

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED**  
**GRANT HOME SIDEWALKS**  
ROUTE PARK ROADS  
SECTION PARK ROADS  
JO DAVIESS COUNTY  
JOB NO. C-30-008-11

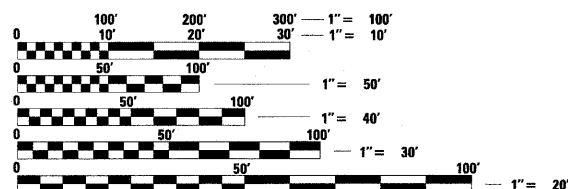
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		JO DAVIESS	18	1
		ILLINOIS	CONTRACT NO. 46165	

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
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- 4 SCHEDULE OF QUANTITIES
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- 6-9 PLAN AND PROFILES
- 10 TRAIL 1, 2 & 3 IMPROVEMENTS PLAN
- 11 DRAINAGE PLAN
- 12-18 CROSS SECTIONS

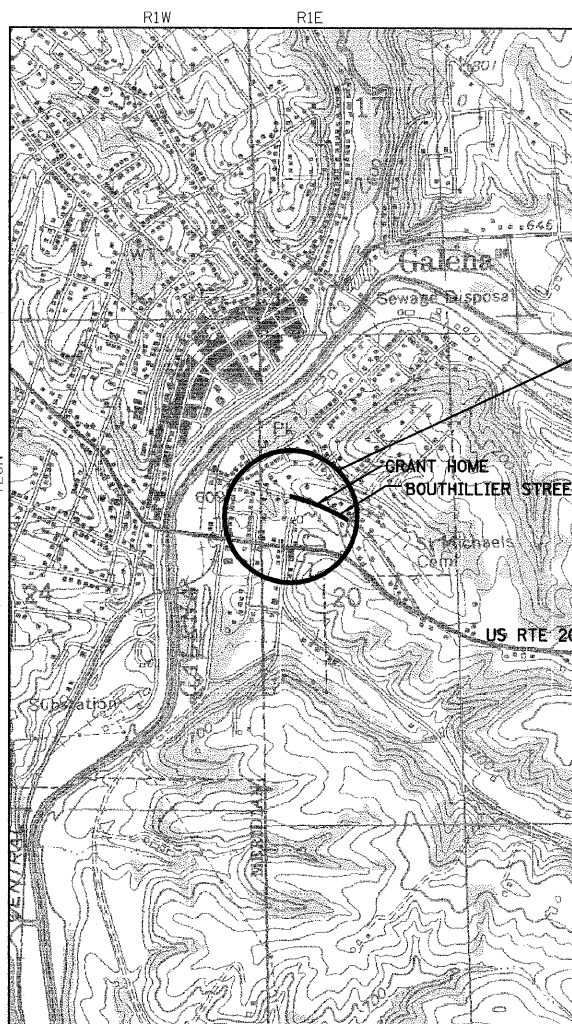
**STATE STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 601101-01 CONCRETE HEADWALL FOR PIPE UNDERDRAIN
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES



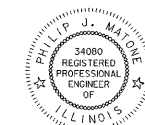
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811



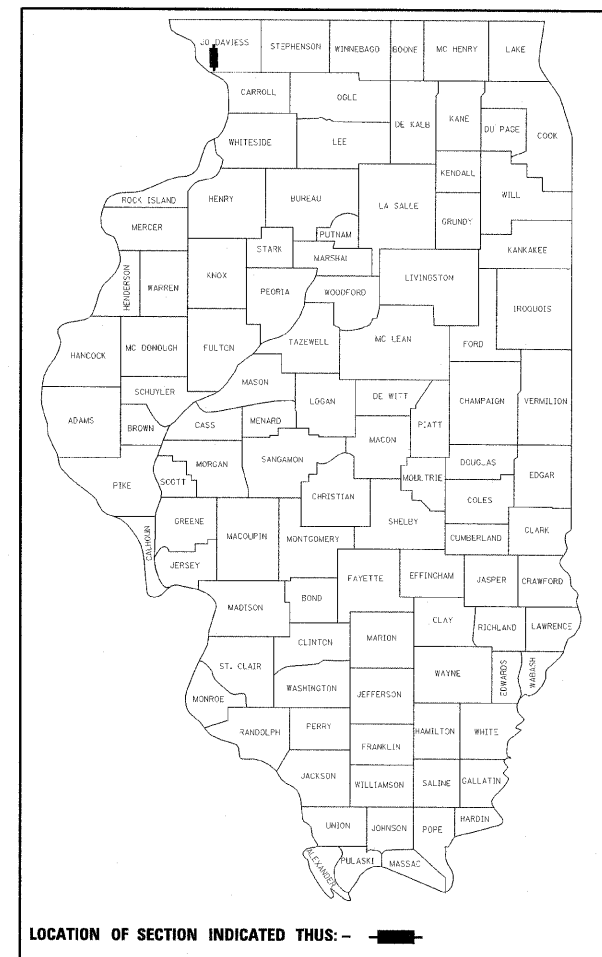
**LOCATION MAP**  
NOT TO SCALE

GROSS LENGTH = 693.08 FT. = 0.131 MILE  
NET LENGTH = 693.08 FT. = 0.131 MILE



*Philip Mathe* 1/31/11  
SIGNATURE

EXPIRATION DATE NOV. 30, 2011



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED February 7 20 11  
*William R. Frey Jr.*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 25 20 11  
*Scott E. Stitt P.E. Jr.*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 25 20 11  
*Christine M. Reed Jr.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

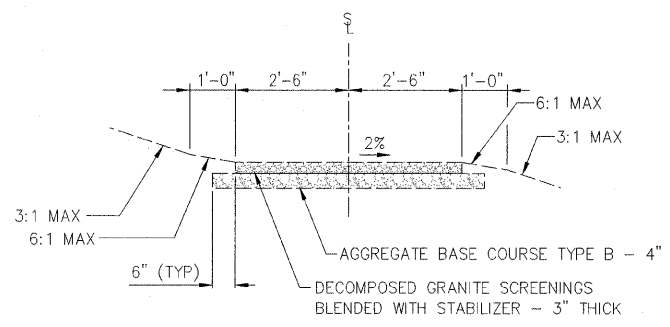
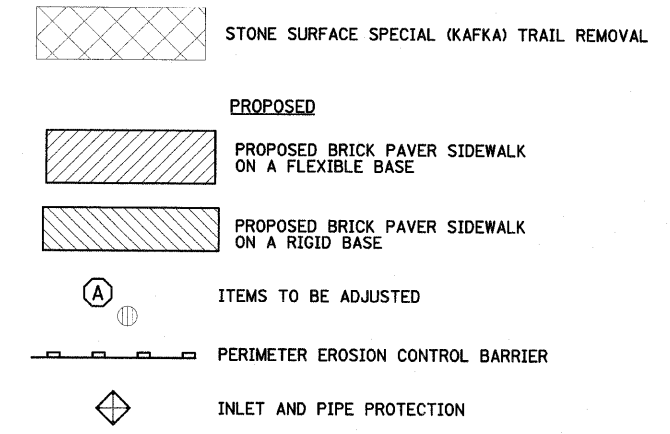
100% STATE  
0021

CODE NUMBER	ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	60
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	230
25000100	SEEDING, CLASS 1	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18
25100105	MULCH, METHOD 1	ACRE	0.2
25100630	EROSION CONTROL BLANKET	SQ YD	315
28000400	PERIMETER EROSION BARRIER	FOOT	150
28000500	INLET AND PIPE PROTECTION	EACH	2
28100207	STONE RIPRAP, CLASS A4	TON	2
55080020	STORM SEWERS, CLASS B, TYPE 1 6"	FOOT	615
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	6
60107700	PIPE UNDERDRAIN 6"	FOOT	186
60260100	INLETS TO BE ADJUSTED	EACH	1
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	1
67100100	MOBILIZATION	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
X0322024	TRENCH DRAIN	EACH	6
<del>XX004467</del>	BRICK PAVER SIDEWALK ON RIGID BASE	SQ FT	2,170
<del>XX005565</del>	REMOVE AND RESET BRICK PAVERS	SQ FT	160
<del>X6024240</del>	INLETS, SPECIAL	EACH	2

**GENERAL NOTES**

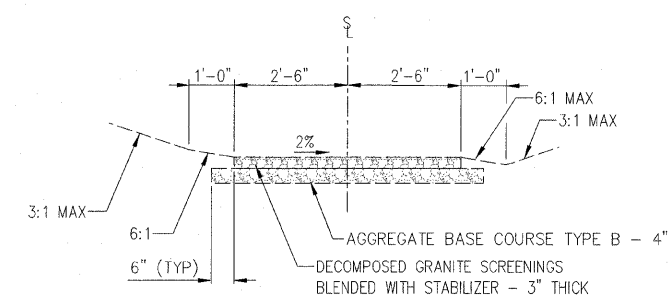
1. ALL STEEL MATERIALS ARE TO BE DOMESTIC MADE. NO FOREIGN MATERIALS WILL BE ALLOWED ON THIS PROJECT.
2. THE CONTRACTOR SHALL NOTIFY THE GALENA STATE HISTORIC SITE MANAGER MR. TERRY MILLER, AT PHONE NUMBER 815-777-3310 AT LEAST ONE WEEK IN ADVANCE OF MOVING EQUIPMENT, MATERIALS OR WORK FORCES TO THE SITE.
3. EROSION CONTROL BLANKET IS TO BE PLACED ONE (1) FOOT ON EACH SIDE OF THE TRAIL PAVER BRICKS, COMPLETELY OVER THE TOPSOIL AREA OF TRAIL #1 AND ALL THE REMAINING DISTURBED AREAS.
4. THE CONTRACTOR IS TO CALL THE TOLL FREE J.U.I.L.E. TELEPHONE NUMBER 1-800-892-0123 BEFORE STARTING EXCAVATION.

