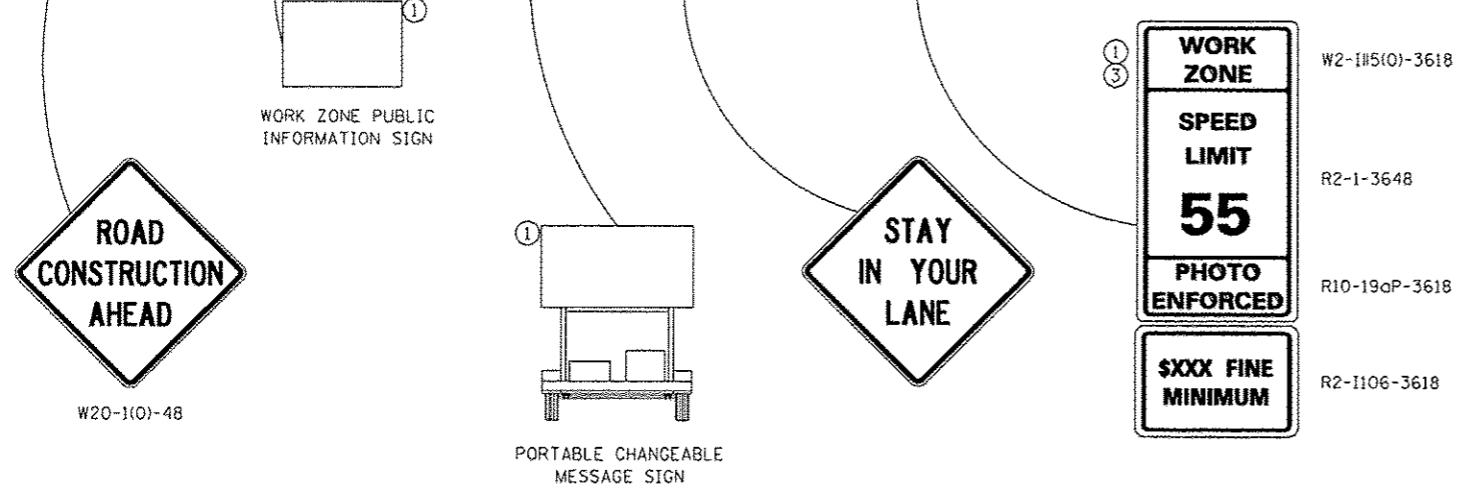
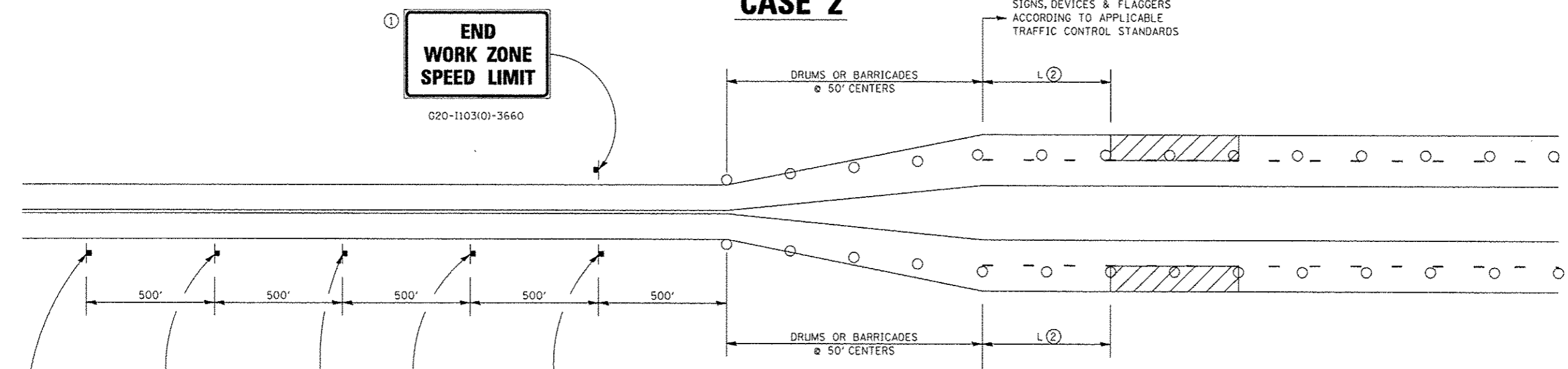


TRAFFIC CONTROL FOR TRANSITION AREAS

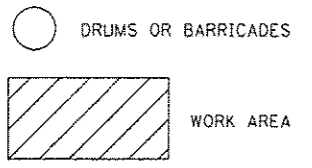
CASE 2



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

- If applicable, use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
- If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME *	USER NAME * 1001/District 2	DESIGNED -	REVISED - 8-27-13
District 2 Standard		DRAWN -	REVISED - 1-16-13
	PLOT SCALE * 1/8" = 1' in.	CHECKED -	REVISED -
	PLOT DATE * Tue Sep 03 08:37:29 2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

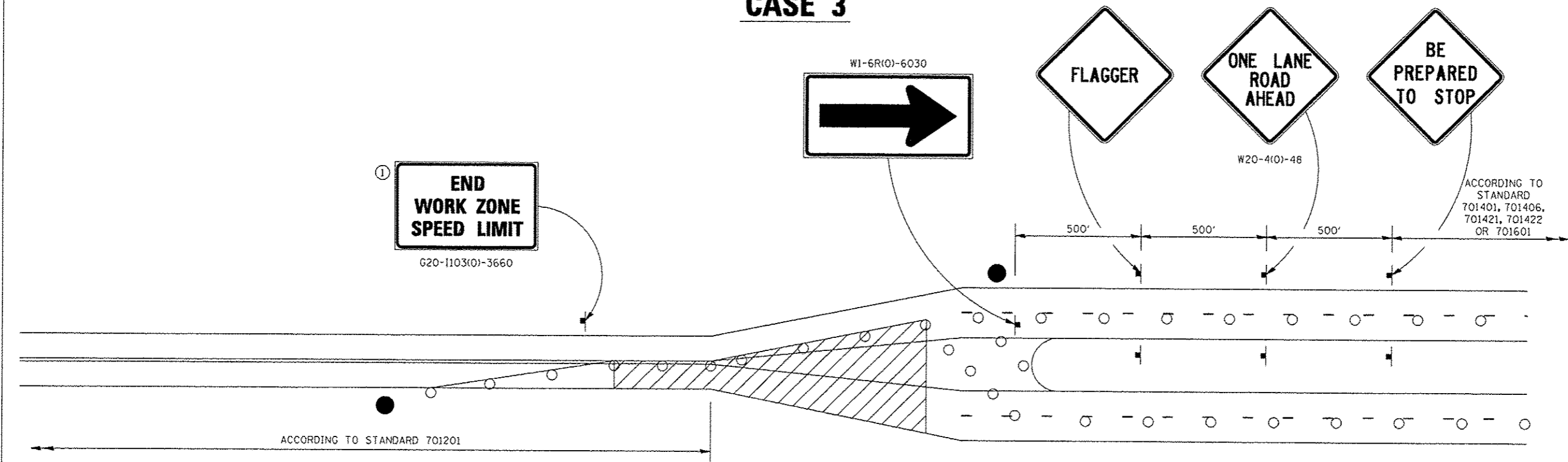
REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES
- ▨ WORK AREA

FILE NAME *	USER NAME * 1007/District 2	DESIGNED -	REVISED - 8-27-13
District 2 Standard		DRAWN -	REVISED - 3-05-12
	PLOT SCALE * 1/8" = 1' in.	CHECKED -	REVISED -
	PLOT DATE * Tue Sep 03 08:37:29 2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD	
SCALE:	SHEET NO. OF SHEETS
STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.		ILLINOIS FED. AID PROJECT		

FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

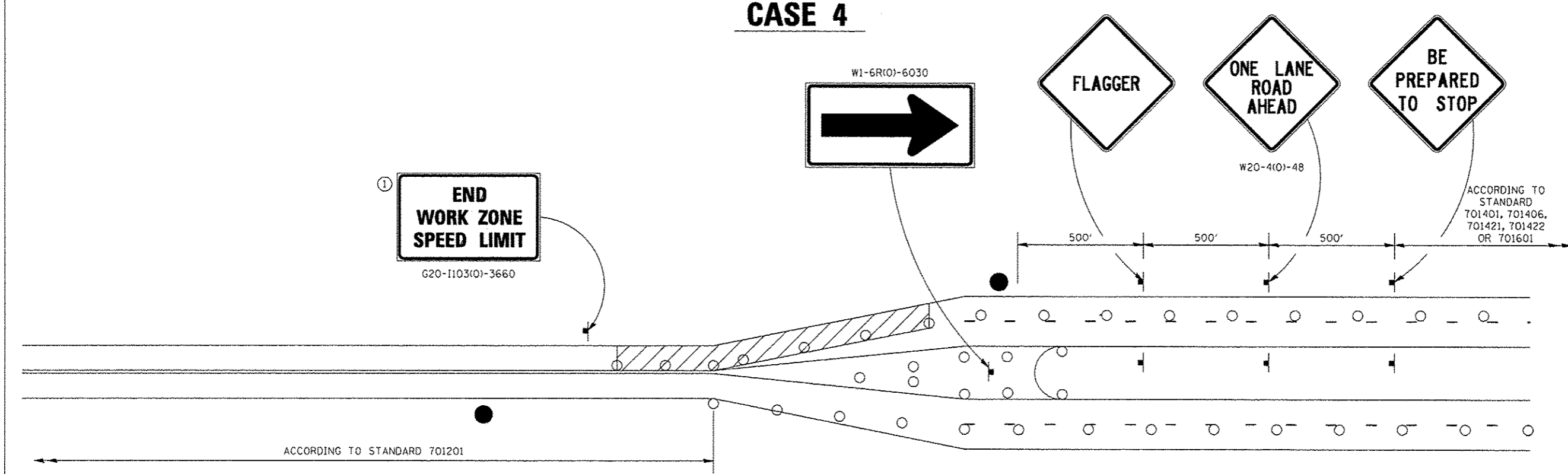
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 DISTRICT 2 DETAILS

JOB NUMBER:
 13-1070
 SHEET NUMBER:
 502 of 588

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

- If applicable, Use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
- If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME District 2 Standard	USER NAME J007/District 2	DESIGNED -	REVISED 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED 3-05-12							
	PLOT SCALE 1:8000 1/4" = 1'	CHECKED -	REVISED -							
	PLOT DATE Tue Sep 03 09:37:29 2013	DATE -	REVISED -							

TRAFFIC CONTROL FOR TRANSITION AREAS SHEET 4 OF 4 38.1

FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525
 ILLINOIS IOWA WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

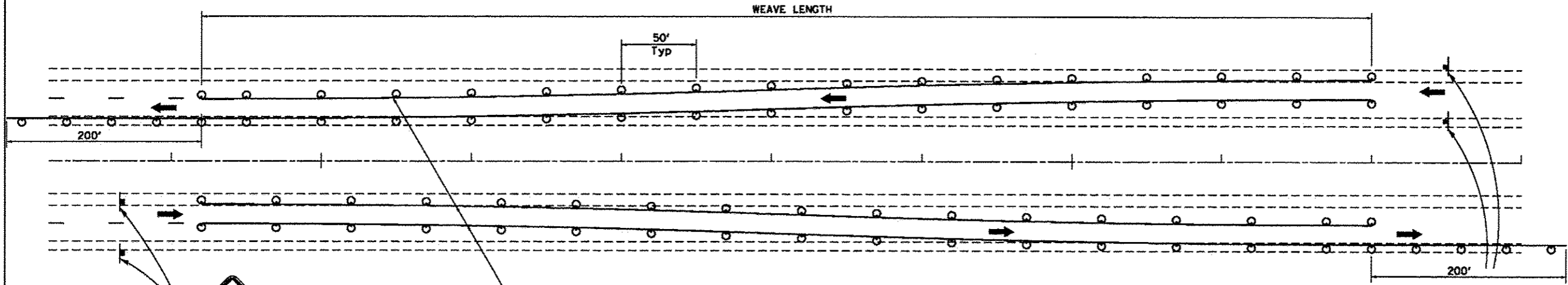
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 DISTRICT 2 DETAILS

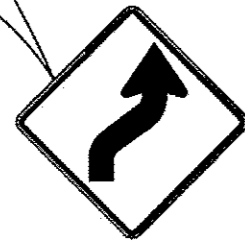
JOB NUMBER:
 13-1070

SHEET NUMBER:
 503 of 588

TRAFFIC CONTROL TYPICAL WEAVE



Temporary Pavement Marking required if Typical Weave is used for 14 days or more.



W1-4R(0)-48



W13-1(0)-2424

SYMBOLS

- DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHTS
- ⊥ SIGN ON PERMANENT MOUNT



W1-4L(0)-48



W13-1(0)-2424

DESIGNER NOTE:

1. USE ON LONG 4-LANE PROJECTS WHERE THE CONTRACTOR MAY CHANGE A PORTION OF THE WORK TO THE OPPOSITE LANE.
2. USE WHERE THE PROJECT IS ADJACENT TO ANOTHER AND THE CONTRACTOR COULD BE WORKING ON DIFFERENT LANES.
3. TEMPORARY PAVEMENT MARKING SHALL BE USED WHEN TYPICAL WEAVE IS USED FOR 14 DAYS OR MORE.
4. TRAFFIC CONTROL TYPICAL WEAVE SHALL BE INCLUDED IN THE COST OF THE SPECIFIC TRAFFIC CONTROL STANDARDS OF ITEMS.

STANDARD WEAVE CONDITIONS FOR DIFFERENT SPEED LIMITS

POSTED SPEED LIMIT	ADVISORY SPEED LIMIT	WEAVE LENGTH
65 MPH OR GREATER	45 MPH	780 FT.
55 MPH	35 MPH	660 FT.
45 MPH	25 MPH	540 FT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME *	USER NAME *	DESIGNED -	REVISED - 6-27-14
...	REVISED - 8-27-13
PLOT SCALE = 1/8"=1'-0"	CHECKED -	...	REVISED - 10-17-11
PLOT DATE = 6/14/2015 8:48:31 PM	DATE -	...	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

TRAFFIC CONTROL TYPICAL WEAVE 39.1



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

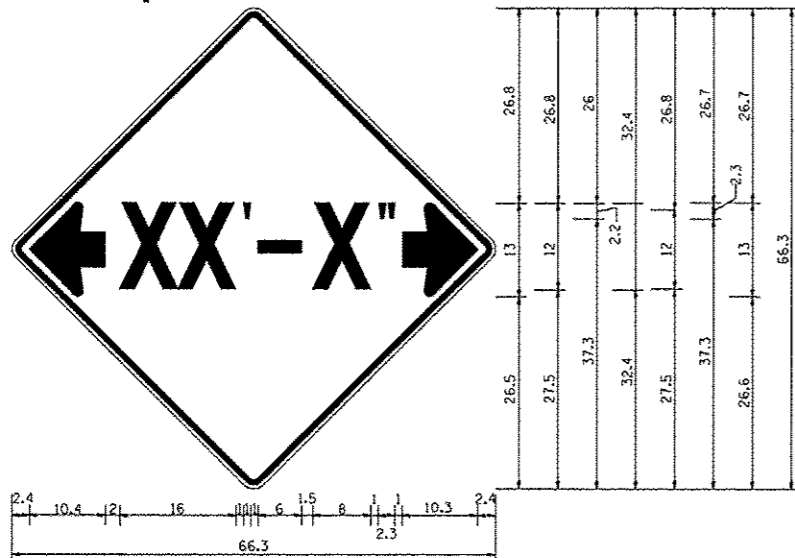
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
DISTRICT 2 DETAILS

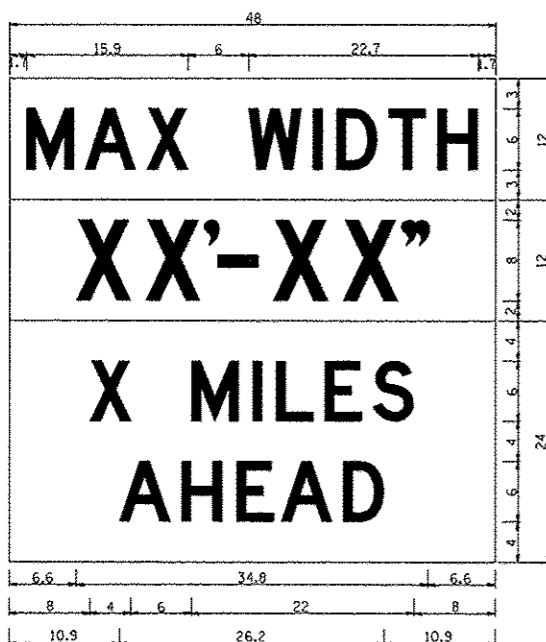
JOB NUMBER:
13-1070

SHEET NUMBER:
504 of 588

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)



NOTES
W12-2 - Horizontal Clearance Sign
48.0" across sides, 1.9" Radius,
0.8" Border, 0.5" Indent, Black on
Orange; Standard Arrow Custom
10.4" X 8.1" 180° Black 11 Inch
D Series Lettering; Standard Arrow
Custom 10.4" X 8.1" 0°



W12-1103 (Width is 8D):
No border, Black on White;
(MAX WIDTH) D;
No border, Black on Orange;
(XX'-XX'') D;
No border, Black on White;
(X MILES) D; (AHEAD) D;

All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

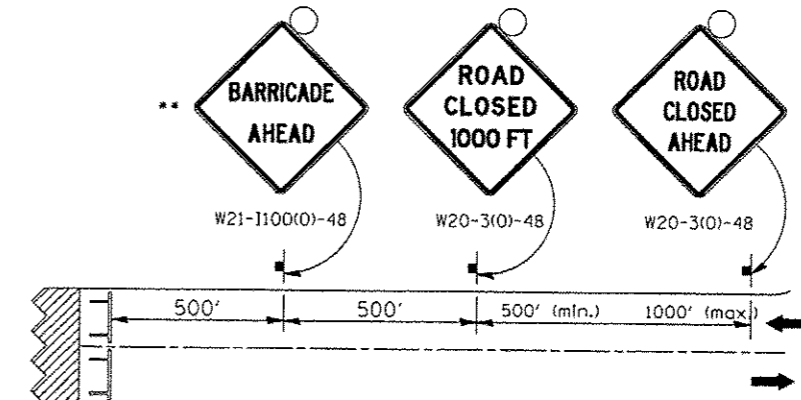
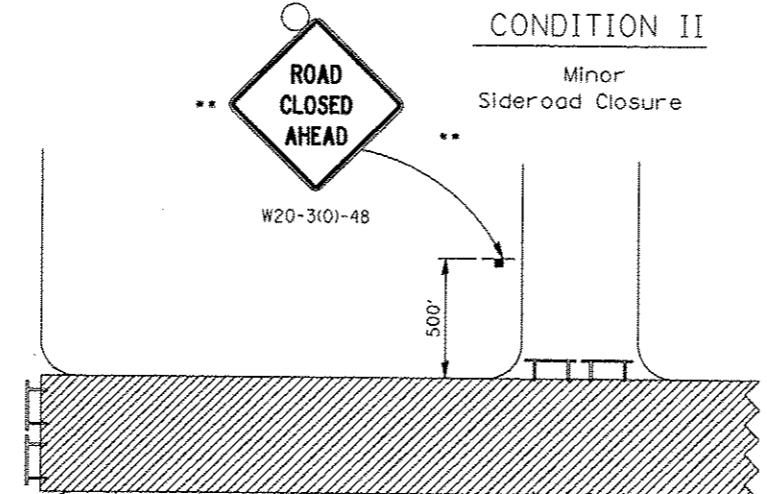
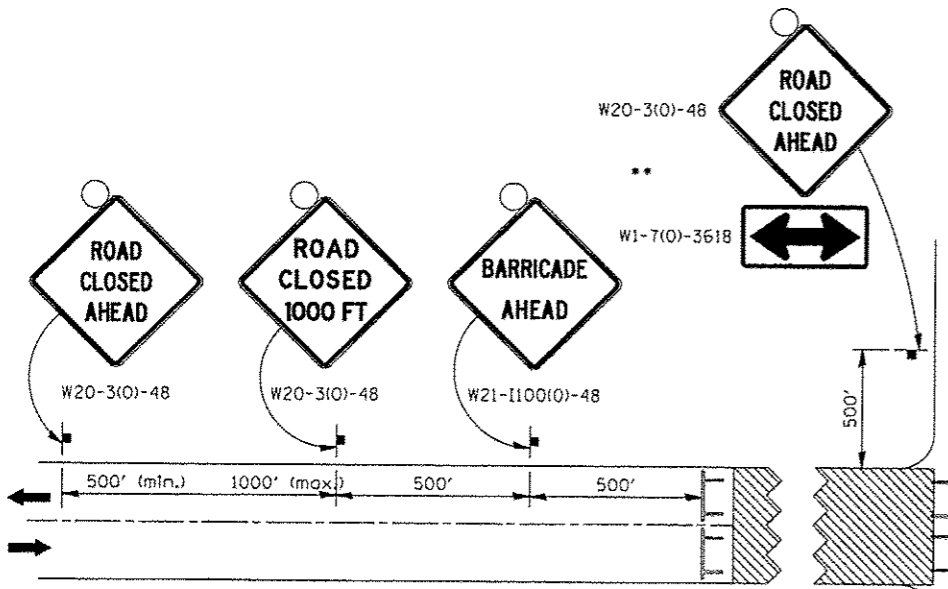
REVISED - 5-15-09	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -	SCALE: 1/8" = 1'-0"	SHEET NO.	OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
REVISED -					CONTRACT NO.	

INFORMATIONAL WARNING SIGNS (FOR NARROW TRAVEL LANES) 39.2

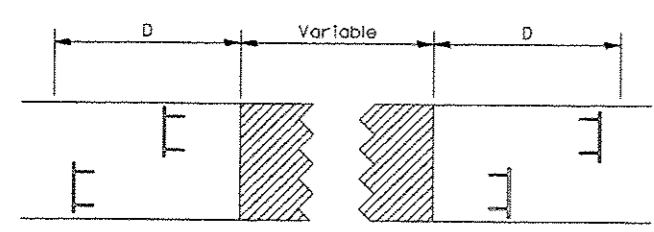
REVISIONS		
REV. NO.	DESCRIPTION	DATE

TRAFFIC CONTROL FOR ROAD CLOSURE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

- SYMBOLS**
- Work area
 - Type III Barricade with Flashers
 - Sign with flashing light

GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic. Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

TYPICAL APPLICATION FOR ROAD CLOSURE

FILE NAME *	USER NAME * 1001/District 2	DESIGNED -	REVISED - 8-27-13
District 2 Standard		DRAWN -	REVISED - 10-17-11
	PLOT SCALE * 1:8888' = 1/8" = 1/8"	CHECKED -	REVISED -
	PLOT DATE * Apr-16-2015 10:50:27 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
			CONTRACT NO.

TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
DISTRICT 2 DETAILS

JOB NUMBER:
13-1070

SHEET NUMBER:
504B of 588

ROAD CLOSED TO OVERSIZED LOADS



Panel Loads - Load Over 14 Post, 3.0" Panels, 1.0" Border, Black on Orange, and Overweight - 1.00 (Equivalent) Length 0 with spacing 100 MILES AHEAD D. Table of letter and object lefts.

S	T	A	Y		
20.7	26.8	31.6	38.0		
I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8
L	A	N	E		
20.9	25.8	33.1	39.4		

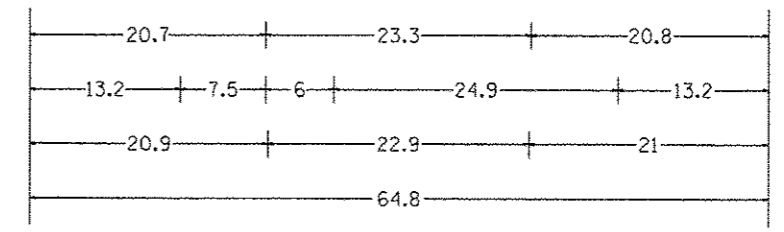
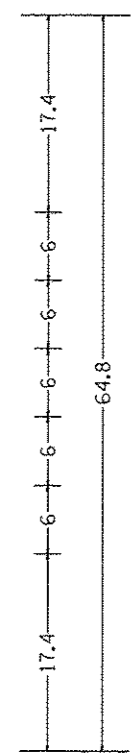
All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 3-11-09	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -						
SCALE: 1:6000	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.		FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT	

ROAD CLOSED TO OVERSIZED LOADS 40.4

STAY IN YOUR LANE SIGN DETAIL



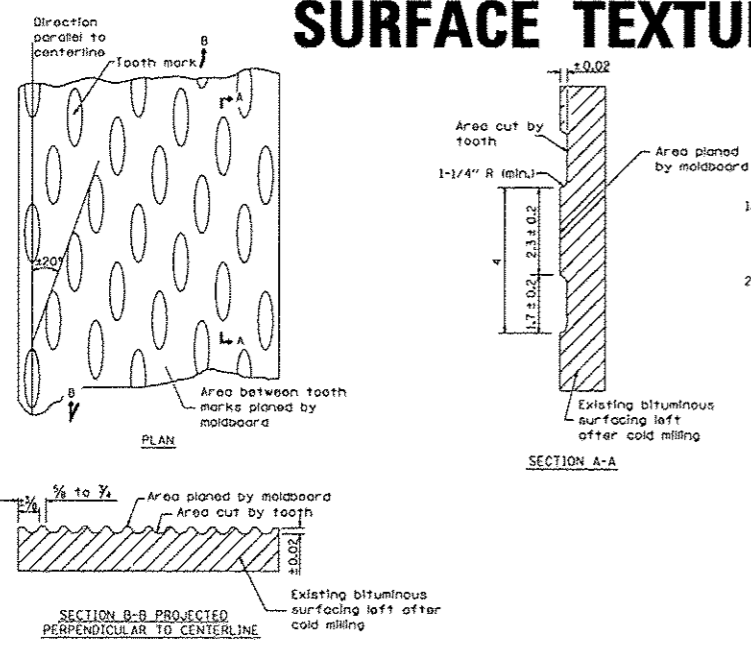
48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent, Black on Orange
 "STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;
 Table of letter and object lefts.

S	T	A	Y		
20.7	26.8	31.6	38.0		
I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8
L	A	N	E		
20.9	25.8	33.1	39.4		

REVISED - 4-04-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -						
SCALE: 1:6000	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.		FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT	

STAY IN YOUR LANE SIGN DETAILS 40.2

REQUIRED COLD MILLED SURFACE TEXTURE



NOTES

- Cold Milling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
- Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -						
SCALE: 1:6000	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.		FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT	

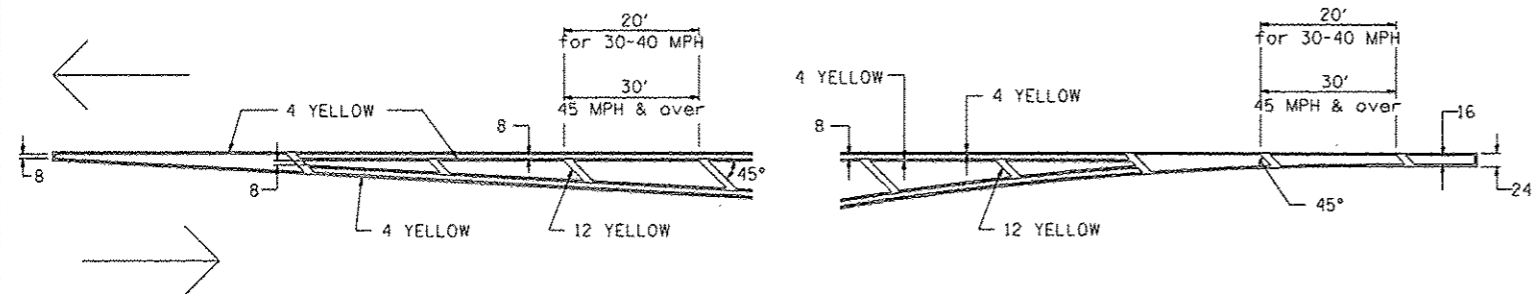
REQUIRED COLD MILLED SURFACE TEXTURE 43.4

REVISIONS		
REV. NO.	DESCRIPTION	DATE

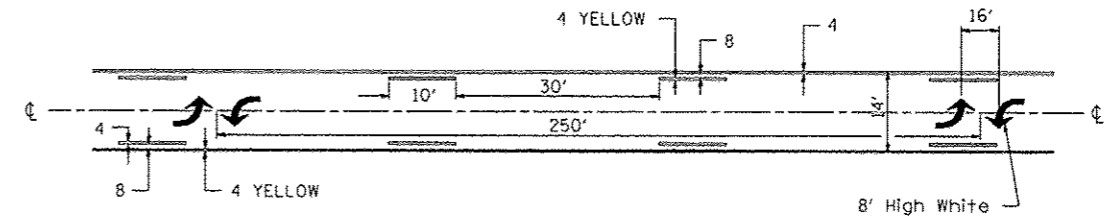
F.A.P. RTE.	SECTION	COUNTY
825	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 05612

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

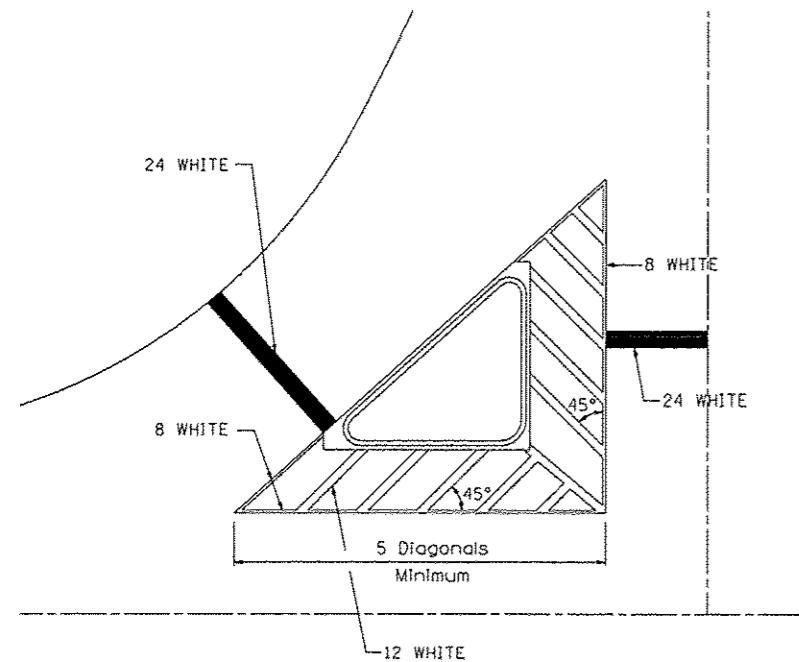


MEDIAN PAVEMENT MARKING



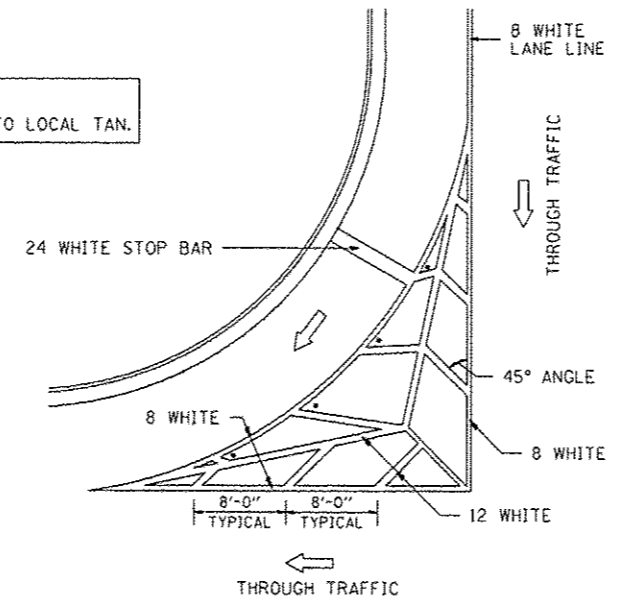
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



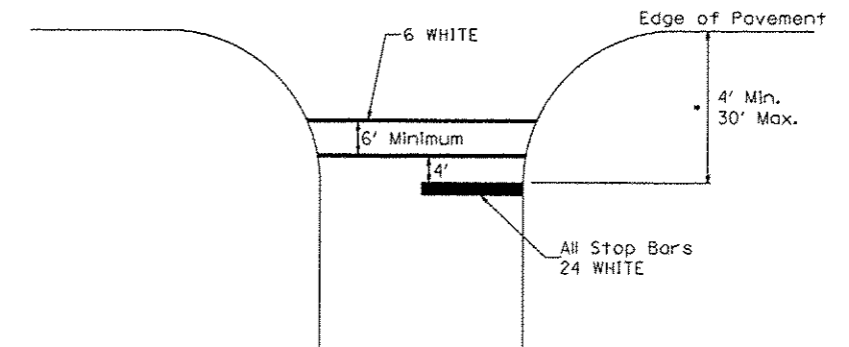
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME • District 2 Standard	USER NAME • ID01/District 2	DESIGNED -	REVISED - 6-27-14
		DRAWN -	REVISED - 3-05-12
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

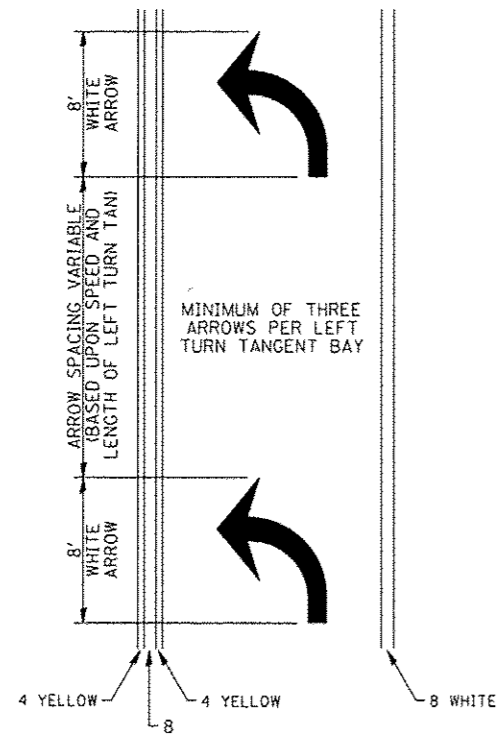
DRAWING:
DISTRICT 2 DETAILS

JOB NUMBER:
13-1070

SHEET NUMBER:
505 of 588

TYPICAL PAVEMENT MARKINGS

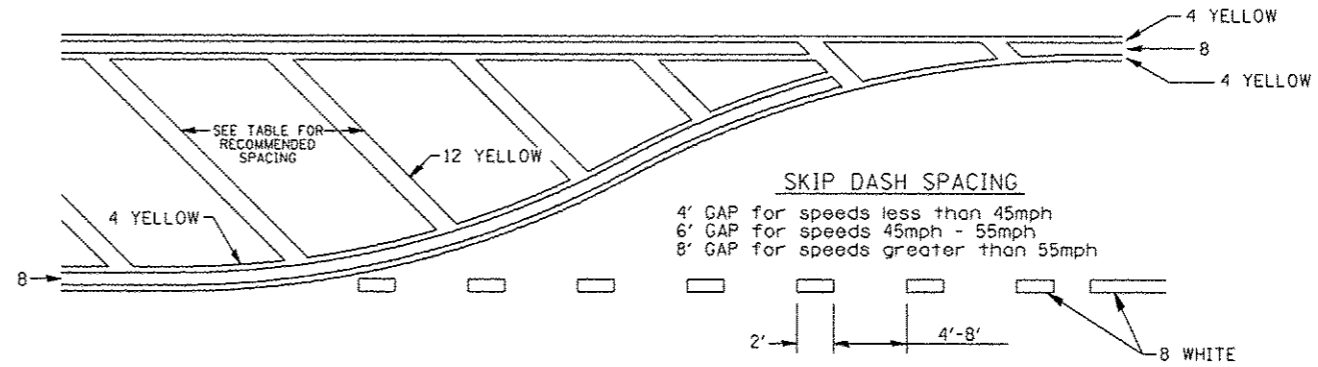
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

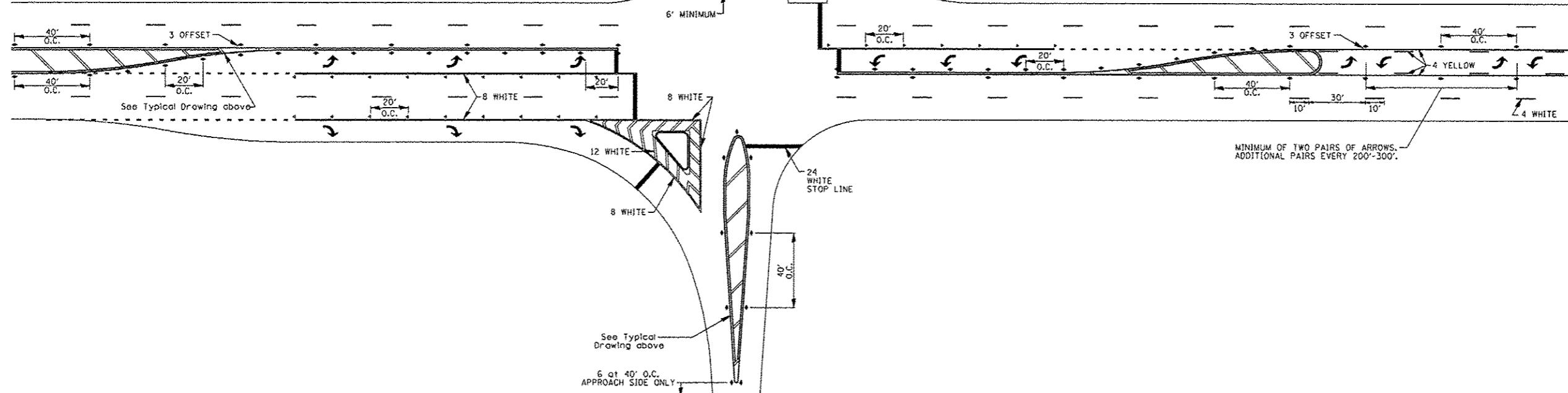
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME *	USER NAME * IDOT/District 2	DESIGNED -	REVISED - 6-27-14
District 2 Standard		DRAWN -	REVISED - 3-05-12
	PLOT SCALE * 1:8000 1/8" = 1'	CHECKED -	REVISED -
	PLOT DATE * Thu Nov 13 11:29:48 2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

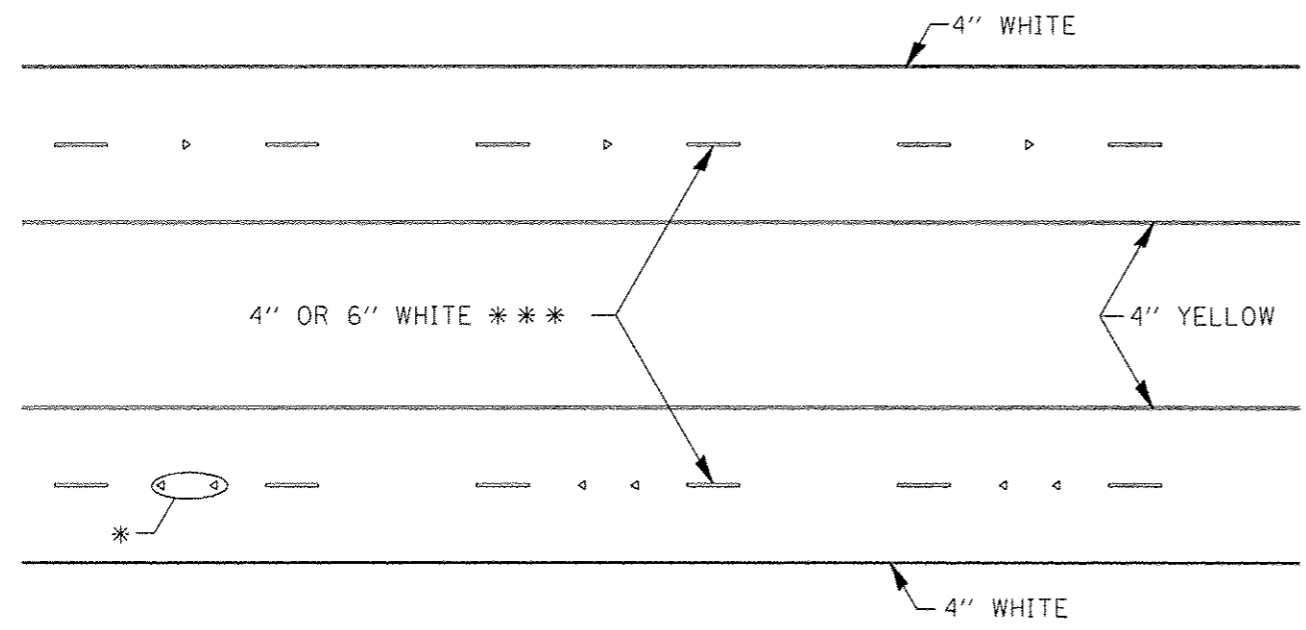
REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1

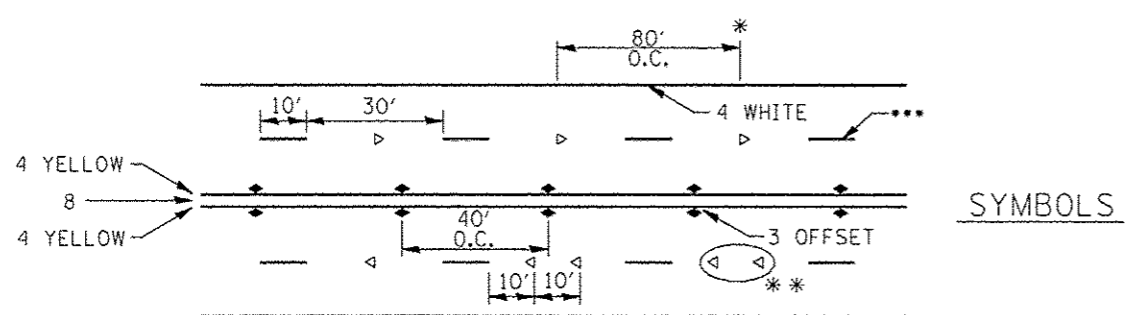
REVISIONS		
REV. NO.	DESCRIPTION	DATE

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED

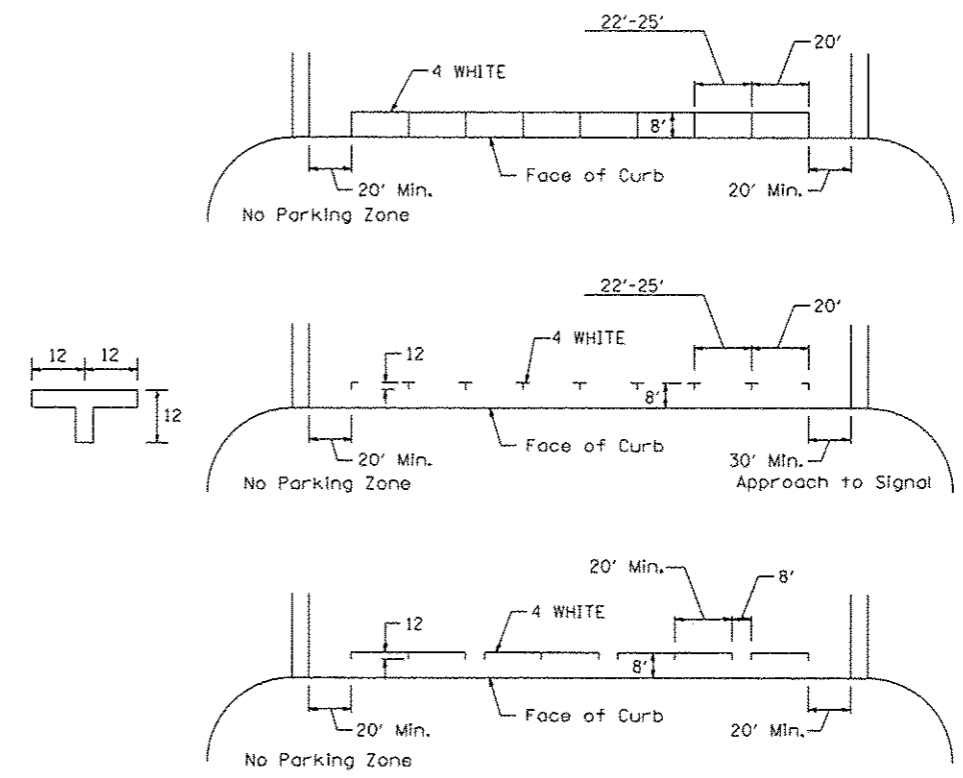


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

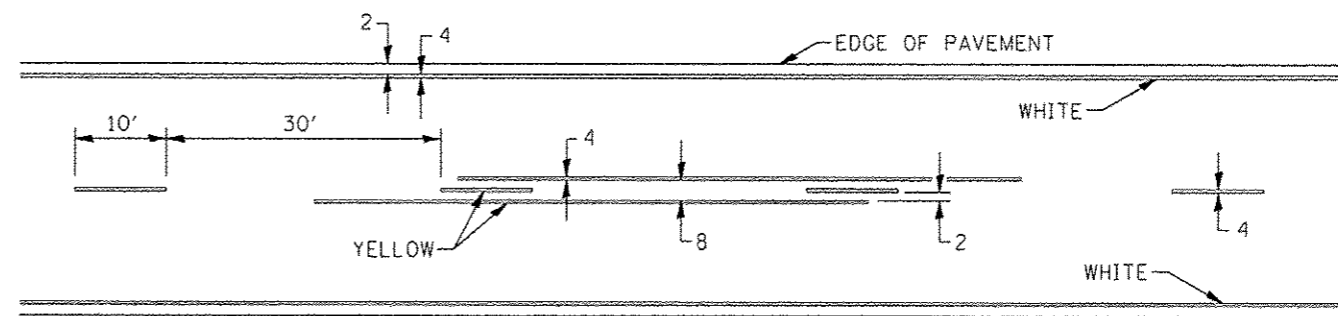
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



FILE NAME *	USER NAME * IDOT/District 2	DESIGNED -	REVISED - 6-27-14
District 2 Standard		DRAWN -	REVISED - 8-27-13
		CHECKED -	REVISED - 11-28-12
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				

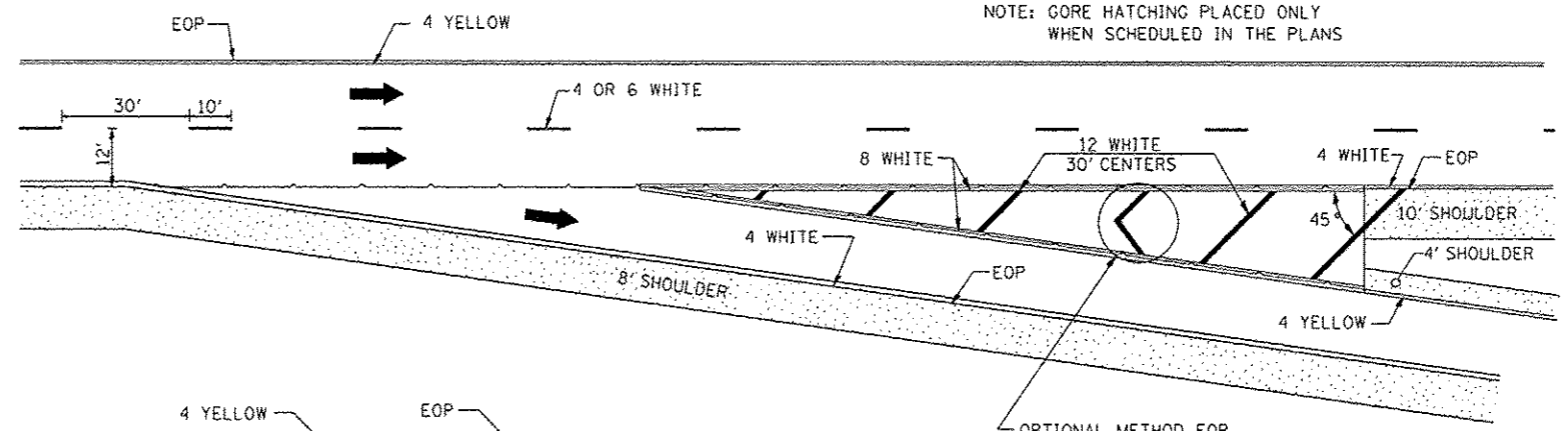
REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. B5612

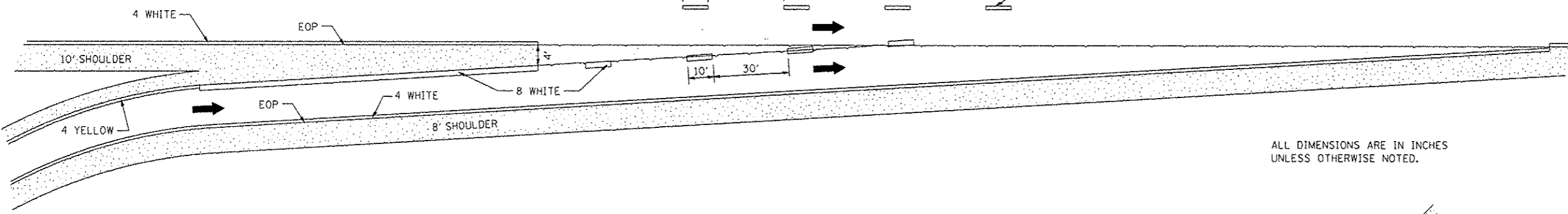
PAINTING DETAILS

CENTERLINE SKIP DASH PAVEMENT MARKING WIDTH SHALL BE 4" WHEN THE POSTED SPEED LIMIT IS UNDER 40 MPH AND 6" WHEN THE POSTED SPEED LIMIT IS 40 MPH AND OVER.

