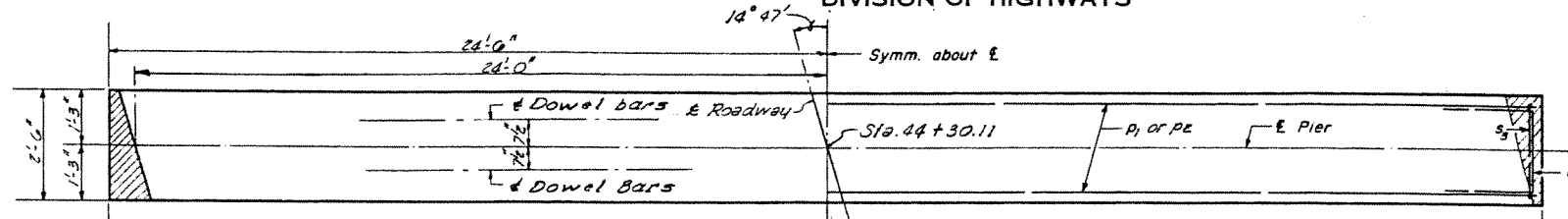


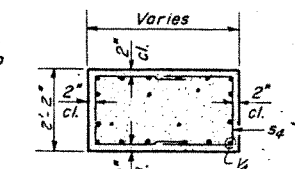
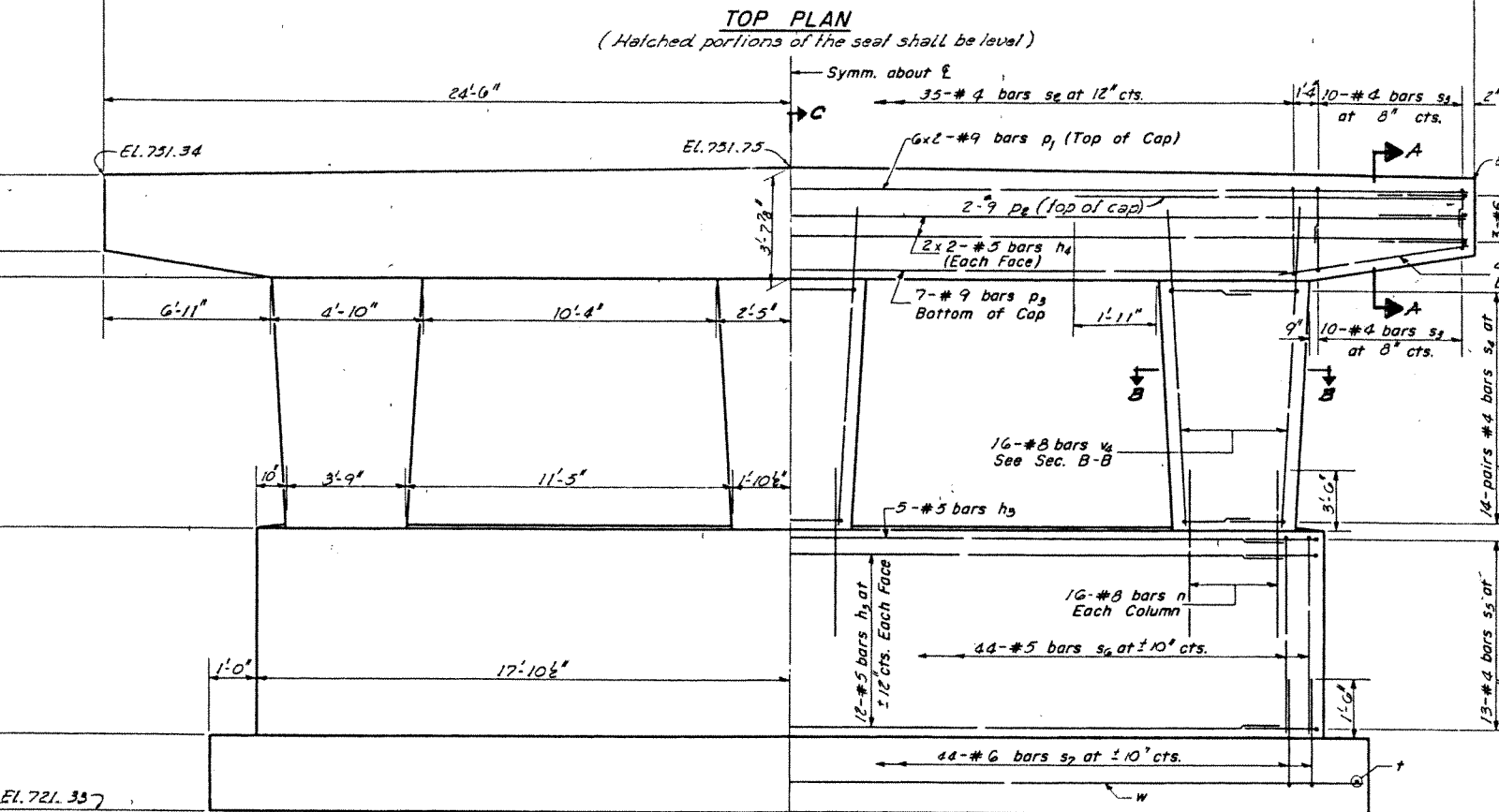
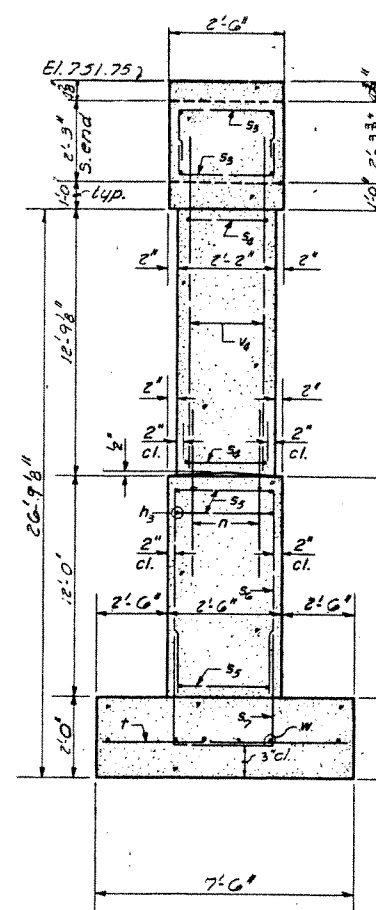
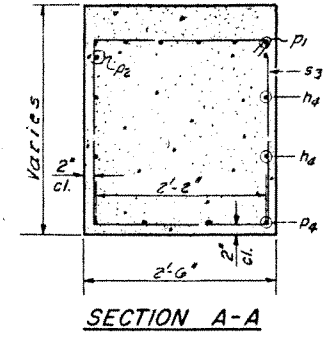
Note: Bars indicated thus: G x 2-#9 etc. designates G lines of bars with 2 lengths per line.

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
81	101VB	HENRY	14	11
SHEET NO. 7 10 SHEETS				



Note:
Space reinforcement in cap to miss dowel bars
Min. bar laps = 24 dia. unless otherwise noted.
All edges shall have standard 3/4" chamfers except as noted.



BARS s3, s4, s5, s6, s7

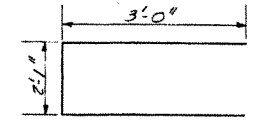
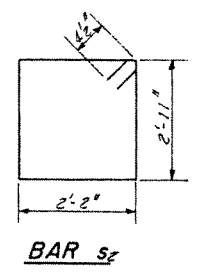
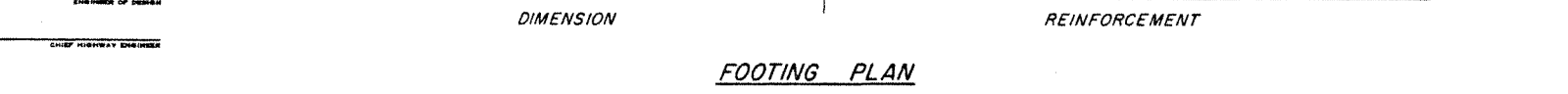
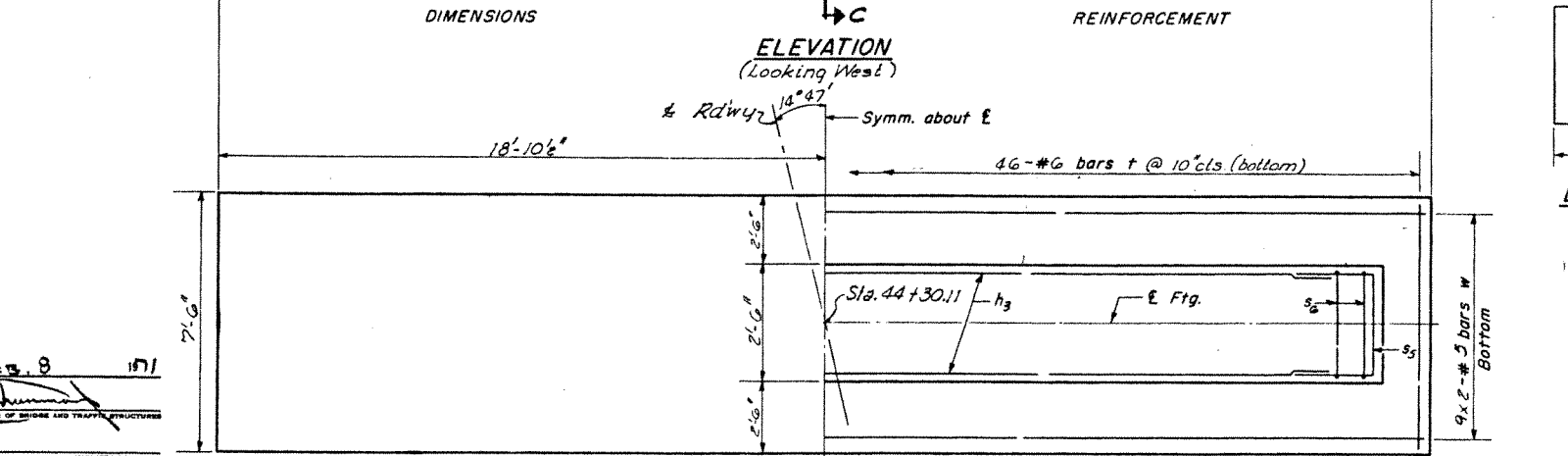
Bar	A	B
s3	2'-2"	2'-0"
s4	1'-10"	2'-9"
s5	2'-1"	2'-0"
s6	2'-2"	1'-6"
s7	2'-2"	3'-3"

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h3	29	#5	35'-6"	—
h4	8	#5	25'-0"	—
n	48	#8	7'-6"	—
p1	12	#9	25'-6"	—
p2	4	#9	13'-6"	—
p3	7	#9	33'-6"	—
p4	8	#5	7'-0"	—
s2	35	#4	10'-11"	□
s3	40	#4	6'-2"	□
s4	84	#4	7'-8"	□
s5	26	#4	6'-1"	□
s6	44	#5	25'-2"	□
s7	44	#6	8'-8"	□
t	46	#6	7'-3"	—
u1	6	#6	8'-1"	□
w	48	#8	14'-9"	—
w	18	#5	19'-6"	—

Class X Concrete Cu. Yds. 88.7
Reinforcement Bars Lbs. 9820

SEC. C-C



Max. footing pressure 6k/ft²

PIER 1
S.B.I. RT. 81 SEC. 101VB
HENRY COUNTY
STATION 44 + 64.5

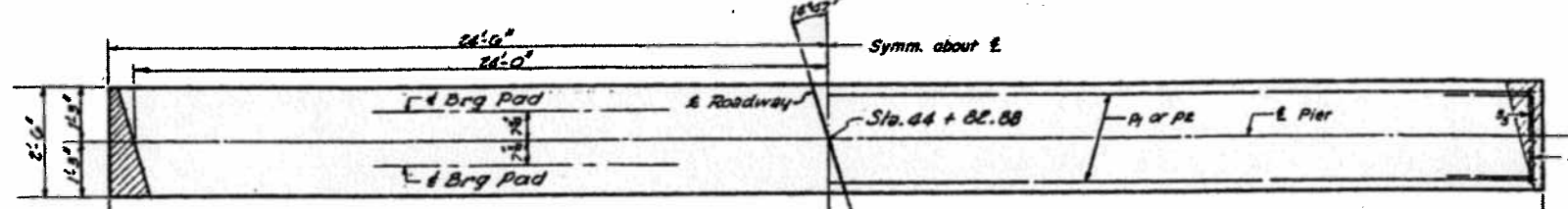
DESIGNED	Chok K. Jinnveja	EXAMINED	FEB 8 1971
CHECKED	JHEN, T2AIFA	PASSED	
DRAWN	W. A. Sausaman Jr.	APPROVED	
CHECKED	S.T.		

D-5 7-2-62

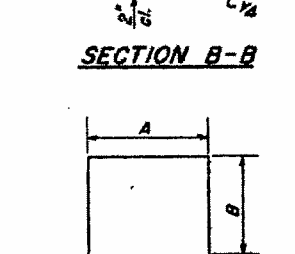
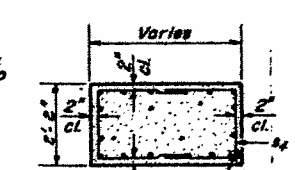
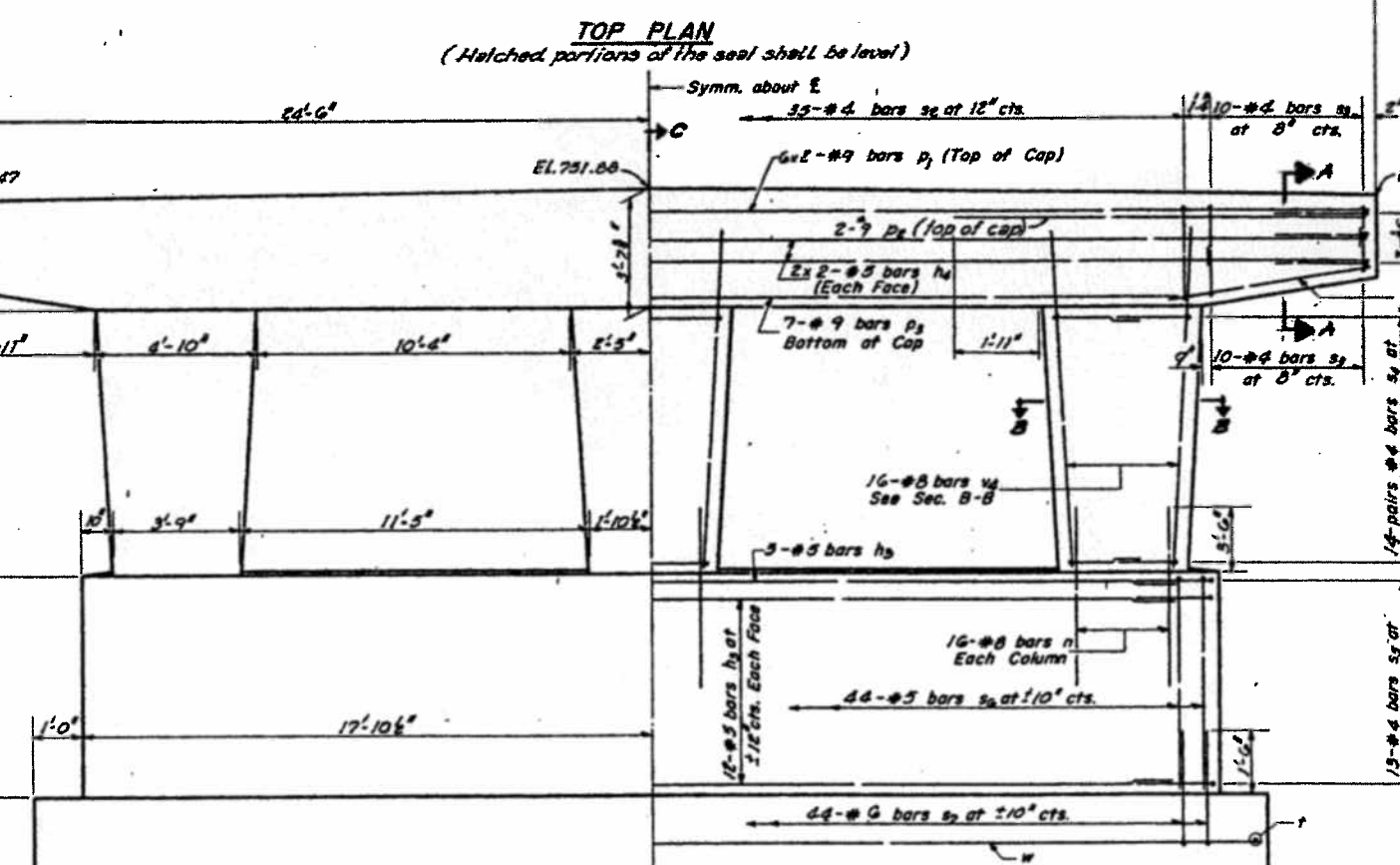
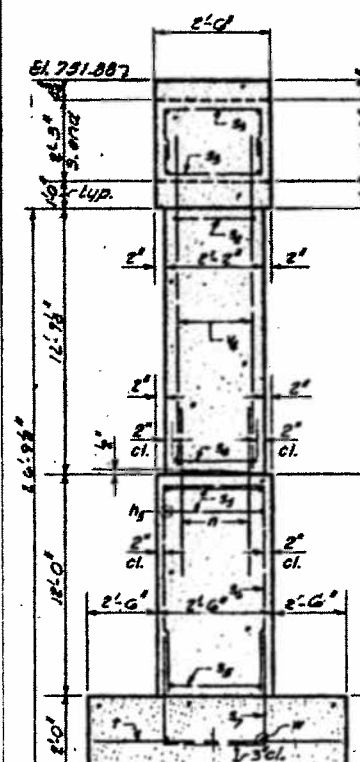
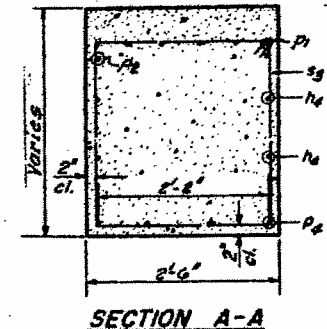
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	101VB	SECTION	HENRY	DATE	14 12	SHEET NO.	8
						TOTAL SHEETS	10

Note: Bars indicated thus: G x 2-#9 etc., designates a line of bars with 2 lengths per line.



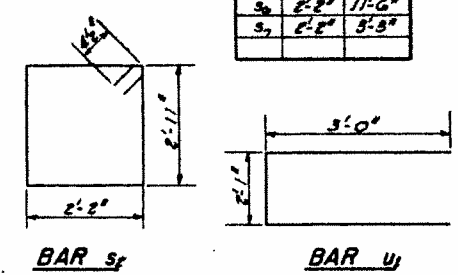
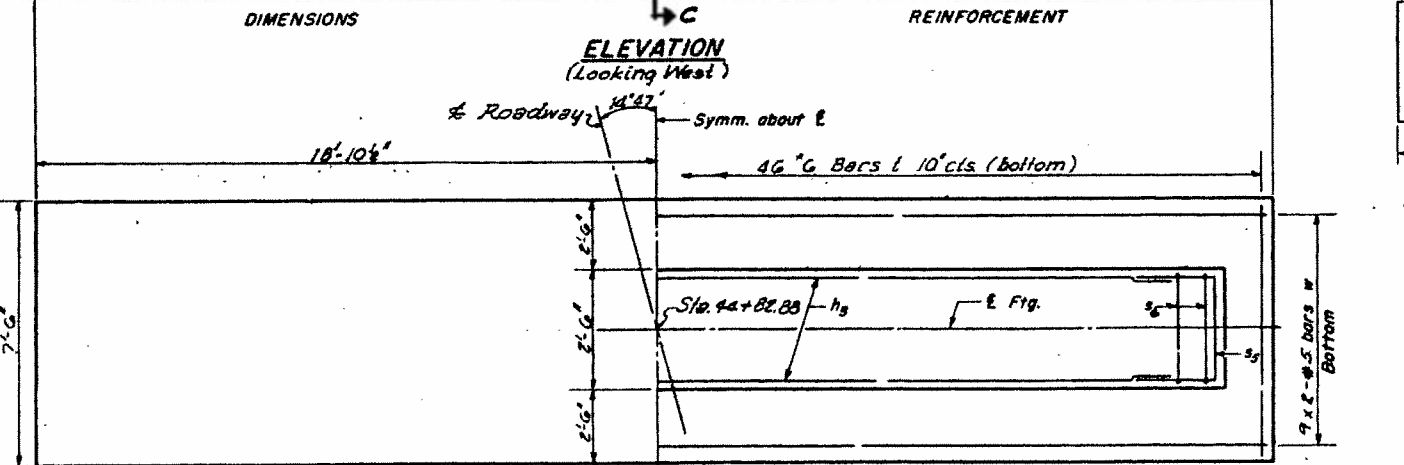
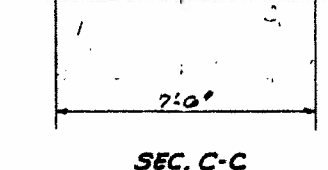
Note:
Min. bar laps = 2d dia. unless otherwise noted.
All edges shall have standard 3/4" chamfers except as noted.



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h3	24	#5	35'-6"	—
h4	8	#5	25'-0"	—
n	40	#8	7'-6"	—
p1	12	#9	25'-6"	—
p2	4	#9	13'-6"	—
p3	7	#9	33'-6"	—
p4	8	#5	7'-0"	—
s2	35	#4	10'-11"	□
s3	40	#4	6'-2"	□
s4	84	#4	7'-4"	□
s5	26	#4	6'-1"	□
s6	44	#5	25'-2"	□
s7	48	#6	8'-8"	□
r	46	#6	7'-3"	—
u1	6	#6	8'-1"	—
v4	48	#8	14'-9"	—
w	18	#5	14'-6"	—

Class X Concrete Cu. Yds. 88.7
Reinforcement Bars Lbs. 9,820



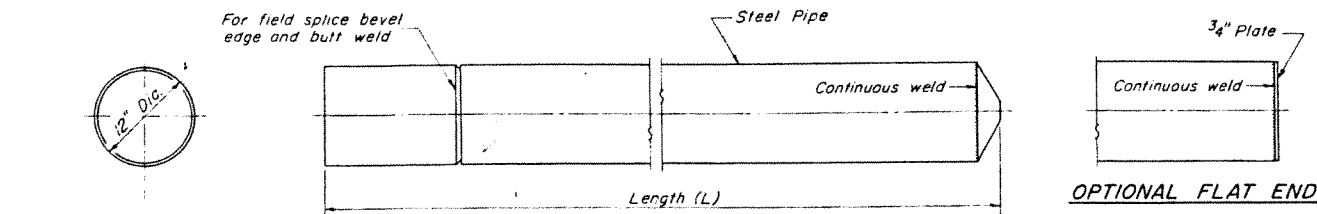
Max. seating pressure 6k/sf.