**LEGEND**



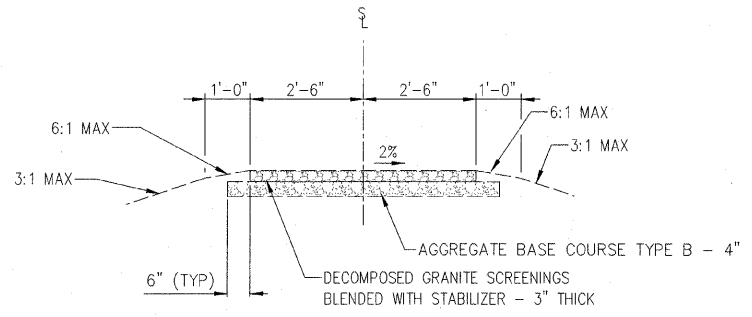
**EXISTING TYPICAL STONE SURFACE SPECIAL TRAIL (CROSS SECTION TRAIL ONE)**

GRANT HOME AND FIRST LADY PARK - SEE PLANS FOR APPLICABLE LOCATIONS  
SCALE: 1/2"=1'-0"  
STA 40+00.00 TO STA 42+23.90



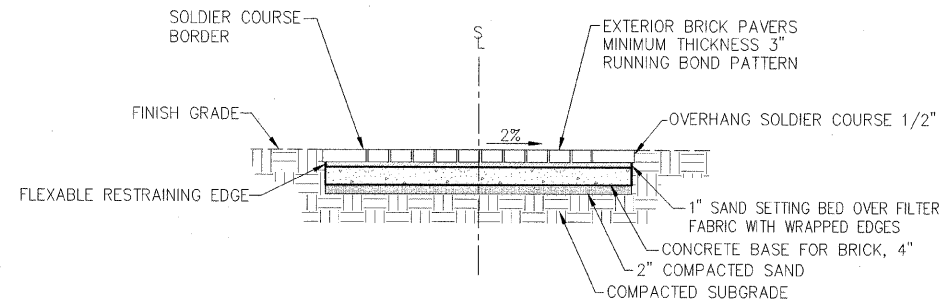
**EXISTING TYPICAL STONE SURFACE SPECIAL TRAIL (CROSS SECTION TRAIL THREE)**

FIRST LADY PARK - SEE PLANS FOR APPLICABLE LOCATIONS  
SCALE: 1/2"=1'-0"  
STA 10+00.00 TO STA 11+95.37



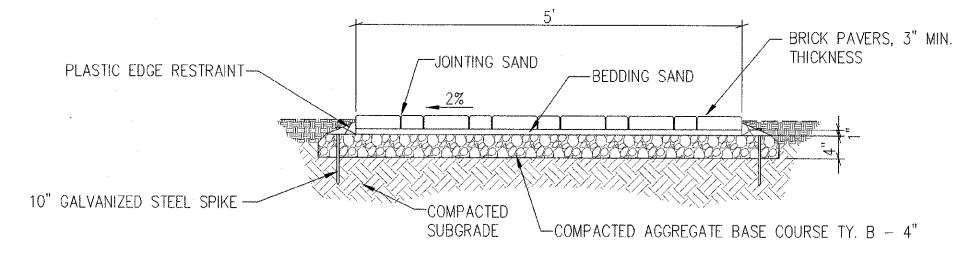
**EXISTING TYPICAL STONE SURFACE SPECIAL TRAIL (CROSS SECTION TRAIL TWO)**

GRANT HOME AND FIRST LADY PARK - SEE PLANS FOR APPLICABLE LOCATIONS  
SCALE: 1/2"=1'-0"  
STA 20+00.00 TO STA 22+93.62



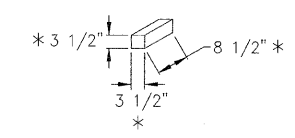
**BRICK PAVER SIDEWALK ON A RIGID BASE CROSS SECTION**

SCALE: 3/4"=1'-0"  
TRAIL #1: STA 40+68.19 TO STA 41+40.97, LT & RT  
TRAIL #2: STA 20+05.00 TO STA 21+67.11, LT & RT  
TRAIL #3: STA 10+02.50 TO STA 11+92.72, LT & RT



**EXISTING BRICK PAVER SIDEWALK ON A FLEXIBLE BASE CROSS SECTION**

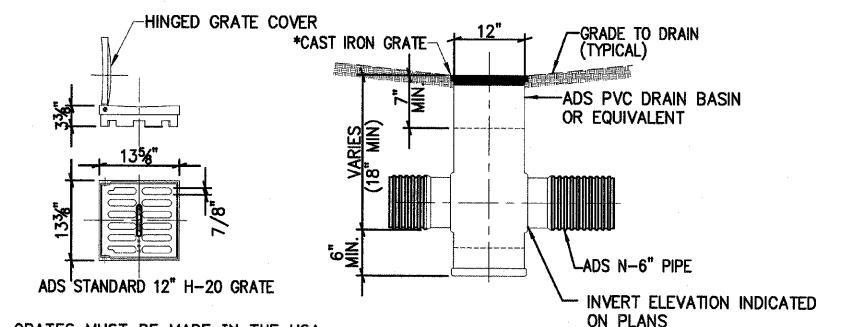
GRANT HOME  
STATION 30+25.50 TO STATION 31+17.62  
SCALE=3/4"=1'-0"



**TYPICAL BRICK PAVER**

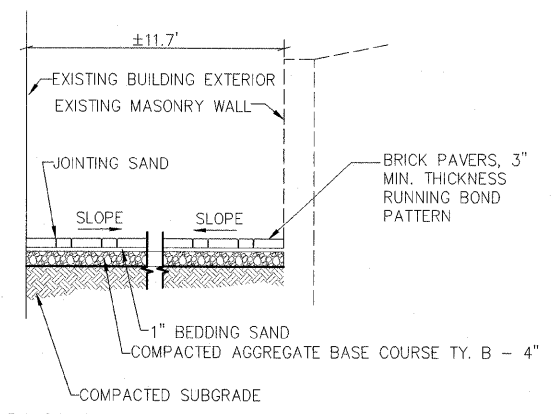
DIMENSIONS MAY VARY. SHOP DRAWINGS AND COLOR SAMPLES SHALL BE SUBMITTED TO IHPA FOR REVIEW PRIOR TO ORDERING.

**GENERAL NOTES:**  
THE PROPOSED SIDEWALKS ARE TO BE CONSTRUCTED WITH PURLINGTON PAVERS, 3 1/2"x8 1/2"x3/4" OR APPROVED EQUAL.  
THE CONTRACTOR SHALL:  
PROVIDE A 4" BASE OF CA 10 AND COMPACTED TO 99% COMPACTION.  
PROVIDE A 1" DEPTH OF LIMESTONE SCREENINGS  
PROVIDE BRICK PAVERS AND INSTALL USING THE PATTERN INDICATED  
THE WORK IS TO PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FT FOR WHICH PRICE INCLUDES ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE WORK.



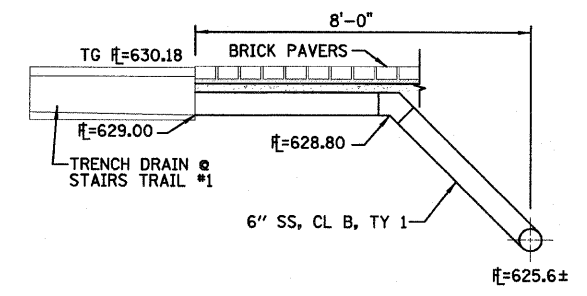
**INLETS, SPECIAL DETAIL**

\*ALL GRATES MUST BE MADE IN THE USA. NO FOREIGN GRATES WILL BE ALLOWED. REMOVABLE NON-HINGED GRATES ARE ACCEPTABLE IF THEY MATCH THE INLET.

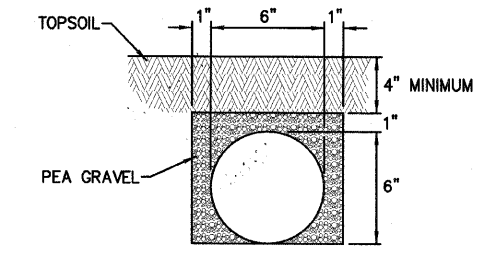


**EXISTING BRICK PAVER SIDEWALK ON A FLEXIBLE BASE AT RESTROOM**

GRANT HOME  
SCALE=1/2"=1'-0"



**PIPE UNDERDRAIN DETAIL ON STAIRS @ TRAIL #1**



**PIPE UNDERDRAIN DETAIL**

1. ALL PIPE UNDERDRAINS SHALL BE PREFORATED CORRUGATED PVC PIPE WITH A SMOOTH INTERIOR AND BE COVERED IN A PIPE SLEEVE PRIOR TO BACKFILL BEING PLACED.
2. DUE TO EXISTING GRADES AND PROXIMITY TO THE BUILDINGS, THE PIPE UNDERDRAINS SHALL BE TRENCHED BY HAND.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS, MISCELLANEOUS DETAILS &amp; LEGEND</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - DRR	REVISED -			SCALE:	SHEET NO. 3 OF 18 SHEETS	STA.	TO STA.	JO DAVIESS	18	3
		CHECKED - PJM	REVISED -			CONTRACT NO. 46165						
		DATE - 11/03/10	REVISED -			REVISED 01/27/11 DRR						

TOPSOIL FURNISH AND PLACE 4"		
STATION	TO STATION	SQ YD
40+02.50	41+40.97, LT & RT (TRAIL #1)	70
20+05.00	21+67.11, LT & RT (TRAIL #2)	73
10+02.50	11+92.87, LT & RT (TRAIL #3)	87
<b>TOTAL</b>		<b>230</b>

SEEDING CLASS 1 AND MULCH, METHOD 1		
STATION	TO STATION	ACRE
31+85.00	32+83.00, LT & RT (BOUTHILLIER ST)	0.02
40+02.50	41+40.97, LT & RT (TRAIL #1)	0.04
20+05.00	21+67.11, LT & RT (TRAIL #2)	0.05
20+21.68,	LT - OUTLET (TRAIL #2)	0.01
10+02.50	11+92.72, LT & RT (TRAIL #3)	0.05
10+15.22,	LT - INLET (TRAIL #1)	0.01
10+15.22	11+34.53, RT (TRAIL #3)	0.01
	INLET - OUTLET	0.01
<b>TOTAL</b>		<b>0.20</b>

EROSION CONTROL BLANKET		
STATION	TO STATION	SQ YD
40+02.50	40+68.20, LT & RT (TRAIL #1)	16
40+68.20	41.40.97, LT & RT (TRAIL #1)	36
20+05.00	21+67.11, LT & RT (TRAIL #2)	43
10+02.50	11+92.87, LT & RT (TRAIL #3)	52
	UNDERDRAINS	73
	STORM SEWERS	95
<b>TOTAL</b>		<b>315</b>

PERIMETER EROSION BARRIER		
STATION	TO STATION	FOOT
40+88.02	40+33.68, RT (TRAIL #1)	71
	AREA SOUTH OF STATUE (TRAIL #3)	79
<b>TOTAL</b>		<b>150</b>

INLET AND PIPE PROTECTION	
STATION	EACH
40+84.83, LT (TRAIL #1)	1
23+02.44, LT (TRAIL #2)	1
<b>TOTAL</b>	<b>2</b>

STONE RIPRAP, CLASS A4	
STATION	TON
40+84.83, RT	2
<b>TOTAL</b>	<b>2</b>

STORM SEWERS, CLASS B, TYPE 1 6"		
STATION	TO STATION	FOOT
20+21.68,	LT OUTLET (TRAIL #2)	33
10+15.22	10+71.81, RT (TRAIL #3)	41
10+71.81	11+34.53, RT (TRAIL #3)	81
10+15.22,	RT 40+97.65 LT (INLET TRAIL #1)	33
40+97.65,	LT (INLET TRAIL #1) - OUTLET AT STEPS	153
31+85.00,	LT (BOUTHILLIER ST)	55
32+09.00,	LT (BOUTHILLIER ST)	68
32+34.00,	LT (BOUTHILLIER ST)	48
32+56.00,	LT (BOUTHILLIER ST)	36
32+88.00,	LT (BOUTHILLIER ST)	35
	CONTINGENCY	32
<b>TOTAL</b>		<b>615</b>

CONCRETE HEADWALL FOR PIPE DRAINS		
STATION	EACH	
20+21.68,	LT (TRAIL #2)	1
31+82.00,	LT (BOUTHILLIER ST)	1
32+11.00,	LT (BOUTHILLIER ST)	1
32+34.00,	LT (BOUTHILLIER ST)	1
32+56.00,	LT (BOUTHILLIER ST)	1
32+85.00,	LT (BOUTHILLIER ST)	1
<b>TOTAL</b>	<b>6</b>	

PIPE UNDERDRAIN 6"		
STATION	FOOT	
(BOUTHILLIER STREET SIDEWALK)		
31+28.00	32+83.00, LT & RT	180
<b>TOTAL</b>	<b>180</b>	