EXIT RAMP

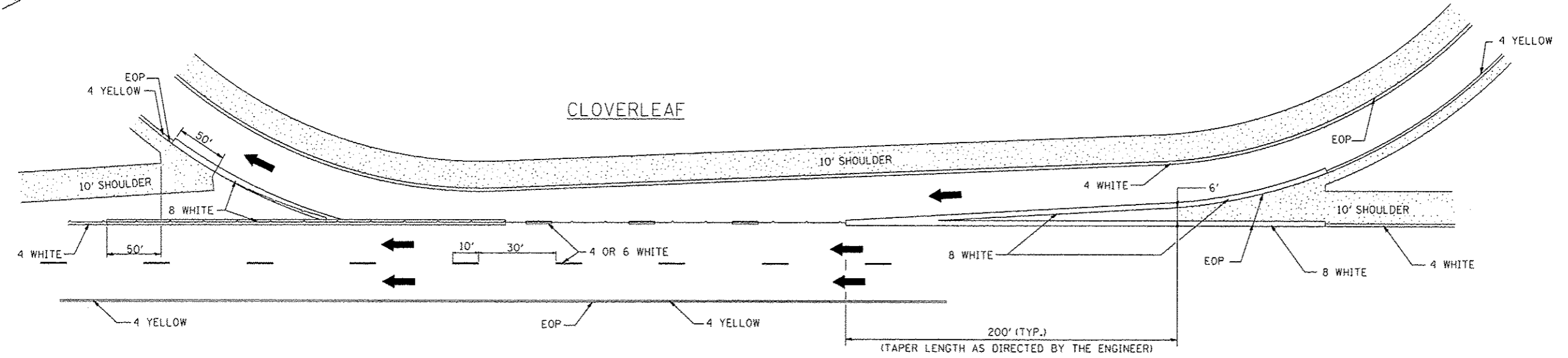


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



FILE NAME *	USER NAME * ID01/District 2	DESIGNED -	REVISED - 8-27-13
District 2 Standard		DRAWN -	REVISED - 10-18-11
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO.	

PAINTING DETAILS 44.1

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
ILLINOIS IOWA WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

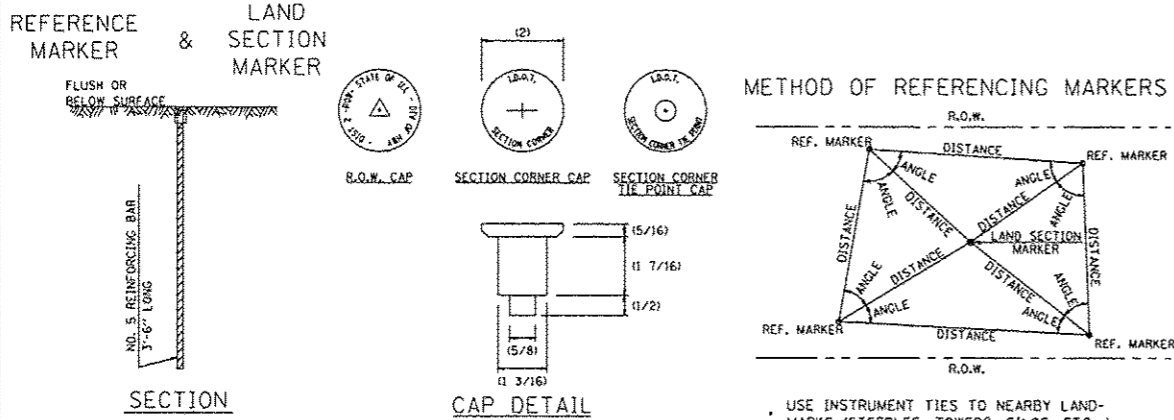
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
DISTRICT 2 DETAILS

JOB NUMBER:
13-1070

SHEET NUMBER:
507A of 588

LAND SECTION & REFERENCE MARKERS



METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 3" BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL BE REPLACED BY CORE DRILL AND RESETTING PIN.

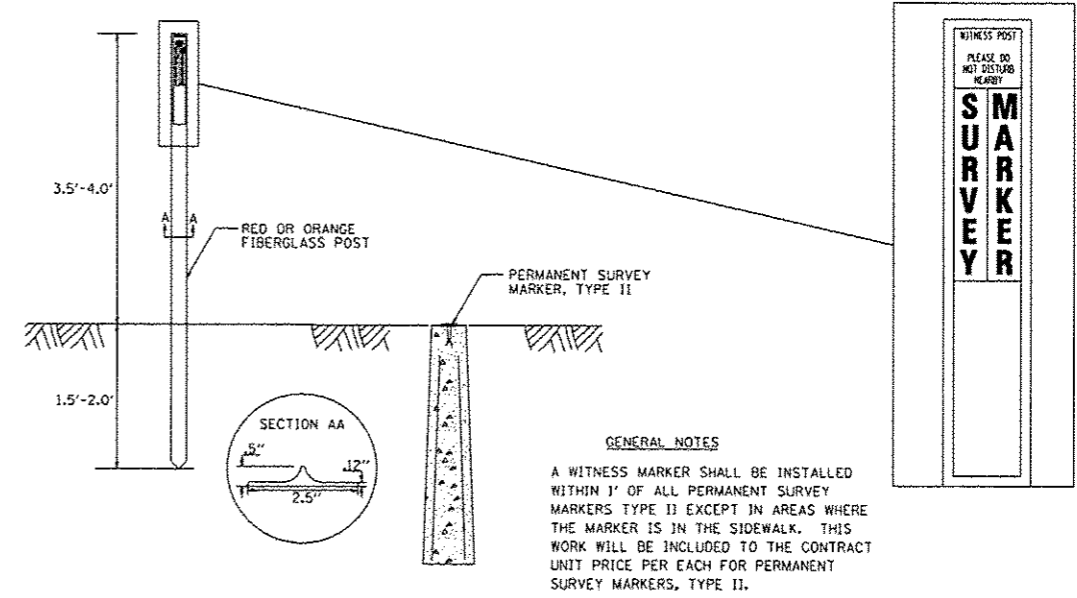
ALUMINUM CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY THE SURVEYOR WHO IS RESPONSIBLE FOR MONUMENTING CORNERS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

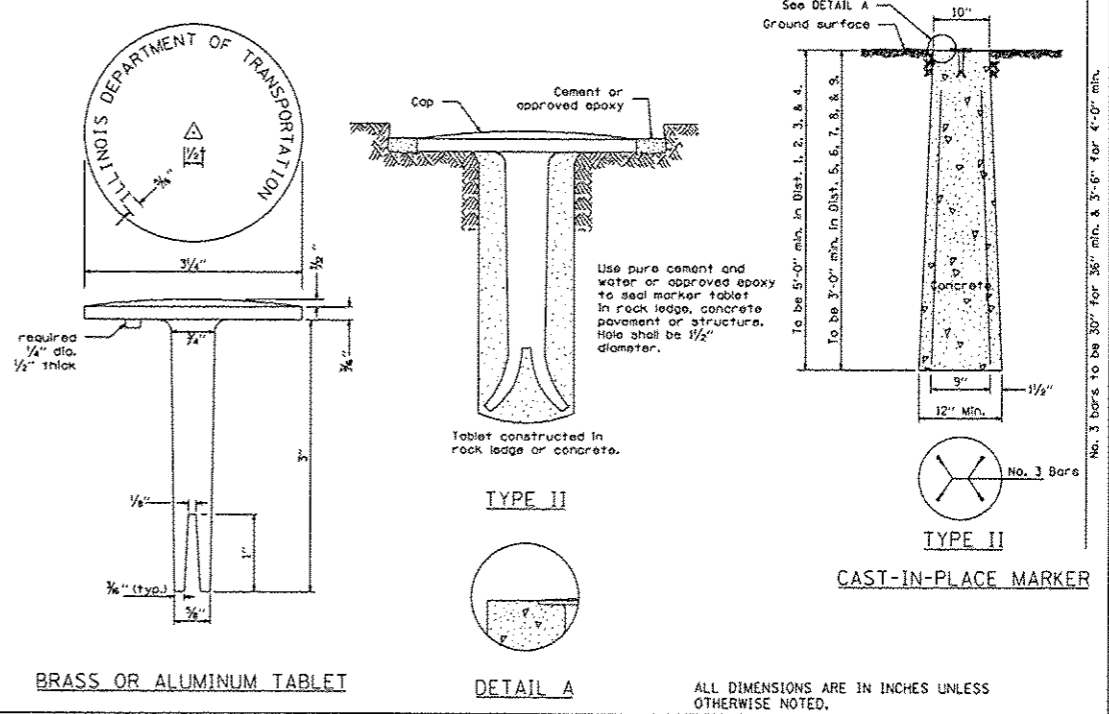
REVISED - 3-05-10	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -							
REVISED -							
REVISED -							
REVISED -	SCALE: 1:8000	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.			
PLOT DATE: Tue Oct 09 09:56:57 2012			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

LAND SECTION & REFERENCE MARKERS 63.4

WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



PERMANENT SURVEY MARKERS, TYPE II



REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -							
REVISED -							
REVISED -							
REVISED -	SCALE: 1:8000	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.			
PLOT DATE: Tue Oct 09 09:56:57 2012			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

WITNESS MARKER & PERMANENT SURVEY MARKERS, TYPE II 66.2

DETAIL OF CONCRETE STEPS

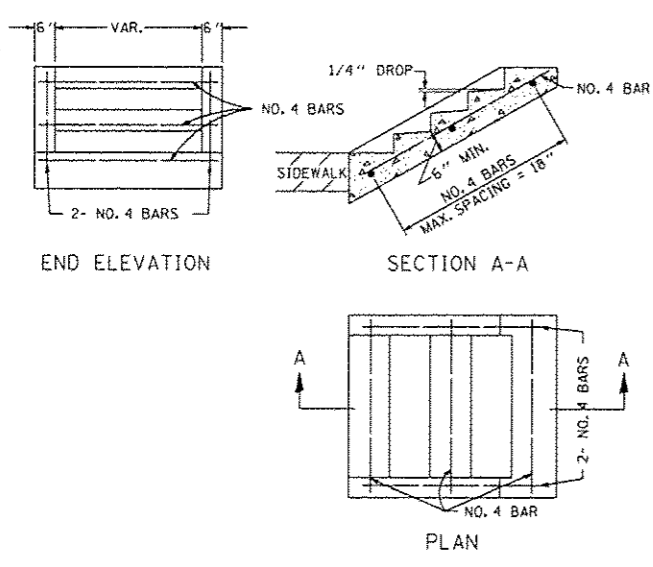


TABLE OF TREADS & RISERS

SLOPE	TREAD	RISER
1:2	12"	6"
1:3	15"	5"
1:4	17"	4 1/4"

WHERE SLOPES FALL BETWEEN THOSE SHOWN IN THE TABLE ABOVE, THE STAIR RAIL SHOULD FIT THE SLOPE AND THE TREAD IN INCHES X THE RISER IN INCHES SHOULD BE BETWEEN 72 AND 78.

EXAMPLE:

FOR A 1:4 SLOPE USE $y = \text{RISER HEIGHT } 4y^2 = 75"$. SOLVING $y^2 = \frac{75}{4}$, $y = 4.3"$ (USE 4 1/4" FOR CONVENIENCE.)

TREAD WOULD THEN BE $4 \times 4 1/4" = 17"$

COST OF REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LBS FOR REINFORCEMENT BARS.

CLASS S1 CONCRETE SHALL BE USED THROUGHOUT, WHICH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE STEPS.

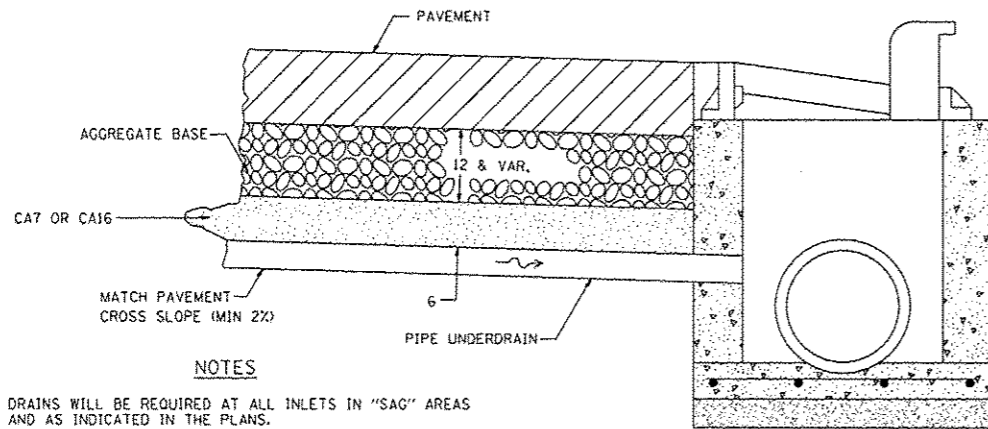
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 8-27-13	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-03-11							
REVISED -							
REVISED -							
REVISED -	SCALE: 1:8000	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.			
PLOT DATE: Tue Oct 09 09:56:57 2012			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

DETAIL OF CONCRETE STEPS 71.4

REV. NO.	DESCRIPTION	DATE

DRAIN FOR AGGREGATE BASES IN URBAN AREAS



NOTES

DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

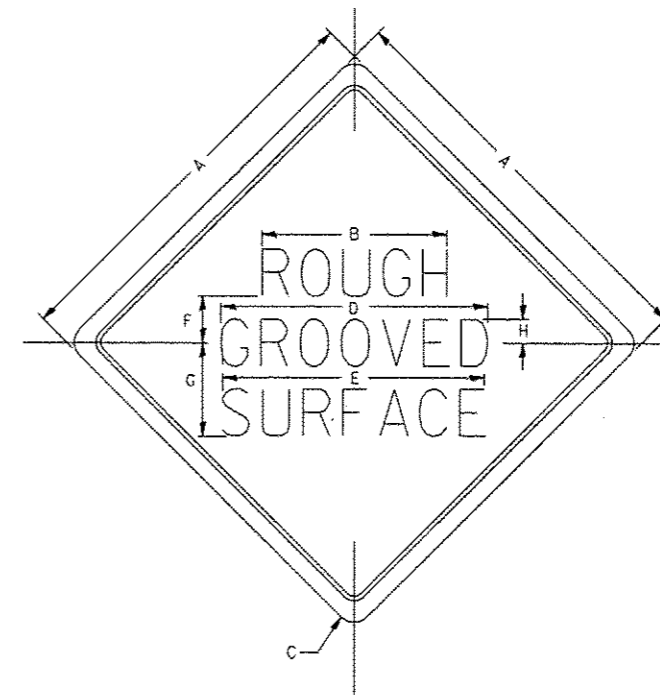
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-05-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -	SCALE: 1/8" = 1'-0"	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.

DRAIN FOR AGGREGATE BASES IN URBAN AREAS 88.4

ROUGH GROOVED SURFACE SIGN

ILLINOIS STANDARD W8-I107
SIGN PANEL TYPE 1



COLOR: LEGEND AND BORDER - BLACK NON-REFLECTIVE
BACKGROUND - ORANGE REFLECTORIZED

GENERAL NOTES

SIGN PANELS AND FACE MATERIALS SHALL BE ACCORDING TO SECTION 720 OF THE STANDARD SPECIFICATIONS
METAL POSTS SHALL BE IN ACCORDANCE WITH STD. 720011.

ALL MOUNTING HARDWARE SHALL BE ALUMINUM, STAINLESS STEEL, ZINC OR CADMIUM PLATED STEEL AND SHALL BE INCLUDED TO THE COST OF THE INSTALLATION.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48x48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

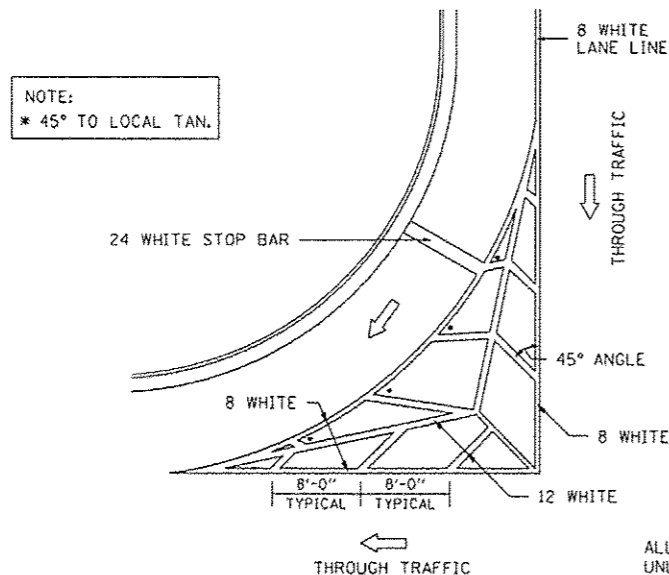
SIGN SIZE	SERIES LINES			MARGIN	BORDER	BLANK STD.
	1	2	3			
48x48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES.

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -	SCALE: 1/8" = 1'-0"	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.

ROUGH GROOVED SURFACE SIGN 91.2

TYPICAL MARKING FOR PAINTED ISLANDS



NOTE:
* 45° TO LOCAL TAN.

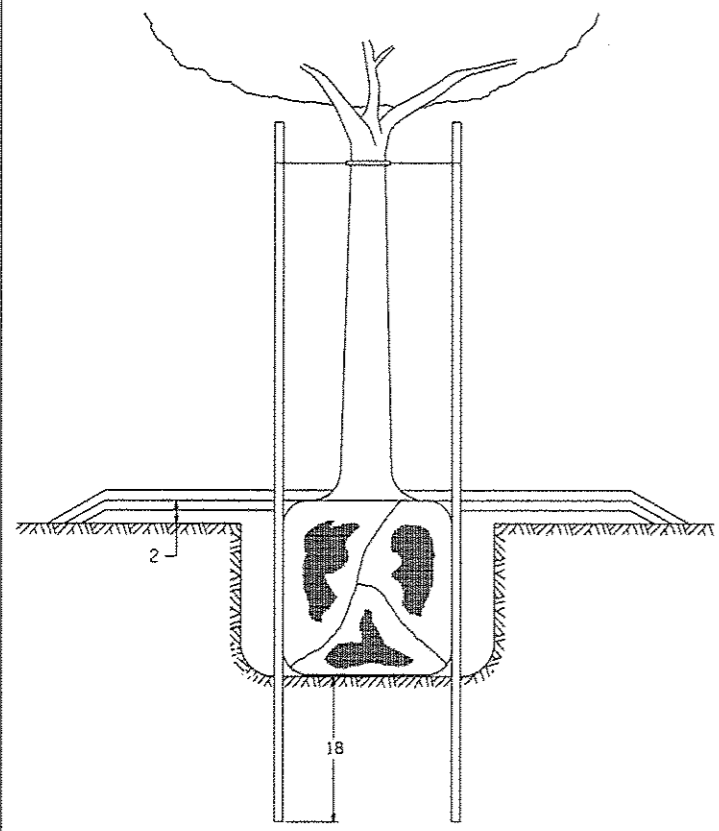
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-05-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -	SCALE: 1/8" = 1'-0"	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.

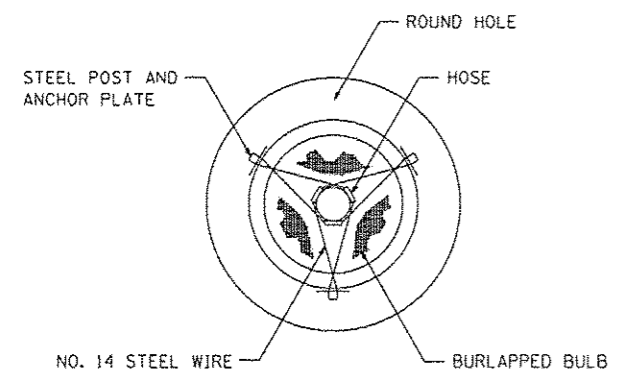
TYPICAL MARKING FOR PAINTED ISLANDS 93.4

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DETAILS OF PLANTING AND BRACING TREES

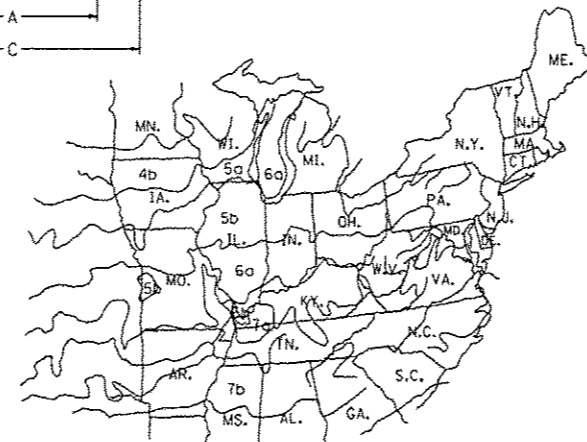
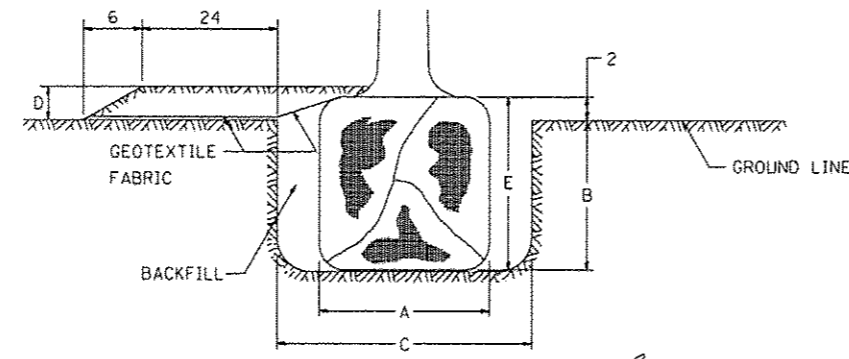


TREES SMALLER THAN 4 1/2 IN DIAMETER

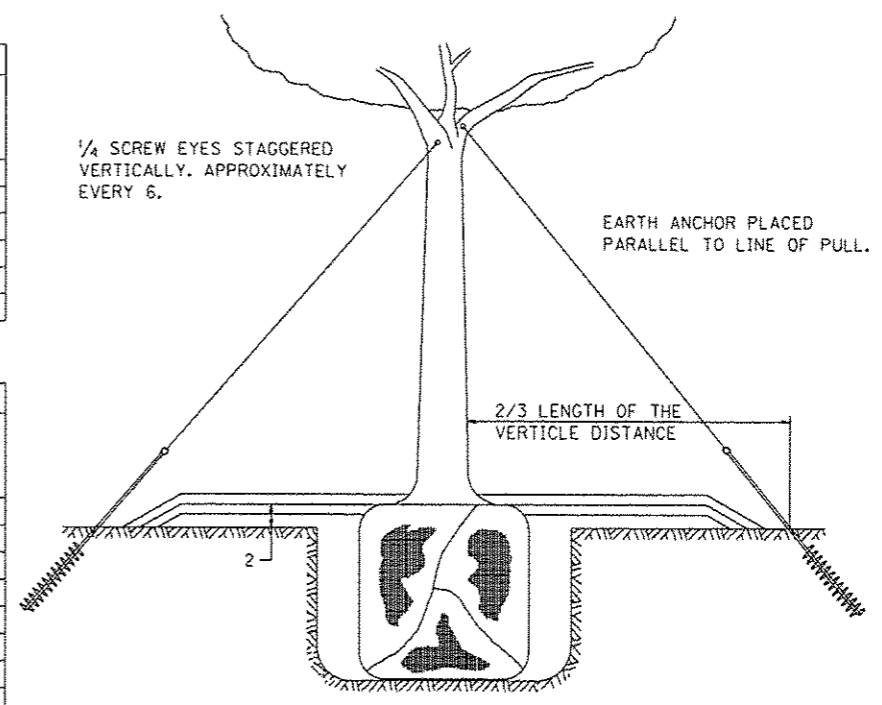


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

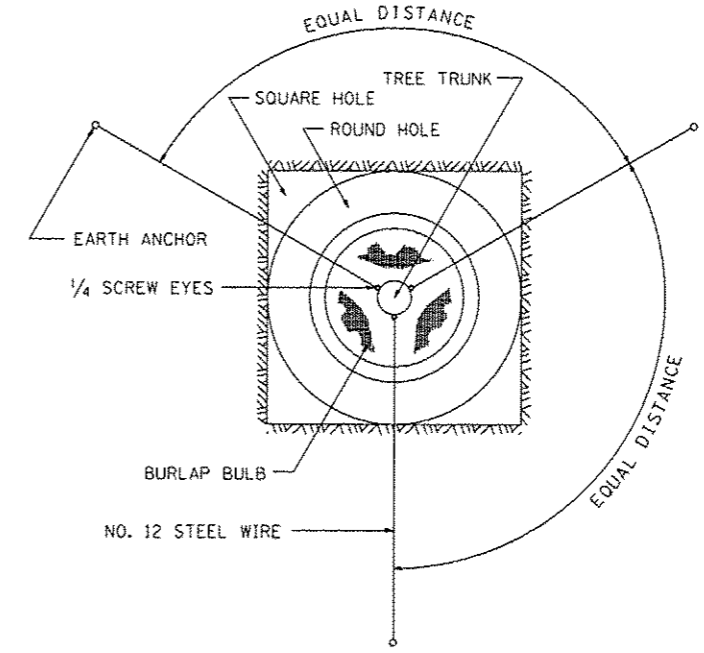
LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38



PLANT HARDINESS ZONE MAP
U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

FILE NAME	USER NAME	DESIGNED	REVISED
District 2 Standard	1001/District 2	-	10-18-11
PLOT SCALE	CHECKED	DATE	REVISED
1:8000 1/4 in.	-	-	-
PLOT DATE	DATE	REVISED	REVISED
1-10-08 09 07/25/31 2012	-	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT

DETAILS OF PLANTING AND BRACING TREES 92.1

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

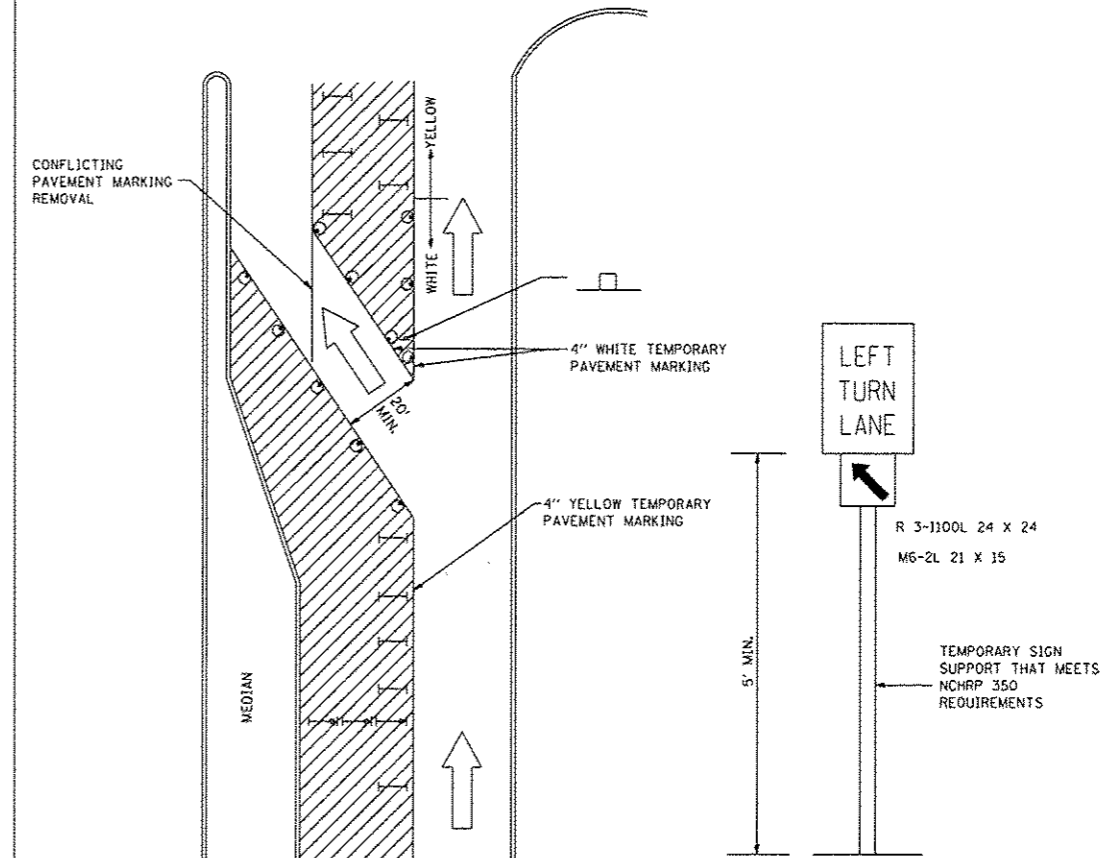
DRAWING:
DISTRICT 2 DETAILS

JOB NUMBER:
13-1070

SHEET NUMBER:
509 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.
- TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -						
REVISED -	SCALE: 1/8" = 1' - 0"	SHEET NO. OF SHEETS		STA. TO STA.	CONTRACT NO.	
					ILLINOIS FED. AID PROJECT	

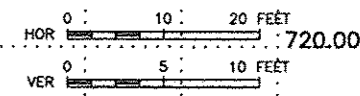
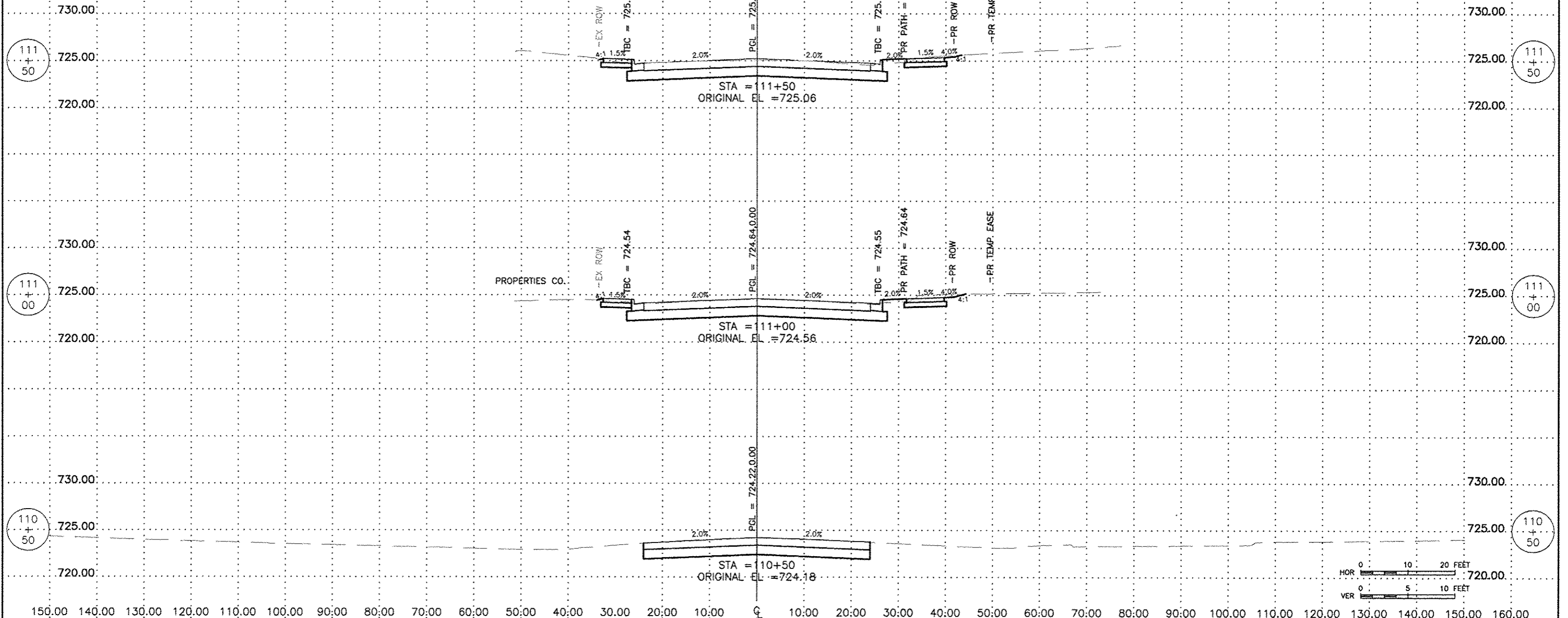
FFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) 94.2

REVISIONS		
REV. NO.	DESCRIPTION	DATE

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
© 2013 FEHR GRAHAM

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 110+50.00 TO STA 111+50.00

JOB NUMBER:
13-1070
SHEET NUMBER:
510 of 588

G:\ECLIP\111-126\rcd45040.dwg, Layout1

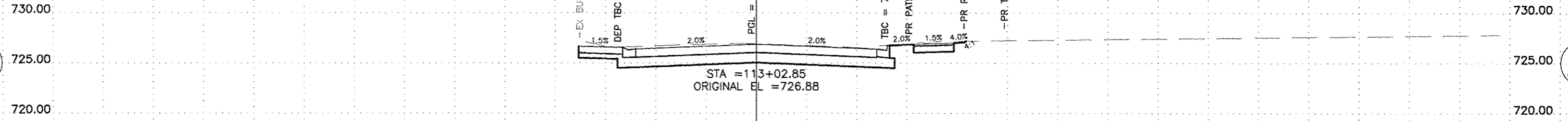
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00

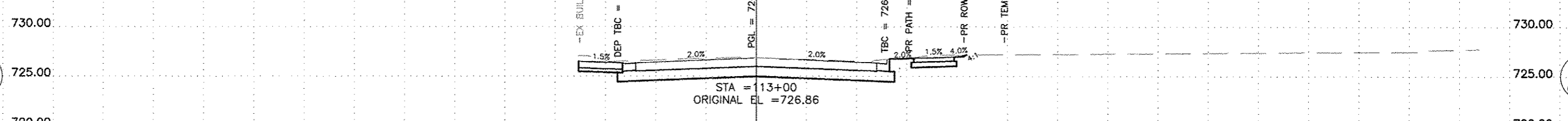
113 + 02.85

113 + 02.85



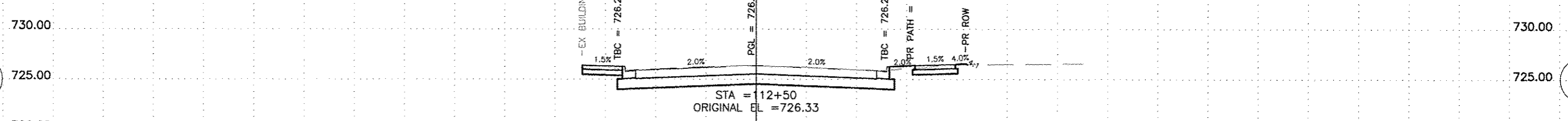
113 + 00.00

113 + 00.00



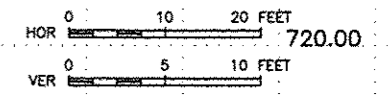
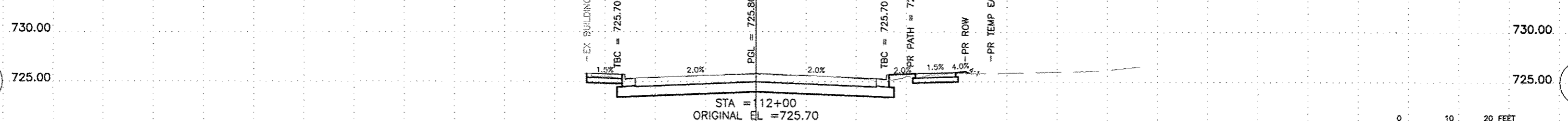
112 + 50

112 + 50



112 + 00

112 + 00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 112+00.00 TO STA 113+02.85

JOB NUMBER:
13-1070
SHEET NUMBER:
511 of 588

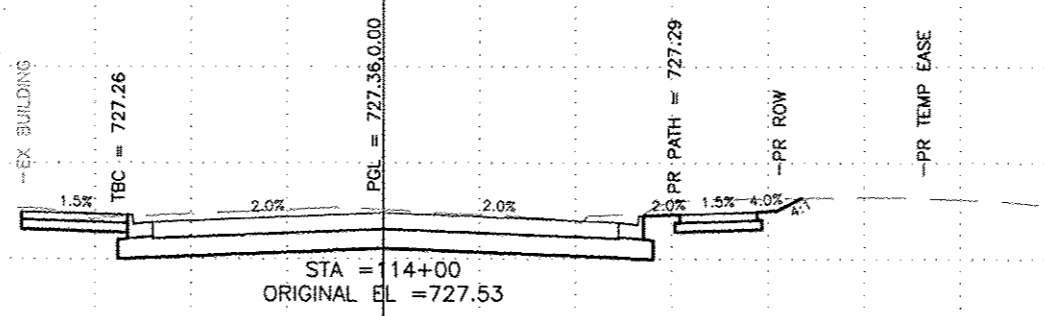
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00

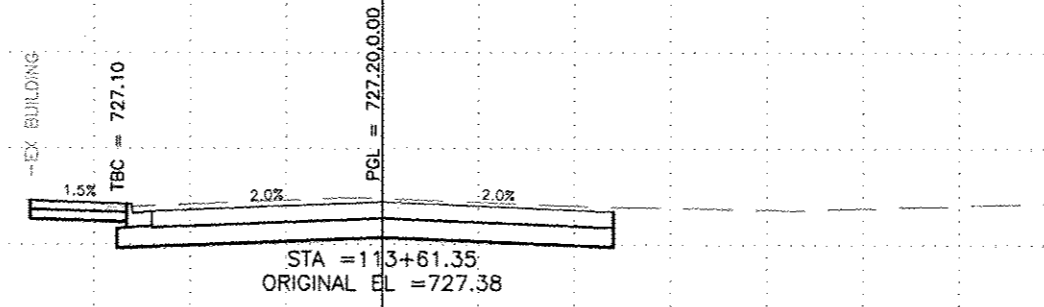
114
+
00

114
+
00



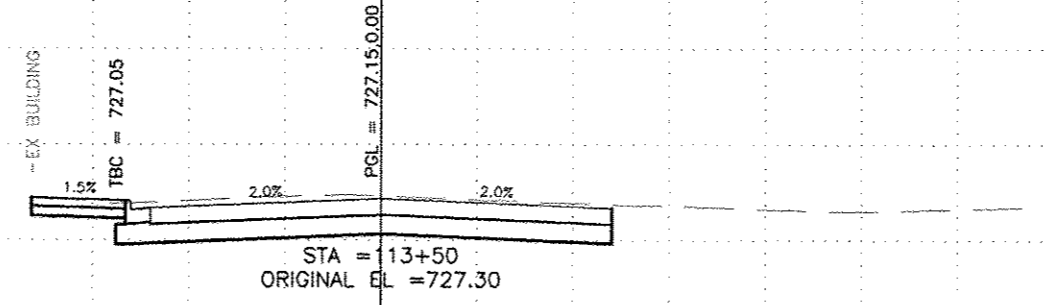
113
+
61.35

113
+
61.35

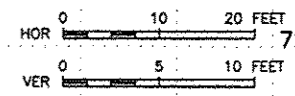


113
+
50

113
+
50



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

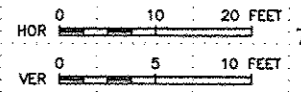
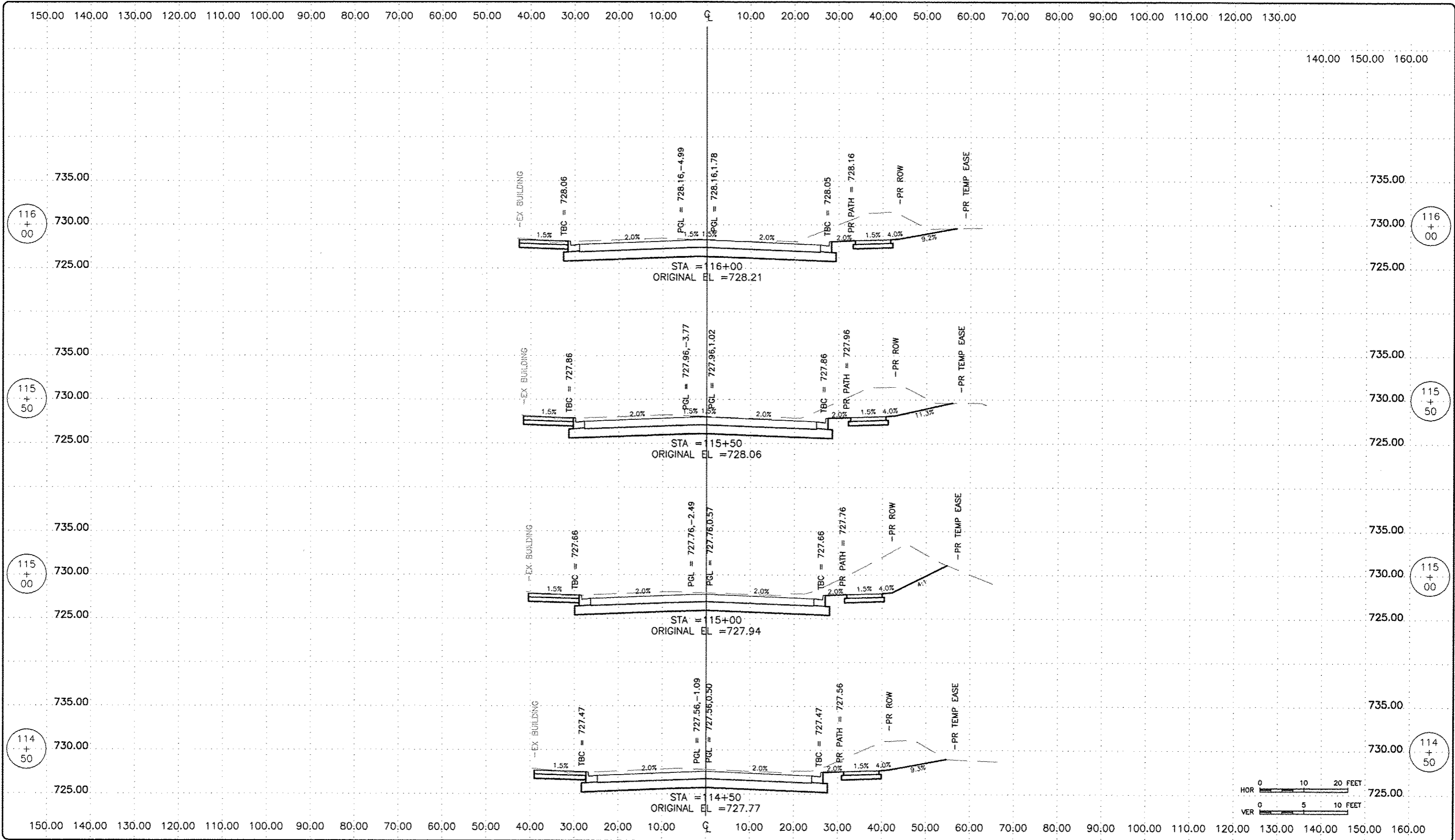
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 113+50.00 TO STA 114+00.00

