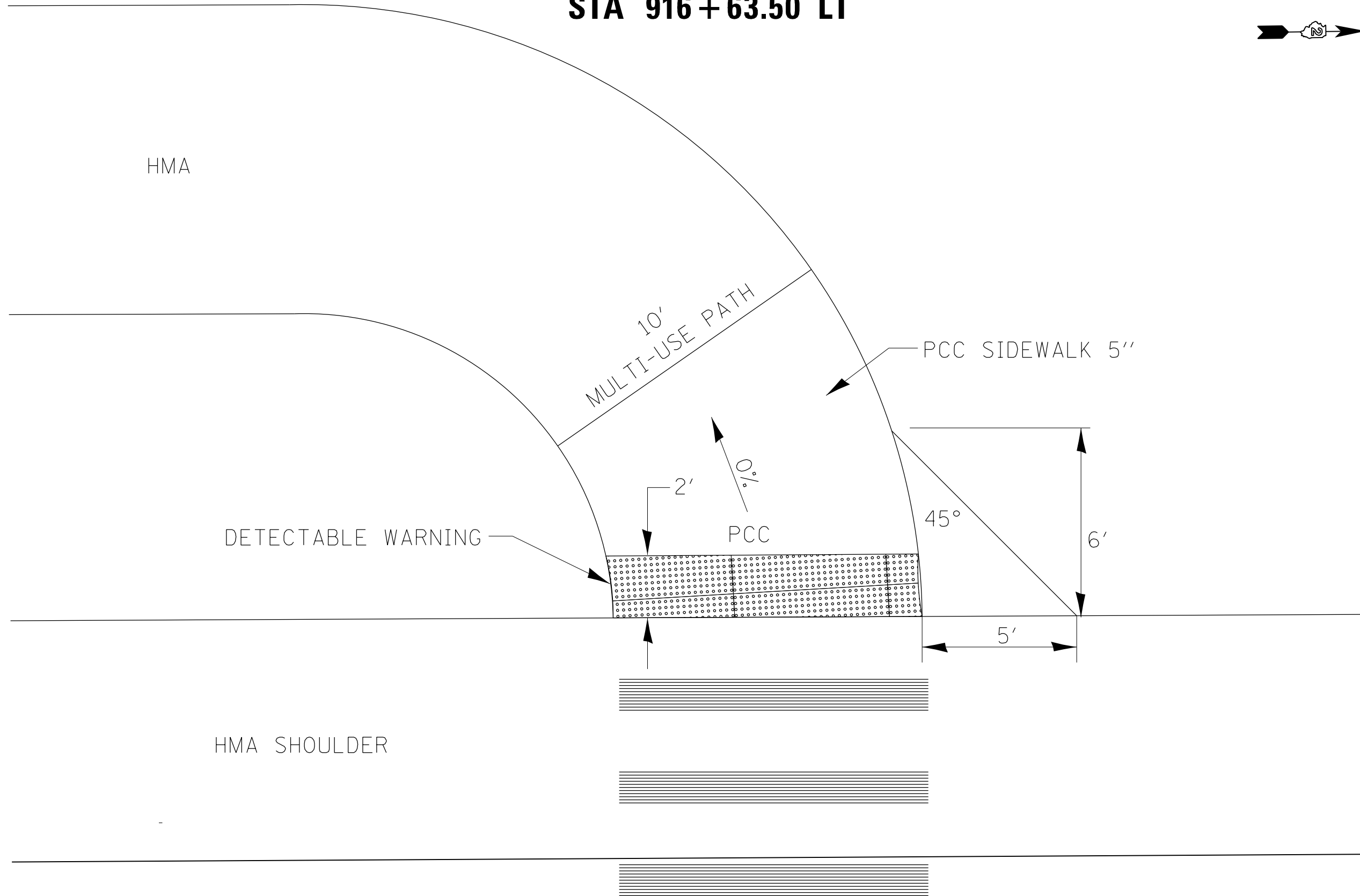


# DETECTABLE WARNINGS DETAIL STA 916 + 63.50 LT



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

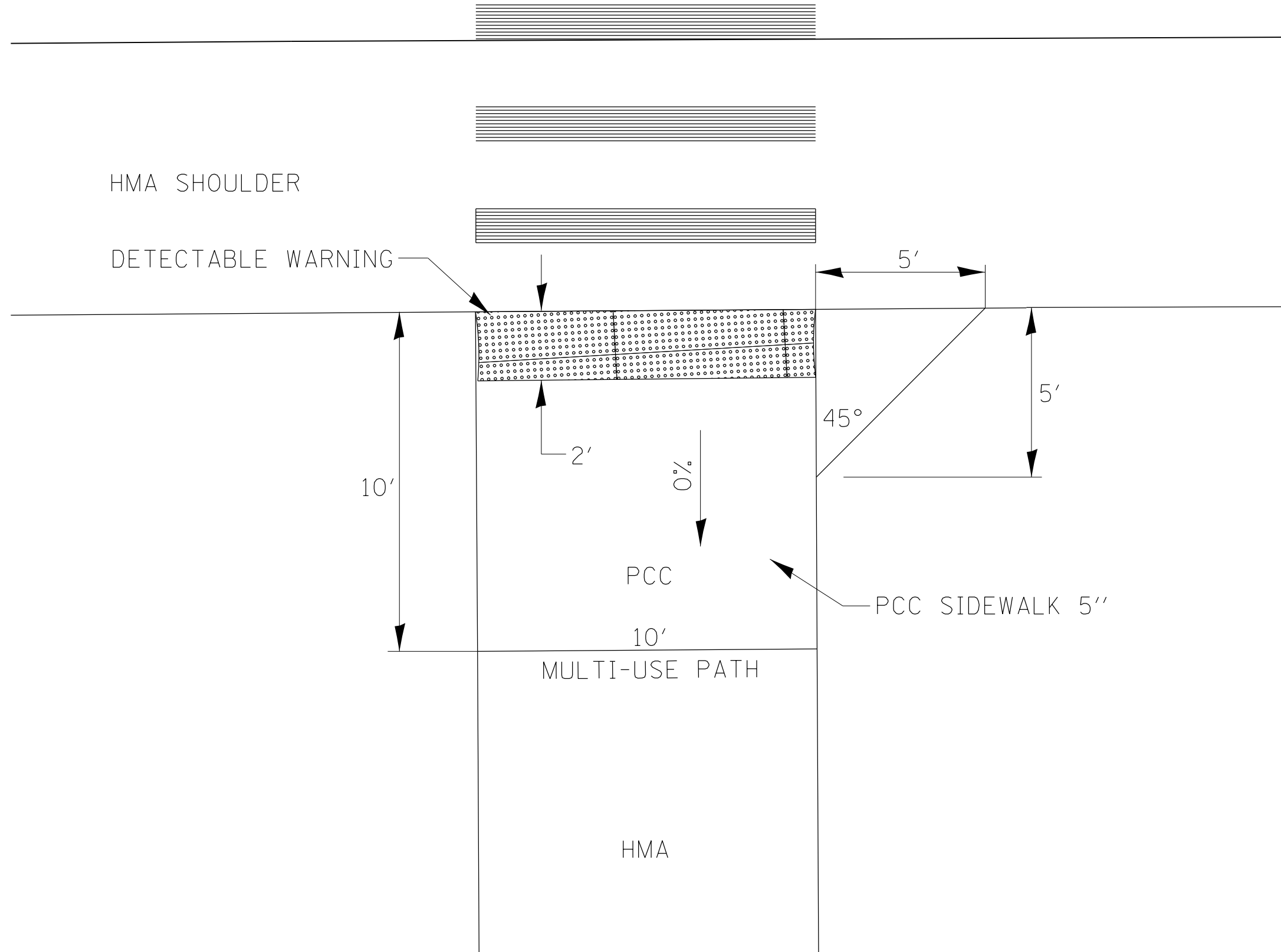
**DETECTABLE WARNINGS DETAIL  
STA 916 + 63.50 LT**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

• IL 78		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		*22	15BB-1	WHITESIDE	146	101
					CONTRACT NO. 64E19	
ILLINOIS FED. AID PROJECT						

# DETECTABLE WARNINGS DETAIL

## STA 916 + 63.50 RT



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		CHECKED -	REVISD -
		DATE -	REVISD -

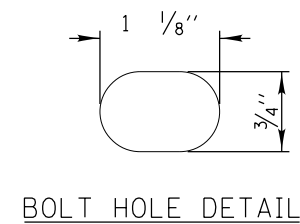
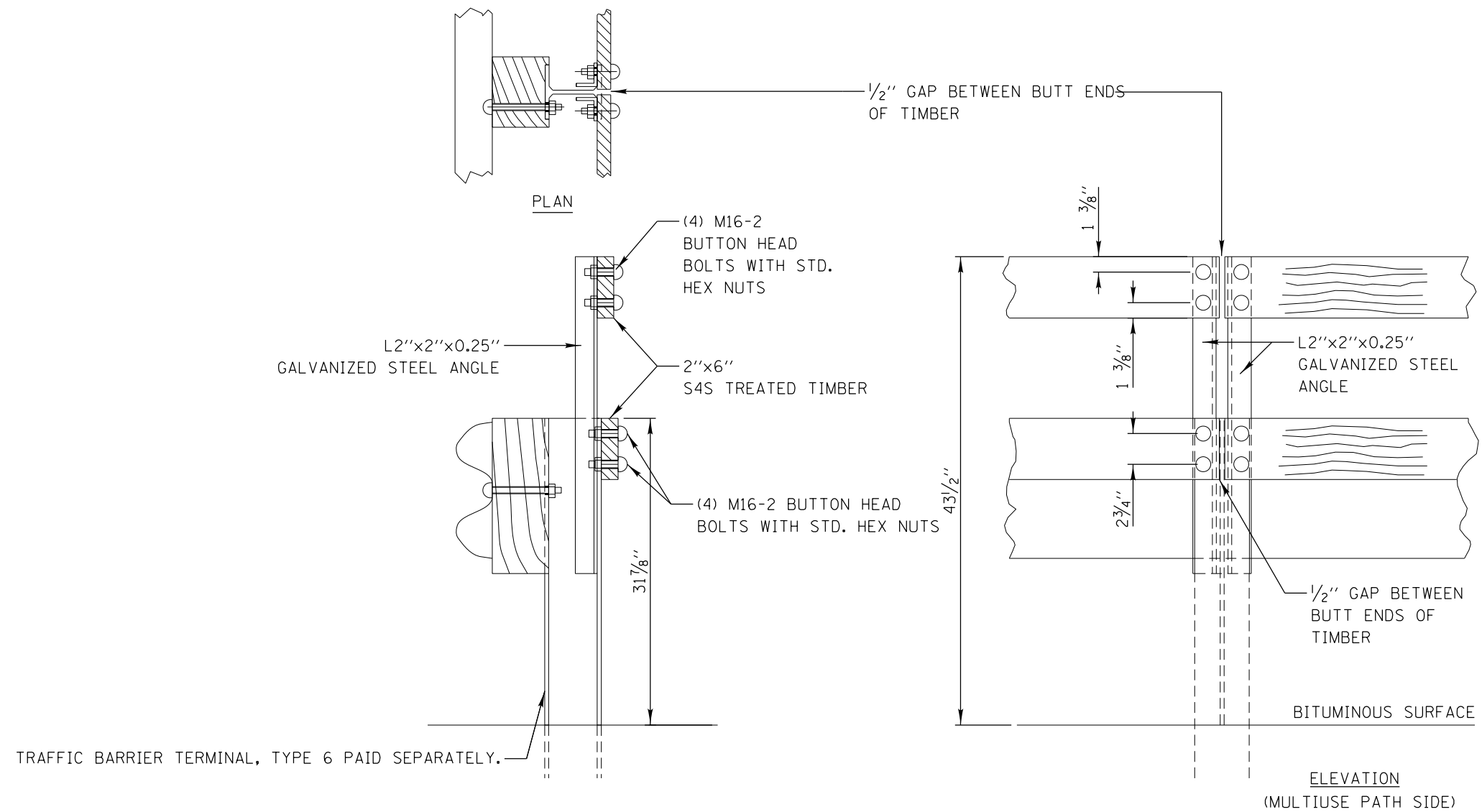
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DETECTABLE WARNINGS DETAIL**  
**STA 916 + 63.50 RT**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

• IL 78		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		*22	15BB-1	WHITESIDE	146	102
					CONTRACT NO. 64E19	
ILLINOIS FED. AID PROJECT						

# BICYCLE RAILING, SPECIAL



1. DUE TO EXPANSION AND CONTRACTION OF THE TIMBER, THE LOCATION OF THE BOLTS WITH RESPECT TO THE SLOTTED BOLT HOLES IN THE TIMBER WILL BE DEPENDANT ON THE AMBIENT TEMPERATURE AT PLACEMENT. CONSULT THE MANUFACTURER FOR BOLT HOLE LOCATION IN THE TIMBER AND BOLT LOCATION IN THE SLOTTED BOLT HOLE.

2. ANGLES, TIMBERS AND BUTTON HEAD BOLTS WILL BE PAID AT CONTRACT UNIT PRICE PER FOOT FOR BICYCLE RAILING, SPECIAL.

FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

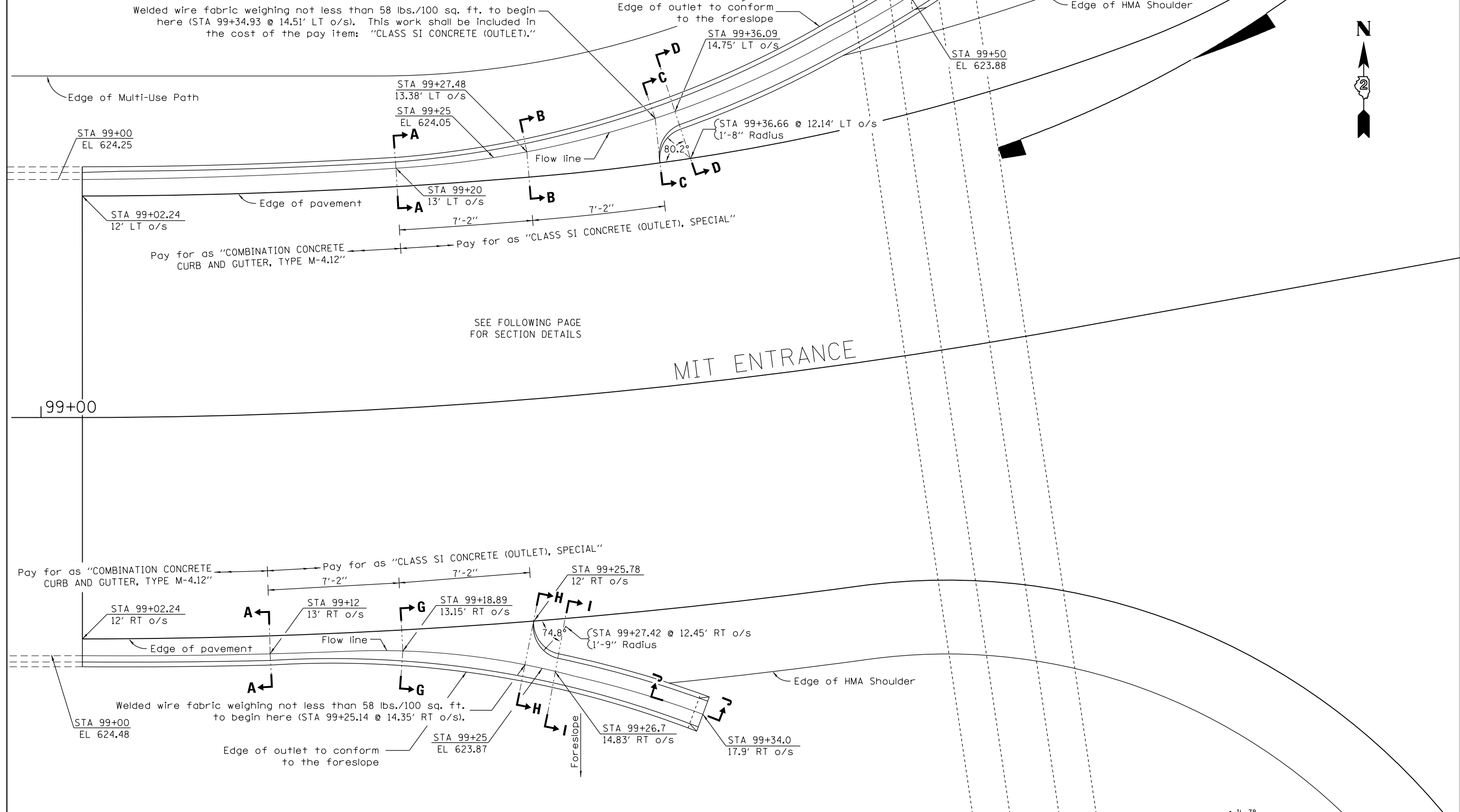
BICYCLE RAILING, SPECIAL

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

• IL 78		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		*22	15BR-1	WHITESIDE	146	103
					CONTRACT NO. 64E19	
ILLINOIS FED. AID PROJECT						

# OUTLET FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12

Welded wire fabric weighing not less than 58 lbs./100 sq. ft. to begin here (STA 99+34.93 @ 14.51' LT o/s). This work shall be included in the cost of the pay item: "CLASS SI CONCRETE (OUTLET)."

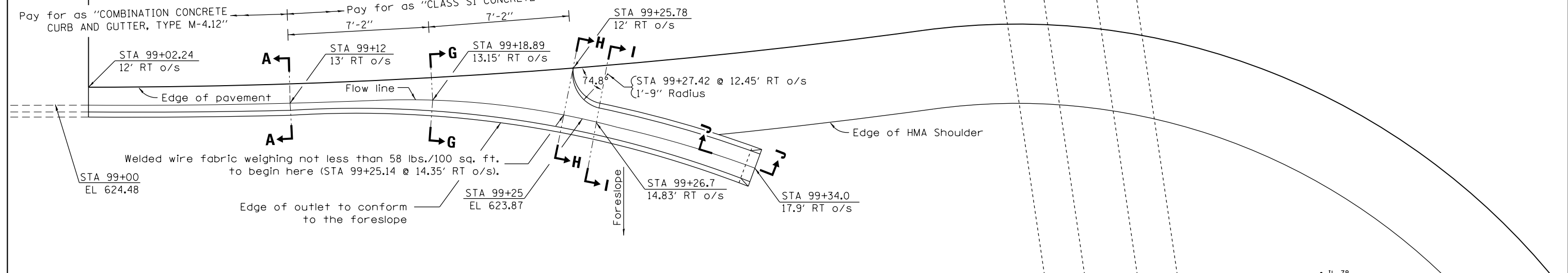


Pay for as "COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12"

SEE FOLLOWING PAGE FOR SECTION DETAILS

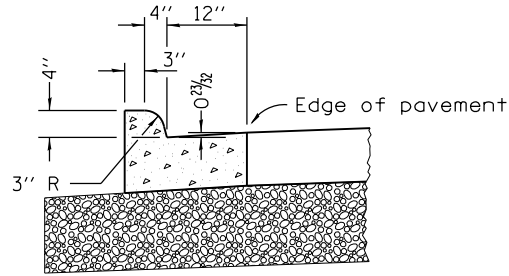
Pay for as "COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12"

Welded wire fabric weighing not less than 58 lbs./100 sq. ft. to begin here (STA 99+25.14 @ 14.35' RT o/s).

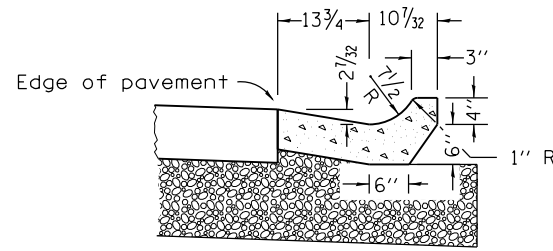


FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>OUTLET FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw_work\p\midot\fasslermj\d0149594\0208209-shit-details.dgn		DRAWN -	REVISED -		• 22	15BR-1	WHITESIDE	146	104	CONTRACT NO. 64F19		
PLOT SCALE = 60.0000' / in.		CHECKED -	REVISED -		SCALE: _____	SHEET NO. 1 OF 2 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT				
PLOT DATE = Fri Jun 13 11:30:59 2014		DATE -	REVISED -									

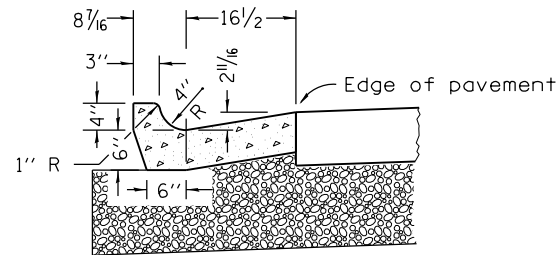
# OUTLET FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12



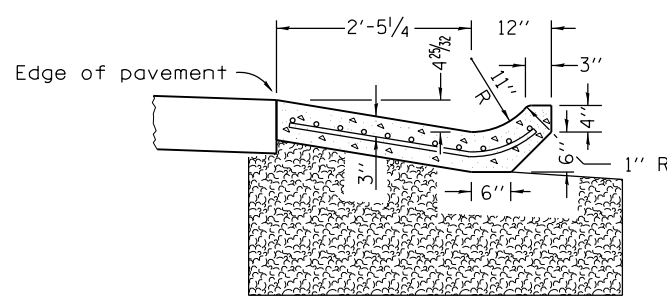
**SECTION A-A**



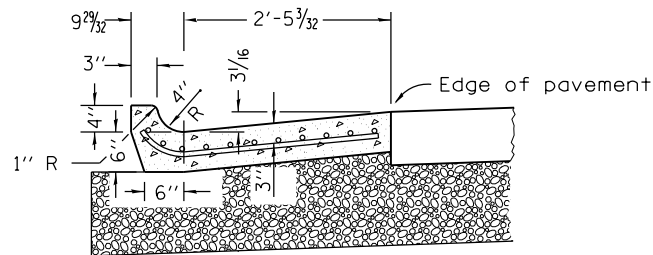
**SECTION G-G**



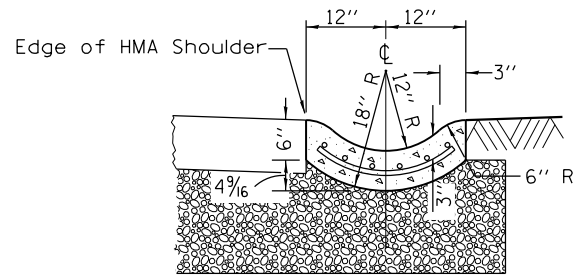
**SECTION B-B**



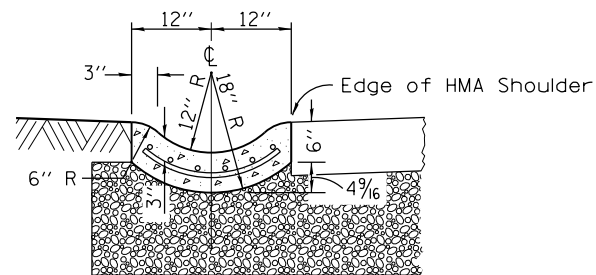
**SECTION H-H**



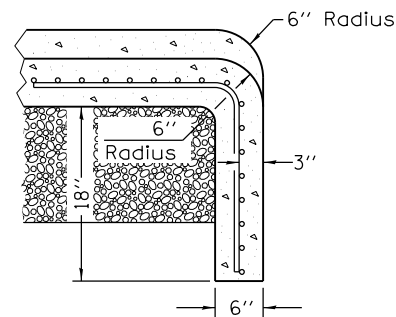
**SECTION C-C**



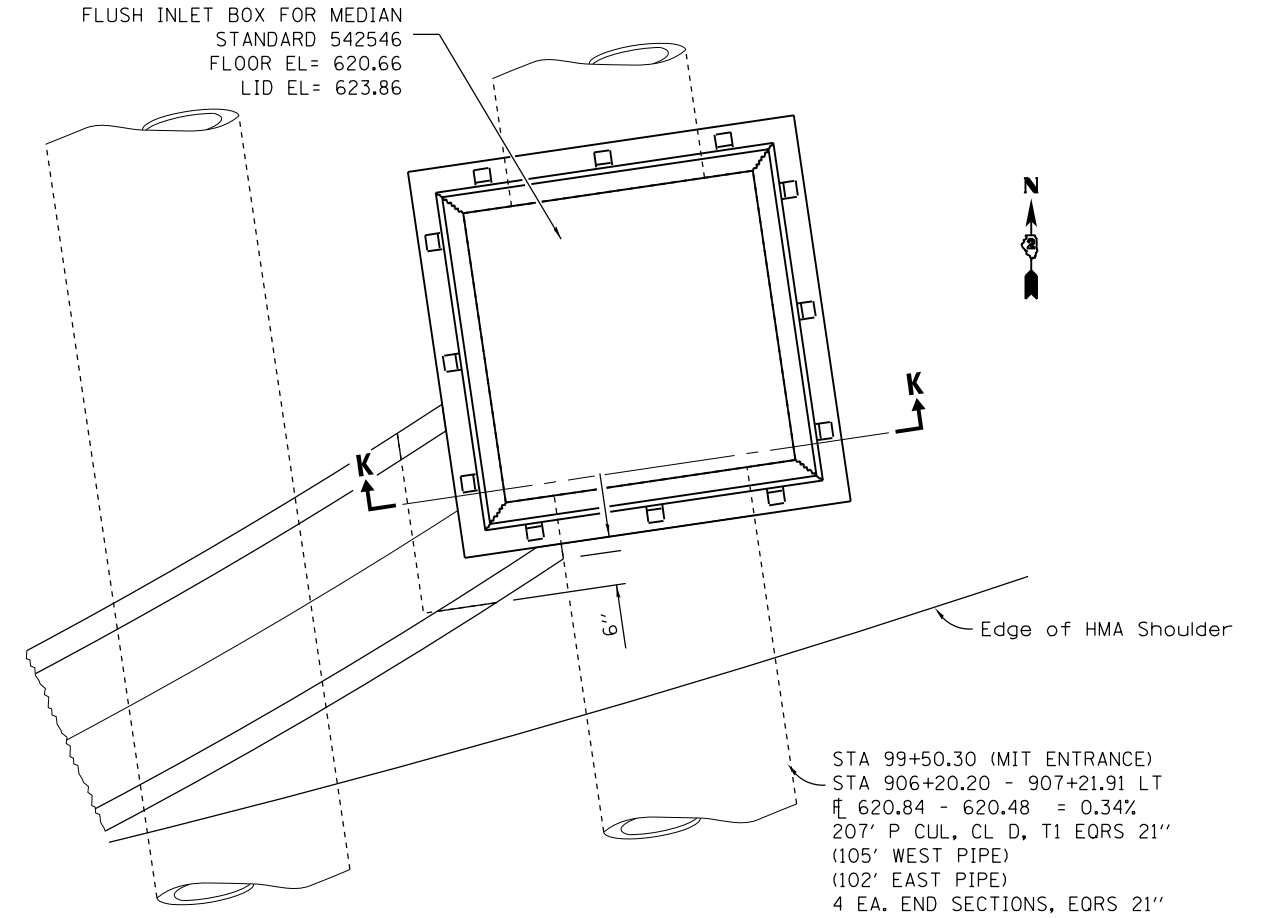
**SECTION I-I**



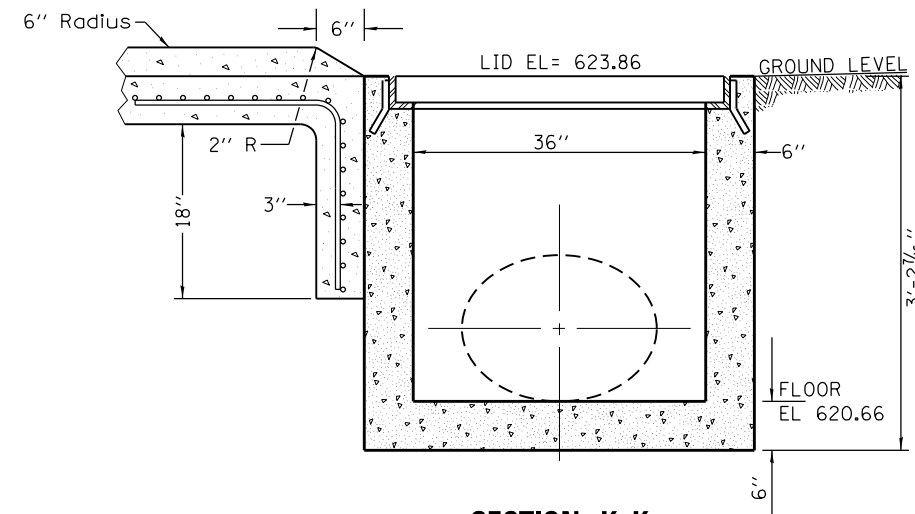
**SECTION D-D**



**SECTION J-J**



**PLAN**  
(Grating omitted for clarity)



**SECTION K-K**

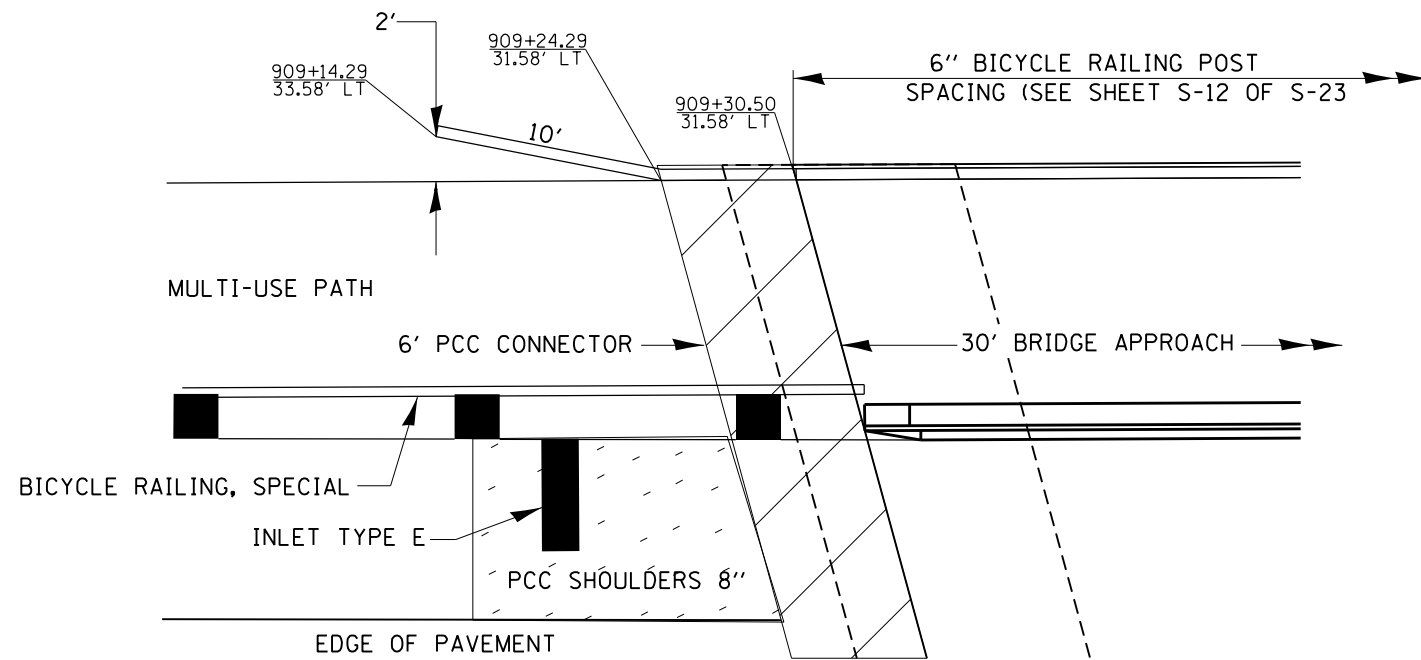
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