INLETS, SPECIAL		
STATION	EACH	
40+84.83,	LT (TRAIL #1)	1
23+02.44,	LT (TRAIL #2)	1
<b>TOTAL</b>	<b>2</b>	

INLETS TO BE ADJUSTED	
STATION	EACH
GIFT SHOP / RESTROOMS	1
<b>TOTAL</b>	<b>1</b>

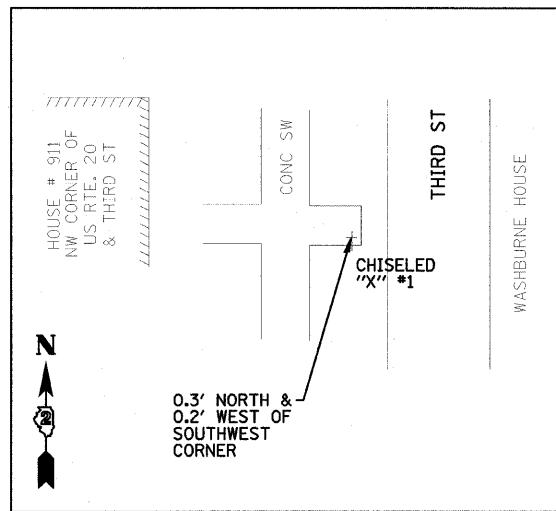
VALVE BOX TO BE ADJUSTED		
STATION	EACH	
30+62.18,	RT (BOUTHILLIER ST. TO GIFT SHOP)	1
<b>TOTAL</b>	<b>1</b>	

TRENCH DRAIN		
STATION	EACH	
40+90.94,	RT (TRAIL #1)	1
20+21.68,	LT & RT (TRAIL #2)	1
10+15.22,	LT & RT (TRAIL #3)	1
10+71.81,	LT & RT (TRAIL #3)	1
11+34.53,	LT & RT (TRAIL #3)	1
11+87.51,	LT & RT (TRAIL #3)	1
<b>TOTAL</b>	<b>6</b>	

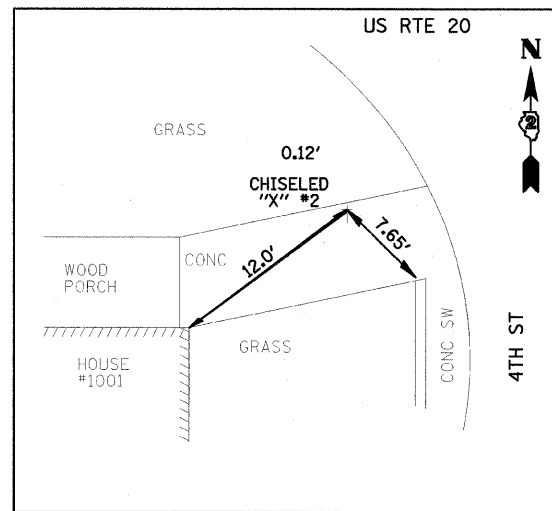
BRICK PAVER SIDEWALK ON RIGID BASE		
STATION	TO STATION	SQ FT
40+68.19	41+40.97, LT & RT (TRAIL #1)	828
20+05.5	21+67.11, LT & RT (TRAIL #2)	971
10+02.5	11+92.72, LT & RT (TRAIL #3)	371
<b>TOTAL</b>		<b>2,170</b>

REMOVE AND RESET EXISTING BRICK PAVERS		
STATION	TO STATION	SQ FT
31+13.67	33+12.19, LT & RT (BOUTHILLIER ST. SIDEWALK)	60
	AREA BY RESTROOMS/ GIFTSHOP	100
<b>TOTAL</b>		<b>160</b>

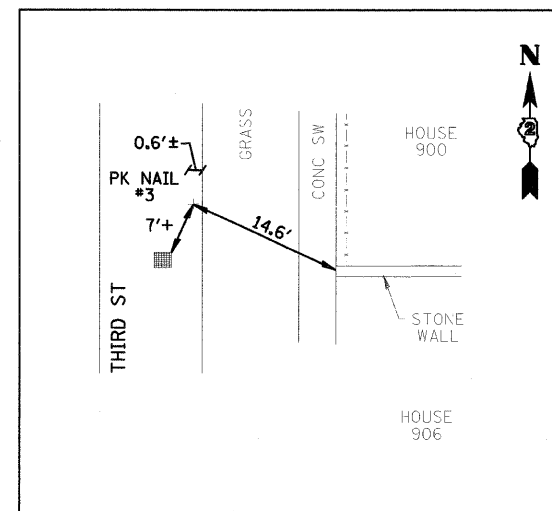
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#FILE#	PLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -					JO DAVIESS	18	4	
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		DATE - 11/03/10	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



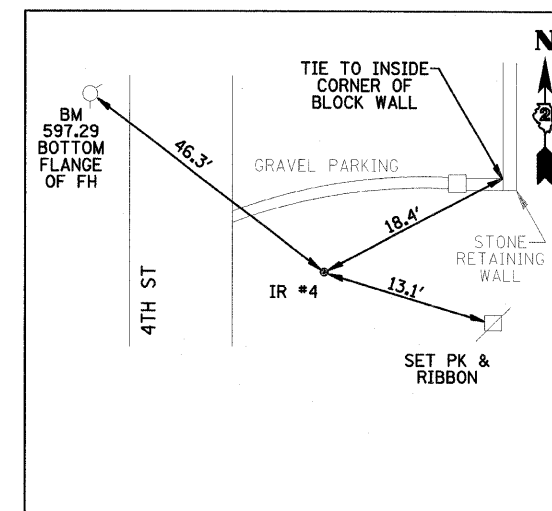
CONTROL TIE #1  
(CHISELED "X")



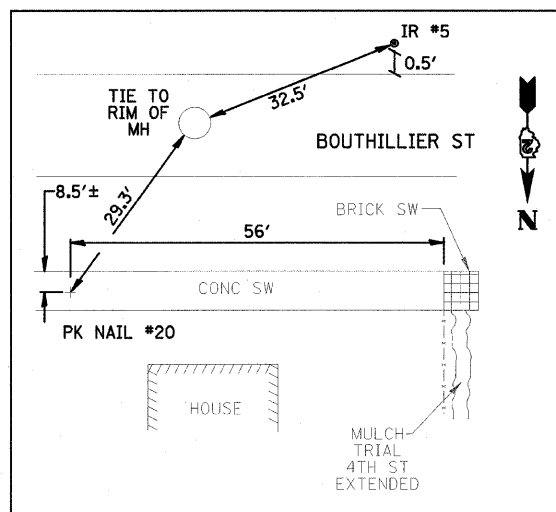
CONTROL TIE #2  
(CHISELED "X")  
NEAR THE SW CORNER  
OF RTE 20 & 4TH ST



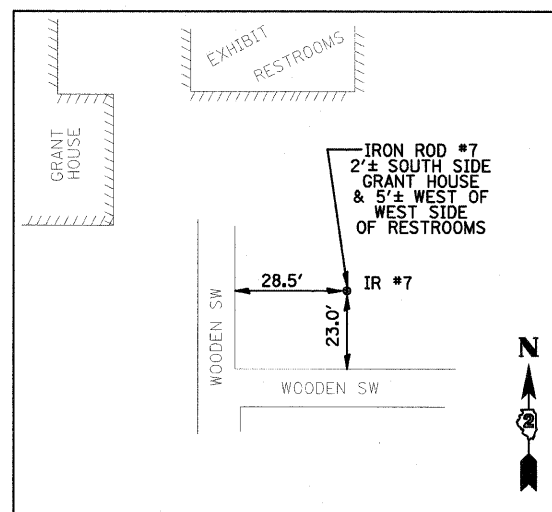
CONTROL TIE #3  
(PK NAIL)



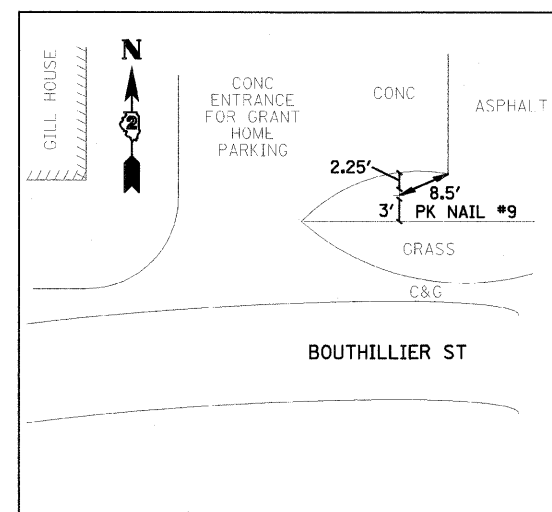
CONTROL TIE #4  
(IRON ROD)



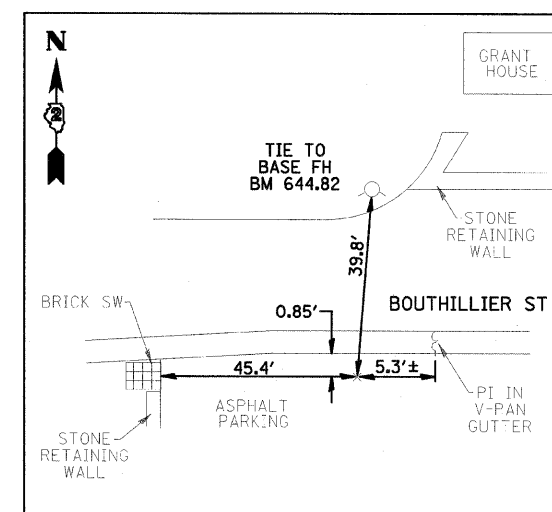
CONTROL TIE #5  
(IRON ROD)  
CONTROL TIE #20  
(PK NAIL)



CONTROL TIE #7  
(IRON ROD)



CONTROL TIE #9  
(PK NAIL)



CONTROL TIE #25  
(PK NAIL)

**BENCHMARKS:**

- STATE BM EX "□" #410:  
ON FLASHING ROAD  
SIGN, NORTH SIDE US RTE 20,  
OPPOSITE GRANT HOME,  
WEST OF STILLMAN INN  
ELEV: 637.65

- TOP OF FIRE HYDRANT  
NORTHEAST CORNER US RTE 20  
(DECATUR ST) & THIRD ST  
ELEV: 589.88

- TOP OF FIRE HYDRANT:  
WEST SIDE, NORTH END OF EX.  
4TH ST, NORTH OF US RTE 20  
NORTH OF IHPA OFFICE  
ELEV: 597.29

-TOP OF FIRE HYDRANT  
NORTH SIDE BOUTHILLIER ST  
@ CORNER OF RETAINING  
WALL NEAR SOUTHWEST  
CORNER OF GRANT HOME  
ELEV: 644.82

- PK NAIL #8:  
0.05' NORTH BY (BRICK SIDEWALK)  
SOUTH SIDE BOUTHILLIER ST  
BETWEEN NOLAN HOUSE  
& GILL HOUSE  
ELEV: 666.20

- PK NAIL #9  
SOUTHWEST CORNER + GRANT HOME  
PARKING (EAST SIDE GILL HOUSE)  
ELEV: 672.95

-TOP OF FIRE HYDRANT  
S SIDE BOUTHILLIER ST  
130' + EAST OF GILL HOUSE  
15' WEST OF ENTRANCE TO  
BERNADINE'S STILLMAN INN  
ELEV: 681.27

