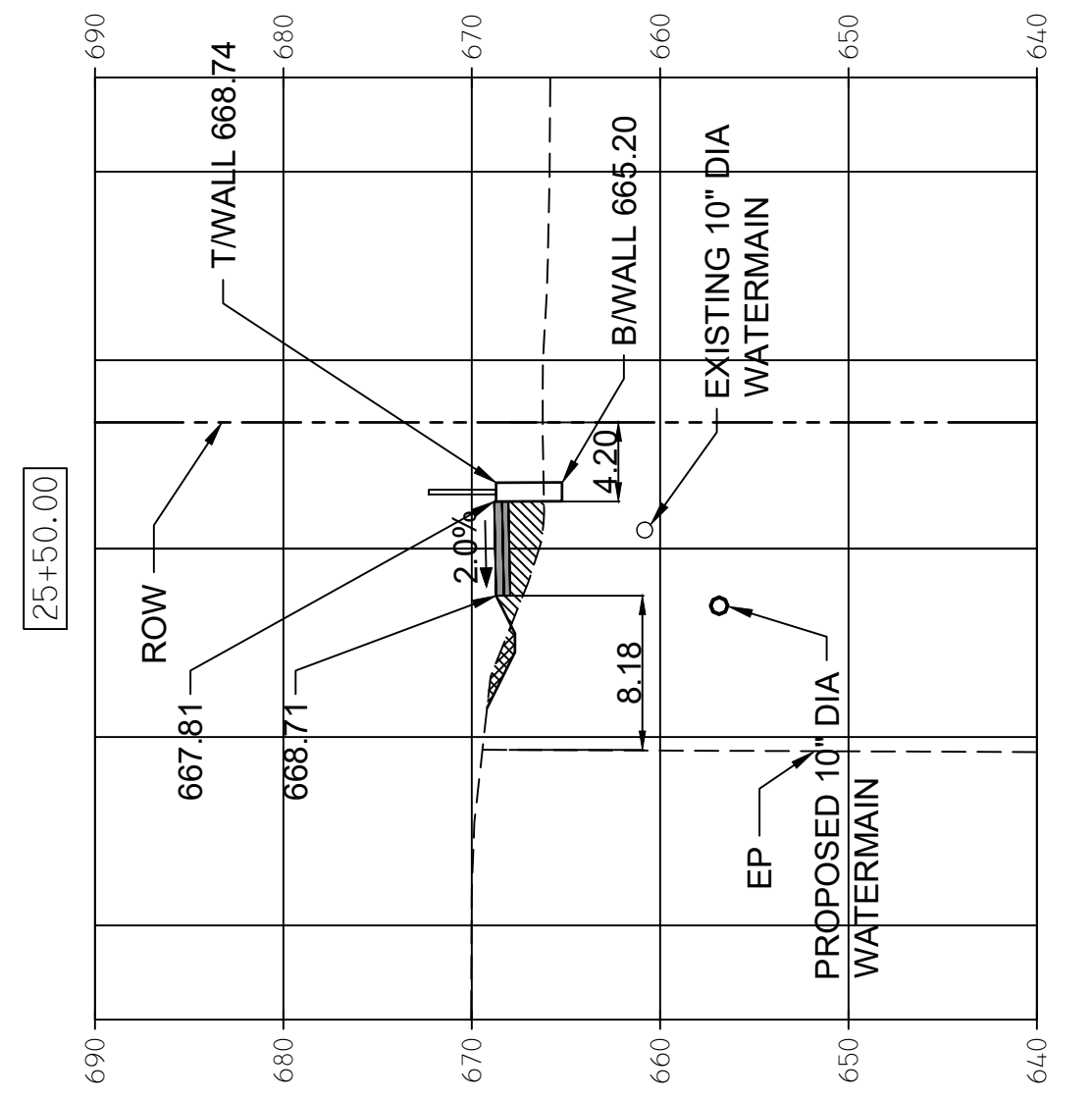
FILL: 0.0 SQ FT  
CUT: 13.68 SQ FT



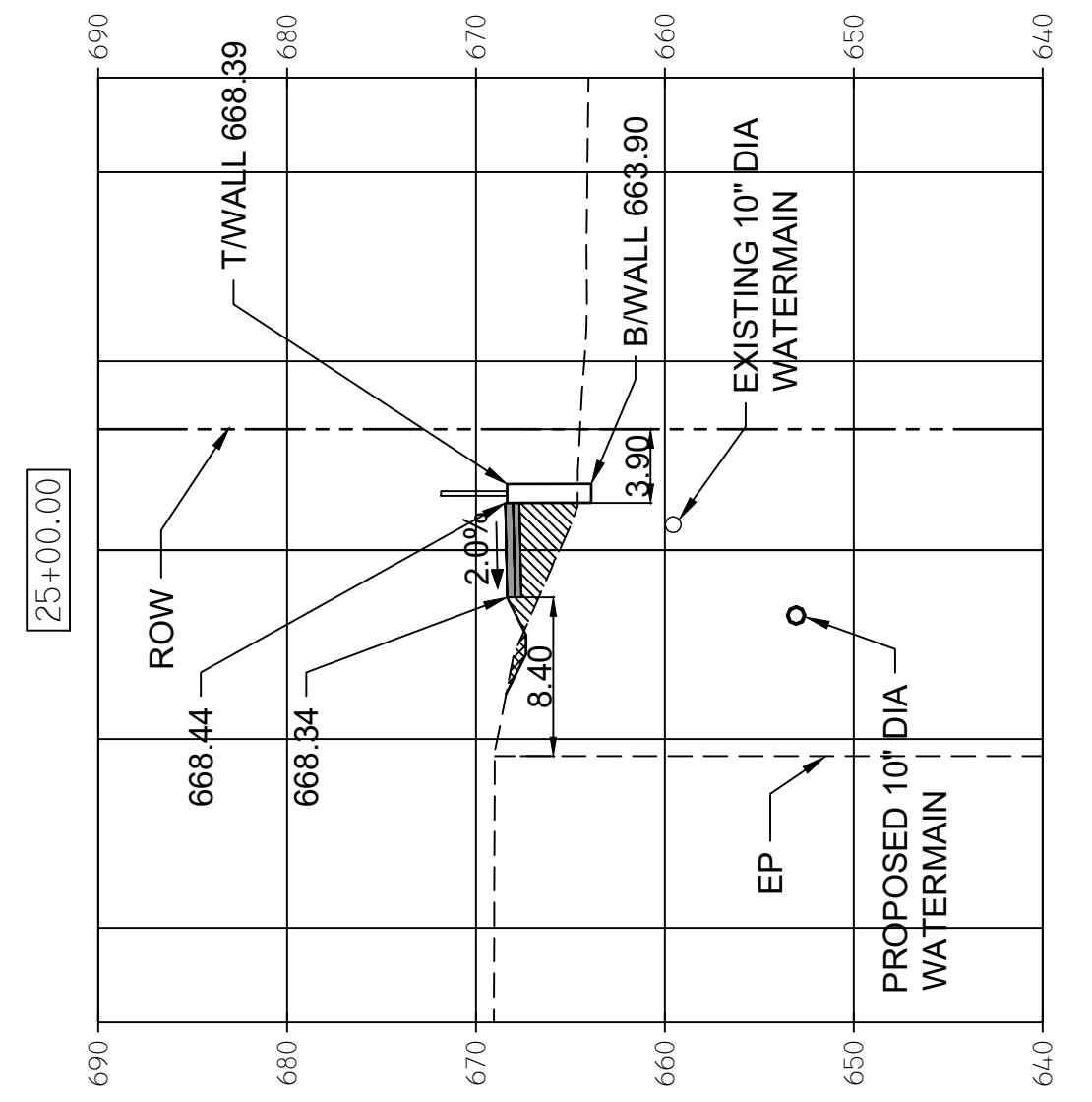
FILL: 0.13 SQ FT  
CUT: 4.47 SQ FT



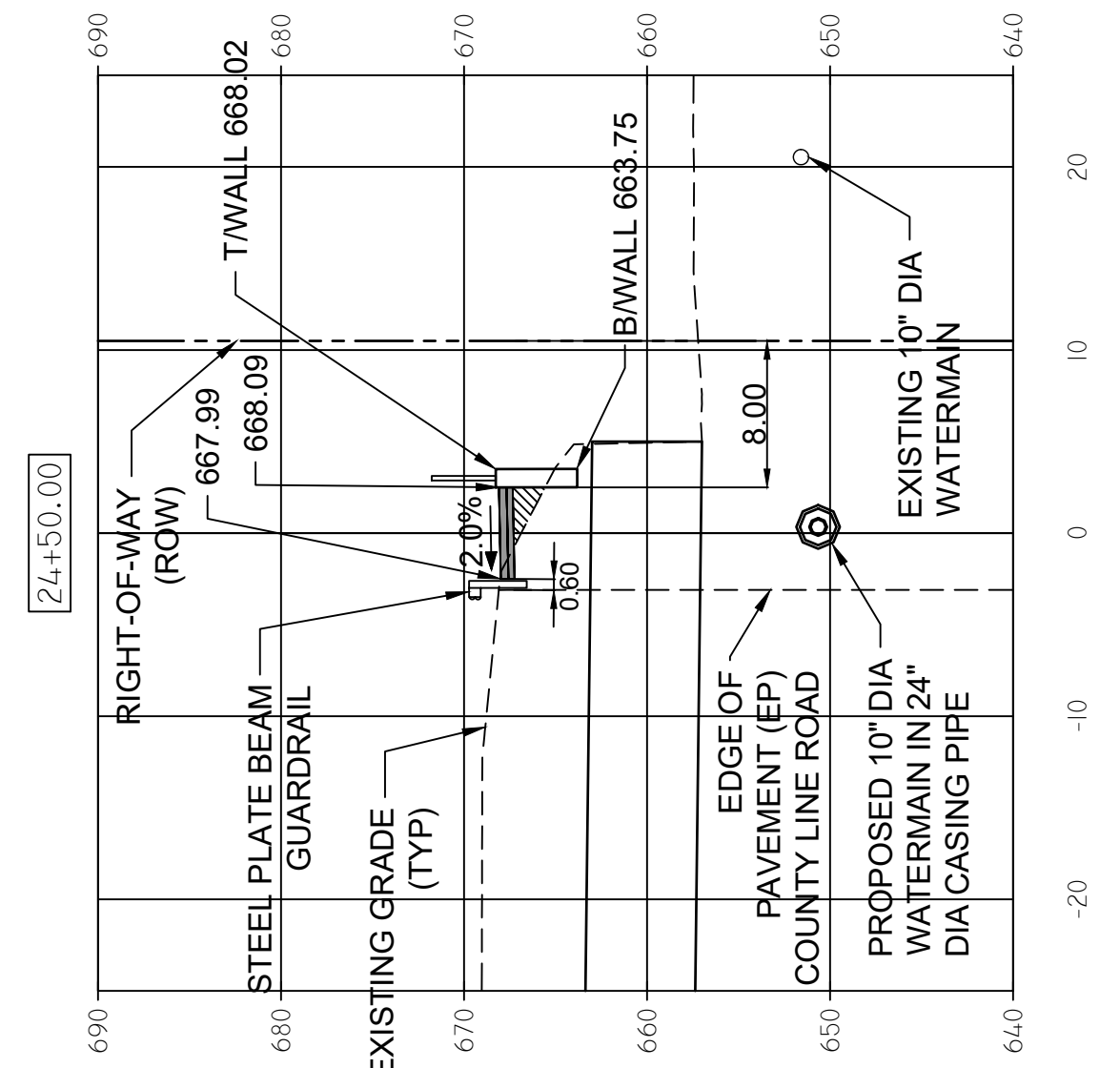
FILL: 0.40 SQ FT  
CUT: 4.90 SQ FT



FILL: 8.51 SQ FT  