JOB NUMBER:
13-1070

SHEET NUMBER:
512 of 588



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

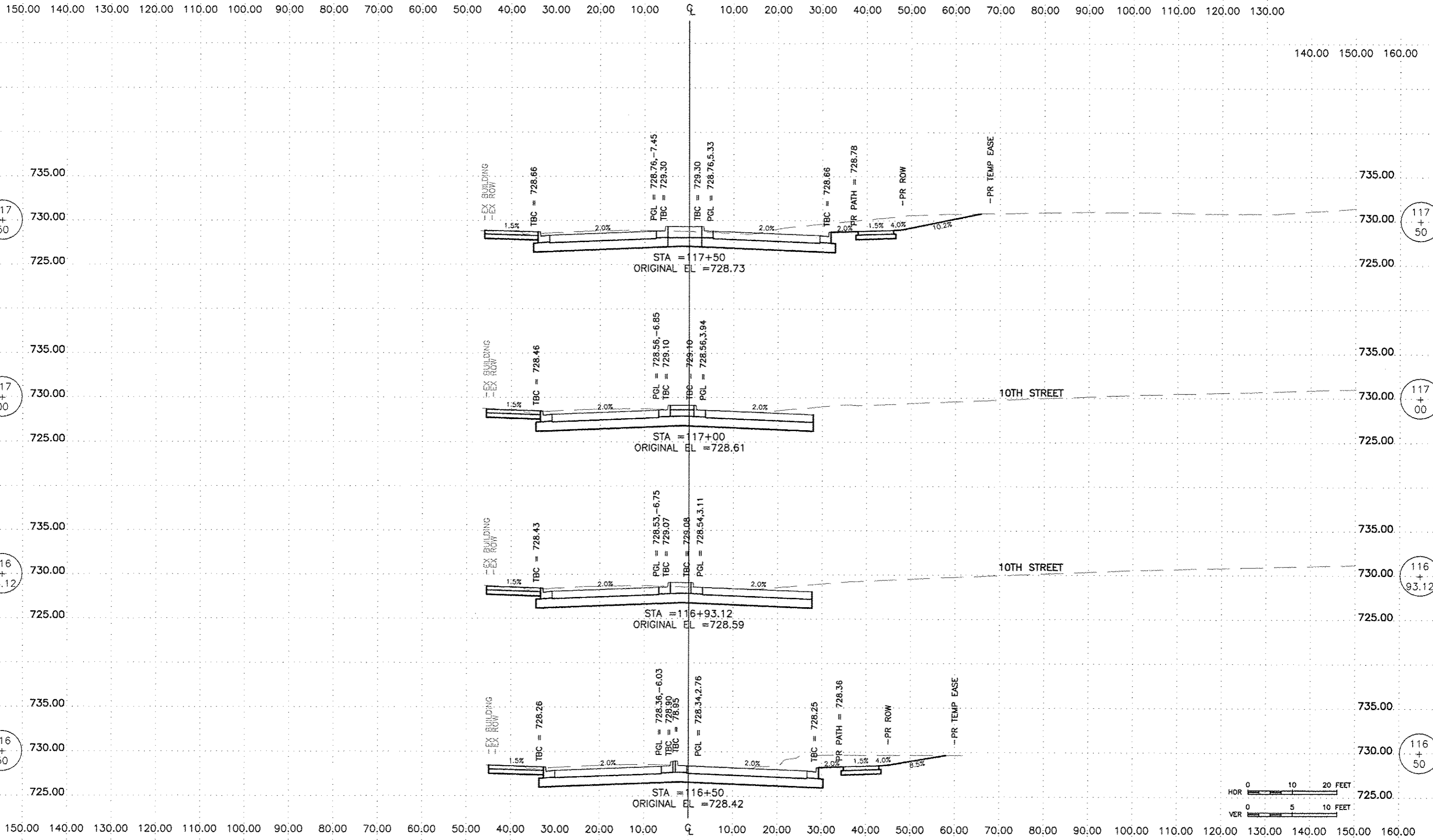
PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 HARRISON AVENUE
 CROSS SECTIONS
 STA 114+50.00 TO STA 116+00.00

JOB NUMBER:
 13-1070
 SHEET NUMBER:
 513 of 588



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

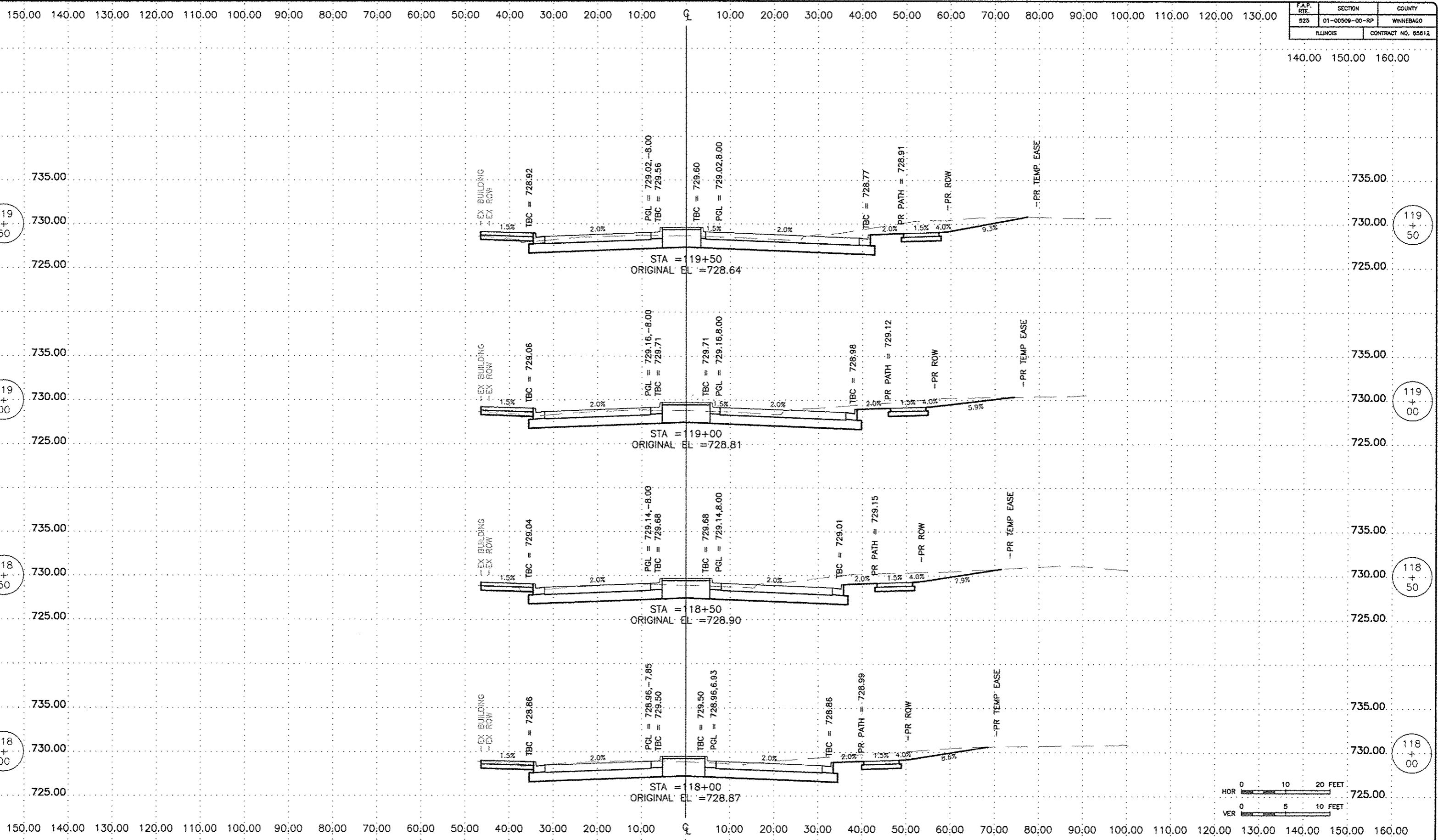
PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 116+500.00 TO STA 117+500.00

JOB NUMBER:
13-1070
SHEET NUMBER:
514 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

119
+
50

119
+
50

119
+
00

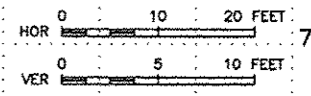
119
+
00

118
+
50

118
+
50

118
+
00

118
+
00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 1118+00.00 TO STA 119+50.00

JOB NUMBER:
13-1070

SHEET NUMBER:
515 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. SITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00

121
+
00

121
+
00

120
+
50

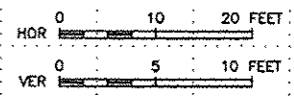
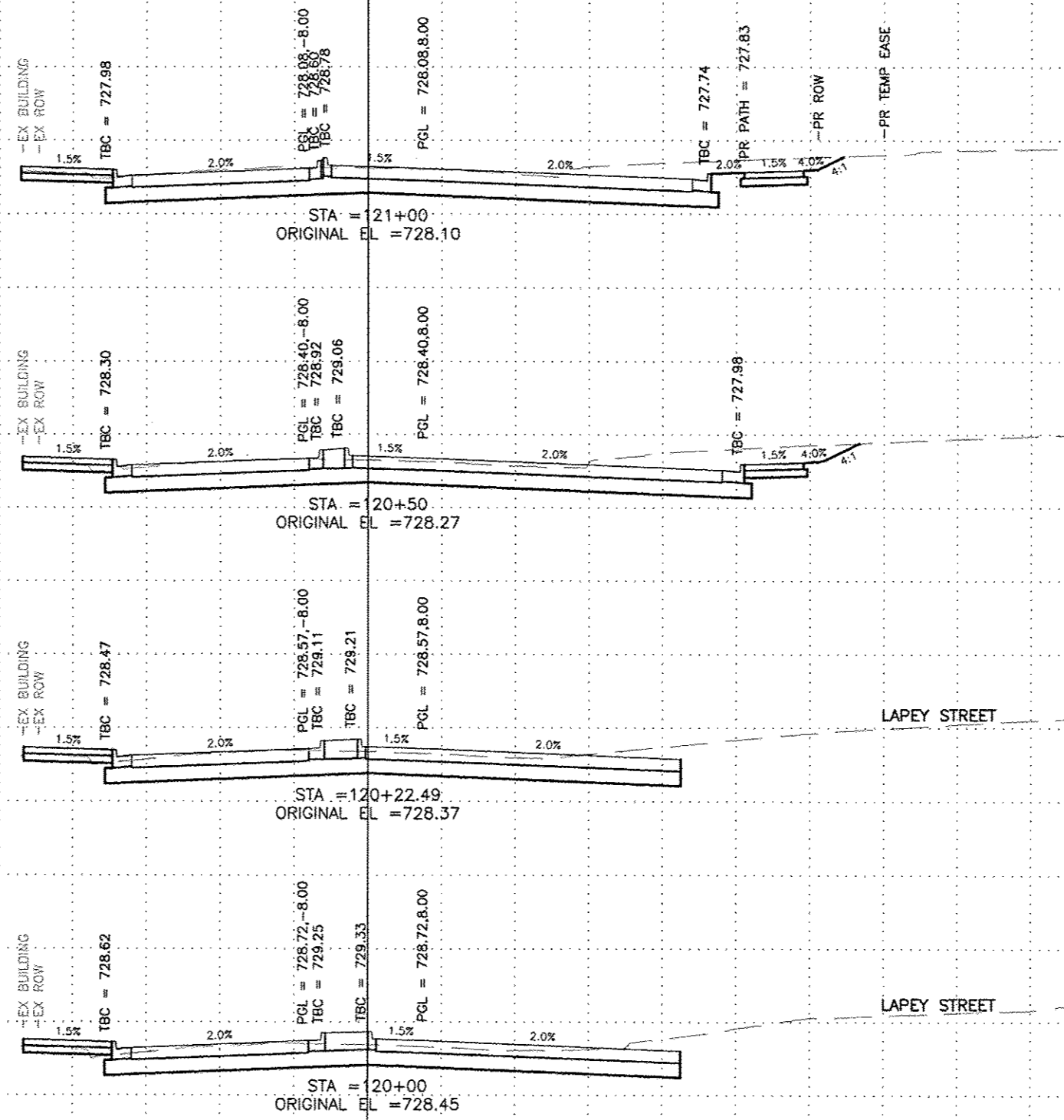
120
+
50

120
+
22.49

120
+
22.49

120
+
00

120
+
00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

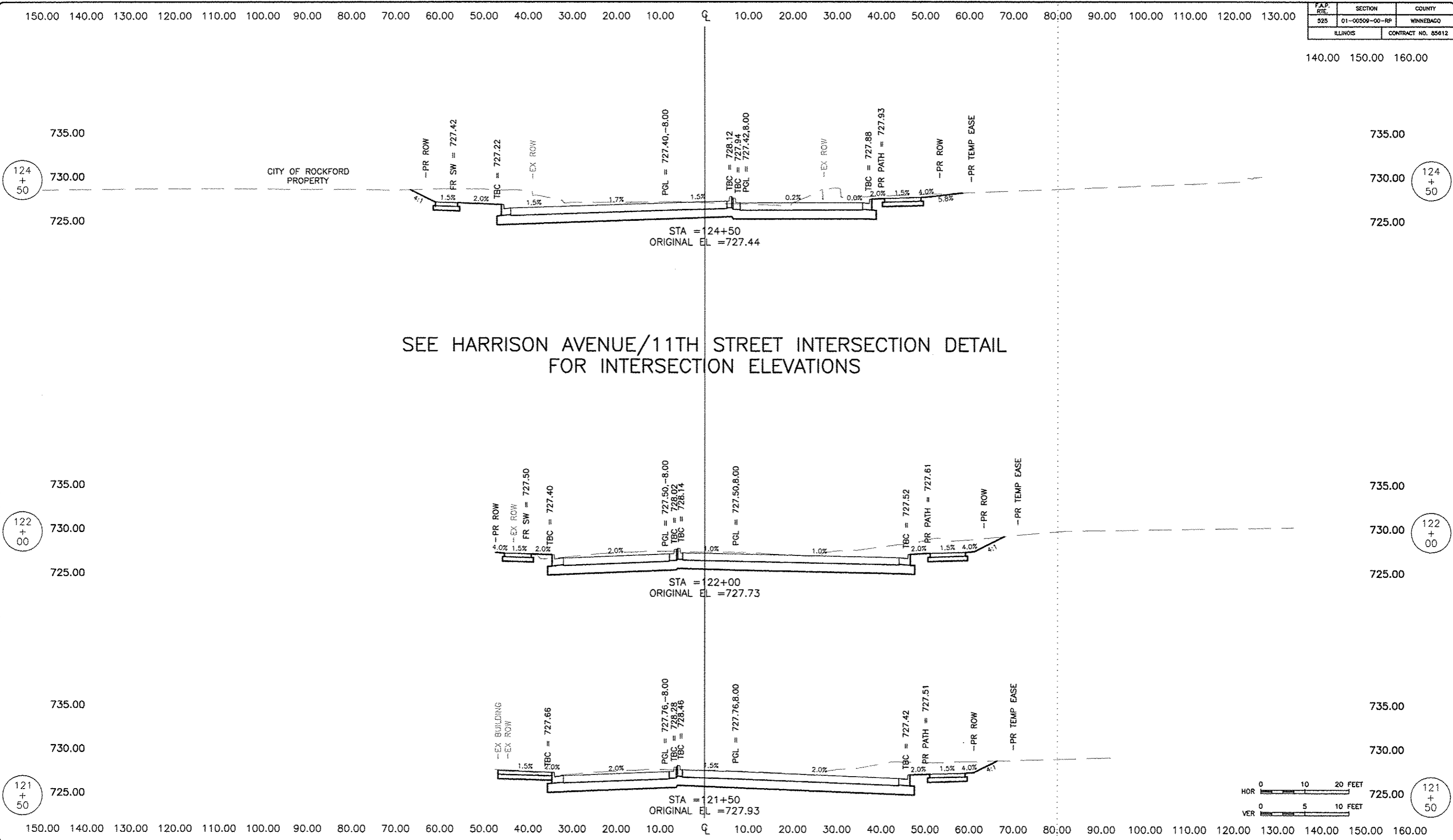
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 120+00.00 TO STA 121+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
516 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



SEE HARRISON AVENUE/11TH STREET INTERSECTION DETAIL
FOR INTERSECTION ELEVATIONS



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

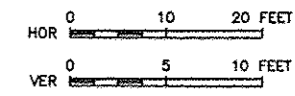
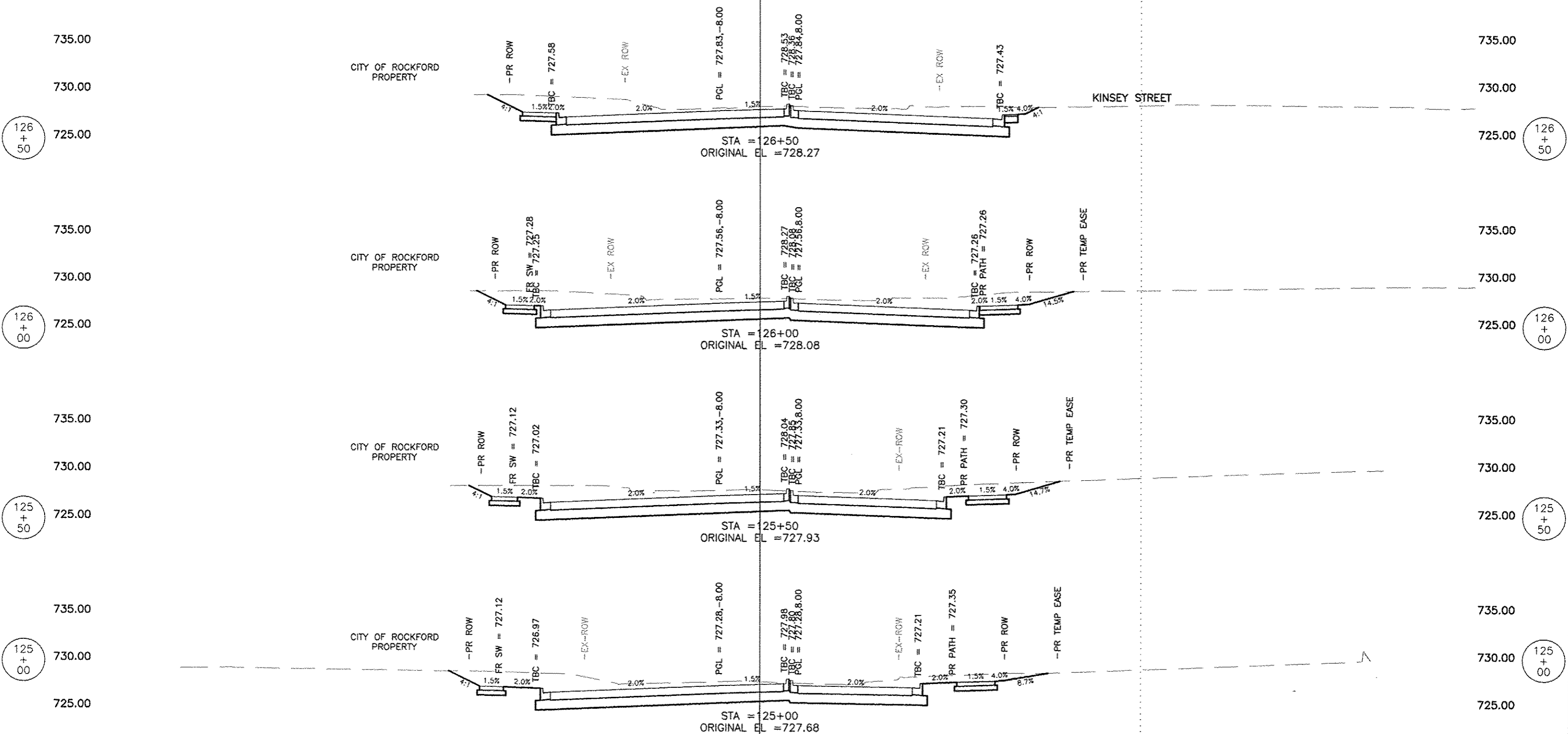
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 121+50.00 TO STA 124+50.00

JOB NUMBER:
13-1070
SHEET NUMBER:
517 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 125+00.00 TO STA 126+50.00

JOB NUMBER:
13-1070
SHEET NUMBER:
518 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

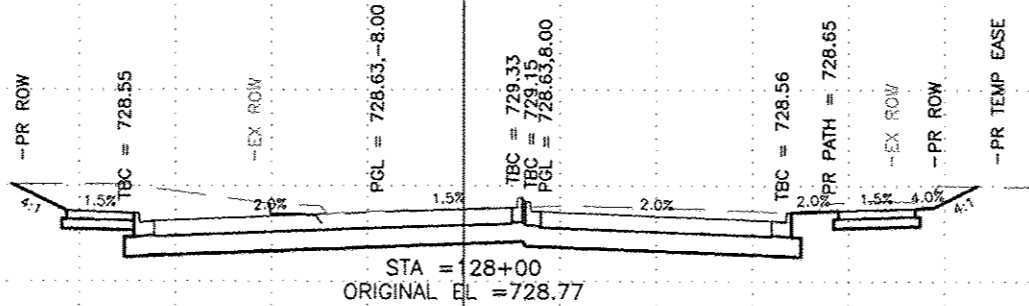
F.A.P. RTE. 925	SECTION 01-00509-00-RP	COUNTY WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00

128
+
00

735.00
730.00
725.00

CITY OF ROCKFORD
PROPERTY



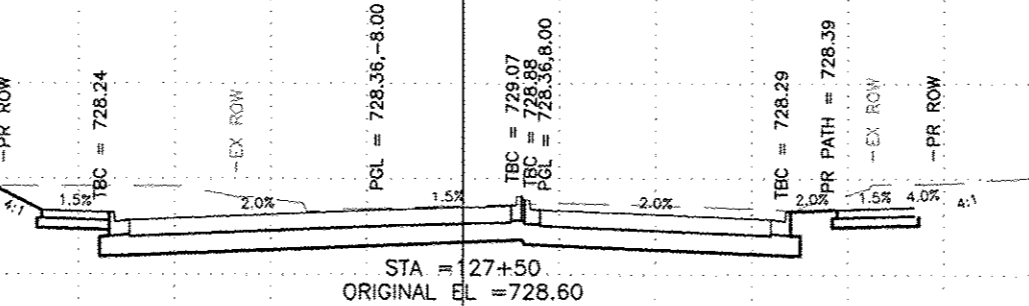
128
+
00

735.00
730.00
725.00

127
+
50

735.00
730.00
725.00

CITY OF ROCKFORD
PROPERTY



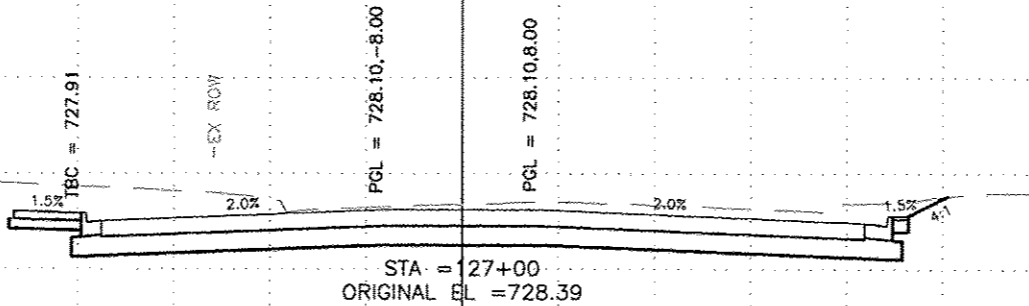
127
+
50

735.00
730.00
725.00

127
+
00

735.00
730.00
725.00

CITY OF ROCKFORD
PROPERTY



KINSEY STREET

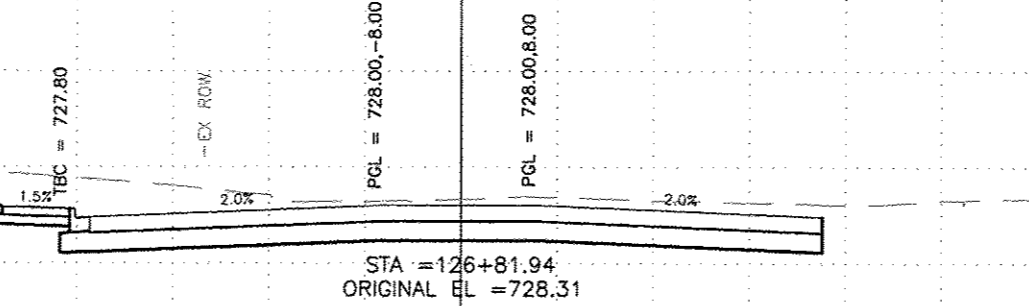
127
+
00

735.00
730.00
725.00

126
+
81.94

735.00
730.00
725.00

CITY OF ROCKFORD
PROPERTY

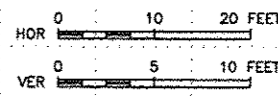


KINSEY STREET

126
+
81.94

735.00
730.00
725.00

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

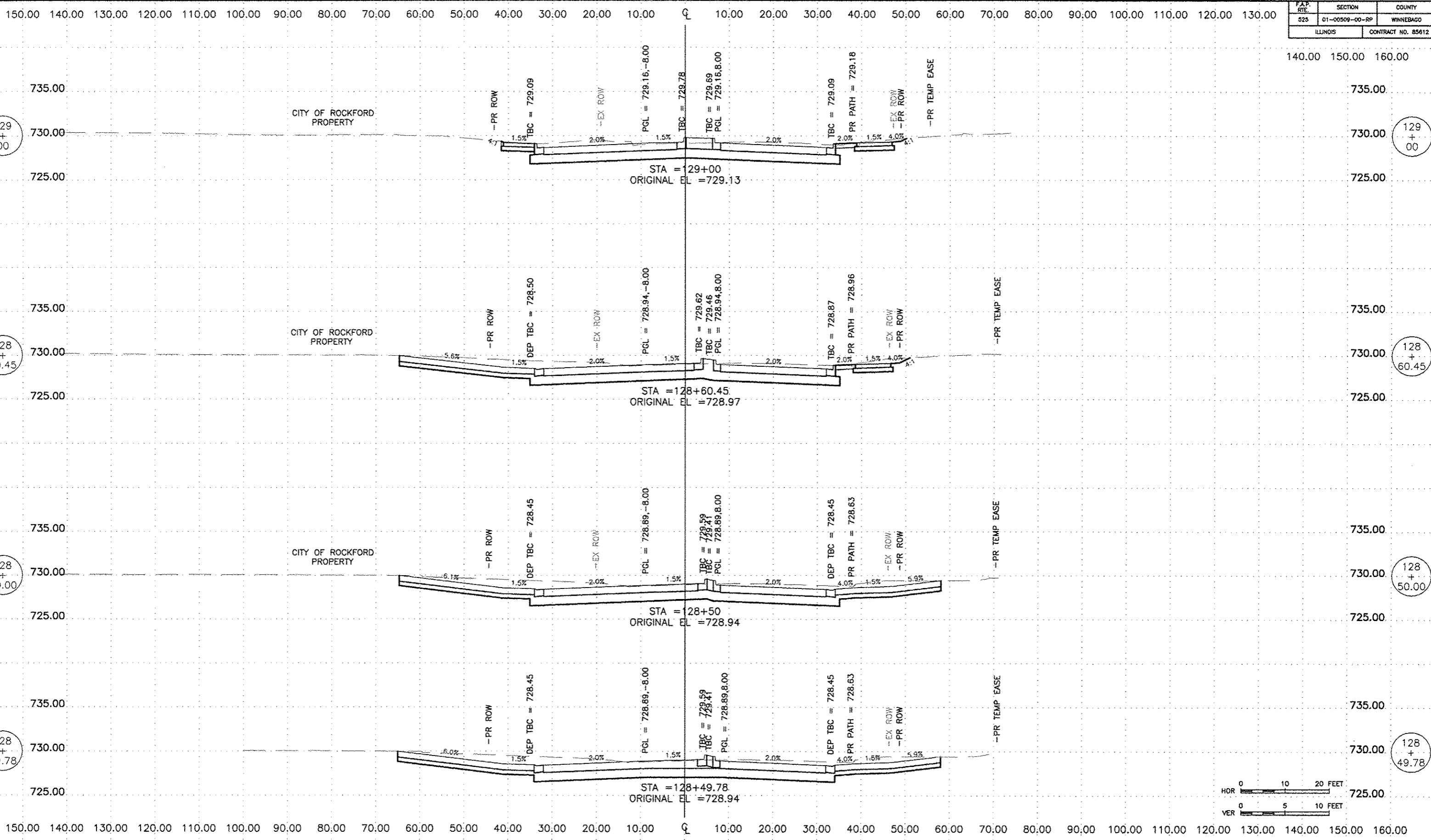
PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

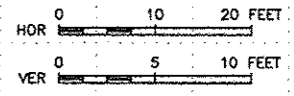
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 126+81.94 TO STA 128+000.00

JOB NUMBER:
13-1070
SHEET NUMBER:
519 of 588



F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 128+49.78 TO STA 129+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
520 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RFL	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00

130
+
12.21

130
+
12.21

CITY OF ROCKFORD
PROPERTY

HANSON STREET

STA = 130+12.21
ORIGINAL EL = 729.54

130
+
00

130
+
00

CITY OF ROCKFORD
PROPERTY

HANSON STREET

STA = 130+00
ORIGINAL EL = 729.49

129
+
50

129
+
50

CITY OF ROCKFORD
PROPERTY

EX ROW
PR ROW

STA = 129+50
ORIGINAL EL = 729.32

129
+
30.88

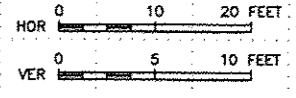
129
+
30.88

CITY OF ROCKFORD
PROPERTY

EX ROW
PR ROW

STA = 129+30.88
ORIGINAL EL = 729.26

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 129+30.88 TO STA 130+12.21

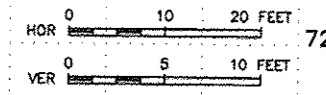
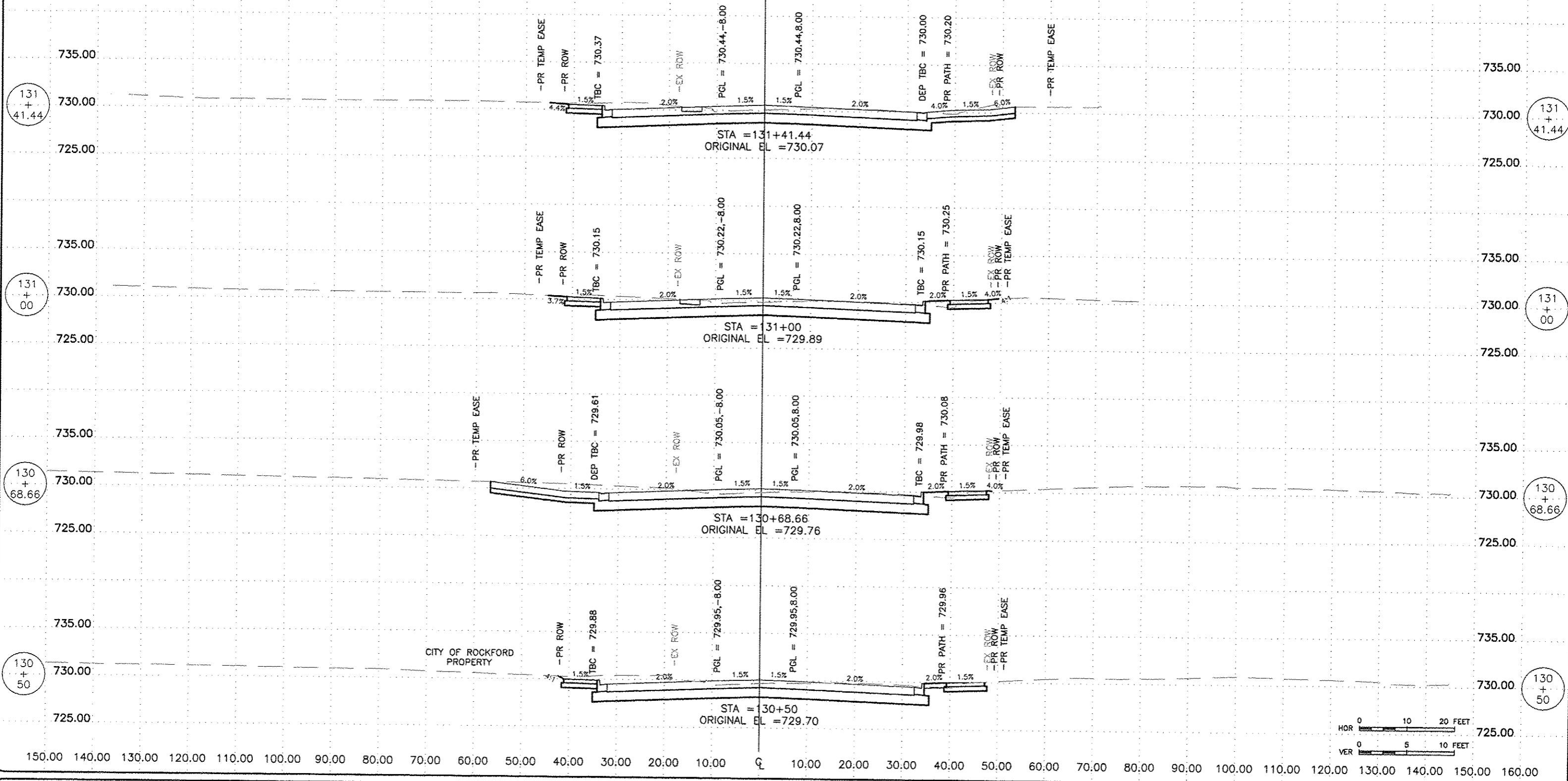
JOB NUMBER:
13-1070

SHEET NUMBER:
521 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

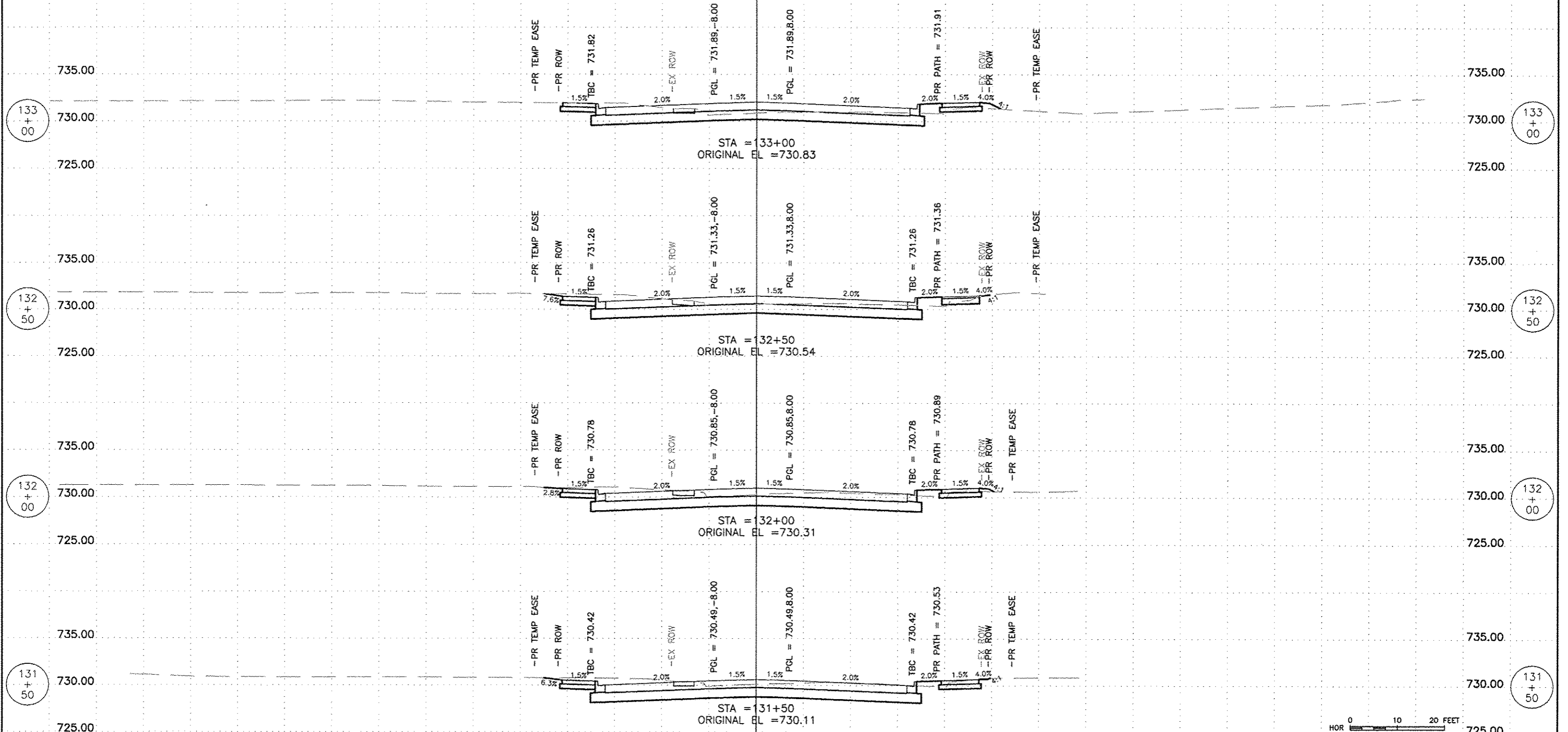
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 130+50.00 TO STA 131+41.44

JOB NUMBER:
13-1070
SHEET NUMBER:
522 of 588

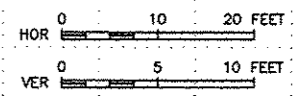
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	91-00309-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

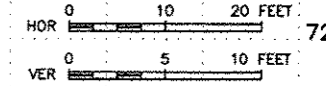
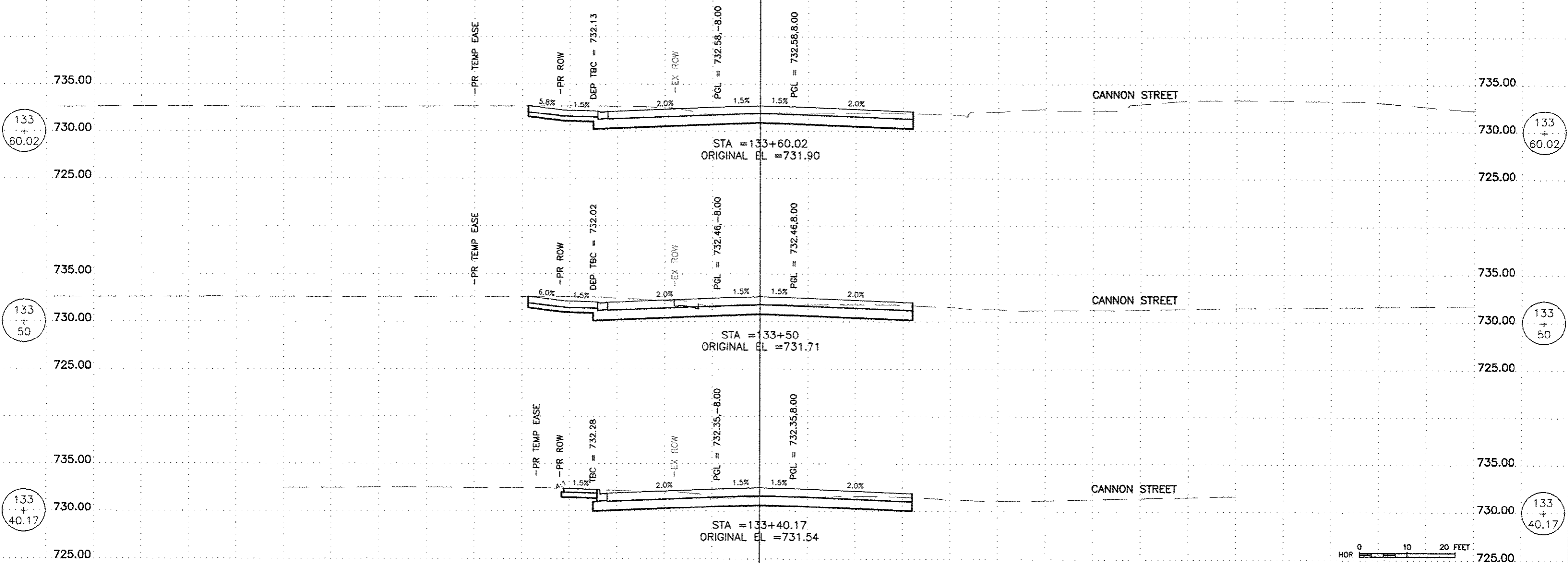
DRAWING:
 HARRISON AVENUE
 CROSS SECTIONS
 STA 131+50.00 TO STA 133+000.00

JOB NUMBER:
 13-1070
 SHEET NUMBER:
 523 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

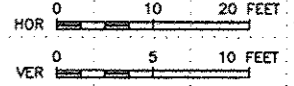
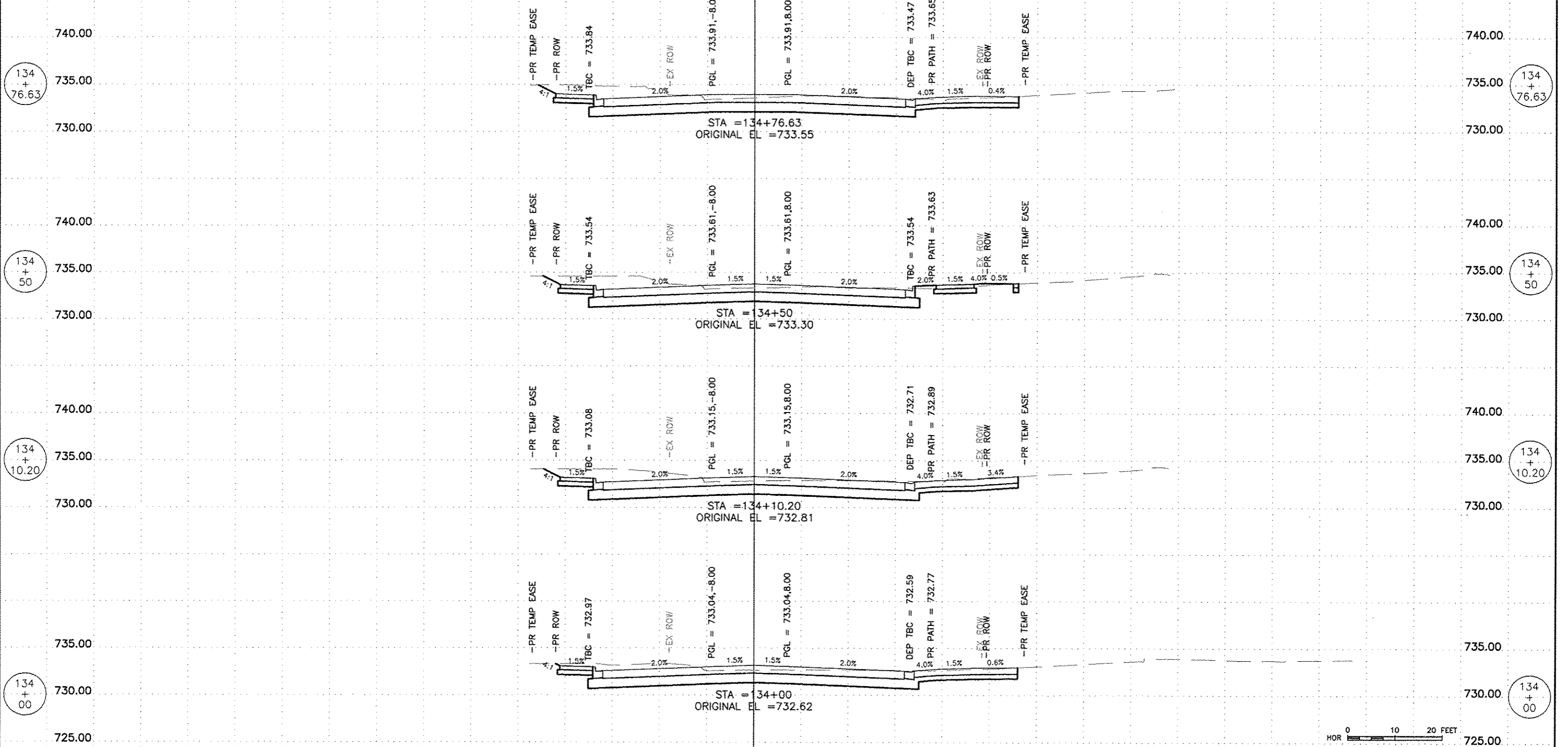
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 133+40.17 TO STA 133+60.02

JOB NUMBER:
13-1070
SHEET NUMBER:
524 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

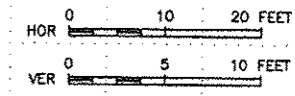
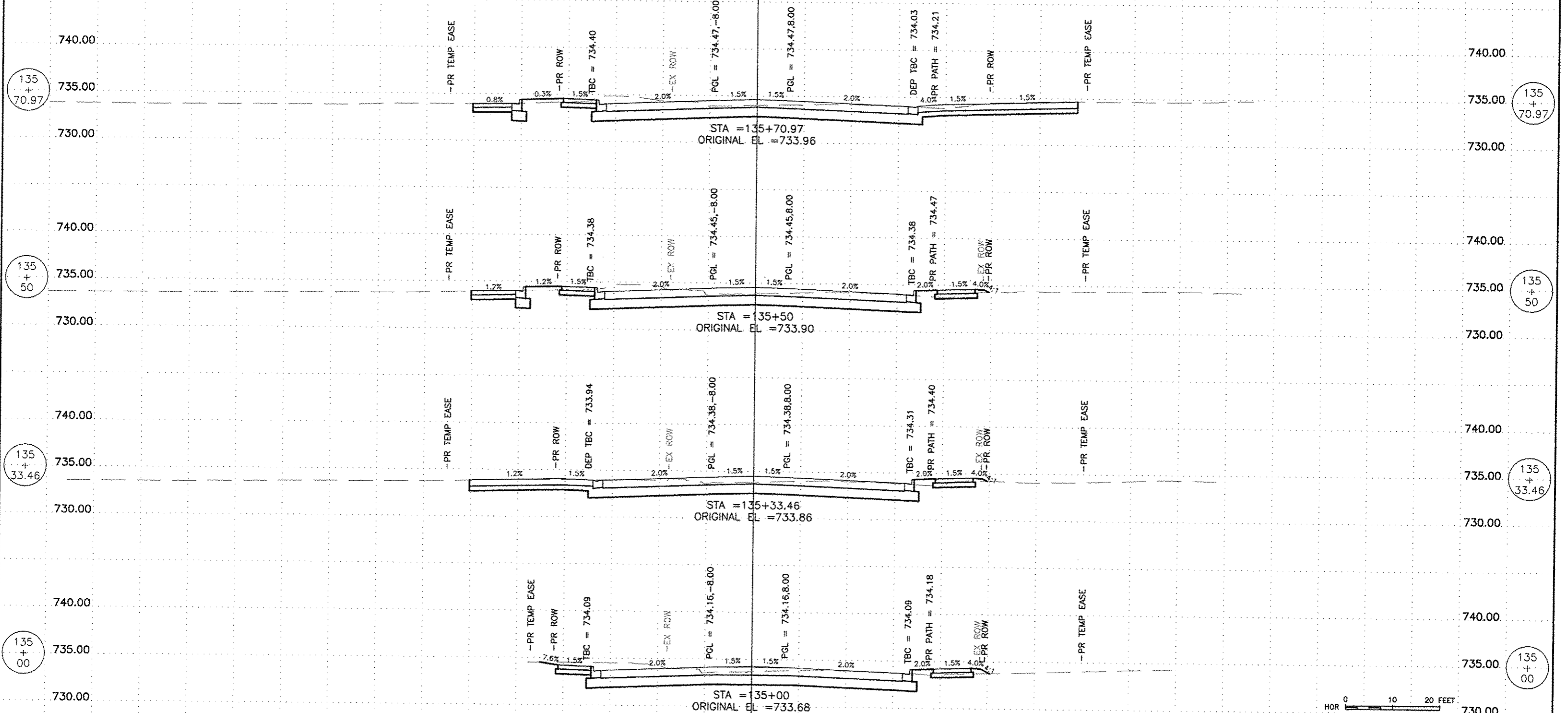
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 134+00.00 TO STA 134+73.63

JOB NUMBER:
13-1070
SHEET NUMBER:
525 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 104-003525
PLOT DATE: 10/31/15 © 2015 FEHR GRAHAM