-FIRE HYDRANT  
NORTHEAST BOLT (PAINTED WHITE)  
OF FH @ NORTHWEST CORNER OF  
R&L GAS MART, SOUTH SIDE US ROUTE 20,  
JUST EAST OF BOUTHILLIER ST  
ELEV: 728.23

**LAYOUT COORDINATE SCHEDULE**

CONTROL POINT	NORTHING	EASTING	DESCRIPTION
1	10000.000	10000.000	CHISELED "X" IN CONCRETE
2	9903.631	10344.142	CHISELED "X" IN CONCRETE
3	10155.084	10048.561	PK NAIL
4	10114.069	10387.641	IRON ROD
5	10501.516	10394.644	IRON ROD
7	10370.352	10900.033	IRON ROD
9	10244.758	11075.706	PK NAIL
20	10469.761	10344.799	PK NAIL
25	10371.441	10703.639	PK NAIL

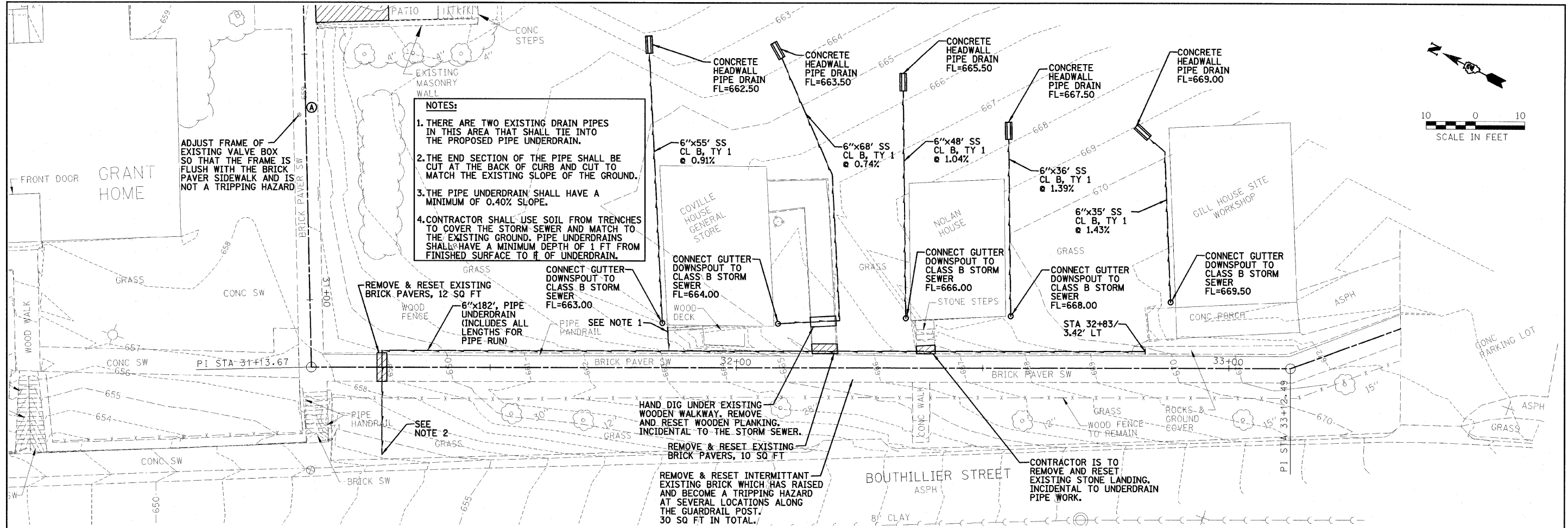
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	PLOT DATE = #DATE#	DATE - 11/03/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

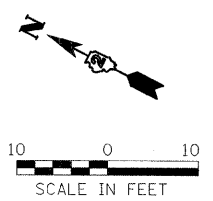
**CONTROL TIES & BENCHMARKS**

SCALE: SHEET NO. 5 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		JO DAVIESS	18	5
CONTRACT NO. 46165				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

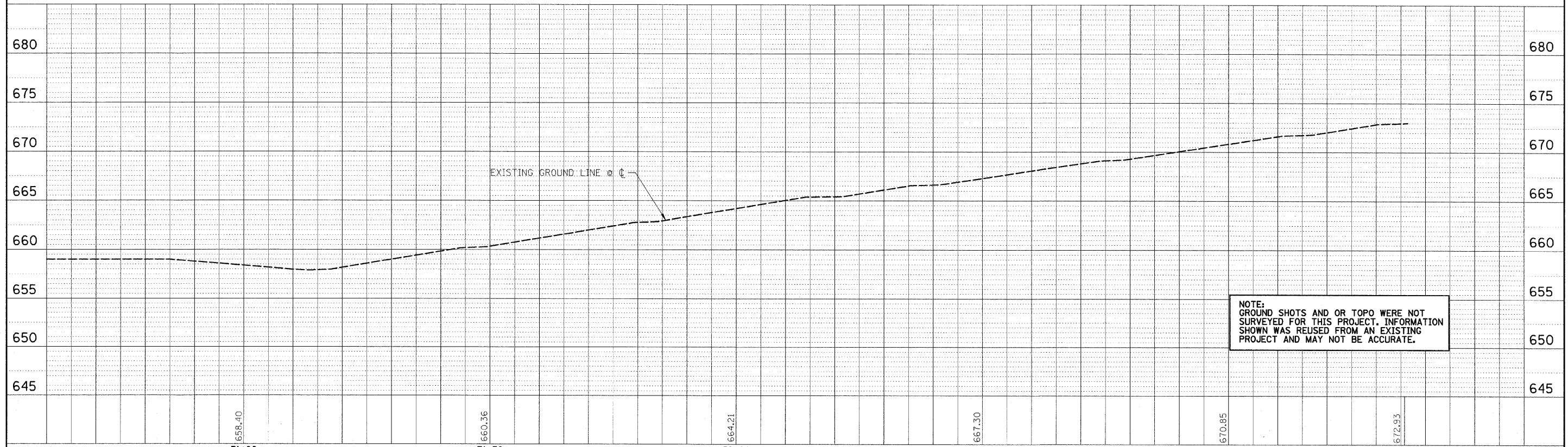


- NOTES:**
1. THERE ARE TWO EXISTING DRAIN PIPES IN THIS AREA THAT SHALL TIE INTO THE PROPOSED PIPE UNDERDRAIN.
  2. THE END SECTION OF THE PIPE SHALL BE CUT AT THE BACK OF CURB AND CUT TO MATCH THE EXISTING SLOPE OF THE GROUND.
  3. THE PIPE UNDERDRAIN SHALL HAVE A MINIMUM OF 0.40% SLOPE.
  4. CONTRACTOR SHALL USE SOIL FROM TRENCHES TO COVER THE STORM SEWER AND MATCH TO THE EXISTING GROUND. PIPE UNDERDRAINS SHALL HAVE A MINIMUM DEPTH OF 1 FT FROM FINISHED SURFACE TO # OF UNDERDRAIN.



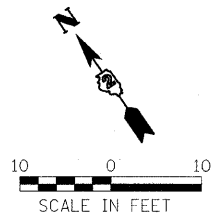
PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	BY: OF WAY CHECKED	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	BY: OF WAY CHECKED	
	DATE	



NOTE: GROUND SHOTS AND OR TOPO WERE NOT SURVEYED FOR THIS PROJECT. INFORMATION SHOWN WAS REUSED FROM AN EXISTING PROJECT AND MAY NOT BE ACCURATE.

FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>PLAN &amp; PROFILE</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -							JO DAVIESS	18	6
	PLLOT DATE = #DATE#	CHECKED - PJM	REVISED -	SCALE: 1"=10'		SHEET NO. 6 OF 18 SHEETS		STA. TO STA.		CONTRACT NO. 46165		
		DATE - 11/03/10	REVISED -	FARNSWORTH GROUP, INC.		CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX		REVISED 01/27/11 DRR			24-8441	



EXISTING CURVE 1  
 PI STA. = 52+46.73  
 $\Delta = 177^\circ 04' 54''$   
 $D = 180^\circ 24' 58''$   
 $R = 31.76$   
 $T = 1246.73'$   
 $L = 98.15'$   
 $E = 1215.37'$   
 $e = \text{NONE}$   
 $T.R. = \text{N/A}$   
 $S.E. \text{ RUN} = \text{N/A}$   
 $P.C. \text{ STA} = 40+00'$   
 $P.T. \text{ STA} = 40+98.15'$

EXISTING CURVE 2  
 PI STA. = 41+12.82  
 $\Delta = 60^\circ 48' 27''$   
 $D = 229^\circ 10' 59''$   
 $R = 25.00'$   
 $T = 14.67'$   
 $L = 26.53'$   
 $E = 3.99'$   
 $e = \text{NONE}$   
 $T.R. = \text{N/A}$   
 $S.E. \text{ RUN} = \text{N/A}$   
 $P.C. \text{ STA} = 40+98.15'$   
 $P.T. \text{ STA} = 41+24.68'$

EXISTING CURVE 3  
 PI STA. = 41+76.79  
 $\Delta = 27^\circ 33' 23''$   
 $D = 47^\circ 44' 47''$   
 $R = 120.00'$   
 $T = 25.02'$   
 $L = 49.34'$   
 $E = 2.58'$   
 $e = \text{NONE}$   
 $T.R. = \text{N/A}$   
 $S.E. \text{ RUN} = \text{N/A}$   
 $P.C. \text{ STA} = 41+51.77'$   
 $P.T. \text{ STA} = 42.01.11'$

RETURN AREA BACK TO GREEN SPACE, PERFORM THE FOLLOWING STEPS:  
 REMOVE EXISTING STONE SURFACE SPECIAL (KAFKA), ADD TOPSOIL, SEED AND PLACE EROSION CONTROL BLANKET THAT EXTENDS 1 FOOT OUTSIDE OF THE LIMITS OF THE TOPSOIL AREAS.  
 STA. 40+02.5-40+68.20, LT. & RT

REMOVE EXISTING STONE SURFACE SPECIAL (KAFKA) AND REPLACE W/ BRICK PAVERS ON A RIGID BASE.