DESIGNED Ashok K. Jenuja
CHECKED SHEN, T. J.
DRAWN W. A. Soudeman Jr.
APPROVED S.T.

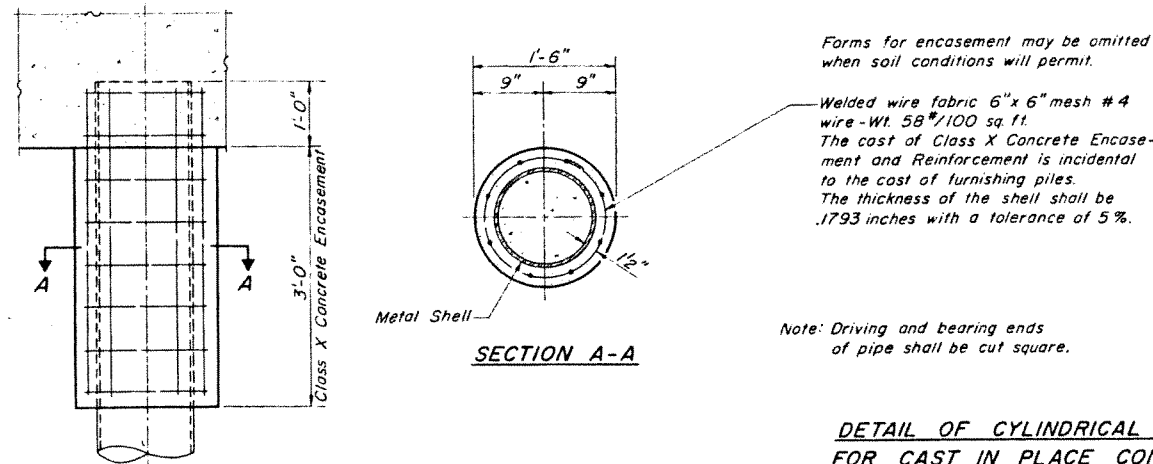
PIER 2
S.B.I. RT. 81 SEC. 101VB
HENRY COUNTY
STATION 44 + 82.88

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

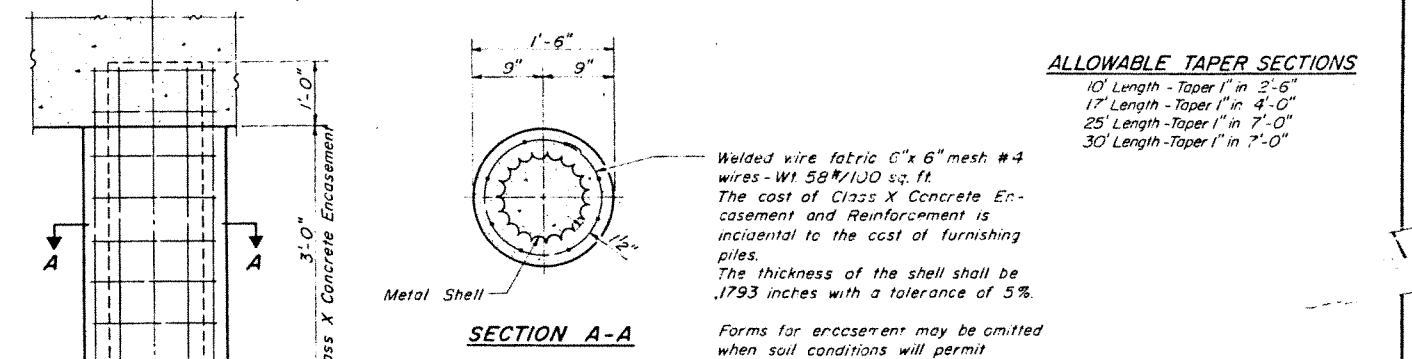
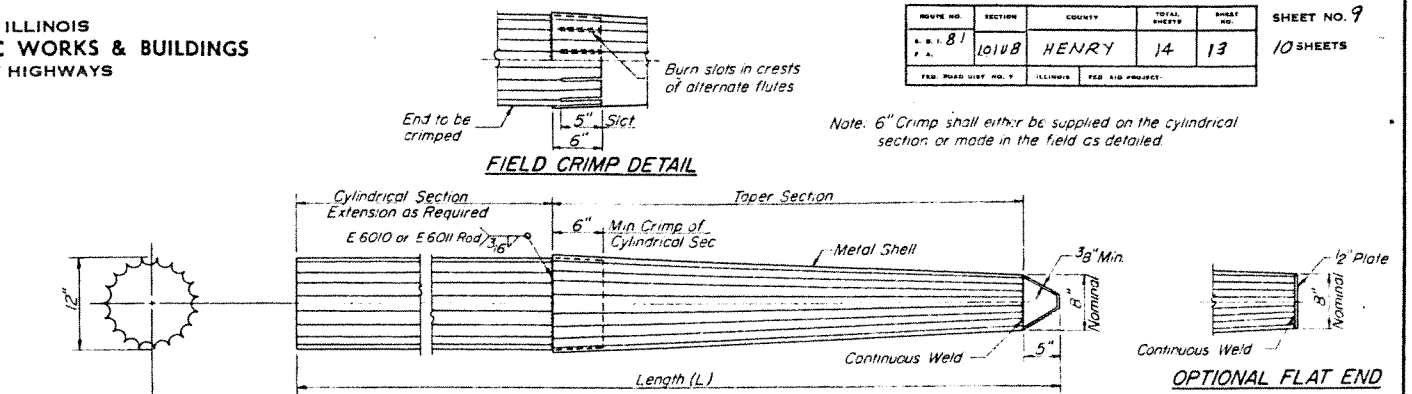
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
81	101VB	HENRY	14	13
SHEET NO. 9				
10 SHEETS				



OPTIONAL FLAT END

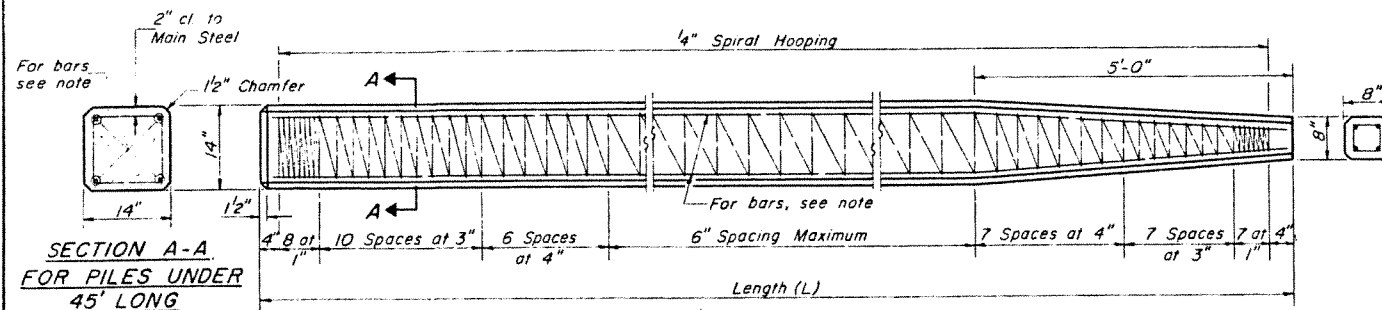


DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES

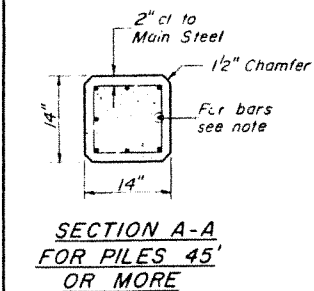


DETAIL OF TAPERED METAL SHELL FOR CAST IN PLACE CONCRETE PILES

ALLOWABLE TAPER SECTIONS
10' Length - Taper 1" in 2'-6"
17' Length - Taper 1" in 4'-0"
25' Length - Taper 1" in 7'-0"
30' Length - Taper 1" in 7'-0"



SECTION A-A FOR PILES UNDER 45' LONG

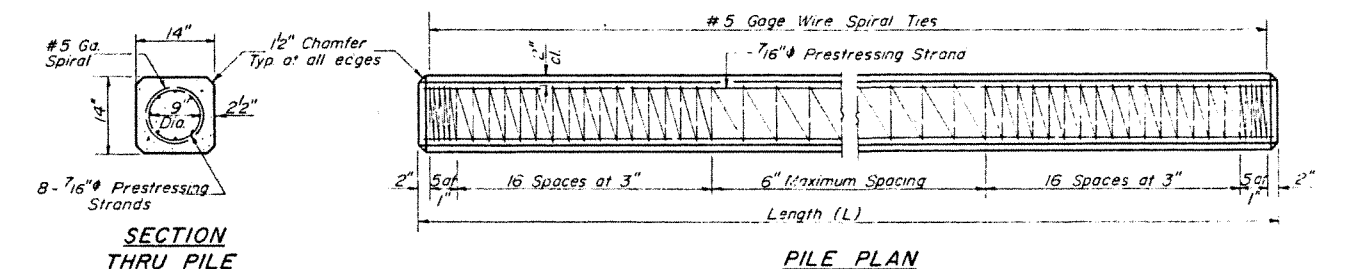


SECTION A-A FOR PILES 45' OR MORE

Note: For 14" Piles 45' long or more use 8-#8 bars 4 for the full length and 4 to the point of bevel.
For 14" Piles under 45' long use 4-#9 bars full length.

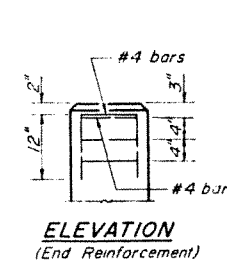
Handling: For Pile lengths up to 45', use two slings placed at a distance of 0.21 L from each end.
For Piles longer than 45', use three slings placed at a distance of 0.12 L from each end and at mid-point of pile.

DETAIL OF PRECAST CONCRETE PILES

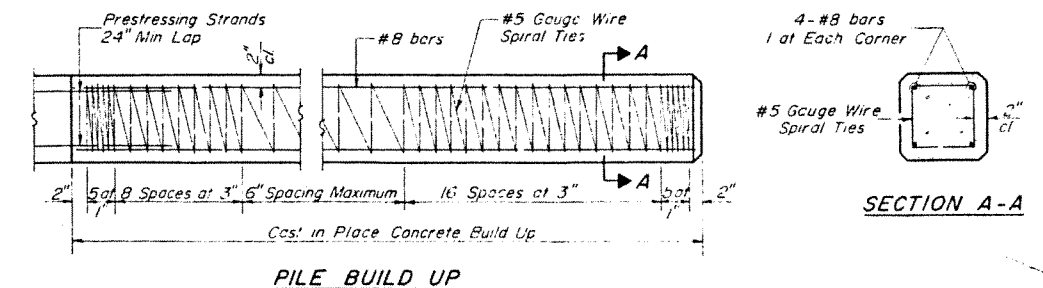


SECTION THRU PILE

PILE PLAN

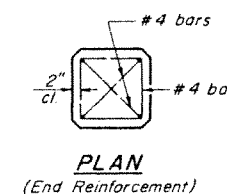


ELEVATION (End Reinforcement)



PILE BUILD UP

SECTION A-A



PLAN (End Reinforcement)

DESIGN STRESSES

$f_c' = 5,000$ psi.
 $f_c^i = 4,000$ psi.
 $f_s' = 268,000$ psi. (31,000 lbs.)
 $f_s^i = 188,000$ psi. (21,700 lbs.)

Note: Prestressing steel shall be non-galvanized extra high strength steel relieved 7 wire strand. The nominal diameter shall be 7/16" and the minimum nominal cross-sectional area shall be 0.1155 square inch.
Handling: For pile lengths up to 65', use two slings placed at a distance of 0.21 L from each end. For piles longer than 65', use three slings placed at a distance of 0.12 L from each end at midpoint of pile.

PILE DETAILS

S.B.I. RT.81 SEC.101VB
HENRY COUNTY
STATION 44 + 64.5

DETAIL OF PRECAST PRESTRESSED CONCRETE PILES

FILE NAME	USER NAME	DESIGNED	REVISED
PROJECT	PROJECT	PROJECT	PROJECT
DATE	DATE	DATE	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS - FOR INFORMATION ONLY
IL 81 (LYNN CENTER)

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
223	101VBR	HENRY	139	103
CONTRACT NO. 64F84				

X-2 2-14-69

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. / D
81	101VB	HENRY	14	14	10 SHEETS

Boring No.	Station	Offset	Depth	Soil	Penetration	W.C.	Surface Water E.	Groundwater E. at Completion	After Hours
1	43+64	22.5' Lt. #	722.70	Stiff, grey clay till	1.8	27.2			
				Black silty clay					
			-25	Stiff, brown mottled clay	1.5	21.2	As above		
			-3	Stiff, brown and grey mottled clay	1.4	21.4	As above		
			-10	Med, brown silty clay	0.8	21.7	As above		
			-18	As above	0.6	23.5	Very stiff, grey clay till		
			-25	Stiff, grey silty clay	1.6	25.3	Hard, grey clay till		
			-18	As above	1.5	24.2	As above		
			-30	As above	1.2	24.7	As above		
			-40	As above	1.2	27.9	As above		

Boring No.	Station	Offset	Depth	Soil	Penetration	W.C.	Surface Water E.	Groundwater E. at Completion	After Hours
2	43+62	20' Lt. #	731.25	Very stiff, grey clay till	12	3.1	7.8		
				Black silty clay					
			-25	Stiff, brown mottled clay	1.9	30.0	Soft, grey clay till		
			-3	As above	1.0	32.9	Stiff, grey clay till		
			-10	Stiff, brown silty clay	1.0	33.8	Stiff, brown clay till		
			-18	As above	1.2	33.9	Very stiff, brown clay till		
			-25	As above	1.8	31.5	Hard, brown clay till		
			-18	As above	1.5	33.3	As above		
			-30	Stiff, grey silty clay	1.2	35.4	Hard, grey clay till		
			-20	Stiff, grey clay till	1.0	22.5	As above		

Boring No.	Station	Offset	Depth	Soil	Penetration	W.C.	Surface Water E.	Groundwater E. at Completion	After Hours
3	44+50	20' Lt. #	728.30	Grey brown silty clay					Dry
				Stiff, brown clay till	6	1.94	7.4		Dry
			723.0	Very stiff, brown clay till	24	3.88	3.7		
			-10	As above	27	5.81	2.6		
			-30	Med, grey brown, clay till	30	5.74	4.1		
			-15	As above	32	5.82	4.1		
			-34	Hard, grey brown clay till	34	5.32	2.6		
			-30	Very stiff, grey clay till	30	3.88	2.5		
			-20	Hard, grey, clay till	25	5.60	3.4		
			707.0	Stopped boring					

Boring No.	Station	Offset	Depth	Soil	Penetration	W.C.	Surface Water E.	Groundwater E. at Completion	After Hours
4	43+64	22.5' Lt. #	691.2	Hard, grey clay till	18	5.6	1.4		
				As above	18	5.2	2.2		
				As above	18	5.0	3.2		
				As above	19	5.0	1.1		
				As above	20	5.4	3.4		
				Hard, grey clay till with 6" layer of sand and gravel	58	5.1	11.9		
				No recovery End of boring	64				

Boring No.	Station	Offset	Depth	Soil	Penetration	W.C.	Surface Water E.	Groundwater E. at Completion	After Hours
5	43+62	20' Lt. #	691.75	Hard, grey clay till	20	5.6	10.9		
				As above	18	4.0	1.1		
				As above	20	4.0	1.1		
				As above	14	4.0	2.4		
				As above	17	4.3	3.1		
				As above	14	4.1	9.5		
				Very stiff, grey clay till	5	3.5	11.8		
				Stopped boring					

DESIGNED Chak Juvya
 CHECKED JHEU, TAIFK
 DRAWN JK
 CHECKED ST

EXAMINED [Signature] FEB 10 1971
 PASSED
 APPROVED [Signature]

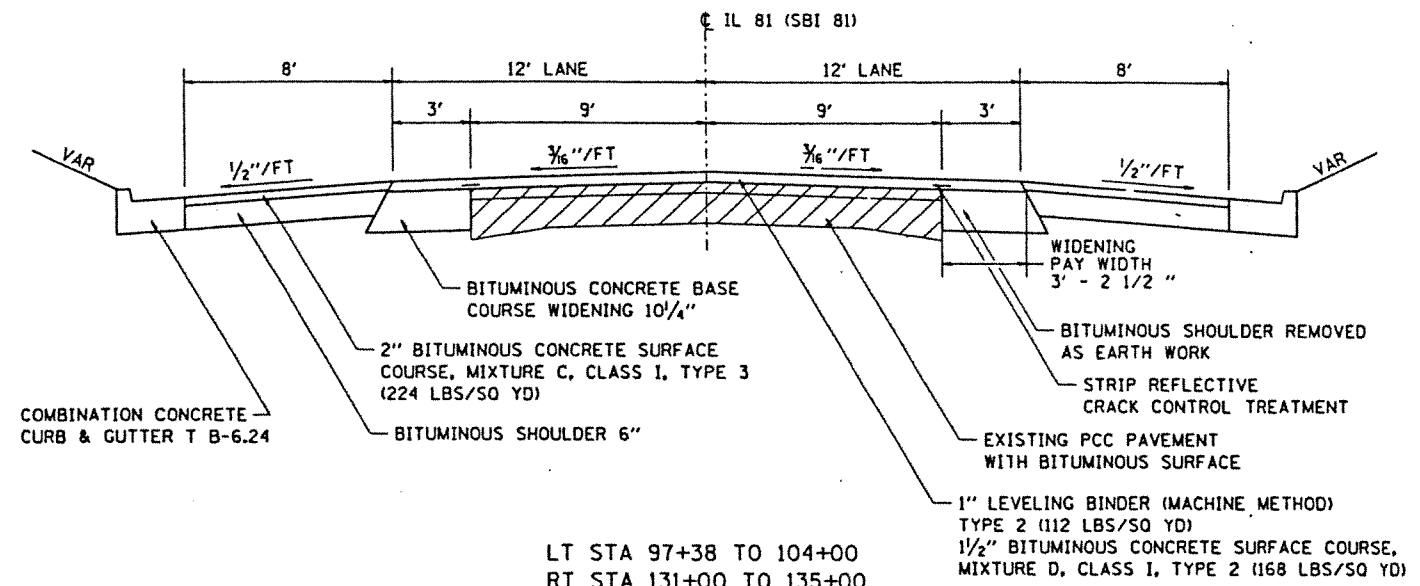
N - Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 100# hammer falling 30".
 C_u - Unconfined Compressive Strength - 1/d
 w - Water Content - percentage of oven dry weight - X
 Type failure:
 B - Bulge Failure
 S - Shear Failure
 E - Estimated Value
 P - Penetrometer

BORING DATA
 S.B.T. RT. 21 SEC. 101VB
 HENRY COUNTY
 STATION 44 + 64.5

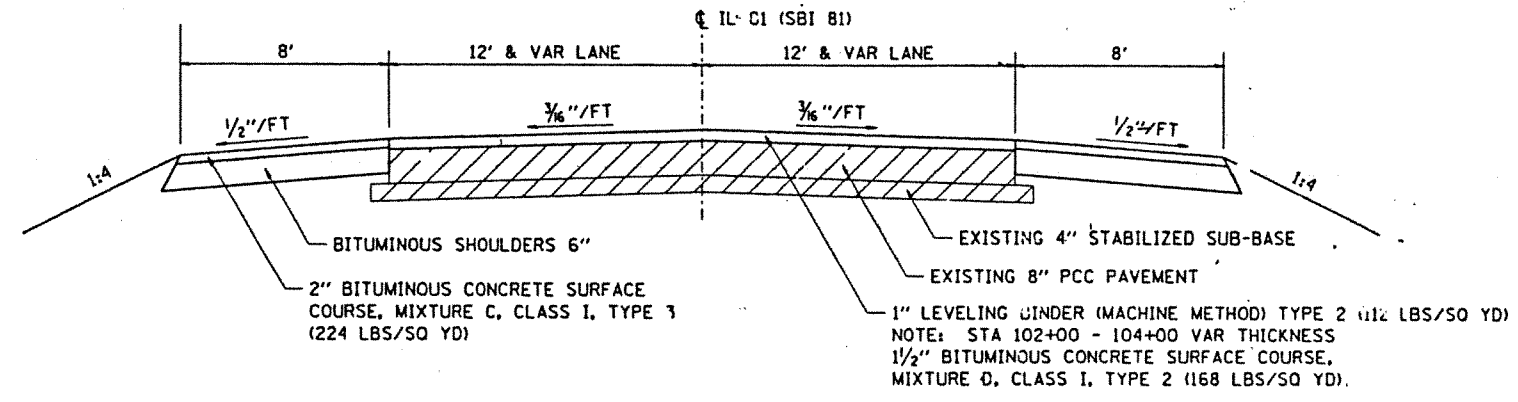
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
611	101W & RS-2	HENRY	144
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJ. NO.	