CUT: 2.10 SQ FT



FILL: 11.79 SQ FT  
CUT: 1.14 SQ FT



FILL: 2.89 SQ FT  
CUT: 0.79 SQ FT

FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

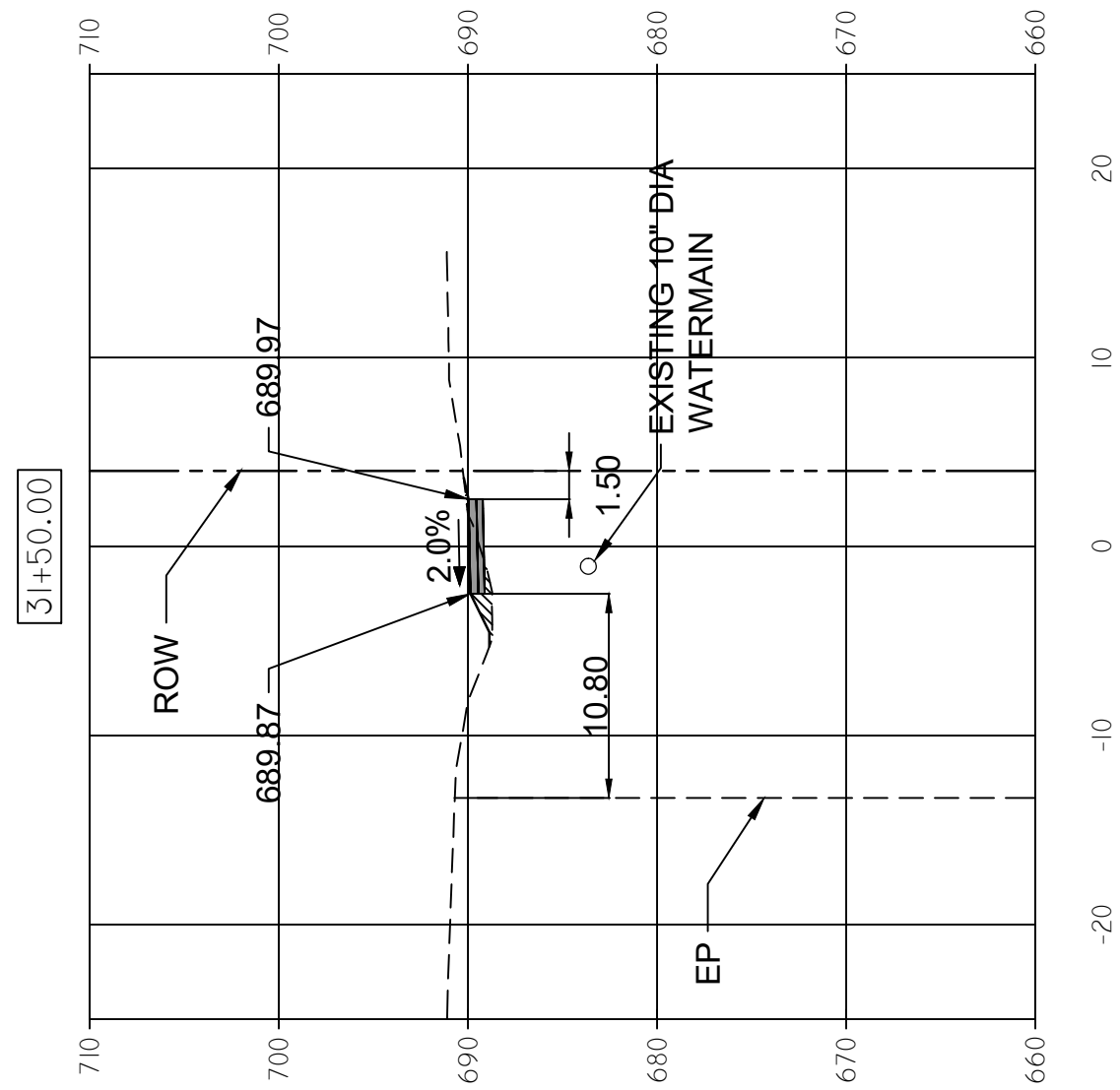
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