CLEAN STAIRS OF ANY DEBRIS

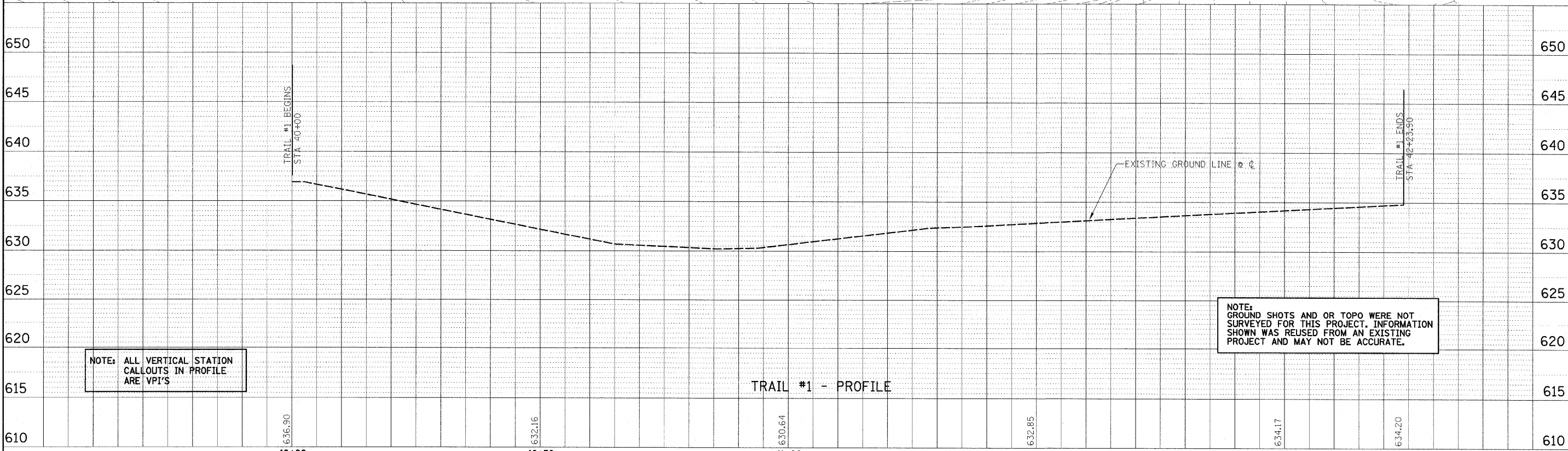
TRAIL #1 BEGINS STA 40+00

TRAIL #1 ENDS STA 42+23.90

FIRST LADY'S PARK

PLAN	SURVEYED	DATE
	NOTED	
	CHECKED	
	BY	
	NO. OF WAY	
	CHECKED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	NOTED	
	CHECKED	
	BY	
	NO. OF WAY	
	CHECKED	
	NO.	
	FILE NAME	



NOTE: GROUND SHOTS AND OR TOPO WERE NOT SURVEYED FOR THIS PROJECT. INFORMATION SHOWN WAS REUSED FROM AN EXISTING PROJECT AND MAY NOT BE ACCURATE.

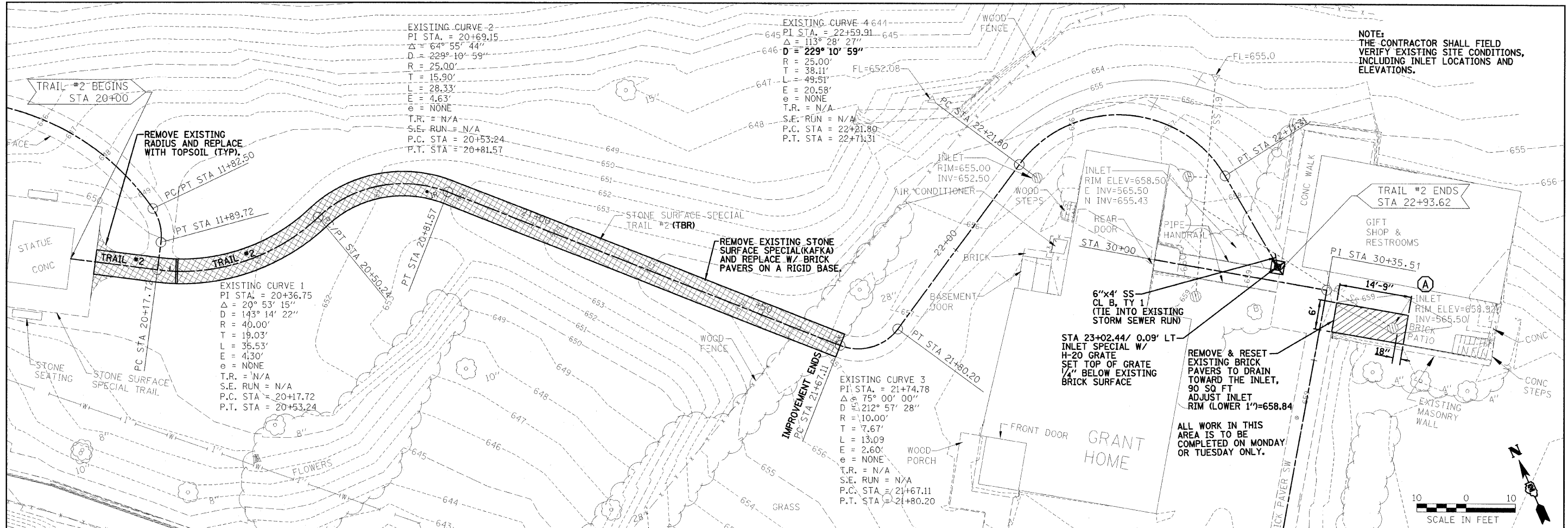
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	PLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -					JO DAVIESS	18	7
	PLOT DATE = #DATE#	CHECKED - PJM	REVISED -			CONTRACT NO. 46165				
39+50		DATE - 11/03/10	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

REVISED 01/27/11 DRR

24-8441



DATE	
BY	
PLAN	
SURVEYED	
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NOTE BOOK	
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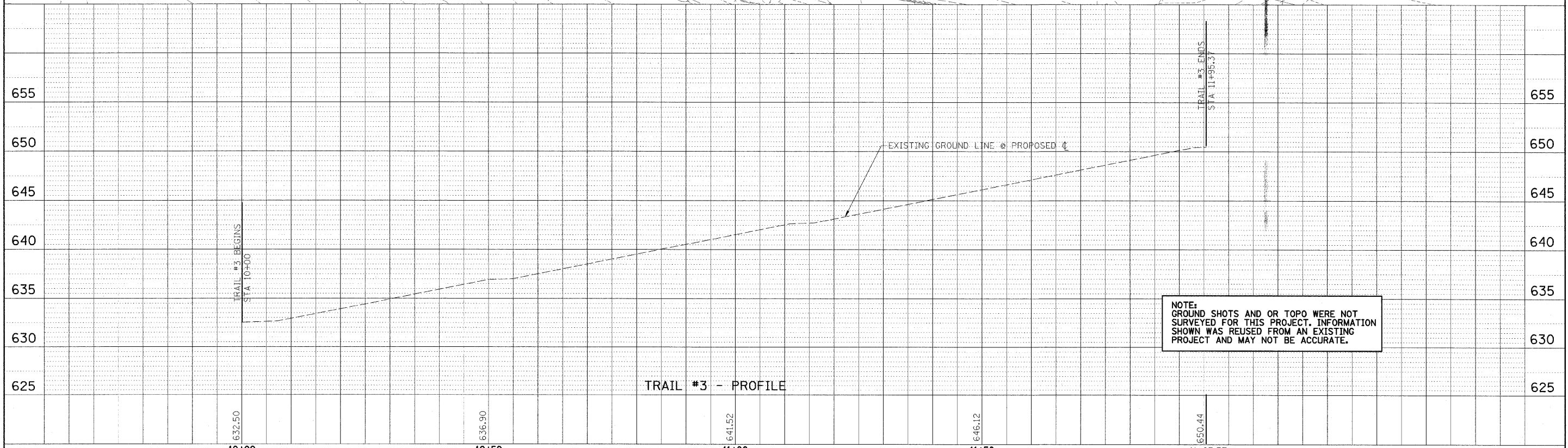
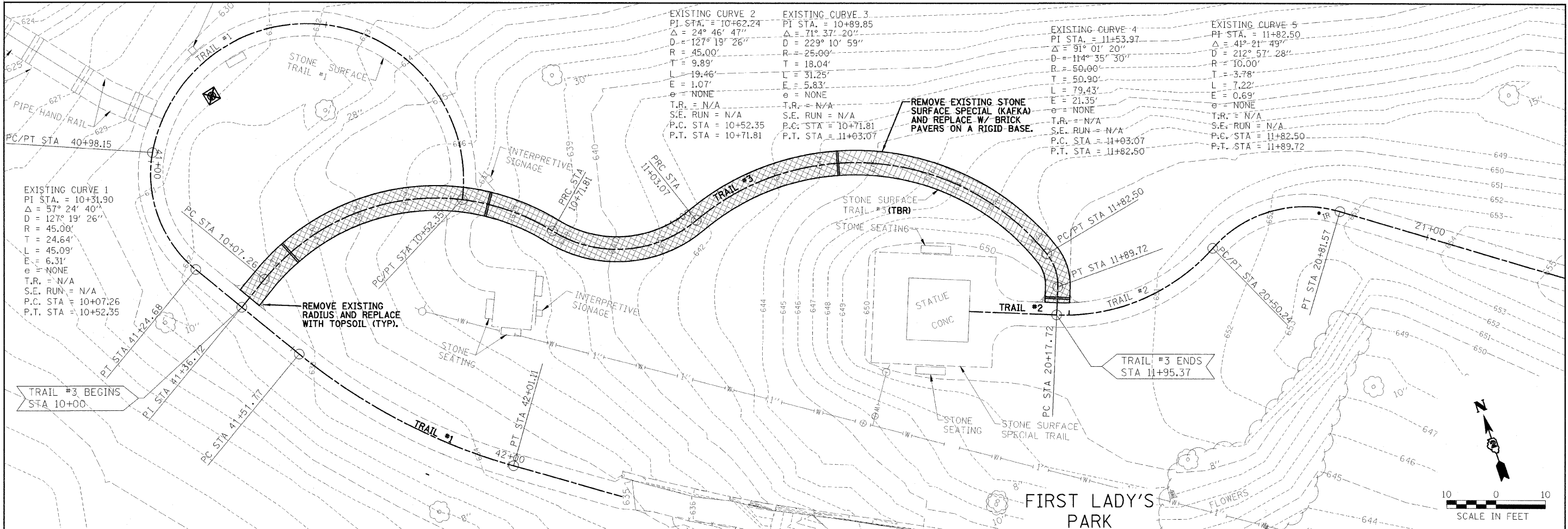
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		DRAWN	REVISOR							
		- DRR	-							
		CHECKED	REVISOR							
		- PJM	-							
		DATE	REVISOR							
		- 11/03/10	-							

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24-8441





FILE NAME: #FILEL#	USER NAME: #USER#	DESIGNED - PJM	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	JO DAVIESS 18 9	CONTRACT NO. 46165
DRAWN - DRR CHECKED - PJM DATE - 11/03/10				REVISED - REVISED - REVISED -	SCALE: 1"=10' SHEET NO. 9 OF 18 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