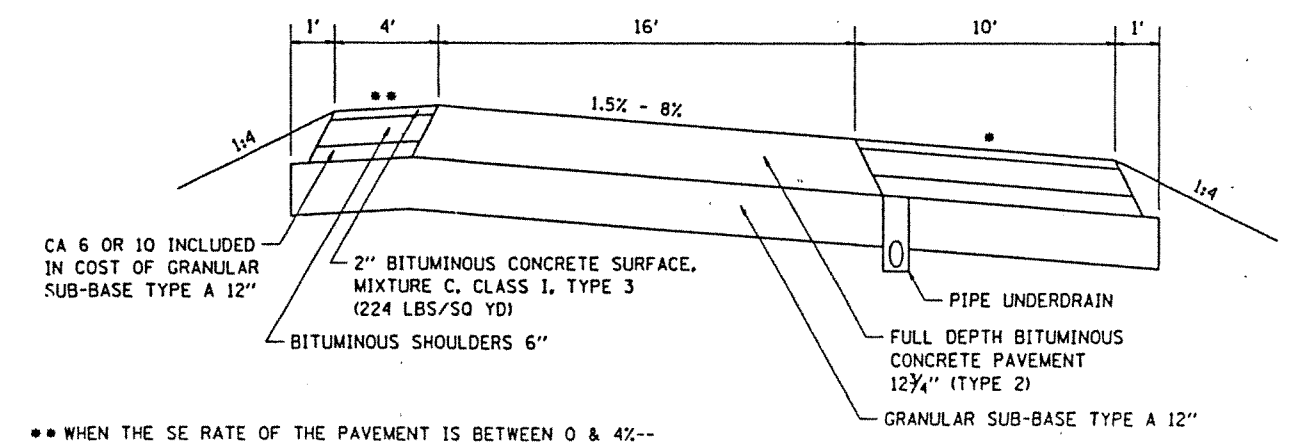
LT STA 51+00 TO STA 53+05
RT STA 51+00 TO STA 53+00



LT STA 97+38 TO 104+00
RT STA 131+00 TO 135+00
PROPOSED



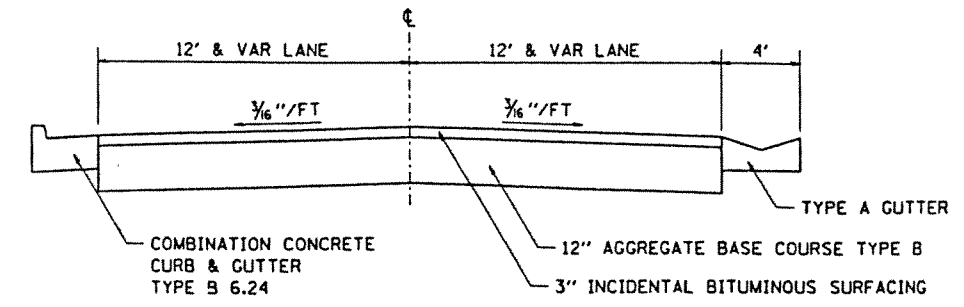
RAMP TYPICAL



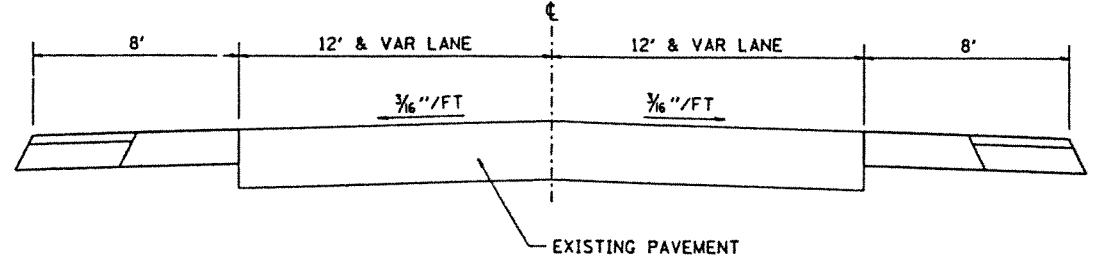
** WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 & 4%-- THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEED 4%--THE SHOULDER SHALL BE SLOPED THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.

* SLOPE SHALL BE THE SAME AS THE SE RATE-- BUT NOT LESS THAN 4%.

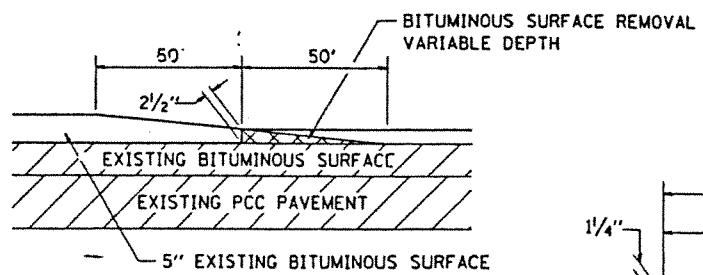
400 ST SIDEROAD
STA 53+00



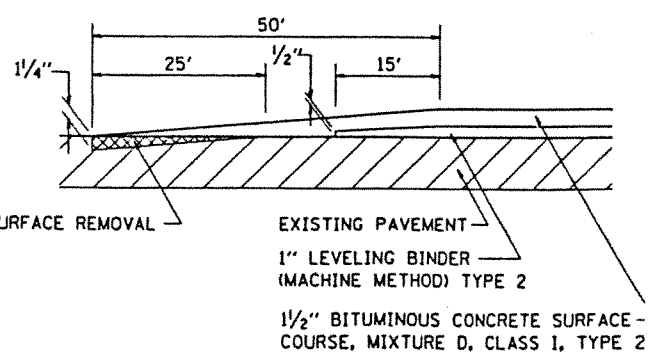
STA 1+00 - 1+88
SHOULDER WIDENING



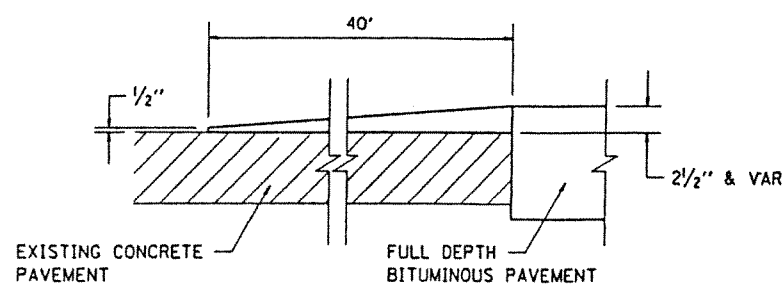
BUTT JOINT AT IL 150



TYPICAL BUTT JOINT



RAMP TAPERS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

TYPICAL SEC

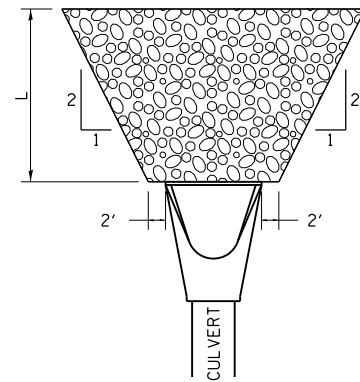
FILE NAME *	USER NAME * FASSLERMJ	DESIGNED -	REVISED -
PROJECT NO. 084EBIDINTEG	PROJECT NO. 084EBIDINTEG	CHECKED -	REVISED -
PLOT SCALE * 48.0000 / / in.	PLOT DATE * Jul-31-2015 08:31:43 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

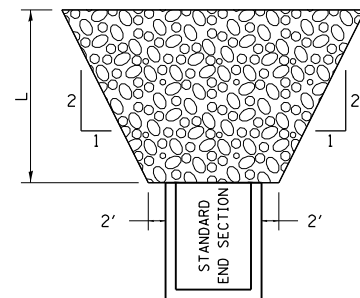
EXISTING BRIDGE PLANS - FOR INFORMATION ONLY			
IL 81 (LYNN CENTER)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
223	101VBR	HENRY	139	105
				CONTRACT NO. 64F84
ILLINOIS FED. AID PROJECT				

RIPRAP AT END SECTIONS



FLARED END SECTION



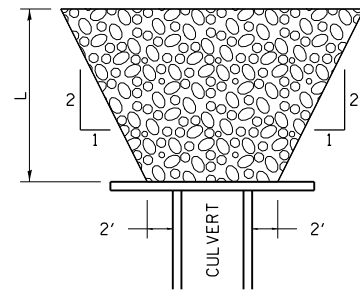
STANDARD END SECTION

REVISED - 11-12-14
2-10-14

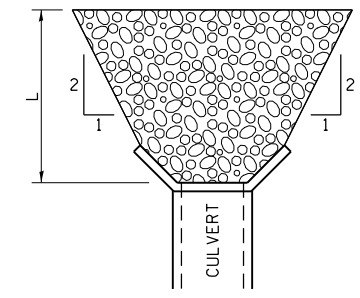
THE LENGTH OF RIPRAP (L) IS TO BE THREE (3) TIMES THE 10 YEAR CULVERT OUTLET VELOCITY, FROM THE WATERWAY INFORMATION TABLE (WIT).

IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH (L).

STANDARD END SECTION:
542001 (PIPE), 542011 (ELLIPTICAL)
DISTRICT STANDARD 10.1 (BOX).



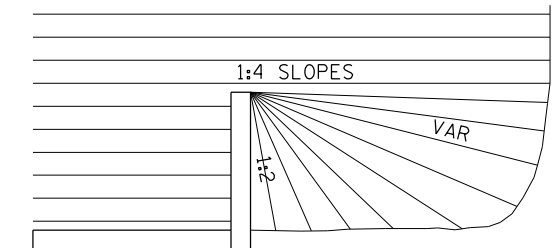
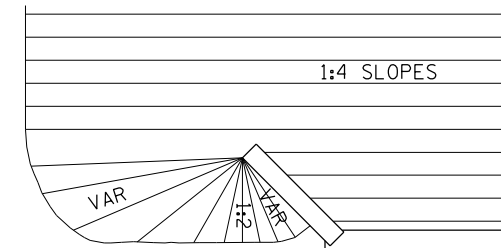
CULVERT WITH HEADWALL



CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

GRADING AROUND WINGWALLS



NOTES
SEE CROSS SECTIONS FOR THE APPROPRIATE FRONTSLOPE TO BE USED.

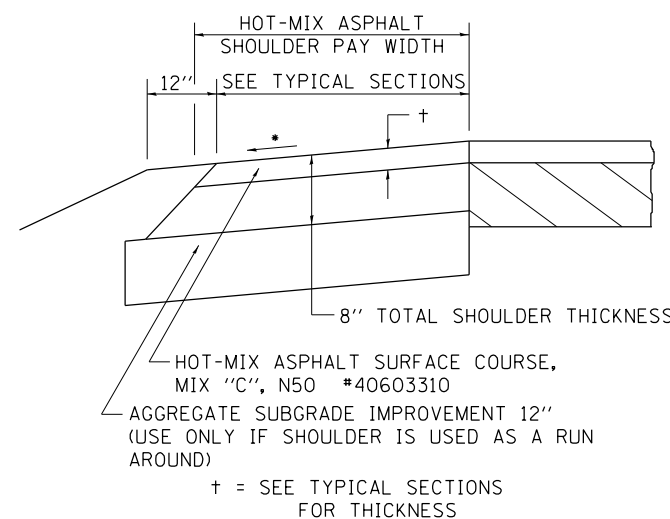
BOX CULVERT

BOX CULVERT

5-27-09

GRADING AROUND WINGWALLS 20.4

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.

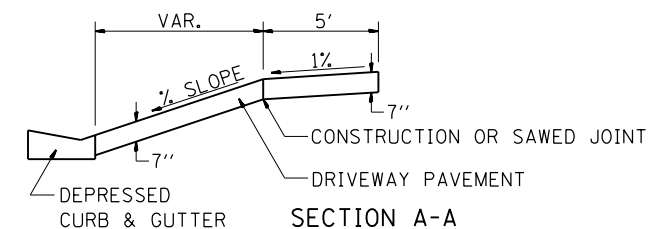
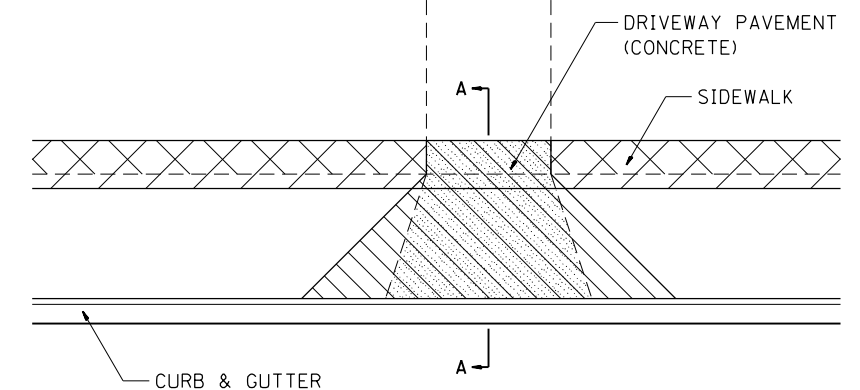
REVISED - 3-13-13

HOT-MIX ASPHALT SHOULDER 23.4a

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

PAY FOR AS

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK 5
- PCC DRIVEWAY PAVEMENT 7



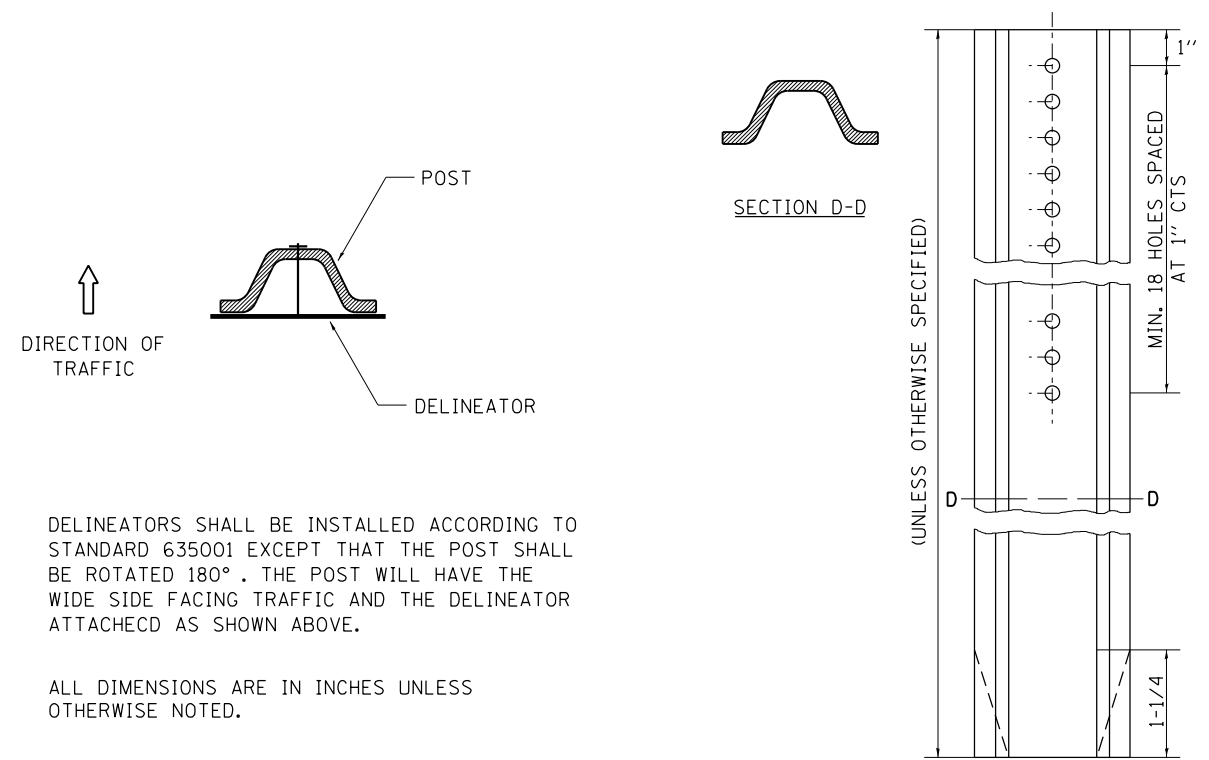
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-03-11		223	101VBR	HENRY	139	106
REVISED -		CONTRACT NO. 64F84				
REVISED -		SCALE: 100.0000' / 1" = 10'	SHEET NO.	OF SHEETS	STA.	TO STA.

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

DELINEATOR AND POST ORIENTATION



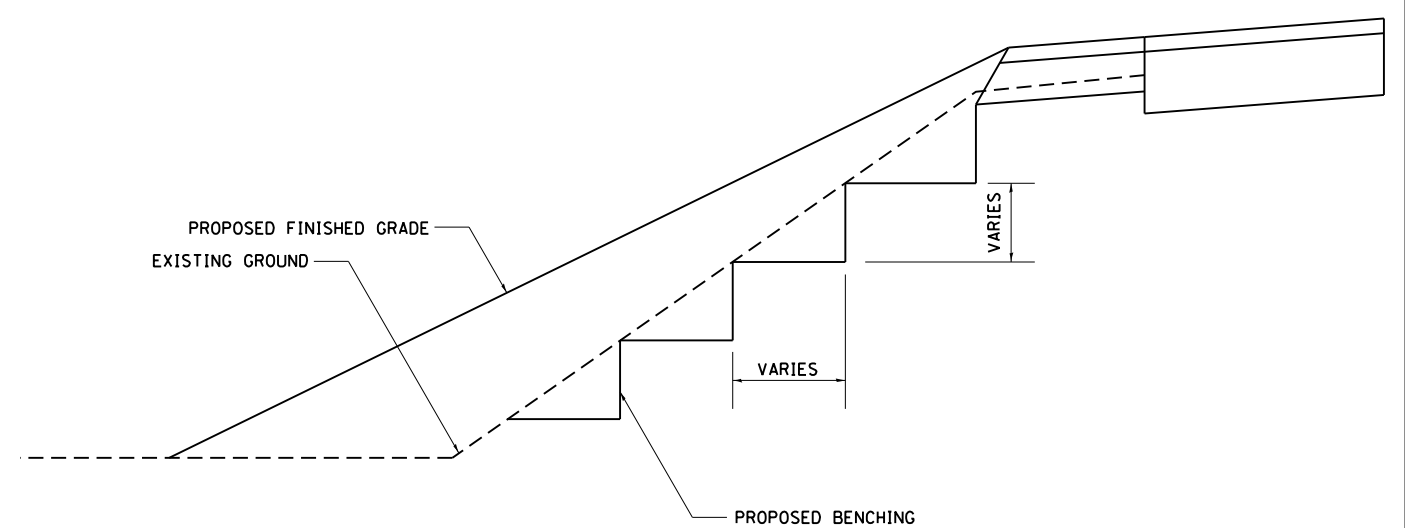
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

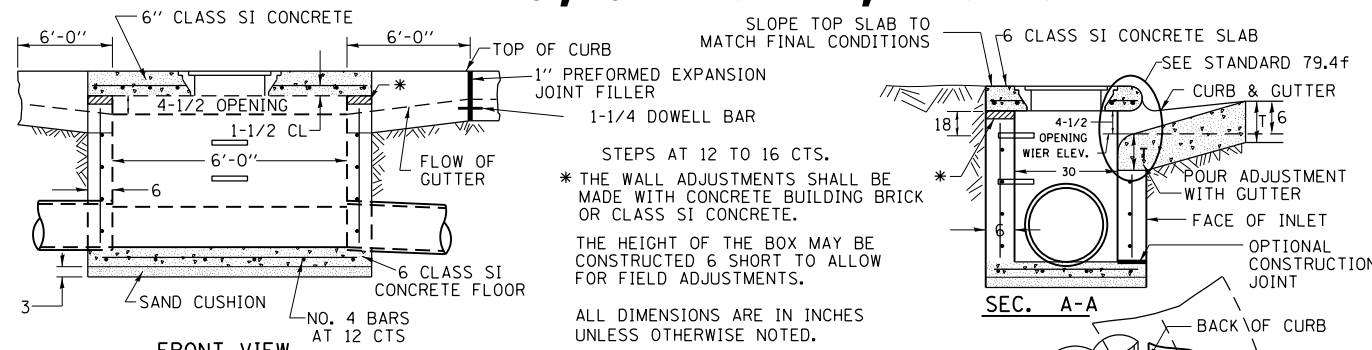
TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

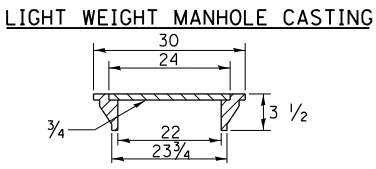
TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

INLETS, SPECIAL, NO. 5



SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 5 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4g

NOTES
 STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT
 THE INLET SHALL BE CAST IN PLACE OR PRECAST.
 EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
 THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).
 THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.
 THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.
 ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

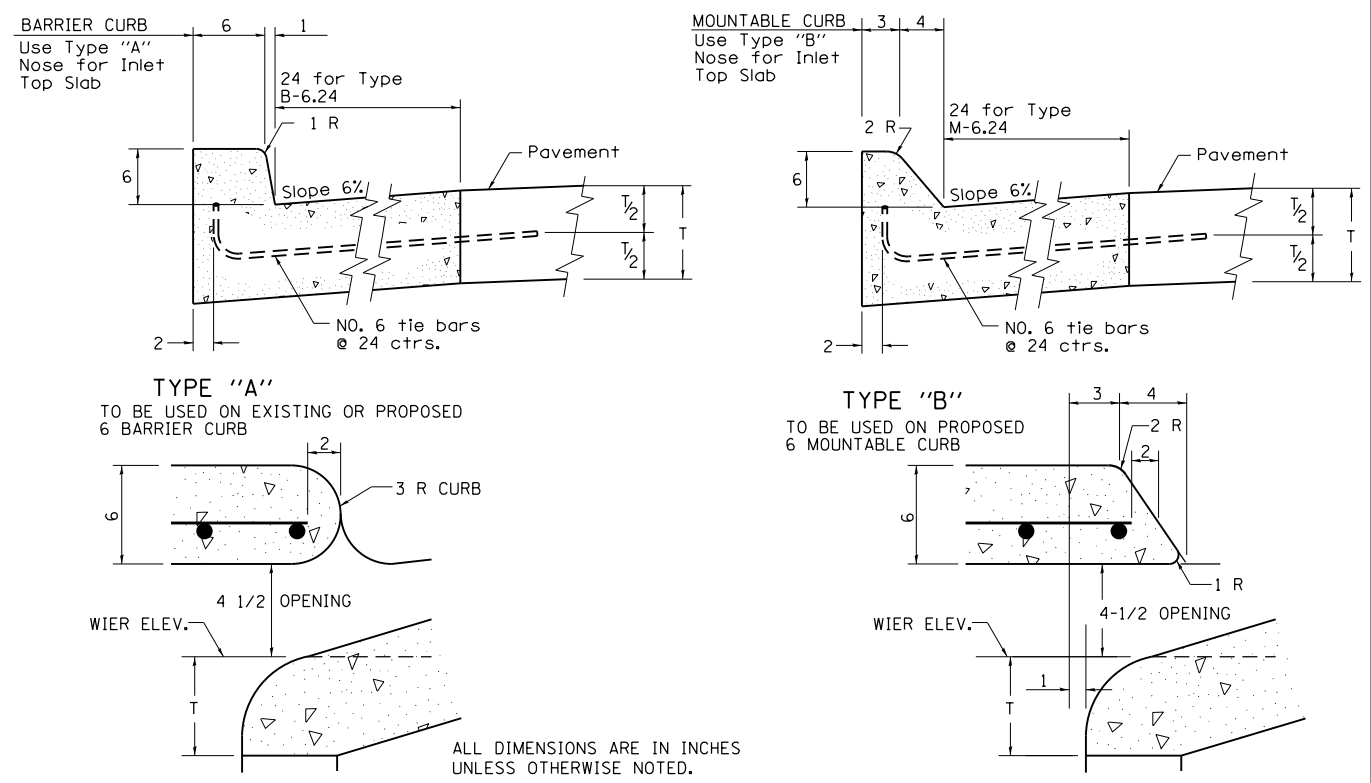


TOTAL WEIGHT 160 LBS.