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 135+00.00 TO STA 135+73.66

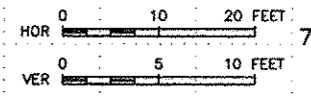
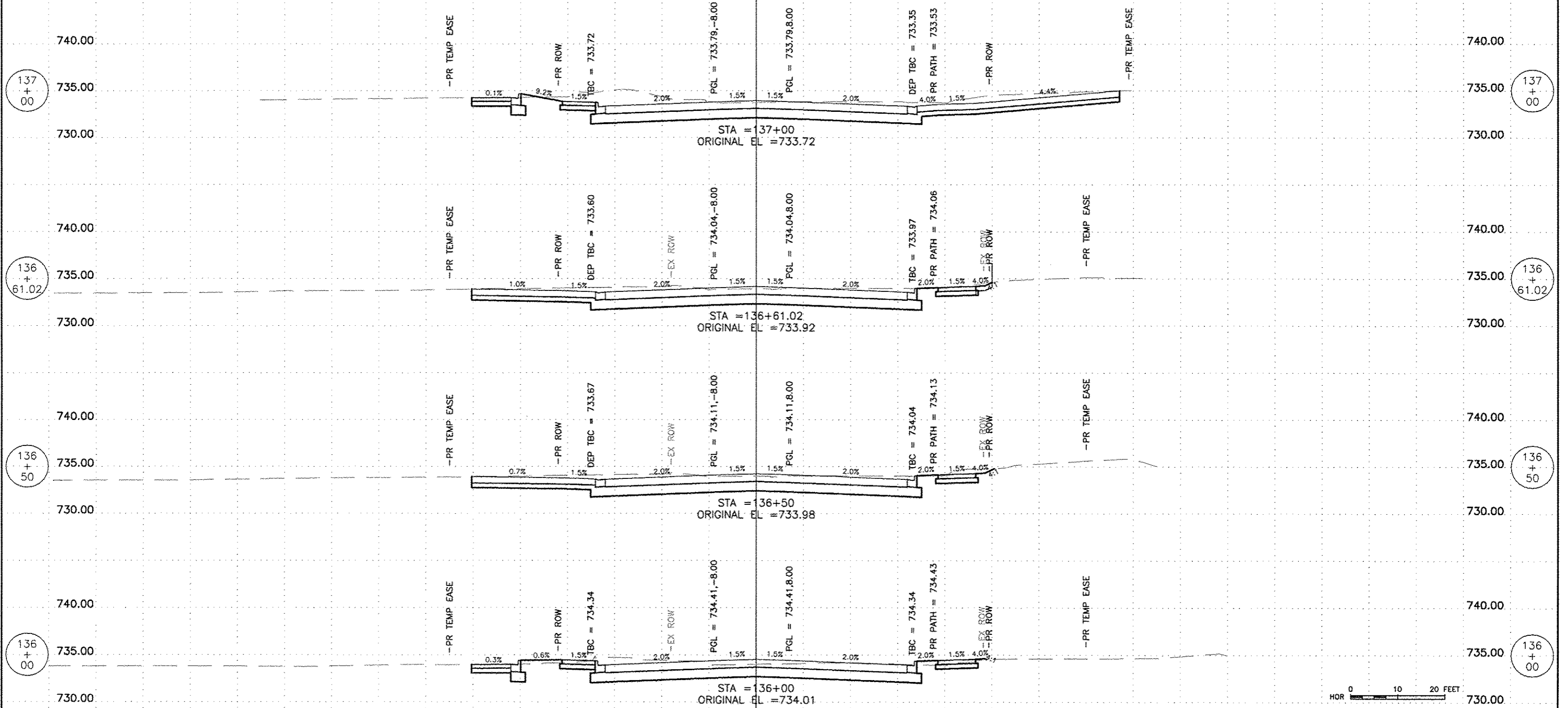
JOB NUMBER:
13-1070
SHEET NUMBER:
526 of 588

©:\EPLT\11\11-128\p016040.dwg, Layout1

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

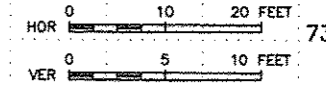
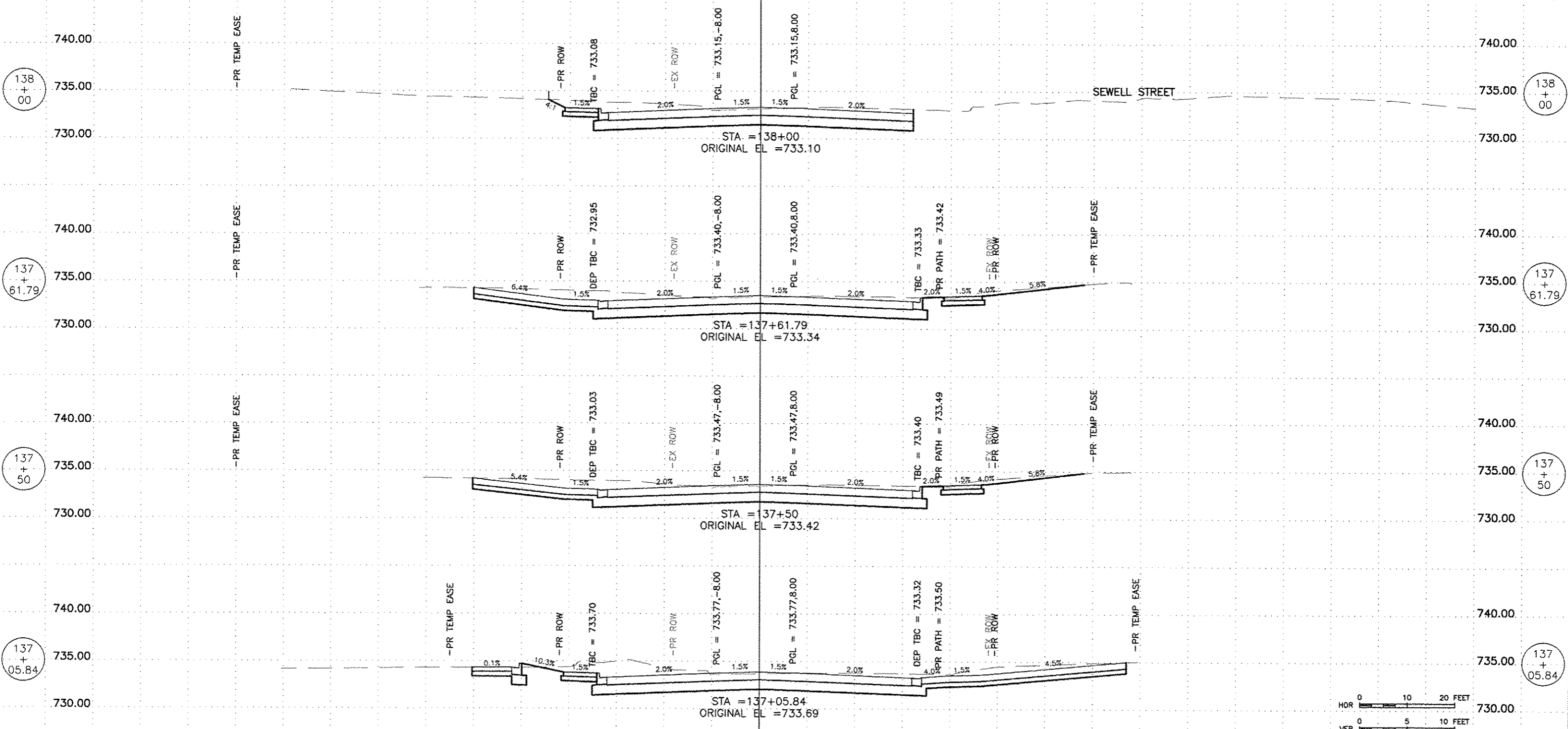
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 136+00.00 TO STA 137+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
527 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00909-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

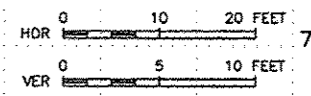
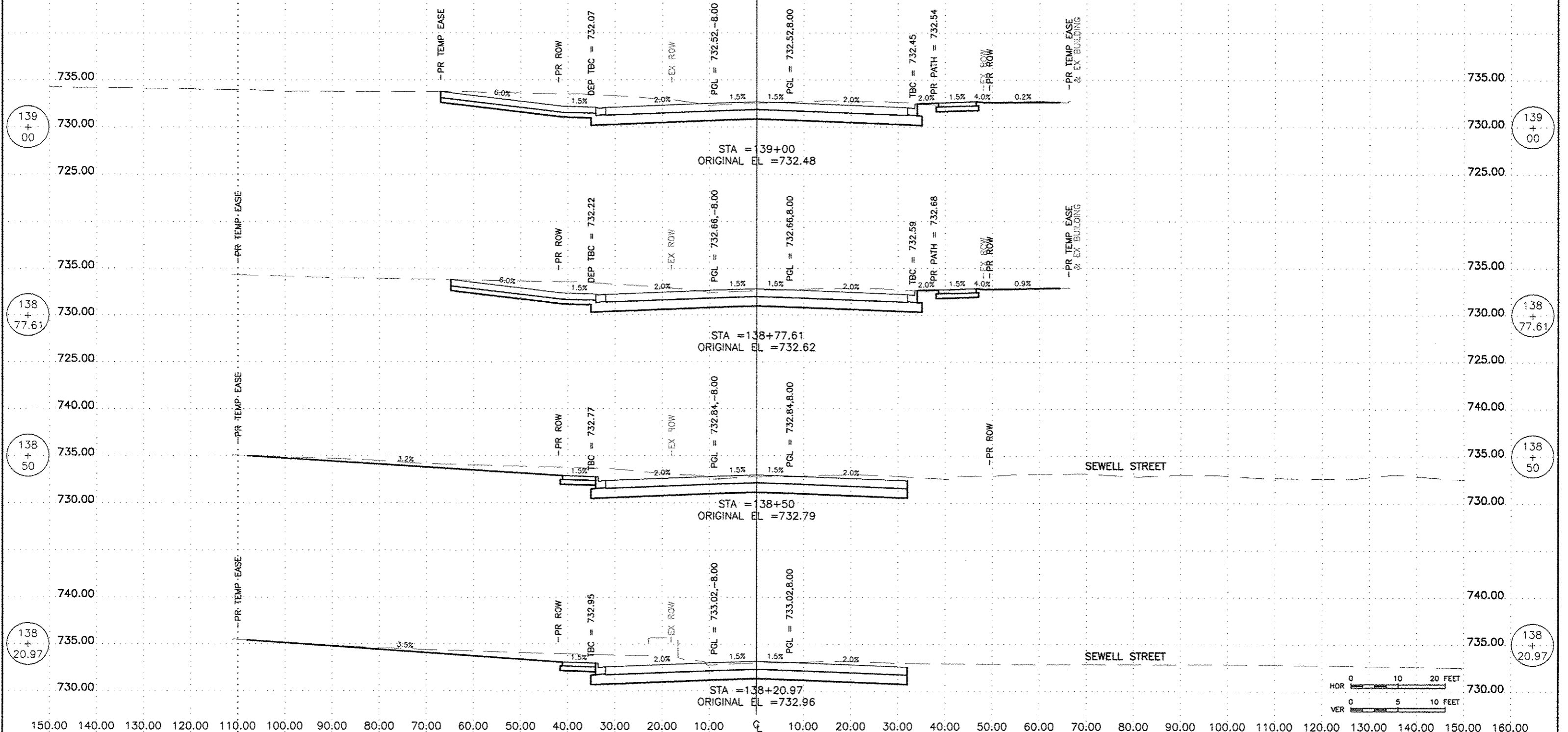
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 137+05.84 TO STA 138+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
528 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 65612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

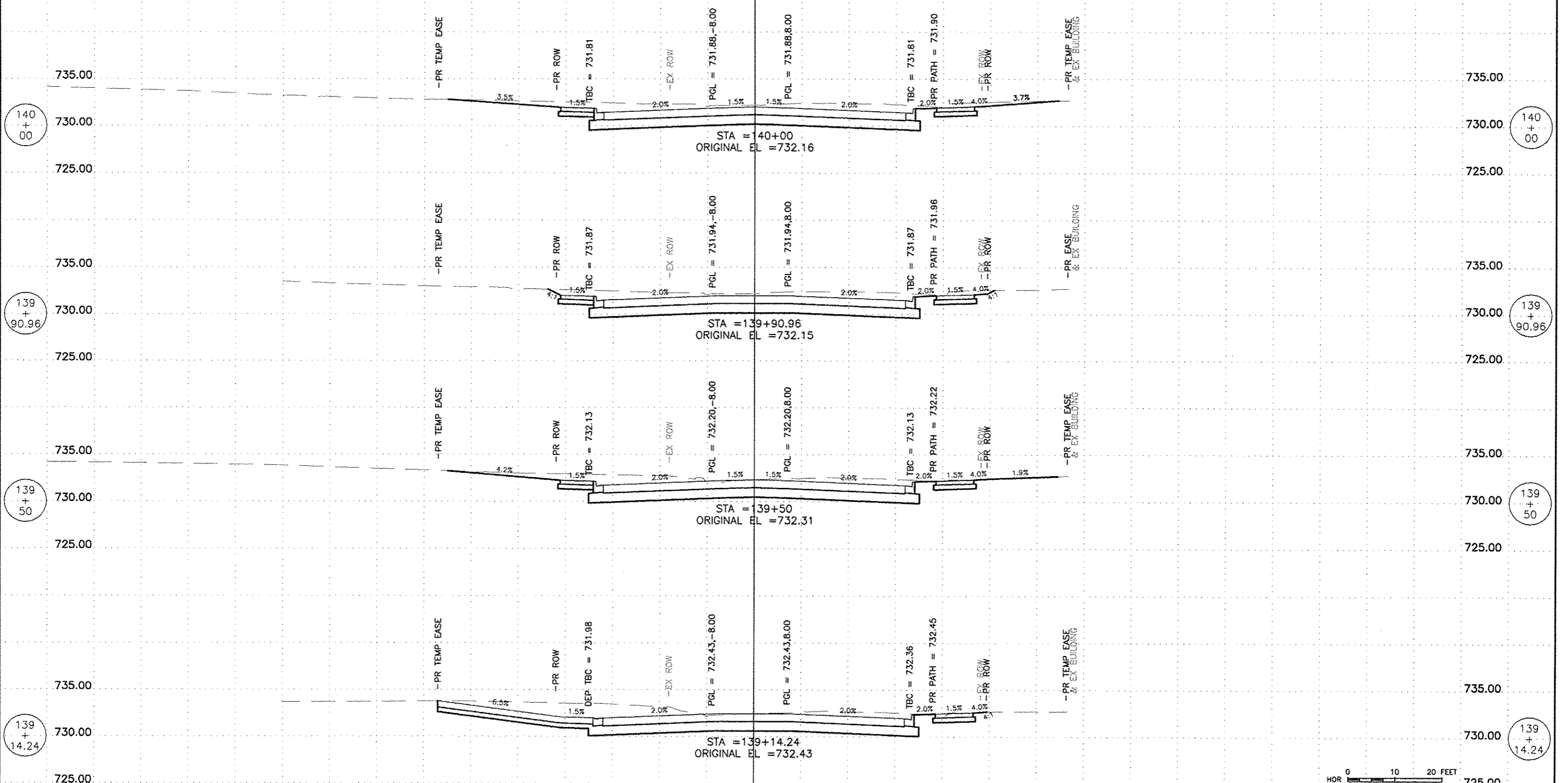
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 138+20.97 TO STA 139+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
529 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. SITE	SECTION	COUNTY
525	01-00309-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



140 + 00

140 + 00

139 + 90.96

139 + 90.96

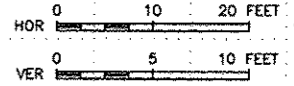
139 + 50

139 + 50

139 + 14.24

139 + 14.24

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

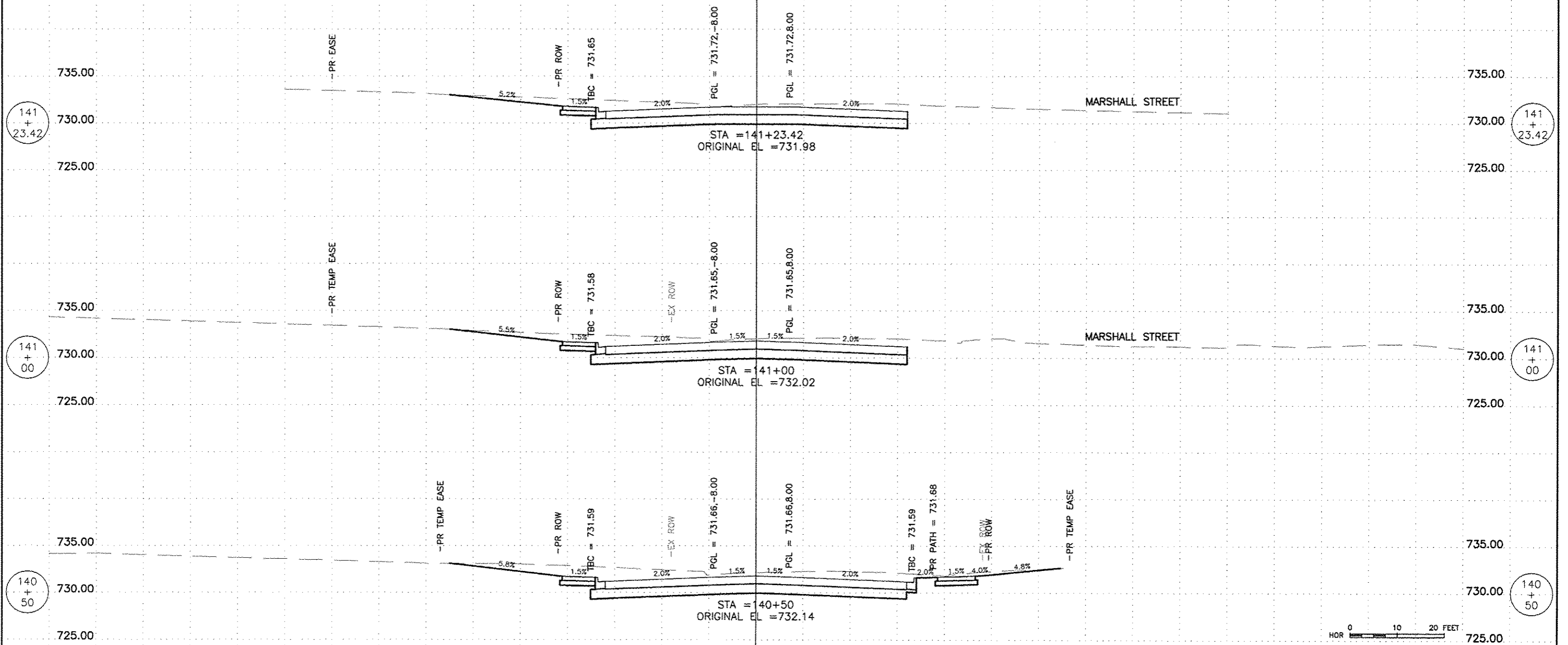
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 139+14.24 TO STA 140+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
530 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 CL 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 CL 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

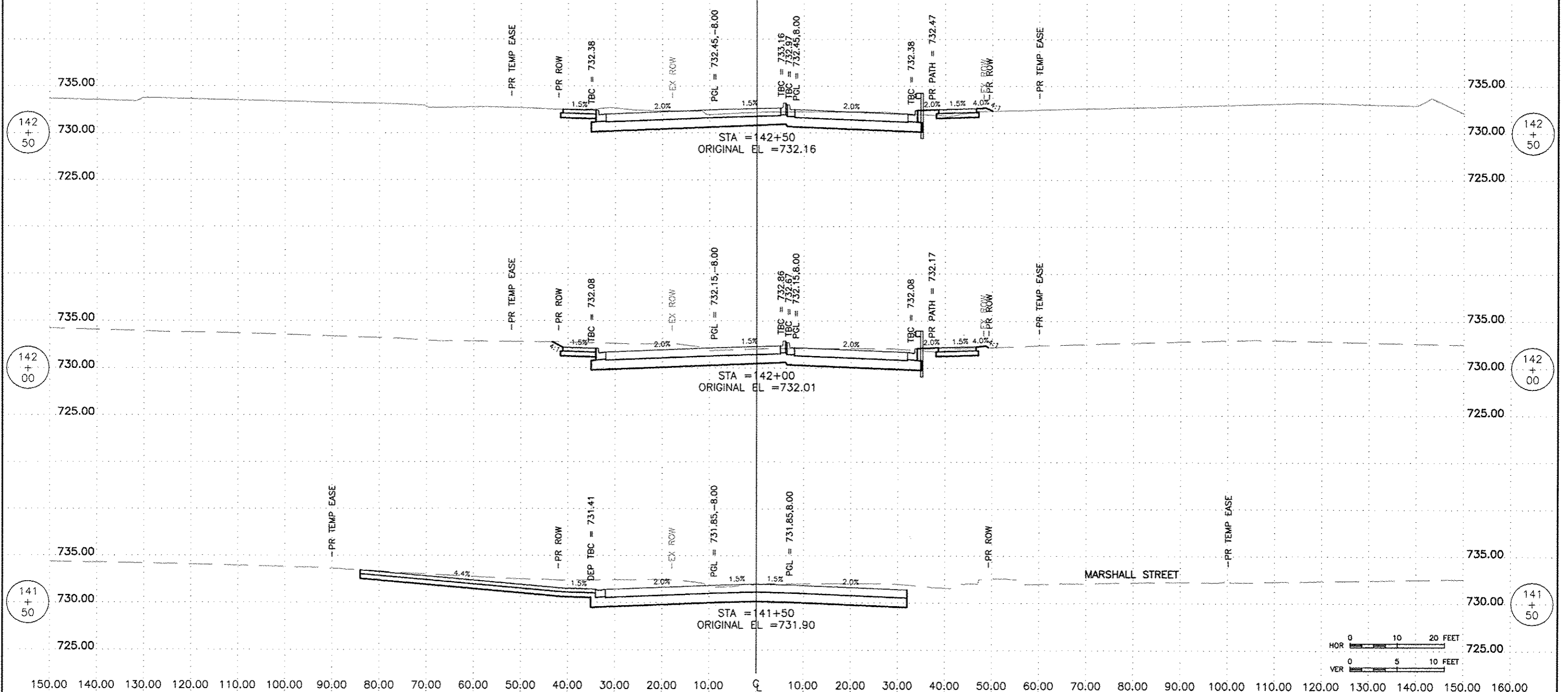
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 140+50.00 TO STA 141+23.42

JOB NUMBER:
13-1070
SHEET NUMBER:
531 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 CL 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



142 + 50

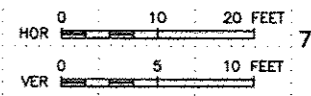
142 + 50

142 + 00

142 + 00

141 + 50

141 + 50



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 CL 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 104-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

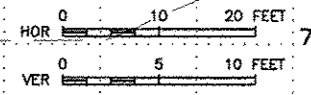
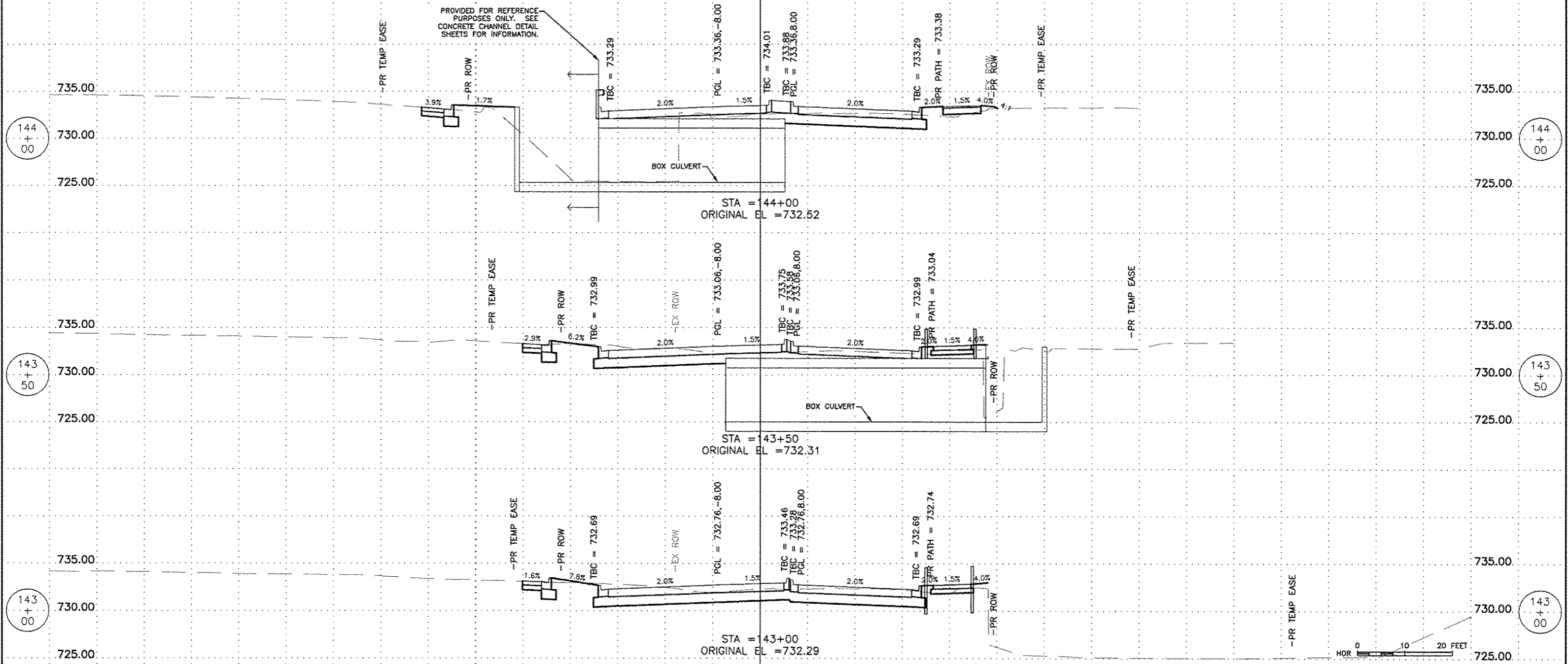
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 141+50.00 TO STA 142+50.00

JOB NUMBER:
13-1070
SHEET NUMBER:
532 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 65812

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

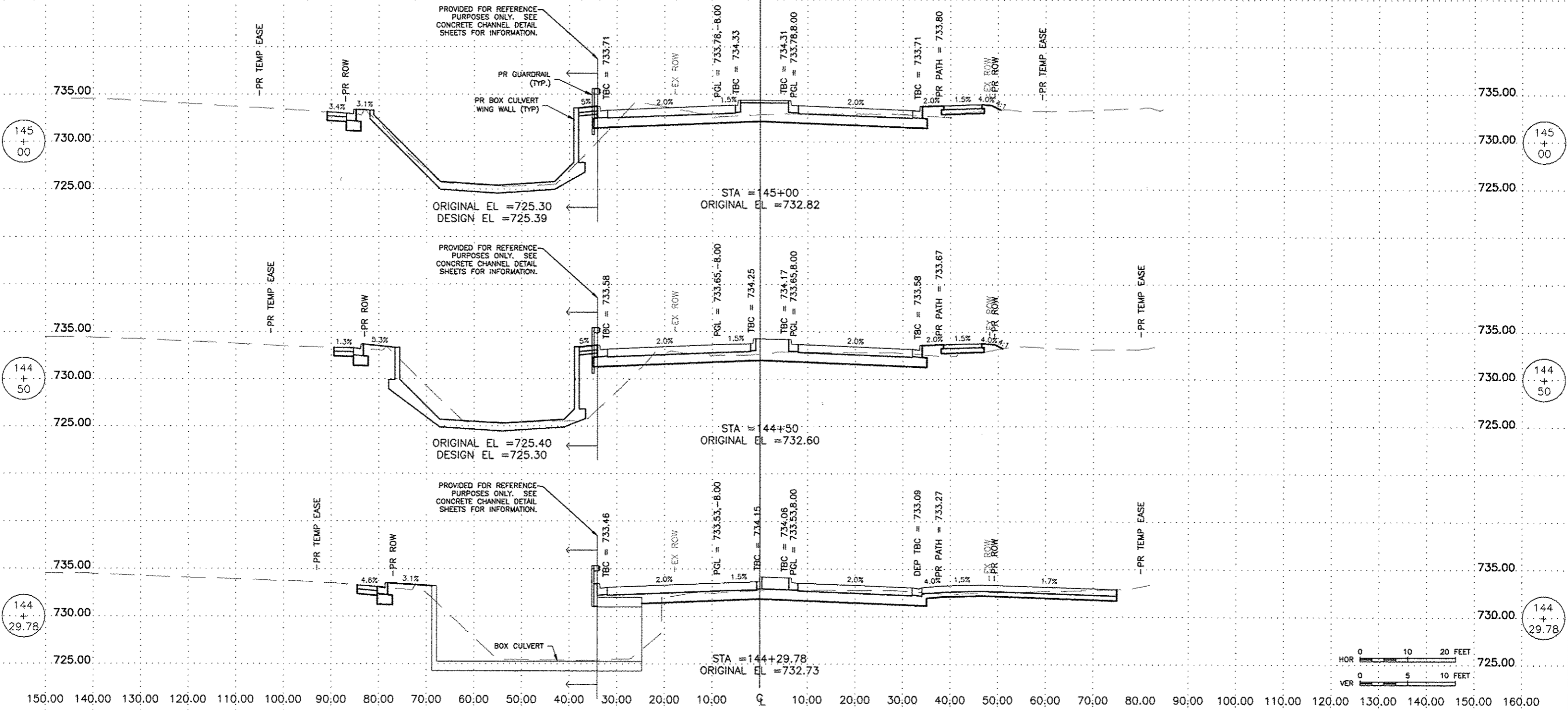
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 143+00.00 TO STA 144+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
533 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 164-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 144+28.97 TO STA 145+00.00

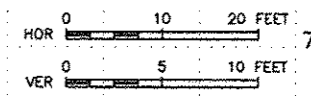
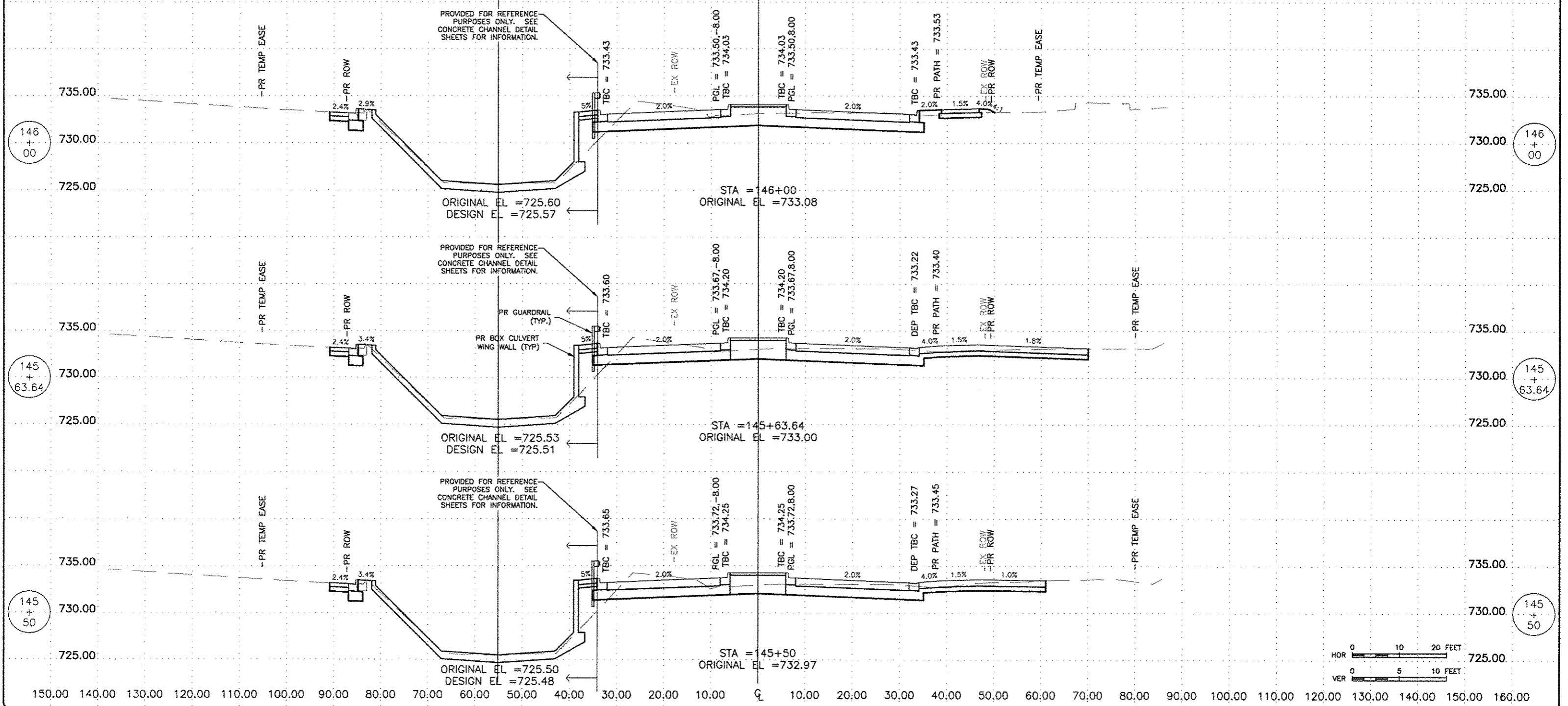
JOB NUMBER:
13-1070

SHEET NUMBER:
534 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 145+00.00 TO STA 146+00.00

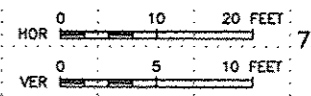
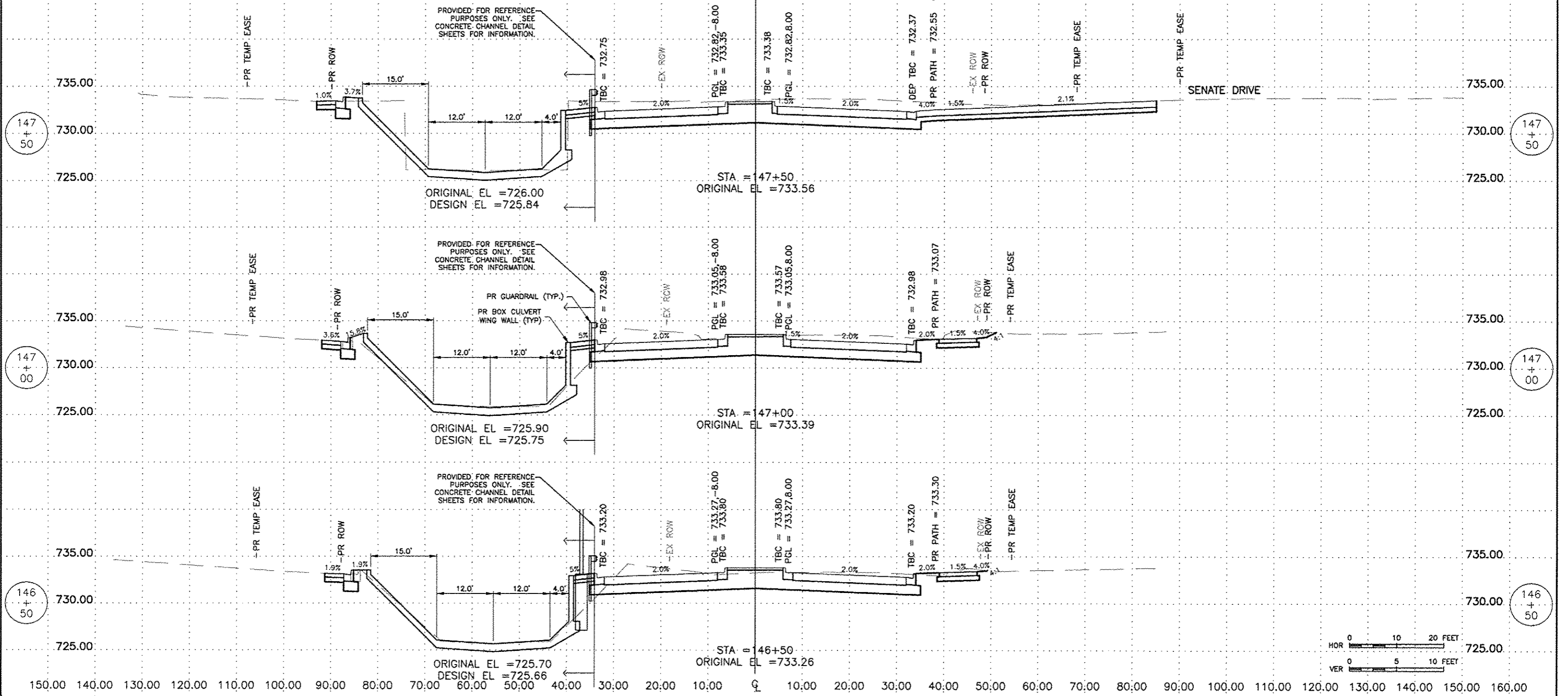
JOB NUMBER:
13-1070

SHEET NUMBER:
535 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
625	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 146+50.00 TO STA 147+50.00

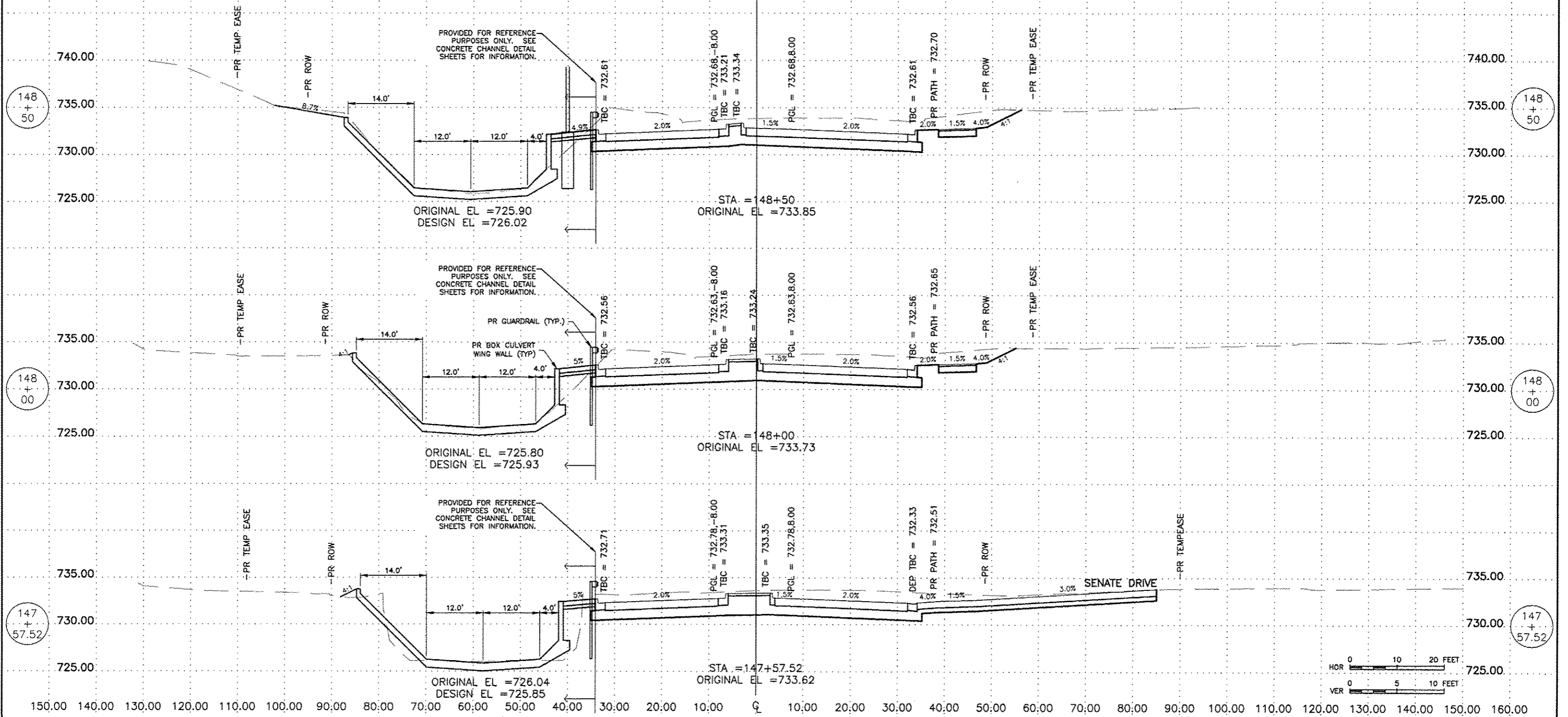
JOB NUMBER:
13-1070

SHEET NUMBER:
536 of 588

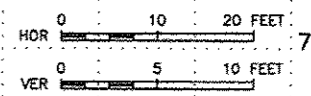
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 164-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

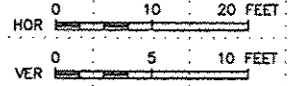
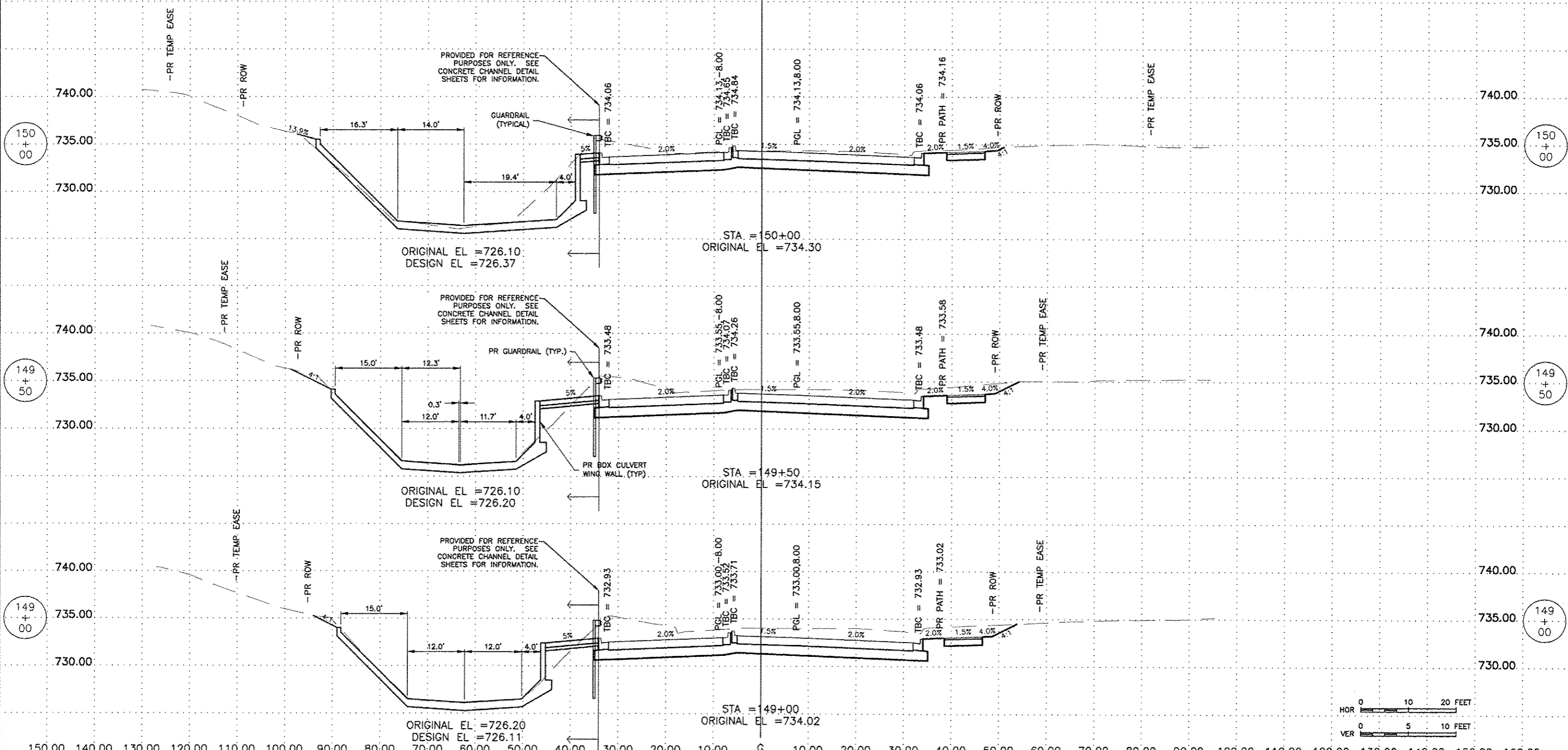
DRAWING:
 HARRISON AVENUE
 CROSS SECTIONS
 STA 147+59.18 TO STA 148+50.00

JOB NUMBER:
 13-1070
 SHEET NUMBER:
 537 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. SITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 164-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

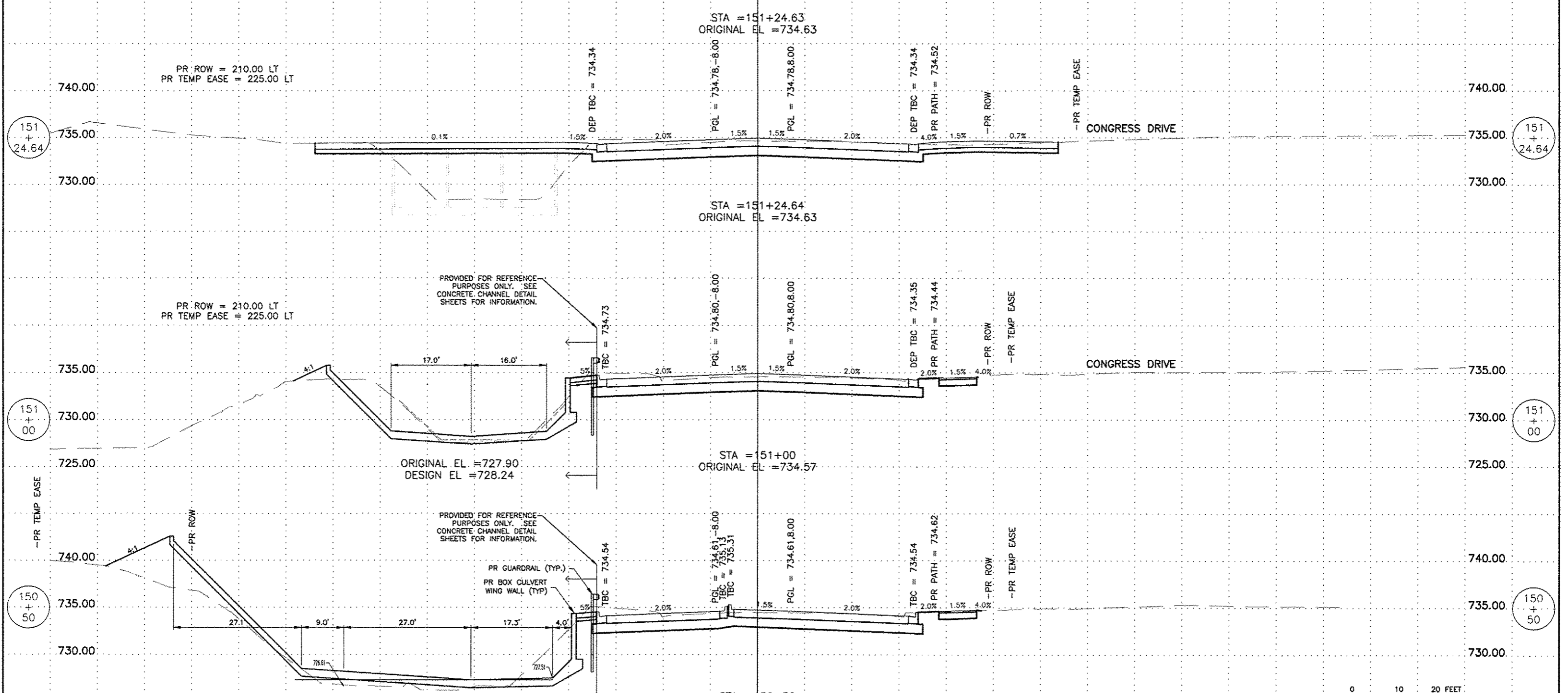
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 149+00.00 TO STA 150+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
538 of 588