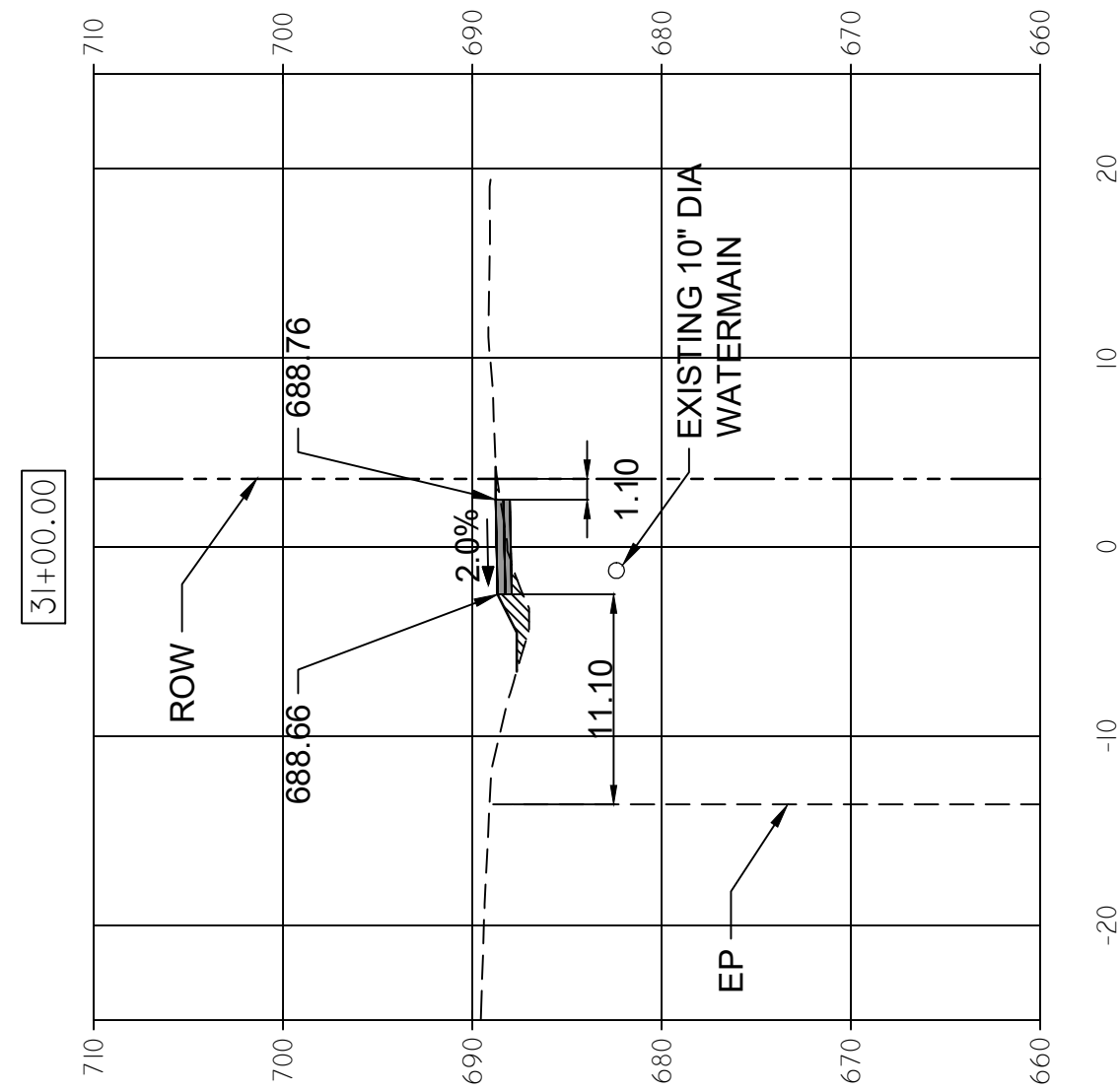
SCALE: 1" = 10'    SHEET 5 OF 7 SHEETS    STA. 24+50 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	32
COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