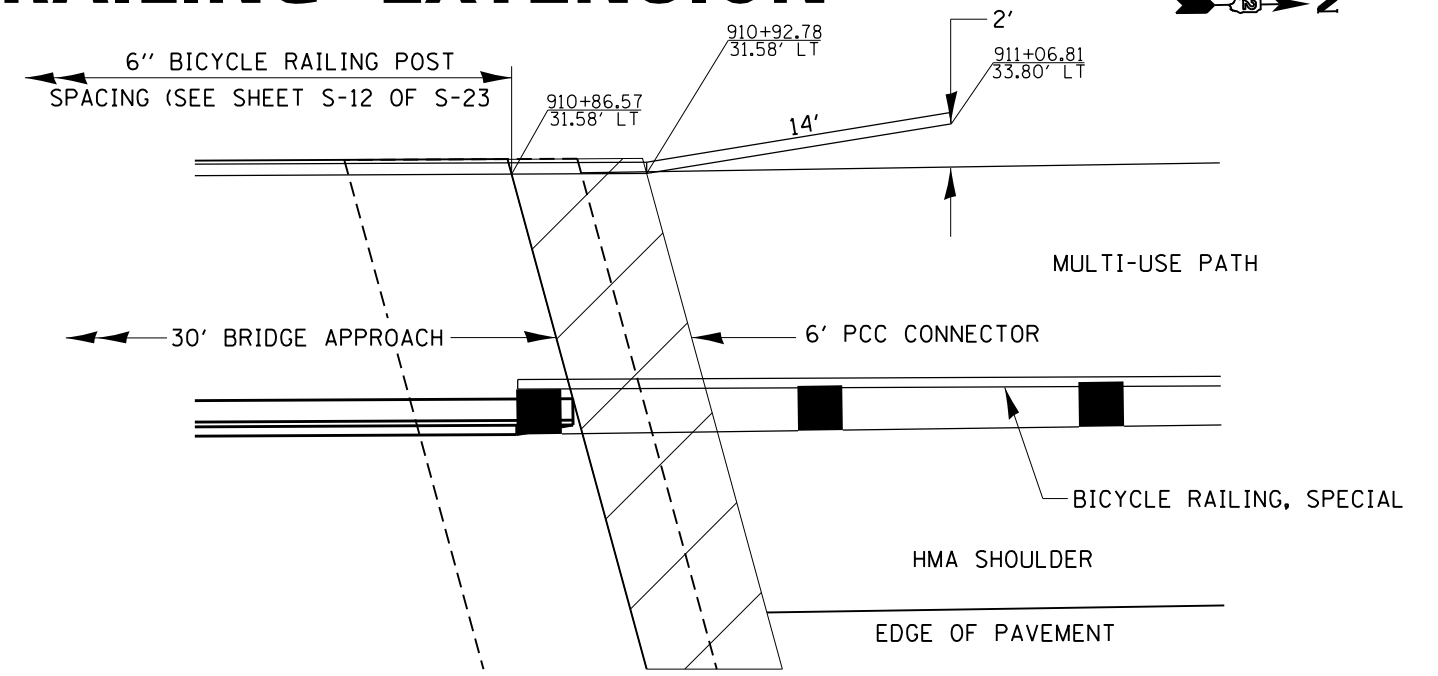
<b>OUTLET FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12</b>	
SCALE: _____	SHEET NO. 2 OF 2 SHEETS
STA. _____	TO STA. _____

• IL 78				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 22	15BR-1	WHITESIDE	146	105
CONTRACT NO. 64F19				
ILLINOIS FED. AID PROJECT				

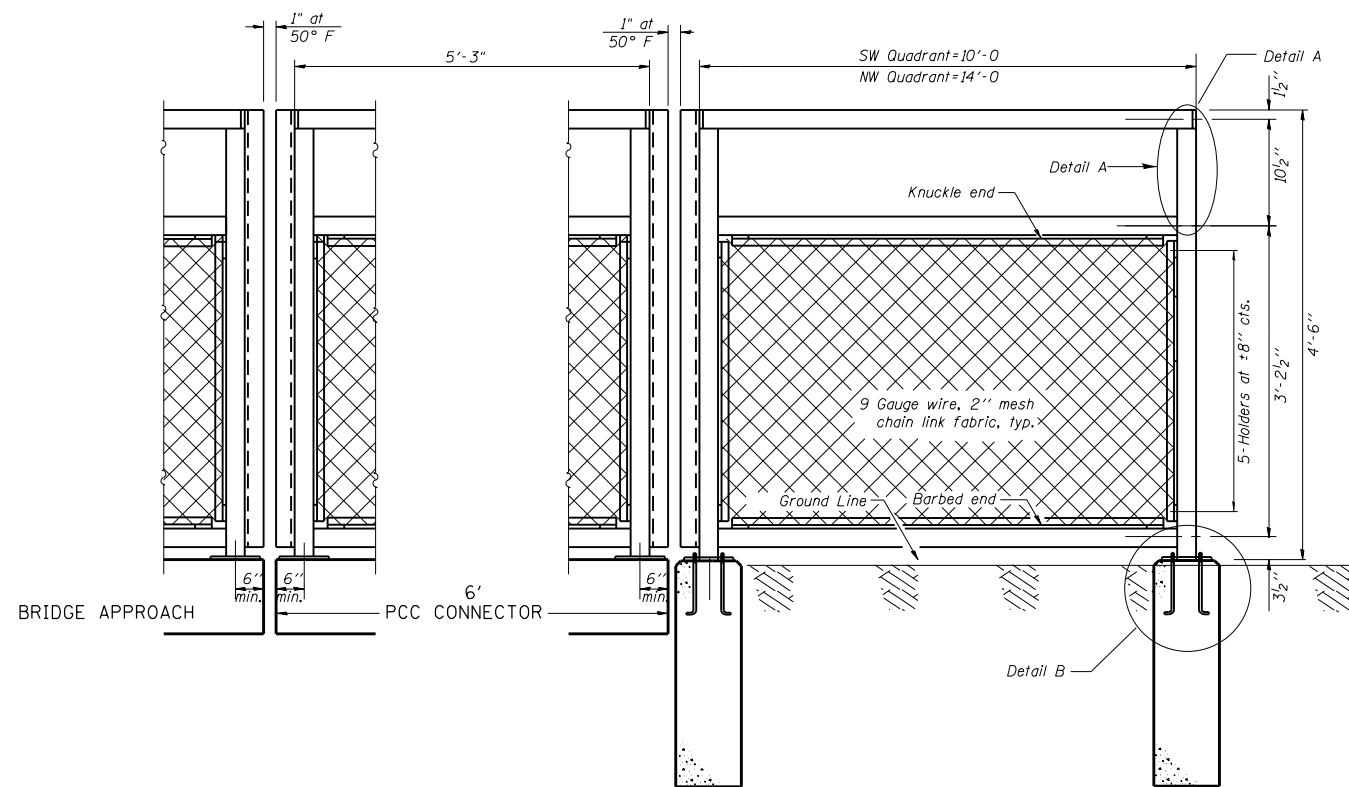
# BIKE PATH BRIDGE RAILING EXTENSION



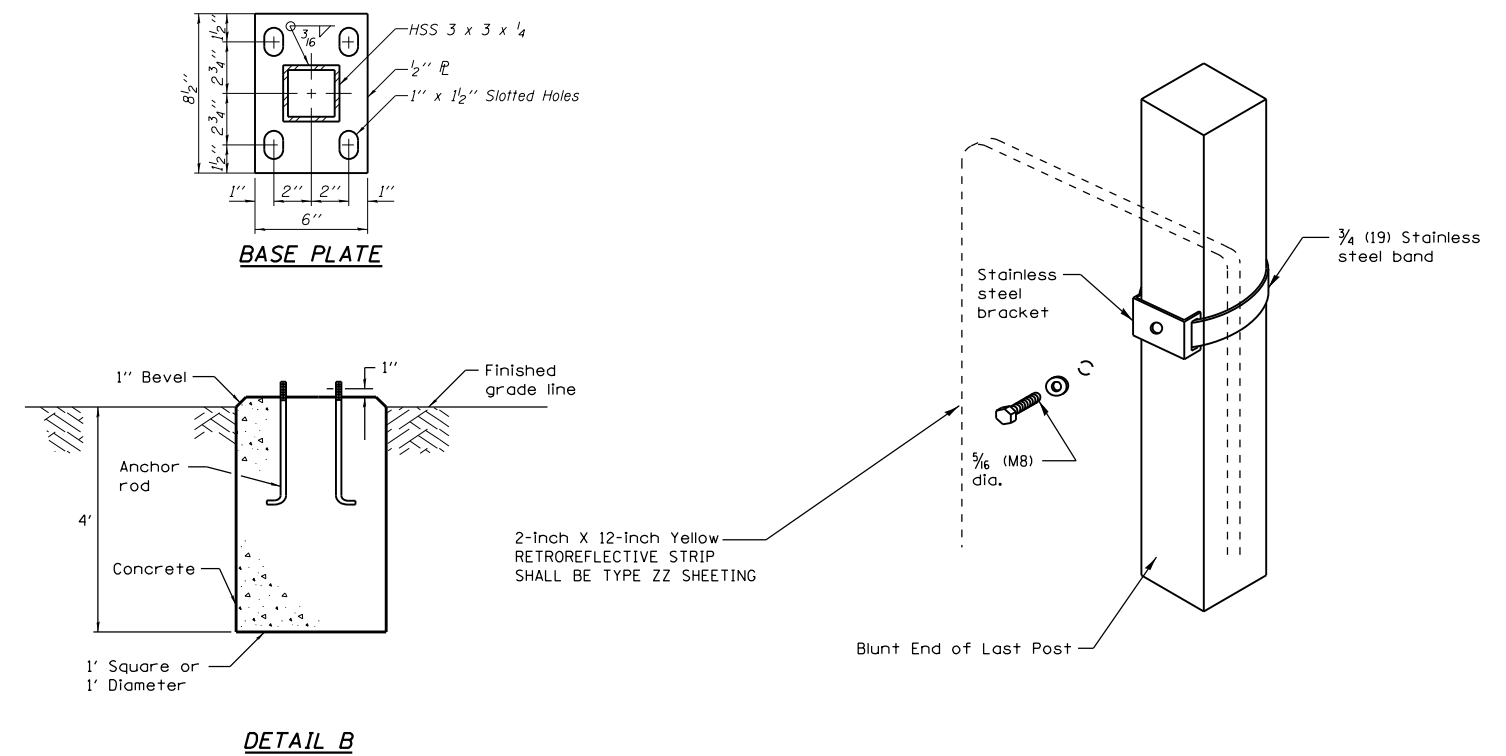
**SOUTHWEST QUADRANT OF BRIDGE**



**NORTHWEST QUADRANT OF BRIDGE**



**BIKE RAILING EXTENSION**



**NOTE**  
 ANY ADDITIONAL WORK AND MATERIALS OUTSIDE THE BRIDGE APPROACH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR BIKE RAILING.

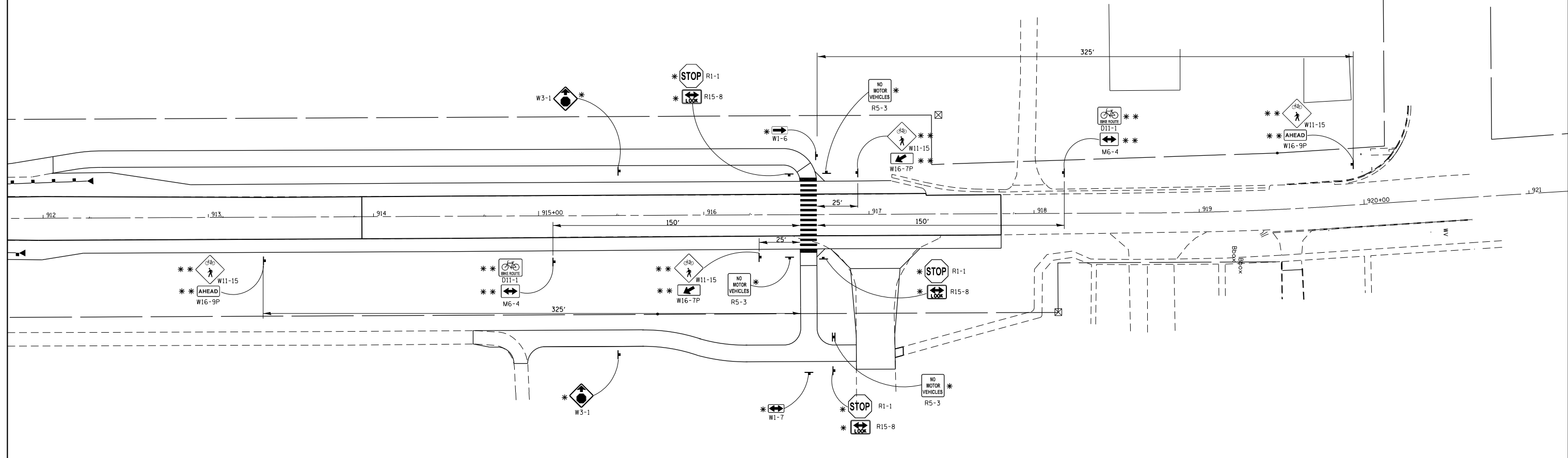
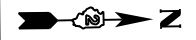
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>BIKE PATH BRIDGE</b>	
<b>RAILING EXTENSION</b>	
SCALE: _____	SHEET NO. ____ OF ____ SHEETS
STA. _____ TO STA. _____	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#22	15BR-1	WHITESIDE	146	106
CONTRACT NO. 64E19				
ILLINOIS FED. AID PROJECT				

# MULTI-USE PATH SIGNING DETAIL



## NOTES

1. ALL SIGN EDGES 2' MINIMUM FROM ALL EDGES OF MULTI-USE PATH
2. \* THESE SIGNS INSTALLED ON 4" X 4" X 16' WOOD POST, SET AT LEAST 3' INTO THE GROUND, WITH THE SIGNS SET AT A 4' MOUNTING HEIGHT. ANY EXCESS LENGTH OF ANY WOOD SHALL BE REMOVED. REMOVAL OF THE EXCESS WOOD POST SHALL BE INCIDENTAL TO THE COST OF THE WOOD POST.
3. EACH SIGN SHALL BE BOLTED TO EACH WOOD POST WITH A MINIMUM OF THREE (3) BOLTS.
4. \*\* THESE SIGNS INSTALLED ON 4" X 6" X 16' WOOD POST, SET AT LEAST 3' INTO THE GROUND, WITH THE SIGNS SET AT A 5' MOUNTING HEIGHT. ANY EXCESS LENGTH OF ANY WOOD SHALL BE REMOVED. REMOVAL OF THE EXCESS WOOD POST SHALL BE INCIDENTAL TO THE COST OF THE WOOD POST.
5. COMPACTING DIRT AROUND POST WILL REQUIRE A 50 / 50 DIRT AND ROAD GRAVEL MIX AS THE CONTRACTOR FILLS THE HOLE. MATERIAL WILL NEED TO BE TAMPED IN 6" LIFTS TO GET COMPACTION.

## BILL OF MATERIALS

QUANTITY	TYPE	SIZE	TYPE OF SIGN SHEETING
3	R1-1	18" X 18"	ZZ
3	R15-8	18" X 9"	ZZ
4	R5-3	24" X 24"	ZZ
1	W1-6	24" X 12"	ZZ
1	W1-7	24" X 12"	ZZ
2	W3-1	18" X 18"	ZZ
4	W11-15	36" X 36"	AZ
2	W16-9P	30" X 9"	AZ
2	W16-7P	21" X 15"	AZ
2	D11-1	24" X 18"	AP
2	M6-4	21" X 15"	AP

• IL 78

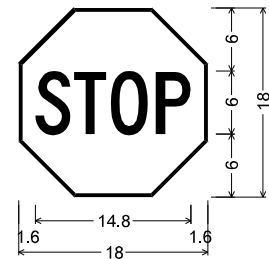
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

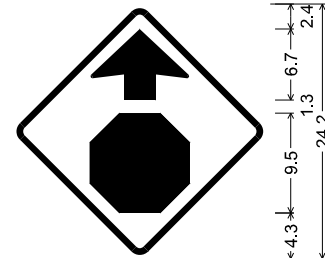
MULTI-USE PATH  
SIGNING DETAIL

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*22	15BR-1	WHITESIDE	146	107
CONTRACT NO. 64E19				
ILLINOIS FED. AID PROJECT				



R1-1\_18x18;  
0.4" Border, White on Red;  
[STOP] C 2K 60% spacing;



W3-1\_18x18;  
18.0" across sides 1.5" Radius, 0.6" Border, 0.4" Indent, Black on Yellow;  
Down Arrow Custom - 6.8" 90°;  
STOP;



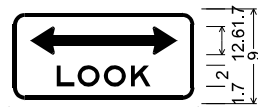
W11-15\_36x36 FLYG;  
36.0" across sides 2.3" Radius, 0.9" Border, 0.6" Indent, Black on Bright yellow green;  
Symbol RG025 Black;



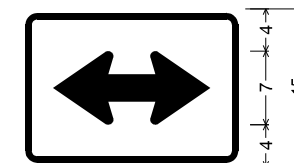
D11-1\_24x18;  
1.5" Radius, 0.5" Border, White on Green;  
Symbol RG025;  
[BIKE ROUTE] C 2K specified length;



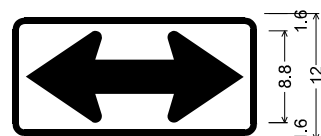
R5-3\_24x24;  
1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;  
[NO] C 2K specified length;  
[MOTOR] C 2K specified length;  
[VEHICLES] B 2K specified length;



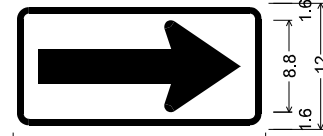
R15-8\_18x9;  
1.5" Radius, 0.4" Border, 0.4" Indent, Black on White;  
Double Headed Arrow Custom - 14.0" 0°;  
[LOOK] F 2K;



M6-4 ;  
1.5" Radius, 0.6" Border, 0.4" Indent, White on Green;



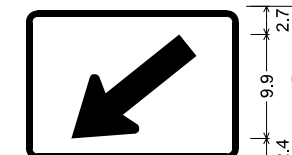
W1-7 BIKE;  
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Yellow;



W1-6 BIKE;  
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Yellow;  
Standard Arrow Custom 19.3" X 8.8" 0°;



W16-9p\_30x9 FLYG;  
1.5" Radius, 0.5" Border, 0.4" Indent, Black on Bright yellow green;  
[AHEAD] D 2K 125% spacing;



W16-7p\_21x15 FLYG;  
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Bright yellow green;

### BILL OF MATERIALS

QUANTITY	TYPE	SIZE	TYPE OF SIGN SHEETING
3	R1-1	18" X 18"	ZZ
3	R15-8	18" X 9"	ZZ
4	R5-3	24" X 24"	ZZ
1	W1-6	24" X 12"	ZZ
1	W1-7	24" X 12"	ZZ
2	W3-1	18" X 18"	ZZ
4	W11-15	36" X 36"	AZ
2	W16-9P	30" X 9"	AZ
2	W16-7P	21" X 15"	AZ
2	D11-1	24" X 18"	AP
2	M6-4	21" X 15"	AP

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH  
SIGNING DETAIL

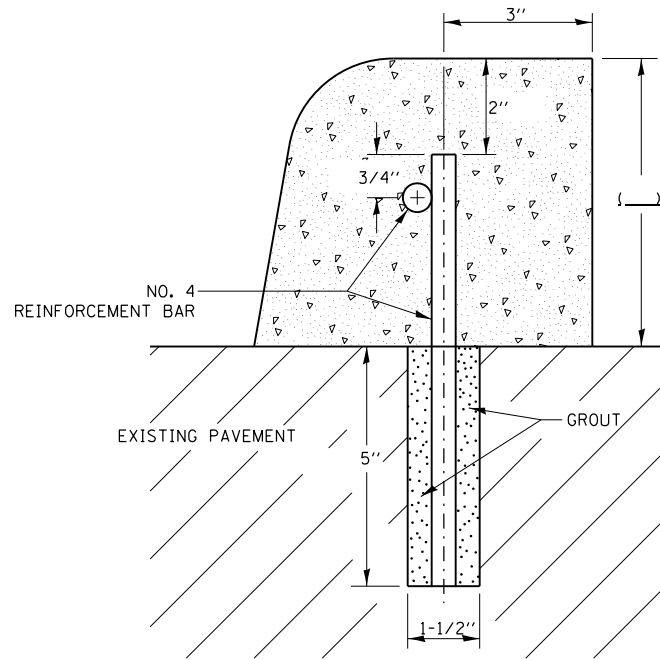
SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

• IL 78

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*22	15BB:1	WHITESIDE	146	108
CONTRACT NO. 64E19			ILLINOIS FED. AID PROJECT	



# CONCRETE CURB SPECIAL



CONCRETE CURB SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS S1 CONCRETE SHALL BE USED THROUGHOUT.

HOLES 1-1/2"Ø AND 5" DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE PAVEMENT AT 5'-0" CENTERS. NO. 4 REINFORCEMENT BARS ( ) LONG SHALL BE GROUTED IN THE HOLES AND A NO. 4 REINFORCEMENT BAR SHALL BE INSTALLED LONGITUDINALLY IN THE CURB.

JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

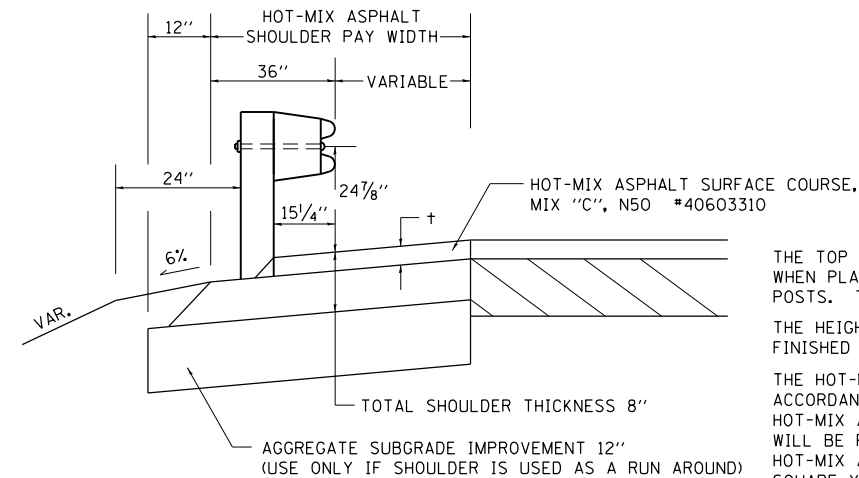
THE COST OF ALL MATERIALS AND LABOR REQUIRED TO INSTALL THE JOINTS AND REINFORCEMENT BARS IN THE CURB SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOOT FOR CONCRETE CURB (SPECIAL).

REVISED - 9-16-11

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CONCRETE CURB SPECIAL 11.4

# DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL



+ = SEE TYPICAL SECTIONS FOR THICKNESS

## GENERAL NOTES

THE TOP LIFT SHALL NOT BE PLACED BEHIND THE GUARDRAIL POSTS. WHEN PLACING THE TOP LIFT THE RAIL MUST BE REMOVED FROM THE POSTS. THE POST SHALL NOT BE REMOVED.