REVISED - 8-27-13
 REVISED - 10-04-11

INLETS, SPECIAL, NO. 5 79.4b

NOSE TYPE FOR INLET TOP SLAB



REVISED - 4-14-15
 REVISED - 10-05-11
 REVISED -
 REVISED -

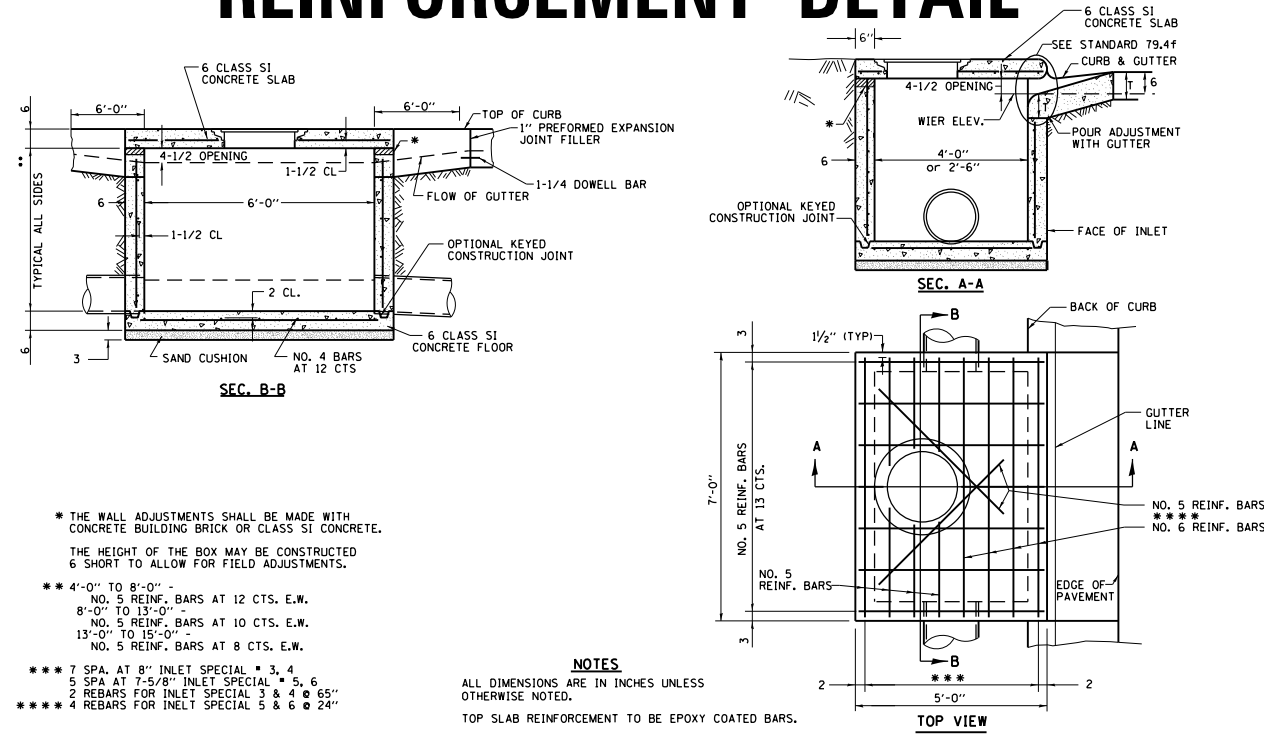
SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
223	101VBR	HENRY	139	107
CONTRACT NO. 64F84				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOSE TYPE FOR INLET TOP SLAB 79.4f

PLOT DATE = Aug-03-2015 09:57:11 AM

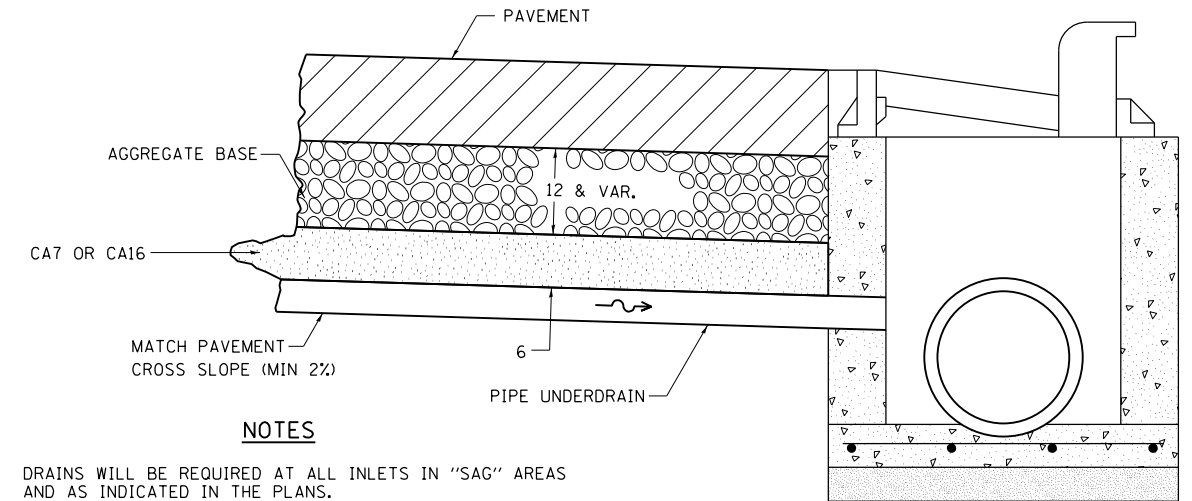
INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL



REVISED - 8-27-13
10-05-11

INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4g

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.

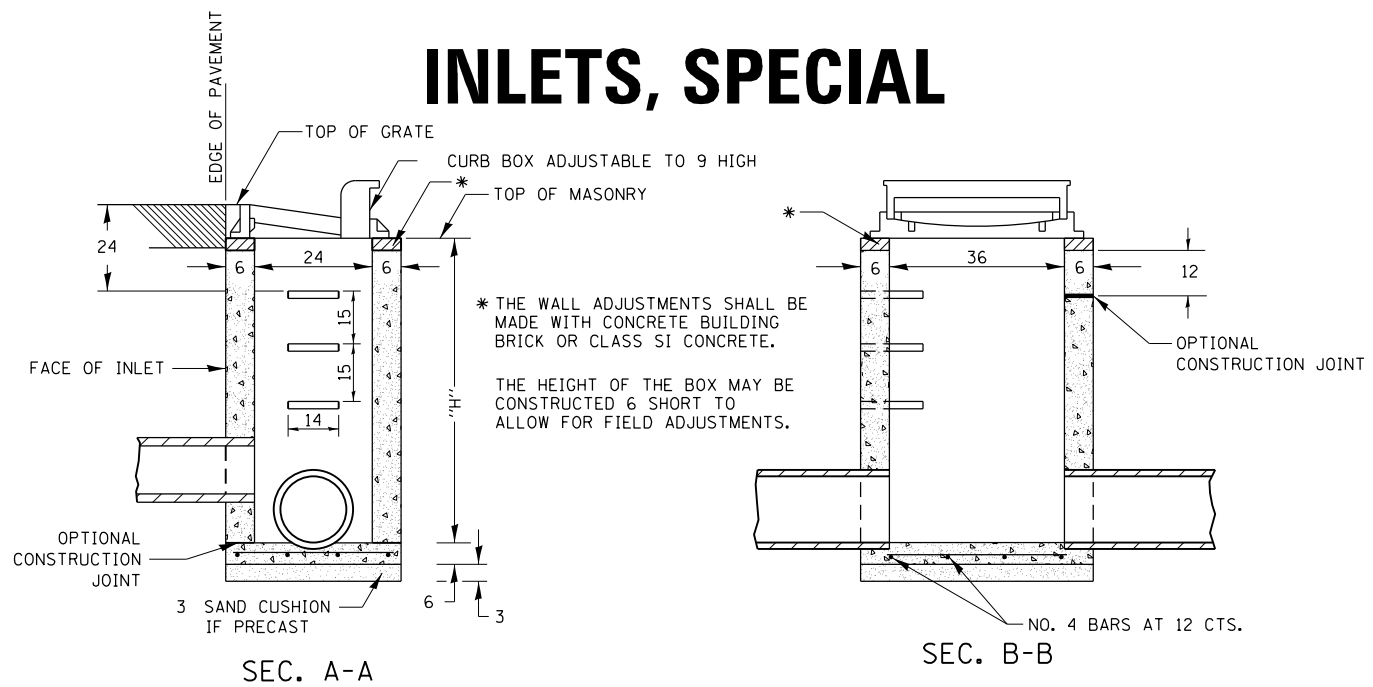
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-05-11

DRAIN FOR AGGREGATE BASES IN URBAN AREAS 88.4

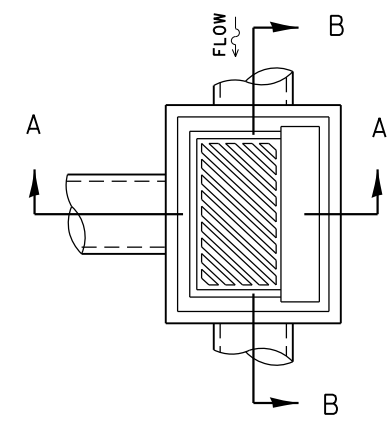
REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		223	101VBR	HENRY	139	108
REVISED -		CONTRACT NO. 64F84				
REVISED -		SCALE: 100.0000' / 1" = 10'	SHEET NO.	OF SHEETS	STA.	TO STA.

INLETS, SPECIAL



SEC. A-A

SEC. B-B



NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

WEIGHT OF CAST IRON FRAME & GRATE = 530 lbs. ± .

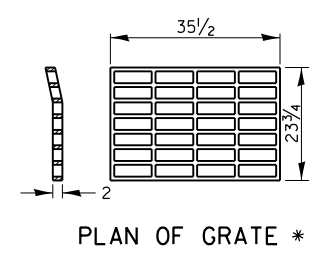
STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 FT.

DETAIL OF FRAME & GRATE

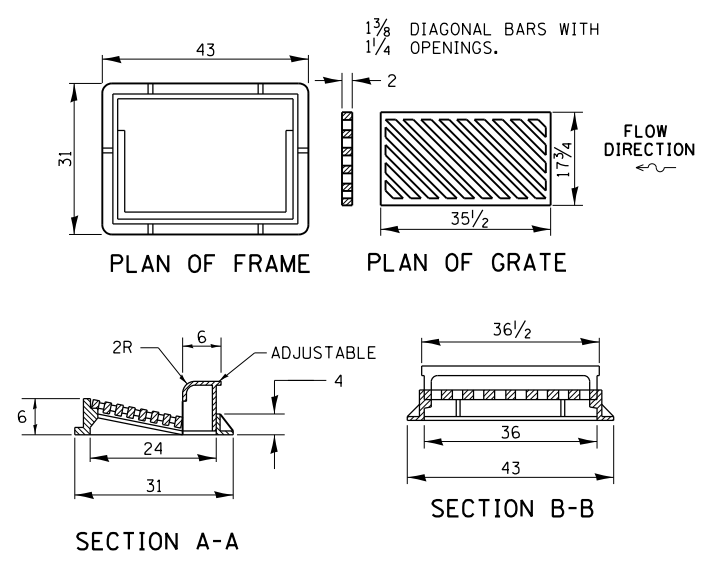
NOTES

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



PLAN OF GRATE *



SECTION A-A

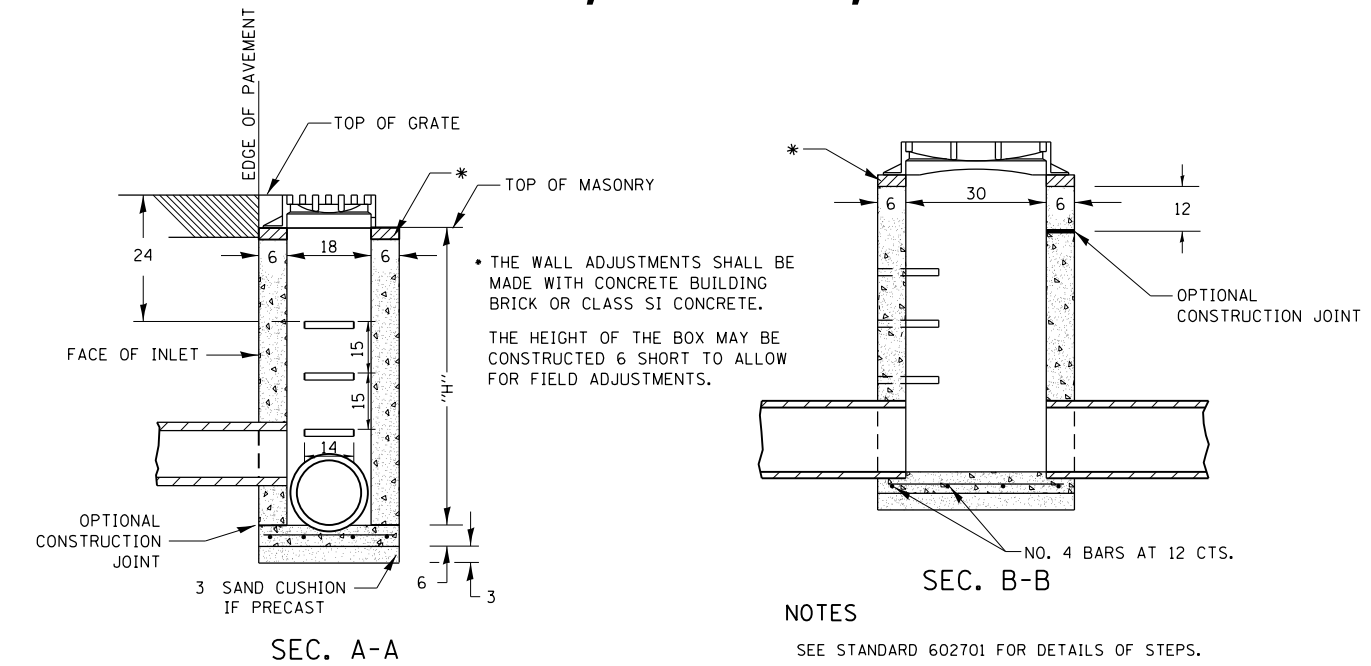
SECTION B-B

* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 6-27-14
10-13-11

INLETS, SPECIAL, NO. 2



SEC. A-A

SEC. B-B

NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 FOOT.

INLET SPECIAL NO. 2 SHALL MATCH THE EXISTING STORM SEWER AS SHOWN ON THE PLANS.

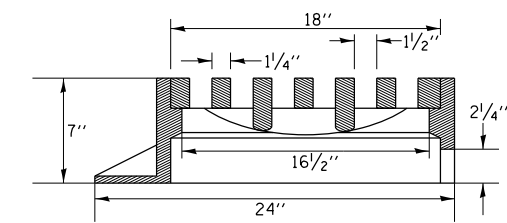
DETAIL OF FRAME & GRATE

NOTES

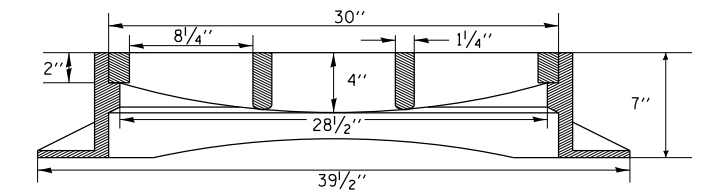
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL, NO.2 SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) REINFORCEMENT BARS, AND REMOVAL OF ANY EXCESS STORM SEWER.

NEENAH ■ R-3461 OR EQUIVALENT



SEC. A-A

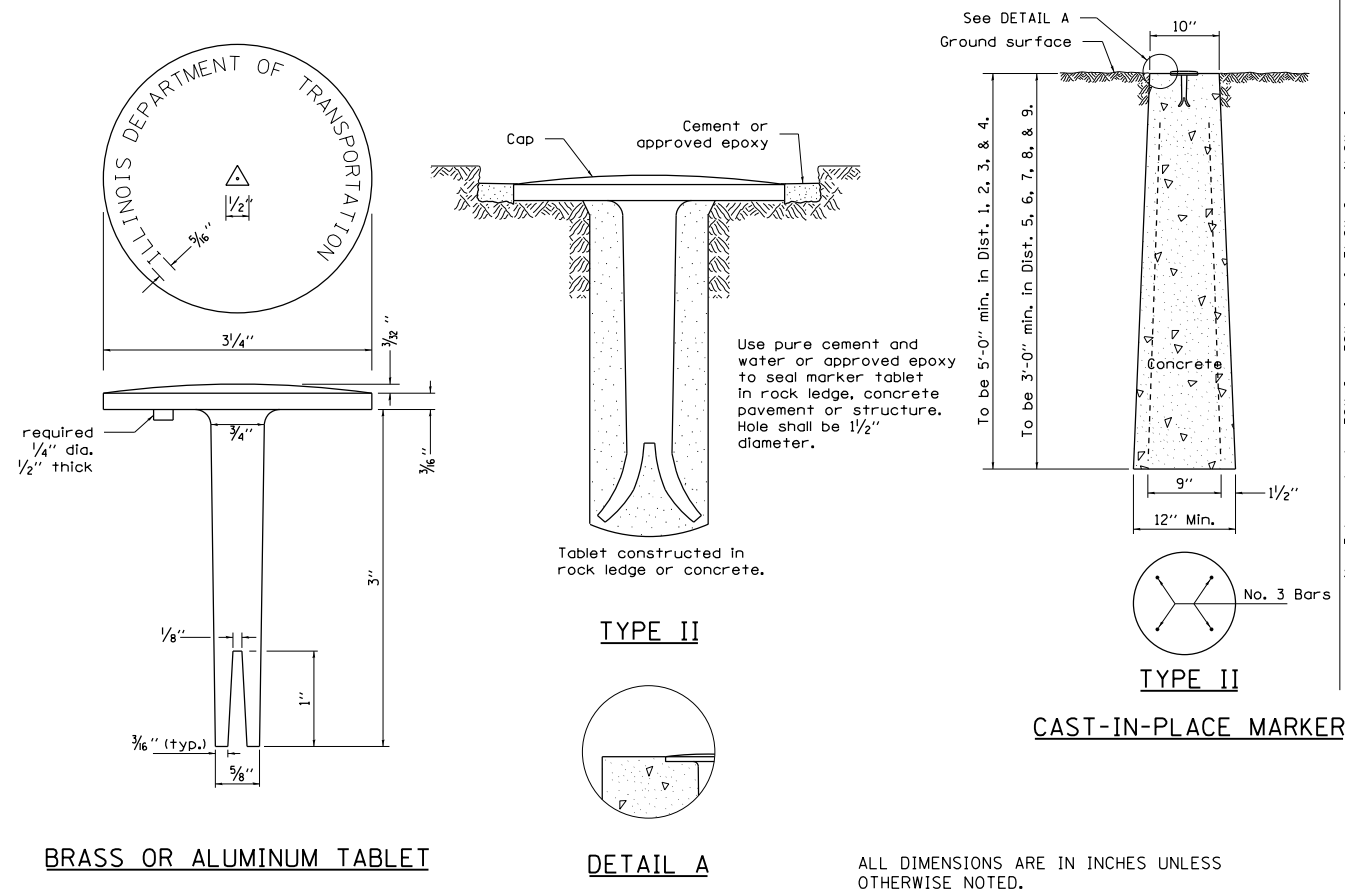


SEC. B-B

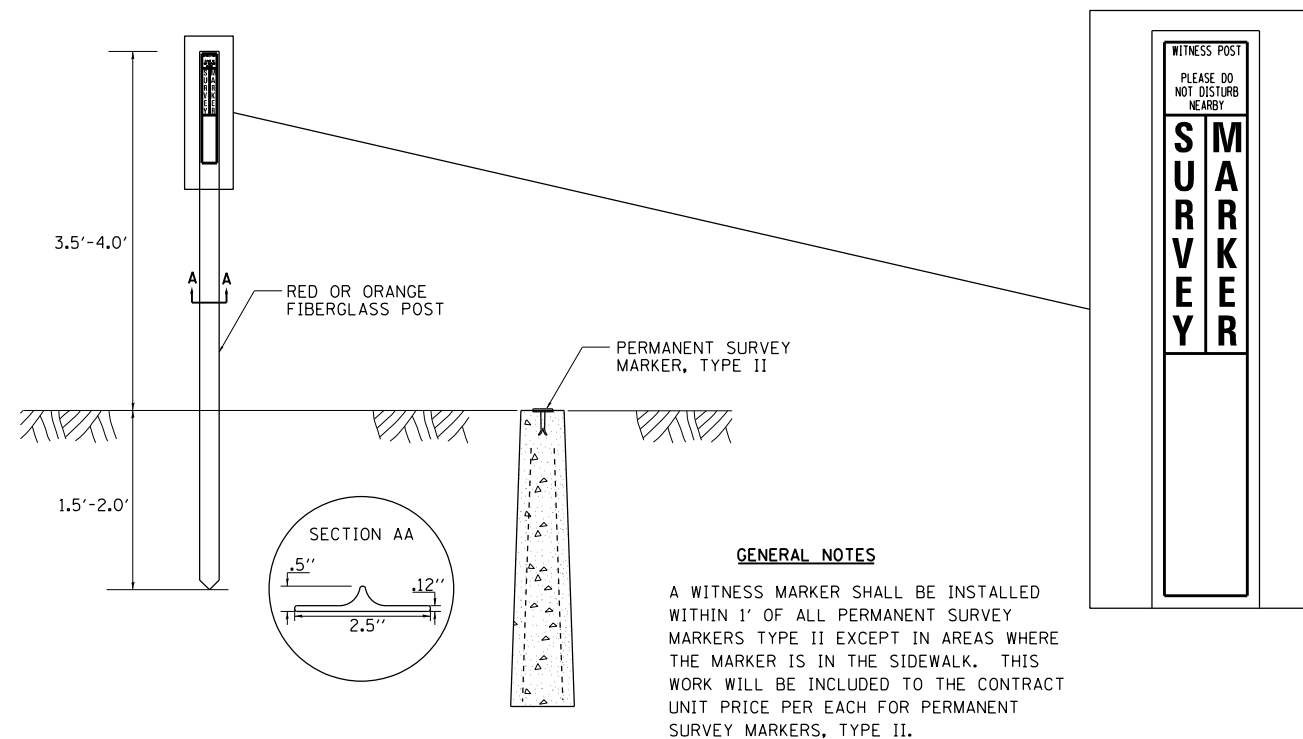
REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-14-11			223	101VBR	HENRY	139	109
REVISED -			CONTRACT NO. 64F84				
REVISED -	SCALE: 100.0000' = 1"	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