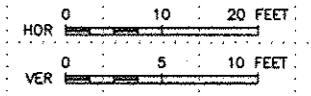
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00508-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 150+50.00.00 TO STA 151+24.64

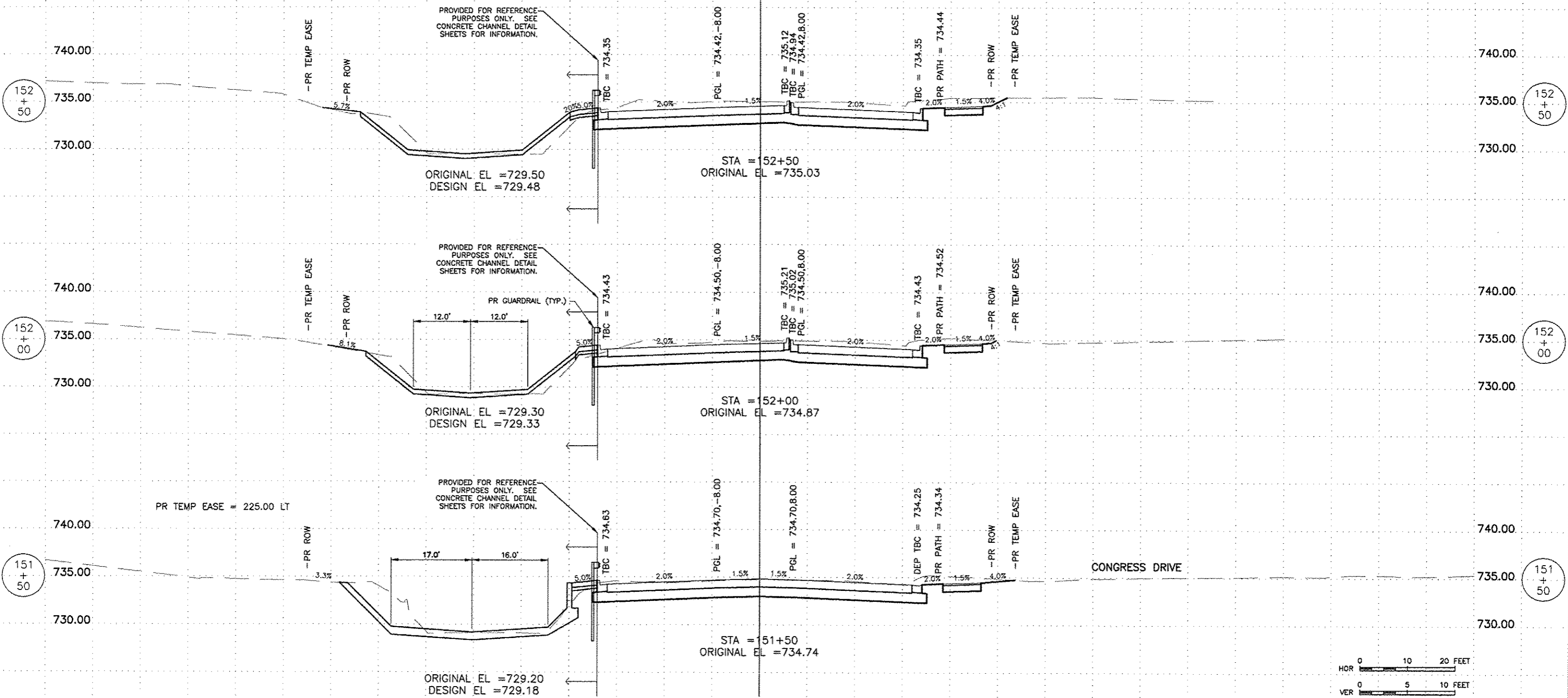
JOB NUMBER:
13-1070

SHEET NUMBER:
539 of 588

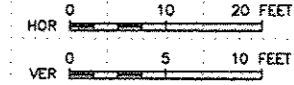
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00508-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 65612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

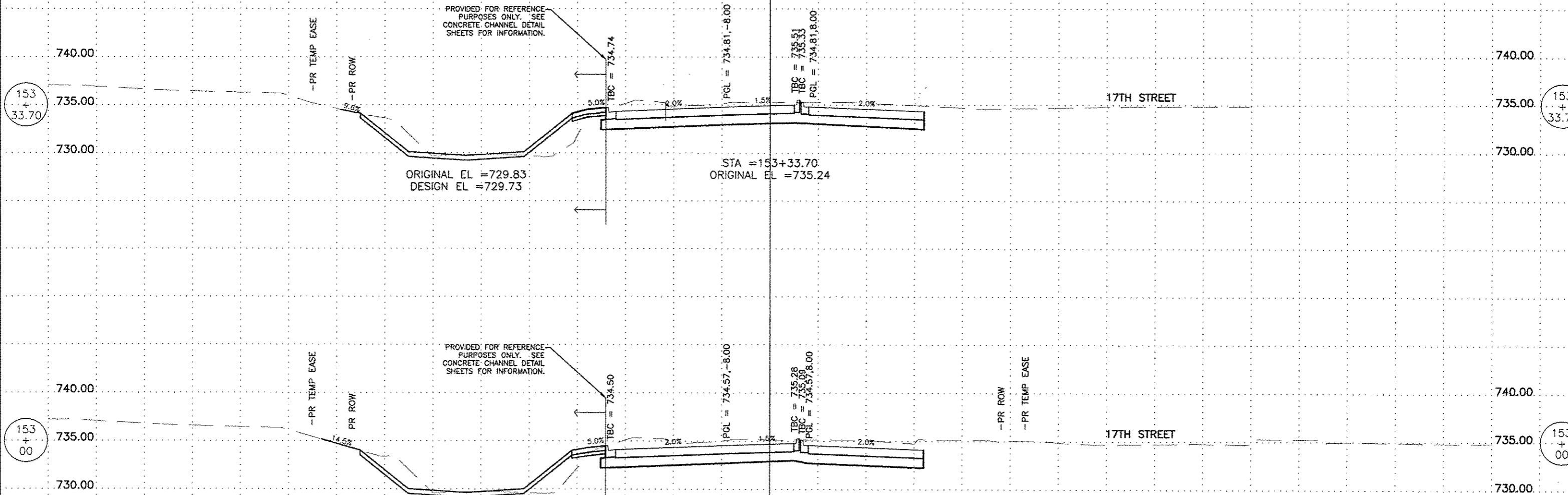
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 151+50.00 TO STA 152+50.00

JOB NUMBER:
13-1070
SHEET NUMBER:
540 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE	SECTION	COUNTY
525	01-00309-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



PROVIDED FOR REFERENCE PURPOSES ONLY. SEE CONCRETE CHANNEL DETAIL SHEETS FOR INFORMATION.

PROVIDED FOR REFERENCE PURPOSES ONLY. SEE CONCRETE CHANNEL DETAIL SHEETS FOR INFORMATION.

153 + 33.70

153 + 33.70

153 + 00

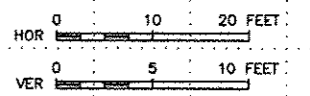
153 + 00

17TH STREET

17TH STREET

STA = 153+33.70
ORIGINAL EL = 735.24

STA = 153+00
ORIGINAL EL = 735.15



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 164-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 153+00.00 TO STA 153+33.70

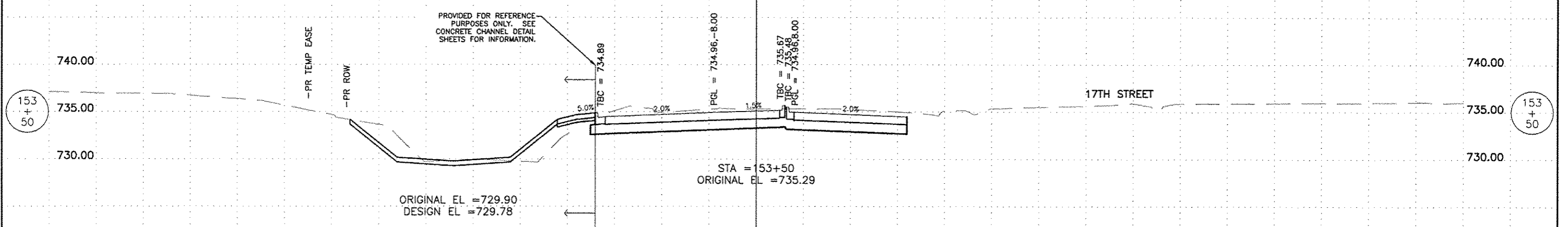
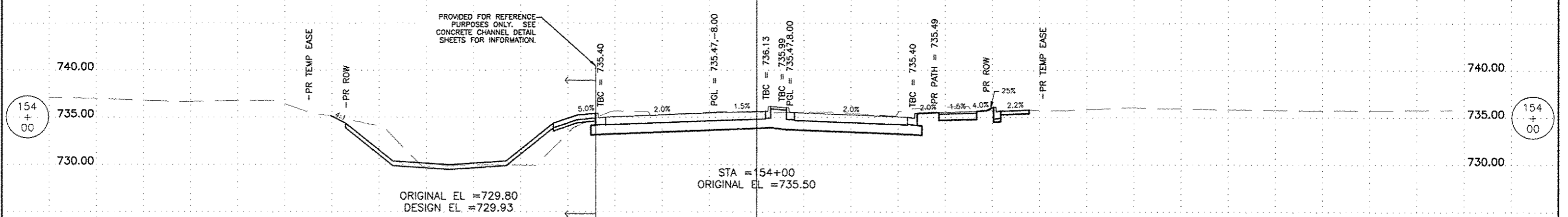
JOB NUMBER:
13-1070

SHEET NUMBER:
541 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 154-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

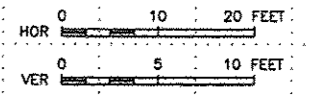
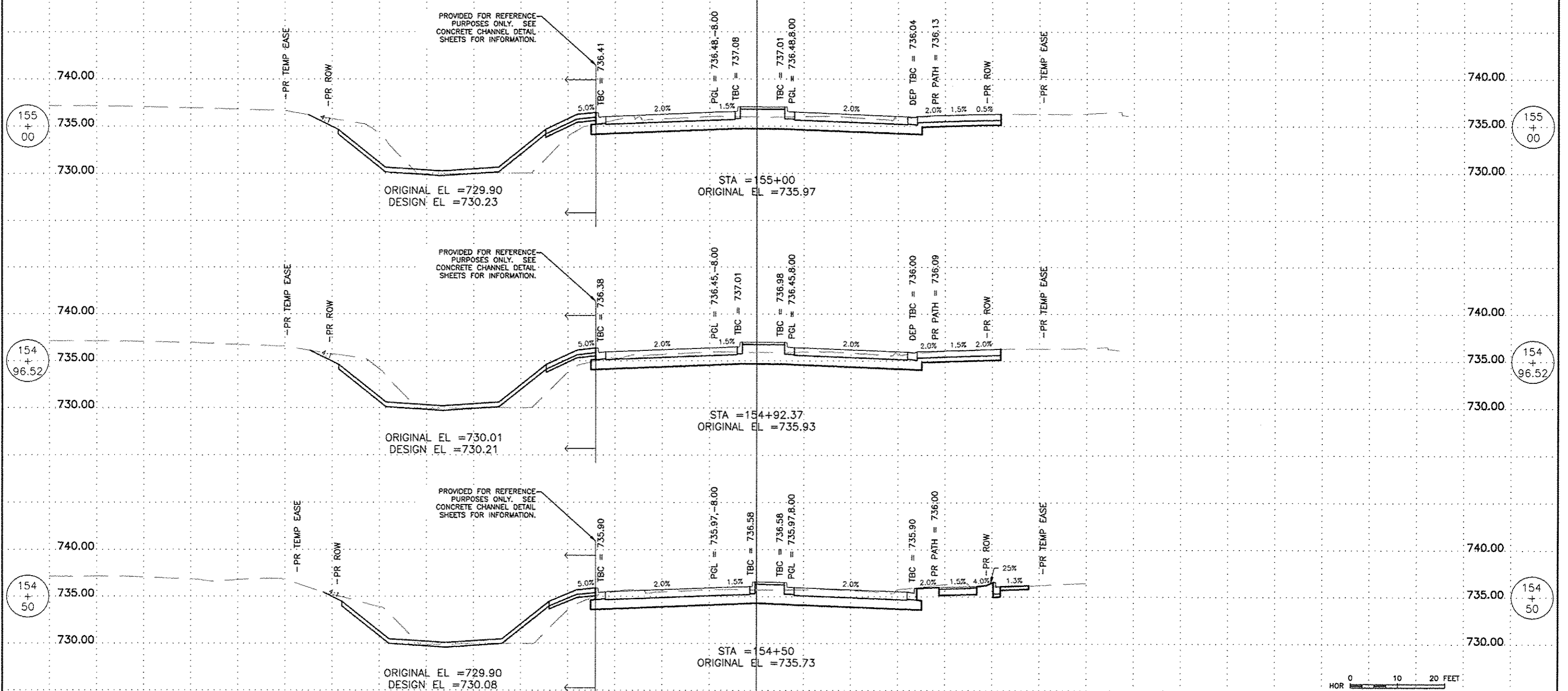
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 152+50.00 TO STA 154+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
542 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

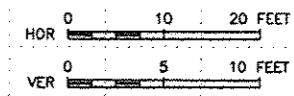
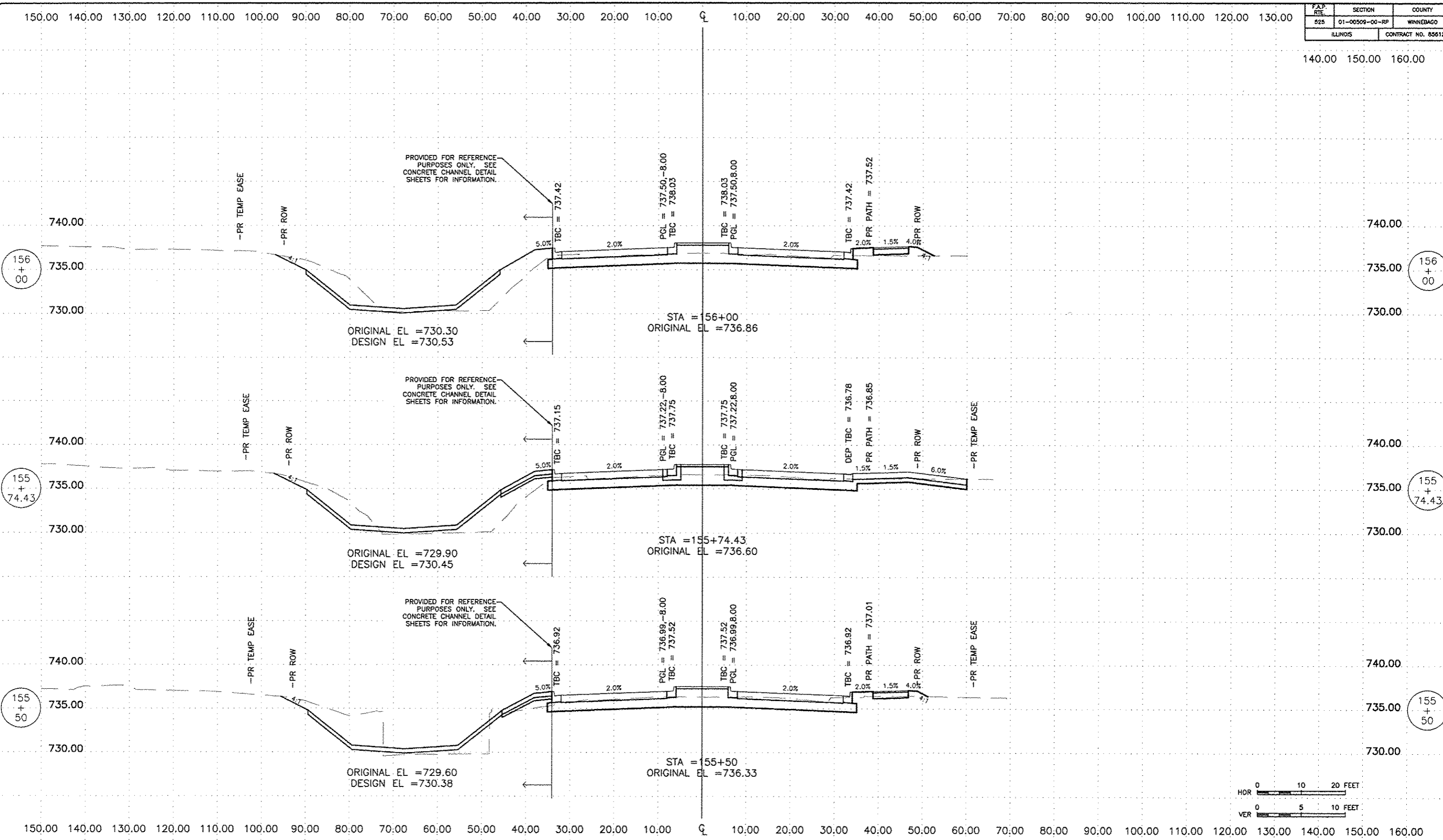
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 154+50.00 TO STA 155+00.00

JOB NUMBER:
13-1070

SHEET NUMBER:
543 of 588

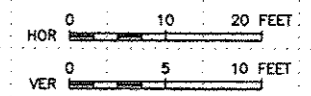
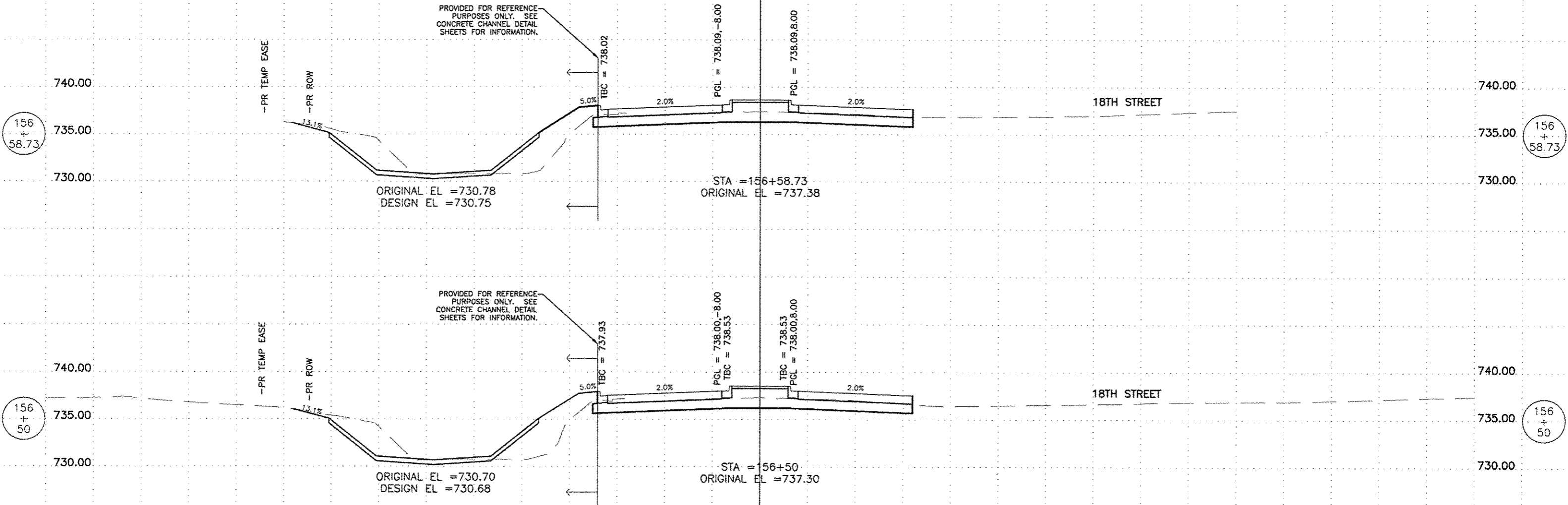


REVISIONS		
REV. NO.	DESCRIPTION	DATE

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 164-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 156+50.00 TO STA 157+58.73

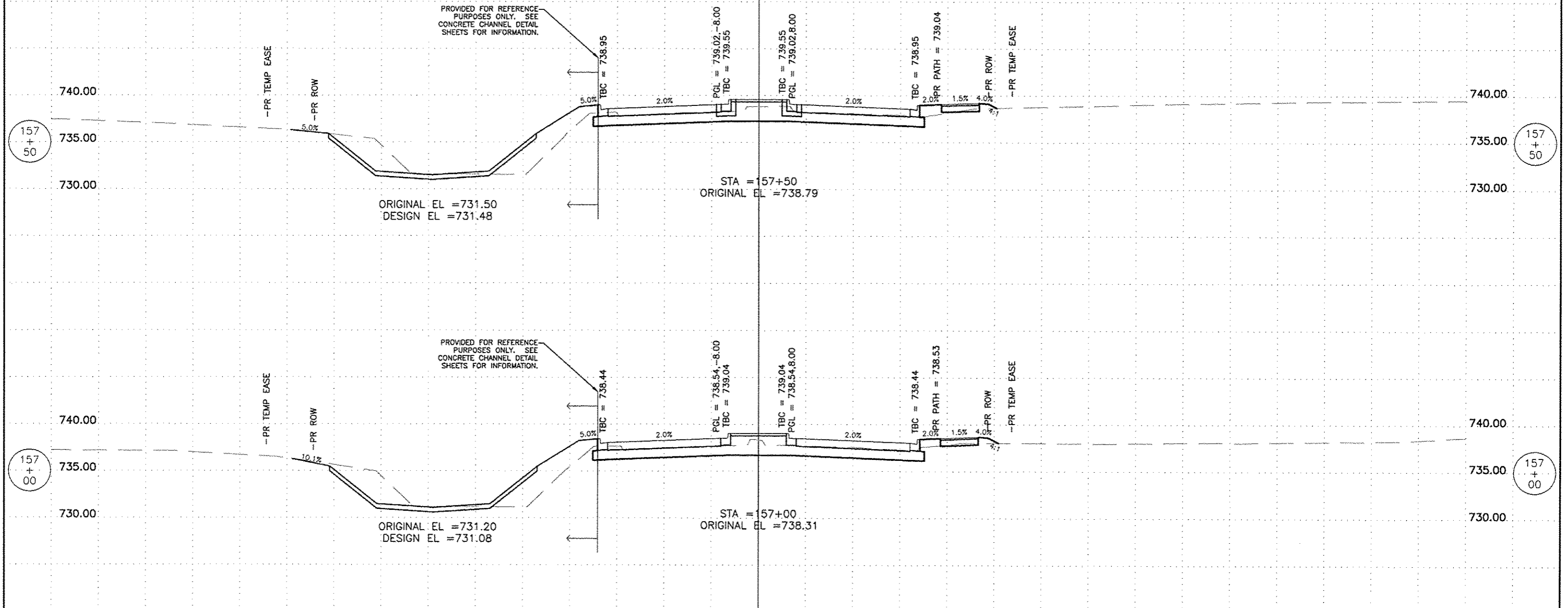
JOB NUMBER:
13-1070

SHEET NUMBER:
545 of 588

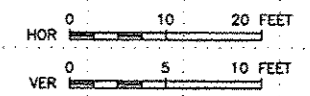
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 CL 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 CL 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

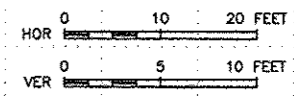
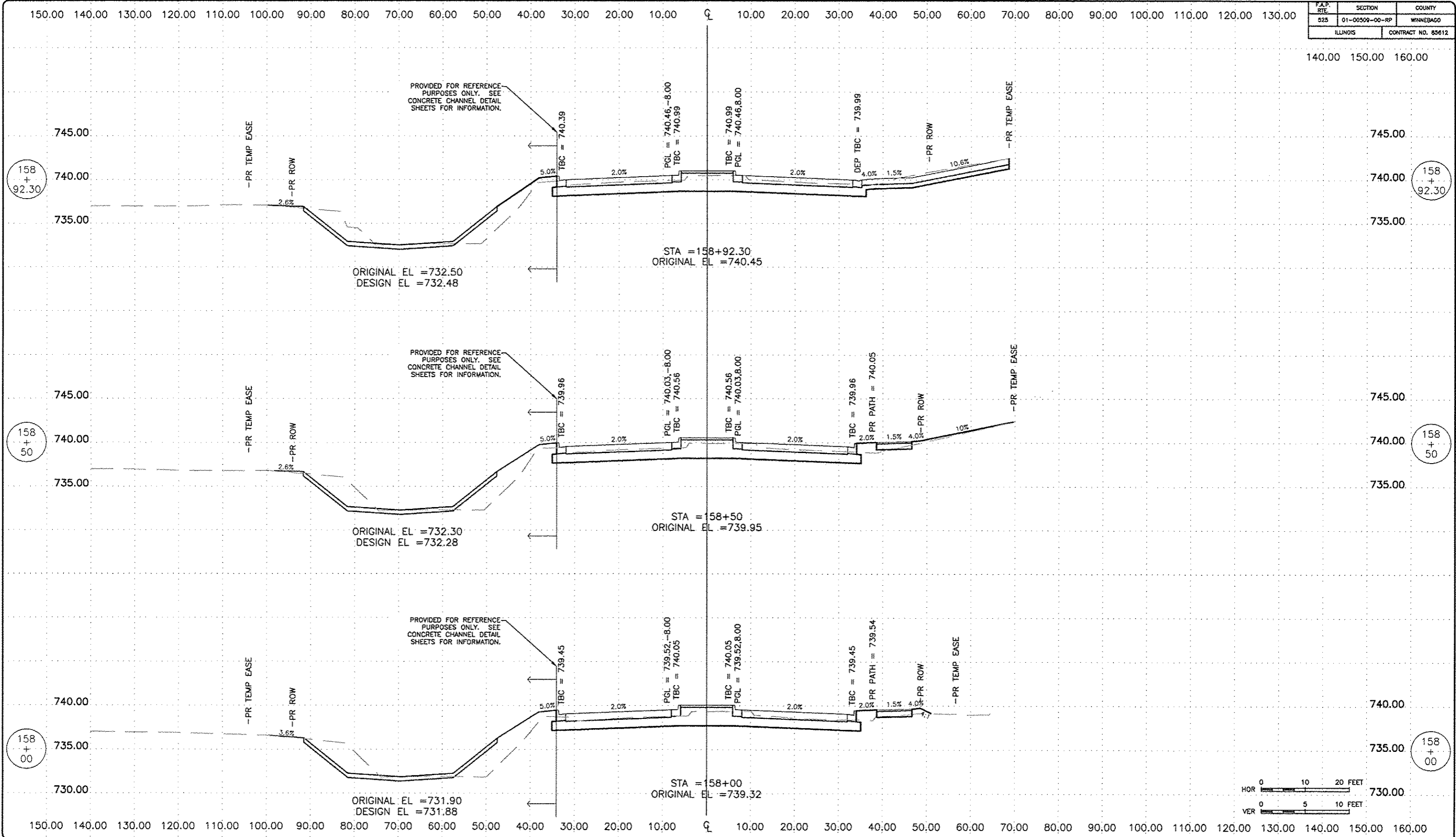
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 157+00.00 TO STA 157+50.00

JOB NUMBER:
13-1070

SHEET NUMBER:
546 of 588

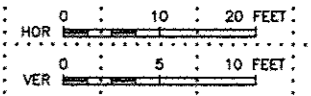
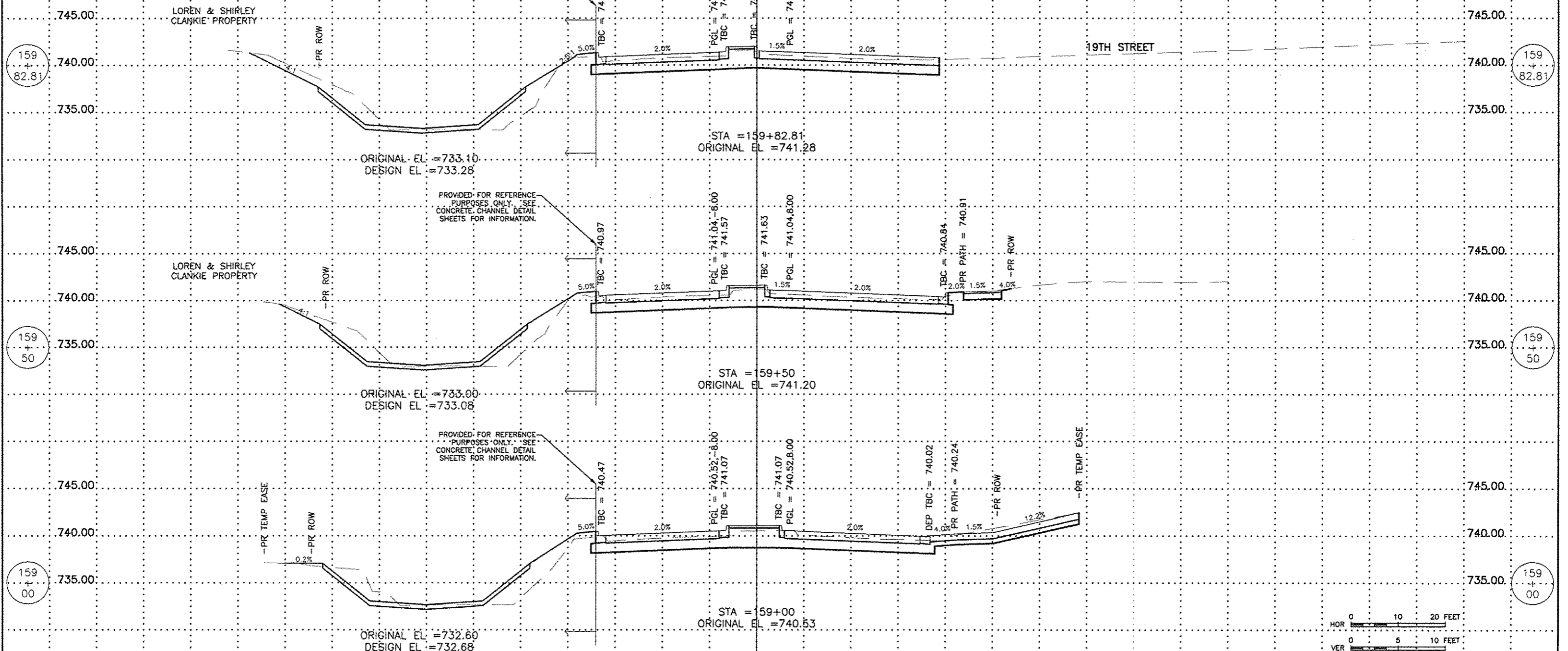


REVISIONS		
REV. NO.	DESCRIPTION	DATE

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 65612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

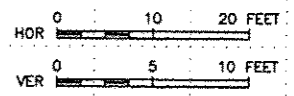
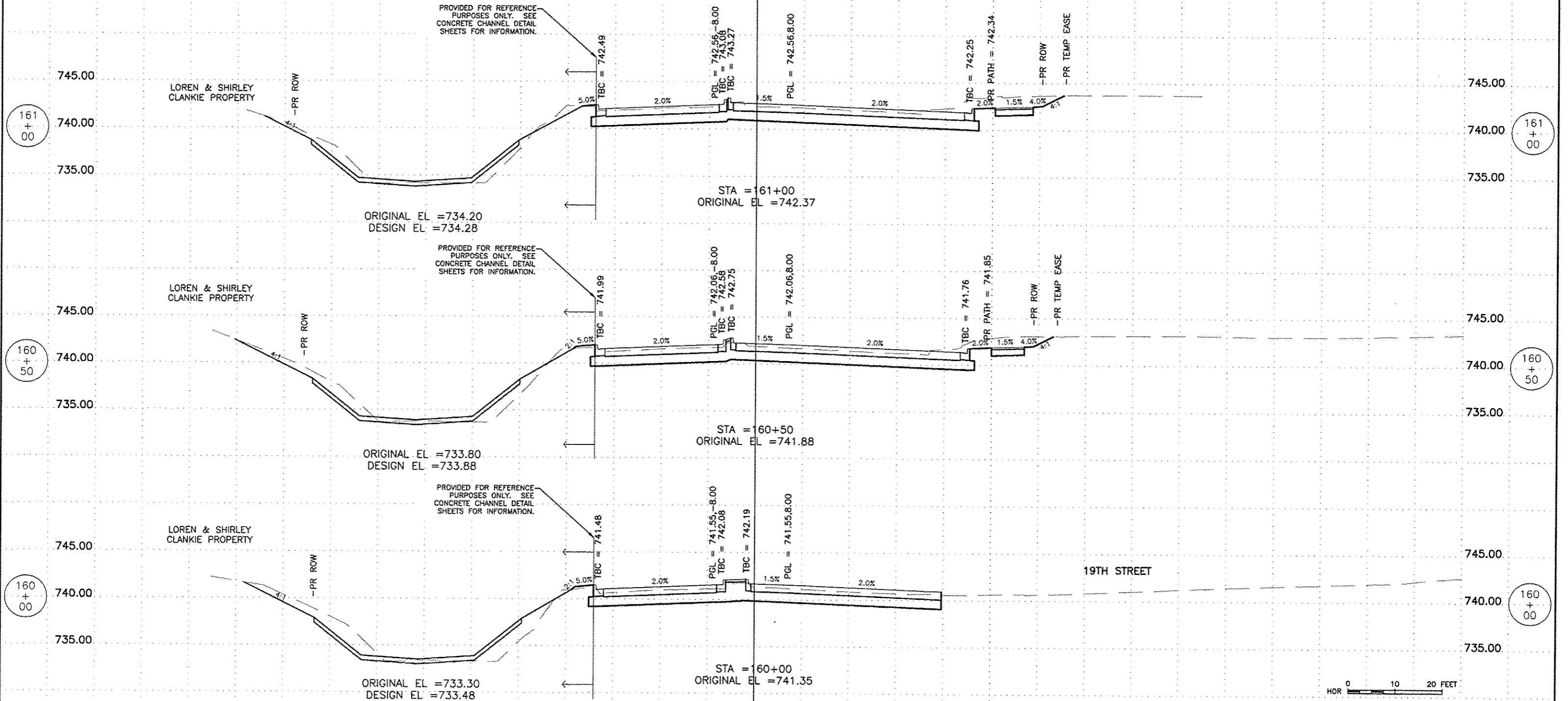
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 159+00.00 TO STA 159+82.81

JOB NUMBER:
13-1070
SHEET NUMBER:
548 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 160+00.00 TO STA 161+00.00

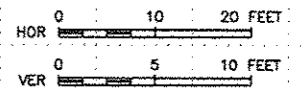
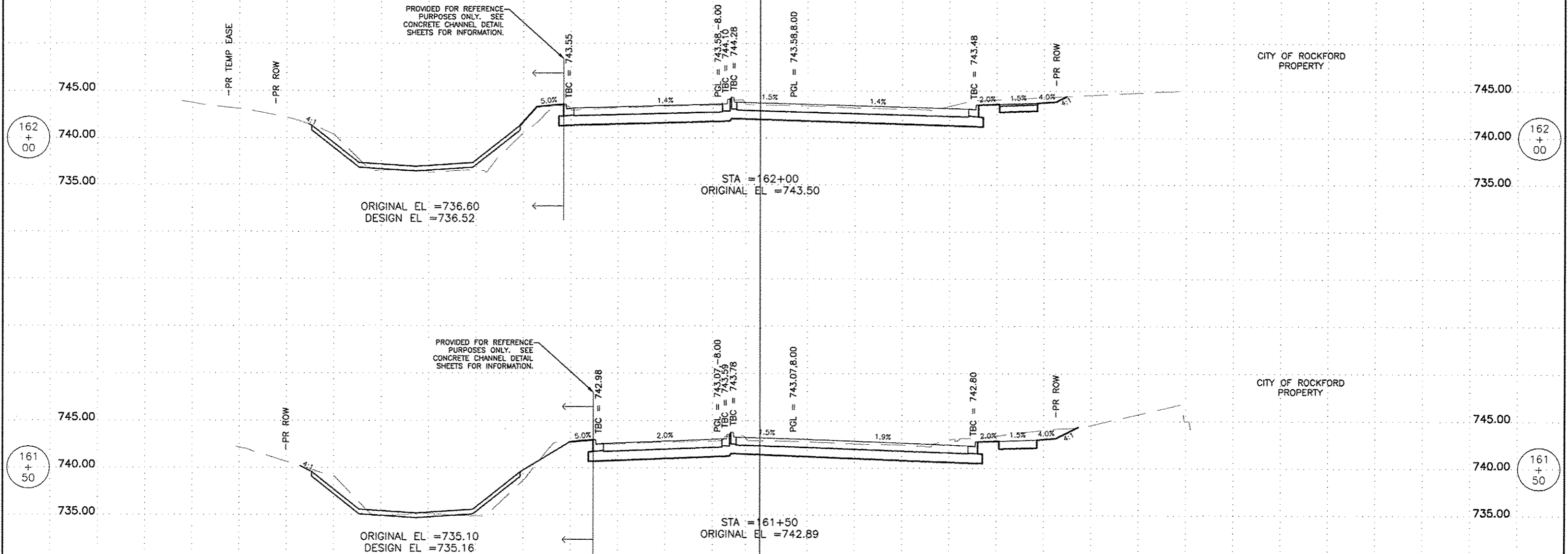
JOB NUMBER:
13-1070
SHEET NUMBER:
549 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. R/E.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

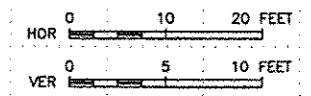
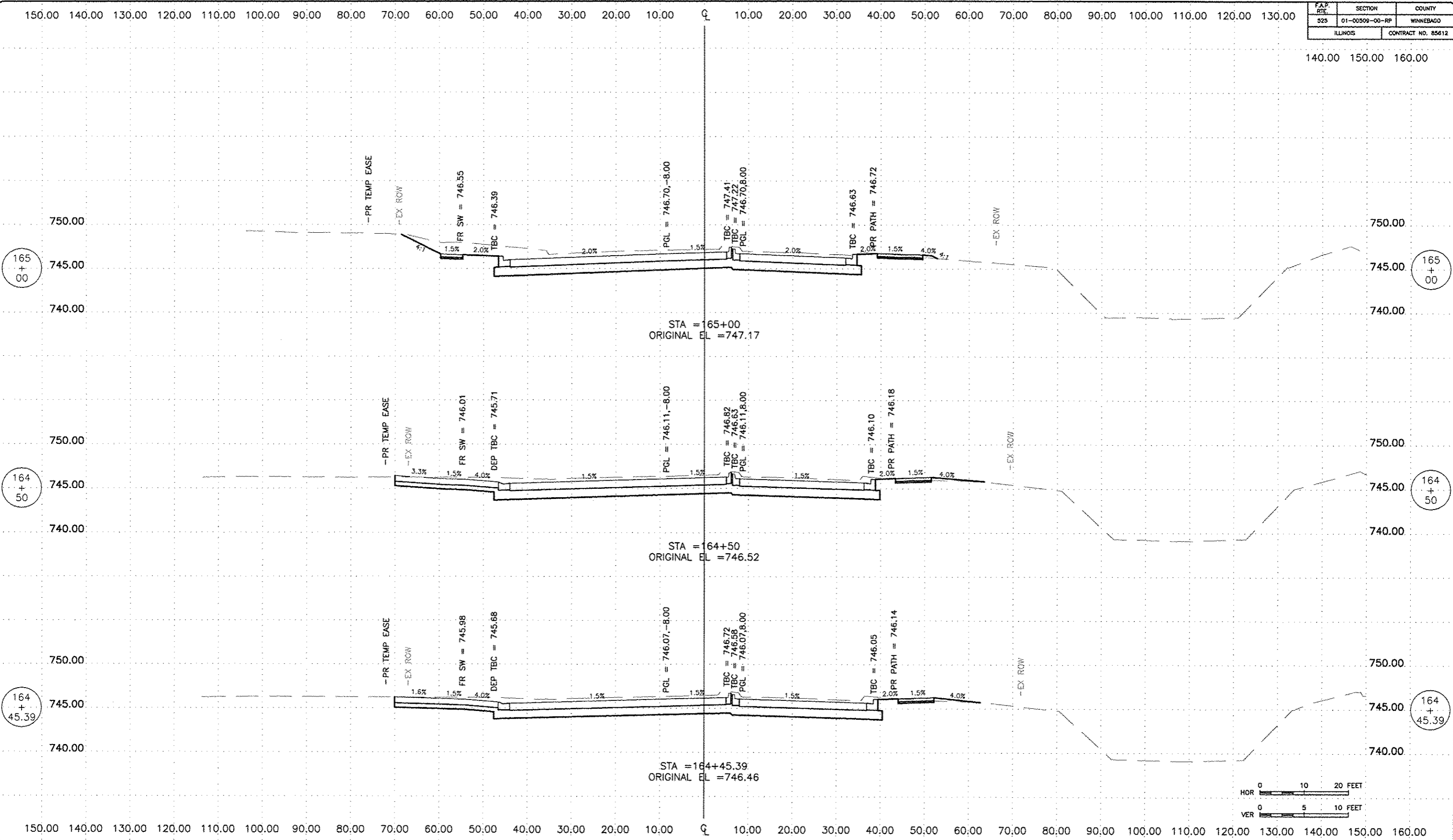
140.00 150.00 160.00

SEE HARRISON AVENUE/20TH STREET INTERSECTION DETAIL FOR INTERSECTION ELEVATIONS



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

REVISIONS		
REV. NO.	DESCRIPTION	DATE



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

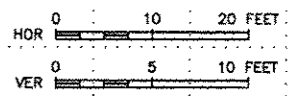
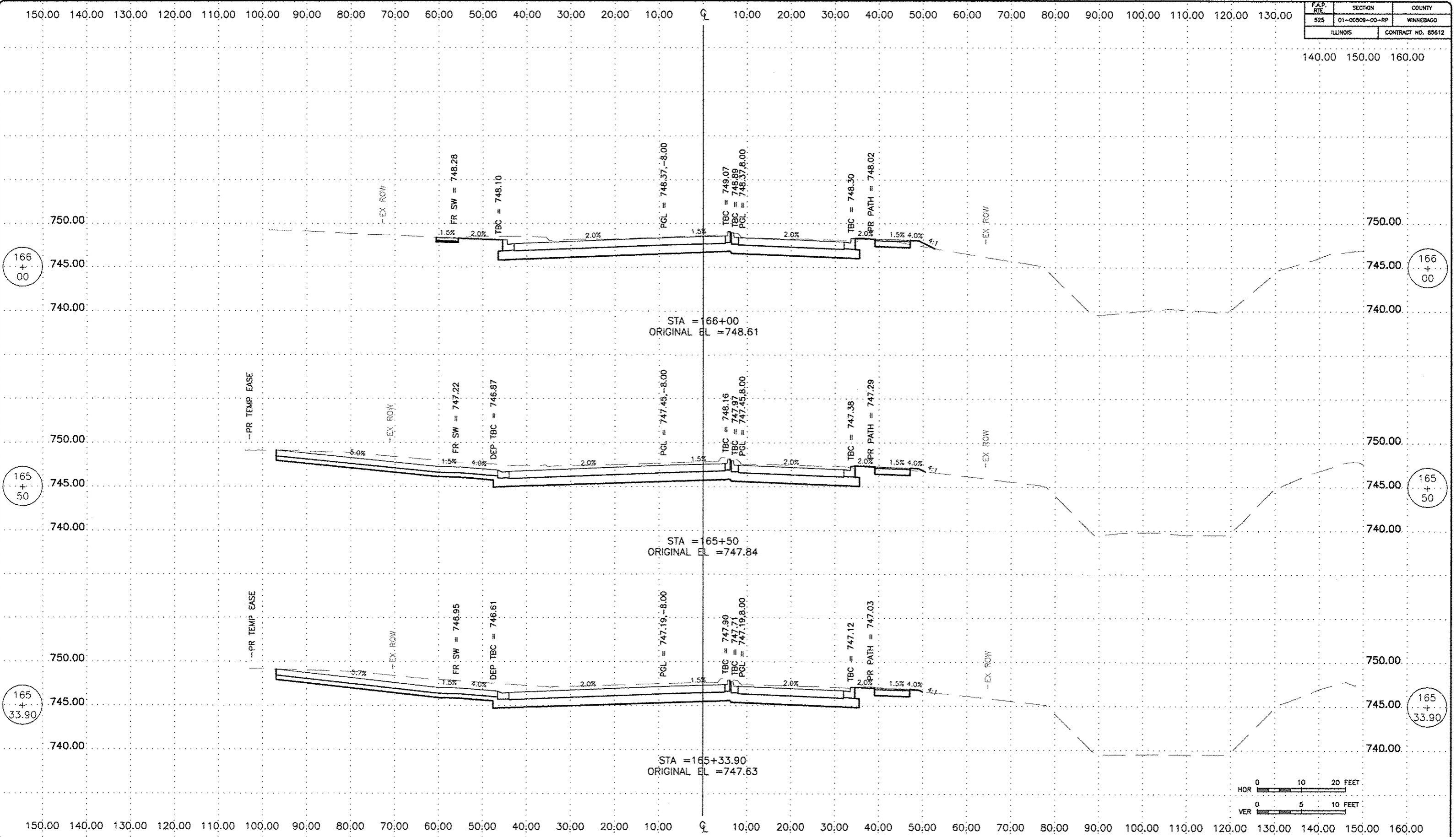
DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 HARRISON AVENUE
 CROSS SECTIONS
 STA 165+45.39 TO STA 165+00.00