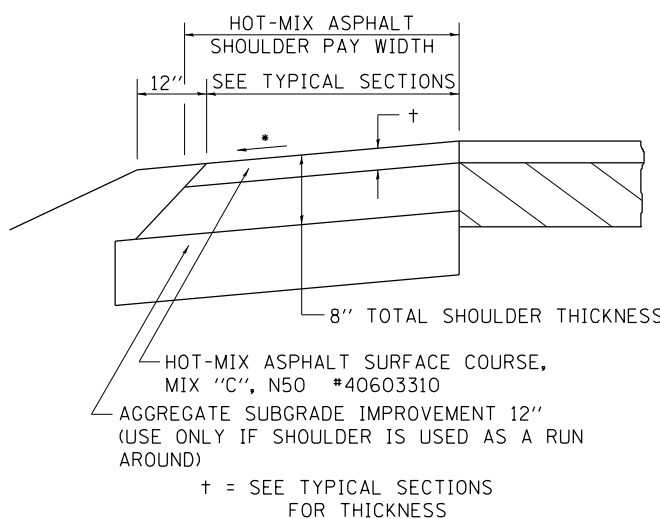
THE HEIGHT OF THE GUARDRAIL SHALL BE SET 24 7/8" FROM THE FINISHED SURFACE.

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED. THE REMOVAL & REINSTALLATION OF THE GUARDRAIL WILL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50.

REVISED - 8-273  
REVISED - 3-13-13

DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL 23.4

# HOT-MIX ASPHALT SHOULDER



## GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310.

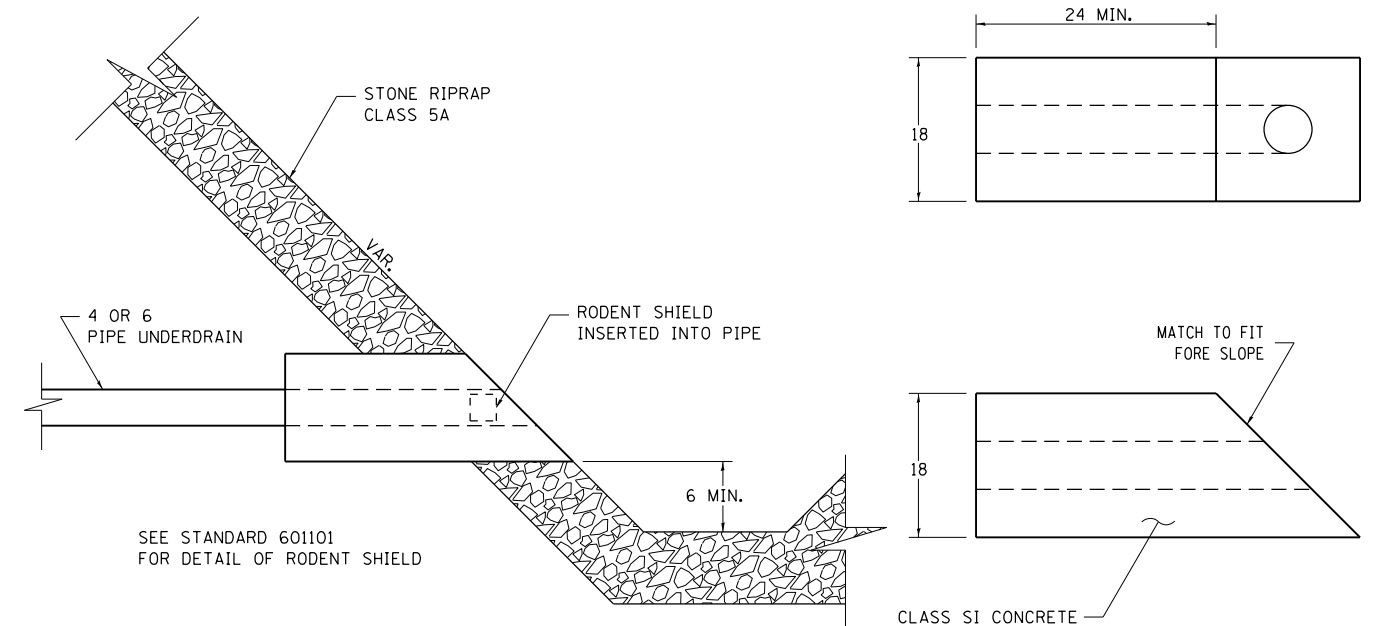
REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 3-13-13

HOT-MIX ASPHALT SHOULDER 23.4a

# CONCRETE HEADWALLS FOR PIPE DRAINS



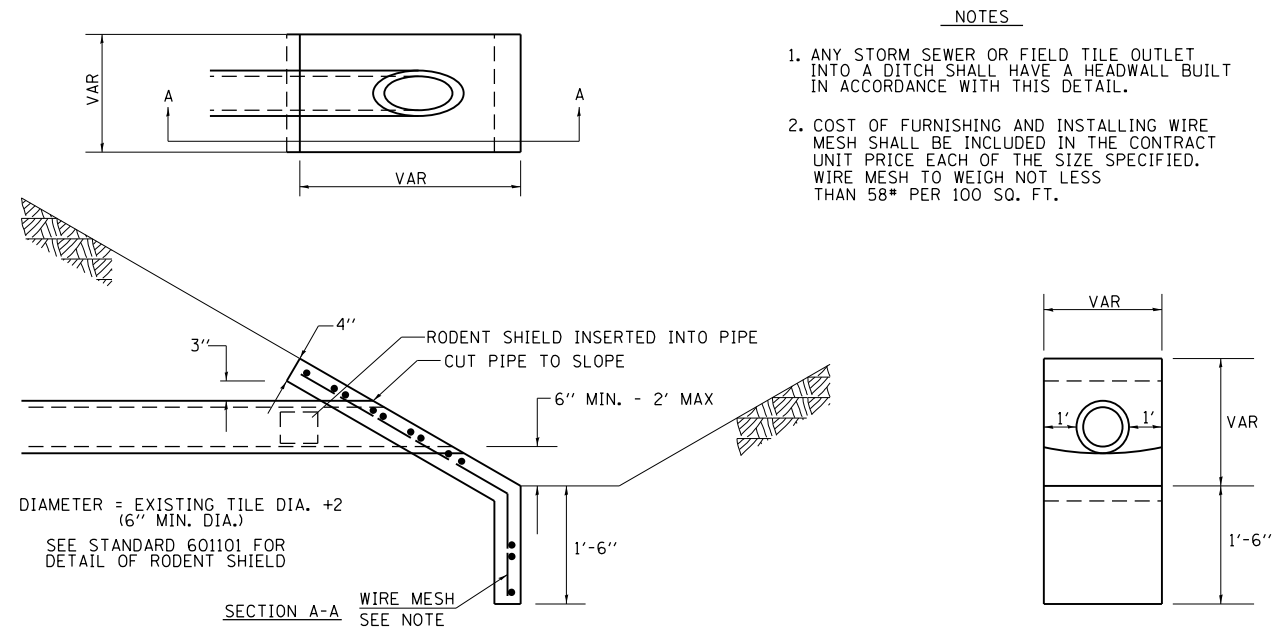
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED. • IL 78

REVISED - 10-03-11	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE. #22	SECTION 15BR-1	COUNTY WHITESIDE	TOTAL SHEETS 146	SHEET NO. 109
REVISED -	SCALE: 1/2" = 1'-0"	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 64F19		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

CONCRETE HEADWALLS FOR PIPE DRAINS 27.4

PLOT DATE = Fri Jun 13 12:00:29 2014

# CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS

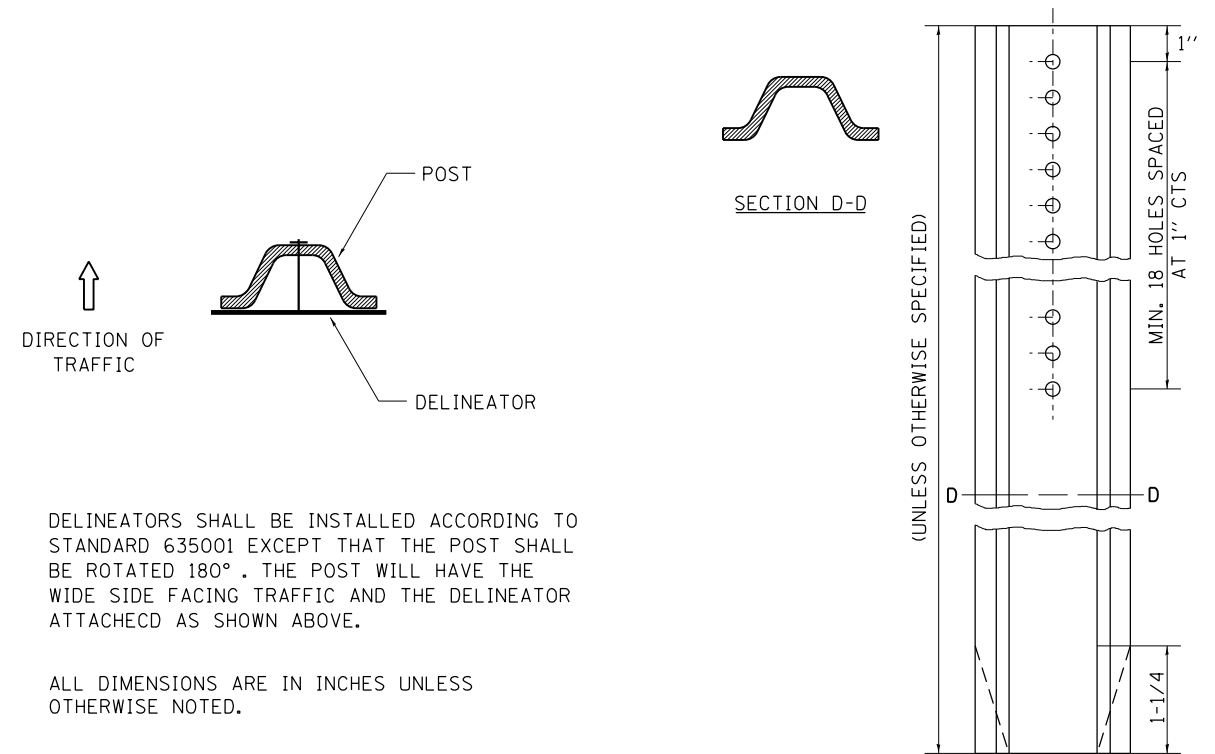


- NOTES**
1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
  2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH OF THE SIZE SPECIFIED. WIRE MESH TO WEIGH NOT LESS THAN 58\* PER 100 SQ. FT.

REVISED - 10-09-12

**CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 28.4**

# DELINEATOR AND POST ORIENTATION



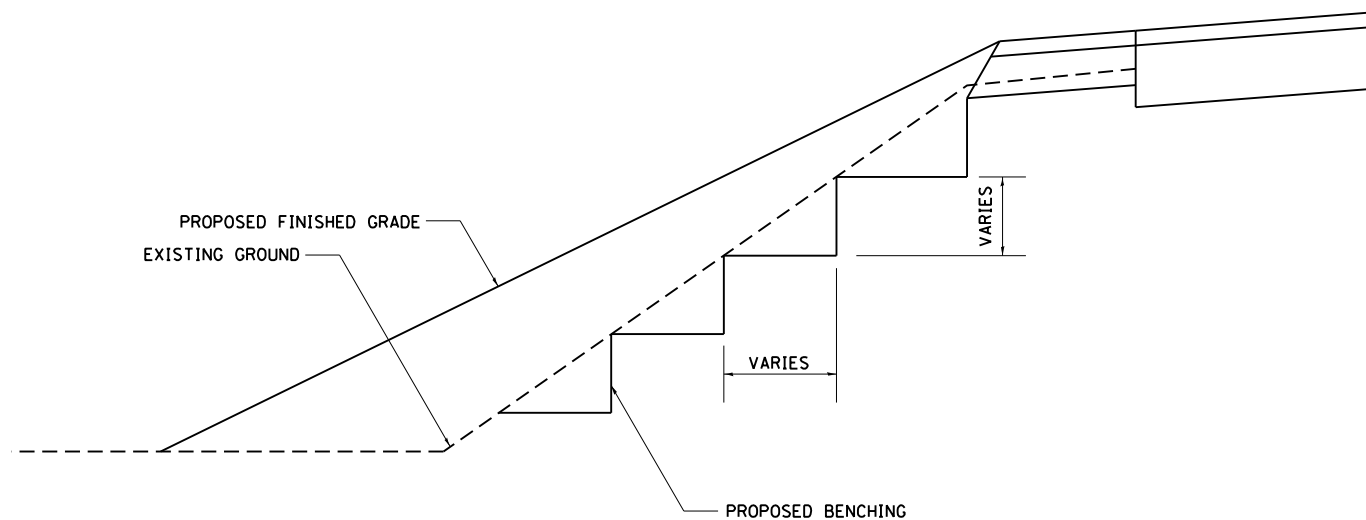
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

**DELINEATOR AND POST ORIENTATION 37.4**

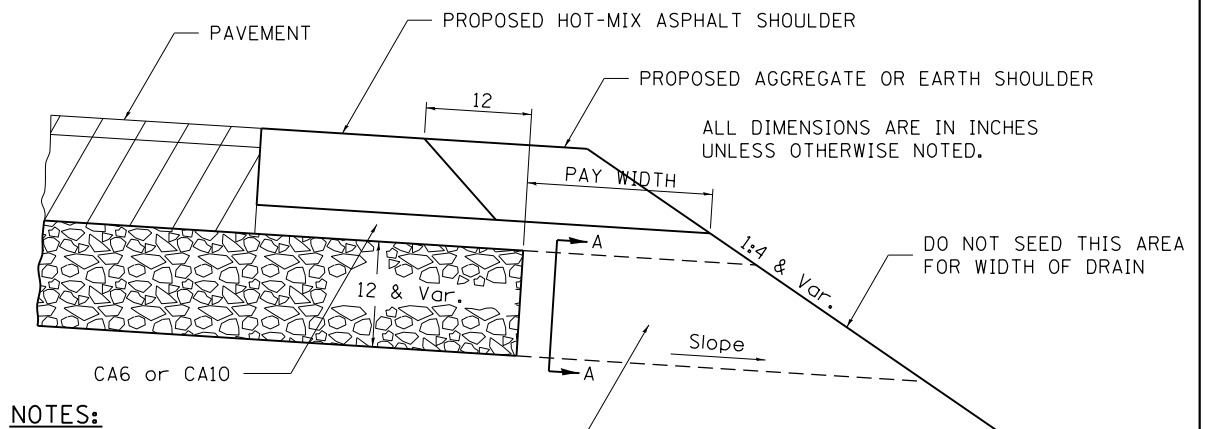
# TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

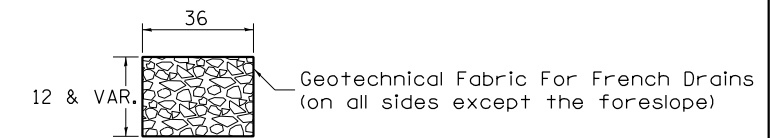
**TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4**

# DRAIN FOR AGGREGATE BASE COURSE



**NOTES:**

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per CUBIC YARD for FRENCH DRAINS. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in CU YD, the width being 36 by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per SQ. YD. for AGGREGATE SUBGRADE IMPROVEMENT of the thickness specified. The fabric to be used shall conform to the Geotechnical Fabric For French Drains



**SECTION A-A**

NOTE: Slope same as shoulder with 2% min.

• IL 78

REVISED - 8-27-13	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-09-12		*22	15BR-1	WHITESIDE	146	110
REVISED -		CONTRACT NO. <b>64E19</b>				
REVISED -		SCALE: 1/2" = 1'-0"	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT	

**DRAIN FOR AGGREGATE BASE COURSE 96.4**

PLOT DATE = Fri Jun 13 12:00:51 2014

# STOP LINE SIGN FOR TEMPORARY SIGNALS



SIZE: 24 x 24  
 4 CAPITAL LETTERS - BLACK  
 1/2 BORDER - BLACK  
 WHITE REFLECTIVE - TYPE AP  
 HIGH INTENSITY PRISMATIC SHEETING

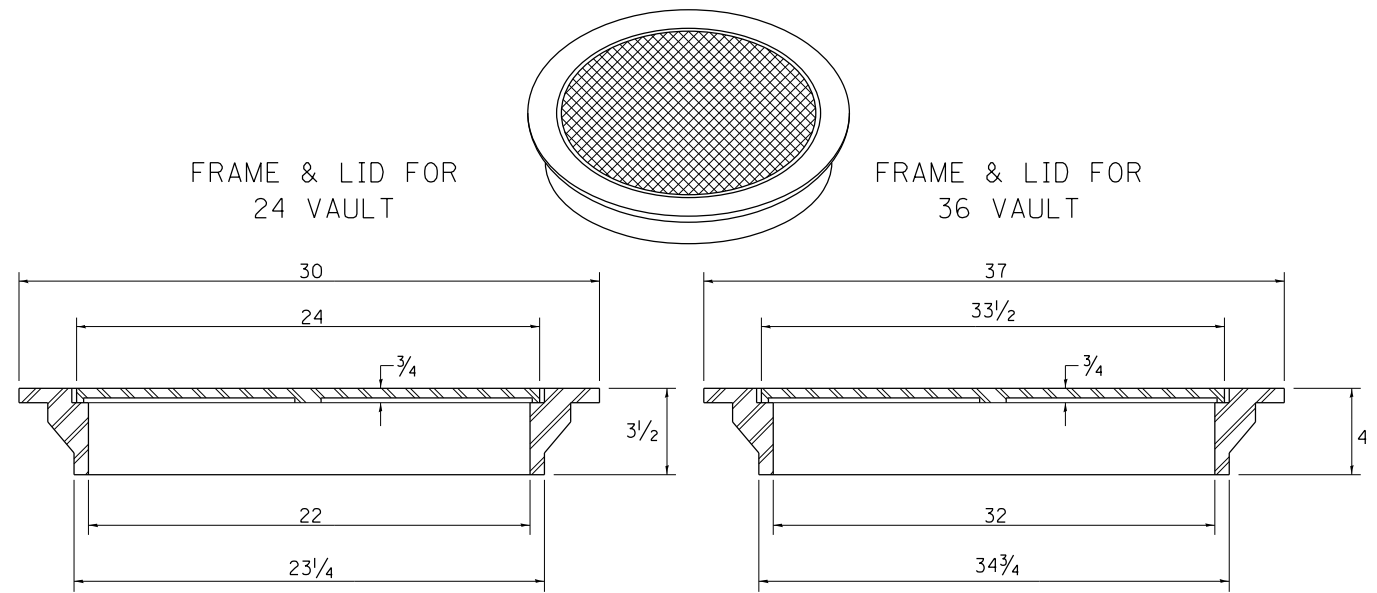
**GENERAL NOTE:**

THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.  
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-11-11

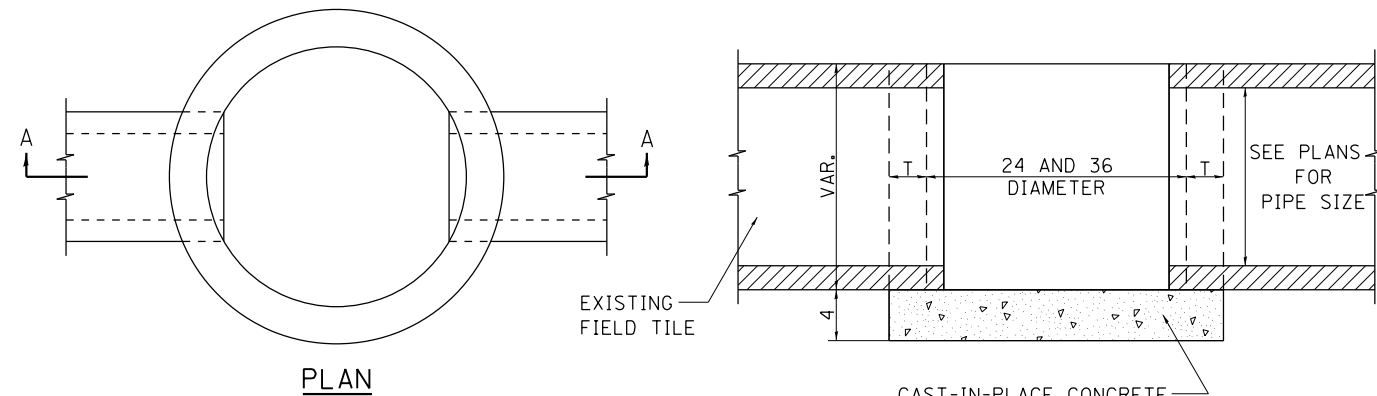
**STOP LINE SIGN FOR TEMPORARY SIGNALS 99.4**

# FIELD TILE JUNCTION VAULTS 24 AND 36 DIA.



TOTAL WEIGHT: 146 LBS.

TOTAL WEIGHT: 280 LBS.



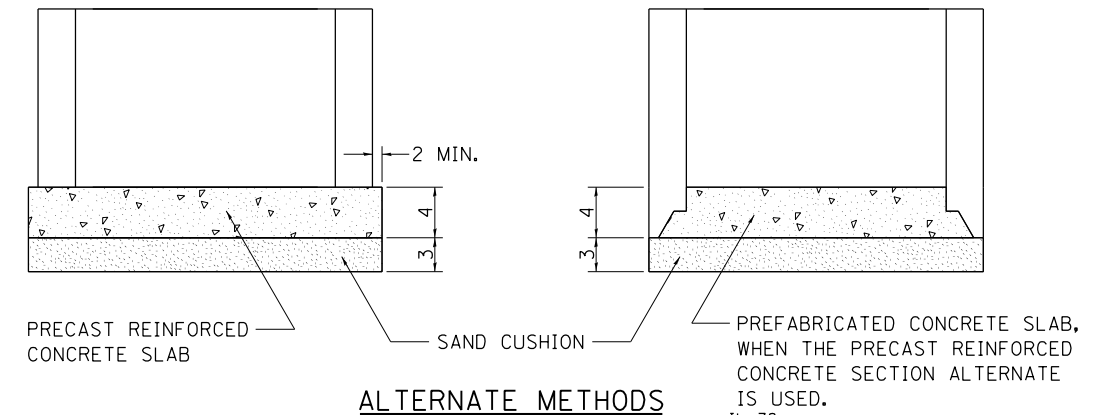
**PLAN**

**SECTION A-A**

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8
CAST-IN-PLACE CONCRETE	6
CONCRETE MASONRY UNIT	5
PRECAST REINFORCED CONCRETE SECTION	3

NOTE: THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.

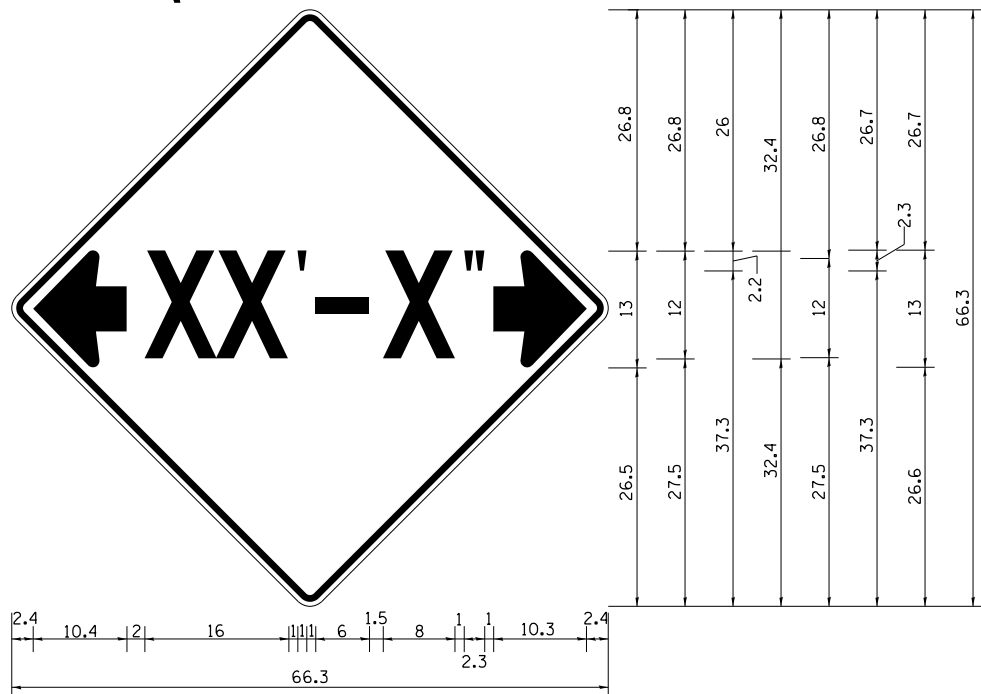
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



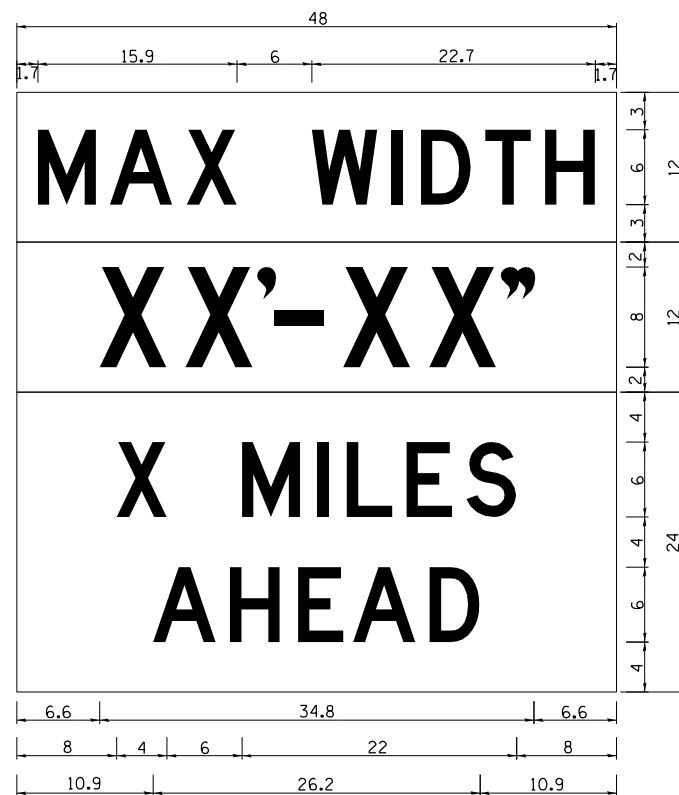
**ALTERNATE METHODS**

REVISED - 10-14-11	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		+22	15BR-1	WHITESIDE	146	111
REVISED -		CONTRACT NO. 64F19				
REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# 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-I103 (Width is 8D);  
 No border, Black on White;  
 [MAX WIDTH] D;

No border, Black on Orange;  
 [XX'-XX''] D;

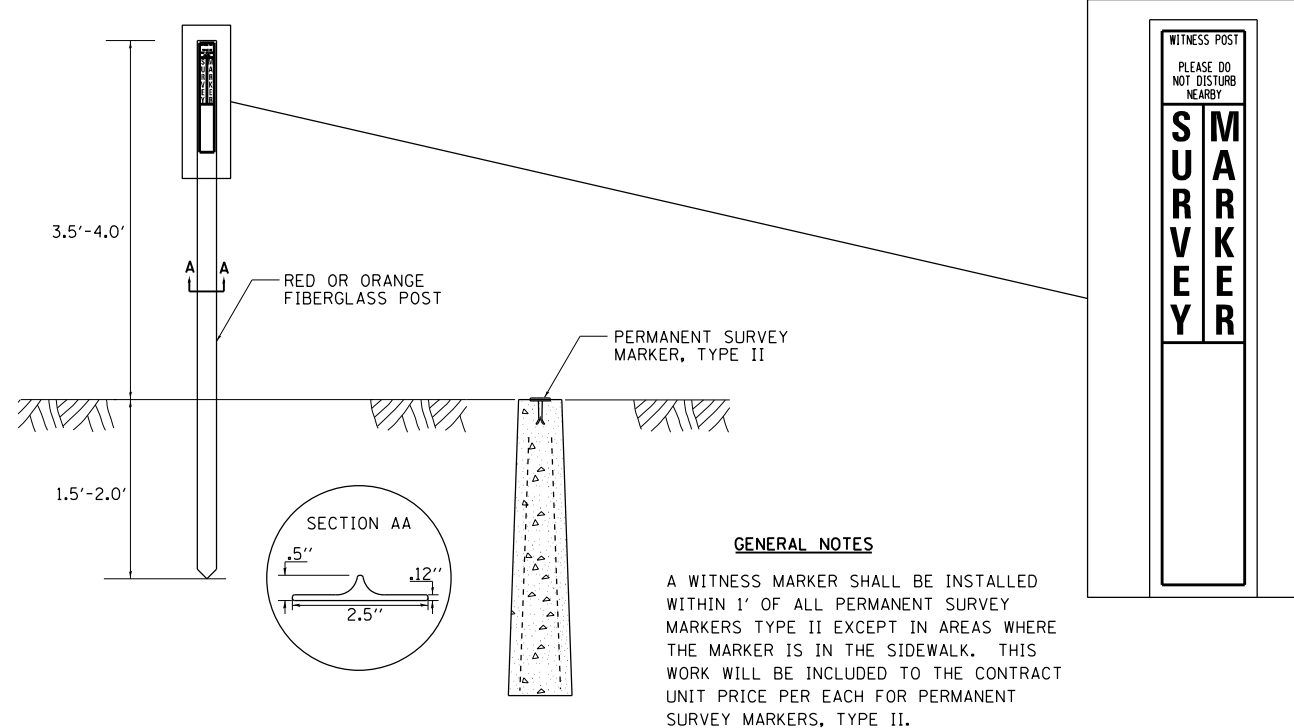
No border, Black on White;  
 [X MILES] D; [AHEAD] D;