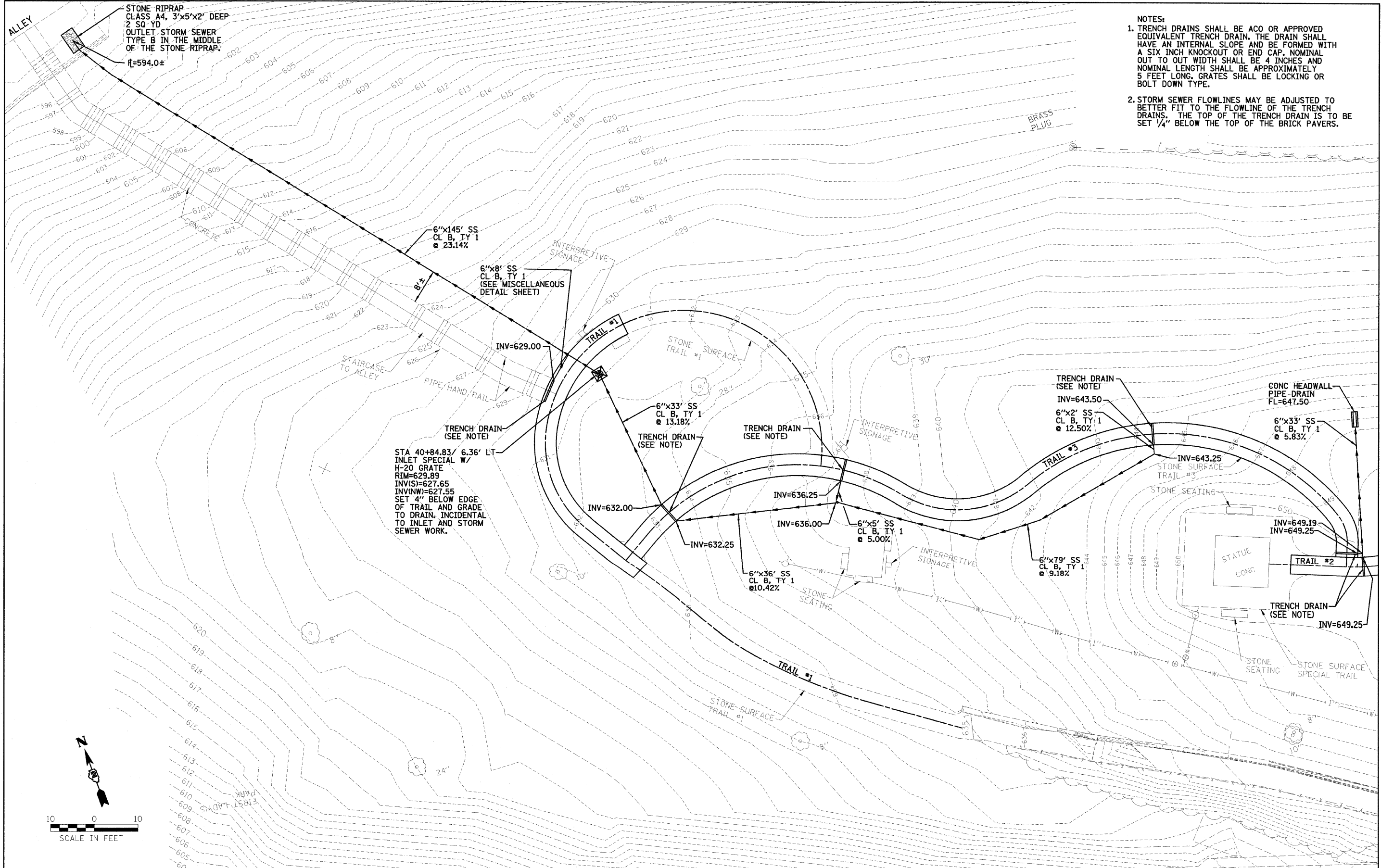
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	PLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -		SCALE: 1"=10'	SHEET NO. 10 OF 18 SHEETS	STA.		JO DAVIESS	18	10
	PLOT DATE = #DATE#	CHECKED - PJM	REVISED -				TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 46165</b>	
		DATE - 11/03/10	REVISED -								

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- NOTES:**
- TRENCH DRAINS SHALL BE ACO OR APPROVED EQUIVALENT TRENCH DRAIN. THE DRAIN SHALL HAVE AN INTERNAL SLOPE AND BE FORMED WITH A SIX INCH KNOCKOUT OR END CAP. NOMINAL OUT TO OUT WIDTH SHALL BE 4 INCHES AND NOMINAL LENGTH SHALL BE APPROXIMATELY 5 FEET LONG. GRATES SHALL BE LOCKING OR BOLT DOWN TYPE.
  - STORM SEWER FLOWLINES MAY BE ADJUSTED TO BETTER FIT TO THE FLOWLINE OF THE TRENCH DRAINS. THE TOP OF THE TRENCH DRAINS, THE TOP OF THE TRENCH DRAIN IS TO BE SET 1/4" BELOW THE TOP OF THE BRICK PAVERS.



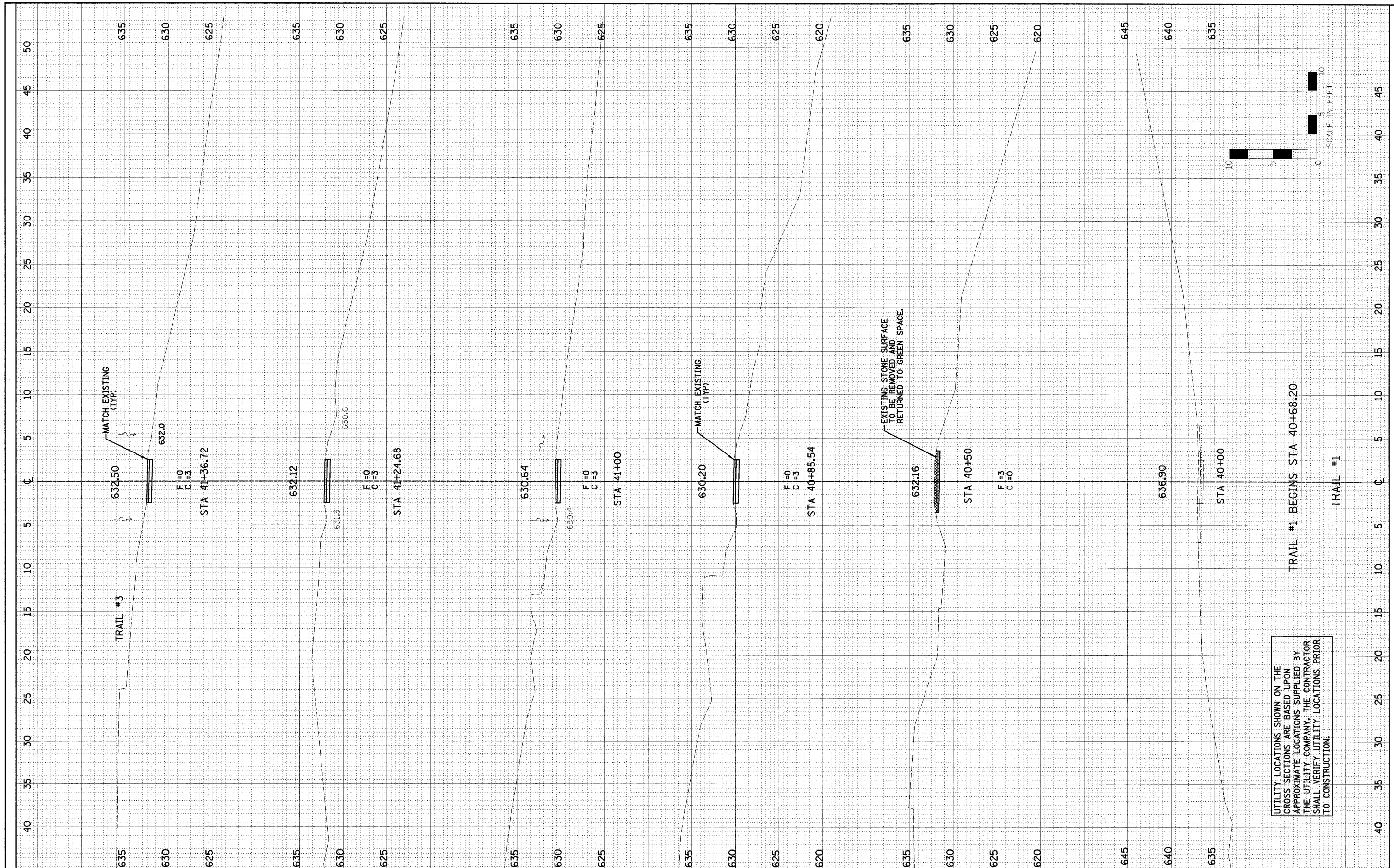
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		CHECKED - PJM	REVISED			<b>CONTRACT NO. 46165</b>						
		DATE - 11/03/10	REVISED			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
PLOT SCALE = #SCALE#				REVISED 01/27/11 DRR								
PLOT DATE = #DATE#				24-8441								

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	FLIPPED	BY
	TEMPLATE	
	AREAS CHECKED	



UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

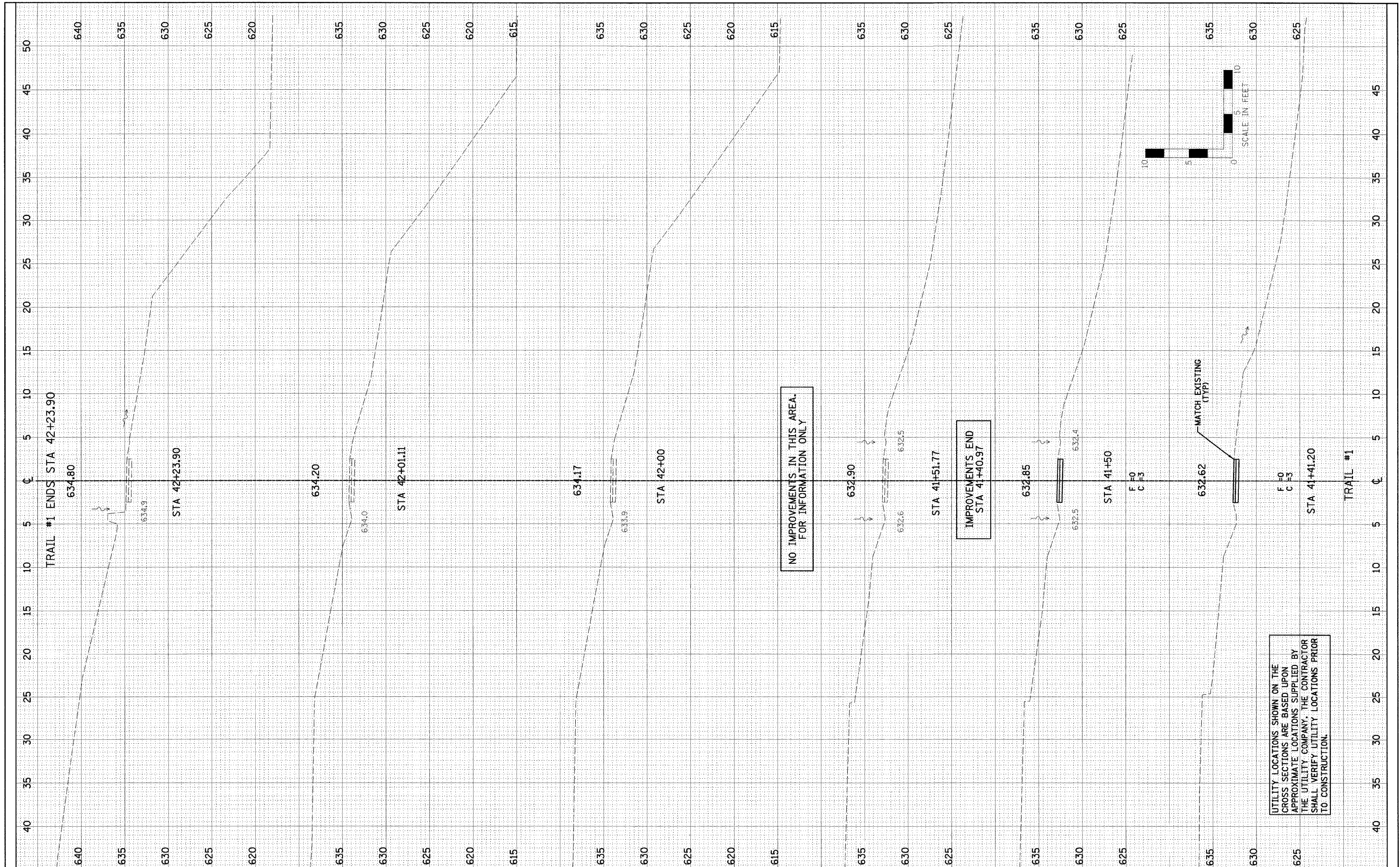
TRAIL #1 BEGINS STA 40+68.20

TRAIL #1

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	PLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = #DATE#	CHECKED - PJM	REVISED -	FARNSWORTH GROUP, INC.		CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX		REVISED 01/27/11 DRR		CONTRACT NO. 46165		24-8441