PLOT DATE = Aug-03-2015 09:57:45 AM

PERMANENT SURVEY MARKERS, TYPE II



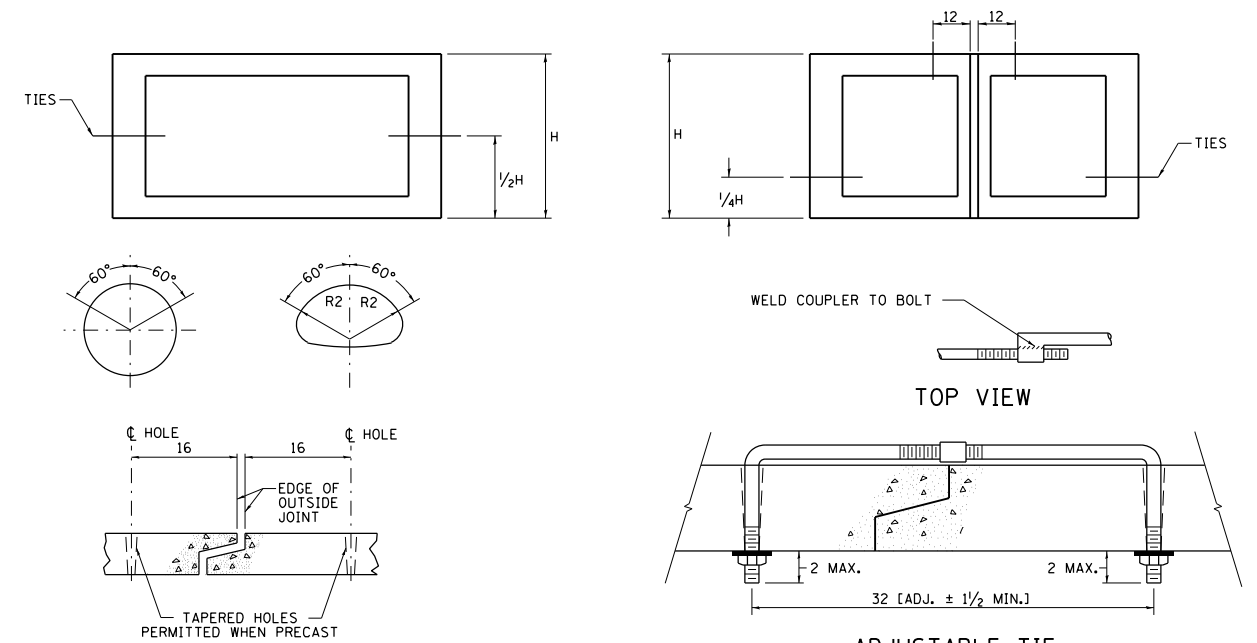
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



6-27-14
10-14-11

MECHANICAL JOINTS FOR CONCRETE PIPE AND BOX CULVERTS

THE CULVERT TIES SHALL BE INCLUDED IN THE COST OF THE CONCRETE PIPE CULVERTS OR THE PRECAST CONCRETE BOX CULVERT. THE MECHANICAL TIES SHALL BE ON THE OUTSIDE OF THE CULVERT. THE NUTS AND WASHERS SHALL BE PLACED ON THE INSIDE OF THE CULVERT AND COVERED WITH MASTIC JOINT SEALER CONFORMING TO SECTIONS 1055 OR 1056 IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.



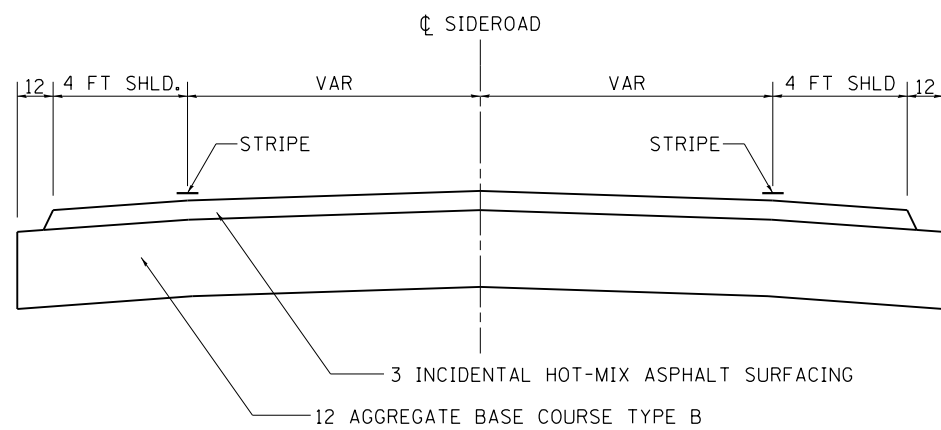
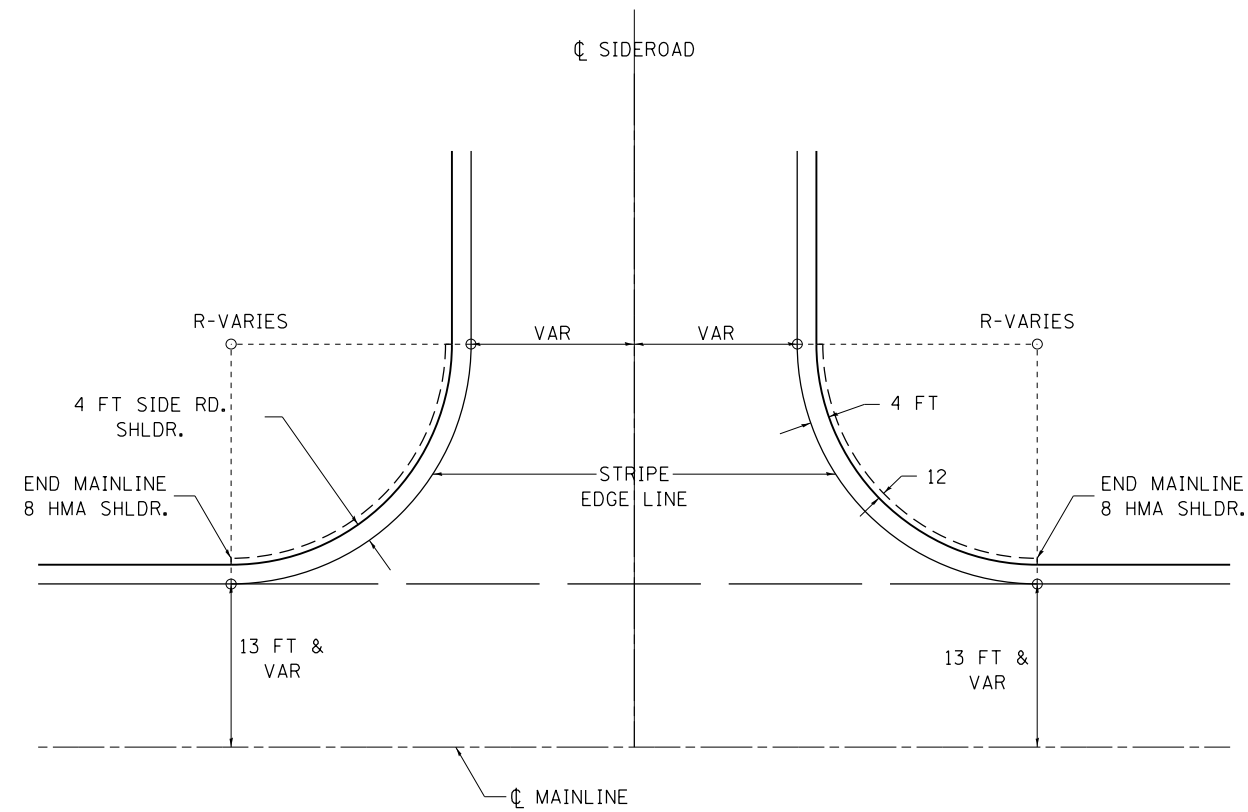
PLACEMENT OF HOLES		
BOX CULVERT FEET	PIPE SIZE INCHES	THREAD DIAMETER
	12	3/8 ROLLED THREADS (SEE NOTE 4)
	15	
	18	
	21	
	24	
	27	1/2 CUT OR ROLLED
	30	
3x2	33	
3x3	36	
4x2	42	
4x3	48	1 CUT OR ROLLED
4x4	54	
5x3	60	
5x4	66	
5x5	72	
6x*	78	1 CUT OR ROLLED
7x*	84	
8x*	90	
9x*	96	
10x*	102	
	108	1/4
	120	
	132	
11 x*	138	
AND GREATER	AND GREATER	

NOTES:

- HOLES SHALL BE CAST-IN OR DRILLED 16 FROM OUTSIDE EDGE OF JOINT.
- NUTS AND WASHERS ARE NOT REQUIRED ON INSIDE OF 27 DIAM. PIPE OR LESS.
- TIES ARE NOT REQUIRED FOR BELL PIPE 24 AND SMALLER. ON OTHER SIZES TIE MAY BE INSERTED FROM INSIDE.
- CUT THREADS MAY BE USED IF WASHER AND NUT ARE USED.
- PIPE SIZE LISTED IS INSIDE DIAM. OF ROUND PIPE OR EQUIVALENT DIAM. OF PIPE ARCH OR ELLIPTICAL.
- GALVANIZING OF TIES IS REQUIRED.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 11-12-14	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-14-11		223	101VBR	HENRY	139	110
REVISED -		SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 64F84		
REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

TYPICAL AGGREGATE BASE SIDEROAD



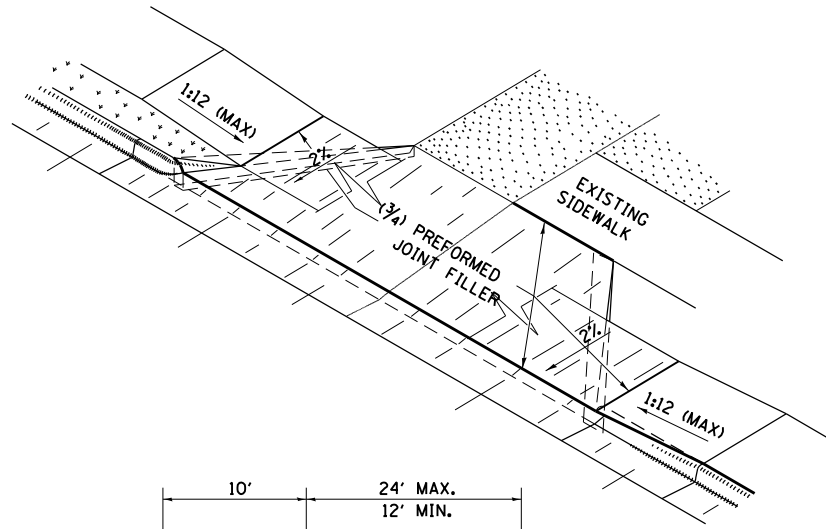
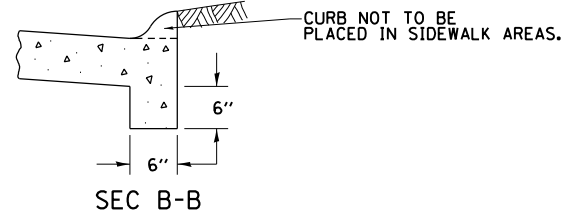
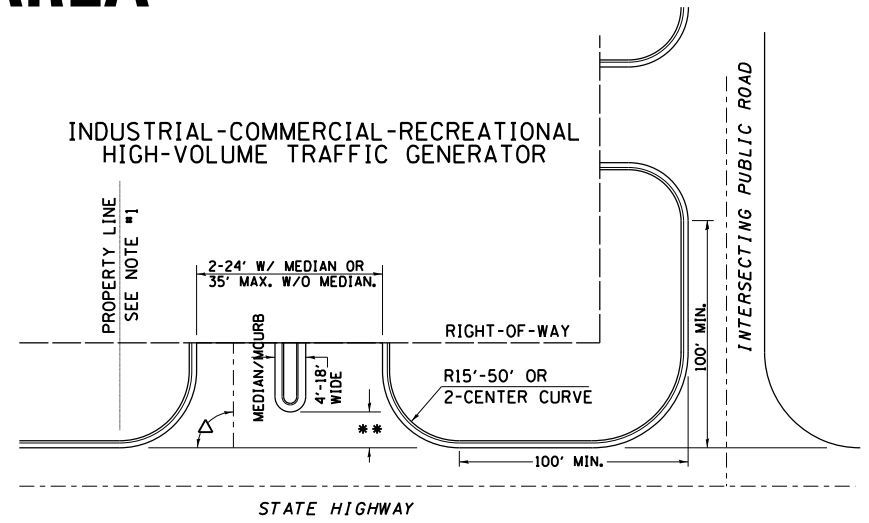
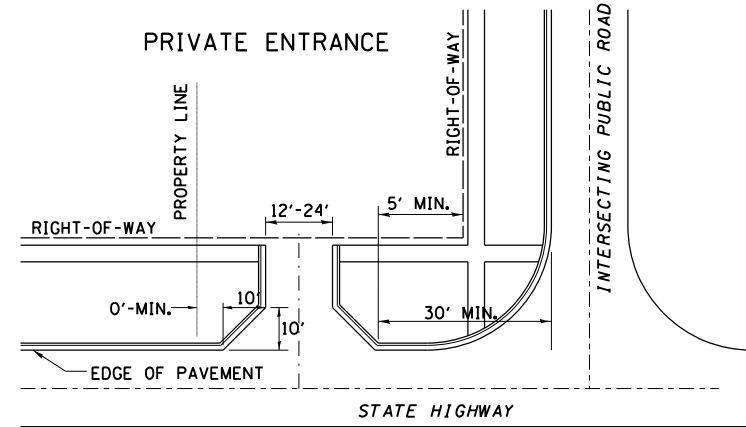
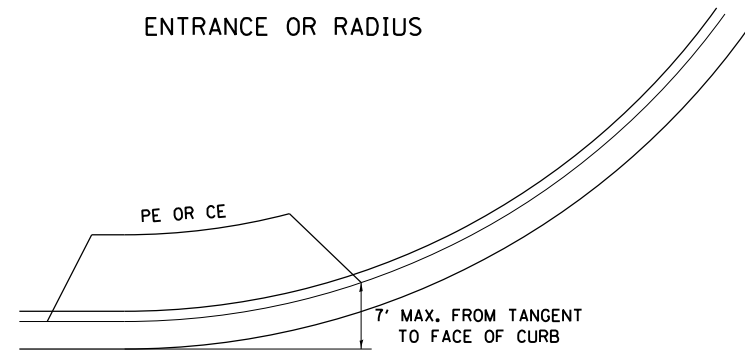
ALL DIMENSIONS ARE IN INCHES UNLESS
OTHERWISE NOTED.

REVISED - 10-14-11

PLOT DATE = Aug-03-2015 09:58:39 AM

REVISED -	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -				223	101VBR	HENRY	139	111	
REVISED -				CONTRACT NO. 64F84					
REVISED -				SCALE: 100.0000' / 1"	SHEET NO.	OF	SHEETS	STA.	TO STA.

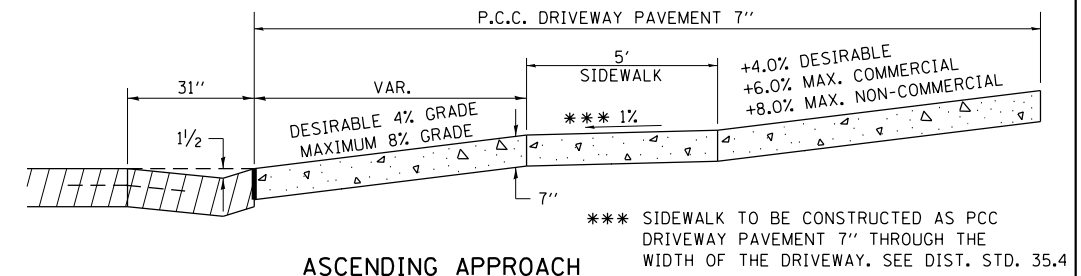
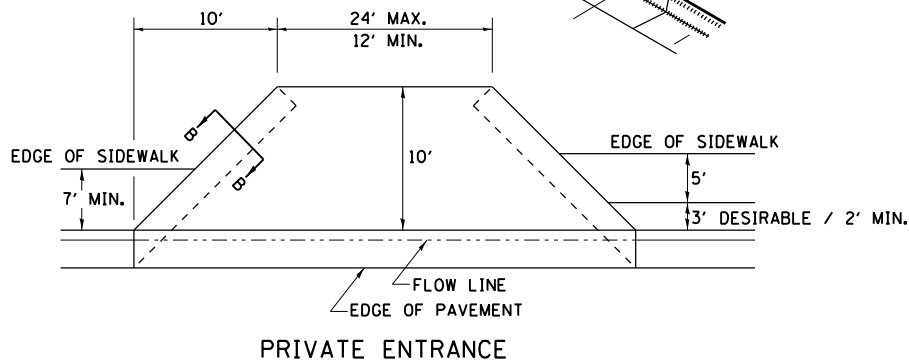
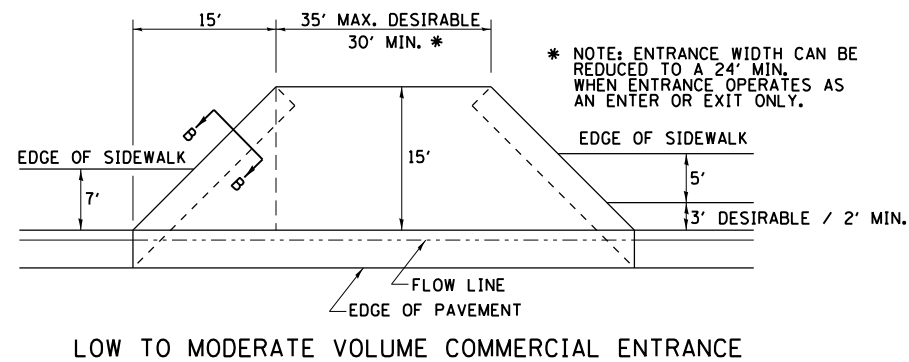
ENTRANCE APPROACHES – URBAN AREA



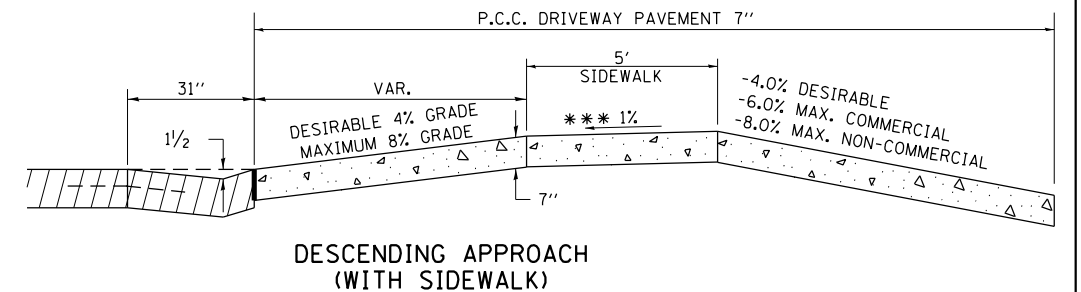
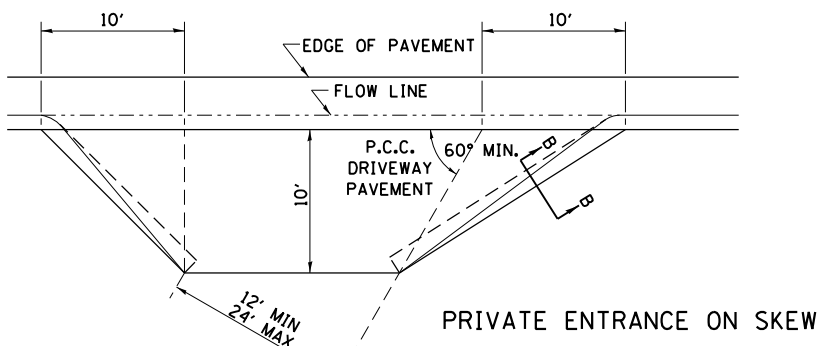
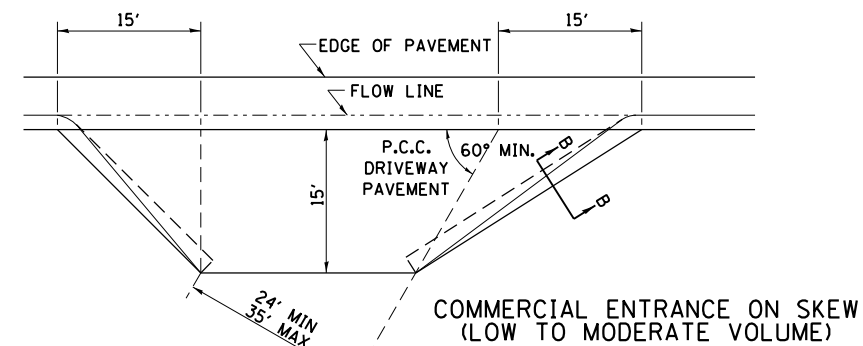
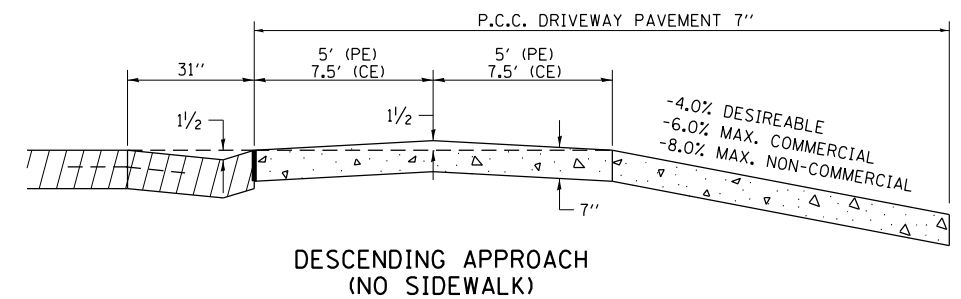
A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.