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

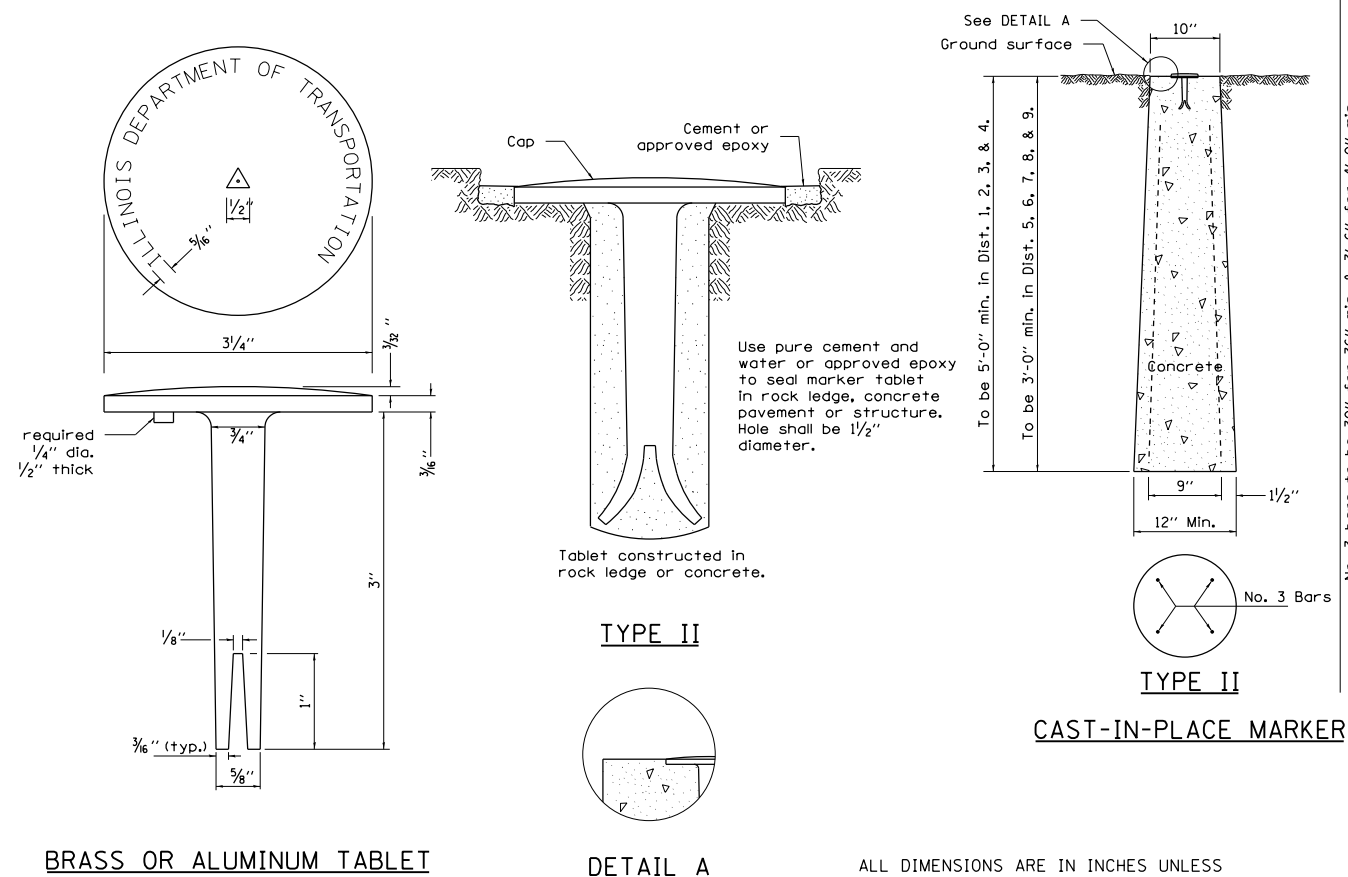
# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



**GENERAL NOTES**

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

# PERMANENT SURVEY MARKERS, TYPE II



BRASS OR ALUMINUM TABLET

DETAIL A

CAST-IN-PLACE MARKER

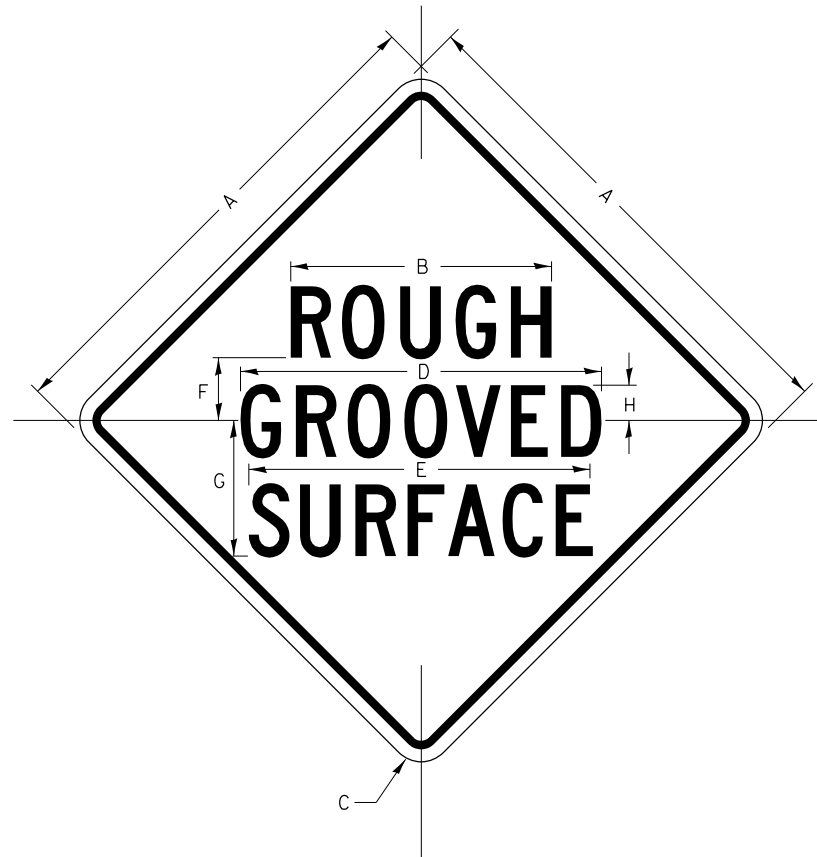
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED. • IL 78

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			*22	15BR-1	WHITESIDE	146	112
REVISED -					CONTRACT NO. 64F19		
REVISED -	SCALE: 100,000' = 1" SHEET NO. OF SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

# ROUGH GROOVED SURFACE SIGN

ILLINOIS STANDARD W8-I107

SIGN PANEL TYPE 1



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

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

ALL DIMENSIONS IN INCHES.

## 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.

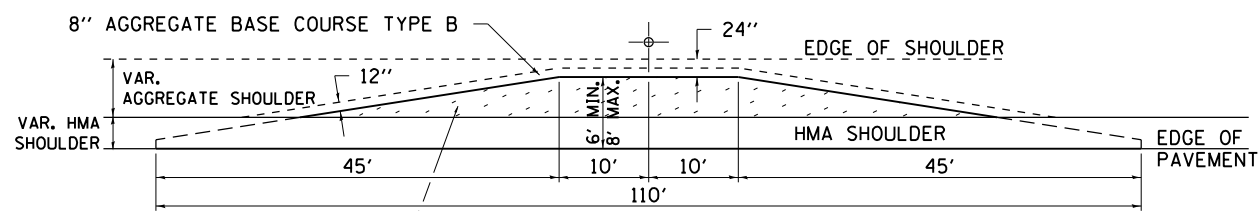
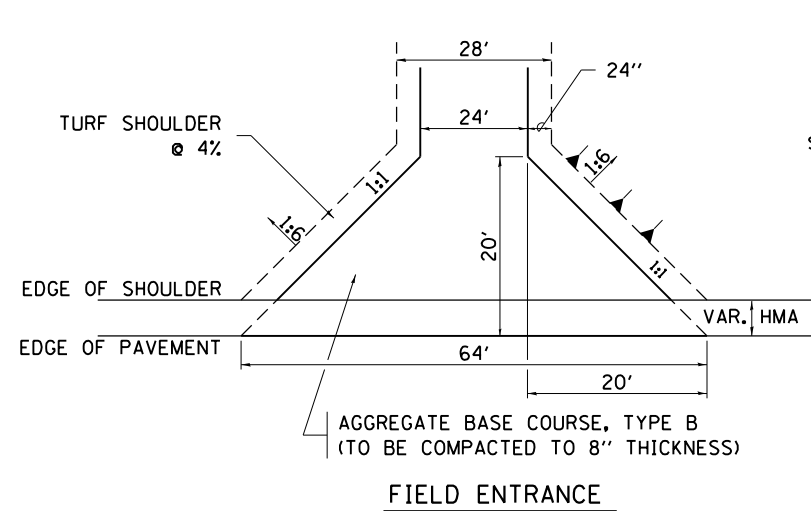
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-14-11

• IL 78

REVISIONS	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISIONS	SCALE: 1/2" = 1'-0"			22	15BR-1	WHITESIDE	146	113
REVISIONS	SHEET NO. ___ OF ___ SHEETS			CONTRACT NO. 64F19		FED. ROAD DIST. NO. _   ILLINOIS FED. AID PROJECT		
REVISIONS	STA. _____ TO STA. _____							

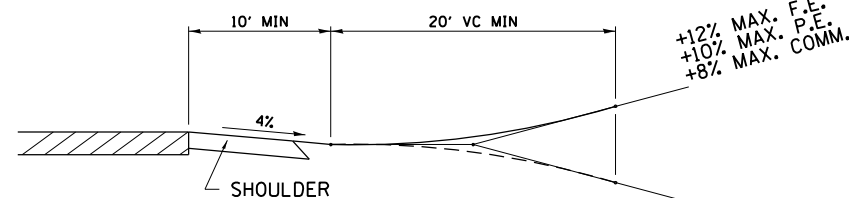
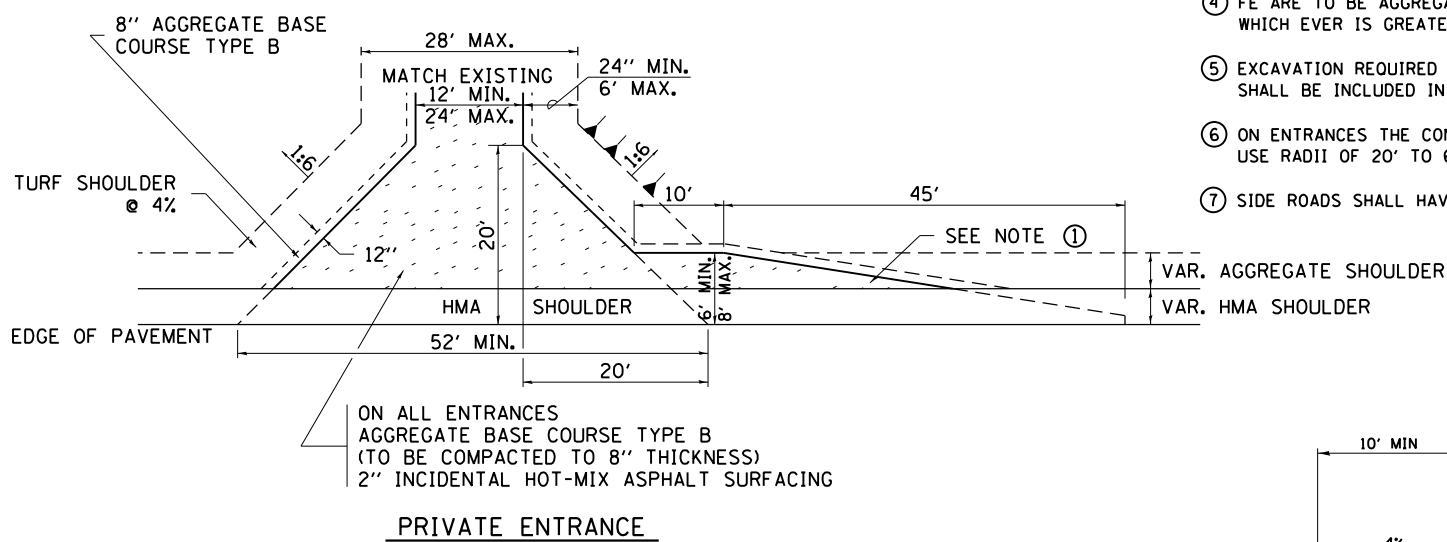
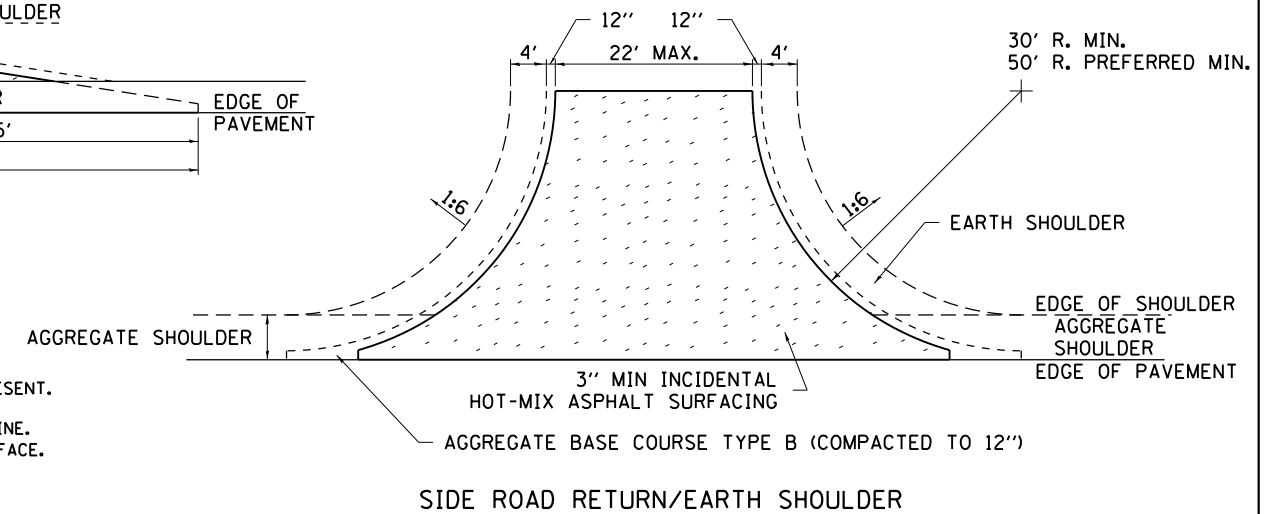
# HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



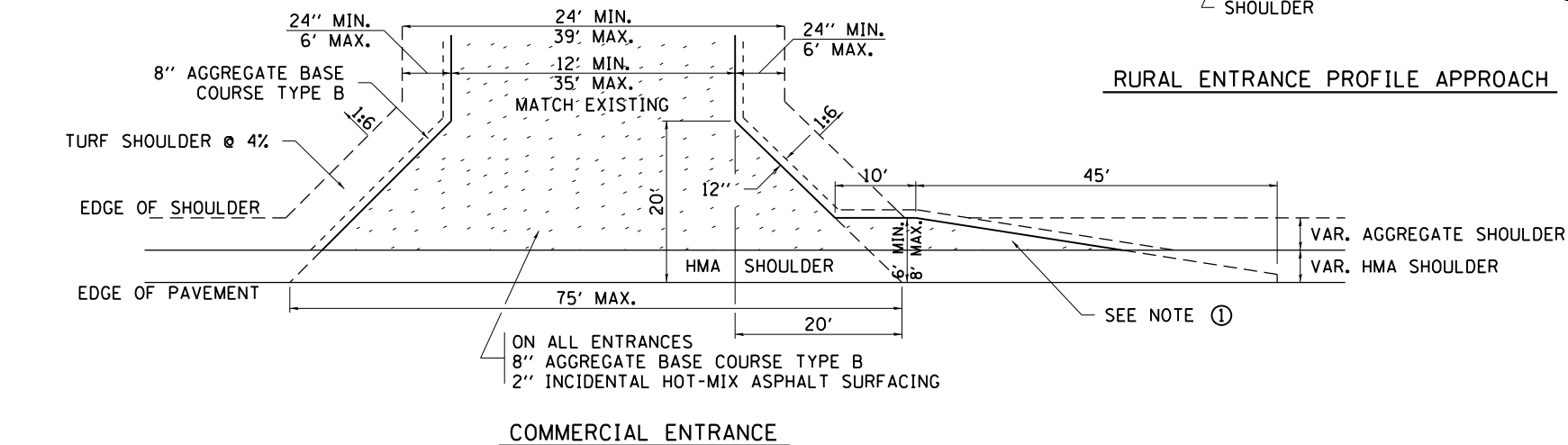
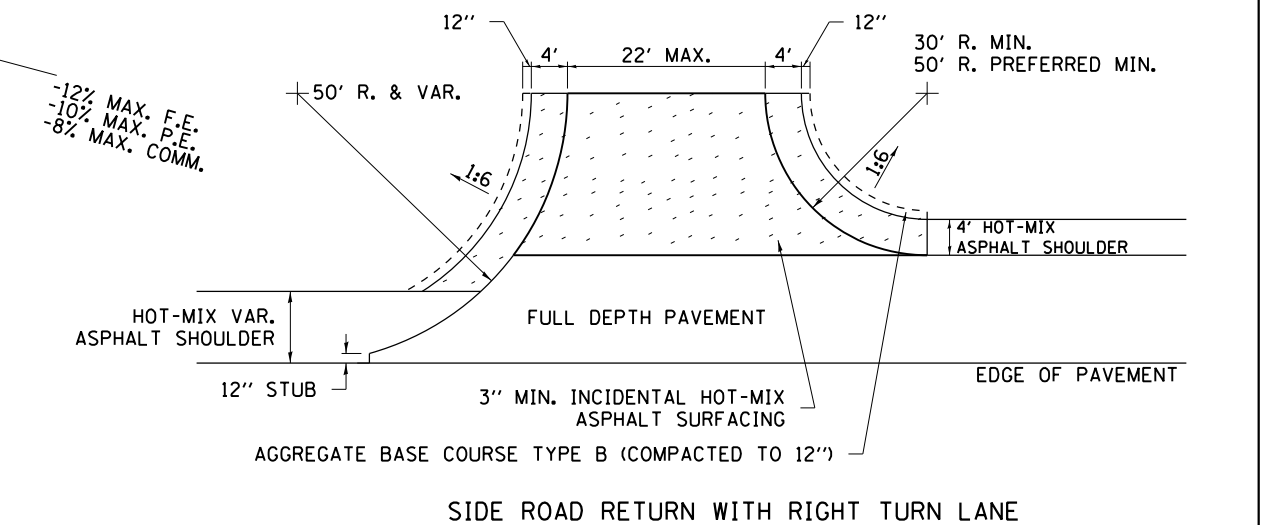
ON ALL ENTRANCES  
8" AGGREGATE BASE COURSE TYPE B  
2" INCIDENTAL HOT-MIX ASPHALT SURFACING

**NOTE**

- ① TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ② ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ③ ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
- ④ FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- ⑤ EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- ⑥ ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.
- ⑦ SIDE ROADS SHALL HAVE 3" INCIDENTAL PLACED IN TWO 1 1/2" LIFTS.



+12% MAX. F.E.  
+10% MAX. P.E.  
+8% MAX. COMM.

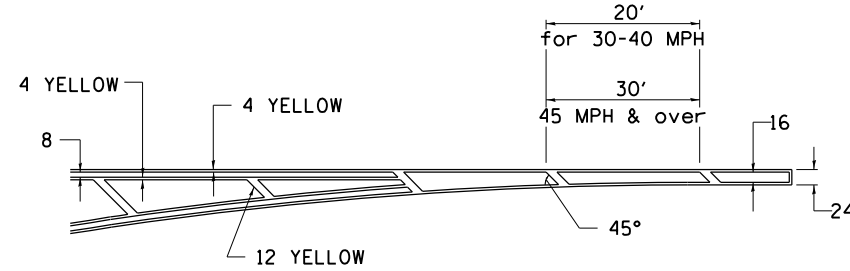
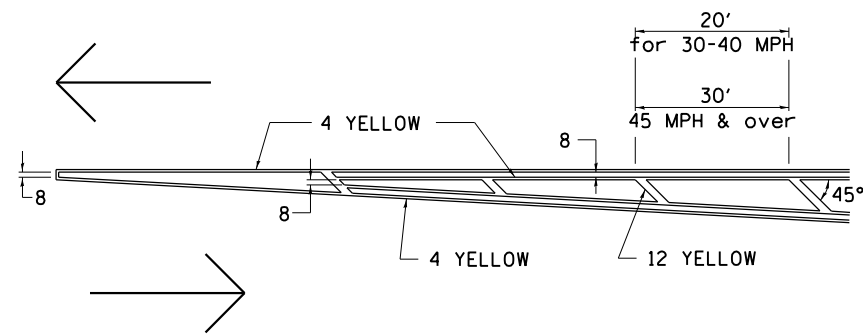


-12% MAX. F.E.  
-10% MAX. P.E.  
-8% MAX. COMM.

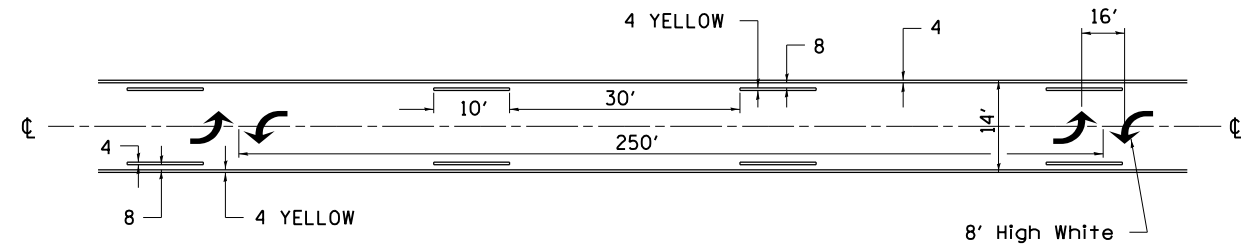
FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED - 8-27-13	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>		• IL 78			
ca:\pwwork\pwwork\fasslermj\d0149594\0208209-shit-details.dgn	DRAWN -	REVISED - 12-07-10	F.A.P. R.T.E.				SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	+22				15BR-1	WHITESIDE	146	114
PLOT DATE = Fri Jun 13 12:02:19 2014	DATE -	REVISED -	CONTRACT NO. 64F19				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

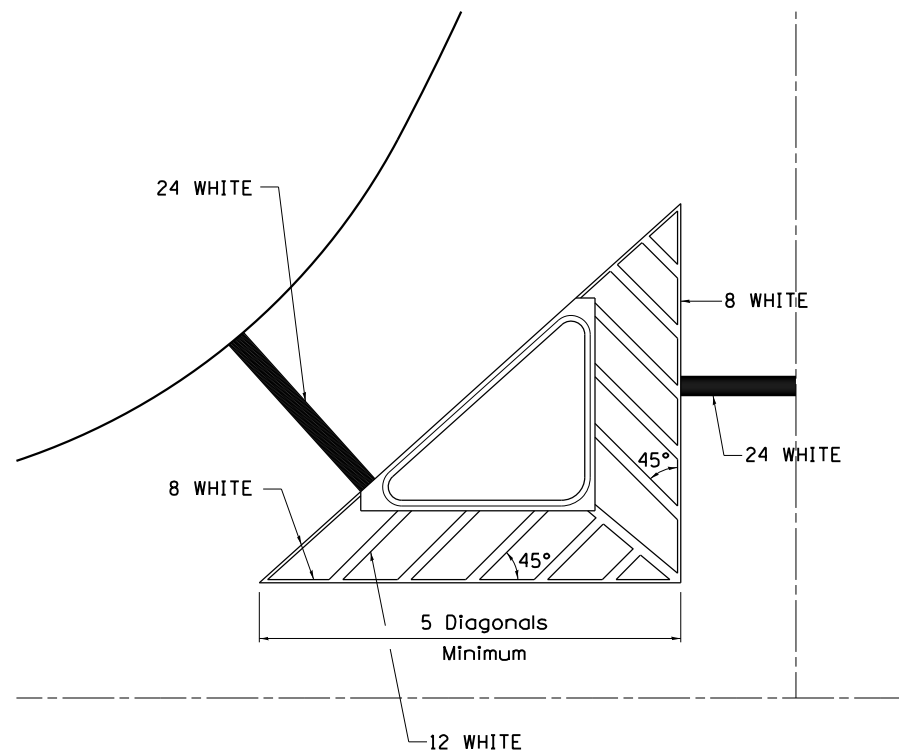


## MEDIAN PAVEMENT MARKING

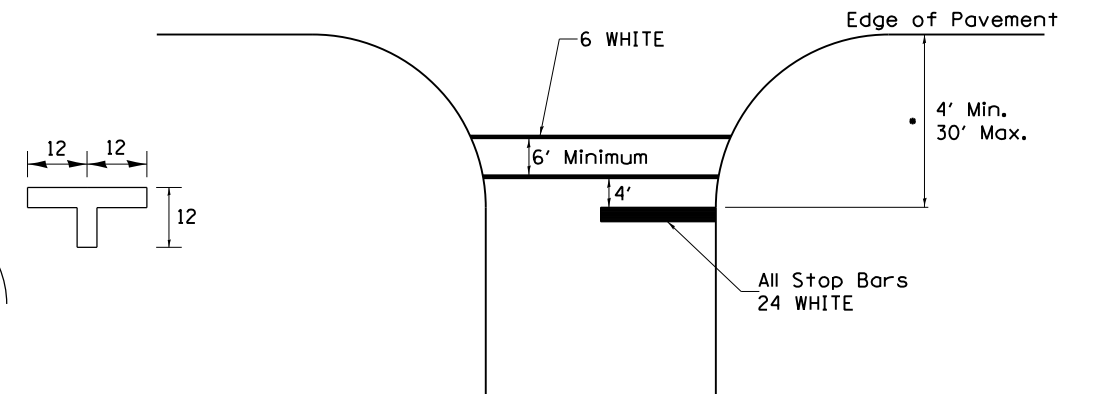
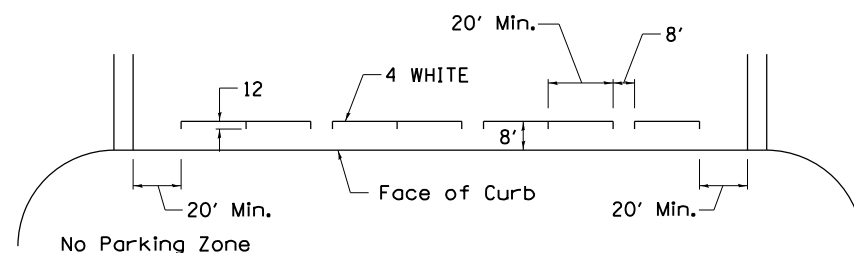
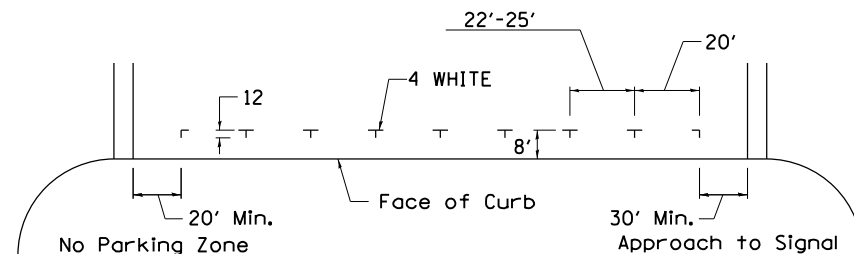
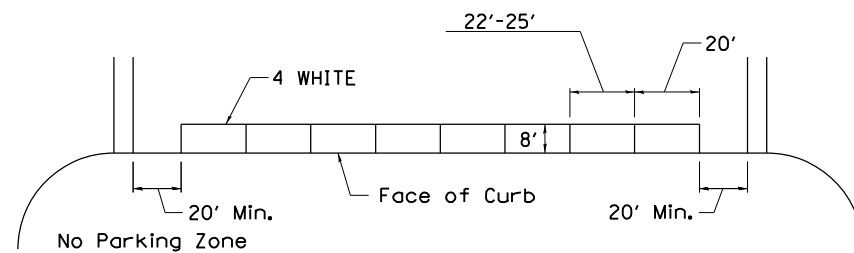