JOB NUMBER:
 13-1070

SHEET NUMBER:
 551 of 588



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

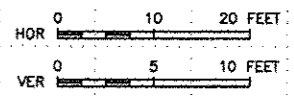
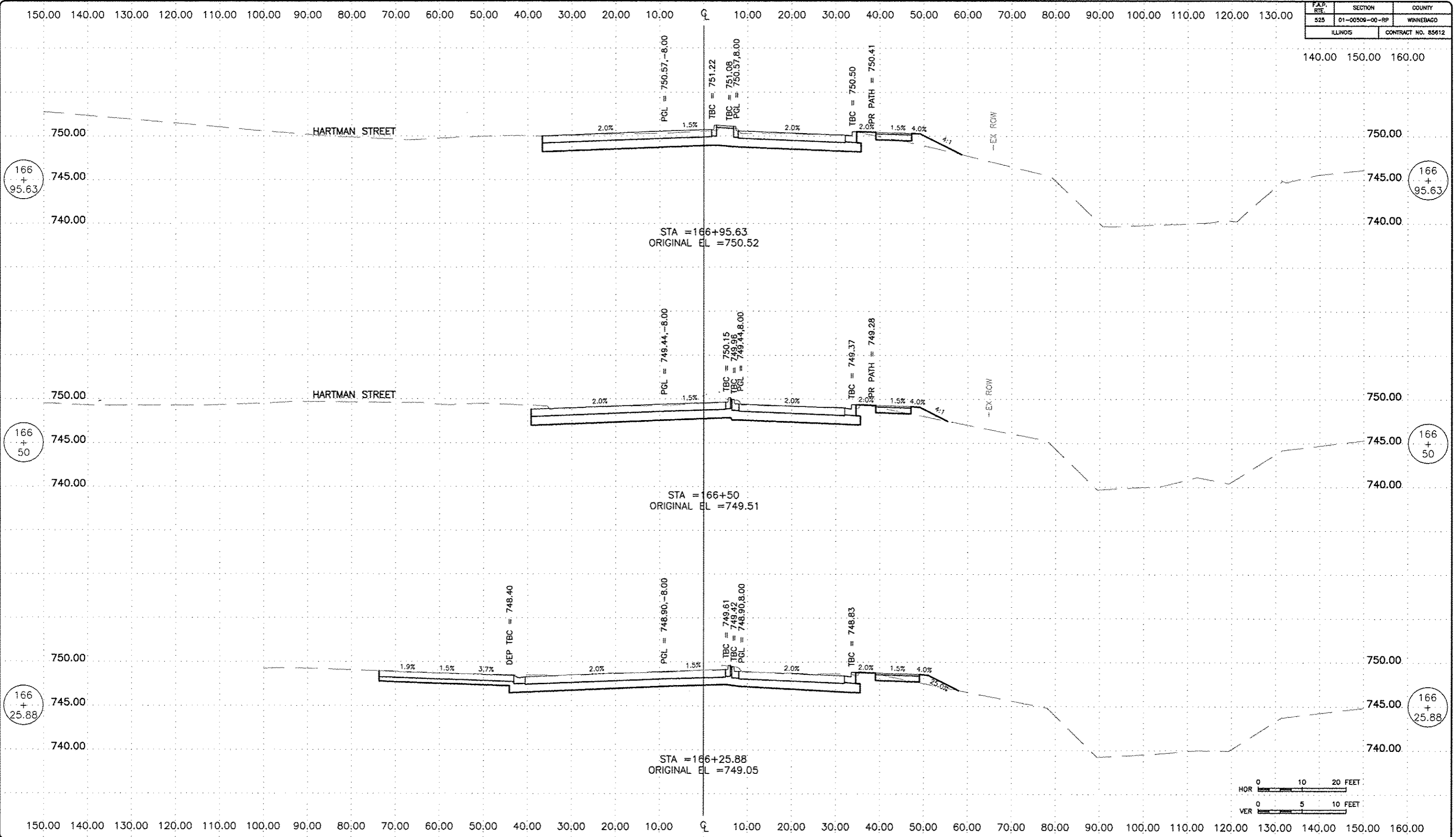
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 165+33.90 TO STA 166+00.00

JOB NUMBER:
13-1070

SHEET NUMBER:
552 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL. 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 166+25.88 TO STA 166+95.63

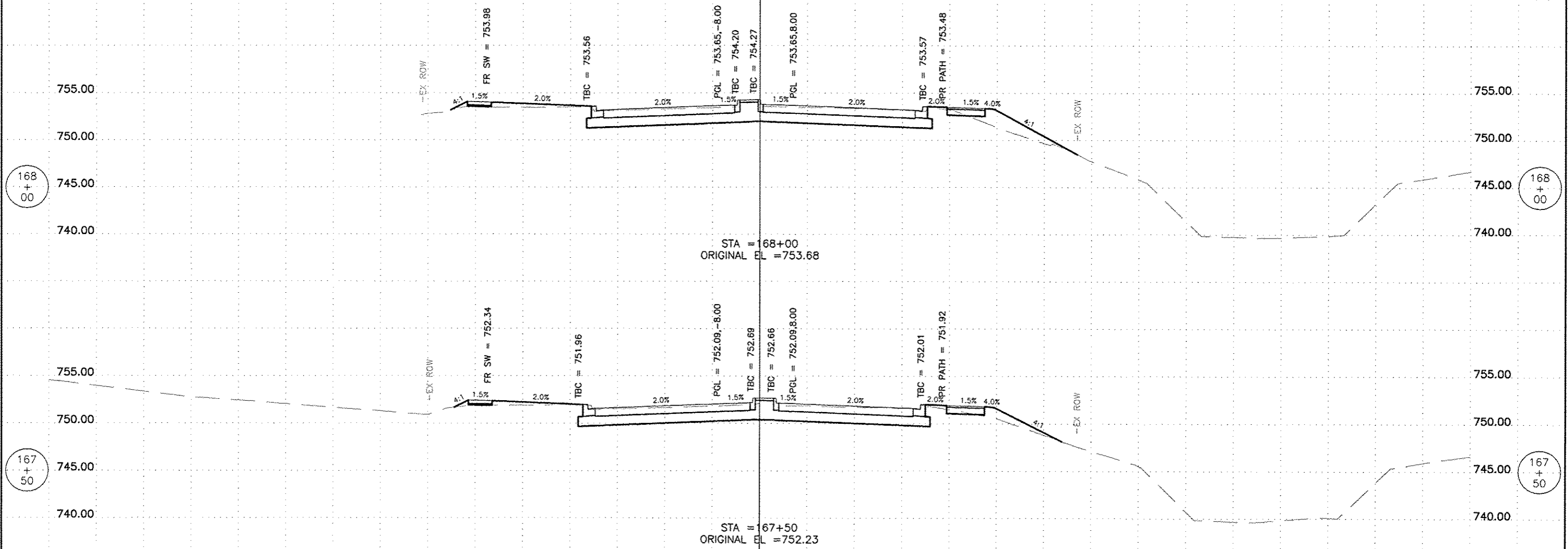
JOB NUMBER:
13-1070

SHEET NUMBER:
553 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE 925	SECTION 01-00509-00-RP	COUNTY WINNEBAGO
ILLINOIS		CONTRACT NO. 55612

140.00 150.00 160.00



168
+
00

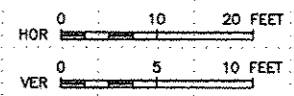
168
+
00

167
+
50

167
+
50

STA = 168+00
ORIGINAL EL = 753.68

STA = 167+50
ORIGINAL EL = 752.23



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

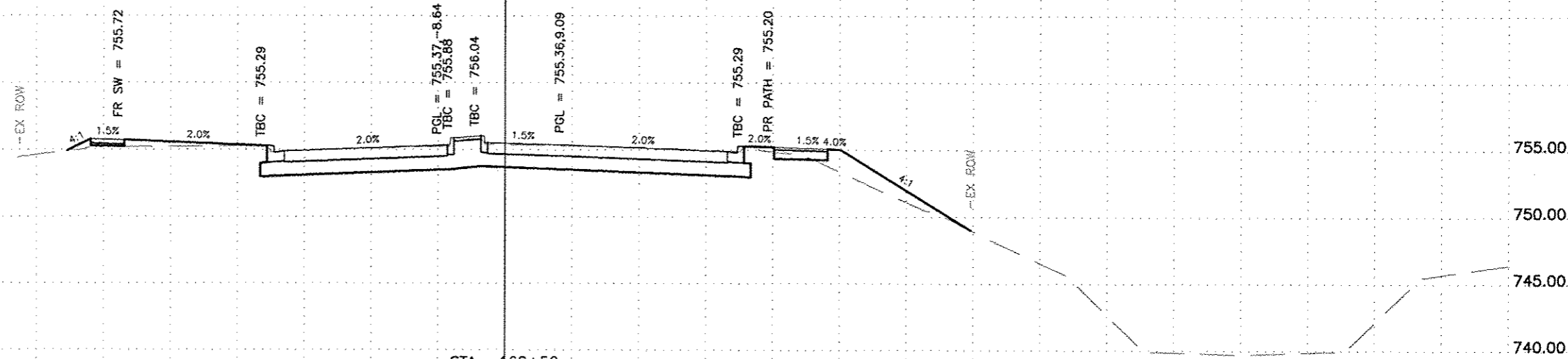
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 167+50.00 TO STA 168+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
554 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE	SECTION	COUNTY
825	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00

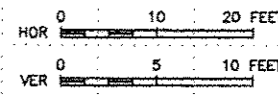


STA = 168+50
ORIGINAL EL = 755.38

168
+
50

168
+
50

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

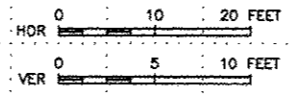
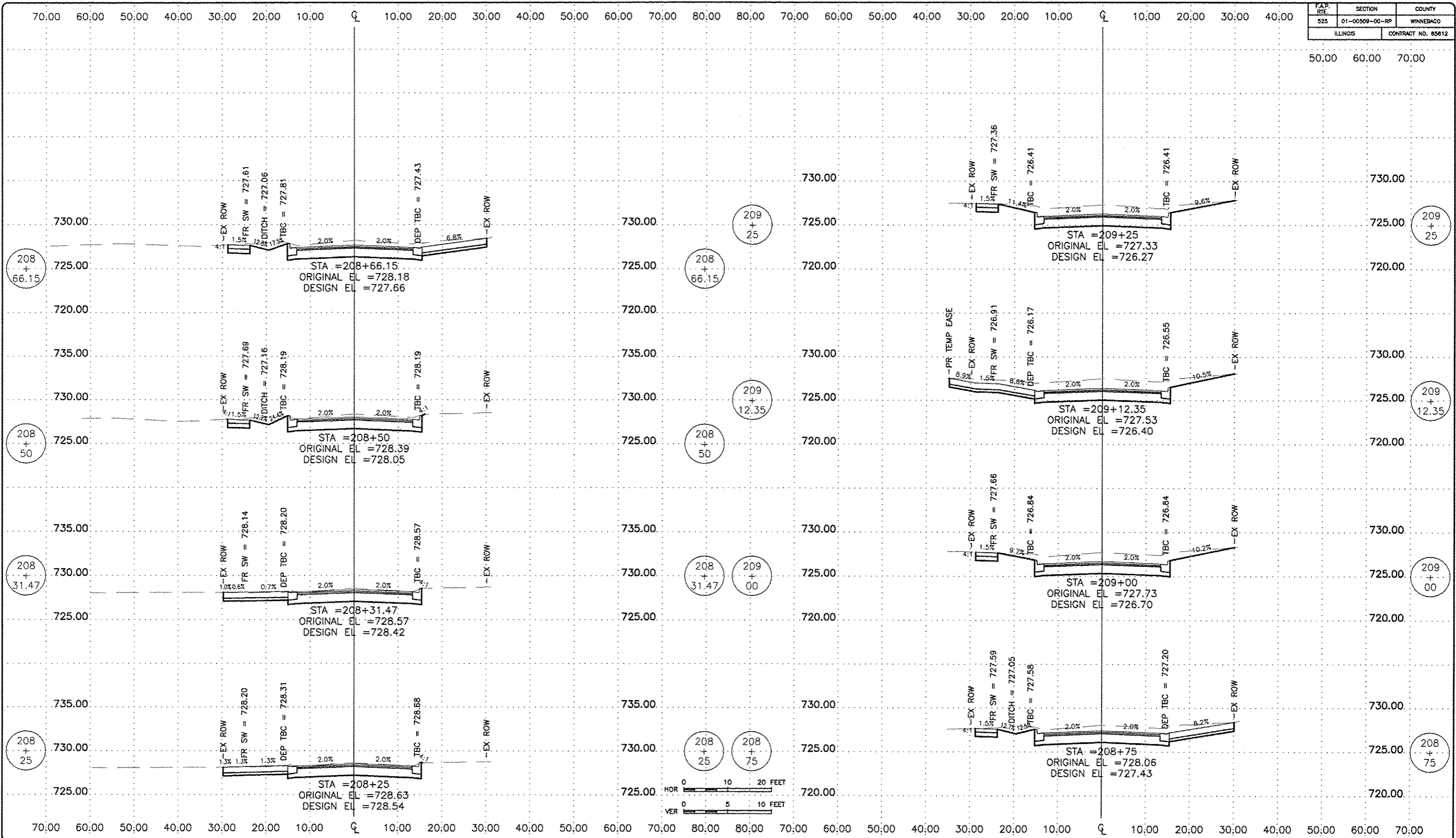
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

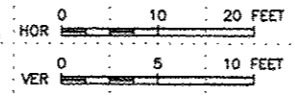
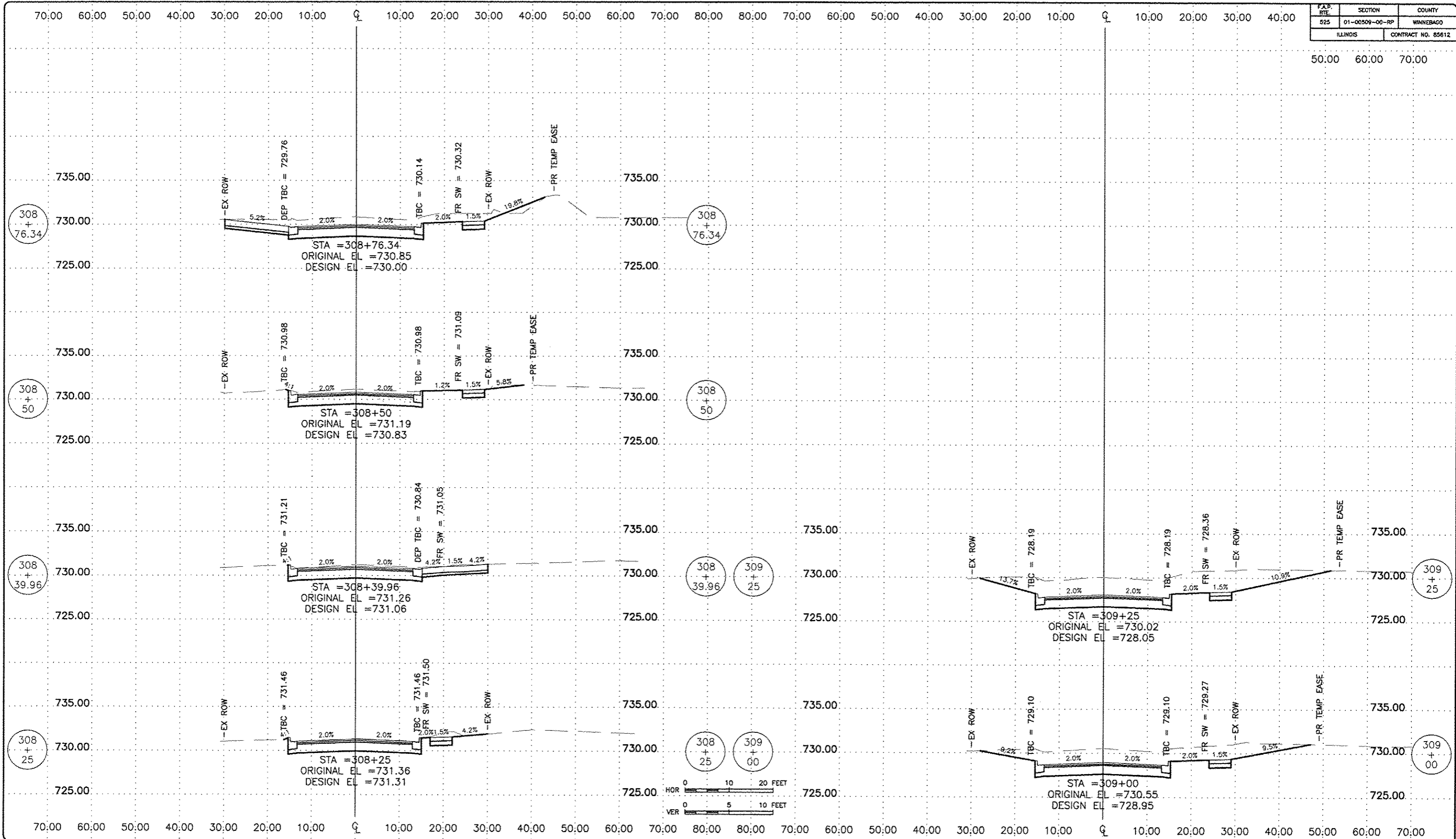
DRAWING:
HARRISON AVENUE
CROSS SECTIONS
STA 168+50.00

JOB NUMBER:
13-1070

SHEET NUMBER:
555 of 588



REVISIONS		
REV. NO.	DESCRIPTION	DATE



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

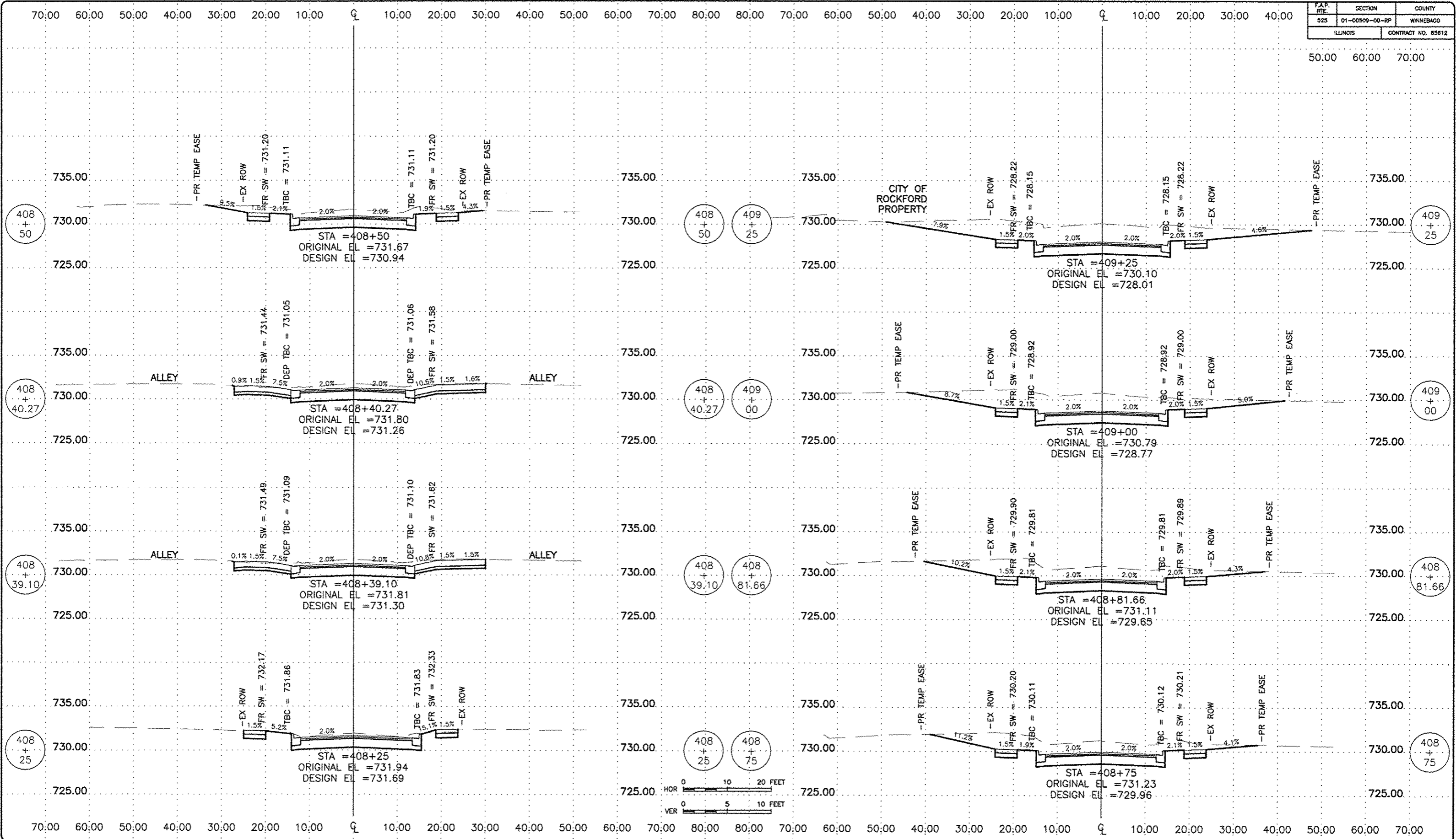
PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
10TH STREET
CROSS SECTIONS
STA 408+25.00 TO STA 409+25.00

JOB NUMBER:
13-1070
SHEET NUMBER:
557 of 588



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

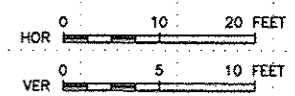
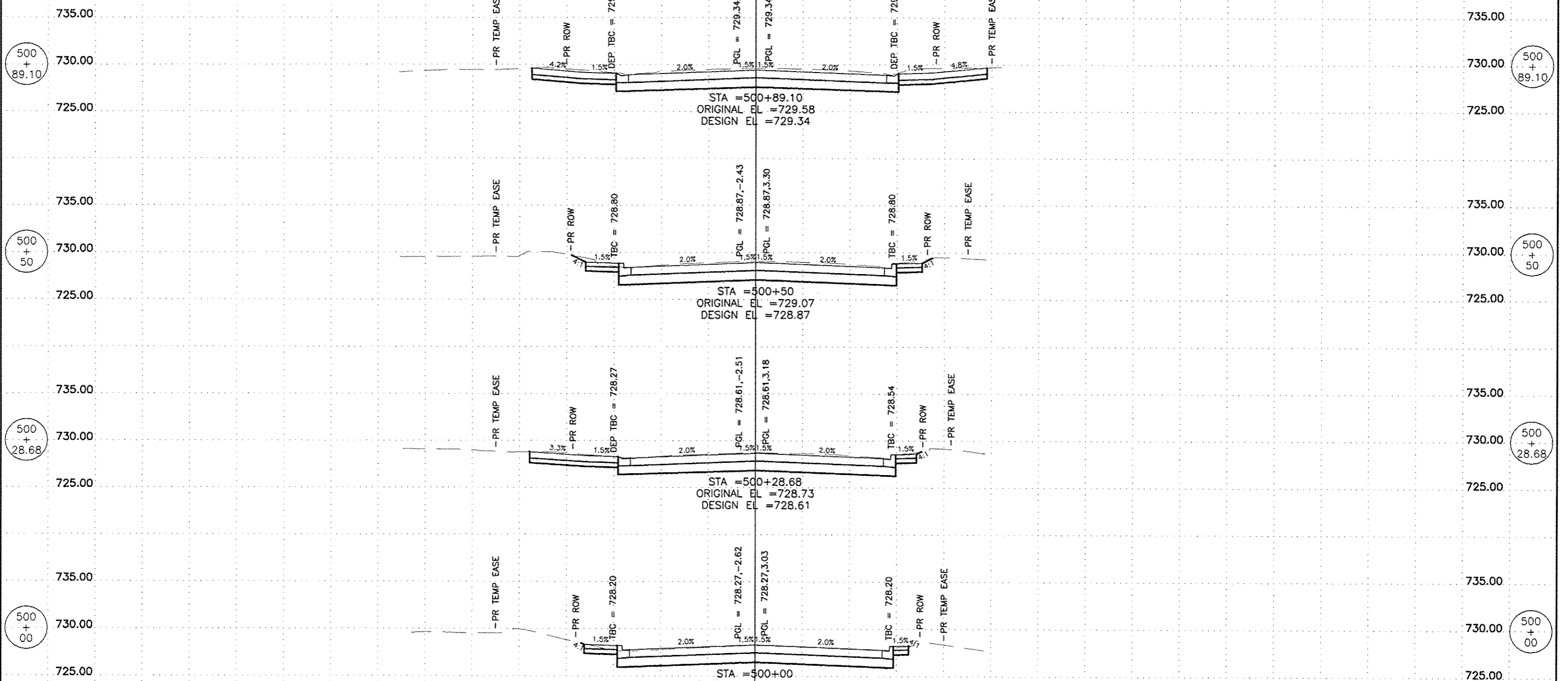
DRAWING:
LAPEY STREET
CROSS SECTIONS
STA 408+25.00 TO STA 409+25.00

JOB NUMBER:
13-1070
SHEET NUMBER:
558 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
925	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

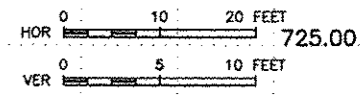
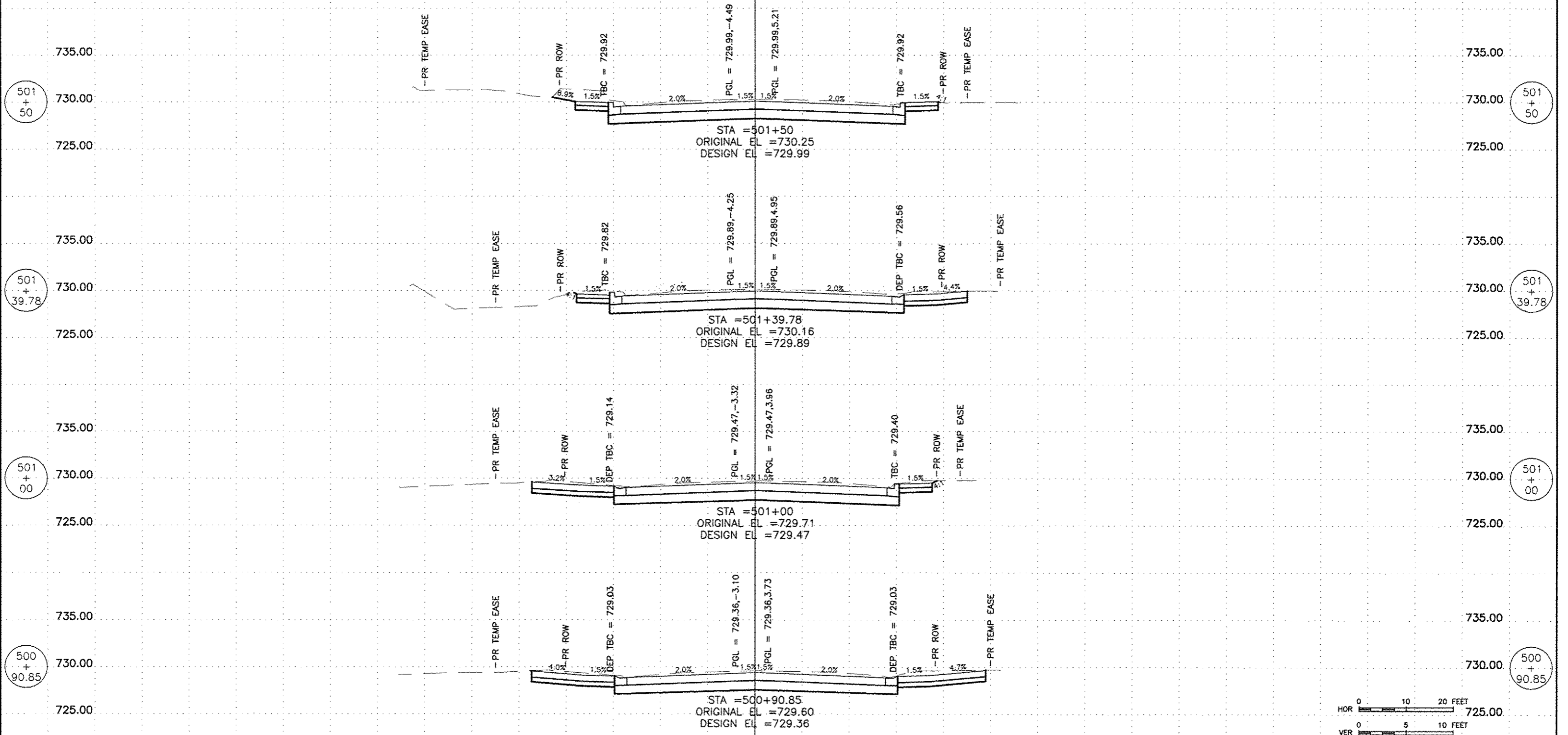
DRAWING:
11TH STREET
CROSS SECTIONS
STA 500+00.00 TO STA 500+89.10

JOB NUMBER:
13-1070
SHEET NUMBER:
559 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. SITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 11TH STREET
 CROSS SECTIONS
 STA 500+90.85 TO STA 501+50.00

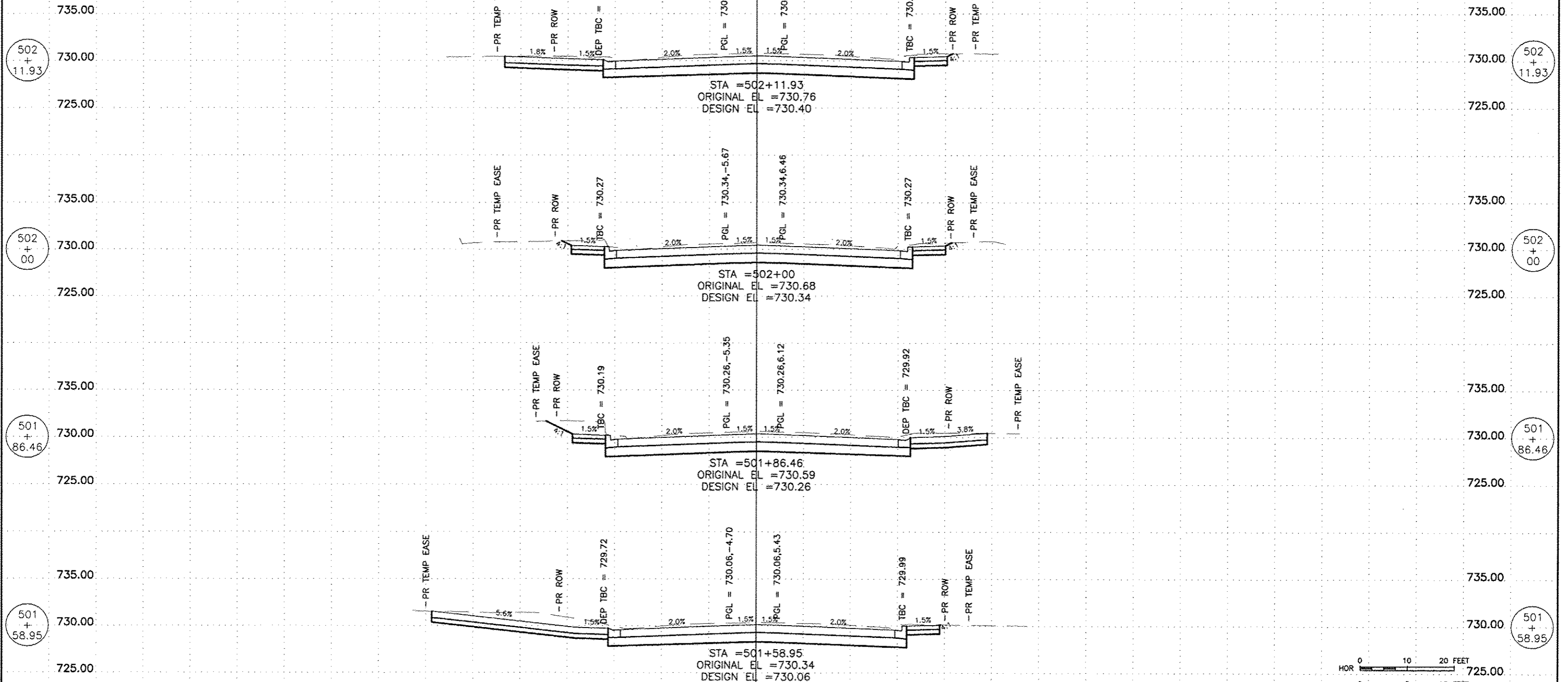
JOB NUMBER:
 13-1070

SHEET NUMBER:
 560 of 588

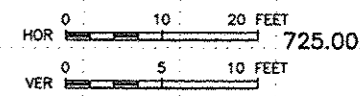
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

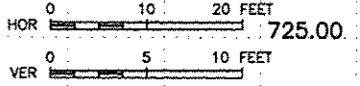
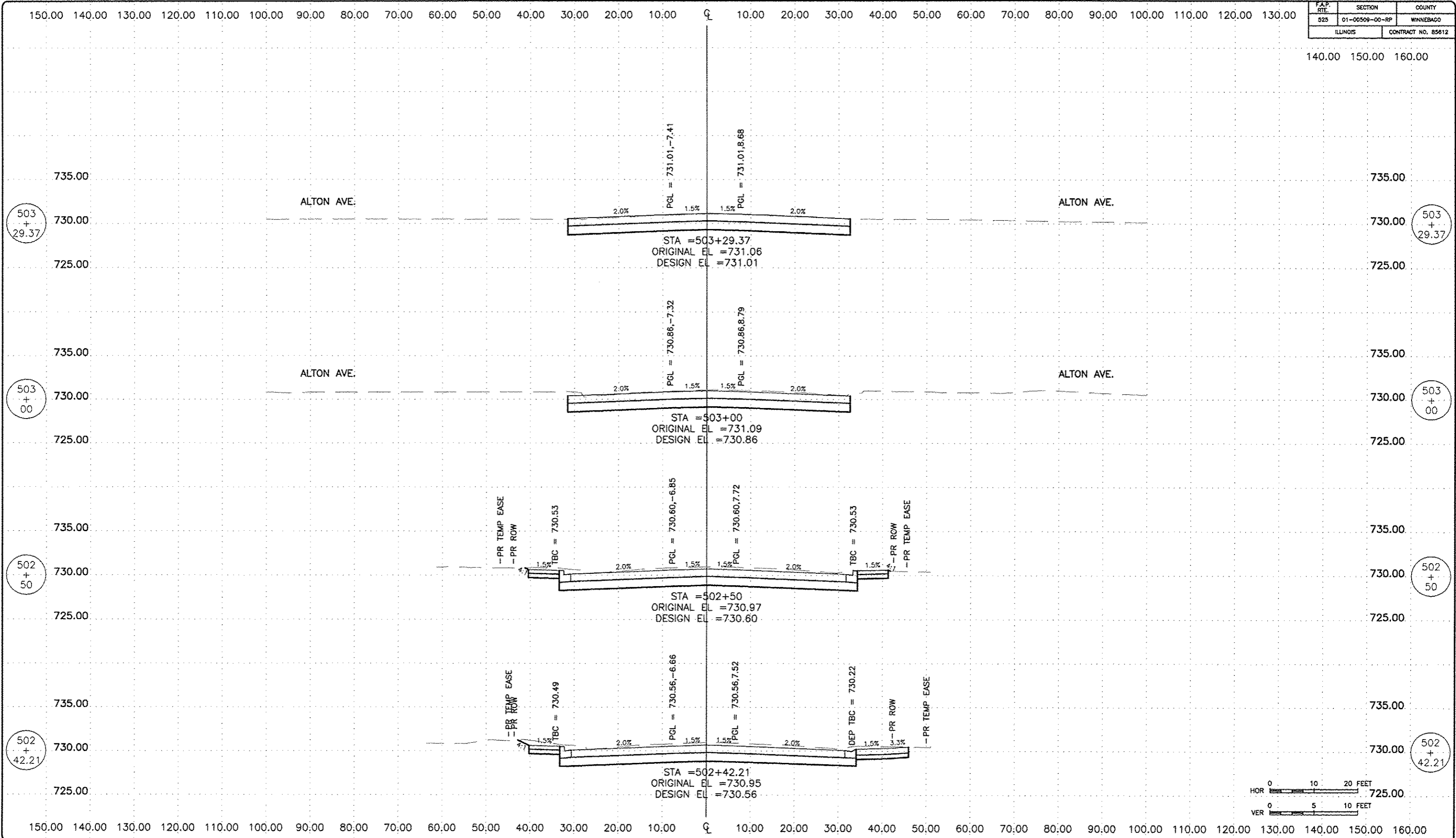
PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 501+85.95 TO STA 502+11.93

JOB NUMBER:
13-1070
SHEET NUMBER:
561 of 588



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.S.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 502+42.21 TO STA 503+29.37

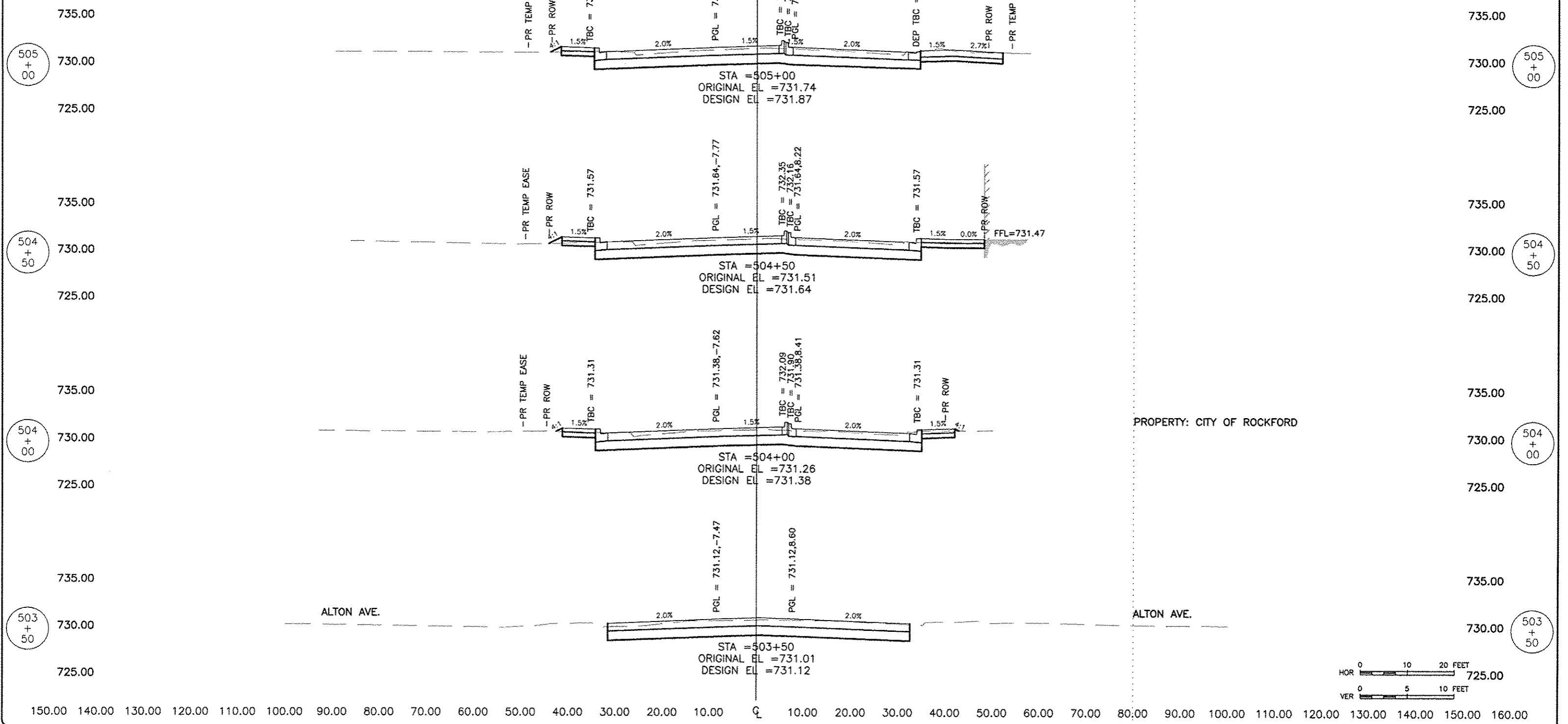
JOB NUMBER:
13-1070

SHEET NUMBER:
562 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

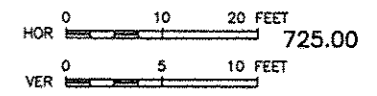
140.00 150.00 160.00



PROPERTY: CITY OF ROCKFORD

ALTON AVE.

ALTON AVE.



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

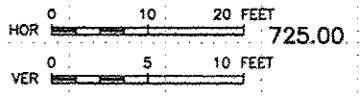
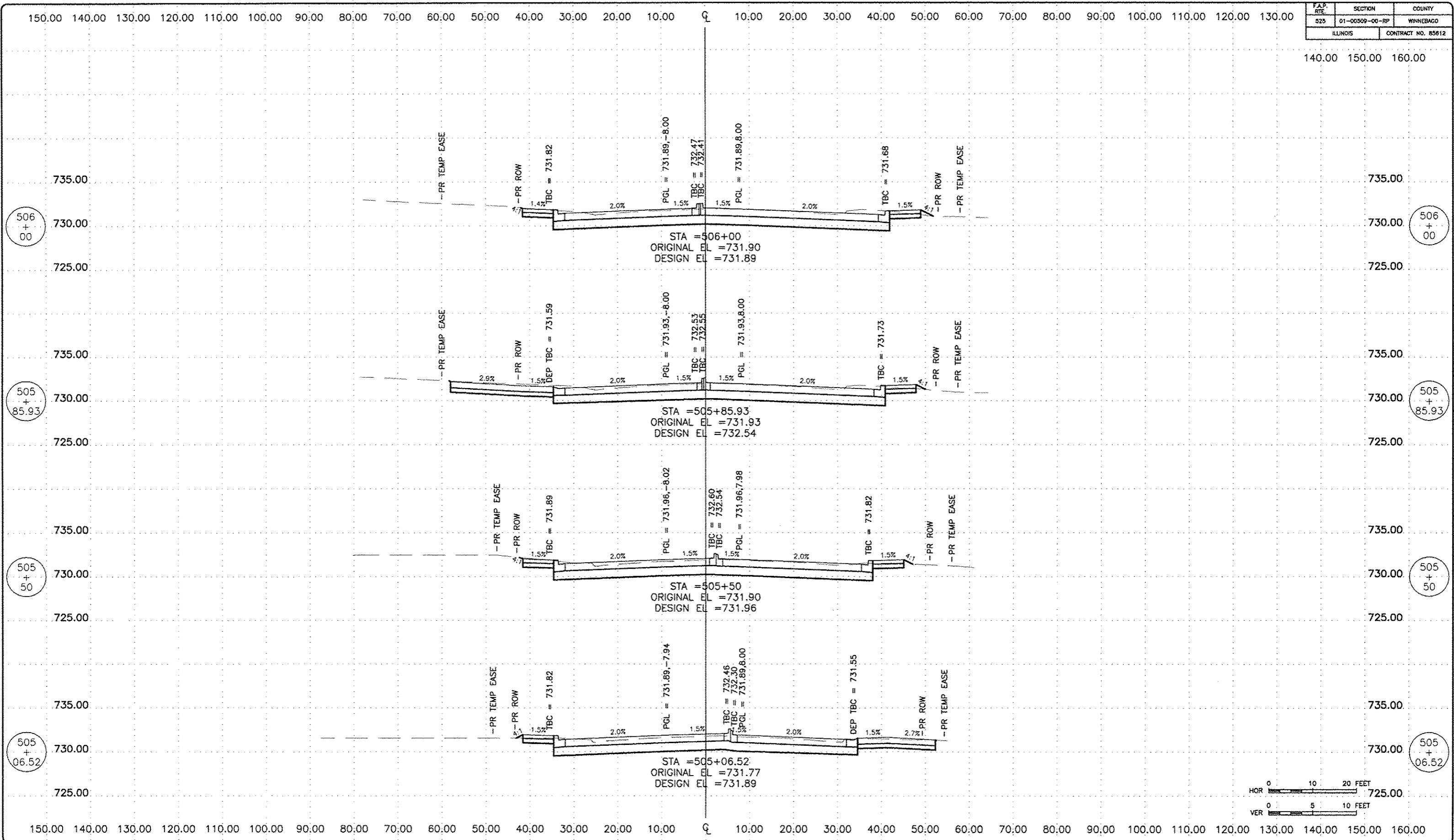
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 503+50.00 TO STA 505+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
563 of 588

F.A.P. SITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

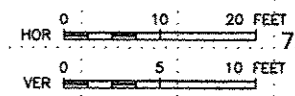
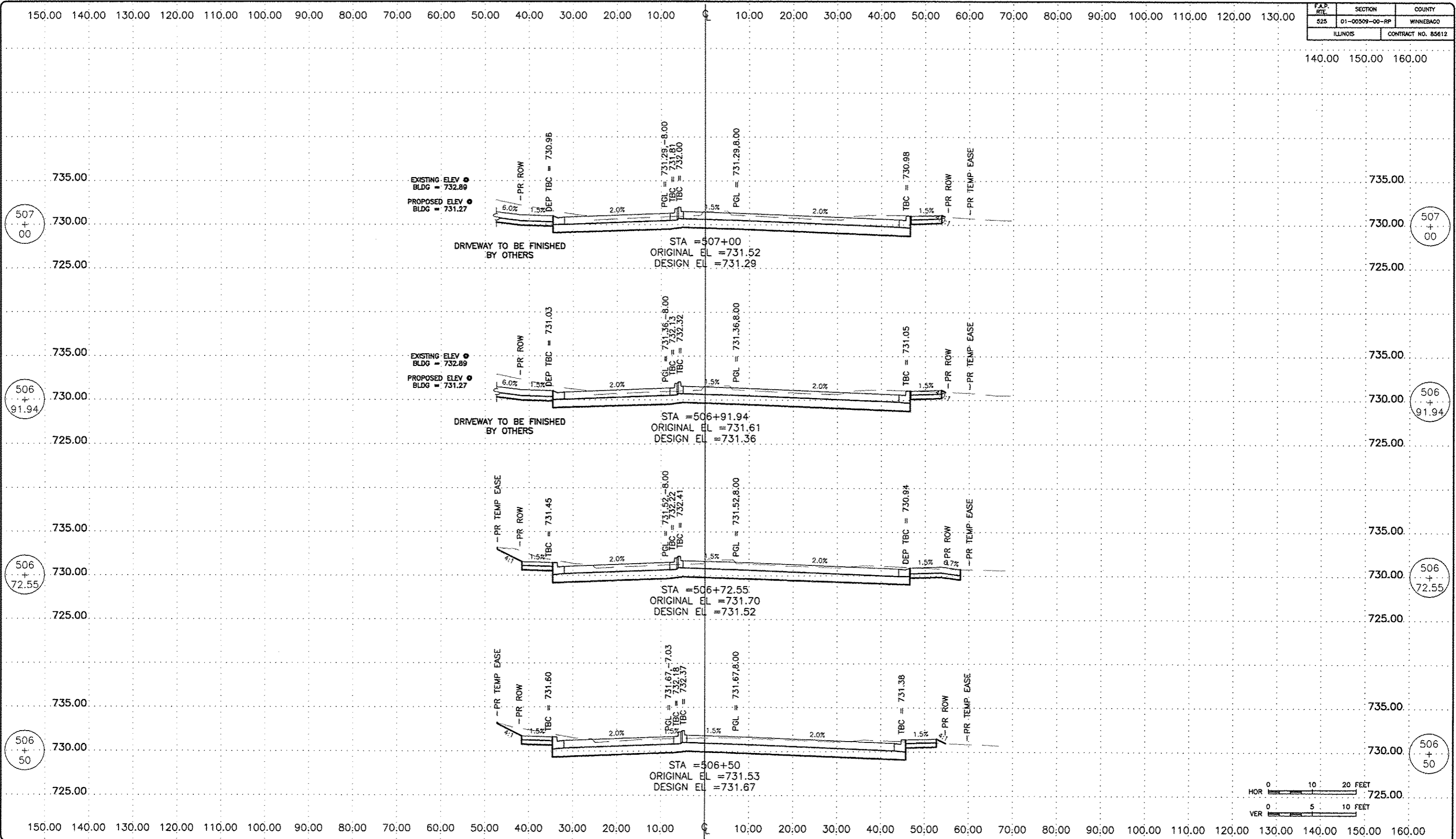
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 505+06.52 TO STA 506+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
564 of 588