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

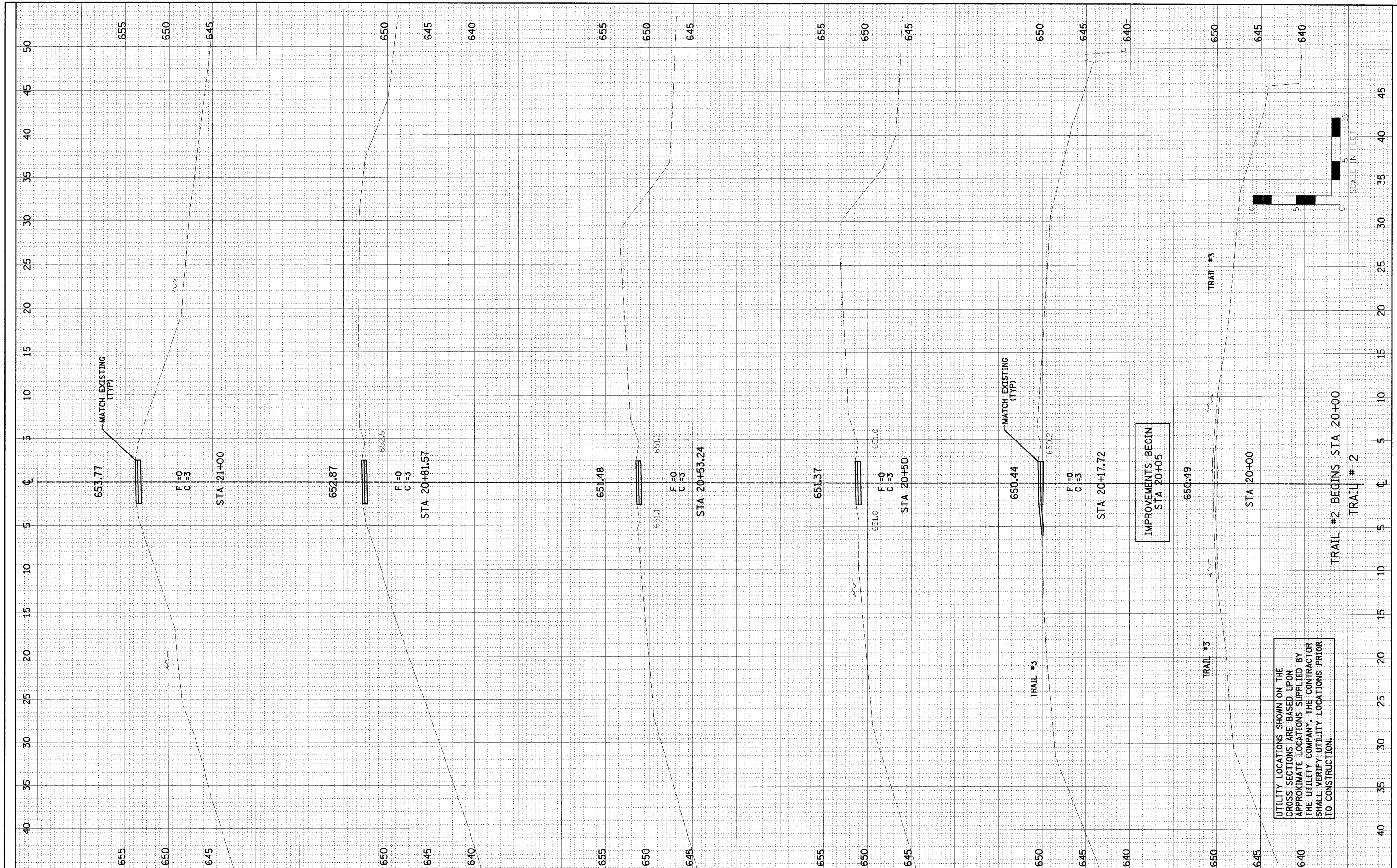
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NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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	PLCT DATE = #DATE#	CHECKED - PJM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 11/03/10	REVISED -		CONTRACT NO. 46165							

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE NO.	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE NO.	
	AREAS CHECKED	



FILE NAME #	USER NAME #	DESIGNED - PJM	REVISED	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>TRAIL #2</b> <b>PROPOSED CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - DRR	REVISED -									
	PLOT SCALE #	CHECKED - PJM	REVISED -									
	PLOT DATE #	DATE - 11/03/10	REVISED -									
						SCALE:	SHEET NO. 14 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 46165		

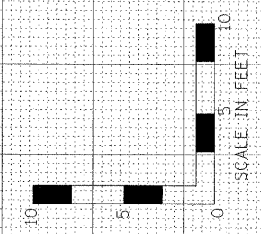
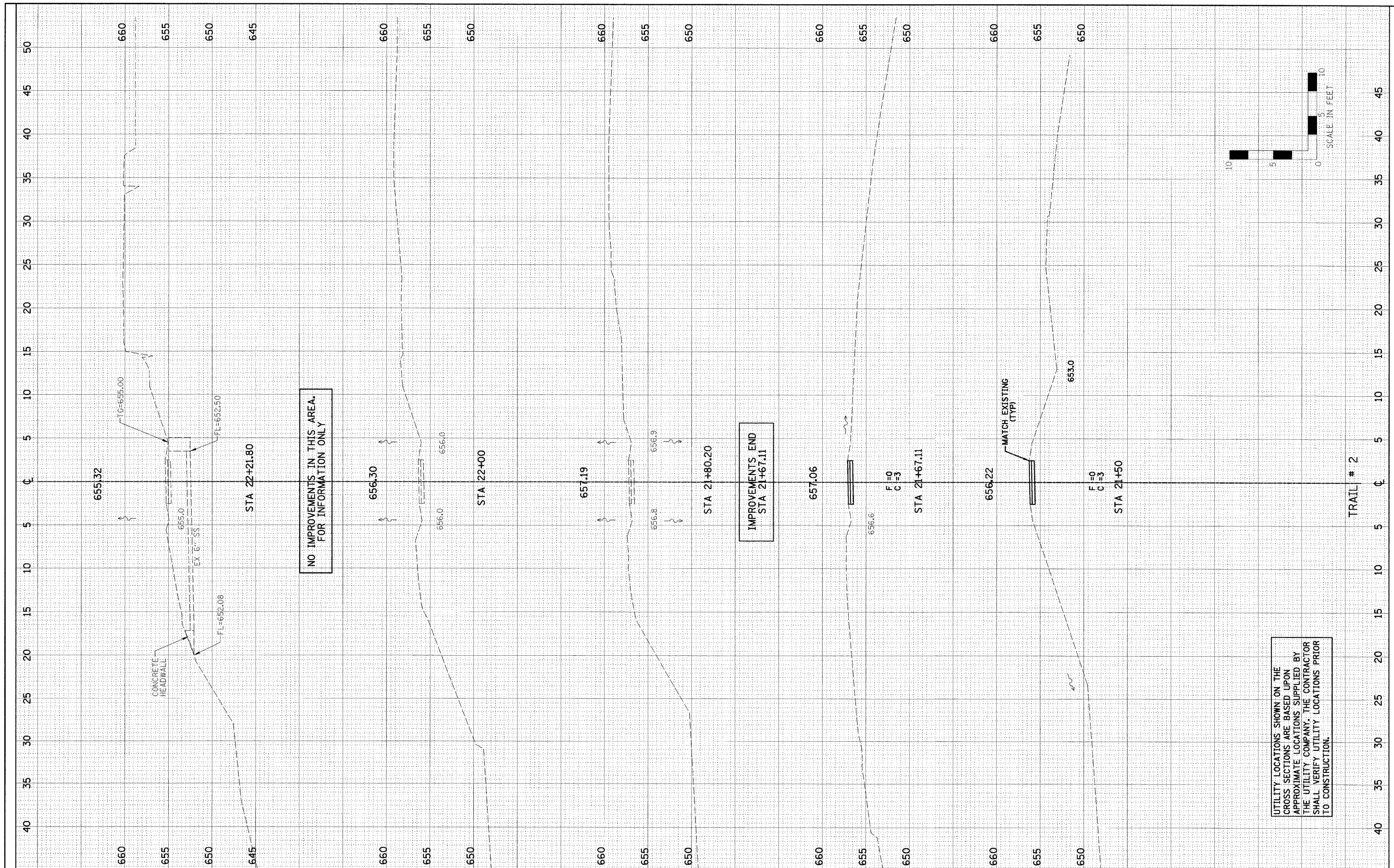
FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

24-8441

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



NO IMPROVEMENTS IN THIS AREA FOR INFORMATION ONLY

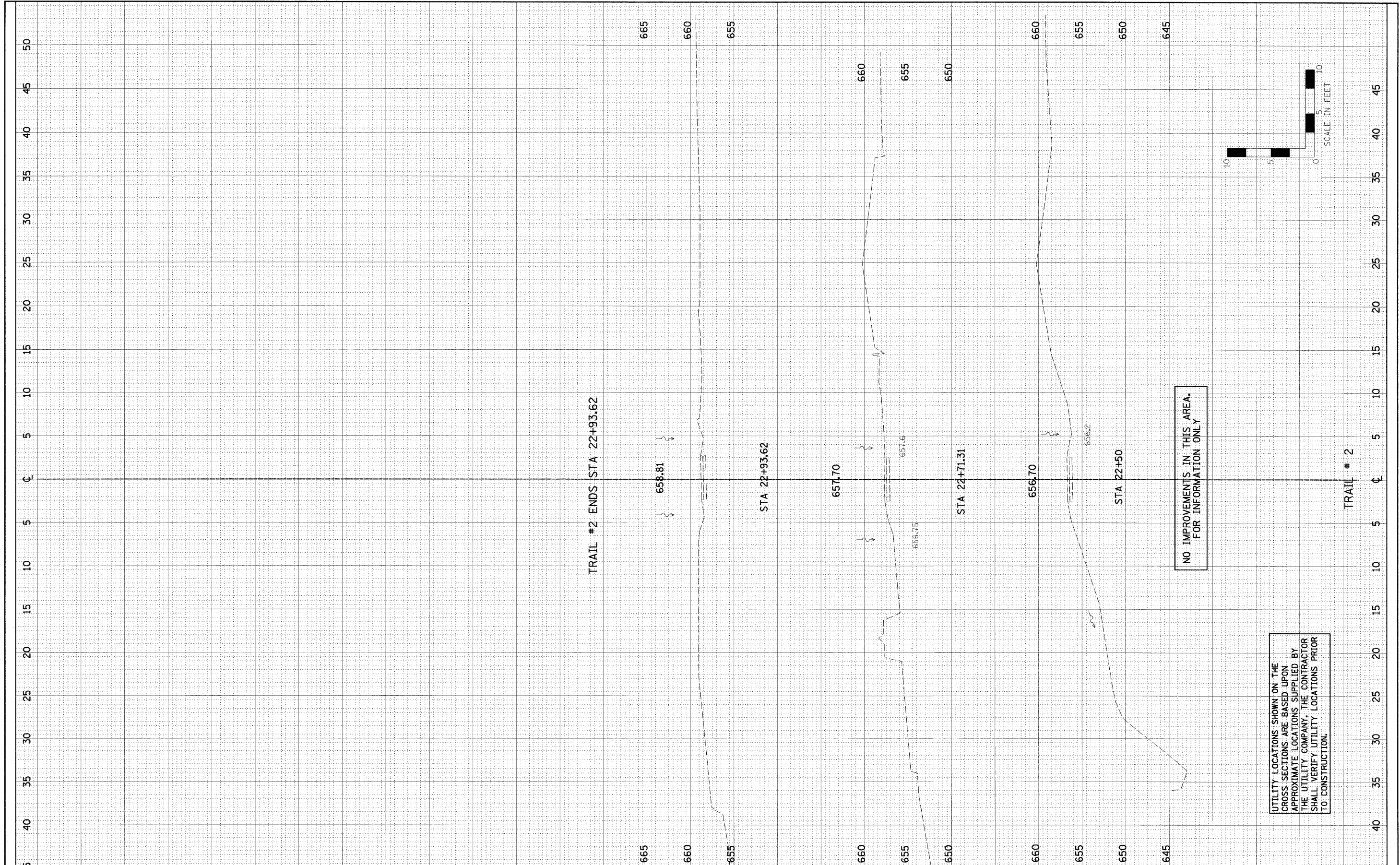
IMPROVEMENTS END STA 21+67.11

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAIL #2 PROPOSED CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -			SCALE: SHEET NO. 15 OF 18 SHEETS STA. TO STA.		JO DAVIES	18	15	
	PLOT DATE = #DATE#	CHECKED - PJM	REVISED -					ILLINOIS FED. AID PROJECT			
		DATE - 11/03/10	REVISED -								