•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



## TYPICAL PARKING SPACING



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

FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED - 3-05-12
ca:\pwork\pwork\pwork\fasslermj\0149594\0208209-shit-details.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

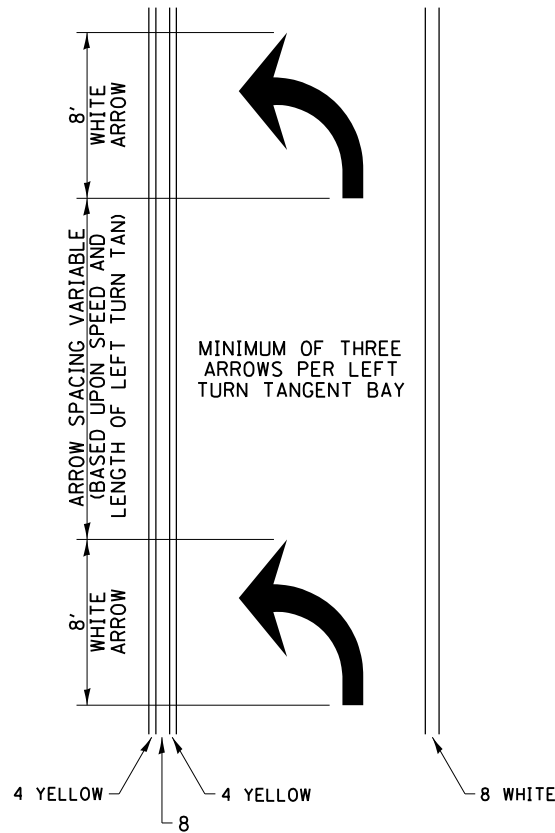
REGION 2 / DISTRICT 2 STANDARD

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

• IL 78	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*22	15BR-1	WHITESIDE	146	115
					CONTRACT NO. 64E19
	FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

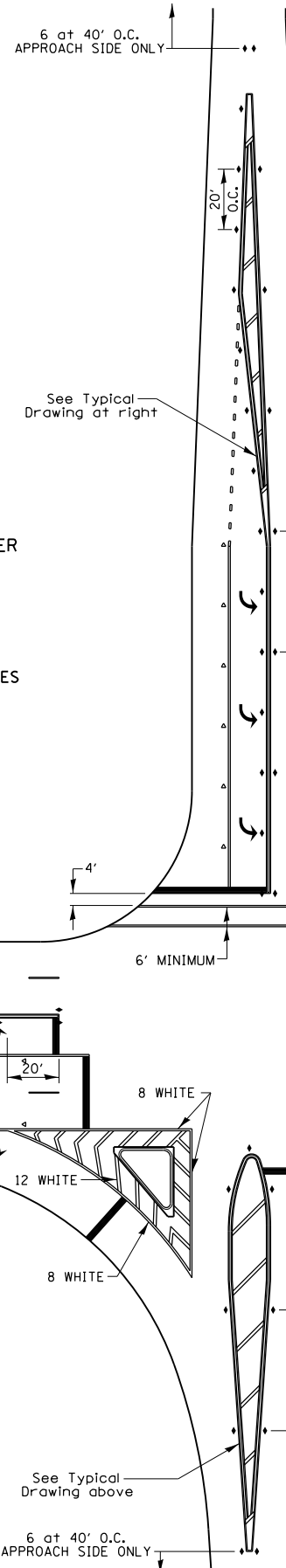
# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

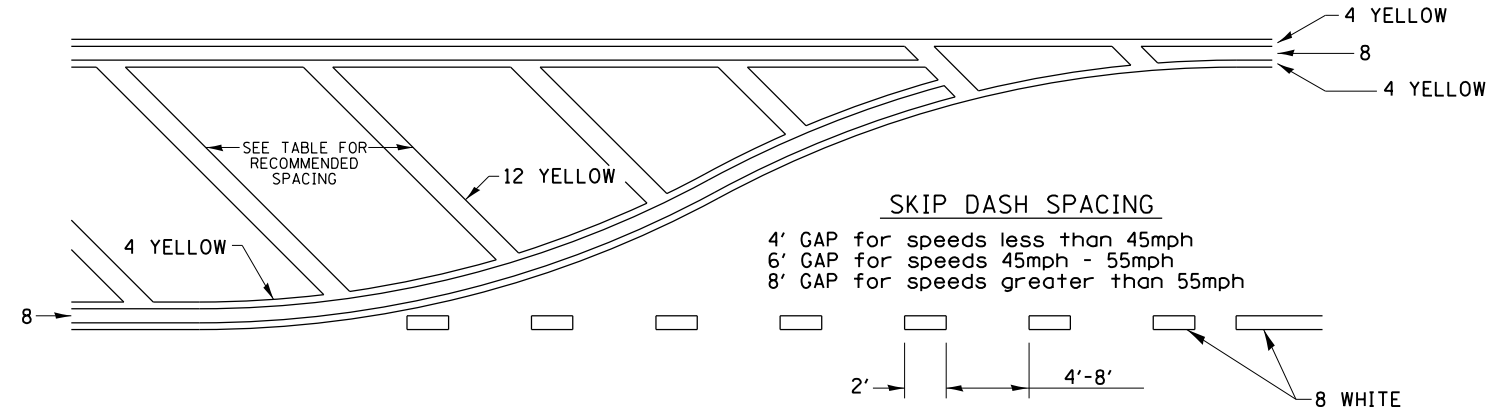


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



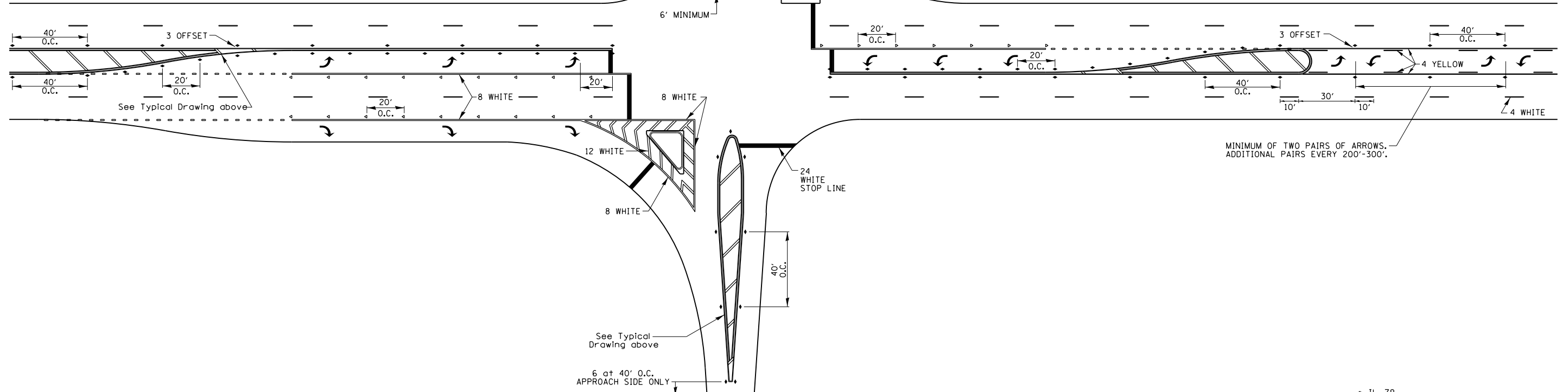
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



## 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 = Fasslermj	DESIGNED -	REVISED - 3-05-12
ca:\pw_work\pwidot\fasslermj\d0149594\0208209-shit-details.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

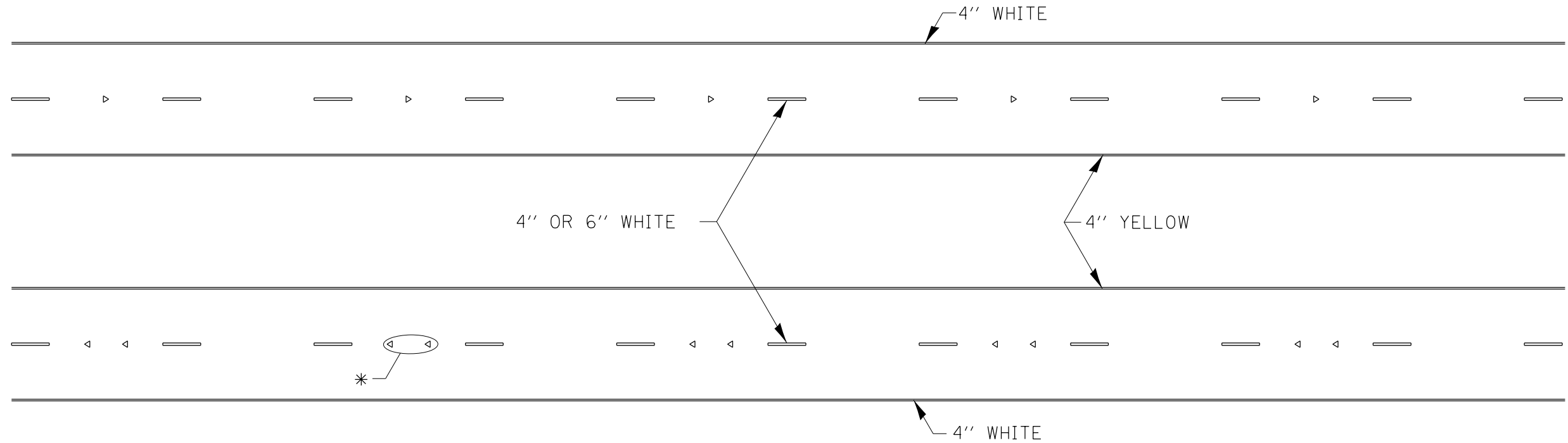
REGION 2 / DISTRICT 2 STANDARD

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*22	15BR-1	WHITESIDE	146	116
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 64F19	

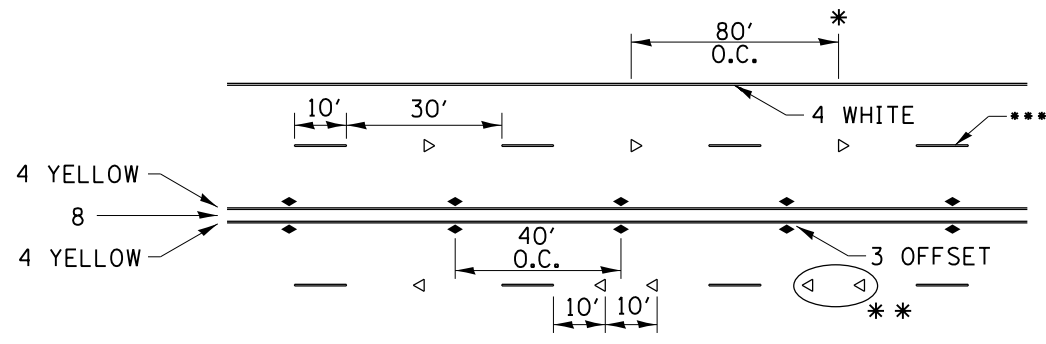


# TYPICAL PAVEMENT MARKINGS



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

## MULTI-LANE / DIVIDED



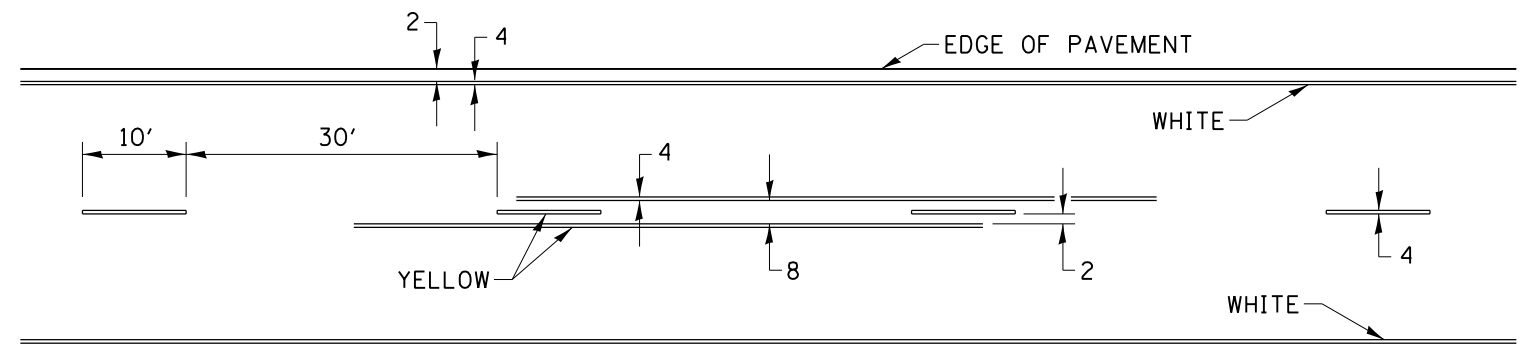
SYMBOLS

- \* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- \*\* USE DOUBLE MARKERS WHEN ADT  $\geq$  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 PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED - 8-27-13
es:\pw_work\p\pidot\Fasslermj\0149594\0208209-shit-details.dgn		DRAWN -	REVISED - 11-28-12
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = Fri Jun 13 12:03:18 2014	DATE -	REVISED -

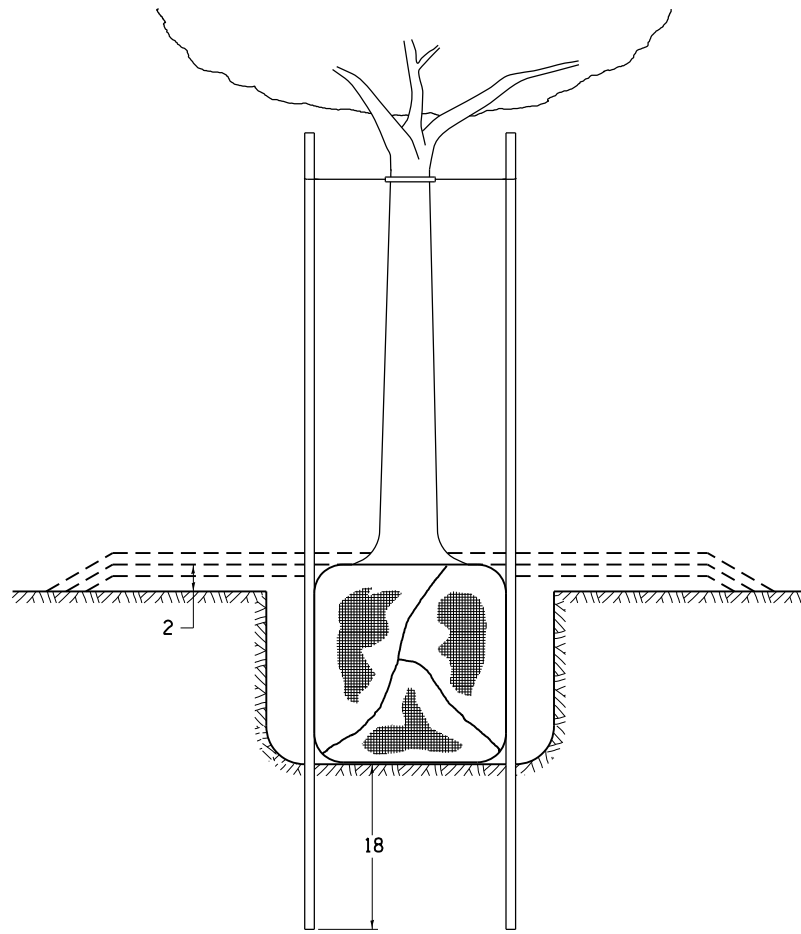
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

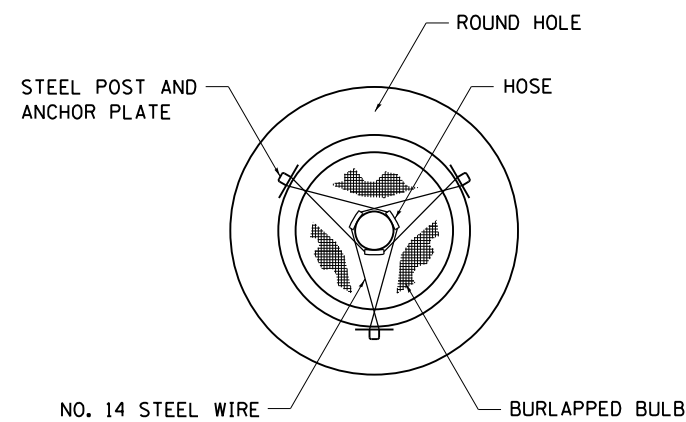
SCALE: \_\_\_\_\_ SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

• IL 78		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		*22	15BR-1	WHITESIDE	146	117
		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E19	

# DETAILS OF PLANTING AND BRACING TREES

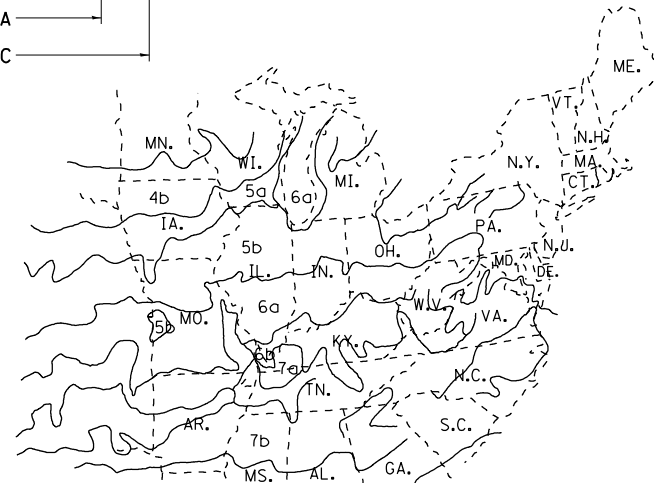
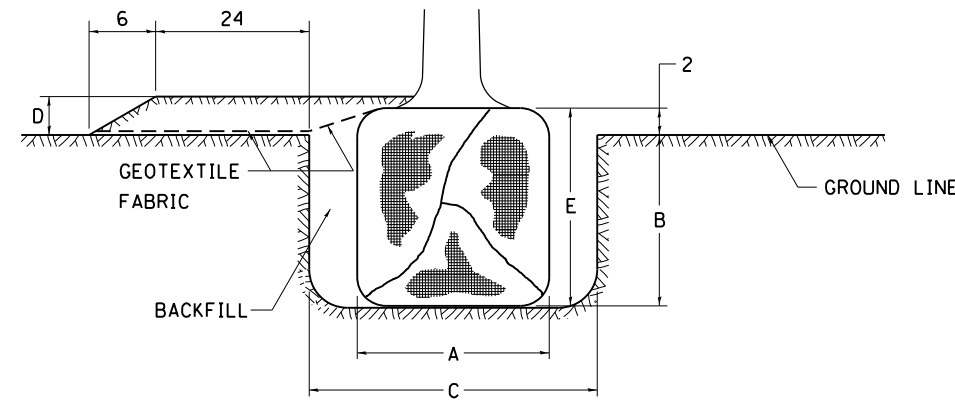


TREES SMALLER THAN 4 1/2 IN DIAMETER



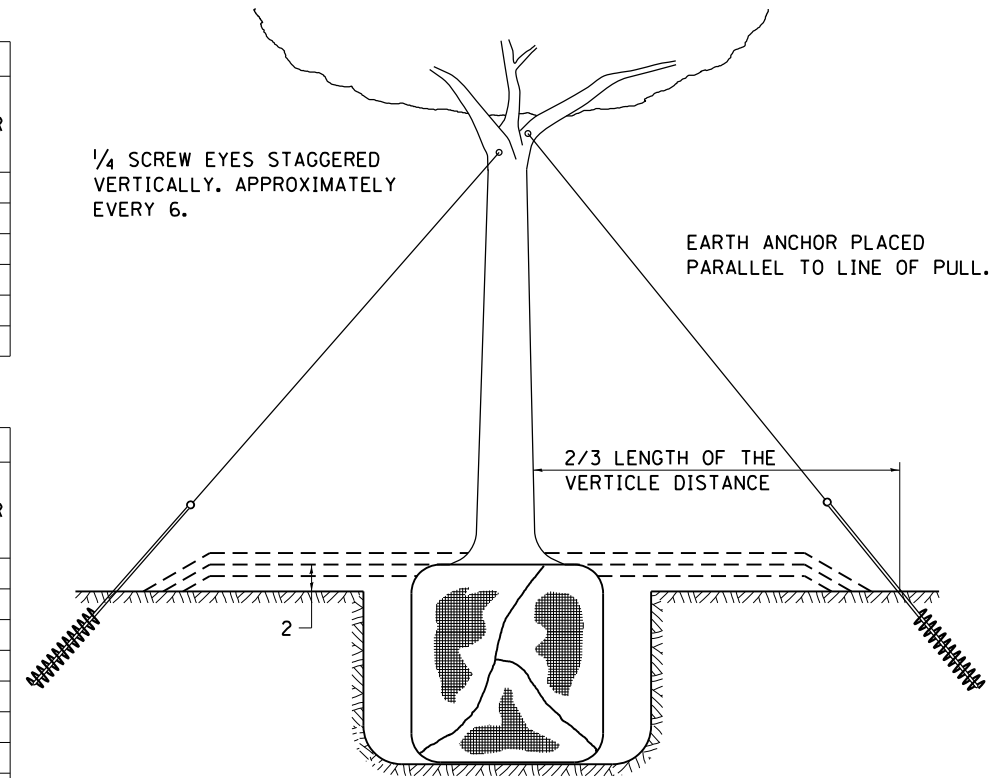
SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10'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

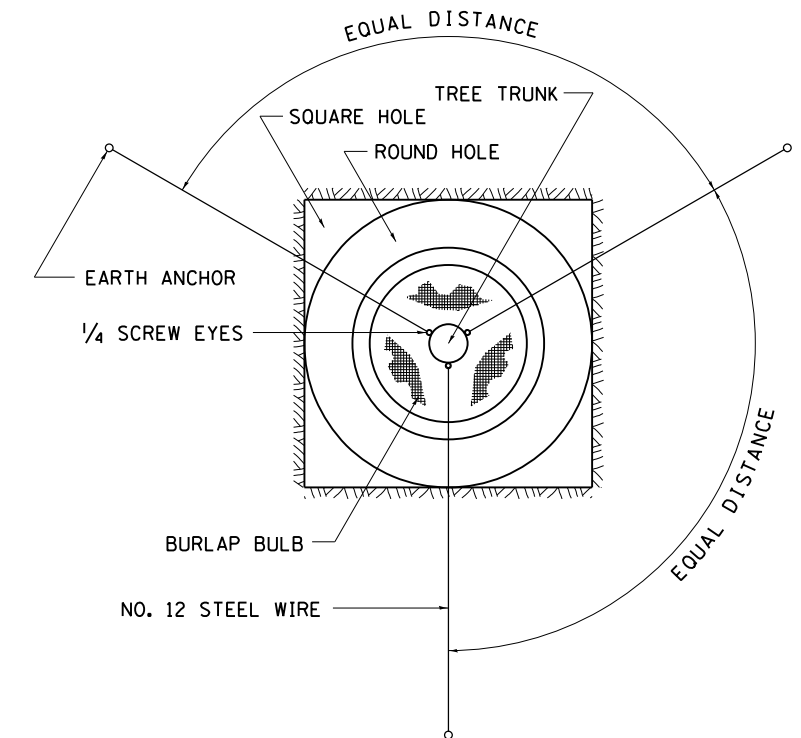


PLANT HARDINESS ZONE MAP

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.