** 4'-10" IF HIGHWAY CURBED.
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.



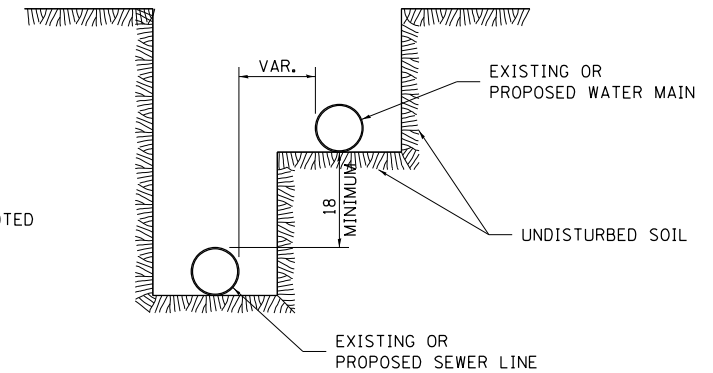
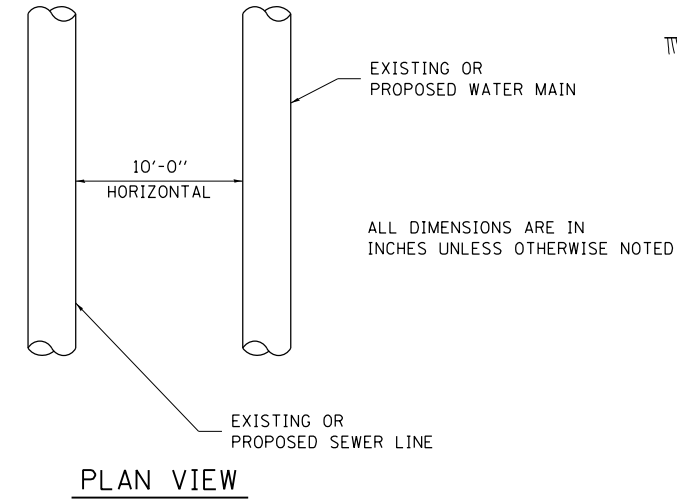
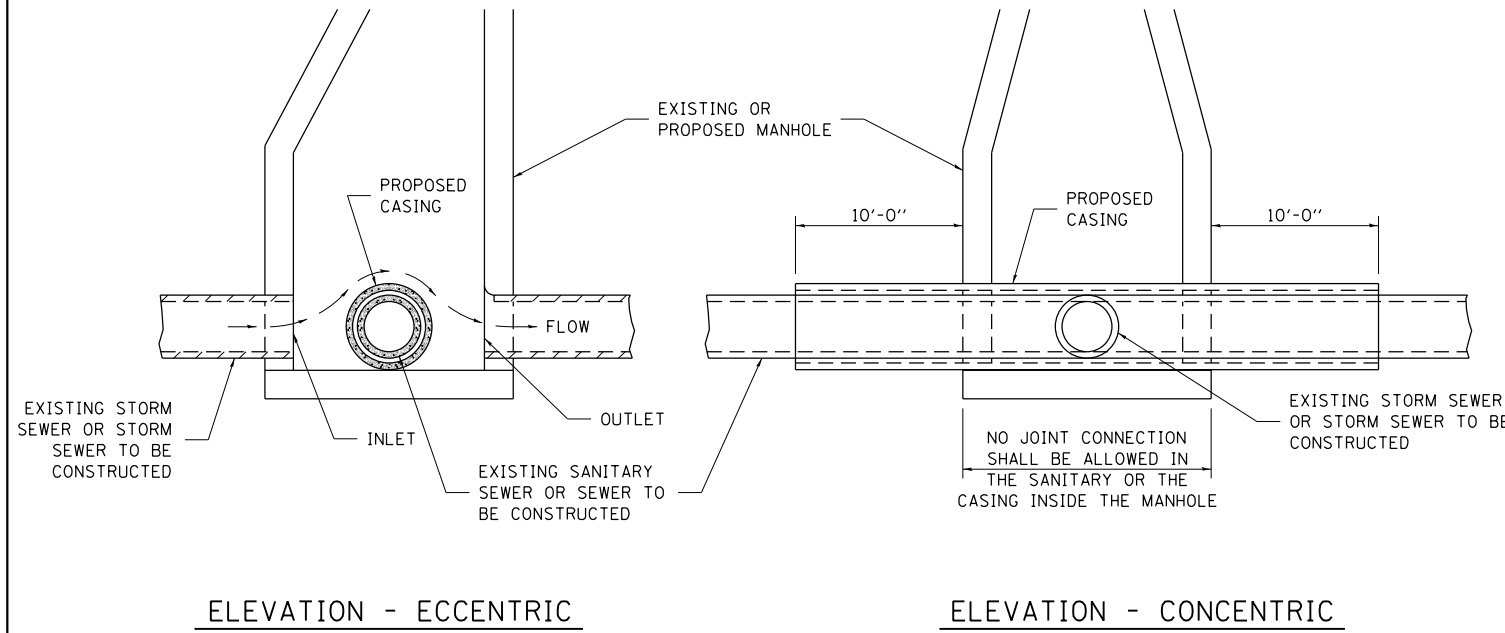
FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\084EBIDINTEG.illinois.gov\PIWDD\Documents\DOT Offices\District 2\Projects\2023\DWG\CD\Sheets\202310-sht-detail	DATE = 12-07-10	CHECKED -	REVISED -			223	101VBR	HENRY	139	112	
PLOT SCALE = 1/8" = 1'-0"	DATE =	DATE =	DATE =			CONTRACT NO. 64F84					
PLOT DATE = Aug-03-2015 09:58:55 AM	DATE =	DATE =	DATE =			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

SEWER AND WATER MAIN CROSSINGS

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.

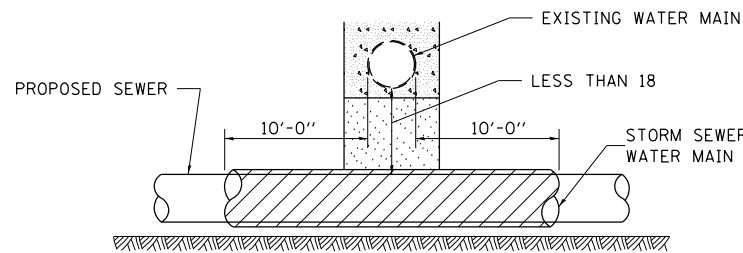


AT GRADE CROSSING OF SANITARY AND STORM SEWER

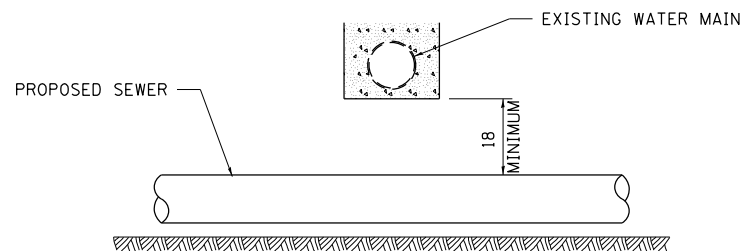
CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



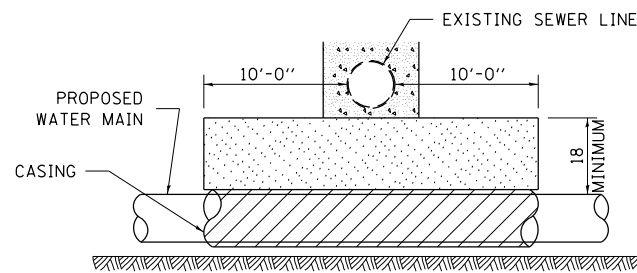
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

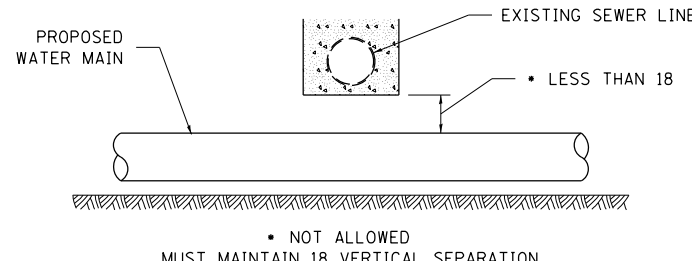
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

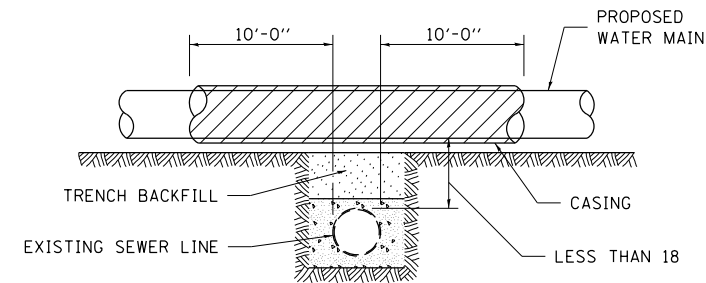
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

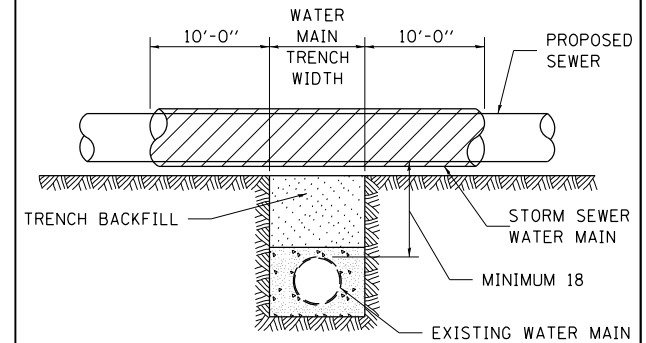


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISED - 10-17-11
		CHECKED -	REVISED -
		DATE -	REVISED -

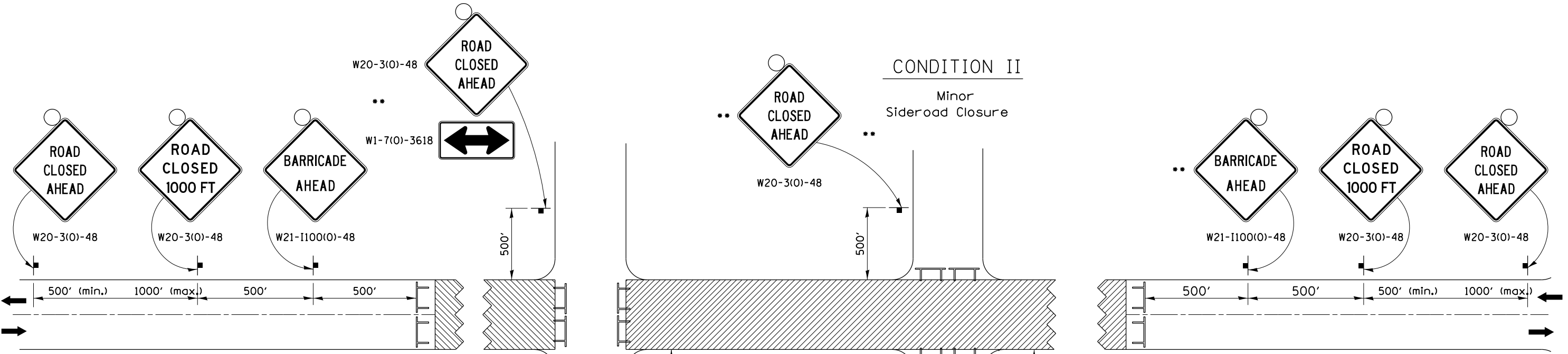
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

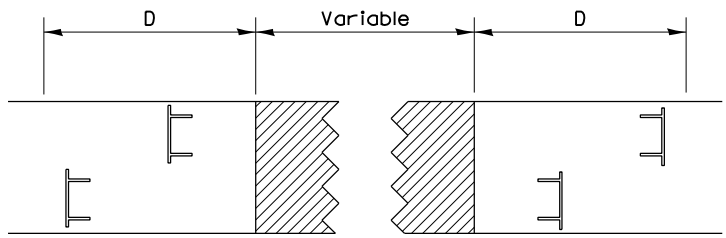
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
223	101VBR	HENRY	139	113
CONTRACT NO. 64F84				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR ROAD CLOSURE



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

CONDITION II

Minor Sideroad Closure

CONDITION I

Major Sideroad Closure

GENERAL NOTES

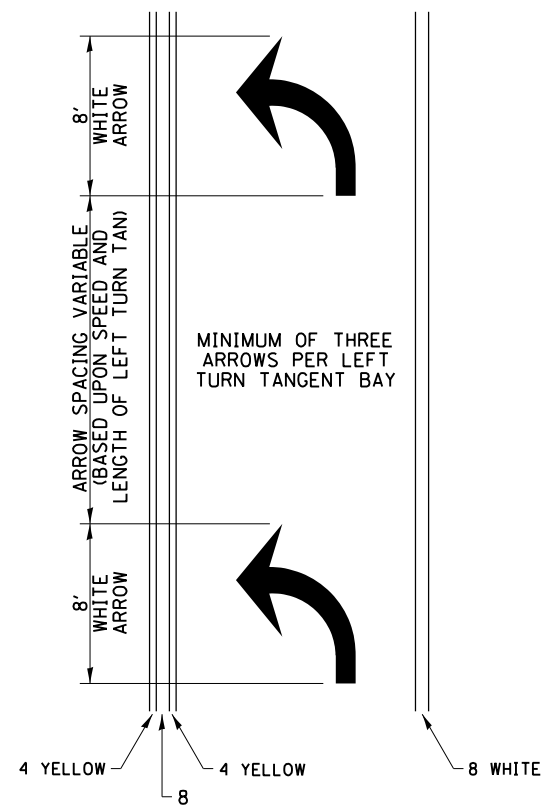
- Longitudinal dimensions may be adjusted to fit field conditions.
- When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.
- Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special 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 = FASSLERMJ	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\2023\Drawings\CADsheets\202310-shd-detail.dwg	REVISOR =	CHECKED -	REVISED - 10-17-11					223	101VBR	HENRY	139	114
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PLOT DATE = Aug-03-2015 09:59:40 AM	DATE =	DATE =	DATE =		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.					

TYPICAL PAVEMENT MARKINGS

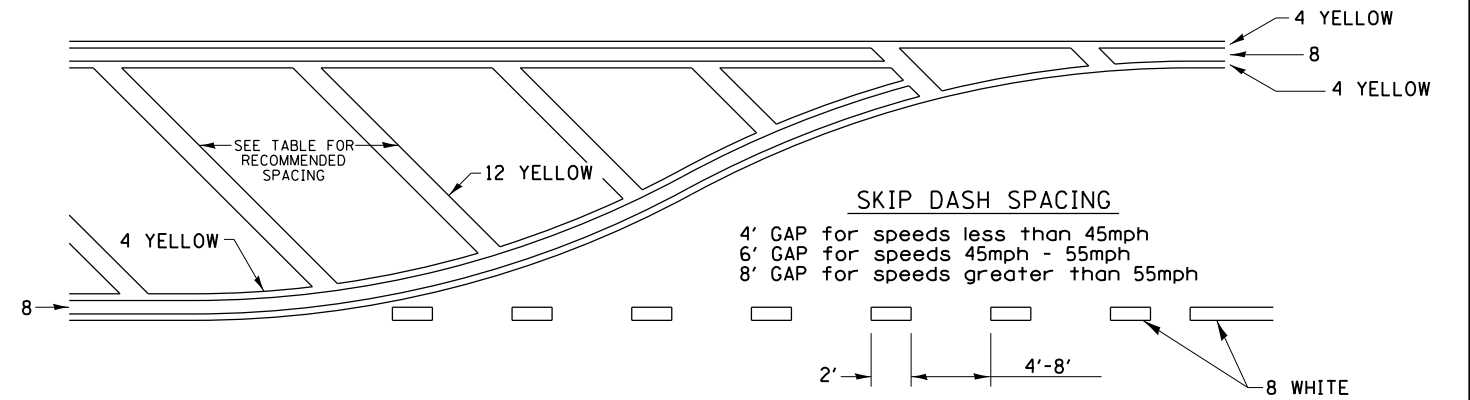
ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

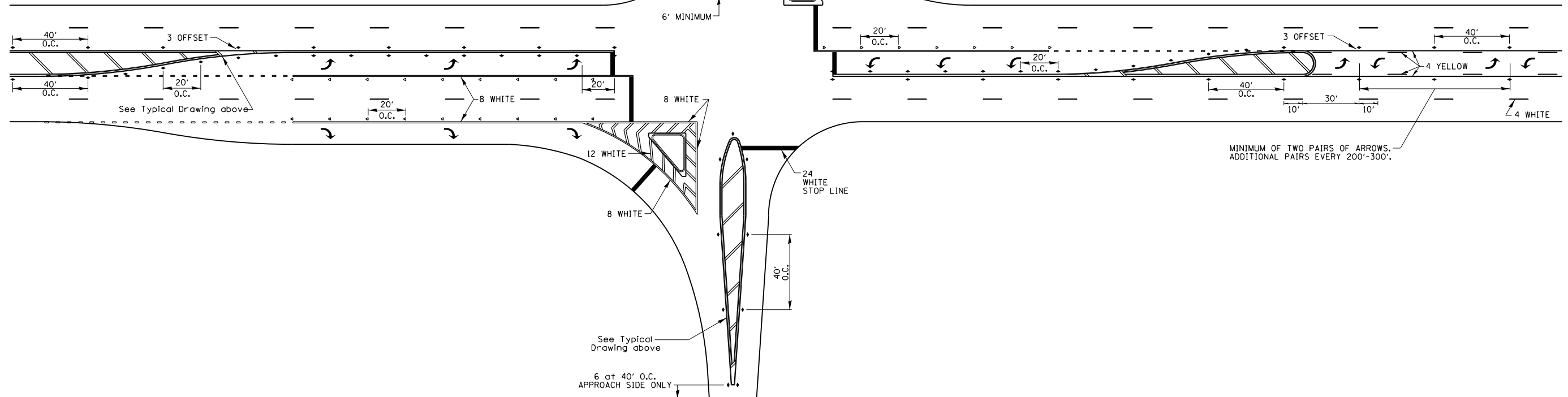
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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'

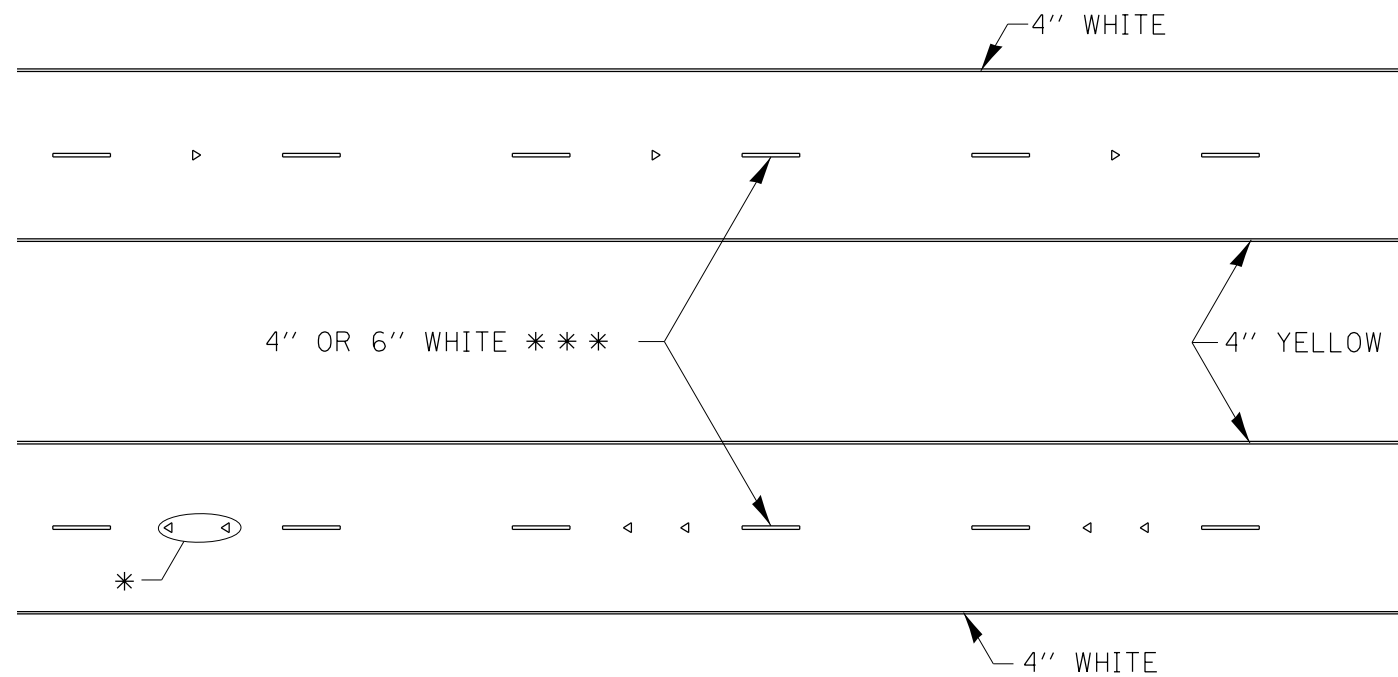
NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MINIMUM OF TWO PAIRS OF ARROWS, ADDITIONAL PAIRS EVERY 200'-300'.