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



NO IMPROVEMENTS IN THIS AREA FOR INFORMATION ONLY

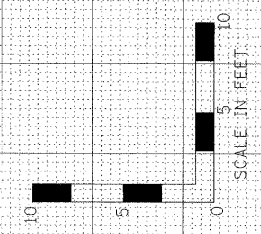
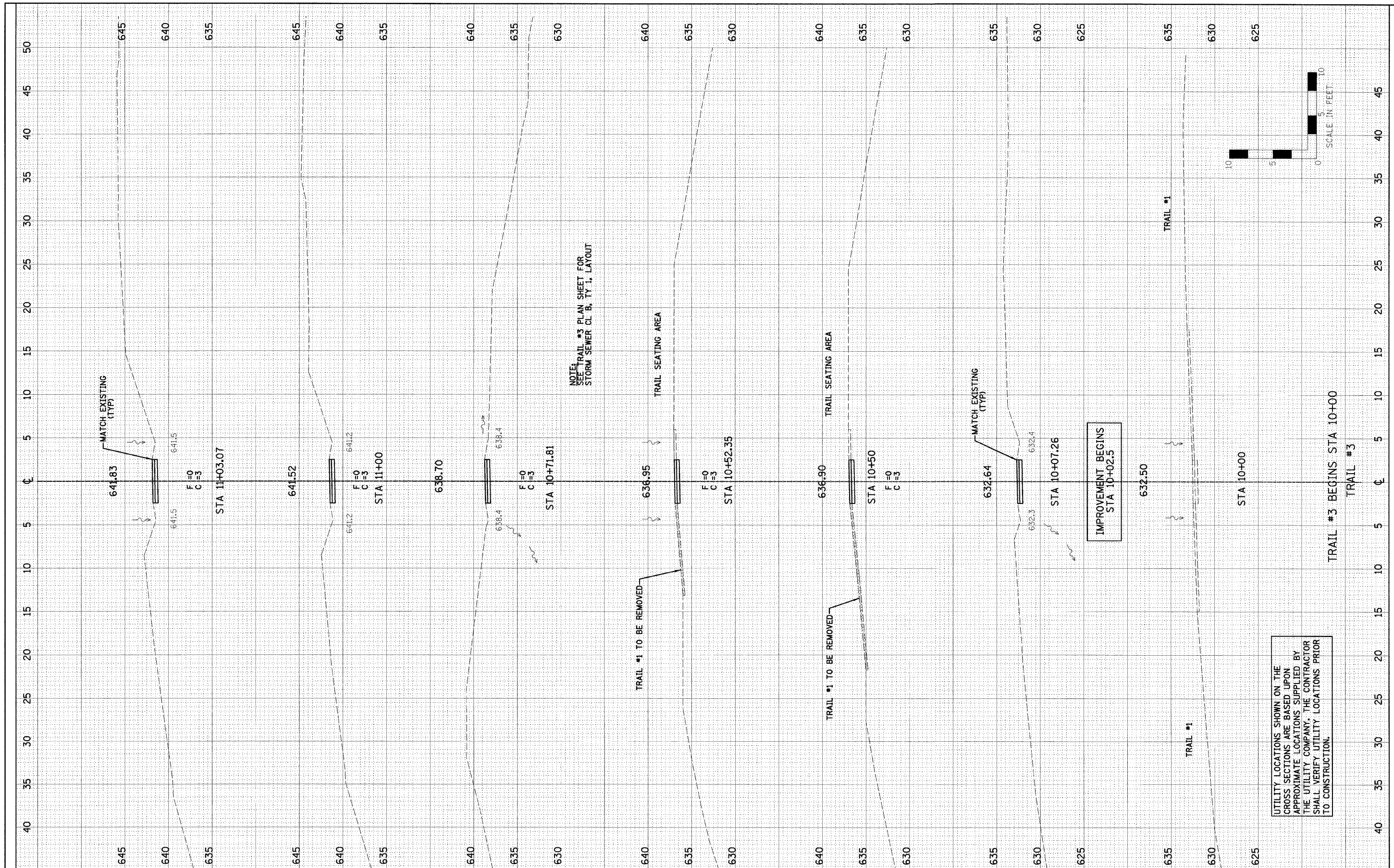
UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TRAIL #2</b> <b>PROPOSED CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - DRR	REVISED -		SCALE: 1" = 10'	SHEET NO. 16 OF 18 SHEETS	STA. TO STA.		JO DAVIES	18	16
	PLOT DATE = #DATE#	CHECKED - PJM	REVISED -								
		DATE - 11/03/10	REVISED -								
FARNSWORTH GROUP, INC. CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX											
ILLINOIS FED. AID PROJECT CONTRACT NO. 46165 24-8441											



FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE	
	AREAS CHECKED	



FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SCALE: 1" = 40'	SHEET NO. 17 OF 18 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE = #SCALE#	DRAWN - DRR	REVISED -							JO DAVIES	18	17
	PLT DATE = #DATE#	CHECKED - PJM	REVISED -							CONTRACT NO. 46165		
		DATE - 11/03/10	REVISED -							ILLINOIS FED. AID PROJECT		

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

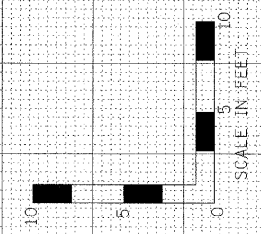
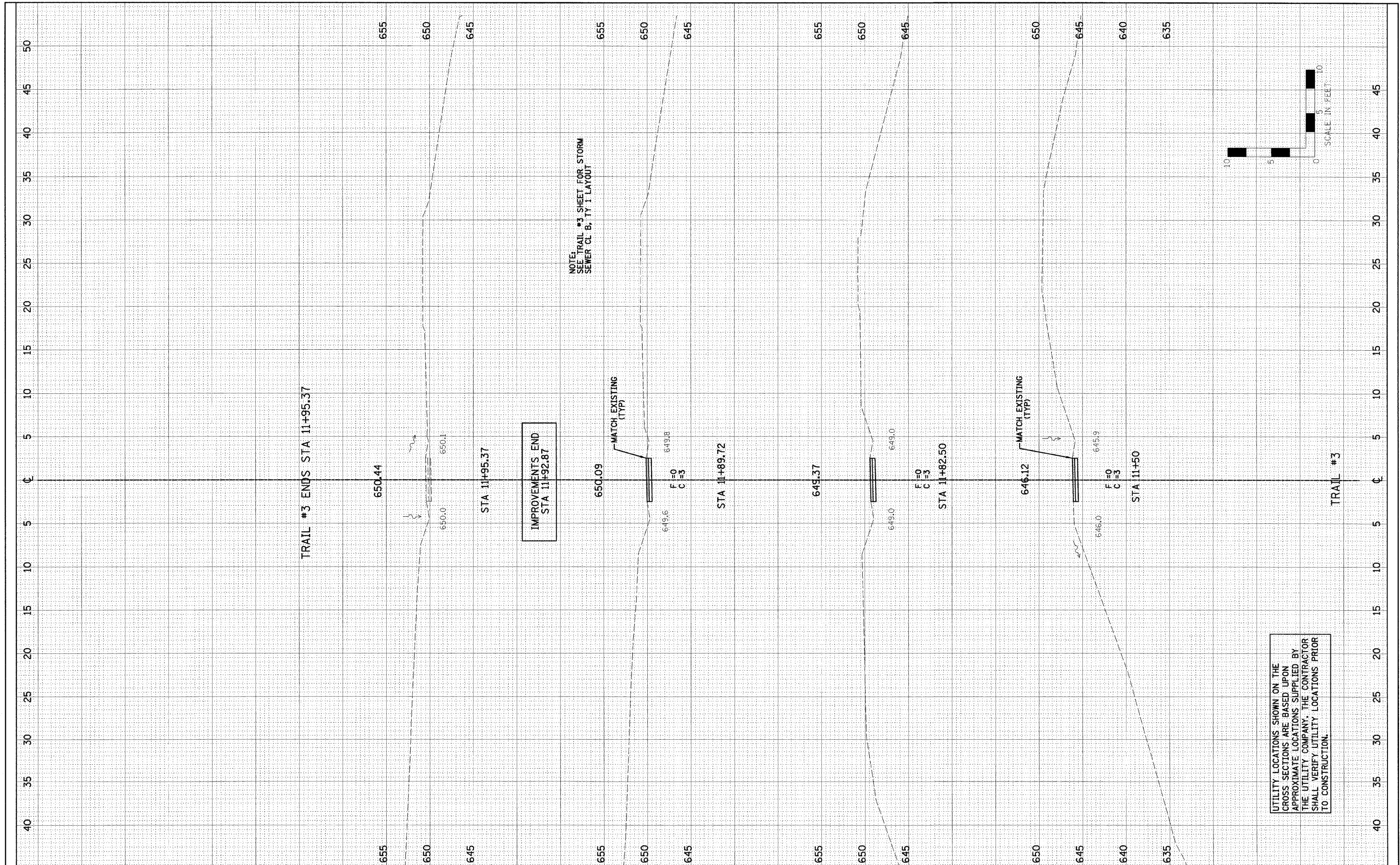
IMPROVEMENT BEGINS STA 10+02.5

NOTE: SEE TRAIL #3 PLAN SHEET FOR STORM SEWER CL. B, TY. L. LAYOUT

TRAIL #3 BEGINS STA 10+00

FINAL SURVEY NO.	SURVEY PLOTTED	DATE
NOTE BOOK NO.	TEMPLATE	BY
AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEY PLOTTED	DATE
NOTE BOOK NO.	TEMPLATE	BY
AREAS CHECKED		



UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - P.J.M.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TRAIL #3</b> <b>PROPOSED CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT DATE = #DATE#	CHECKED - P.J.M.	REVISED -			CONTRACT NO. 46165						
		DATE - 11/03/10	REVISED -			ILLINOIS FED. AID PROJECT						