• IL 78

FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED - 10-18-11
ca:\pw\work\p\midot\fasslermj\d0149594\0208209-shit-details.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

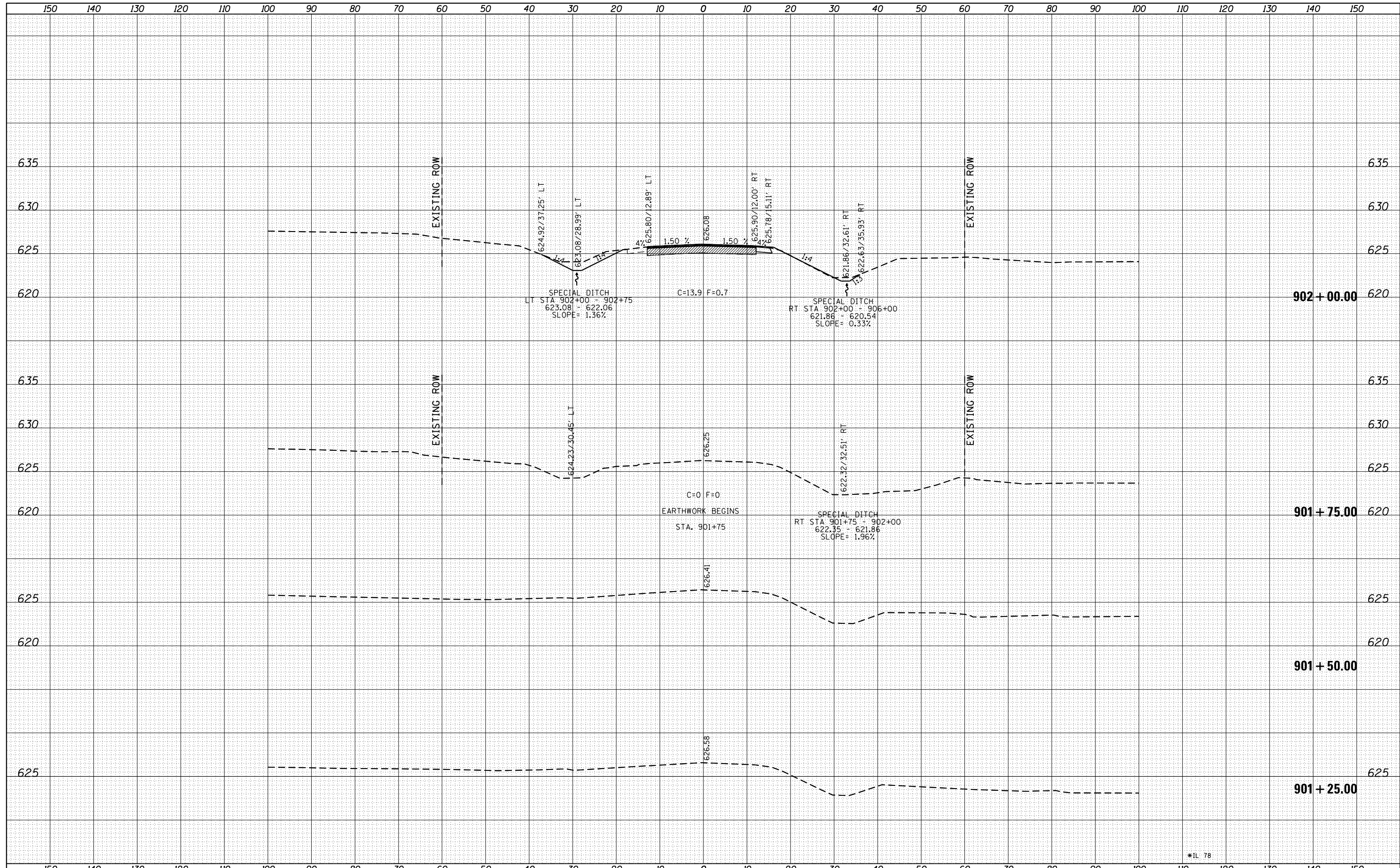
SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*22	15BR-1	WHITESIDE	146	118
CONTRACT NO. 64F19				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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

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

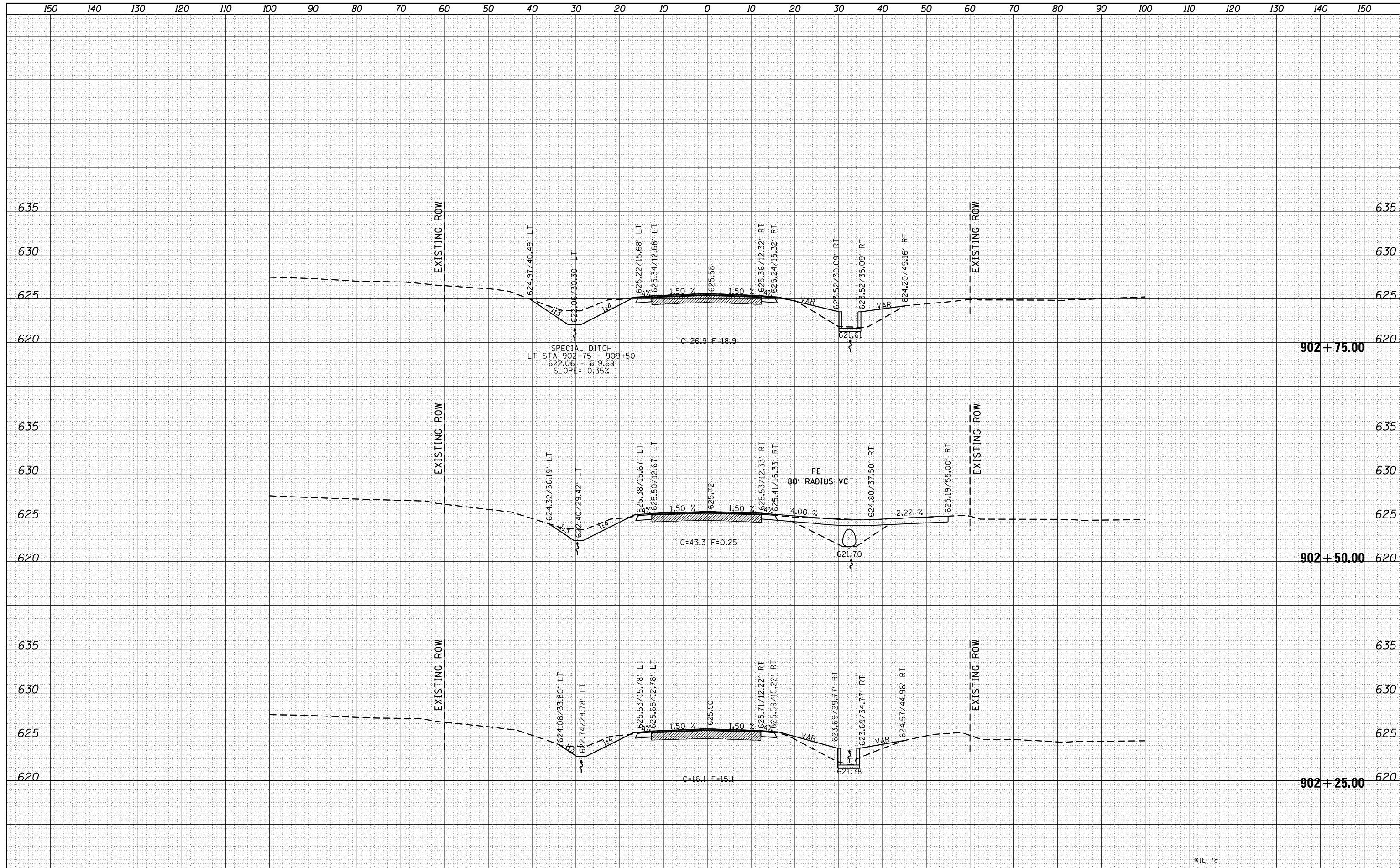


\*IL 78

FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -		22	15BR-1	WHITESIDE	146	119		
Default		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. 901+25.00 TO STA. 902+00.00		CONTRACT NO. 64F19		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

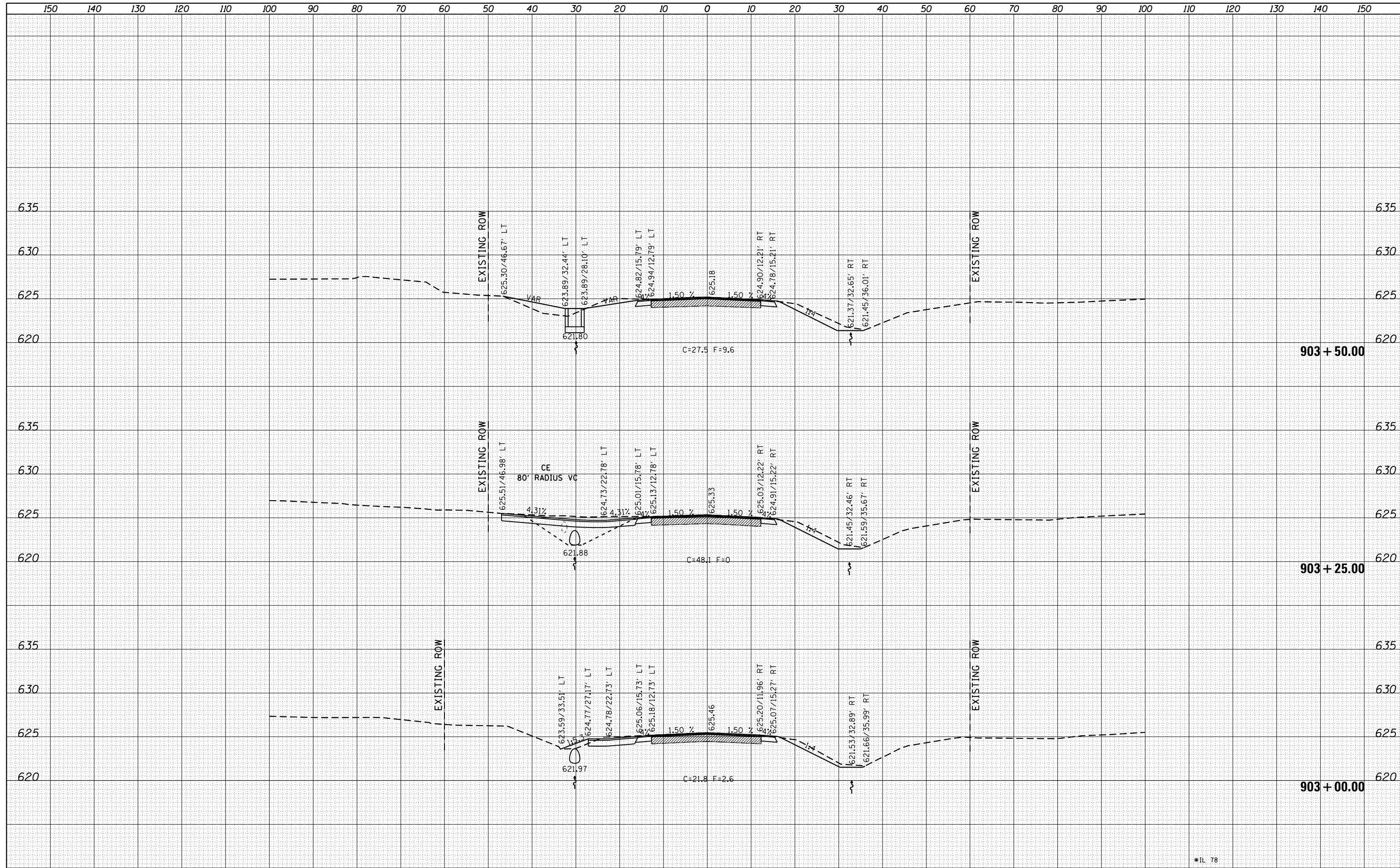
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -			*22	15BR-1	WHITESIDE	146	120
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 64F19		ILLINOIS FED. AID PROJECT		
Default		DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. 902+25.00 TO STA. 902+75.00		

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

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

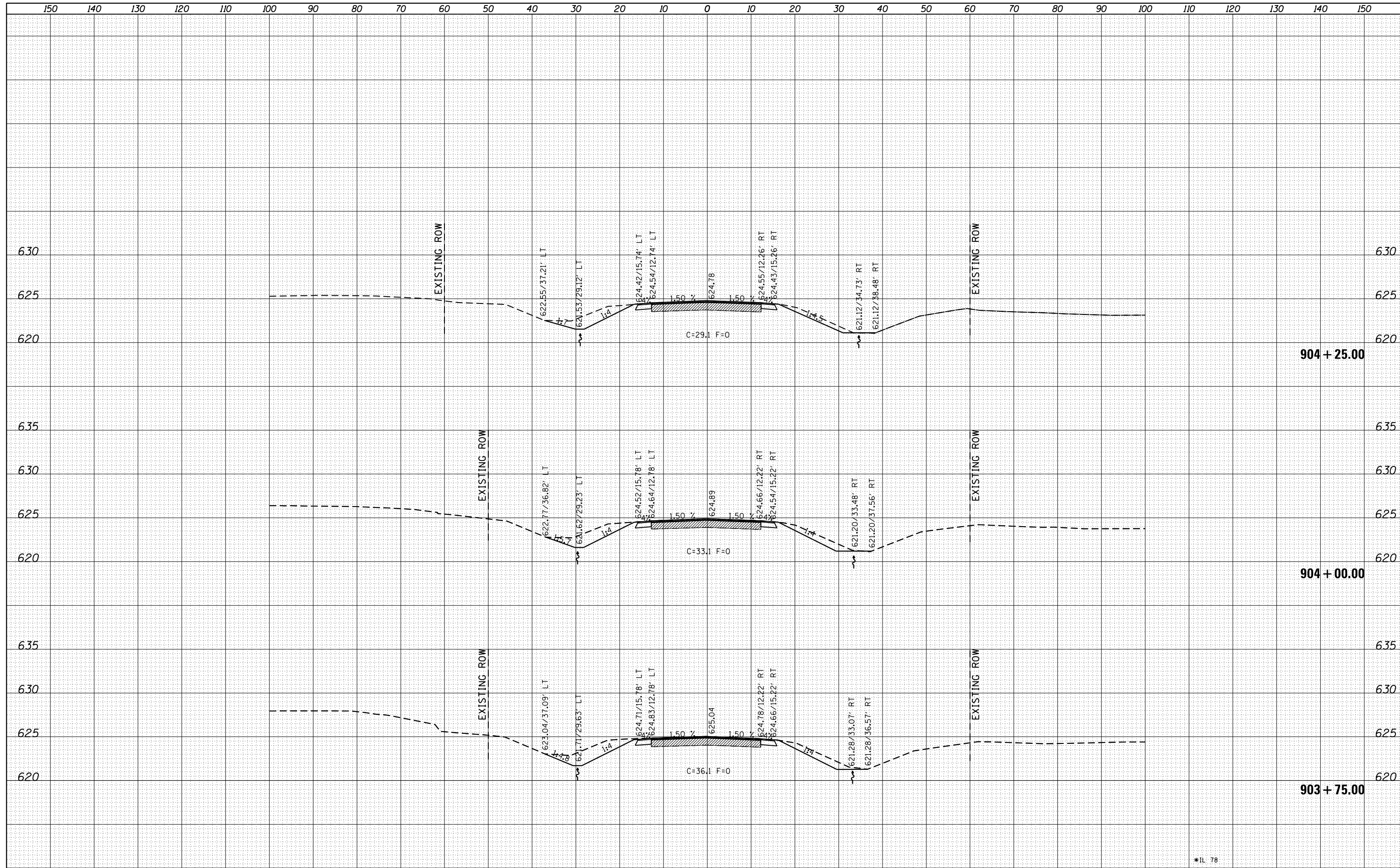


\*IL 78

FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -		*22	15BR-1	WHITESIDE	146	121			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. 903+00.00 TO STA. 903+50.00			CONTRACT NO. 64F19				
	PLOT DATE = Fri Jun 13 13:40:13 2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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

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

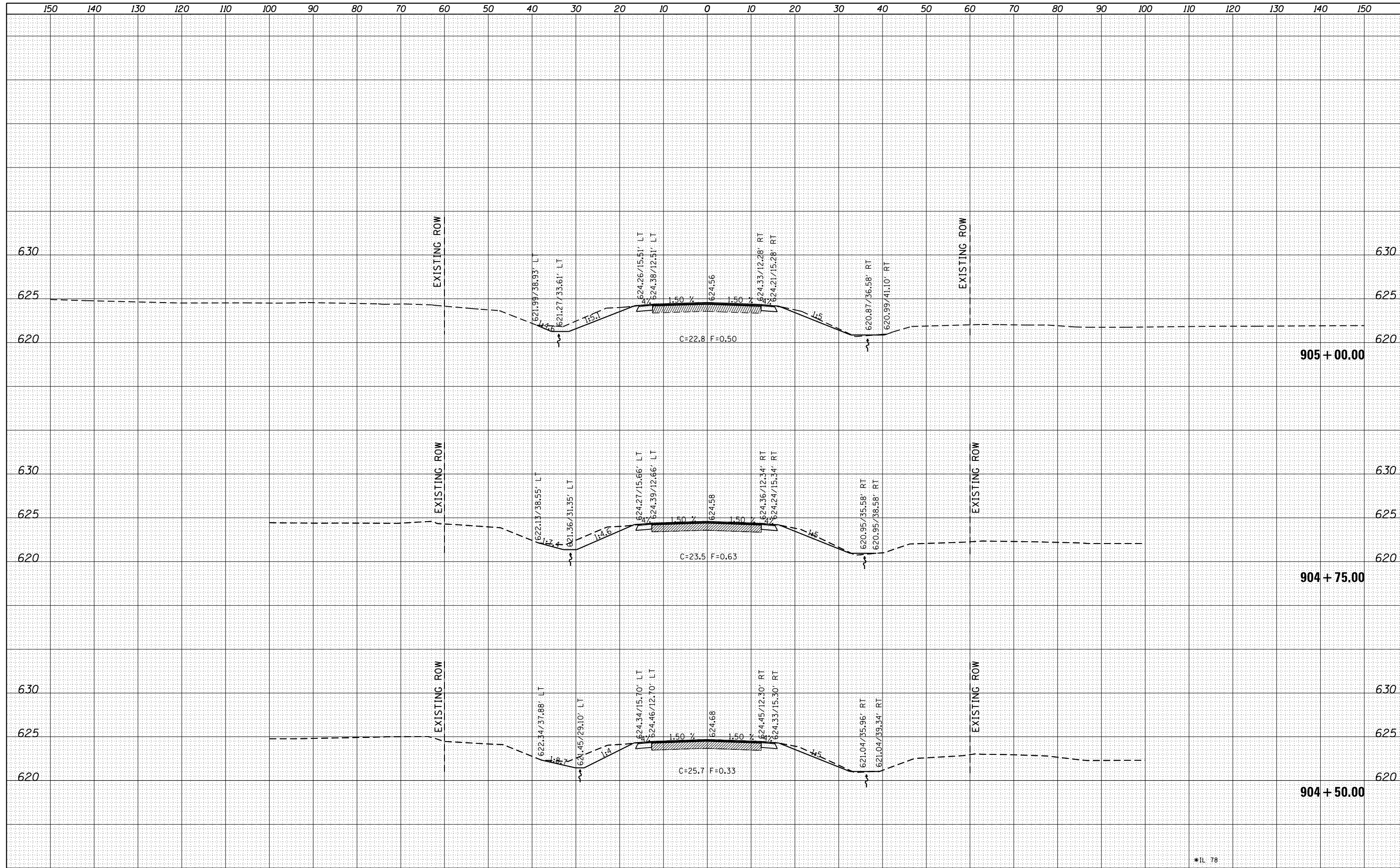


\*IL 78

FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fosslermj\d0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISIED -		*22	15BR-1	WHITESIDE	146	122		
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIED -		SCALE:		SHEET OF SHEETS		STA. 903+75.00 TO STA. 904+25.00	CONTRACT NO. 64F19	
	PLOT DATE = Fri Jun 13 13:40:30 2014	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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

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



FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwork\dot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn	DRAWN -	REVISED -	*22			15BR-1	WHITESIDE	146	123	
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 64F19		ILLINOIS FED. AID PROJECT		
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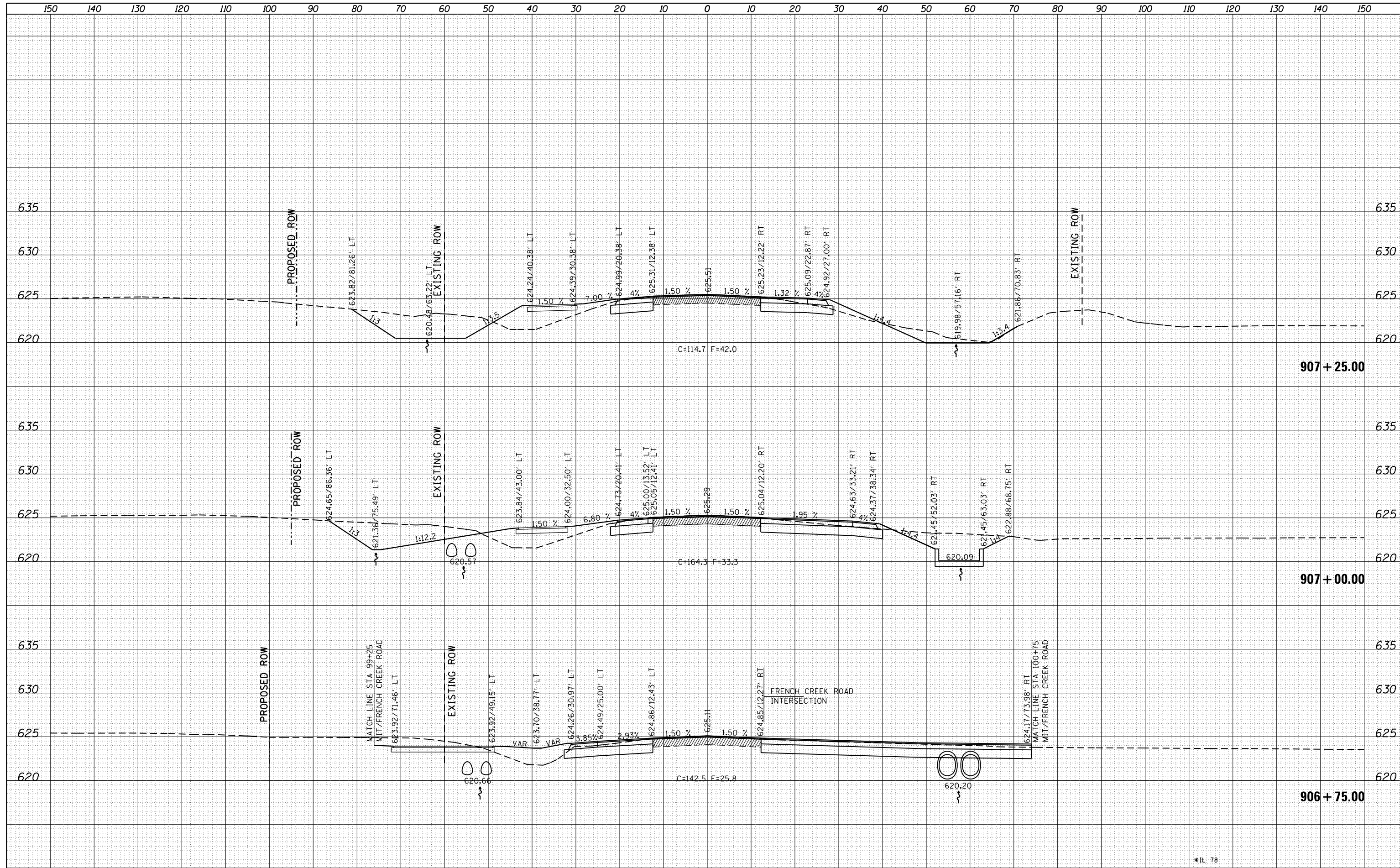






FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

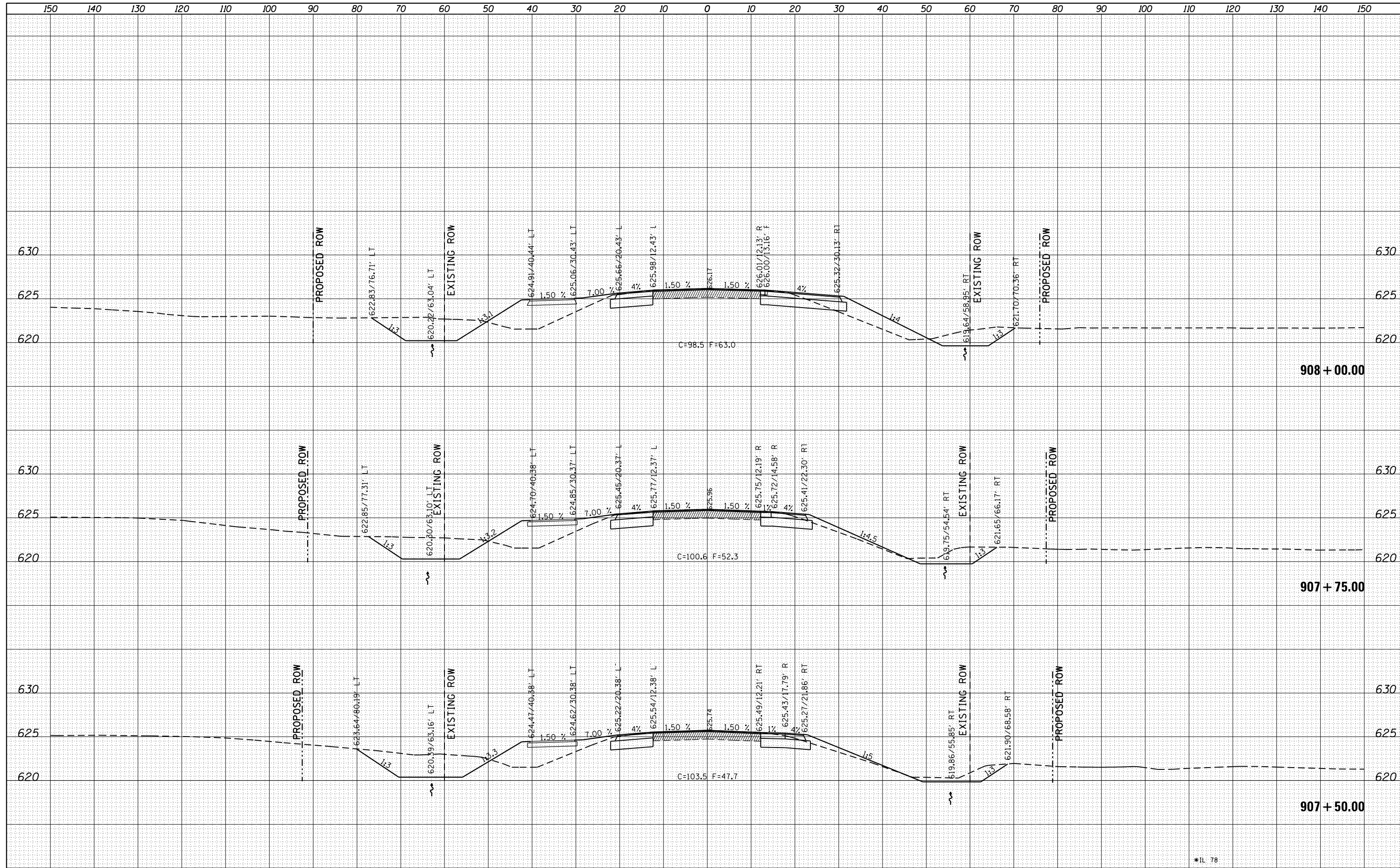
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	c:\pw_work\pwt\dot\Fosslermj\d0149594\0208209-sh1-xssht_IL78.dgn	DRAWN -	REVISED -			*22	15BR-1	WHITESIDE	146	126	
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 64F19					
	PLOT DATE = Fri Jun 13 13:41:47 2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

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

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

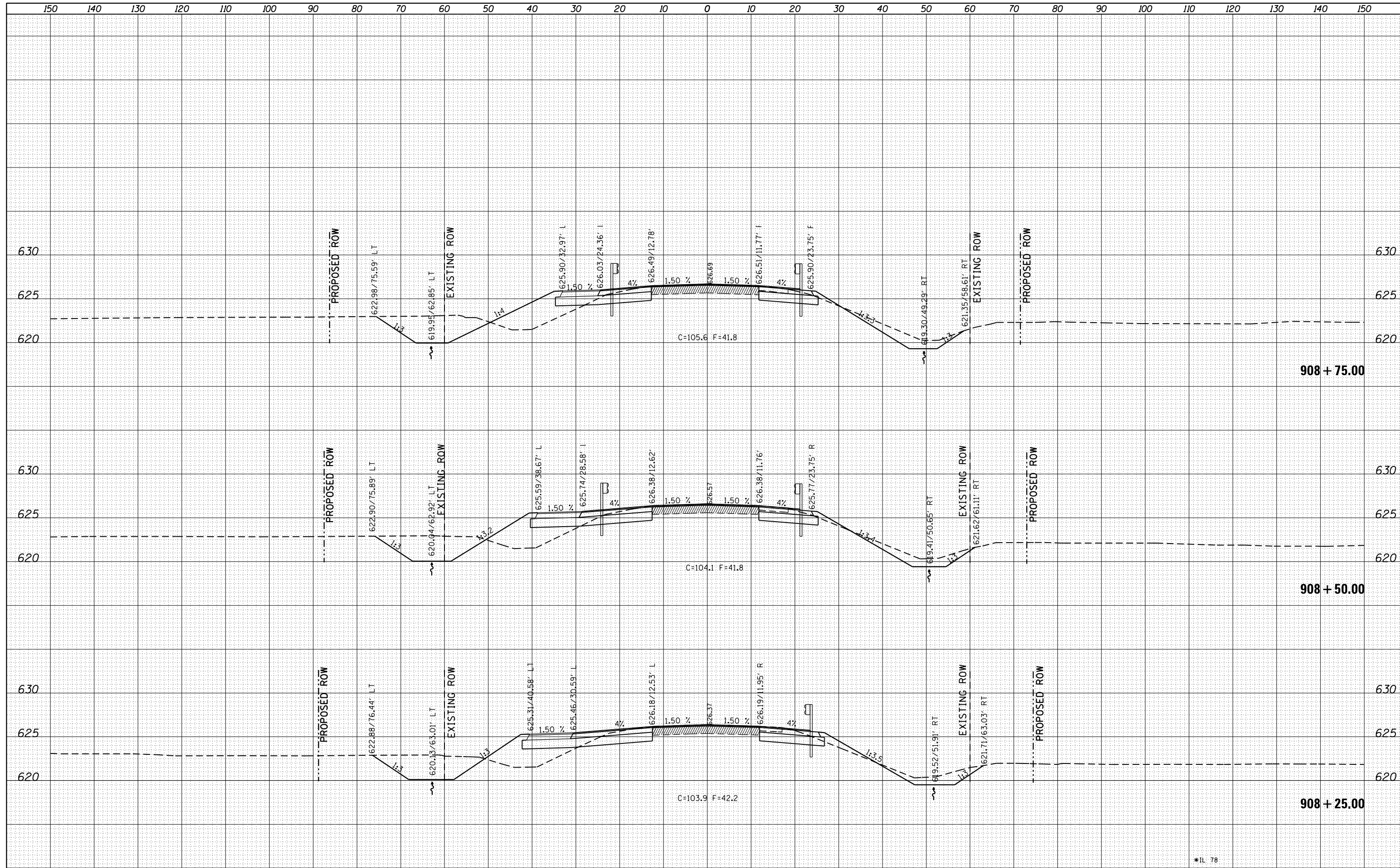


\*IL 78

FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78 MAINLINE CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwtidot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -		22	15BR-1	WHITESIDE	146	127			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 64F19			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Fri Jun 13 13:42:05 2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 907+50.00 TO STA. 908+00.00			