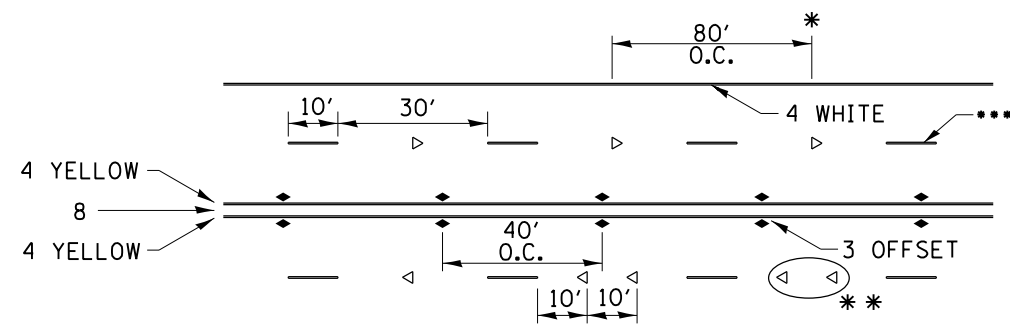
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DRAWN BY								223	101VBR	HENRY	139	116
CHECKED -								CONTRACT NO. 64F84			ILLINOIS FED. AID PROJECT	
DATE -								SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
PLOT SCALE = 1/8" = 1'-0"				REVISED - 3-05-12								
PLOT DATE = Aug-03-2015 10:00:30 AM				REVISED -								

TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED

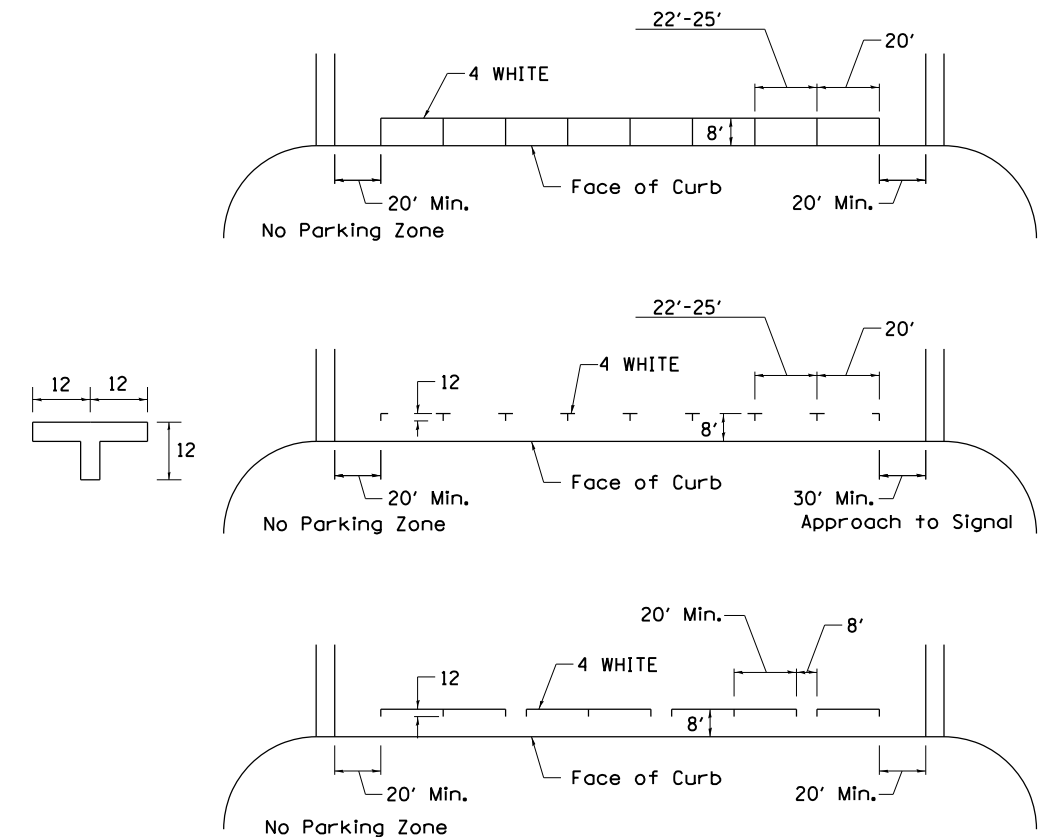


- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4'' LINE. SPEED LIMIT 40 MPH AND OVER USE 6'' LINE.

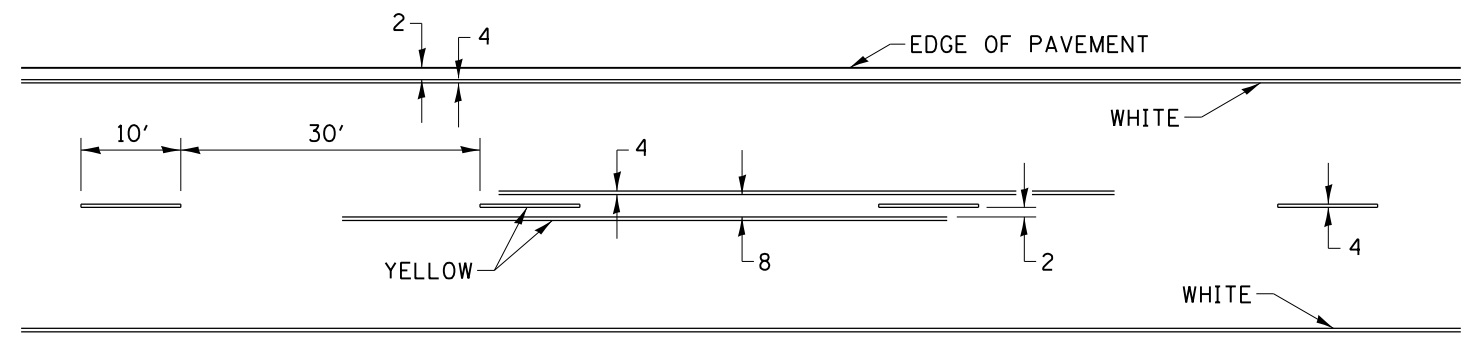
MULTI-LANE / UNDIVIDED & ONE WAY

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

TYPICAL PARKING SPACING



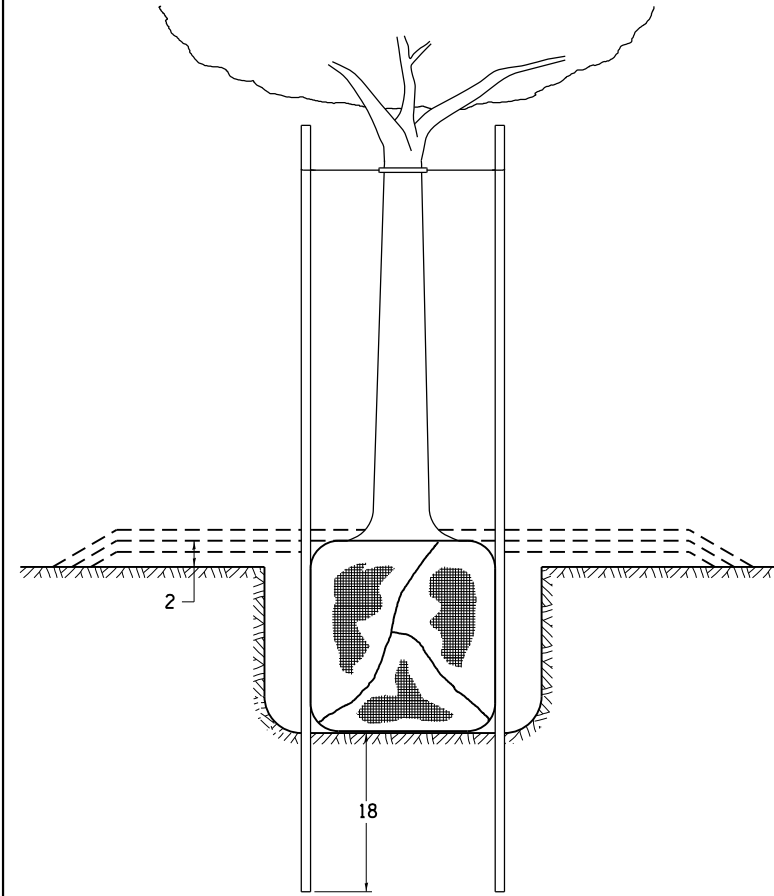
TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



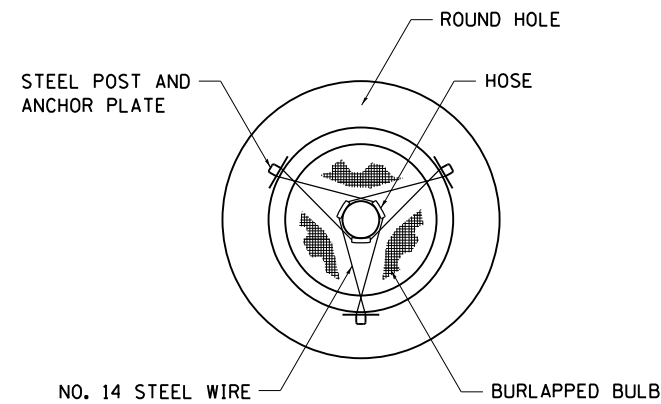
SYMBOLS

FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN BY =								REVISED - 8-27-13	223	101VBR	HENRY	139
PLOT SCALE = 1/8" = 1' / in.					REVISED - 11-28-12	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 64F84			
PLOT DATE = Aug-03-2015 10:00:56 AM					DATE -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT			

DETAILS OF PLANTING AND BRACING TREES

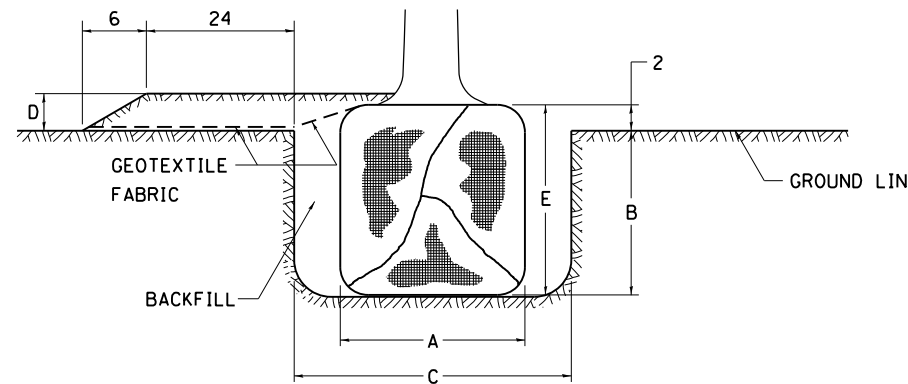


TREES SMALLER THAN 4 1/2 IN DIAMETER

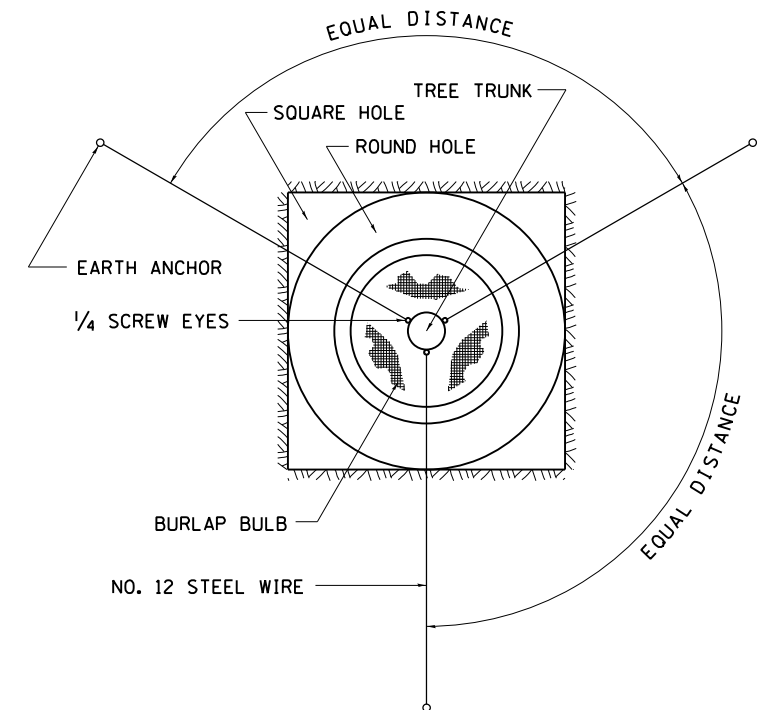
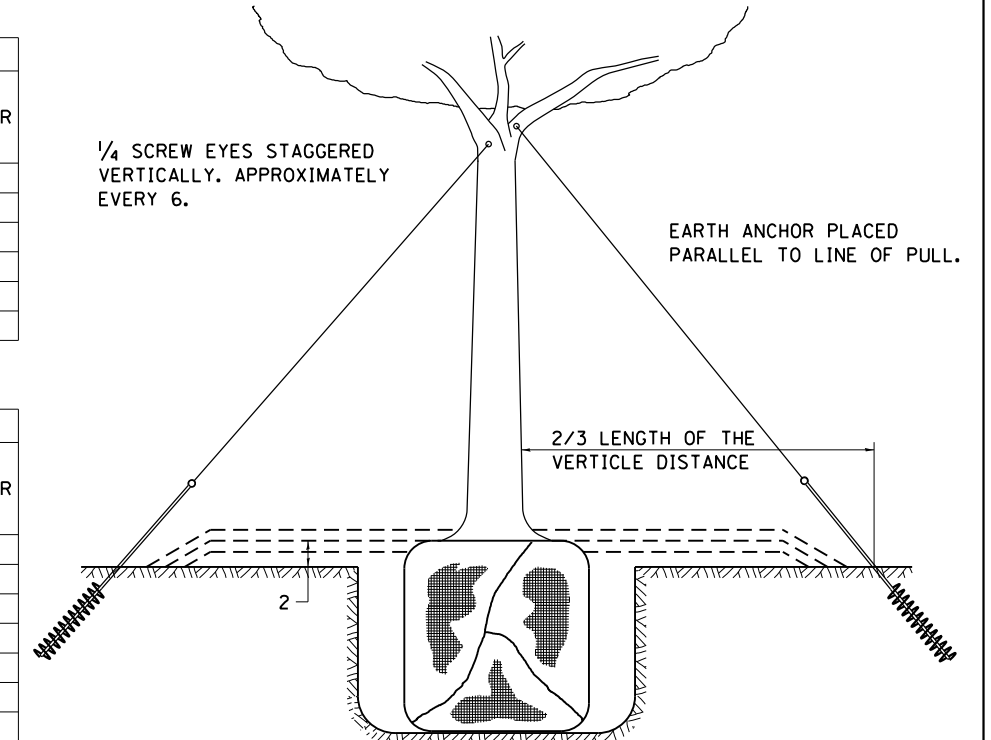


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10'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

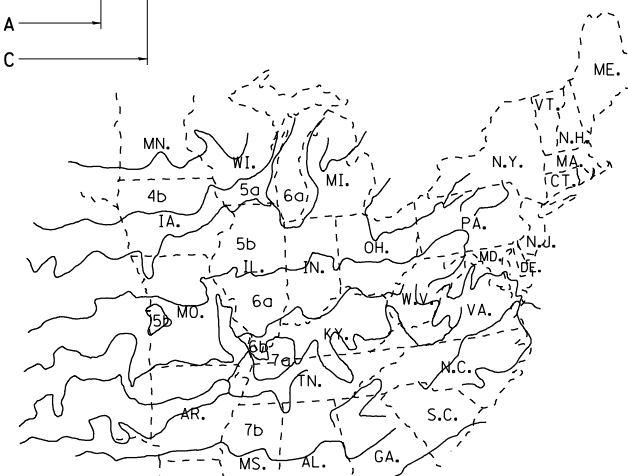
LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96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



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814

FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISED - 10-18-11
PROJECT =	PROJECT =	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

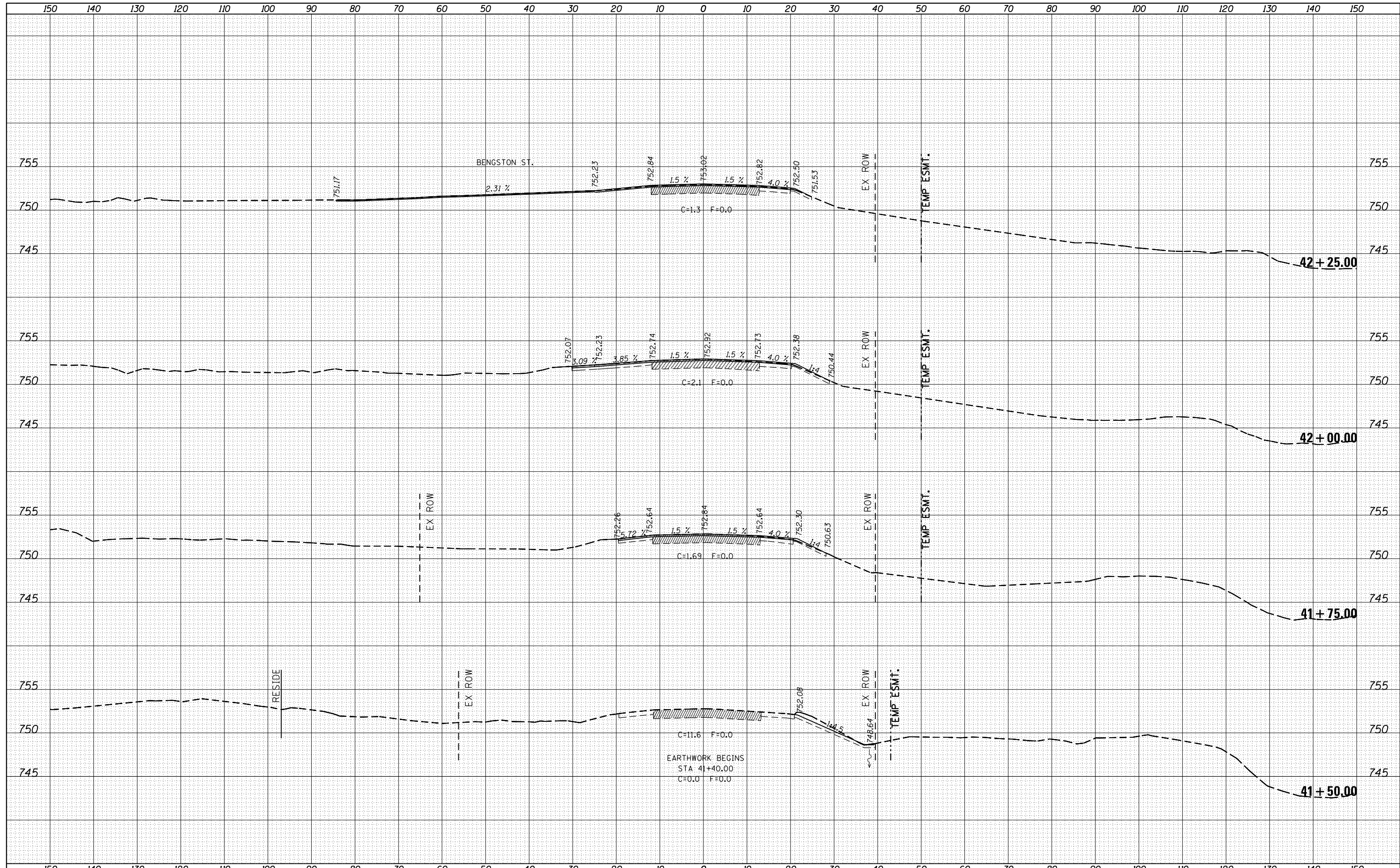
REGION 2 / DISTRICT 2 STANDARD

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
223	101VBR	HENRY	139	118
CONTRACT NO. 64F84				
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