P.A.P. SITE	SECTION	COUNTY
525	D1-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

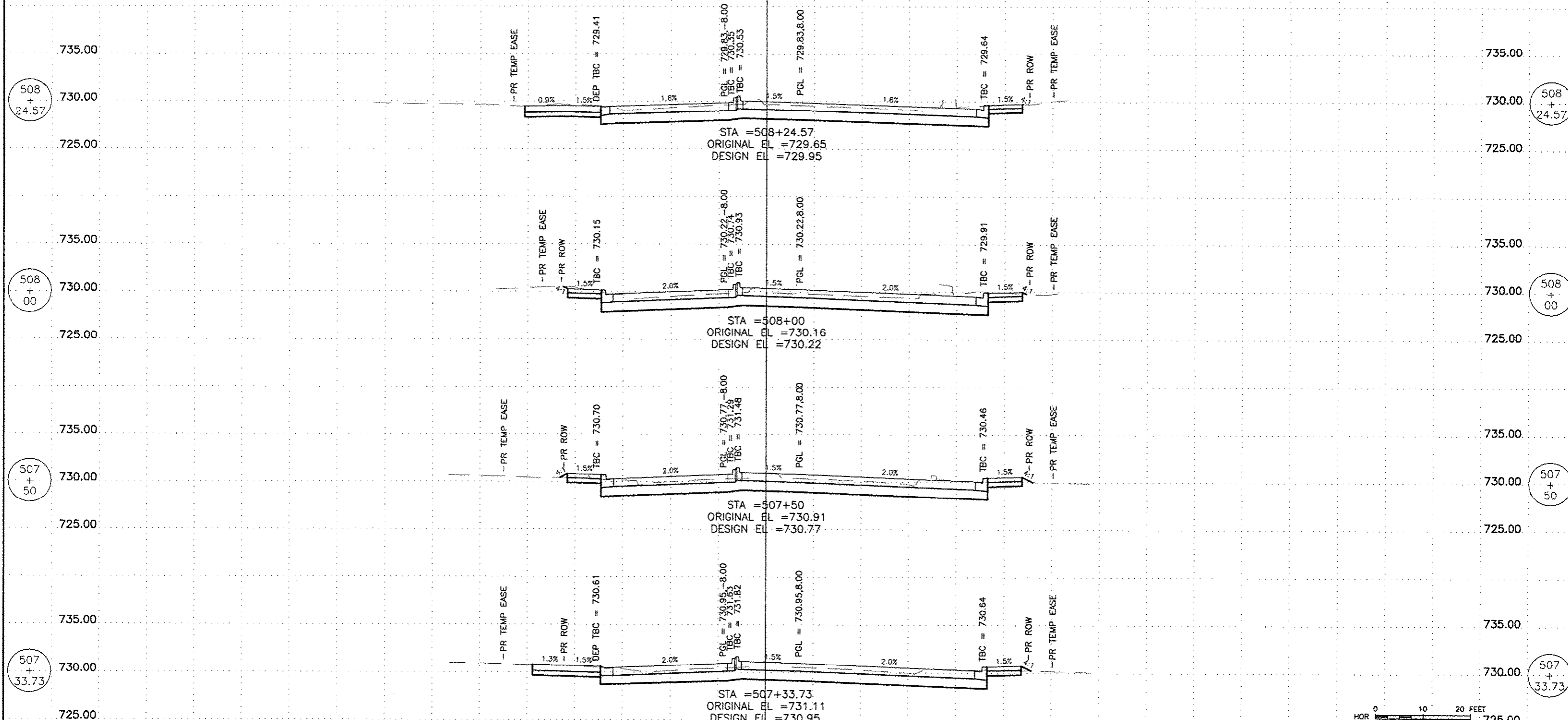
DRAWING:
11TH STREET
CROSS SECTIONS
STA 506+50.00 TO STA 507+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
565 of 588

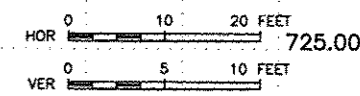
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. NO.	SECTION	COUNTY
525	D1-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

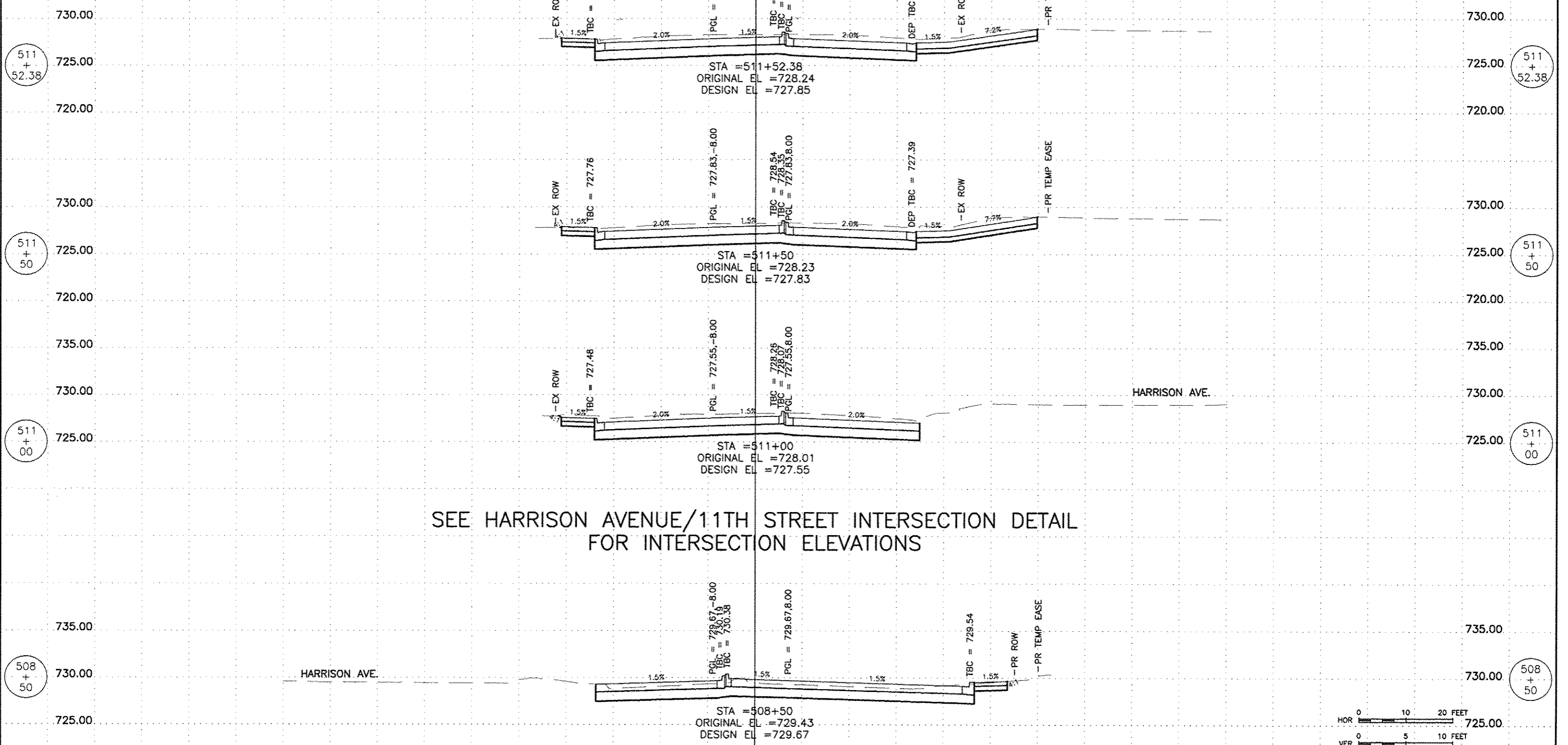
DRAWING:
11TH STREET
CROSS SECTIONS
STA 507+33.73 TO STA 508+24.57

JOB NUMBER:
13-1070
SHEET NUMBER:
566 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



SEE HARRISON AVENUE/11TH STREET INTERSECTION DETAIL FOR INTERSECTION ELEVATIONS

511 + 52.38

511 + 52.38

511 + 50

511 + 50

511 + 00

511 + 00

508 + 50

508 + 50

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 508+50.00 TO STA 511+52.38

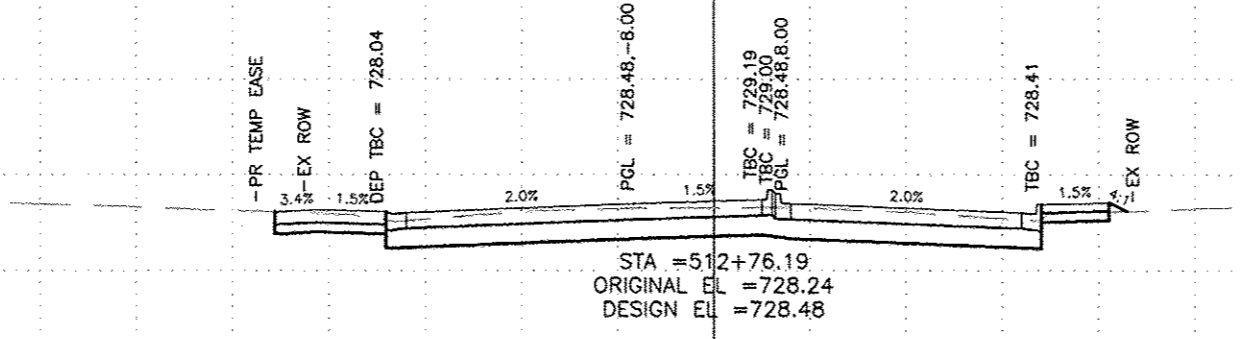
JOB NUMBER:
13-1070
SHEET NUMBER:
567 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
923	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

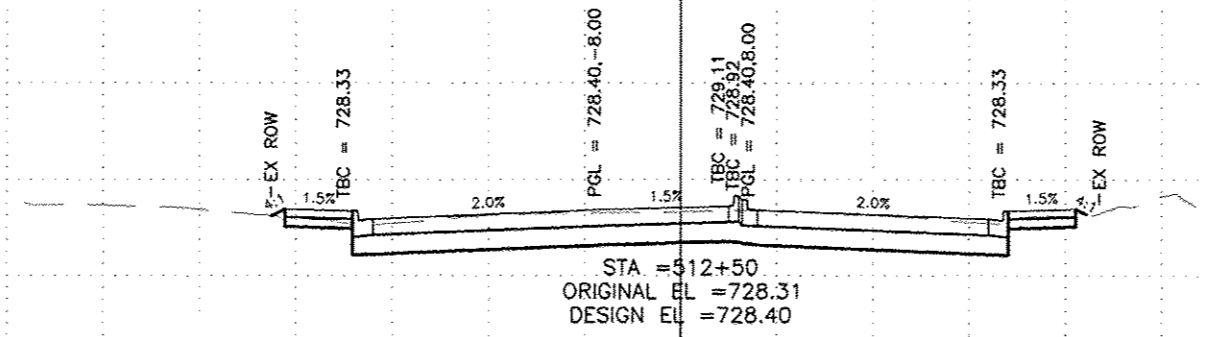
140.00 150.00 160.00

512 + 76.19



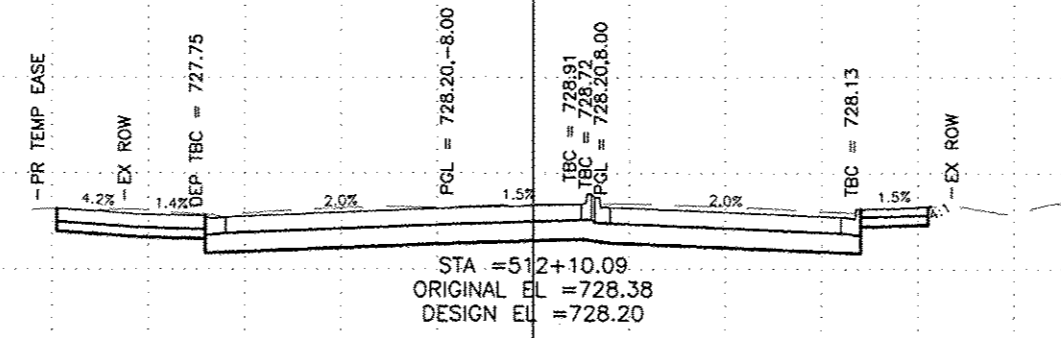
512 + 76.19

512 + 50



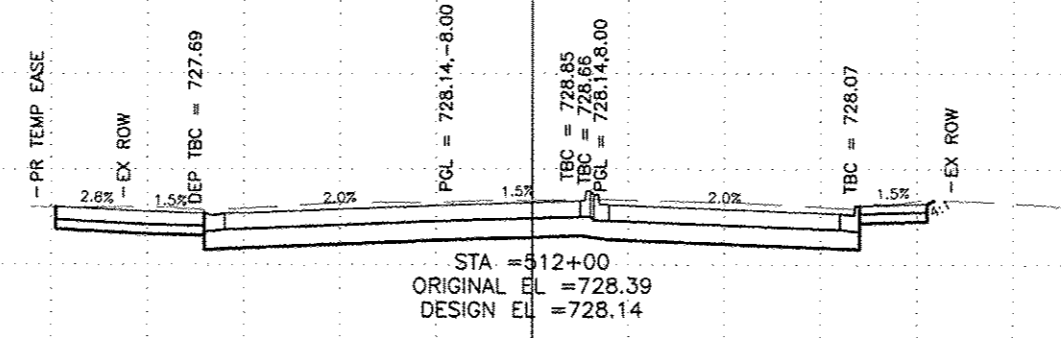
512 + 50

512 + 10.09



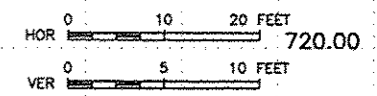
512 + 10.09

512 + 00



512 + 00

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 512+00.00 TO STA 512+76.19

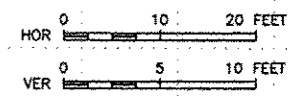
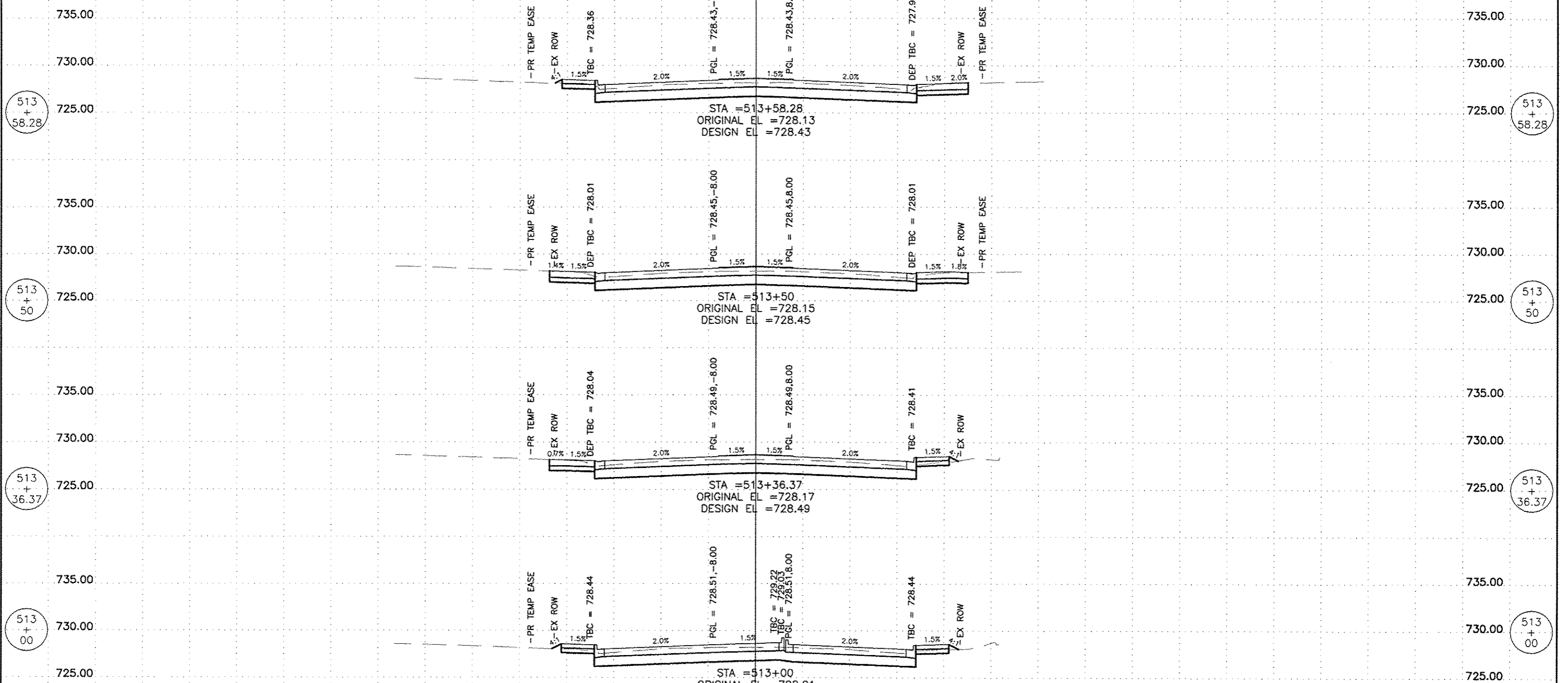
JOB NUMBER:
13-1070

SHEET NUMBER:
568 of 568

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

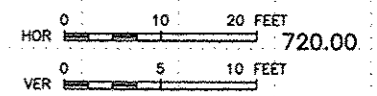
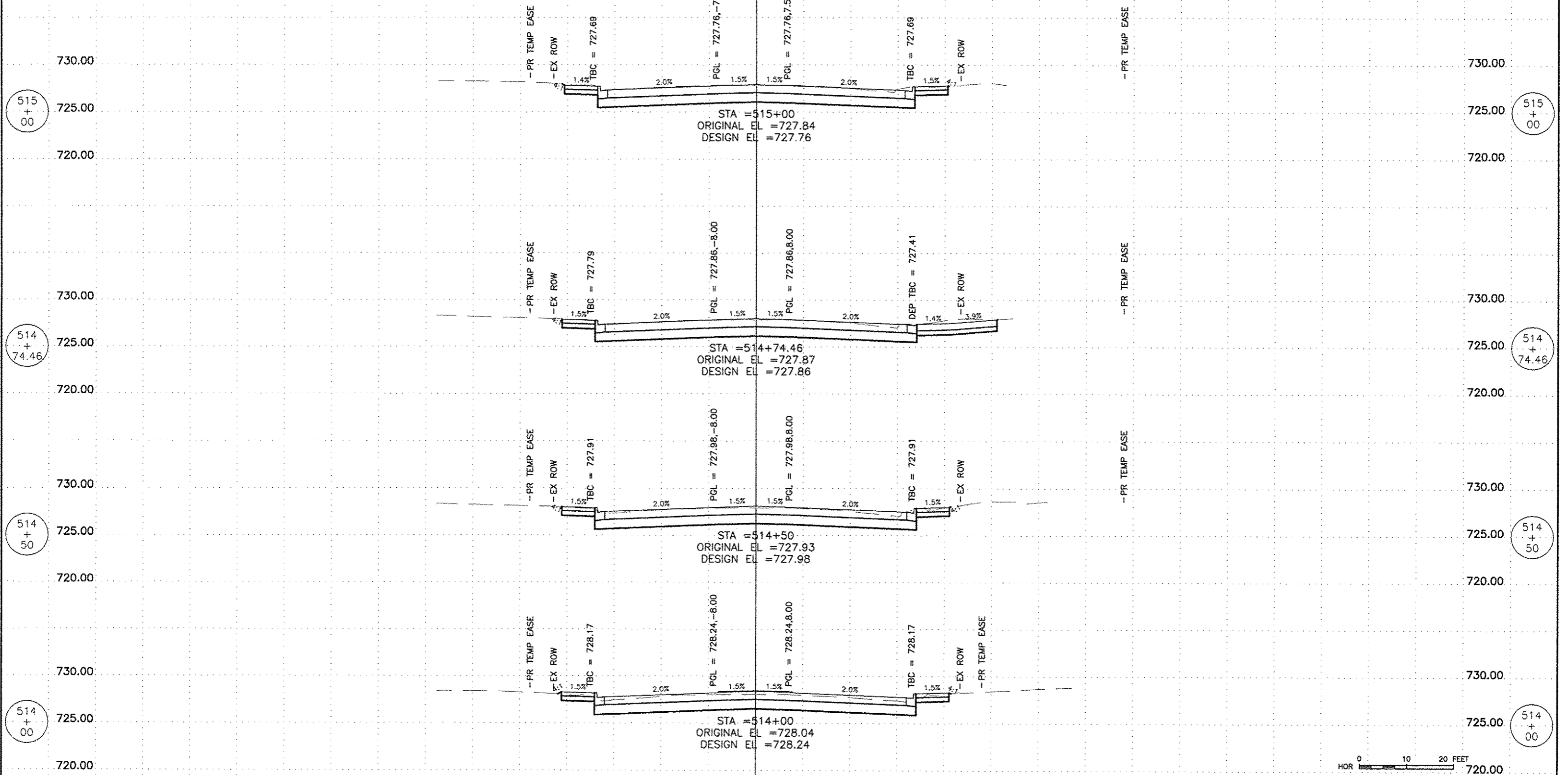
DRAWING:
11TH STREET
CROSS SECTIONS
STA 513+00.00 TO STA 513+58.28

JOB NUMBER:
13-1070
SHEET NUMBER:
569 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00309-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

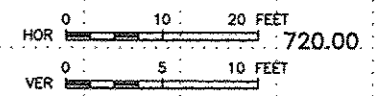
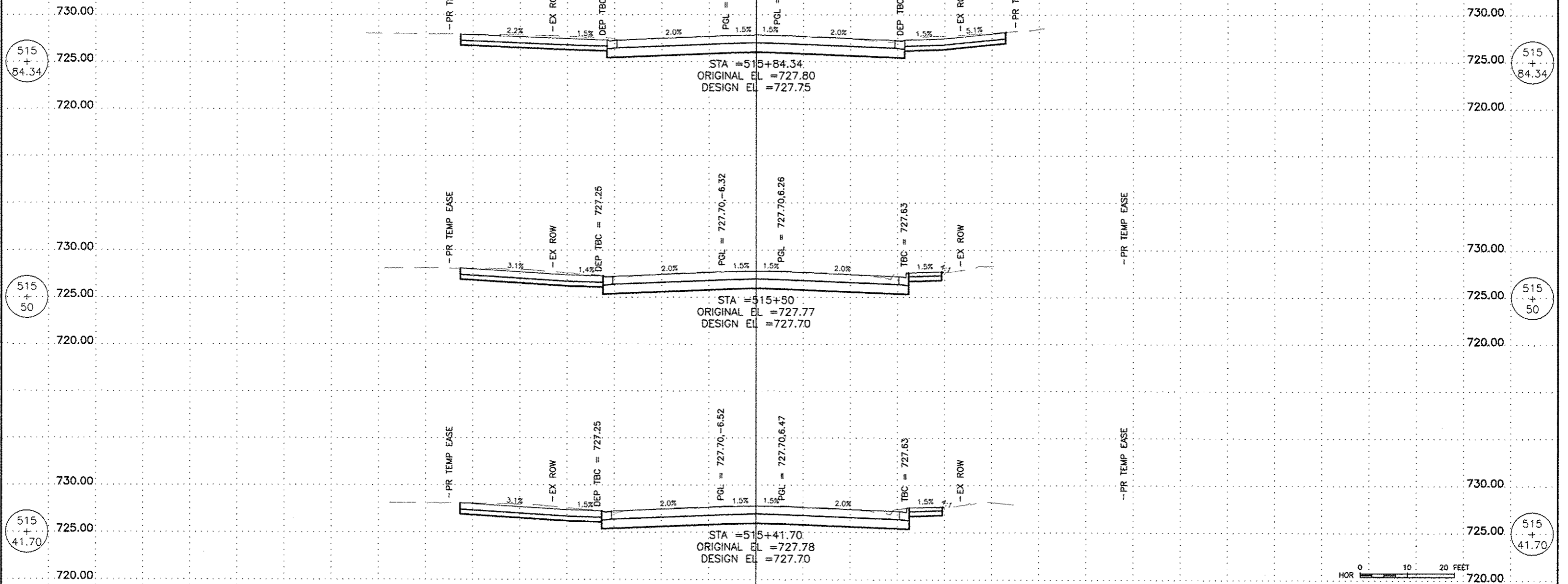
DRAWING:
 11TH STREET
 CROSS SECTIONS
 STA 514+00.00 TO STA 515+00.00

JOB NUMBER:
 13-1070
 SHEET NUMBER:
 570 of 588

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
825	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
© 2013 FEHR GRAHAM

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 515+41.70 TO STA 515+84.34

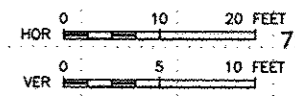
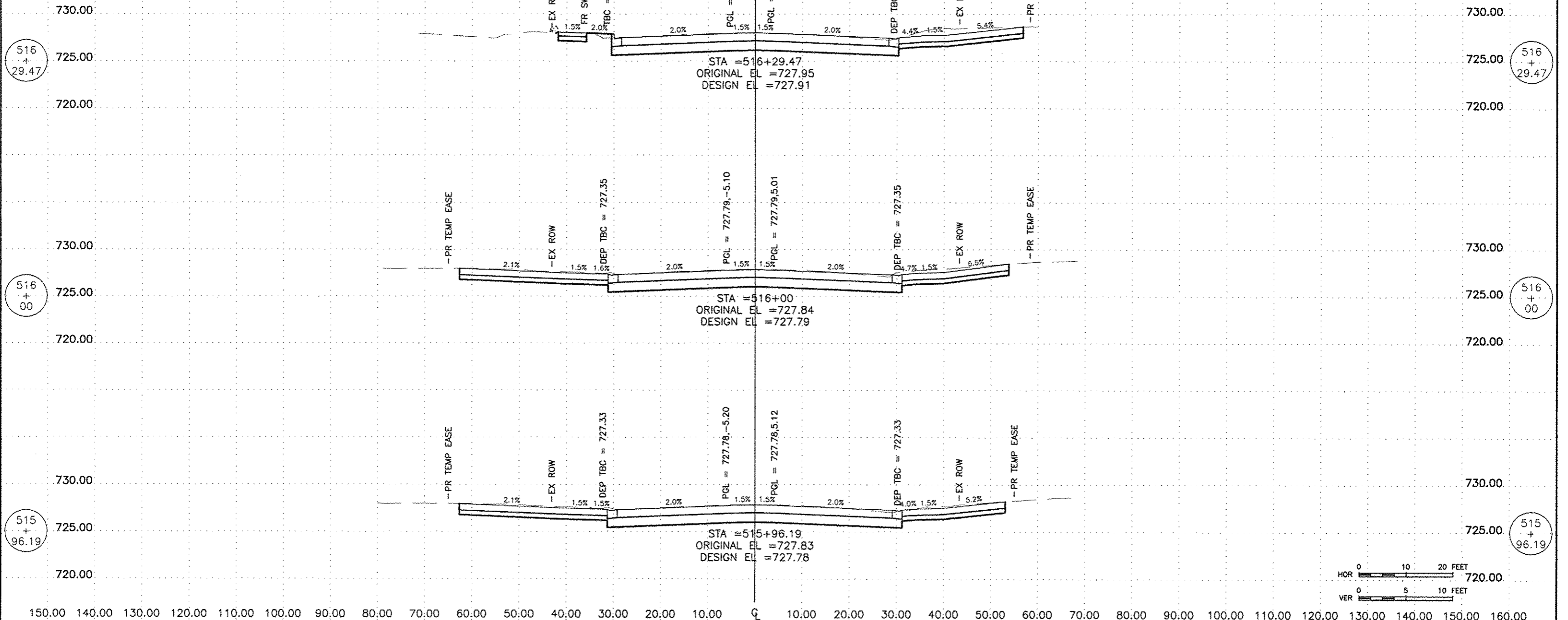
JOB NUMBER:
13-1070
SHEET NUMBER:
571 of 588

C:\EQLPT\11\11-128\ve013007.dwg, Layout1

150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

140.00 150.00 160.00



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 11TH STREET
 CROSS SECTIONS
 STA 515+96.19 TO STA 516+29.47

JOB NUMBER:
 13-1070

SHEET NUMBER:
 572 of 588

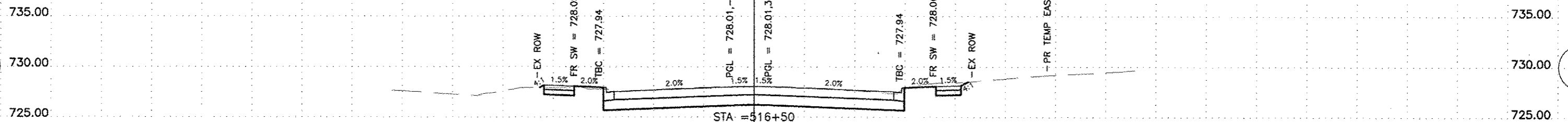
150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

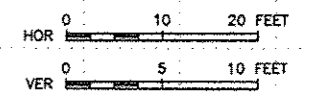
140.00 150.00 160.00

516
+
50

516
+
50



STA = 516+50
ORIGINAL EL = 728.02
DESIGN EL = 728.01



150.00 140.00 130.00 120.00 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 Q 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

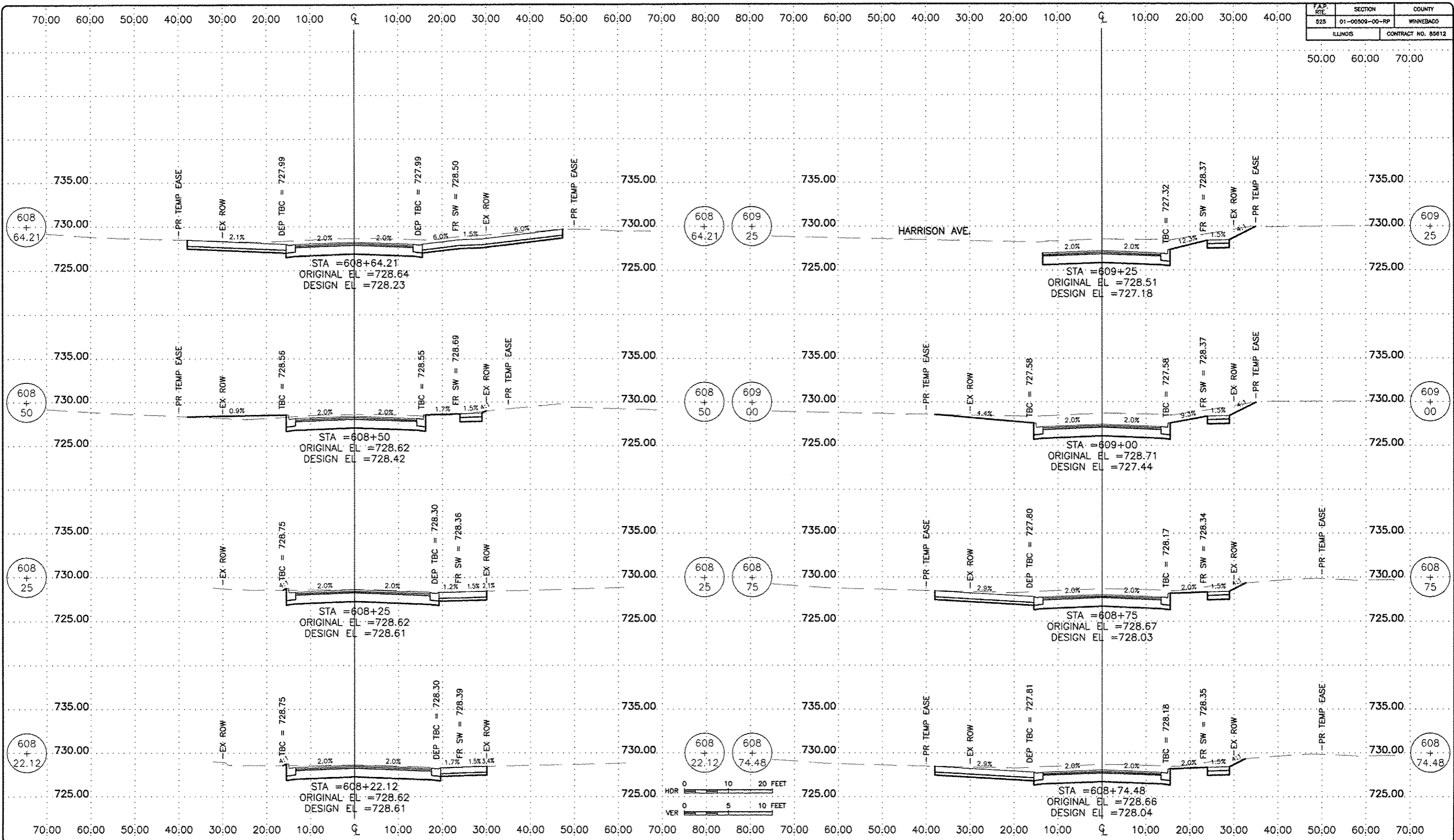
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
11TH STREET
CROSS SECTIONS
STA 516+50.00 TO STA 516+50.00

JOB NUMBER:
13-1070
SHEET NUMBER:
573 of 588

F.A.P. SITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

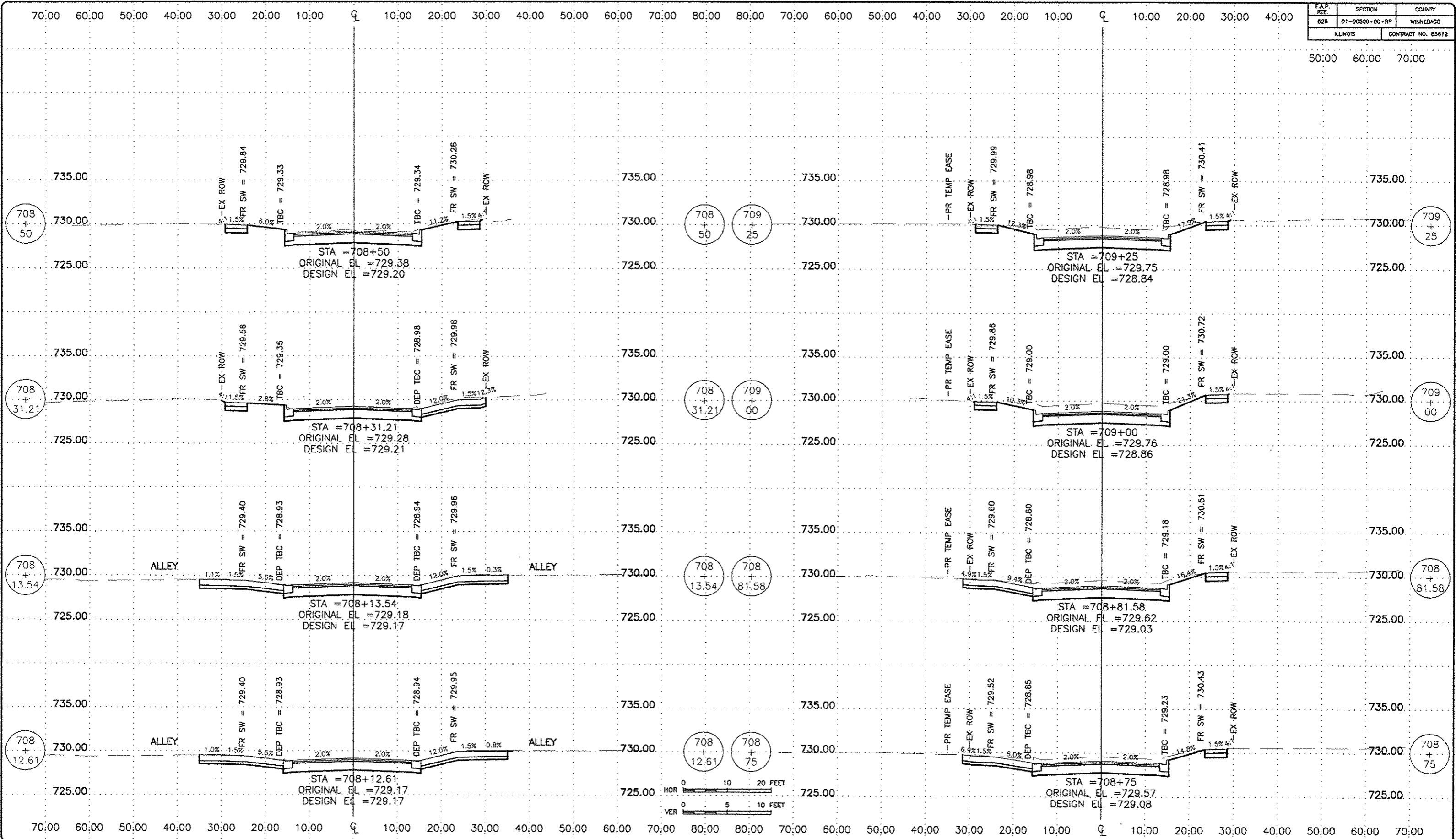
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
KINSEY STREET
CROSS SECTIONS
STA 608+22.12 TO STA 609+25.00

JOB NUMBER:
13-1070

SHEET NUMBER:
574 of 588



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

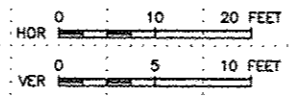
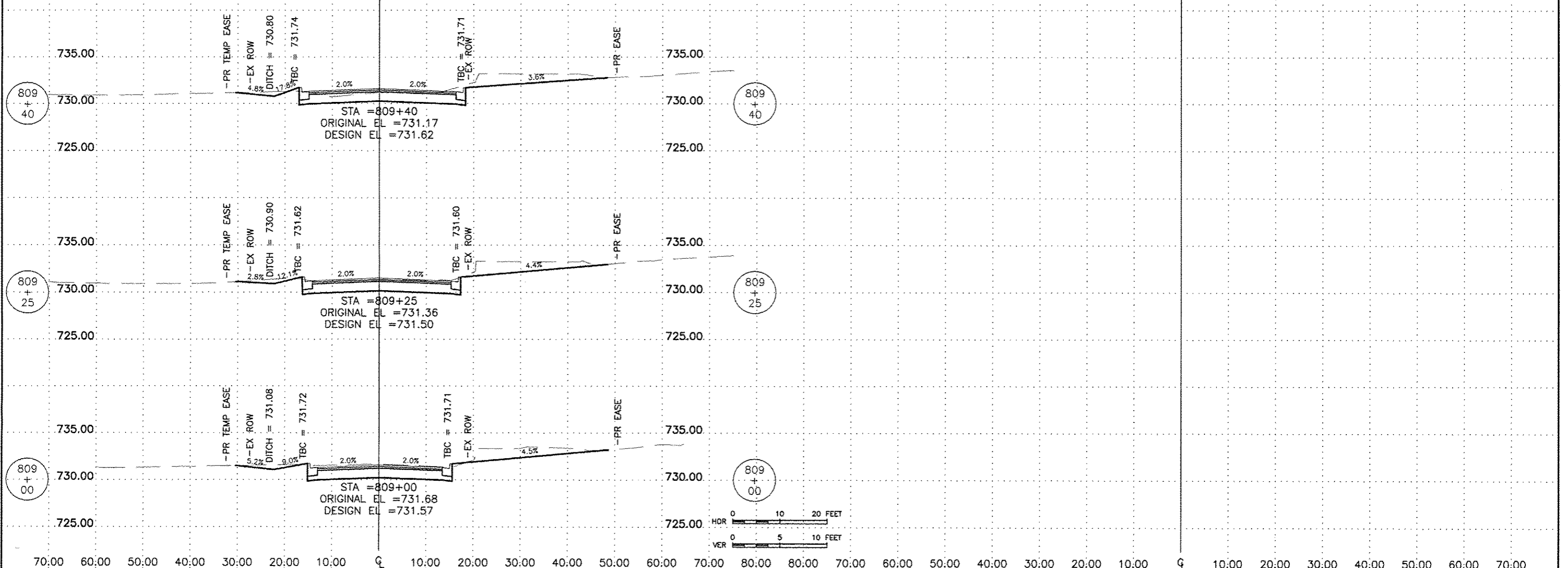
DRAWING:
HANSON STREET
CROSS SECTIONS
STA 708+12.61 TO STA 709+25.00

JOB NUMBER:
13-1070
SHEET NUMBER:
575 of 588

70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00 80:00 80:00 70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85812

50:00 60:00 70:00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

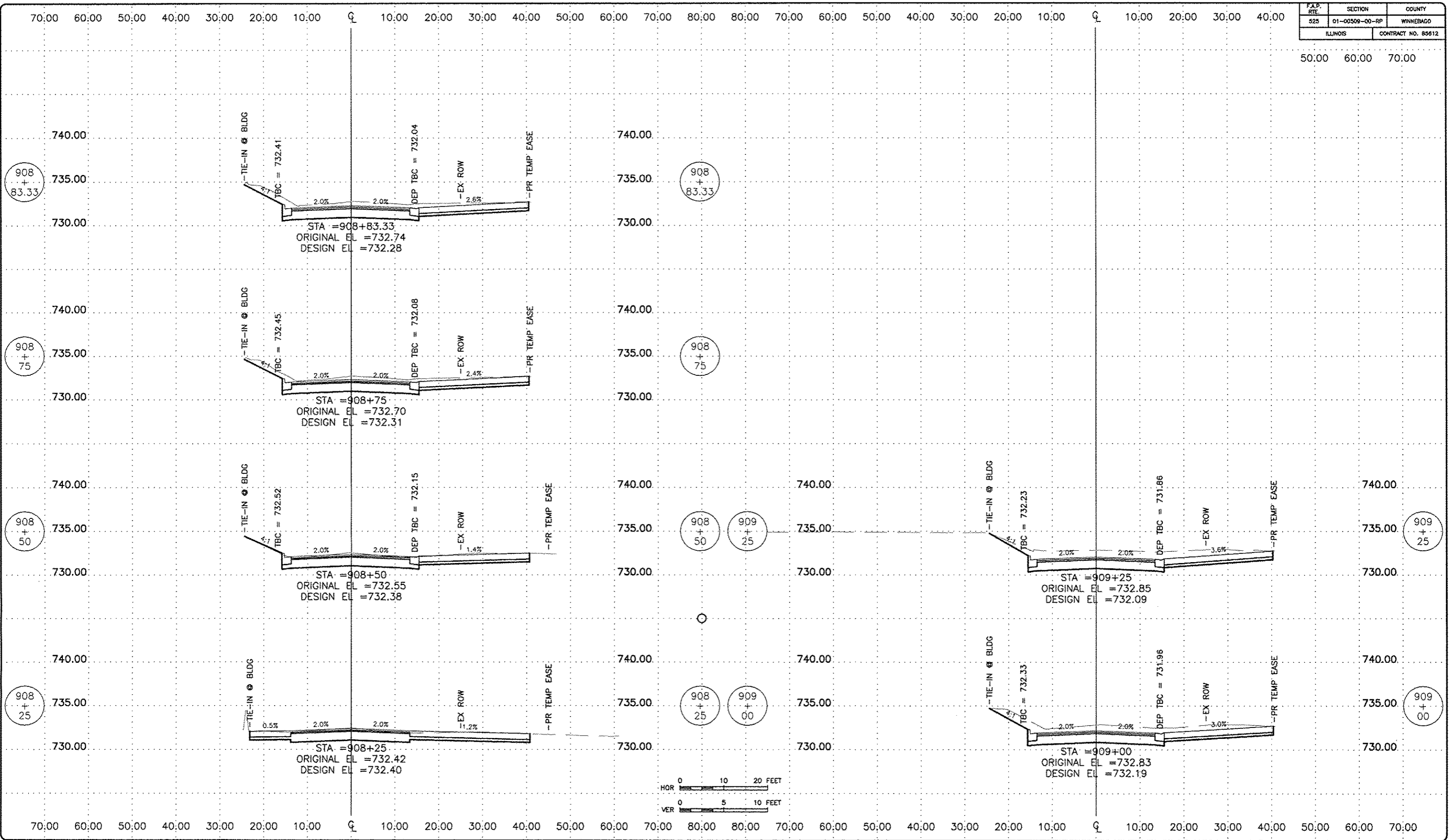
PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

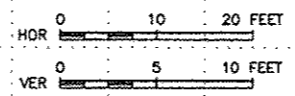
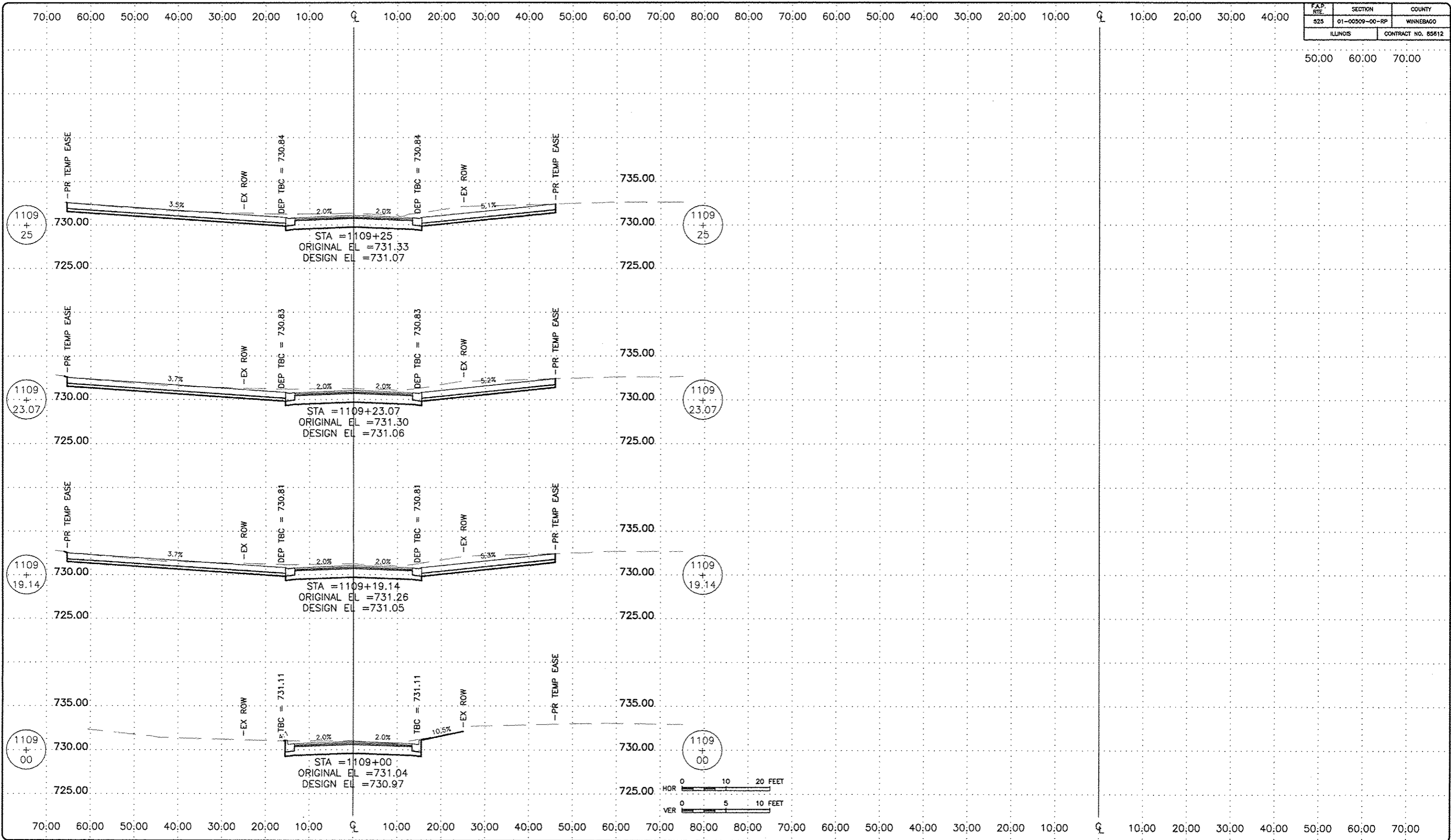
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CANNON STREET
CROSS SECTIONS
STA 809+00.00 TO STA 809+40.00