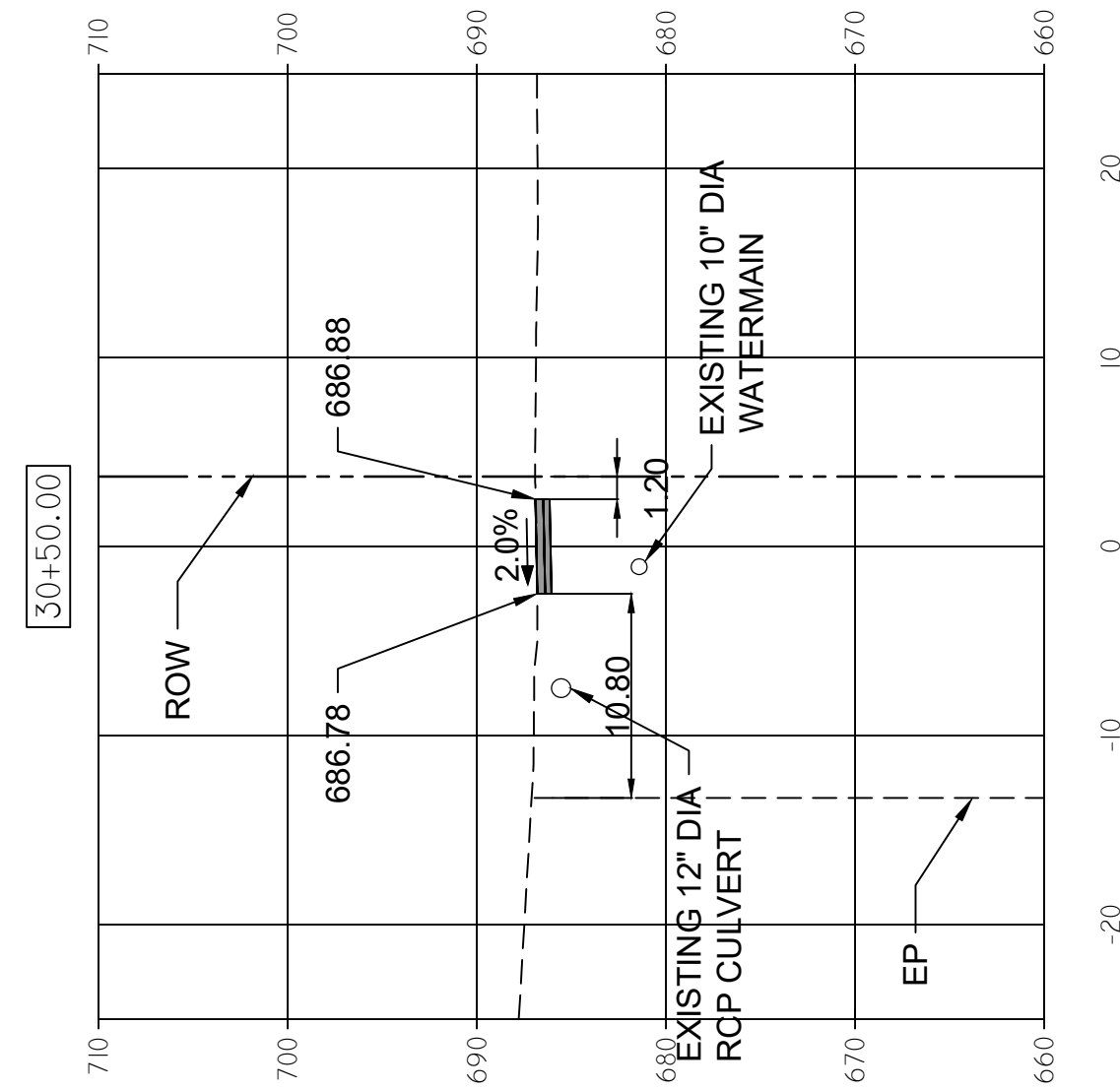




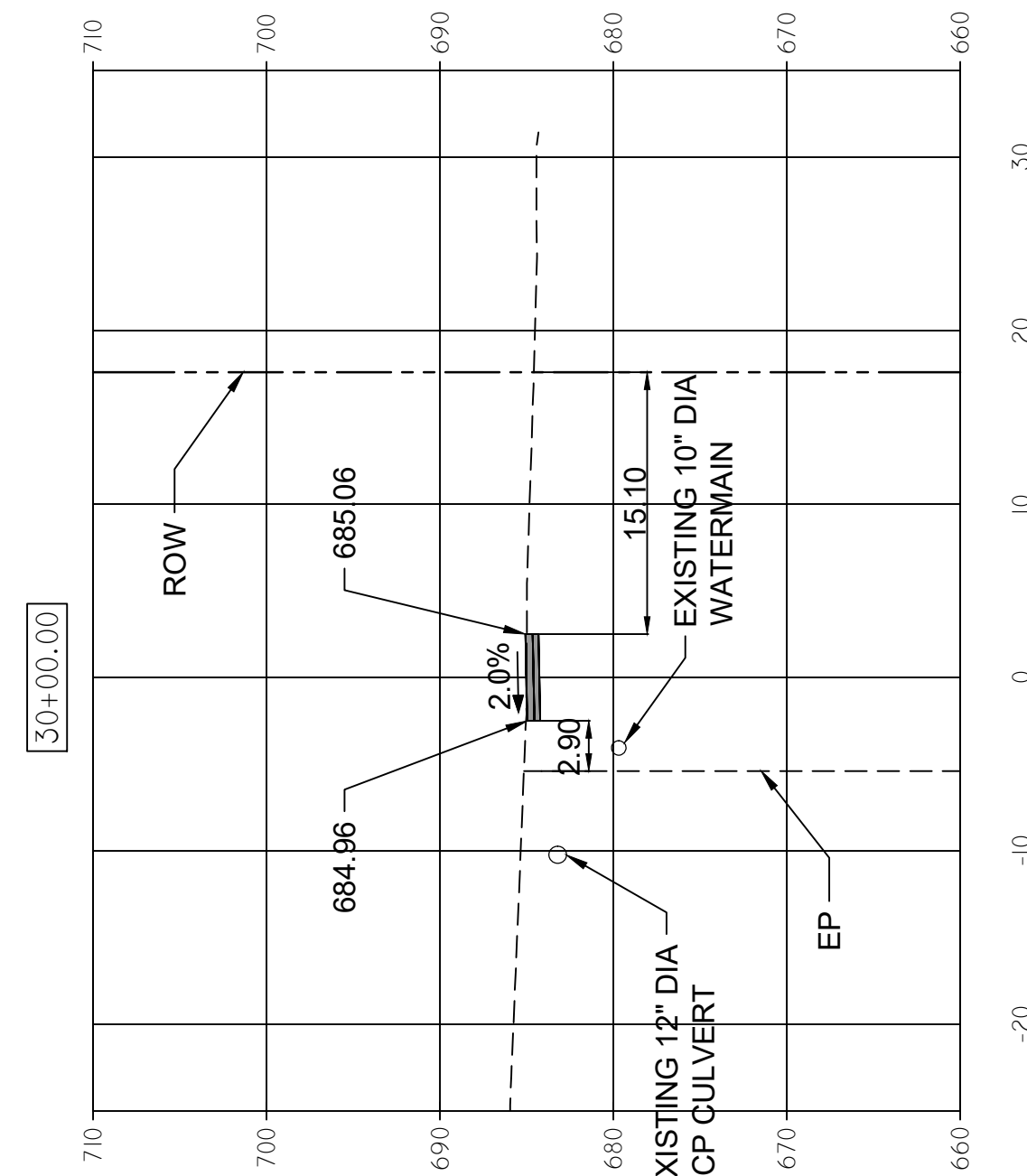
FILL: 1.78 SQ FT  
CUT: 1.63 SQ FT



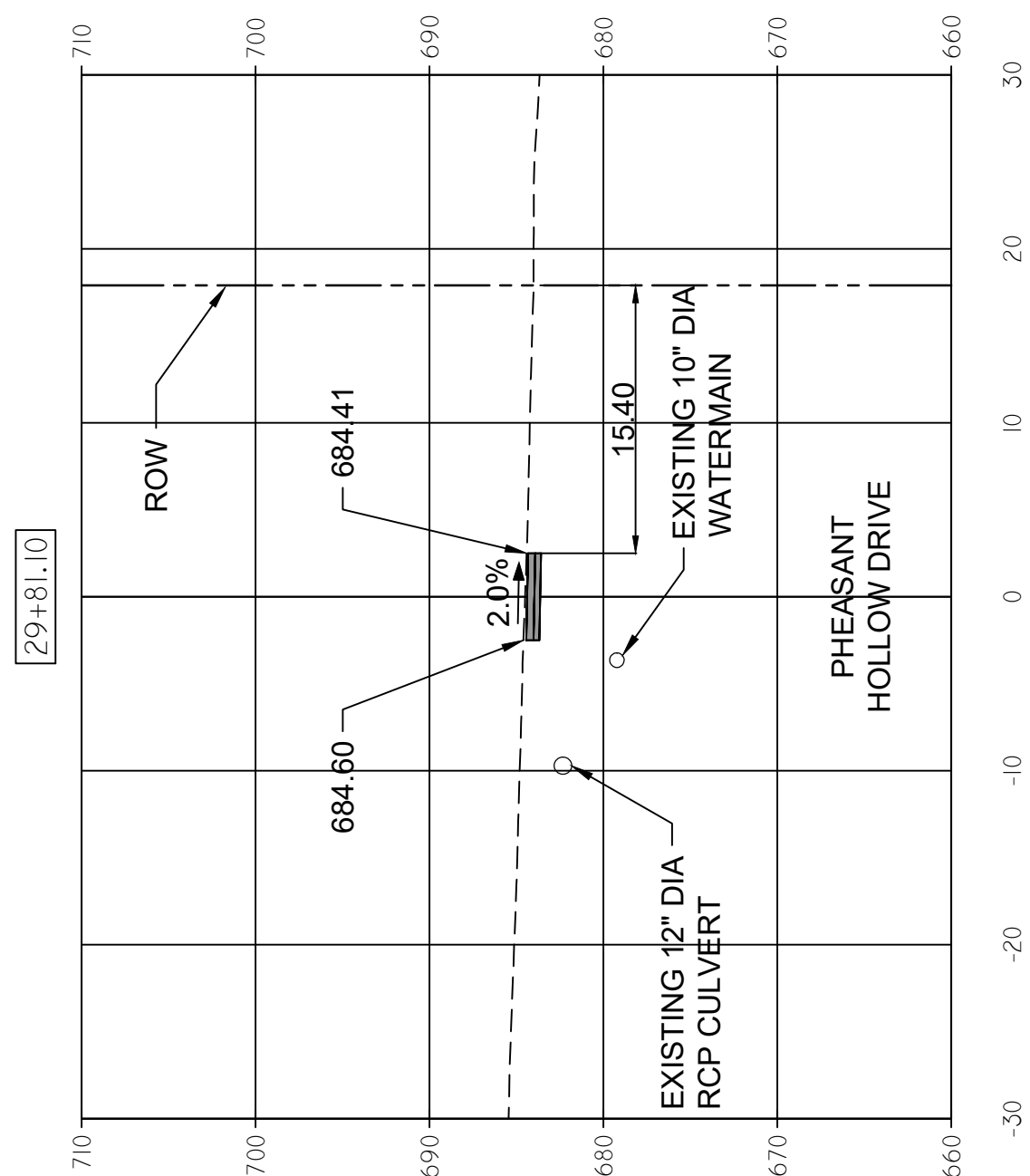
FILL: 3.53 SQ FT  
CUT: 0.91 SQ FT