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

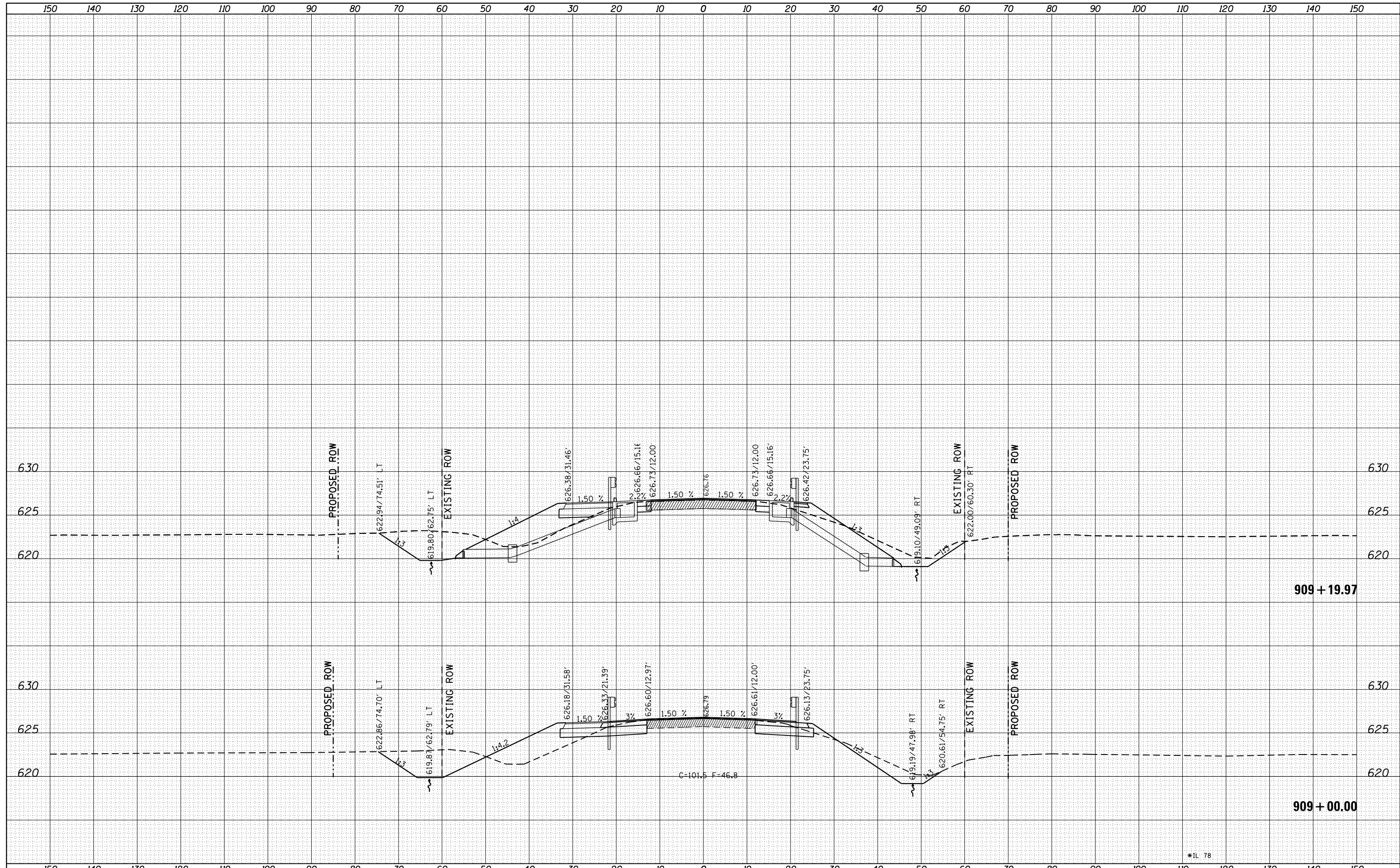
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



FILE NAME =	USER NAME = Fesslermj	DESIGNED -	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b></p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwtidot\Fesslermj\d0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -		*22	15BR-1	WHITESIDE	146	128
Default		PLOT SCALE = 20.0000' / in.	REVISIED -		SCALE:				CONTRACT NO. 64F19
		PLOT DATE = Fri Jun 13 13:42:22 2014	REVISIED -		SHEET OF SHEETS	STA. 908+25.00 TO STA. 908+75.00	ILLINOIS FED. AID PROJECT		

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

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

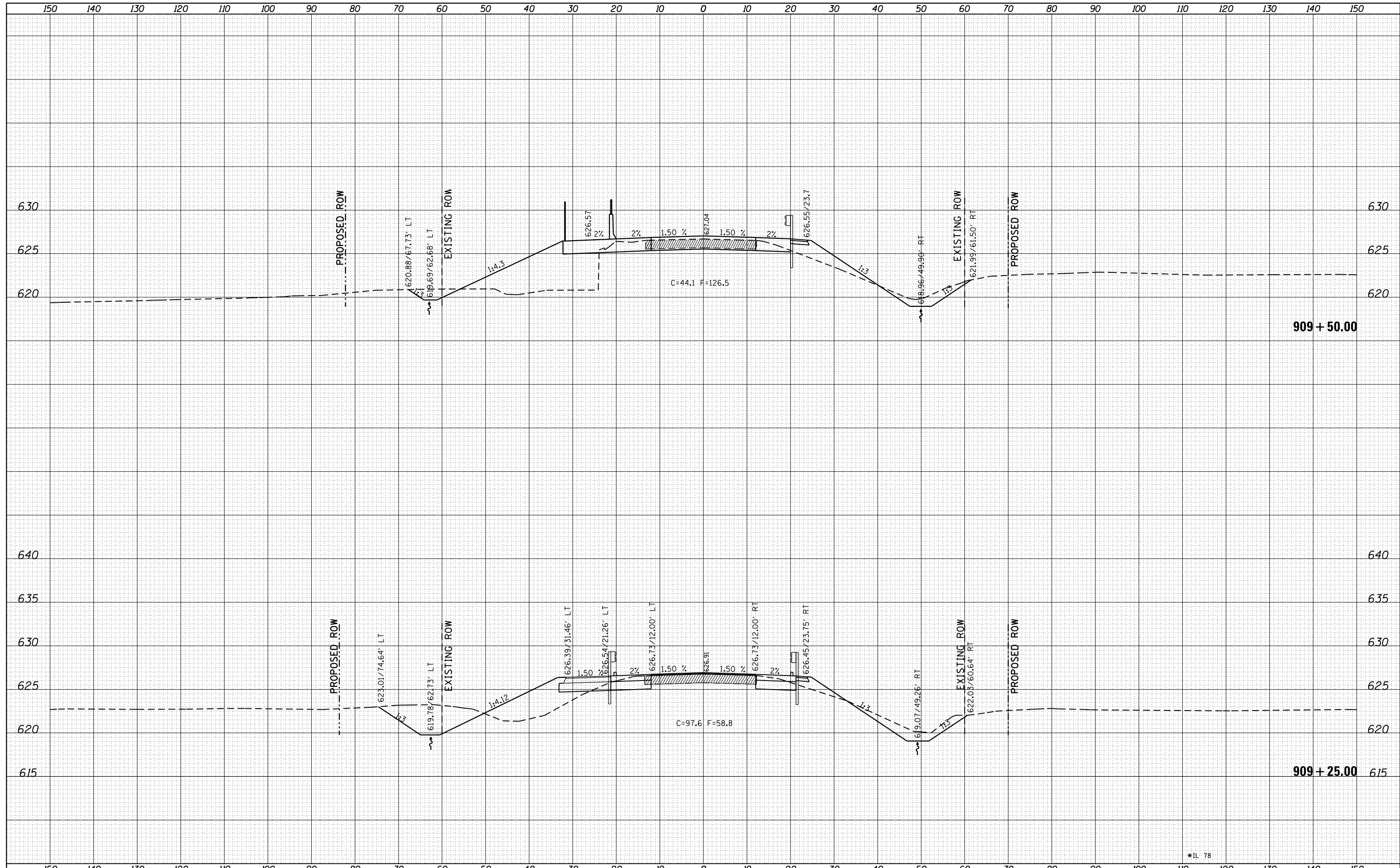


FILE NAME =	USER NAME = Fesslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fesslermj\d0149594\0208209-sh1-xssht_IL78.dgn	DRAWN -	REVISED -	*22					15BR-1	WHITESIDE	146	129	
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 64F19				
	PLOT DATE = Fri Jun 13 13:42:49 2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

\*IL 78

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

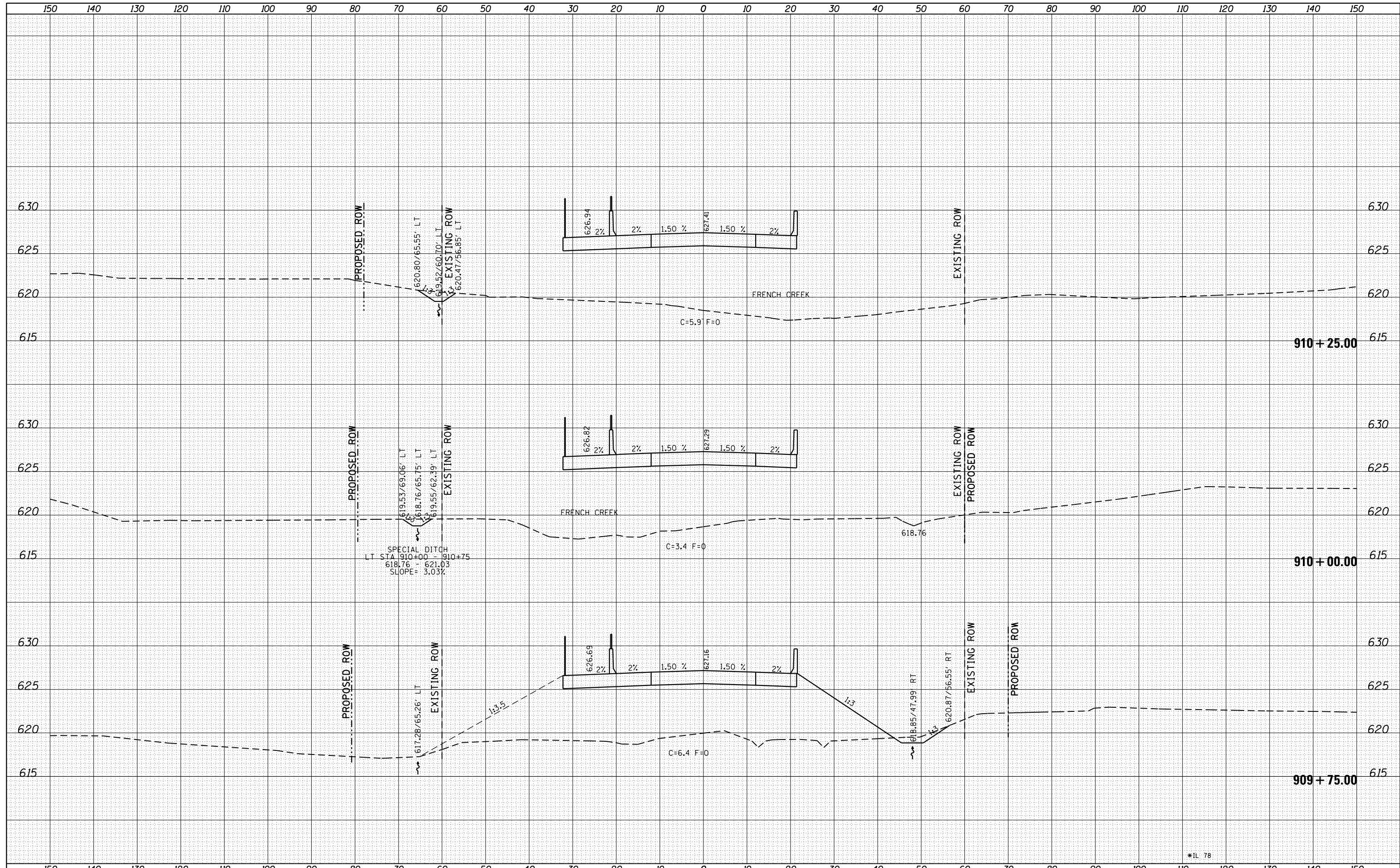
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = Fasslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78 MAINLINE CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fasslermj\d0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -		*22	15BR-1	WHITESIDE	146	130			
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 64F19							
Default		DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 909+25.00 TO STA. 909+50.00			ILLINOIS FED. AID PROJECT				

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

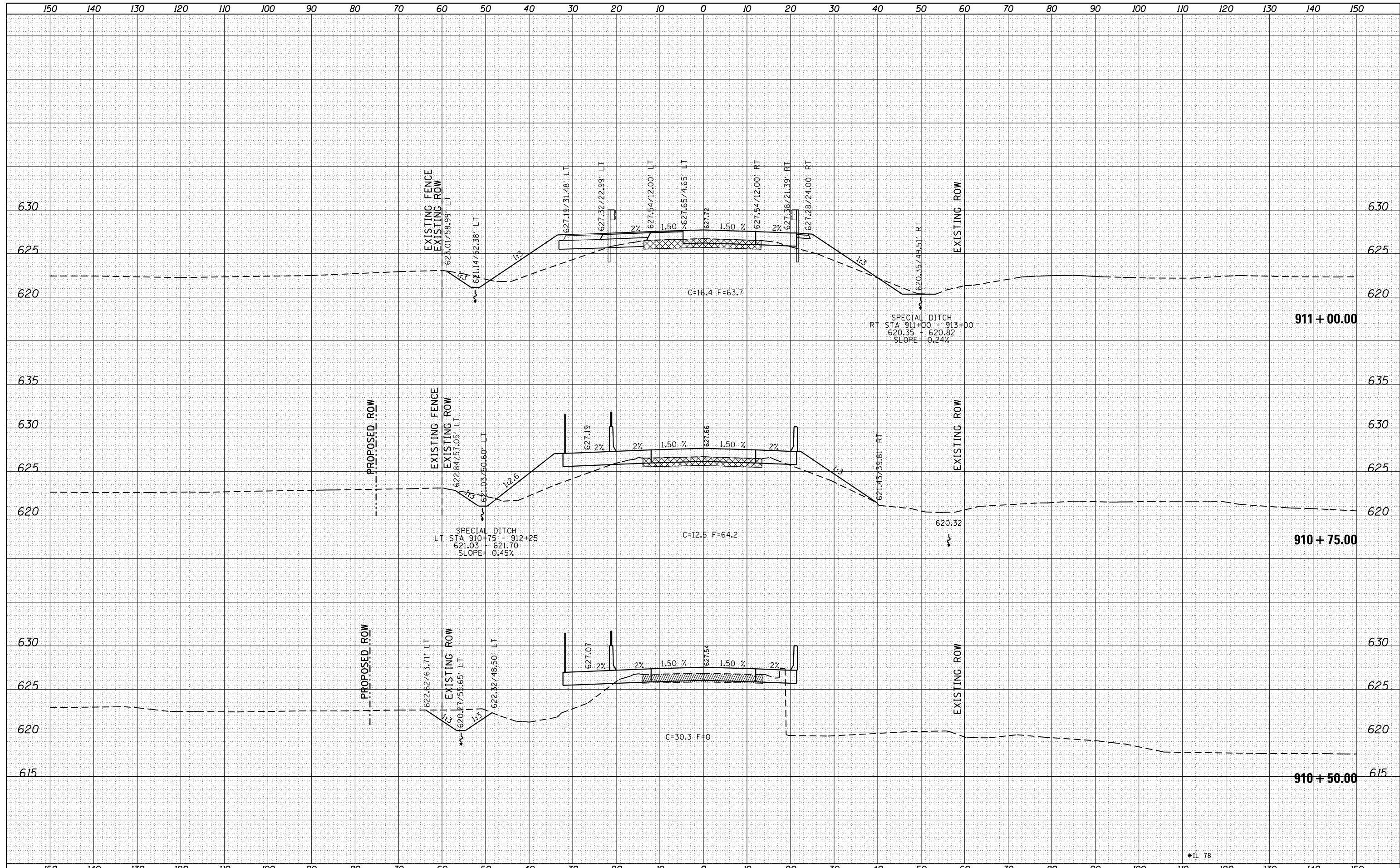
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	



FILE NAME =	USER NAME = Fesslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\pwork\Fesslermj\0149594\0208209-sh-t-xssht_IL78.dgn	DRAWN -	REVISED -	*22			15BR-1	WHITESIDE	146	131	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64F19							
PLOT DATE = Fri Jun 13 13:43:29 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
Default				SCALE:	SHEET OF SHEETS	STA. 909+75.00 TO STA. 910+25.00				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



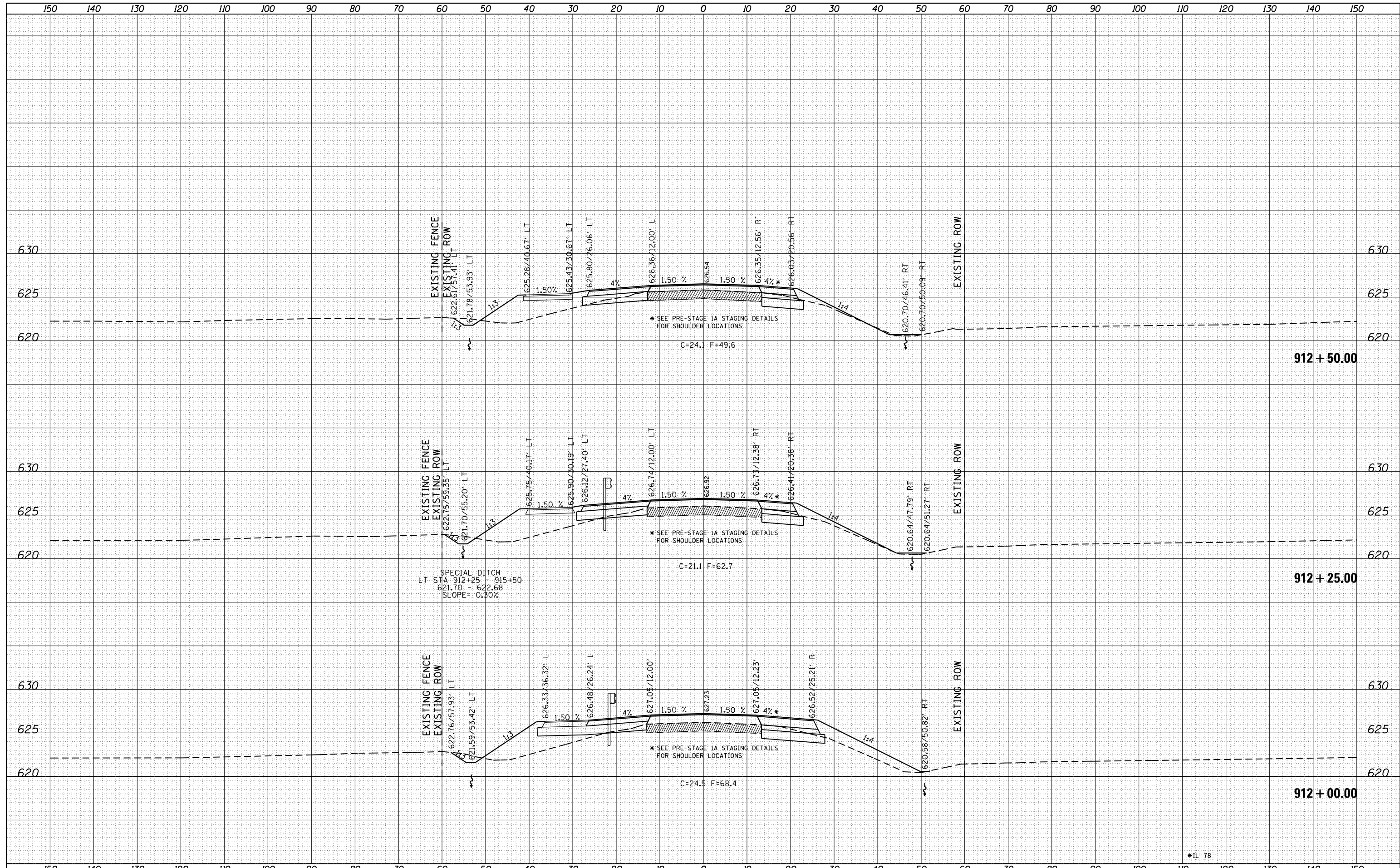
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c:\pw_work\pwtidot\Fosslermj\d0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -		*22	15BR-1	WHITESIDE	146	132			
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 64F19							
Default		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							





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

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



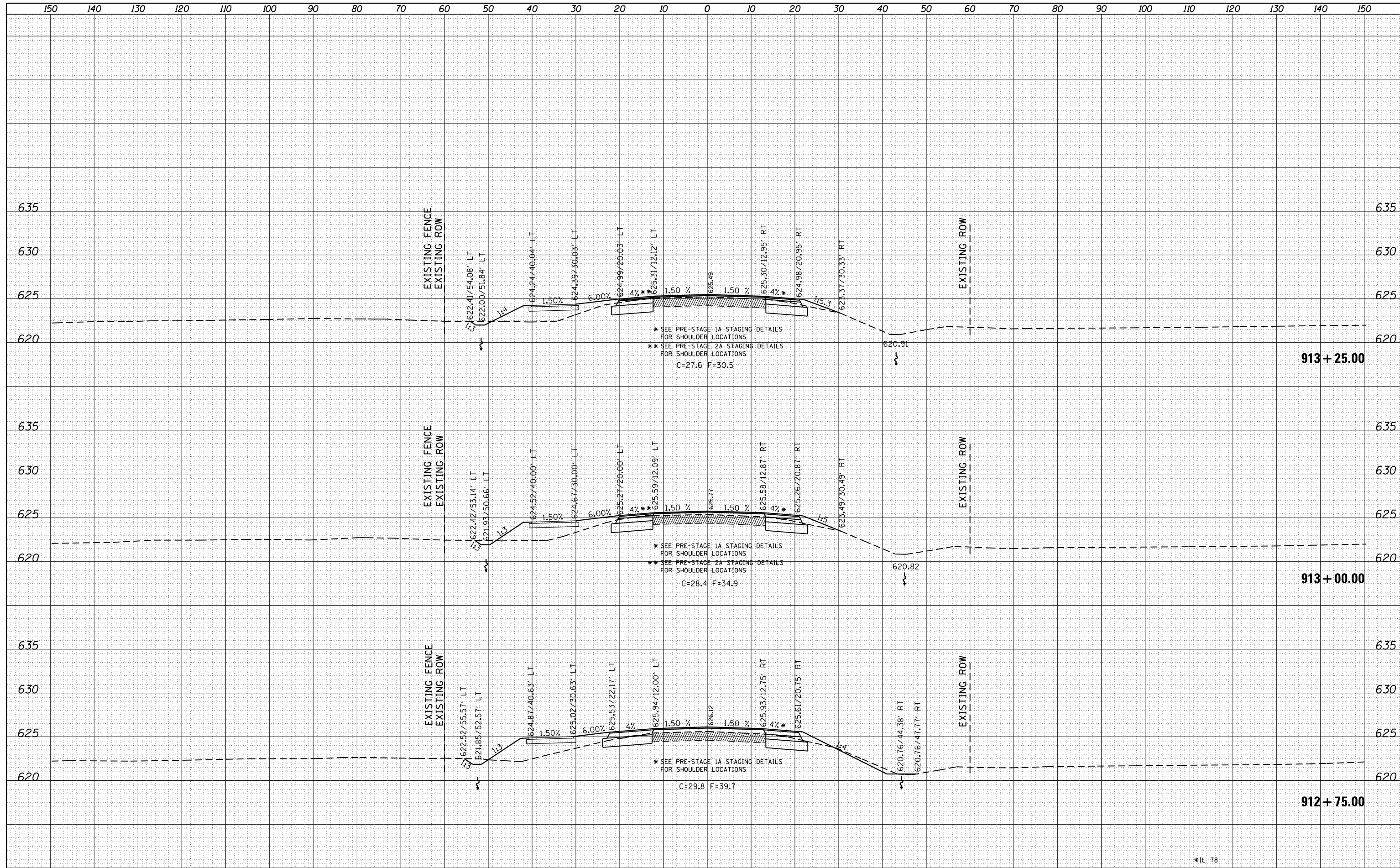
FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwt\dot\Fesslerm\0149594\0208209-sh-t-xssht_IL78.dgn		DRAWN -	REVISED -			*22	15BR-1	WHITESIDE	146	134
Default		CHECKED -	REVISED -			CONTRACT NO. 64F19				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