JOB NUMBER:
13-1070
SHEET NUMBER:
576 of 588



REVISIONS		
REV. NO.	DESCRIPTION	DATE

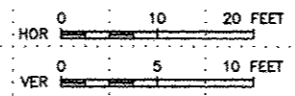
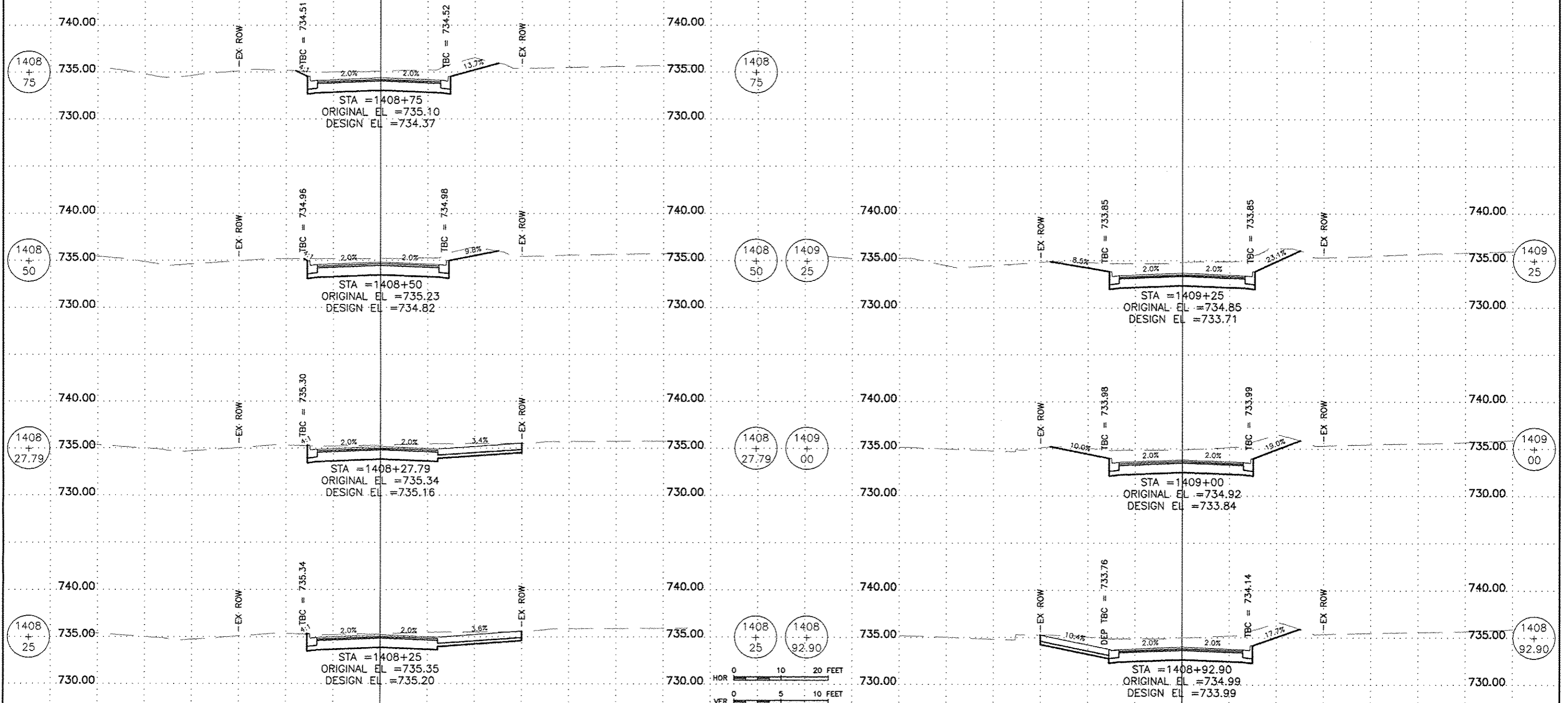


REVISIONS		
REV. NO.	DESCRIPTION	DATE

70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

50.00 60.00 70.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

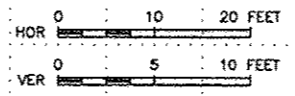
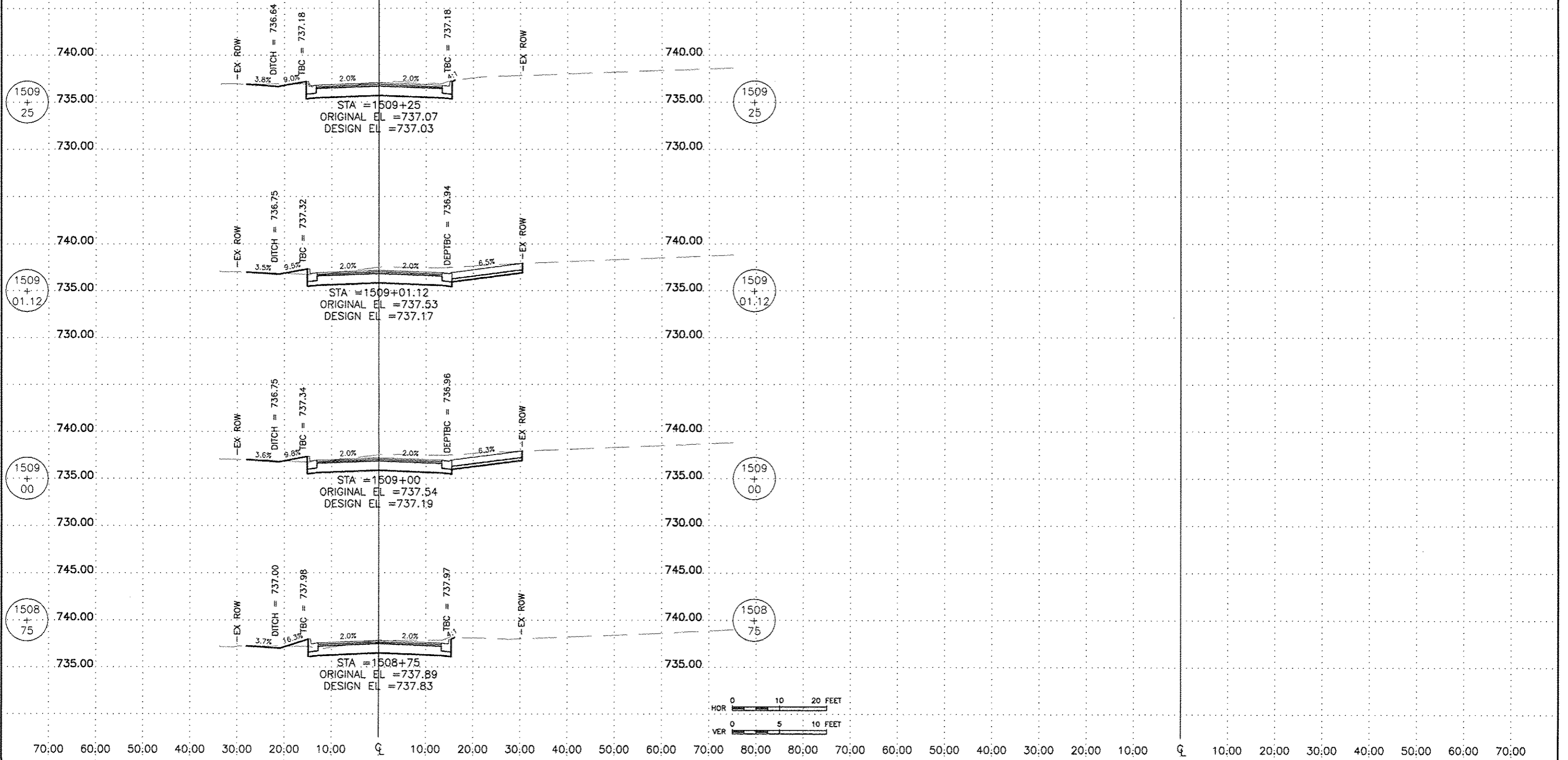
DRAWING:
17TH STREET
CROSS SECTIONS
STA 1408+25.00 TO STA 1409+25.00

JOB NUMBER:
13-1070
SHEET NUMBER:
579 of 588

70:00 60:00 50:00 40:00 30:00 20:00 10:00 10:00 20:00 30:00 40:00 50:00 60:00 70:00 80:00 80:00 70:00 60:00 50:00 40:00 30:00 20:00 10:00 10:00 20:00 30:00 40:00 50:00 60:00 70:00

F.A.P. RITE	SECTION	COUNTY
925	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

50:00 60:00 70:00



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 18TH STREET
 CROSS SECTIONS
 STA 1508+75.00 TO STA 1509+25.00

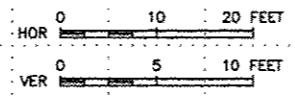
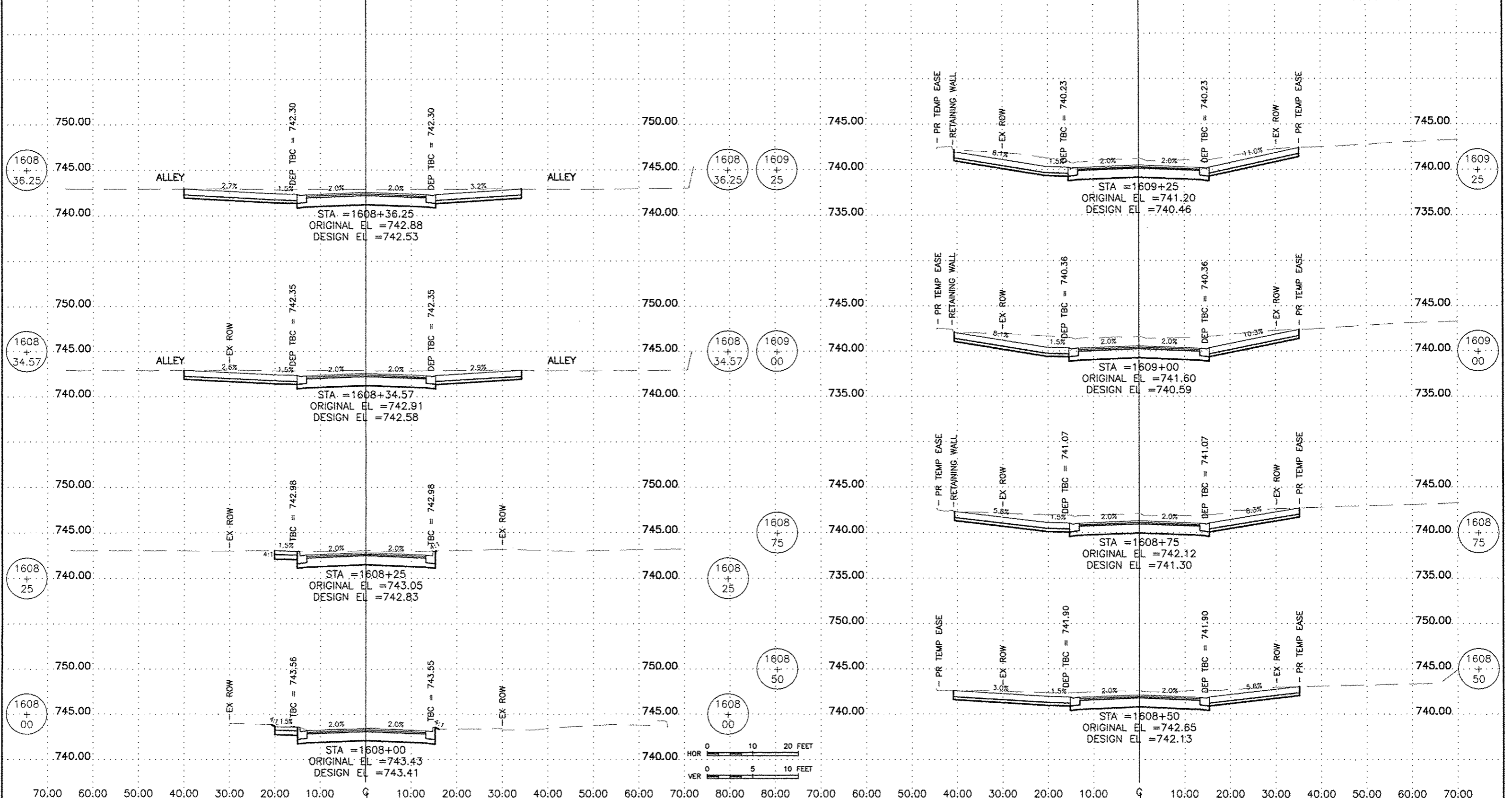
JOB NUMBER:
 13-1070

SHEET NUMBER:
 580 of 588

70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00 80:00 80:00 70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00

F.A.P. RTE. 525	SECTION 01-00509-00-RP	COUNTY WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

50:00 60:00 70:00



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-03525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 CITY OF ROCKFORD
 425 E. STATE ST.
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
 HARRISON AVENUE RECONSTRUCTION
 IL 251 AND FAP 0525
 11TH ST TO 20TH ST

DRAWN BY: B.F.
 APPROVED BY: B.B.
 DATE: 6/12/15
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 19TH STREET
 CROSS SECTIONS
 STA 1608+00.00 TO STA 1609+25.00

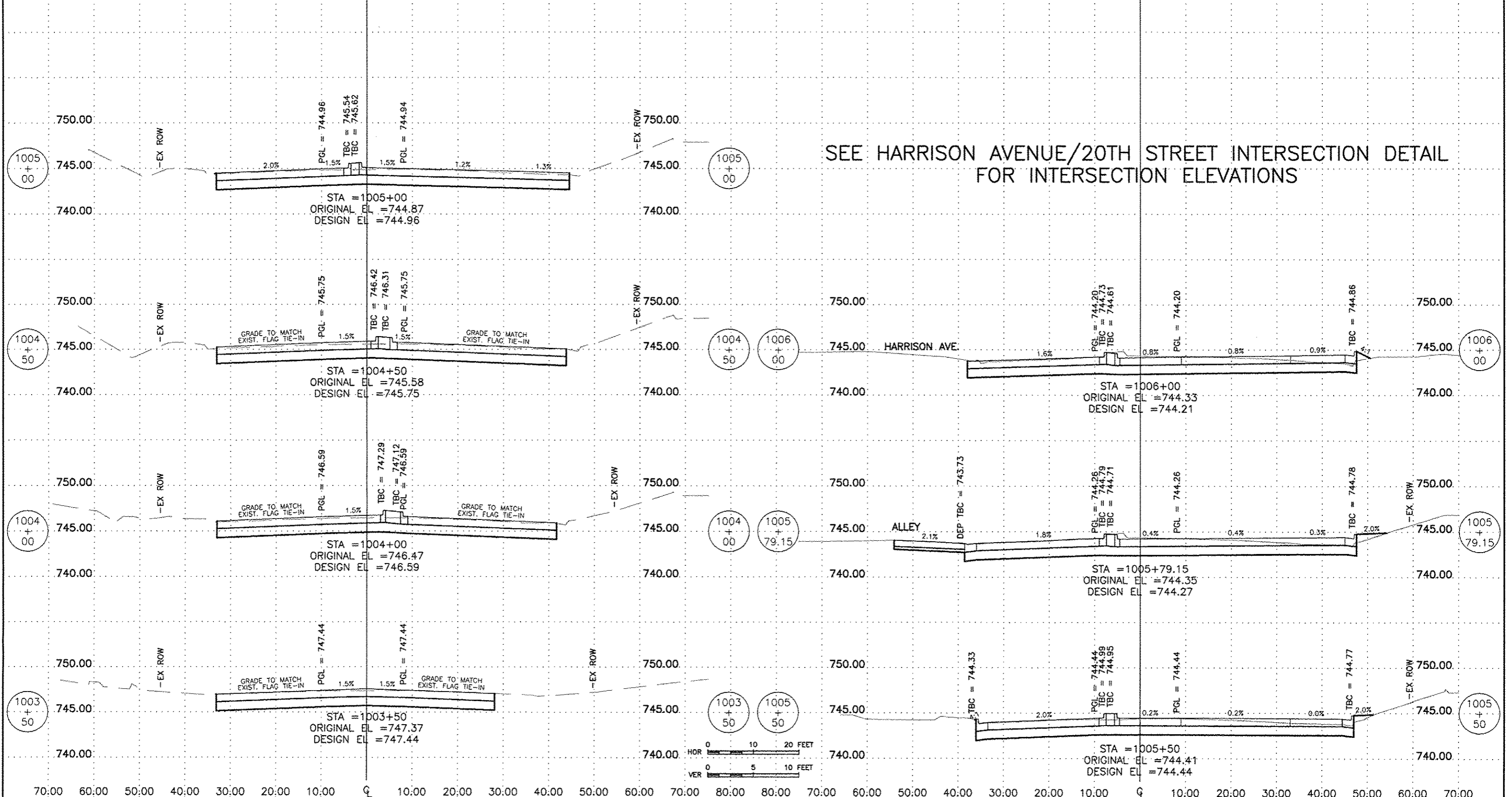
JOB NUMBER:
 13-1070

SHEET NUMBER:
 581 of 588

70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0 10.00 20.00 30.00 40.00 50.00 60.00 70.00

F.A.P. SITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

50.00 60.00 70.00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

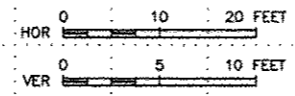
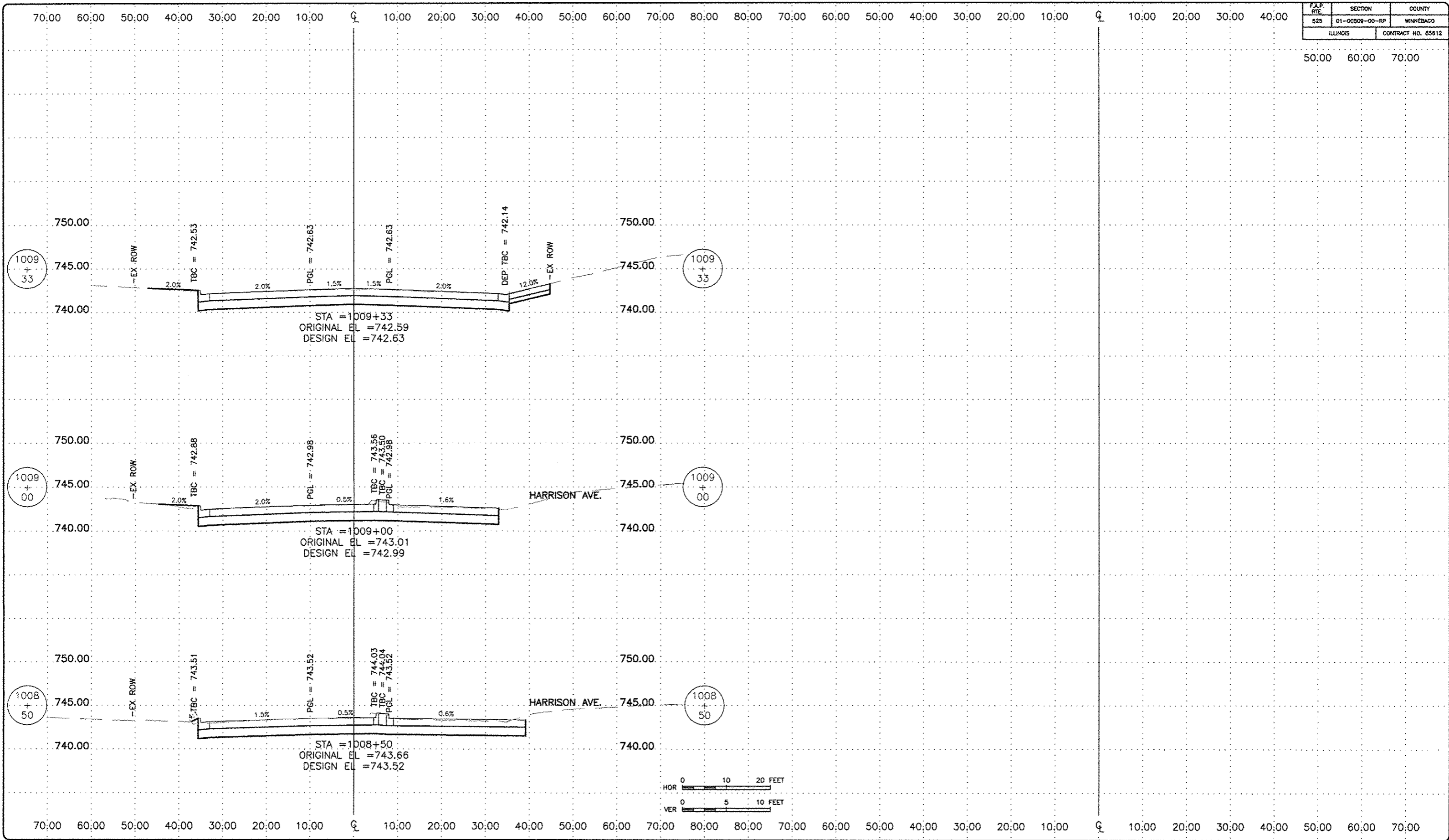
REV. NO.	REVISIONS DESCRIPTION	DATE

DRAWING:
20TH STREET
CROSS SECTIONS
STA 1003+50.00 TO STA 1008+50.00

JOB NUMBER:
13-1070

SHEET NUMBER:
582 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003825

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
20TH STREET
CROSS SECTIONS
STA 1009+00.00 TO STA 1009+33.00

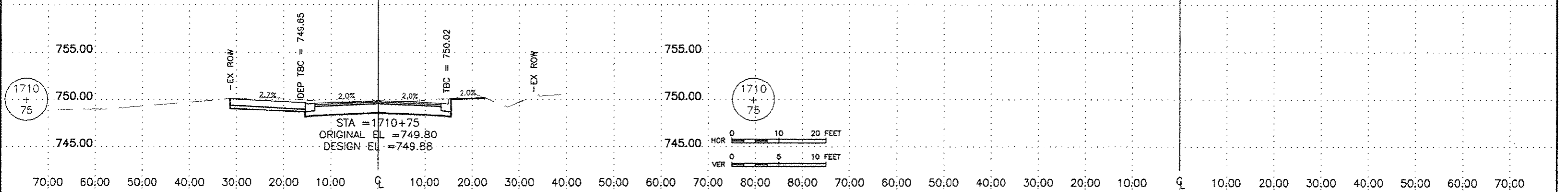
JOB NUMBER:
13-1070

SHEET NUMBER:
583 of 588

70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00 80:00 80:00 70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00

F.A.P. NO.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

50:00 60:00 70:00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-093525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

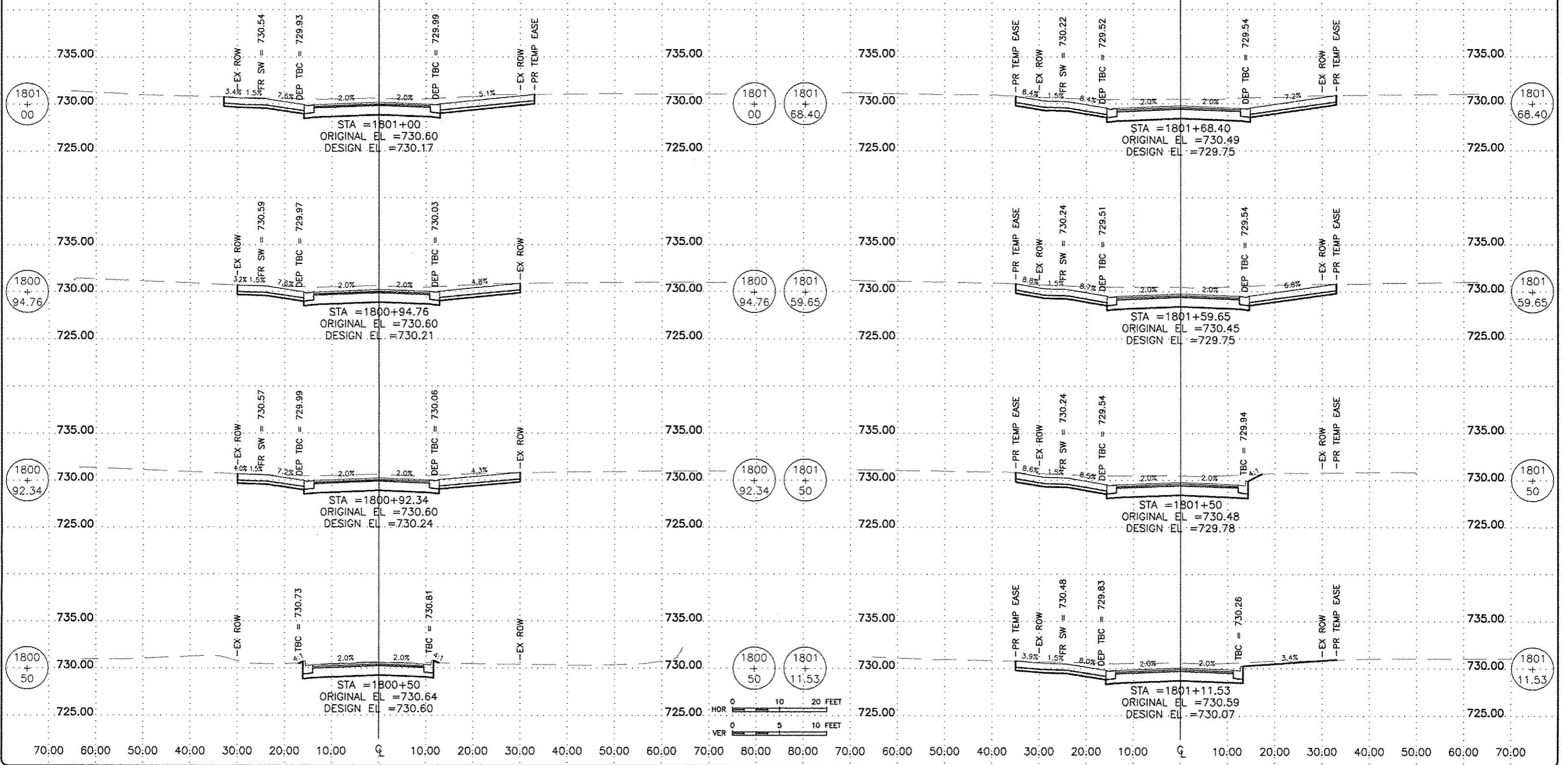
DRAWING:
HARTMAN STREET
CROSS SECTIONS
STA 1710+75.00

JOB NUMBER:
13-1070

SHEET NUMBER:
584 of 588

70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00 80:00 80:00 70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00

F.A.P. RTE. 525	SECTION 01-00509-00-RP	COUNTY WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 6/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

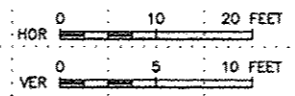
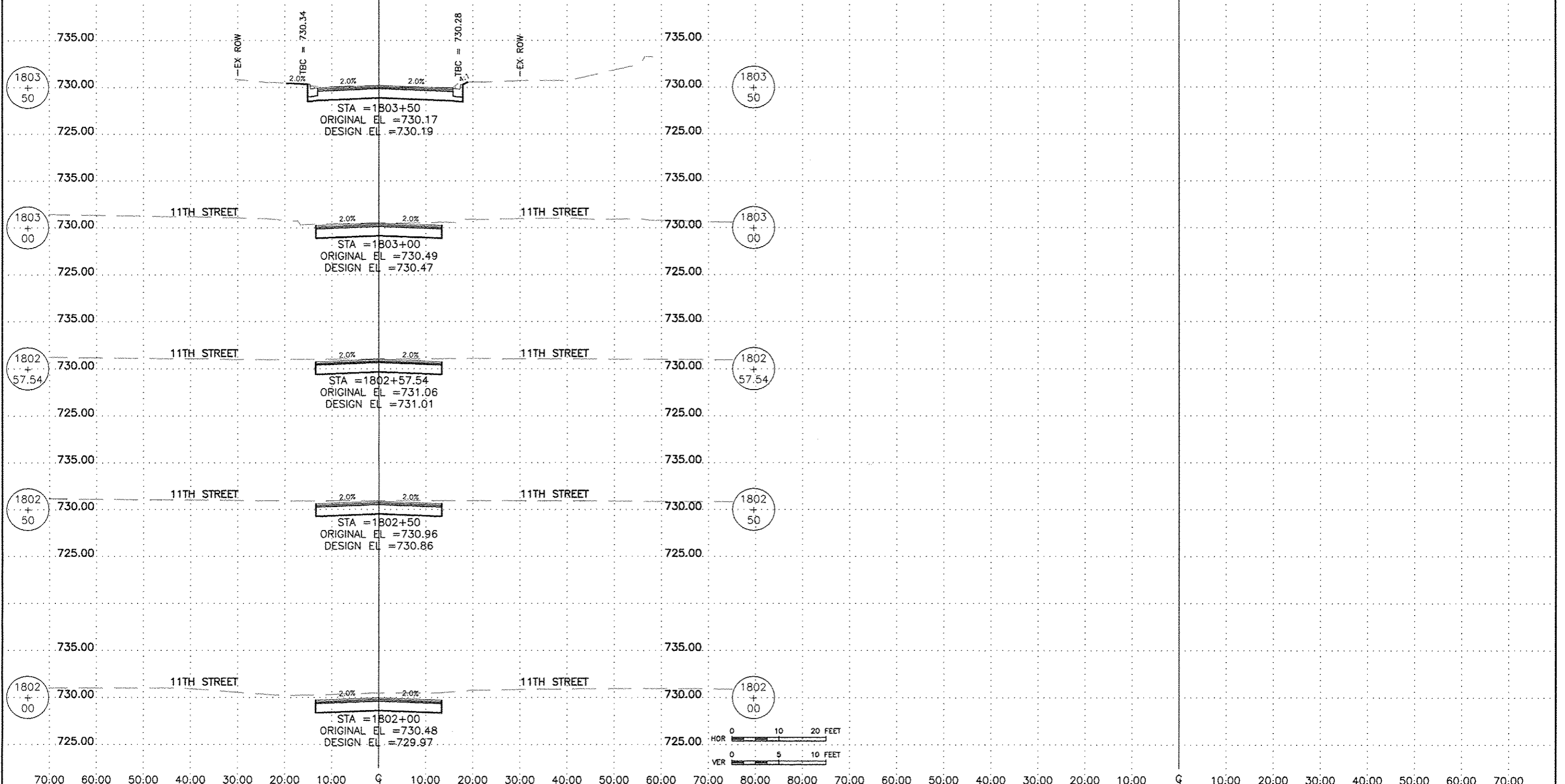
DRAWING:
ALTON AVENUE
CROSS SECTIONS
STA 1800+50.00 TO STA 1801+68.40

JOB NUMBER:
13-1070
SHEET NUMBER:
585 of 588

70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00 50:00 60:00 70:00 80:00 80:00 70:00 60:00 50:00 40:00 30:00 20:00 10:00 0 10:00 20:00 30:00 40:00

F.A.P. RTE.	SECTION	COUNTY
925	01-00309-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

50:00 60:00 70:00



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF ROCKFORD
425 E. STATE ST.
ROCKFORD, ILLINOIS

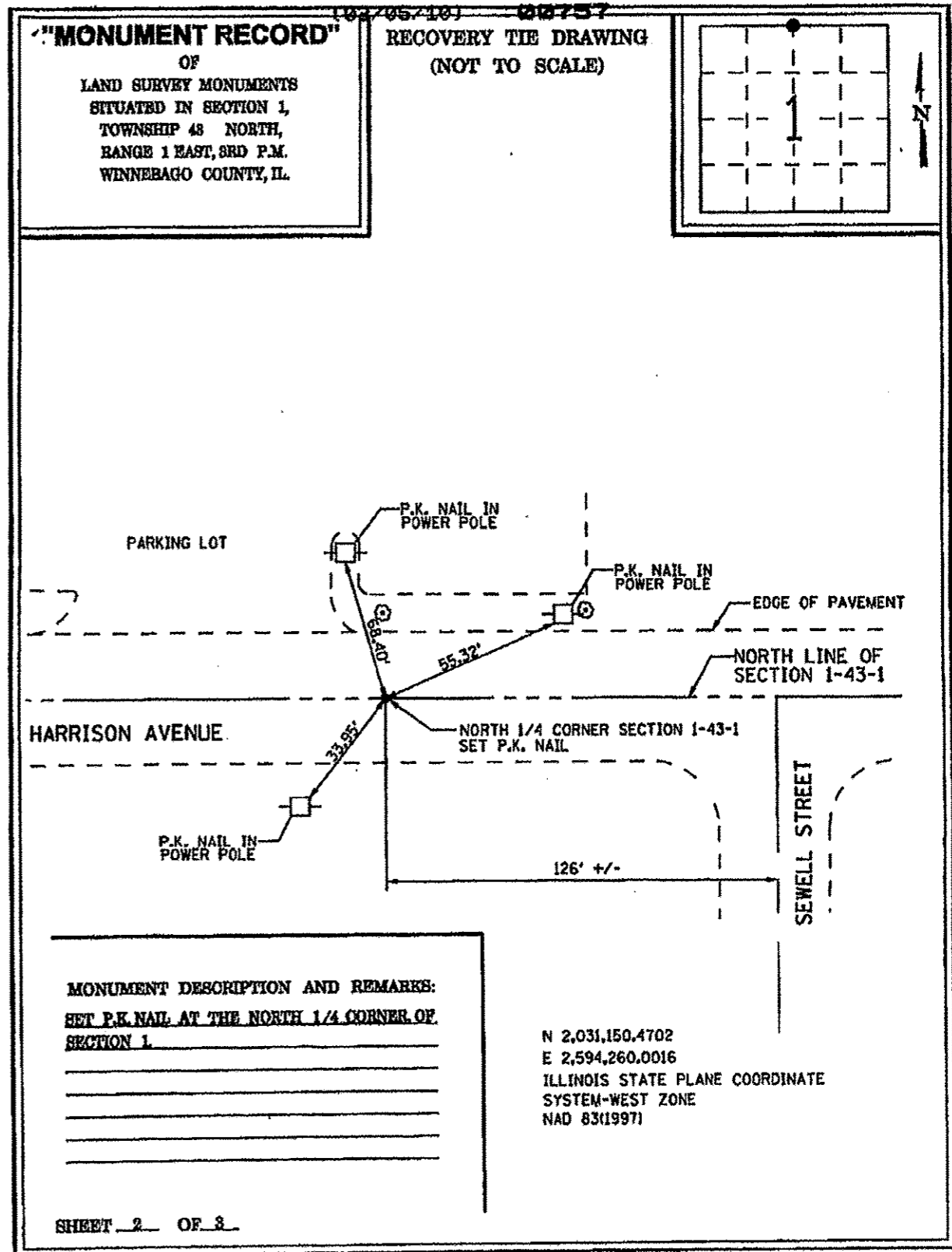
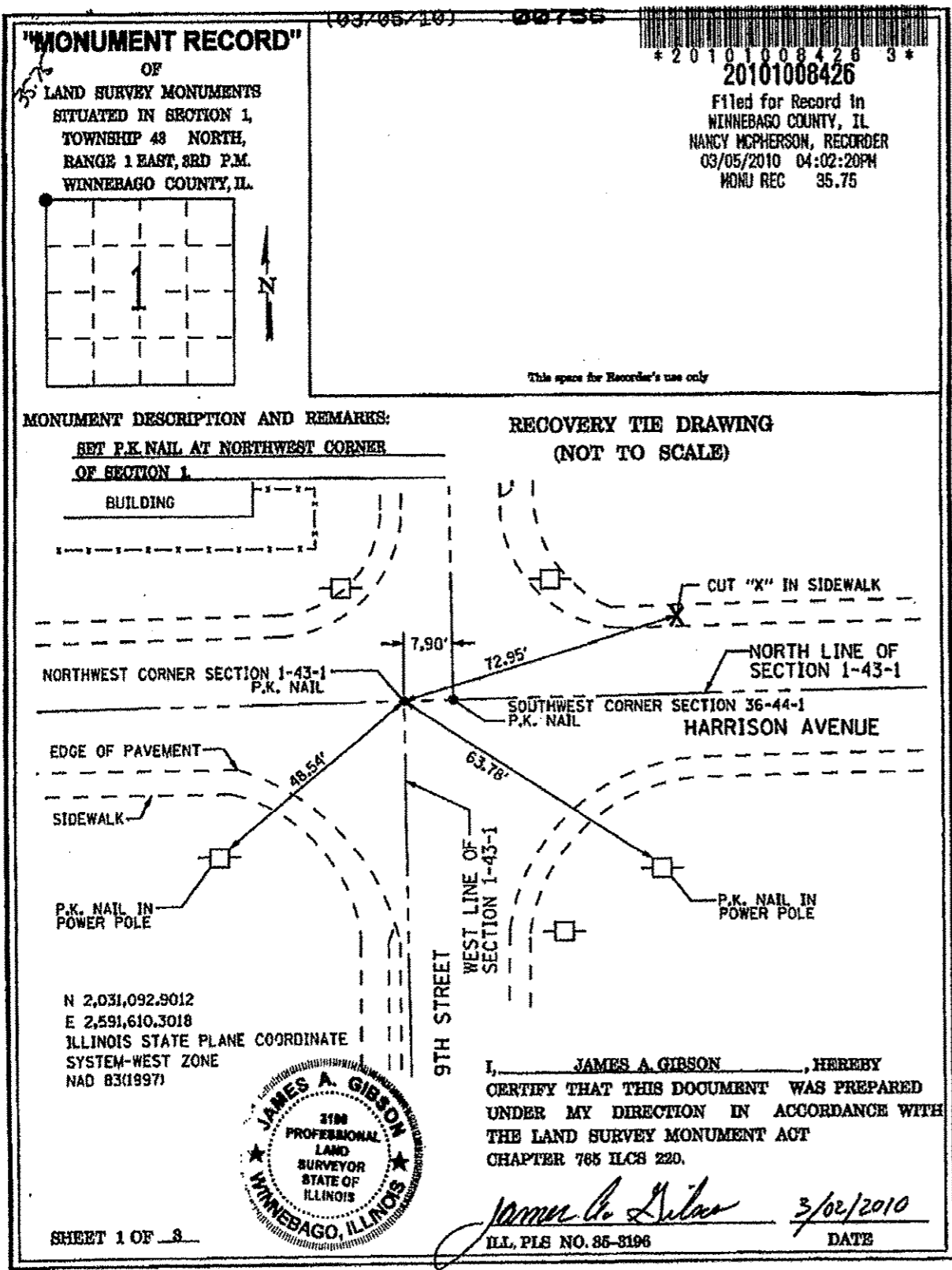
PROJECT AND LOCATION:
HARRISON AVENUE RECONSTRUCTION
IL 251 AND FAP 0525
11TH ST TO 20TH ST

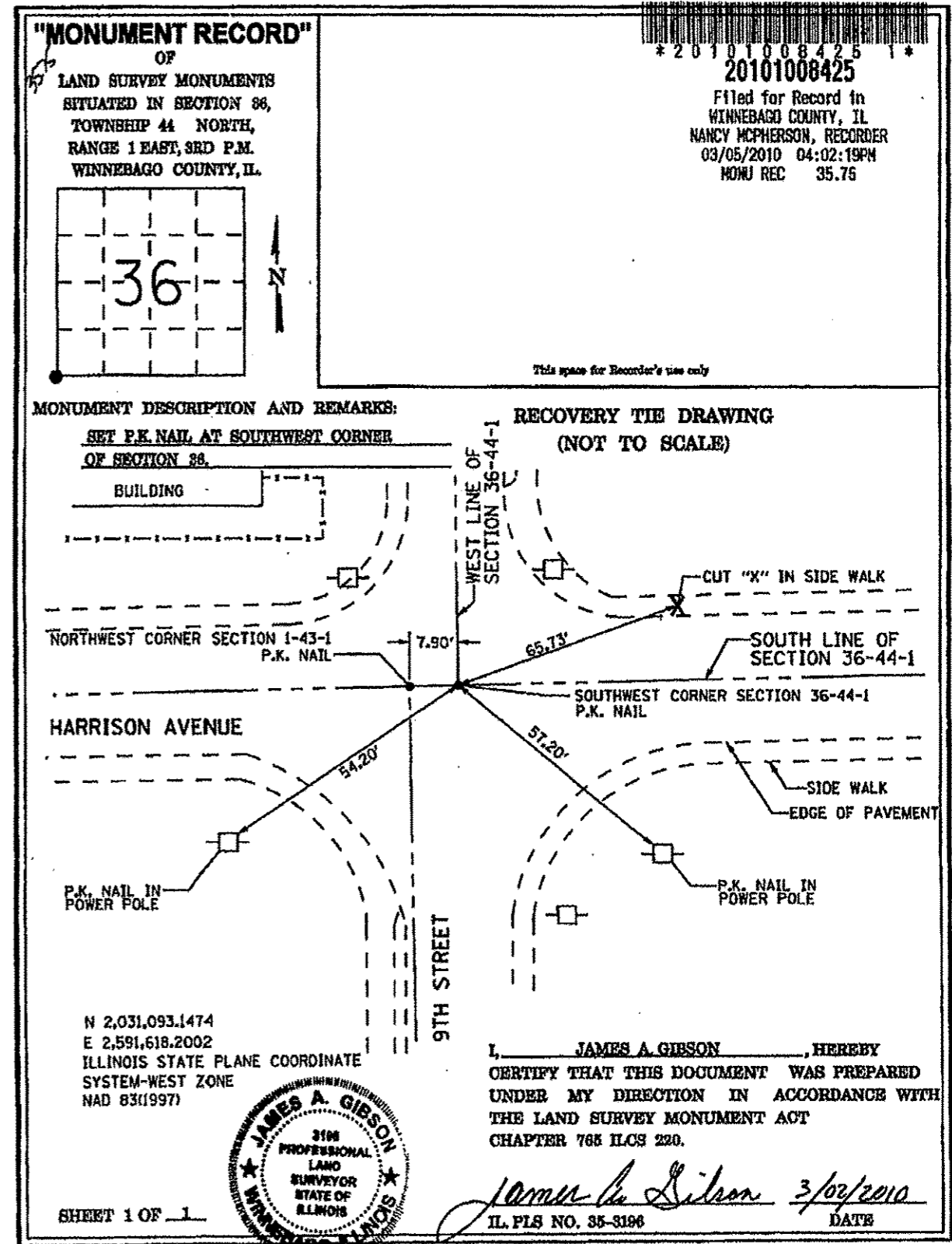
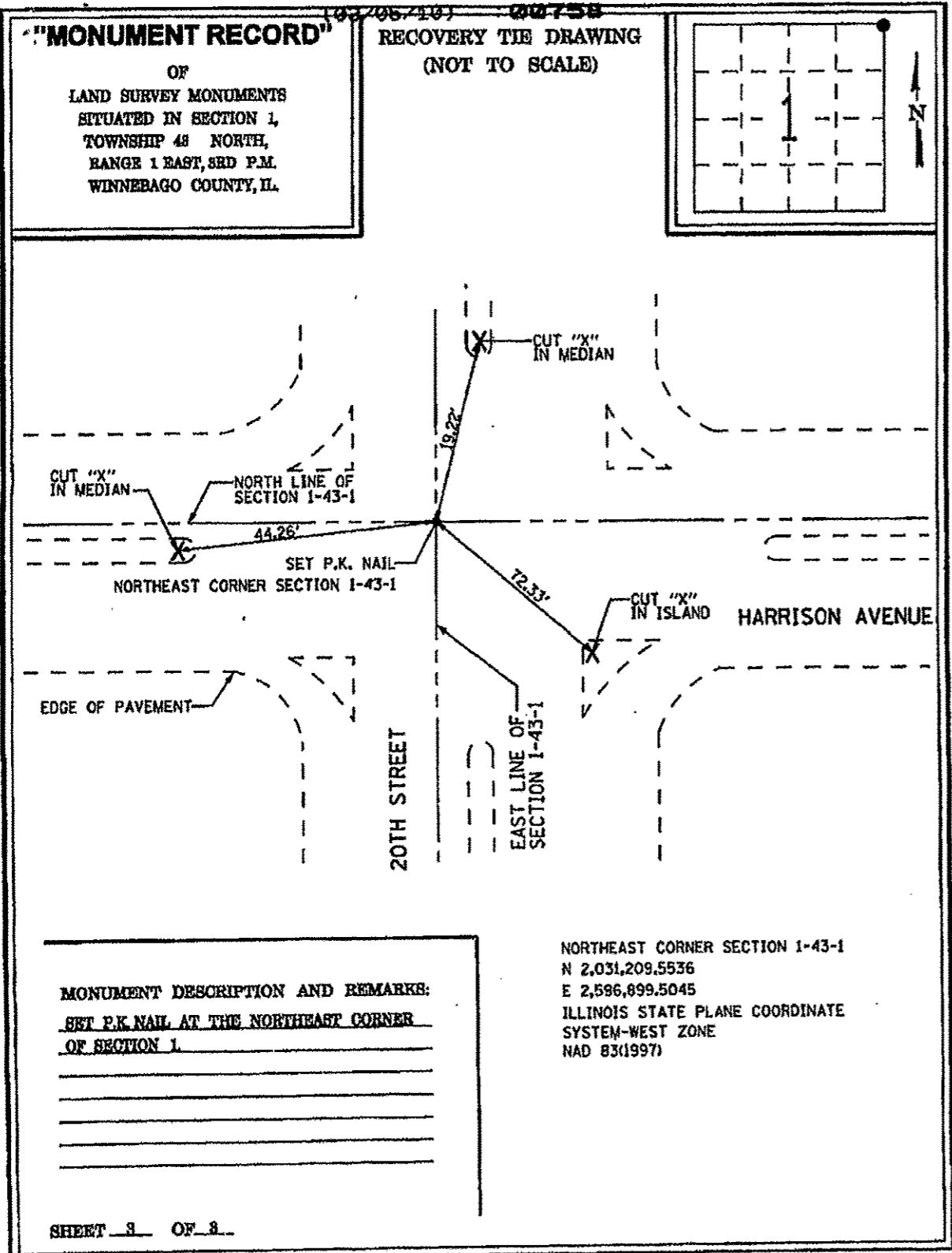
DRAWN BY: B.F.
APPROVED BY: B.B.
DATE: 8/12/15
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
ALTON AVENUE
CROSS SECTIONS
STA 1802+00.00 TO STA 1803+00.00

JOB NUMBER:
13-1070
SHEET NUMBER:
586 of 588





REVISIONS		
REV. NO.	DESCRIPTION	DATE