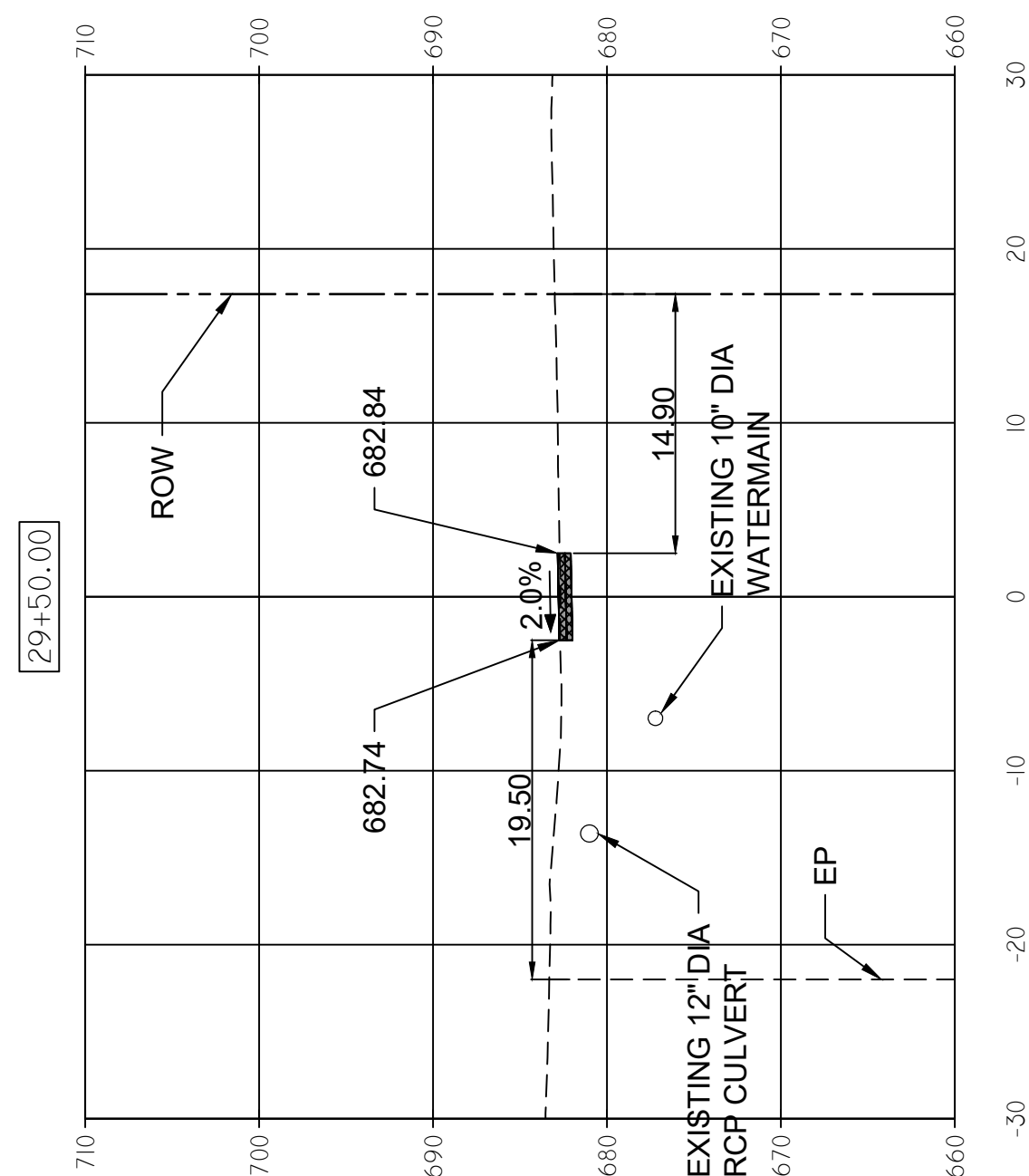
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



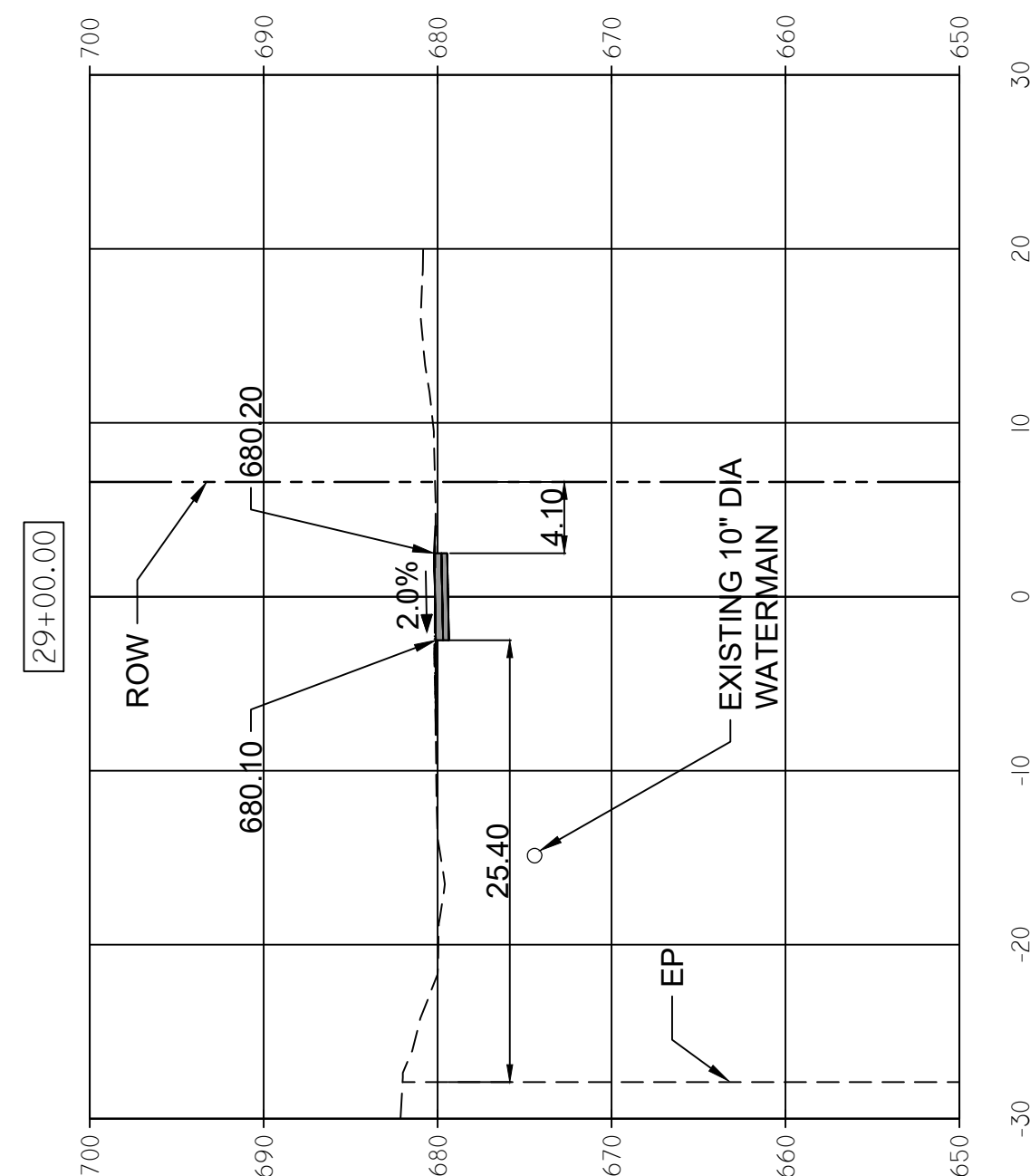
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