\*IL 78

SCALE: SHEET OF SHEETS STA. 912+00.00 TO STA. 912+50.00

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

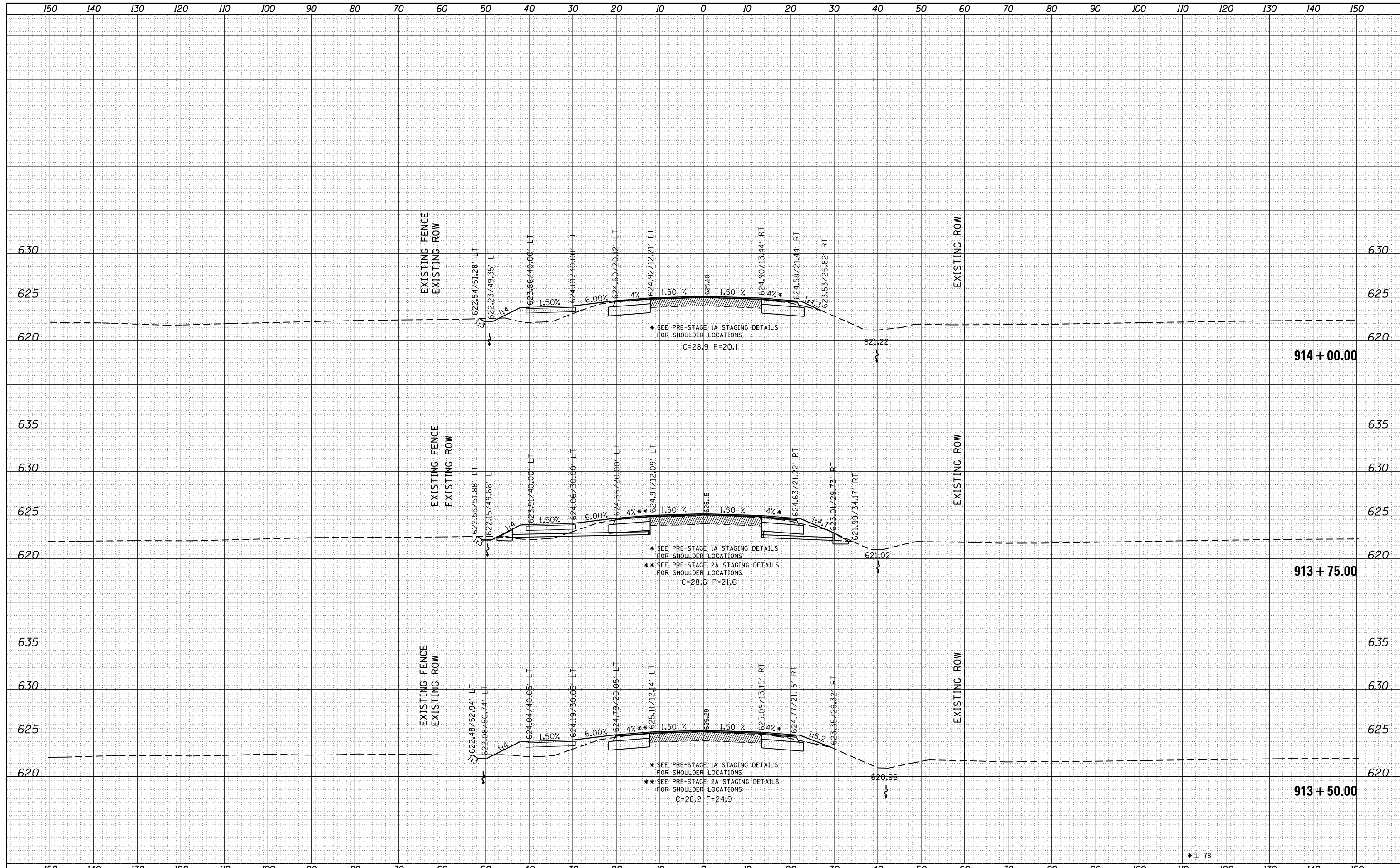
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwidot\Fosslermj\d0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -			*22	15BR-1	WHITESIDE	146	135	
Default		CHECKED -	REVISED -			CONTRACT NO. 64F19		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 912+75.00	TO STA. 913+25.00

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

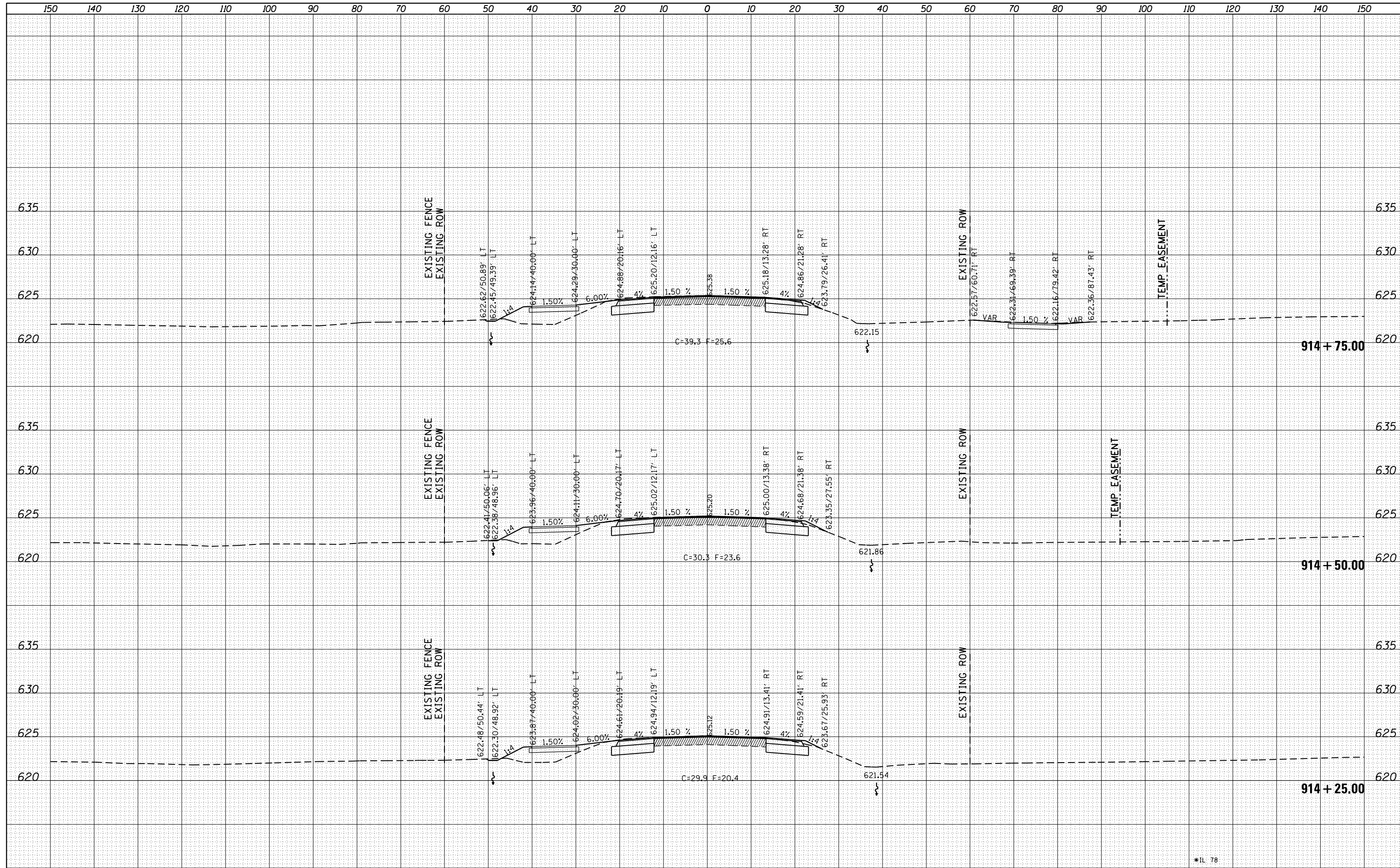
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwtidot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn		DRAWN -	REVISED -			*22	15BR-1	WHITESIDE	146	136	
Default		CHECKED -	REVISED -			CONTRACT NO. 64F19		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 913+50.00	TO STA. 914+00.00

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

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

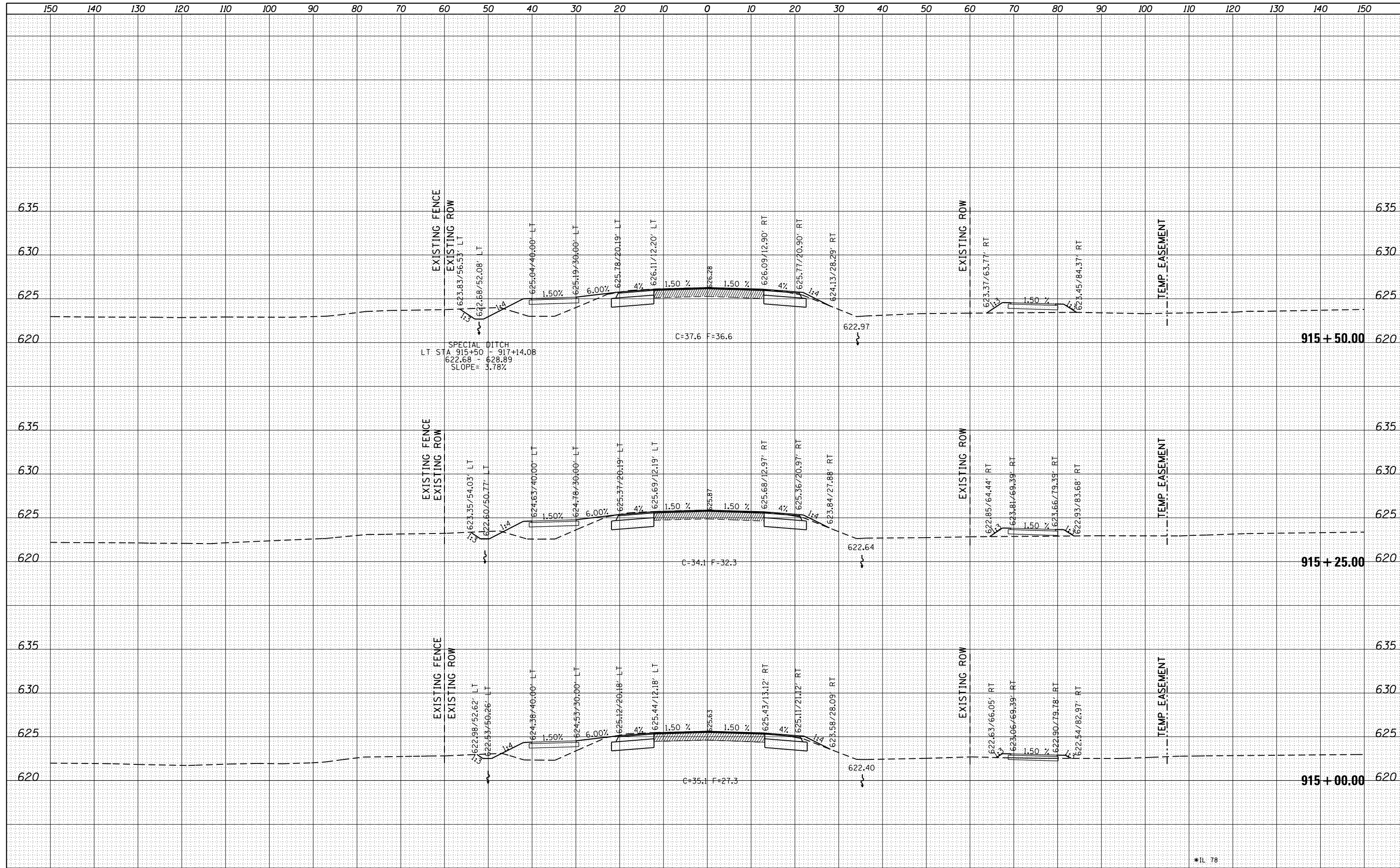


\*IL 78

FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>IL 78 MAINLINE CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fesslerm\0149594\0208209-sh1-xssht_IL78.dgn	DRAWN -	REVISED -	•22					15BR-1	WHITESIDE	146	137	
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 64F19				
	PLOT DATE = Fri Jun 13 13:45:49 2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:						SHEET	OF	SHEETS	STA. 914+25.00 TO STA. 914+75.00			

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

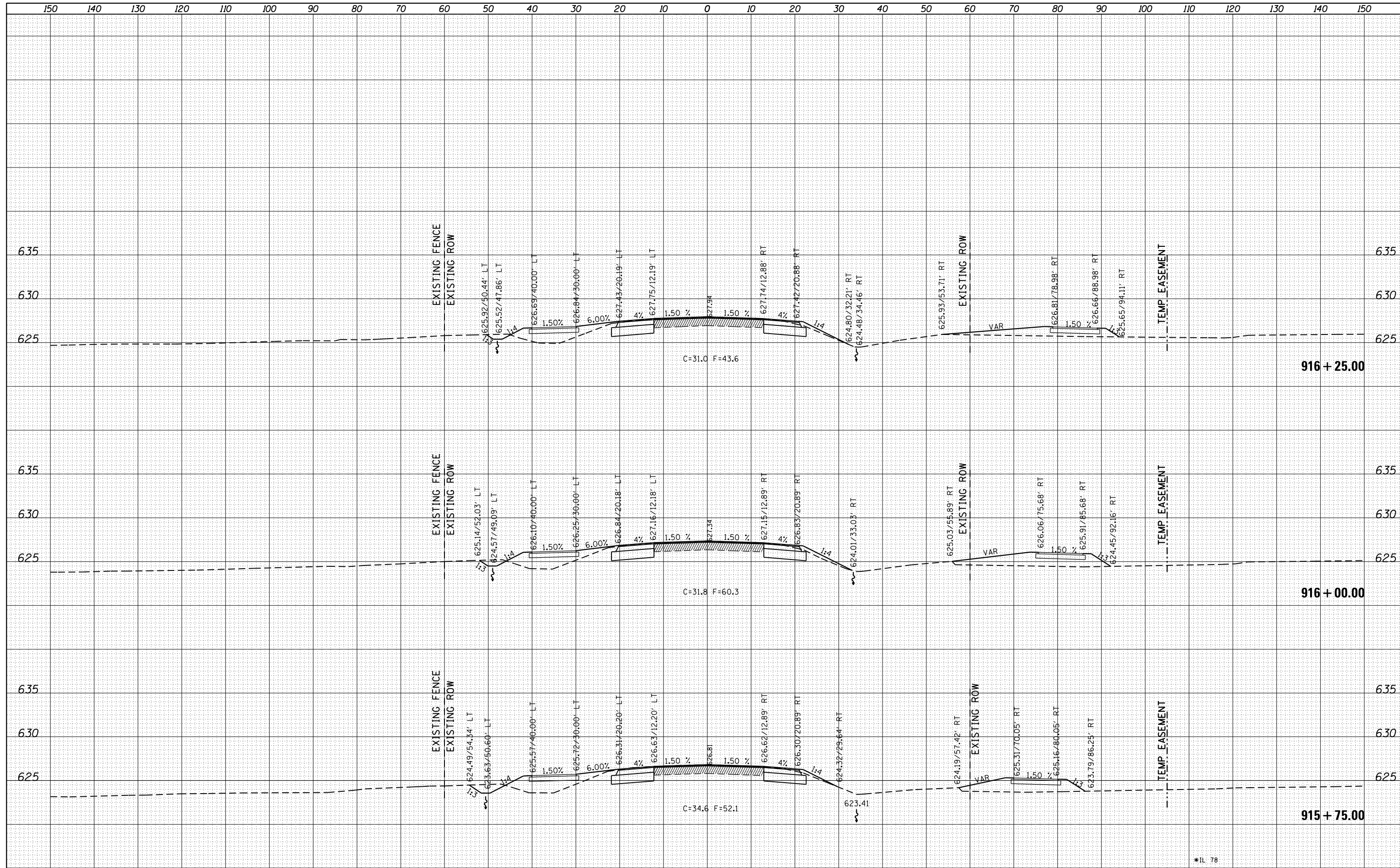
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = Fesslerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78 MAINLINE CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 20.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 915+00.00	TO STA. 915+50.00	WHITESIDE	146	138
	PLOT DATE = Fri Jun 13 13:46:07 2014	CHECKED -	REVISED -								CONTRACT NO.	64F19	
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78</b> <b>MAINLINE CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwidot\Fosslermj\d0149594\0208209-sh1t-xssht_IL78.dgn		DRAWN -	REVISED -				*22	15BR-1	WHITESIDE	146	139	
Default		CHECKED -	REVISED -				CONTRACT NO. 64F19		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -				SCALE:	SHEET	OF	SHEETS	STA. 915+75.00	TO STA. 916+25.00



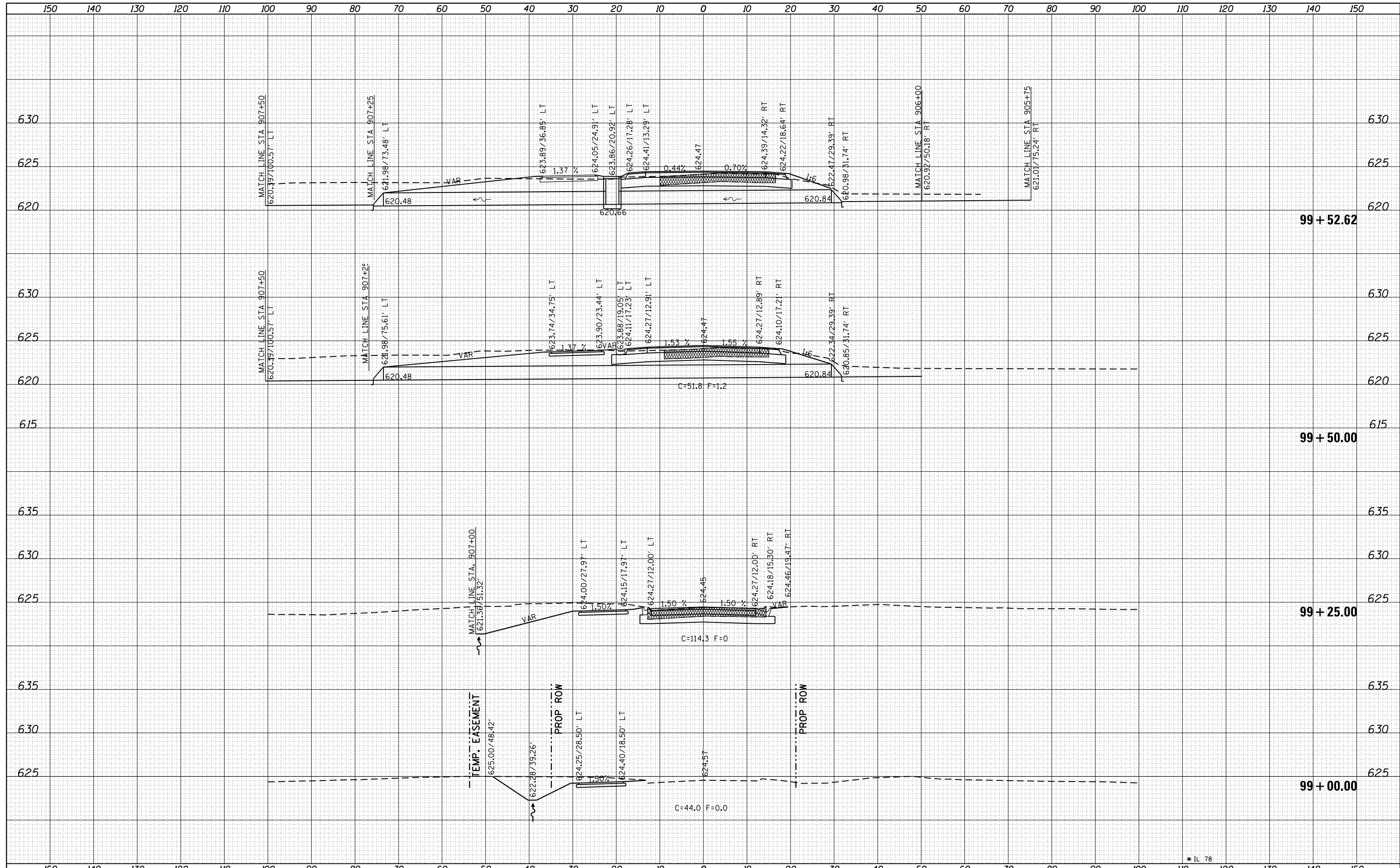






DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

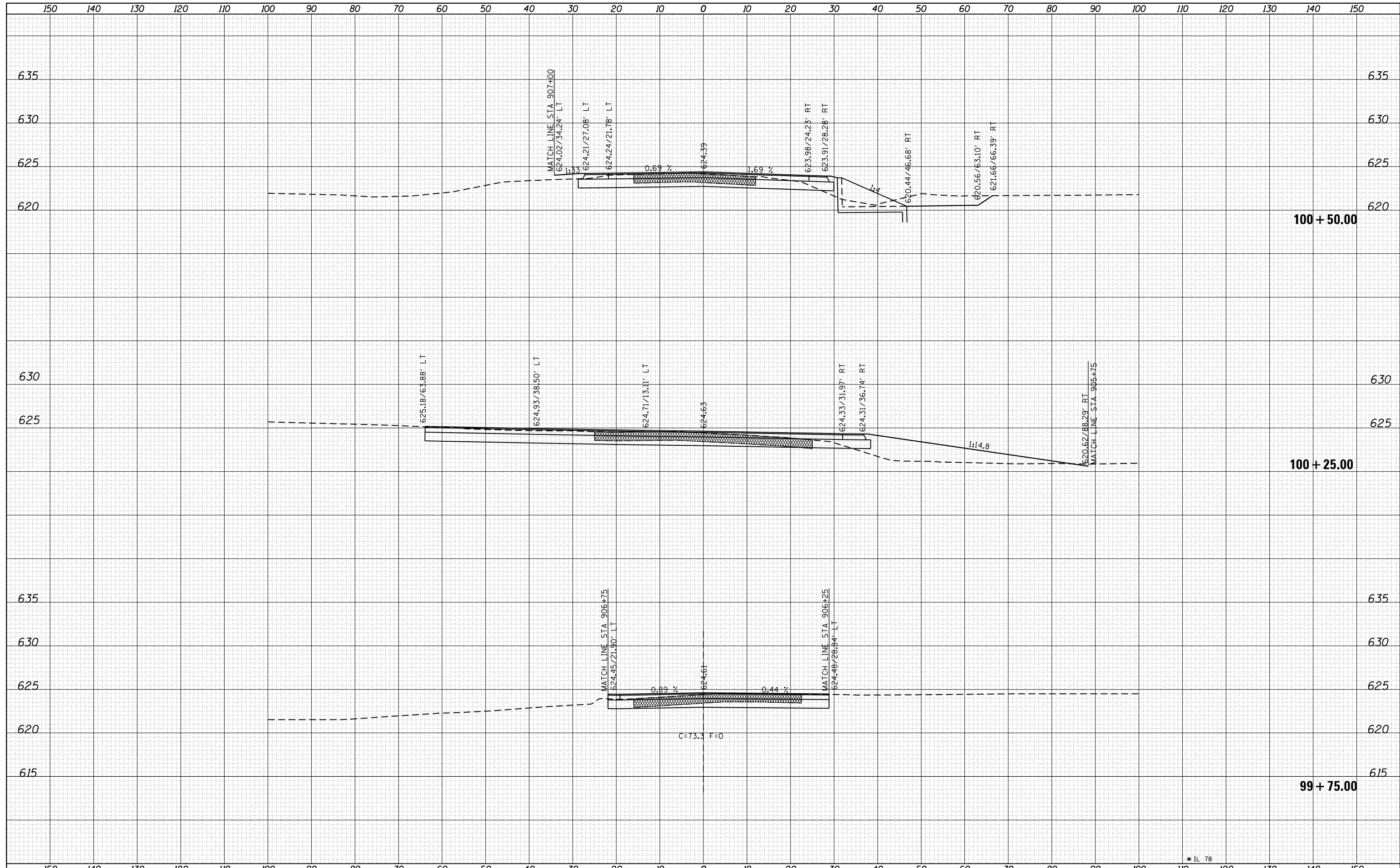
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISÉ -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78 (FRENCH CREEK)</b> <b>MIT &amp; FRENCH CREEK RD CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\pwork\Fosslermj\d0149594\0208209-sh1-xssht_French Creek.dgn		DRAWN -	REVISÉ -		*22	15BR-1	WHITESIDE	146	143			
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISÉ -		CONTRACT NO. 64F19							
Default		DATE -	REVISÉ -		ILLINOIS FED. AID PROJECT							

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

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



FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78 (FRENCH CREEK)</b> <b>MIT &amp; FRENCH CREEK RD CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fosslermj\d0149594\0208209-sh1-xssht_French Creek.dgn	DRAWN -	REVISIED -	*22			15BR-1	WHITESIDE	146	144	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIED -	CONTRACT NO. 64F19							
PLOT DATE = Fri Jun 13 13:50:13 2014	DATE -	REVISIED -	ILLINOIS FED. AID PROJECT							

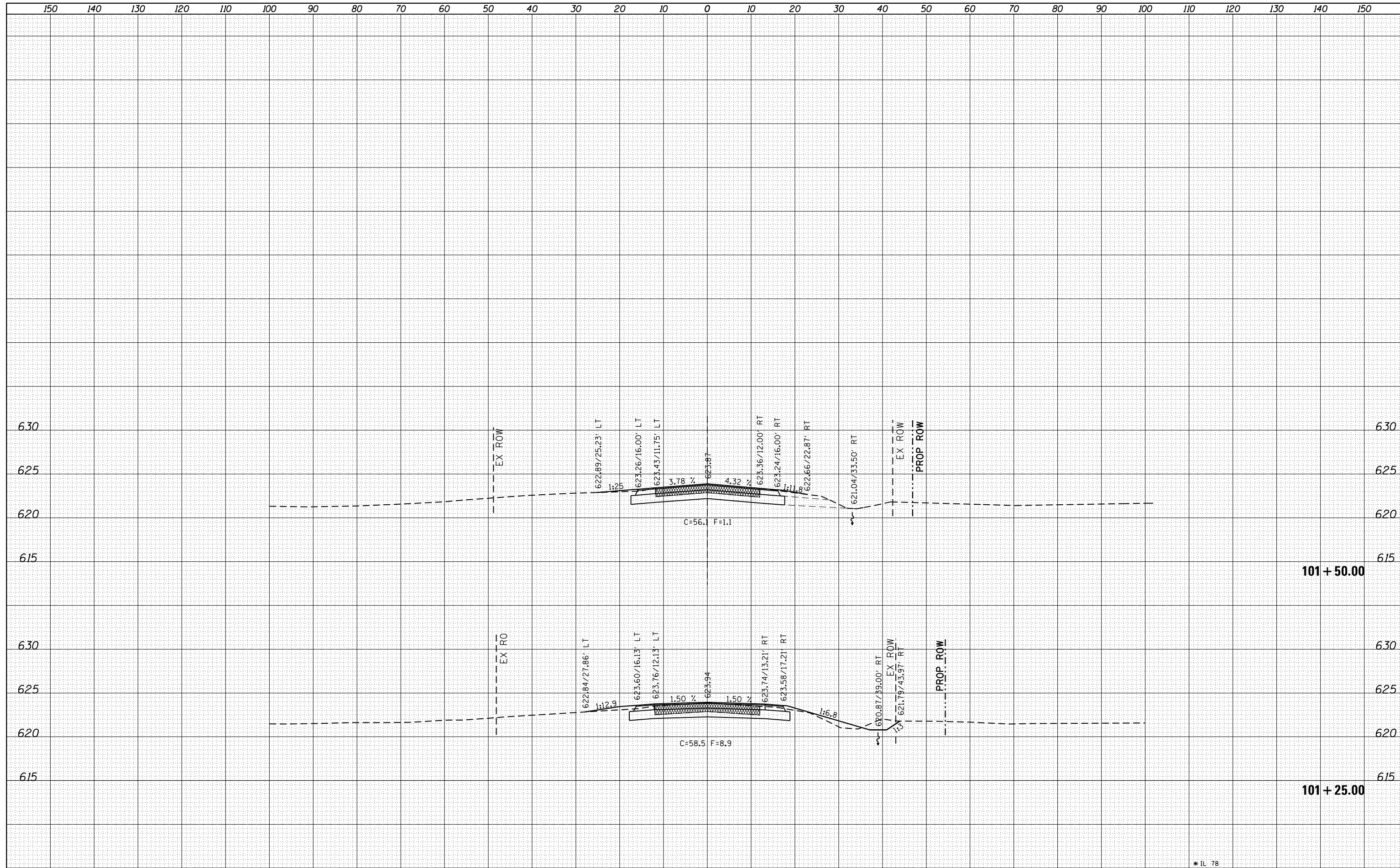
\* IL 78

SCALE: SHEET OF SHEETS STA. 99+75.00 TO STA. 100+50.00



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = Fosslermj	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 78 (FRENCH CREEK)</b> <b>MIT &amp; FRENCH CREEK RD CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\Fosslermj\d0149594\0208209-sh	DRAWN -	REVISIED -	*22					15BR-1	WHITESIDE	146	146	
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIED -					CONTRACT NO. 64F19				
	PLOT DATE = Fri Jun 13 13:50:50 2014	DATE -	REVISIED -					ILLINOIS FED. AID PROJECT				