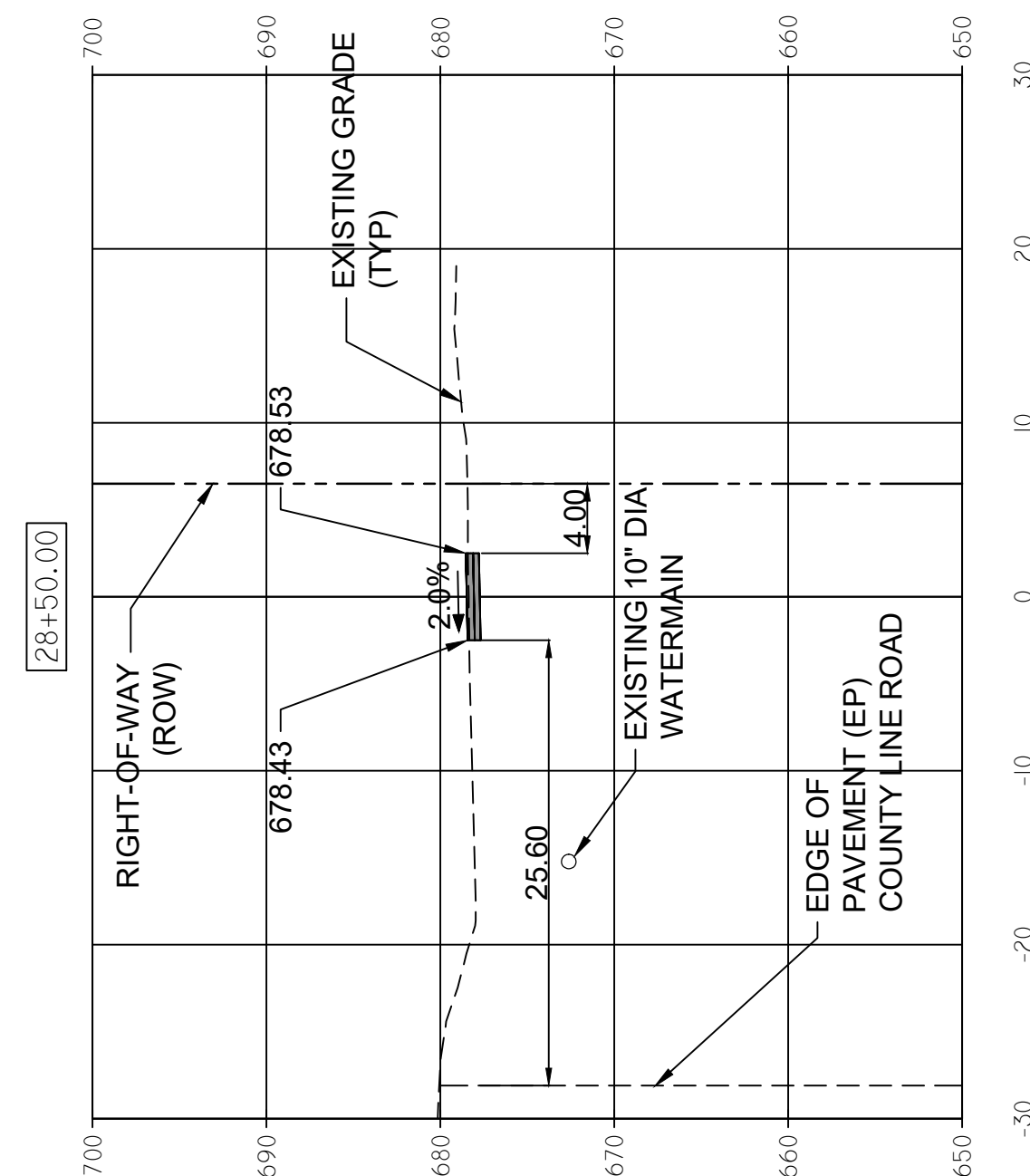
FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT



FILL: 0.0 SQ FT  
CUT: 3.27 SQ FT



FILL: 0.05 SQ FT  
CUT: 4.10 SQ FT



FILL: 0.0 SQ FT  
CUT: 3.21 SQ FT

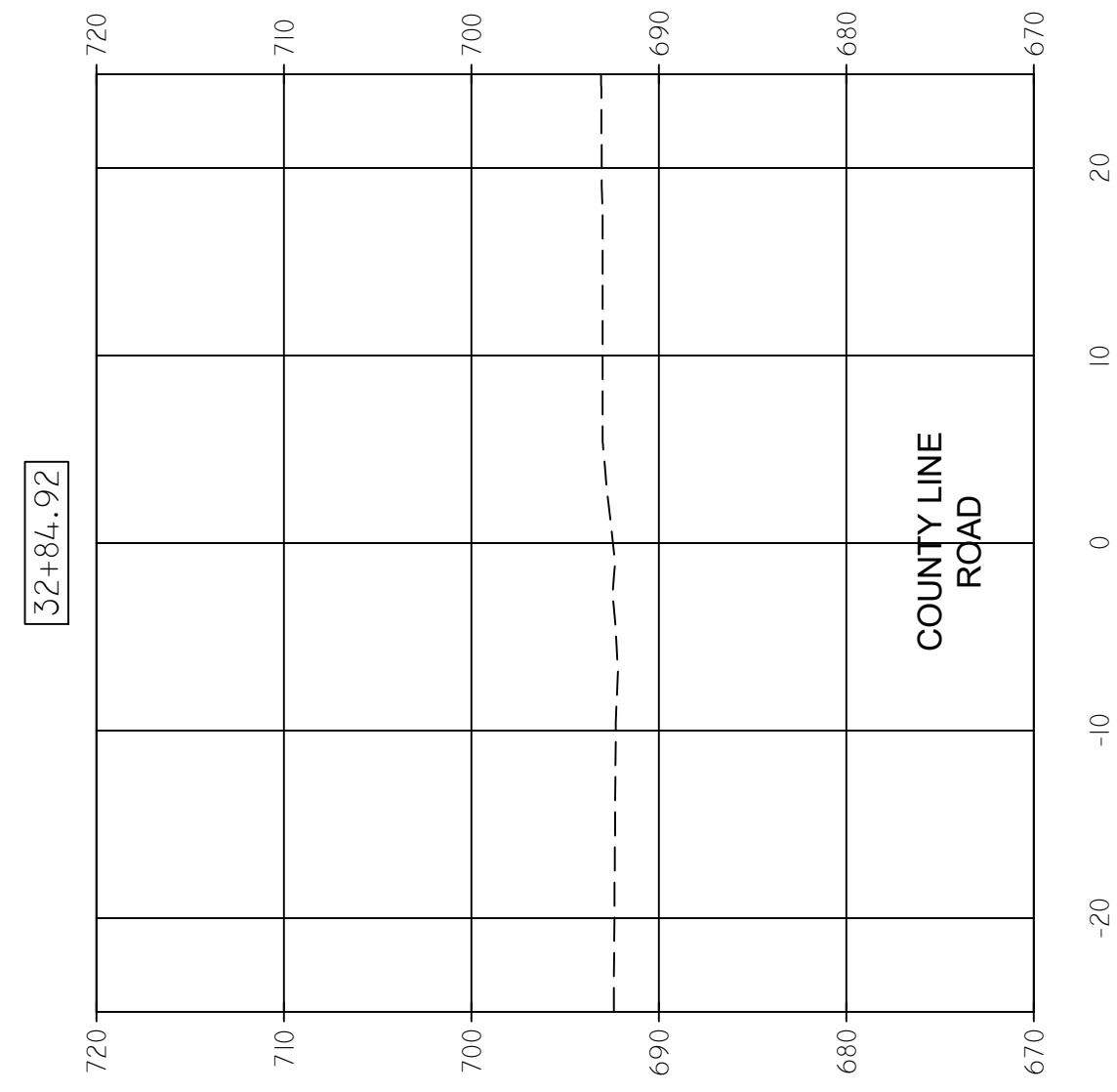
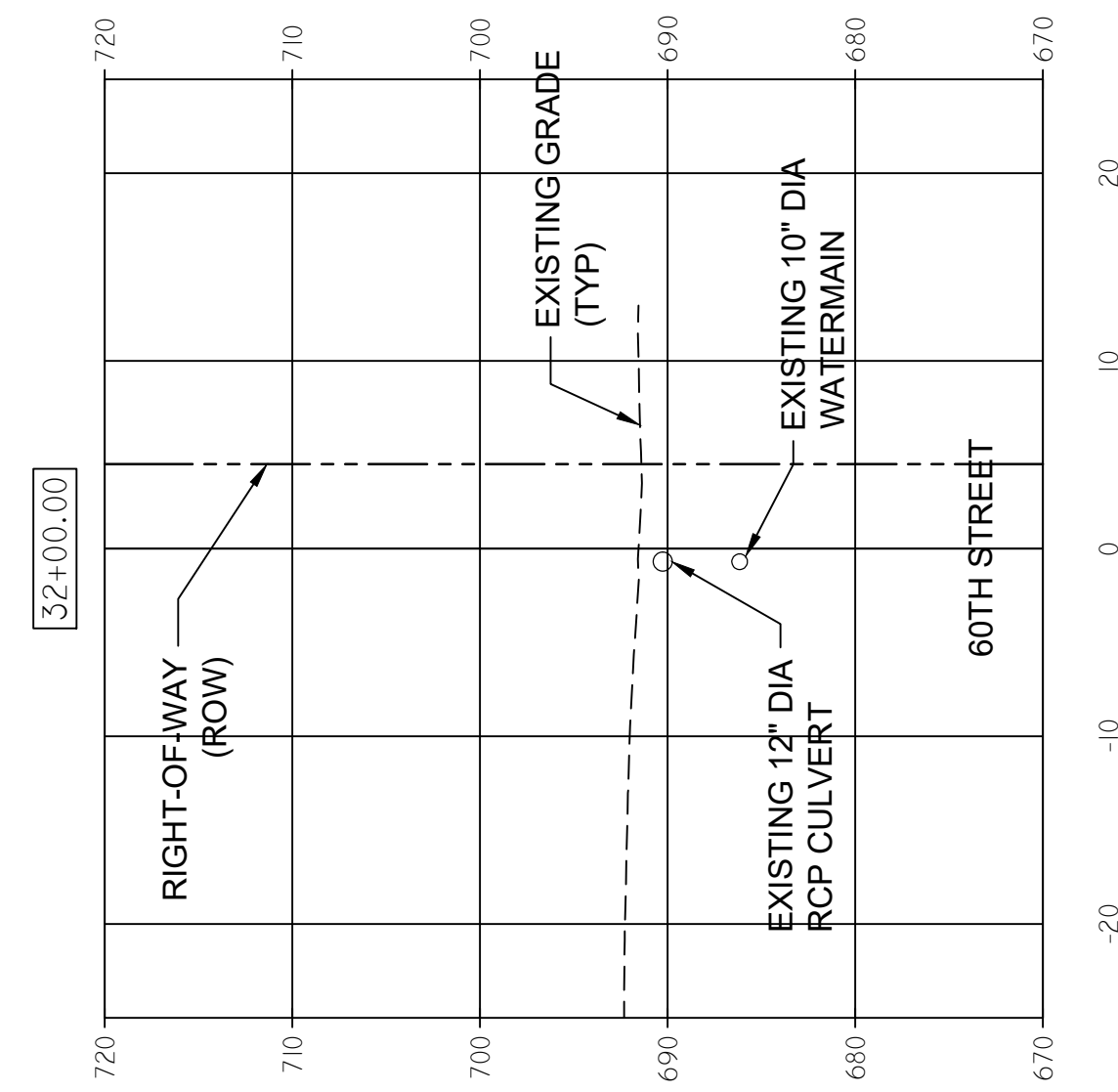
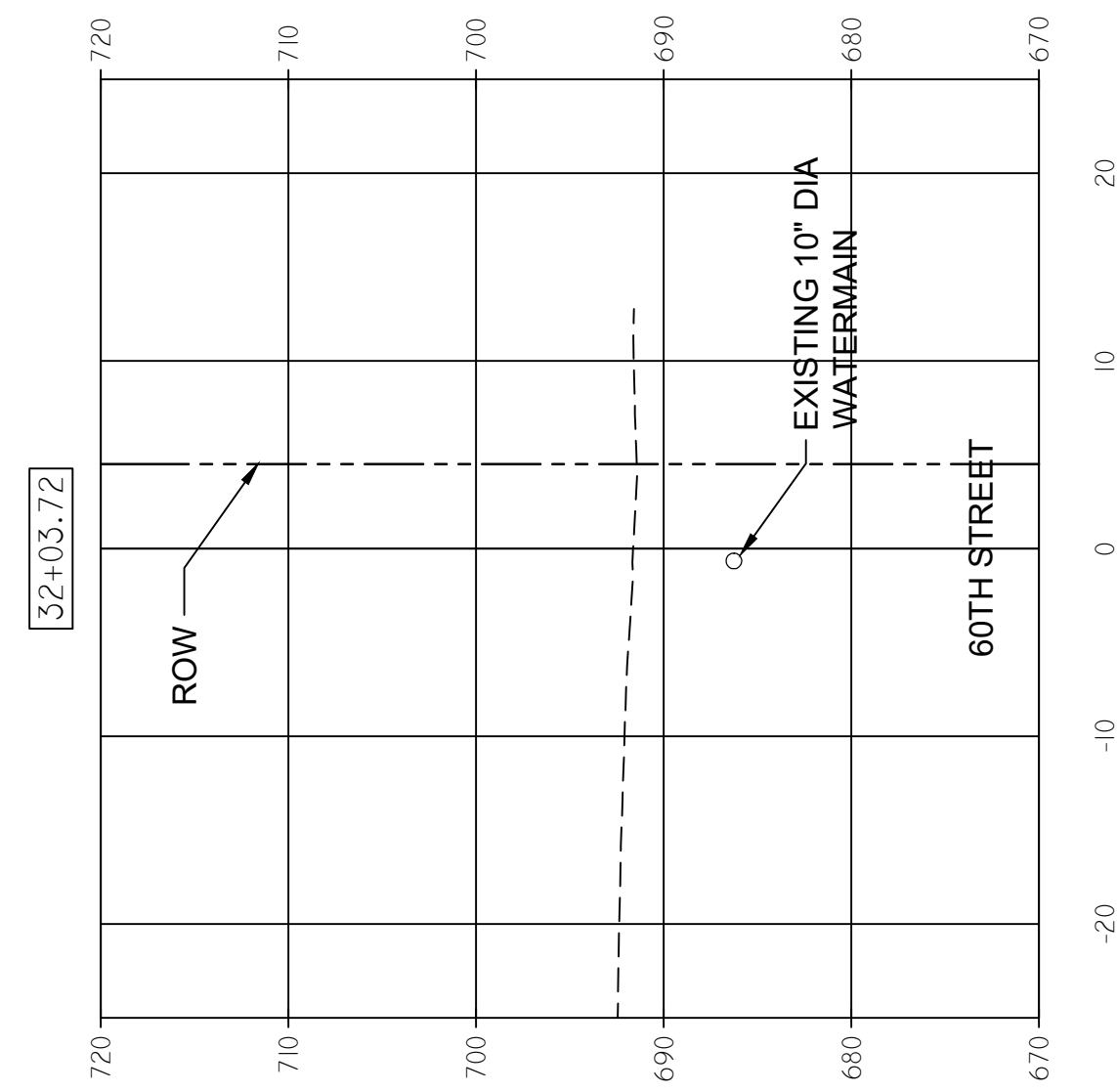
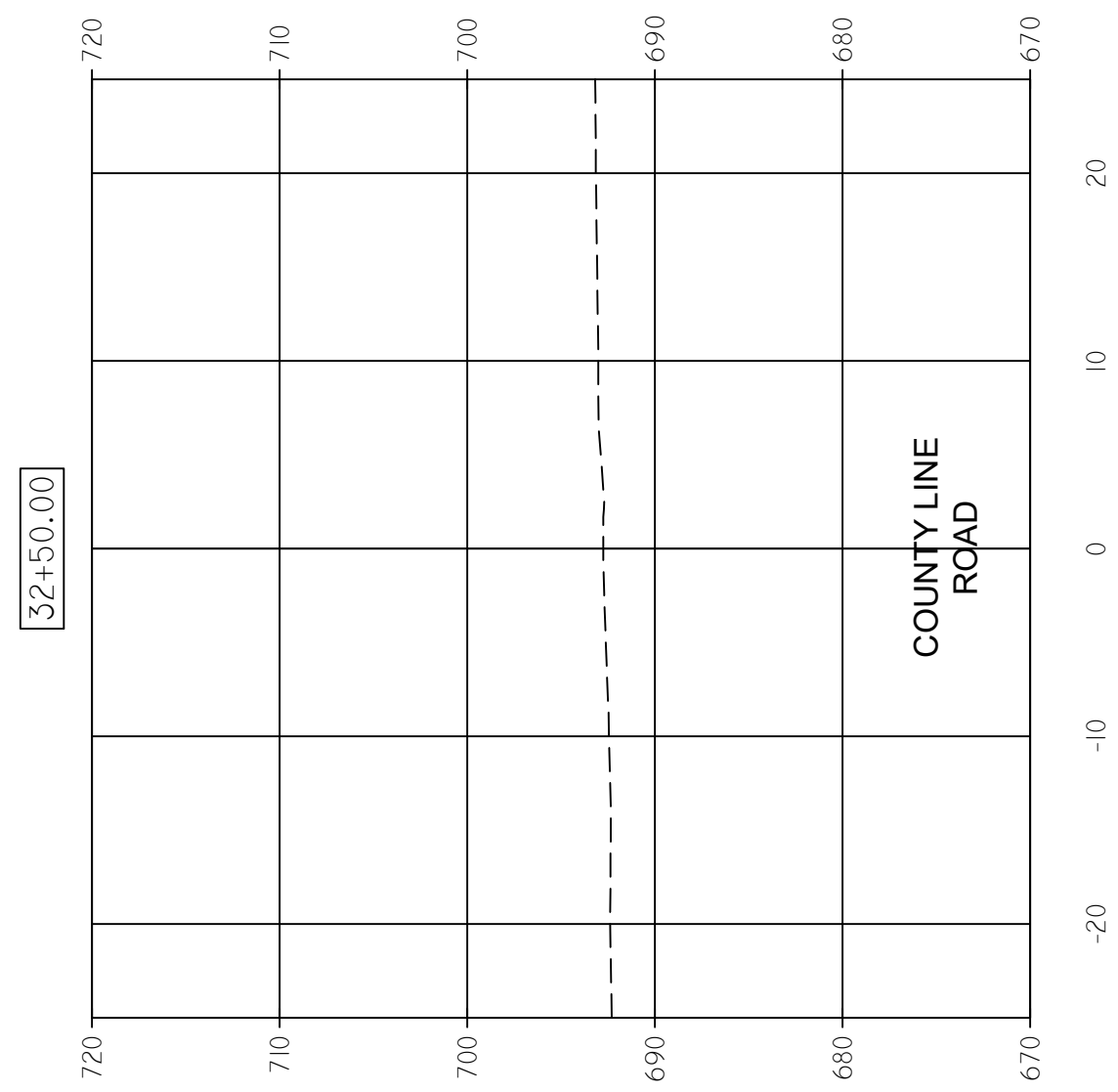
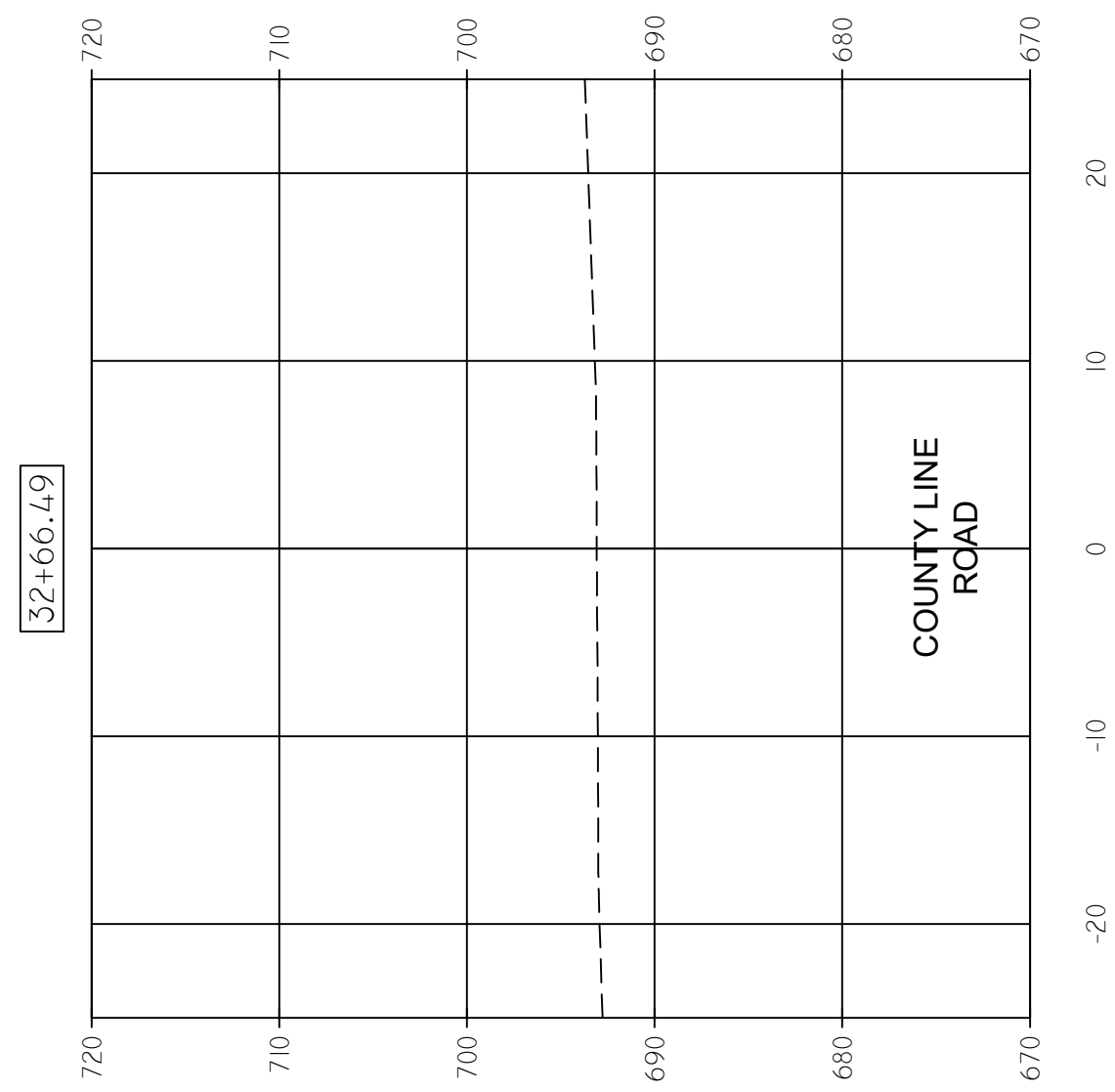
FILE NAME =	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
		CHECKED — S. CREDE	REVISED —
		DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1" = 10' SHEET 6 OF 7 SHEETS STA. 28+50 TO STA. 31+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	33
COUNTY LINE ROAD SIDEWALK		CONTRACT NO. 61F29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FILL: 0.0 SQ FT  
CUT: 0.0 SQ FT

FILE NAME=	USER NAME =	DESIGNED — A. BLUMSTEIN	REVISED —
		DRAWN — C. APKER	REVISED —
	PLOT SCALE =	CHECKED — S. CREDE	REVISED —
	PLOT DATE =	DATE — 08/10/2018	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1" = 10'    SHEET 7 OF 7 SHEETS    STA. 32+00 TO STA. 32+85

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	14-00051-00-SW	COOK	34	34
COUNTY LINE ROAD SIDEWALK			CONTRACT NO. 61F29	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				