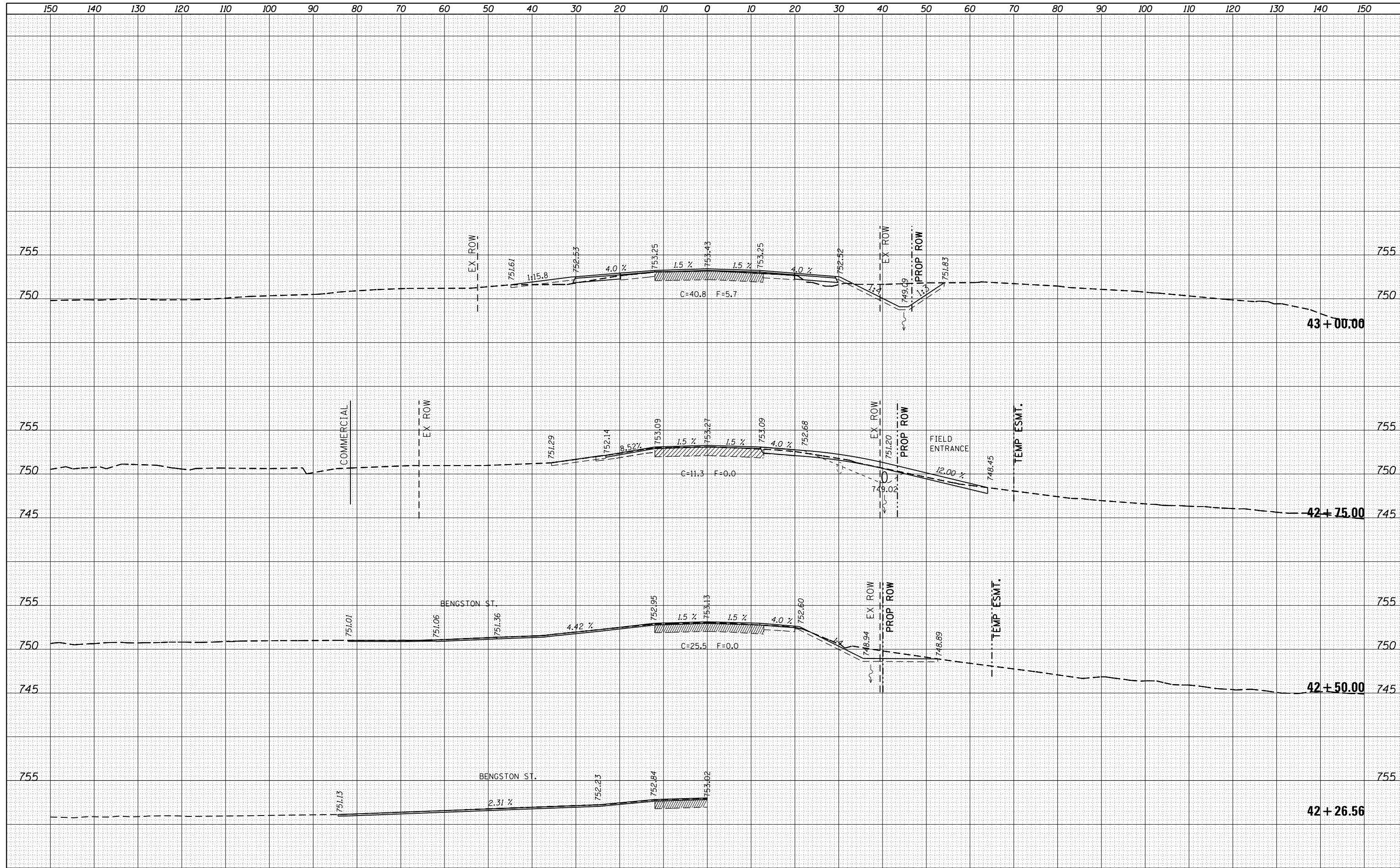


FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 81 CROSS-SECTIONS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = Aug-03-2015 01:41:18 PM		REVISIED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

ILLINOIS FED. AID PROJECT

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

DATE	
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NOTE BOOK	PLOTTED
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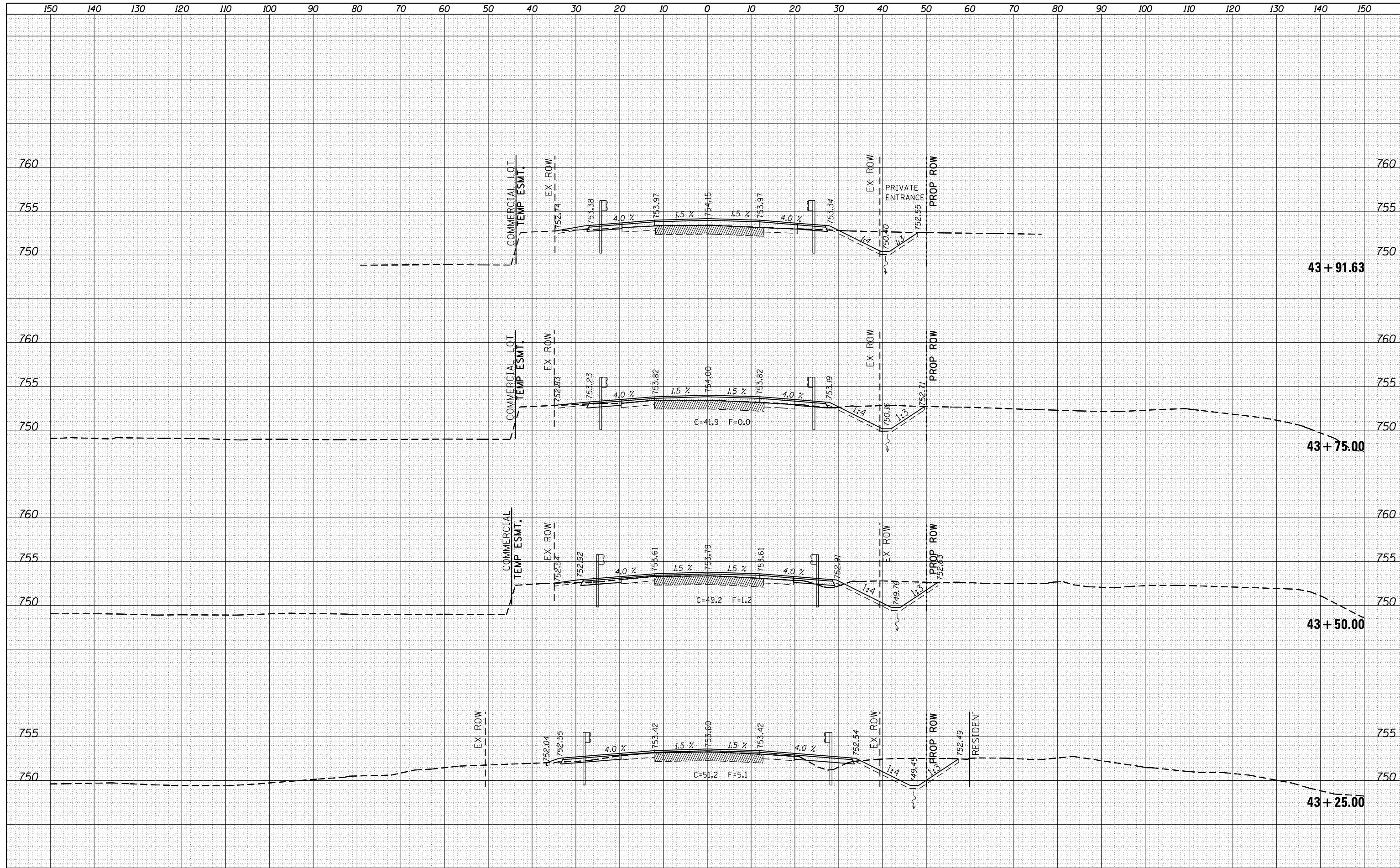


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ILLINOIS FED. AID PROJECT

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
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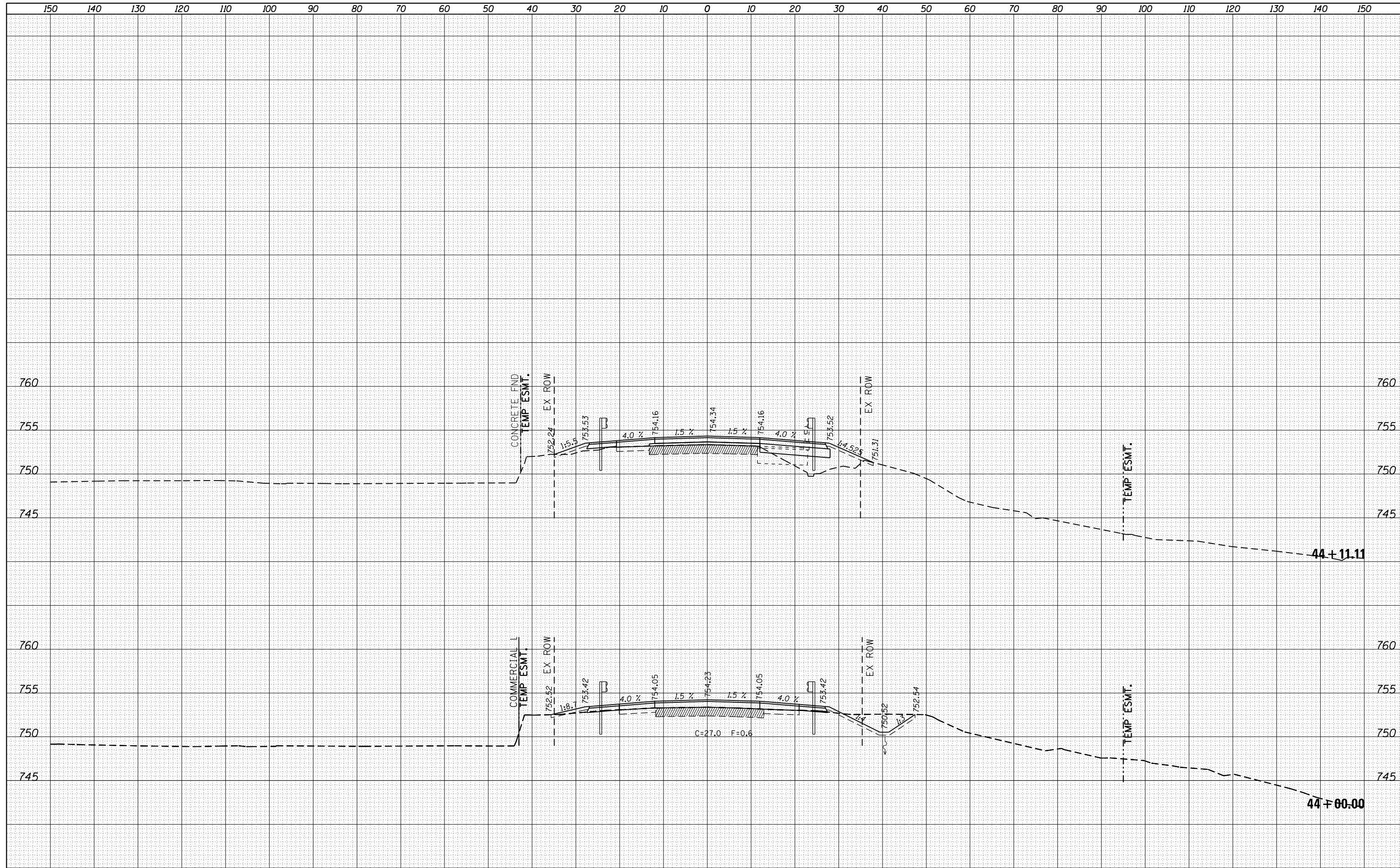
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 81 CROSS-SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

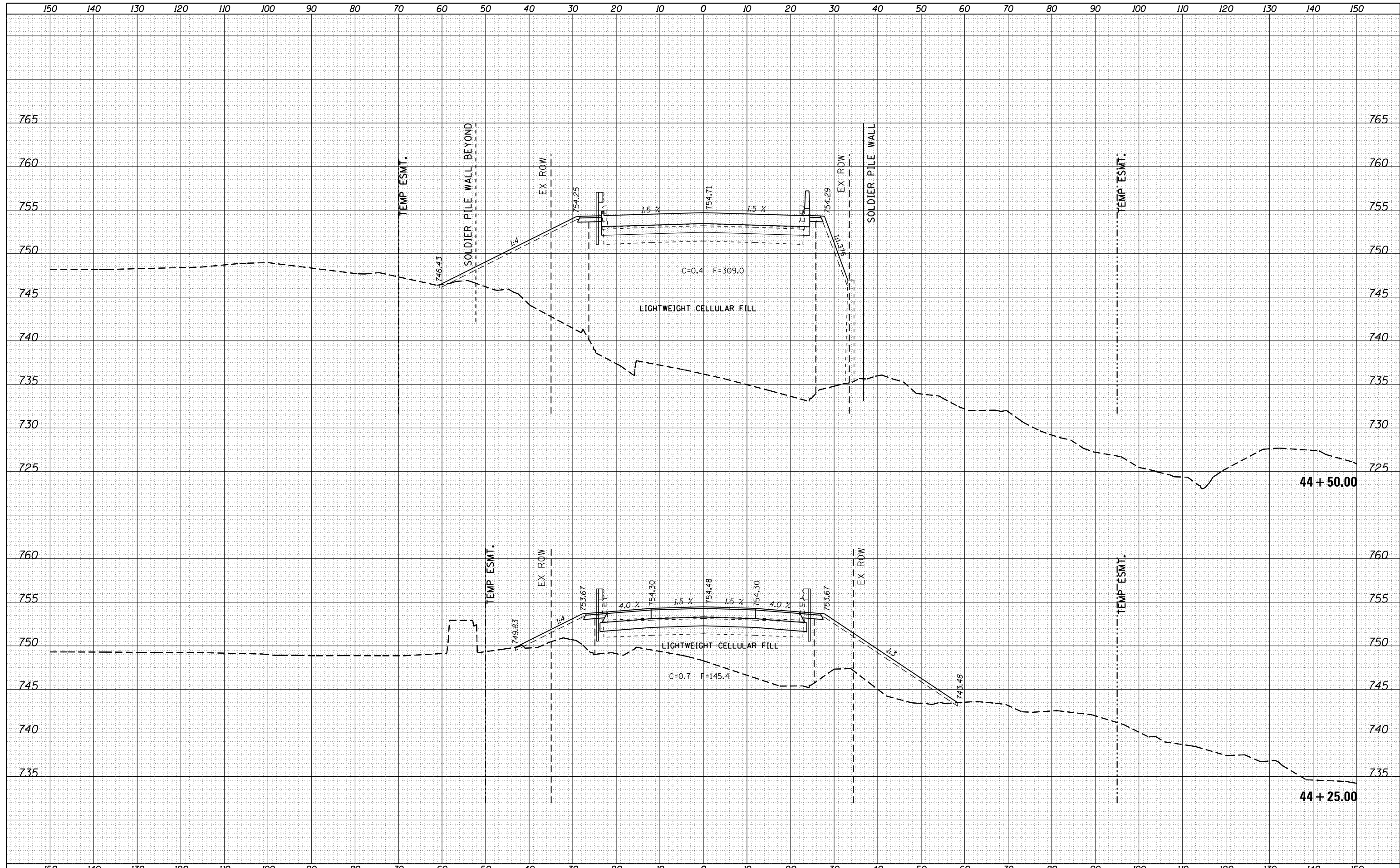
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 81 CROSS-SECTIONS</p>				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

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

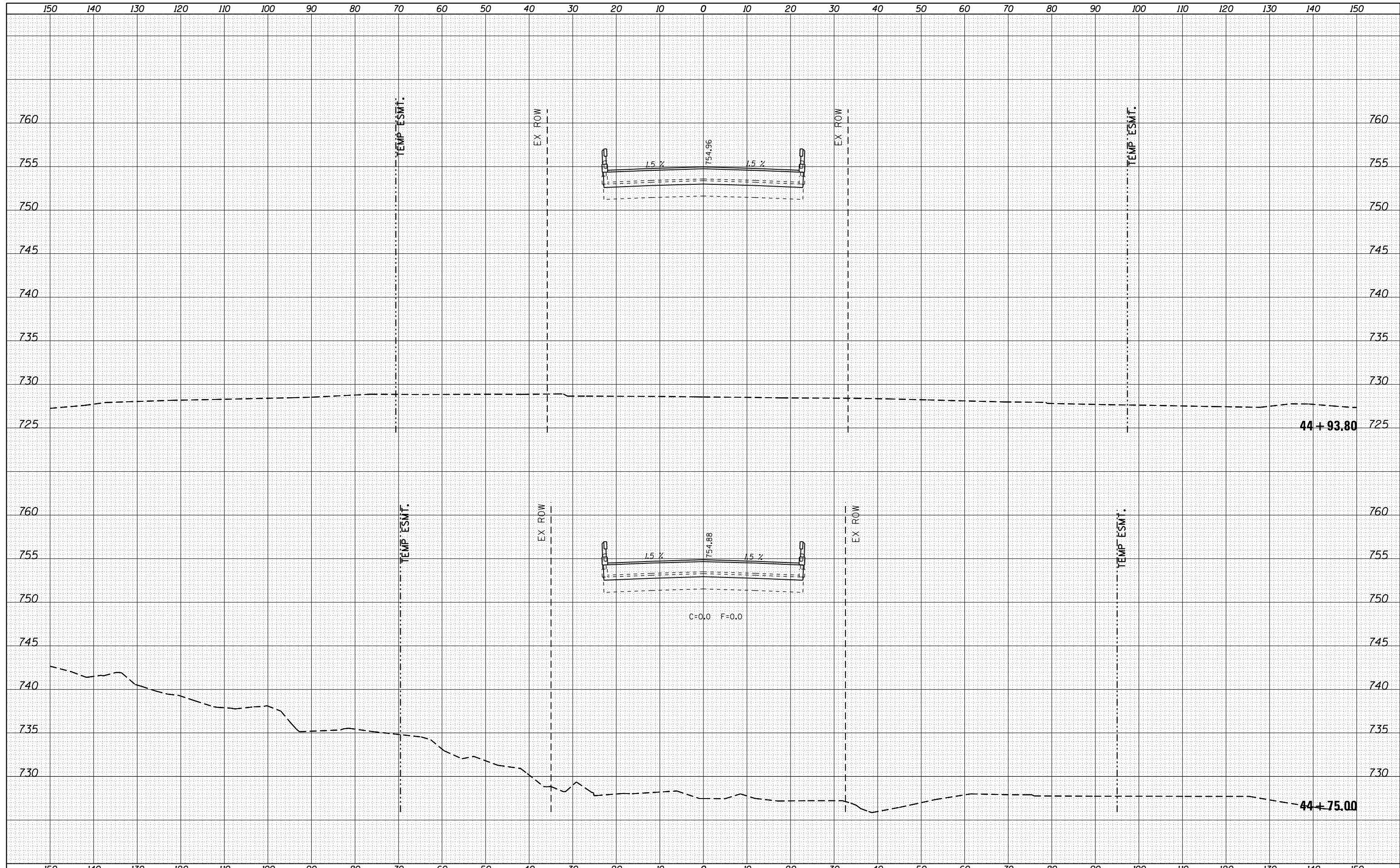
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	AREAS CHECKED



FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 81 CROSS-SECTIONS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...	...	DRAWN	REVISIED -			223	101 VBR	HENRY	139	123
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PLOT DATE = Aug-03-2015 01:42:56 PM	DATE -	REVISIED -	REVISIED -			SCALE:	SHEET OF SHEETS	STA. 44+25.00 TO STA. 44+50.00	ILLINOIS FED. AID PROJECT	

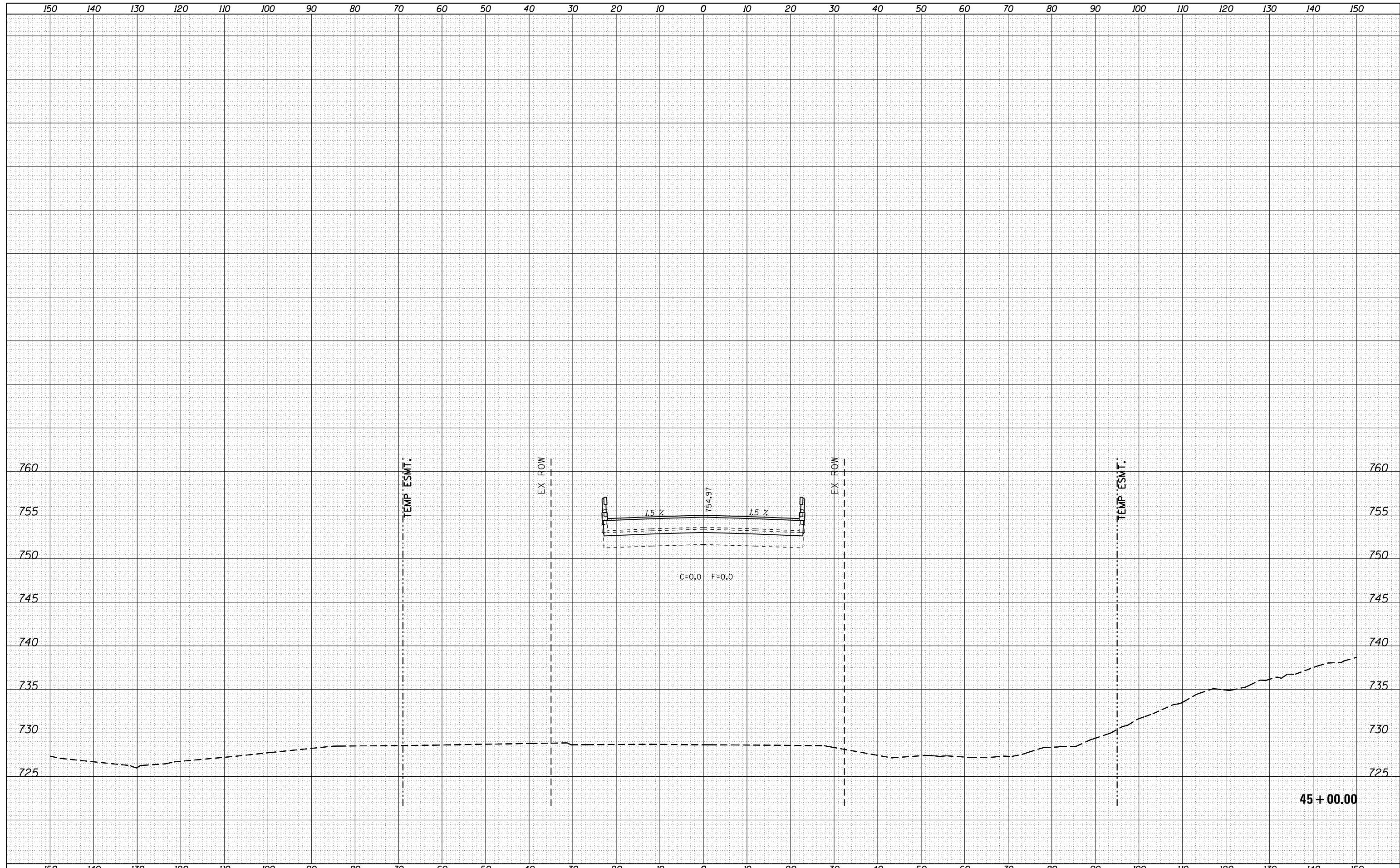
DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



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

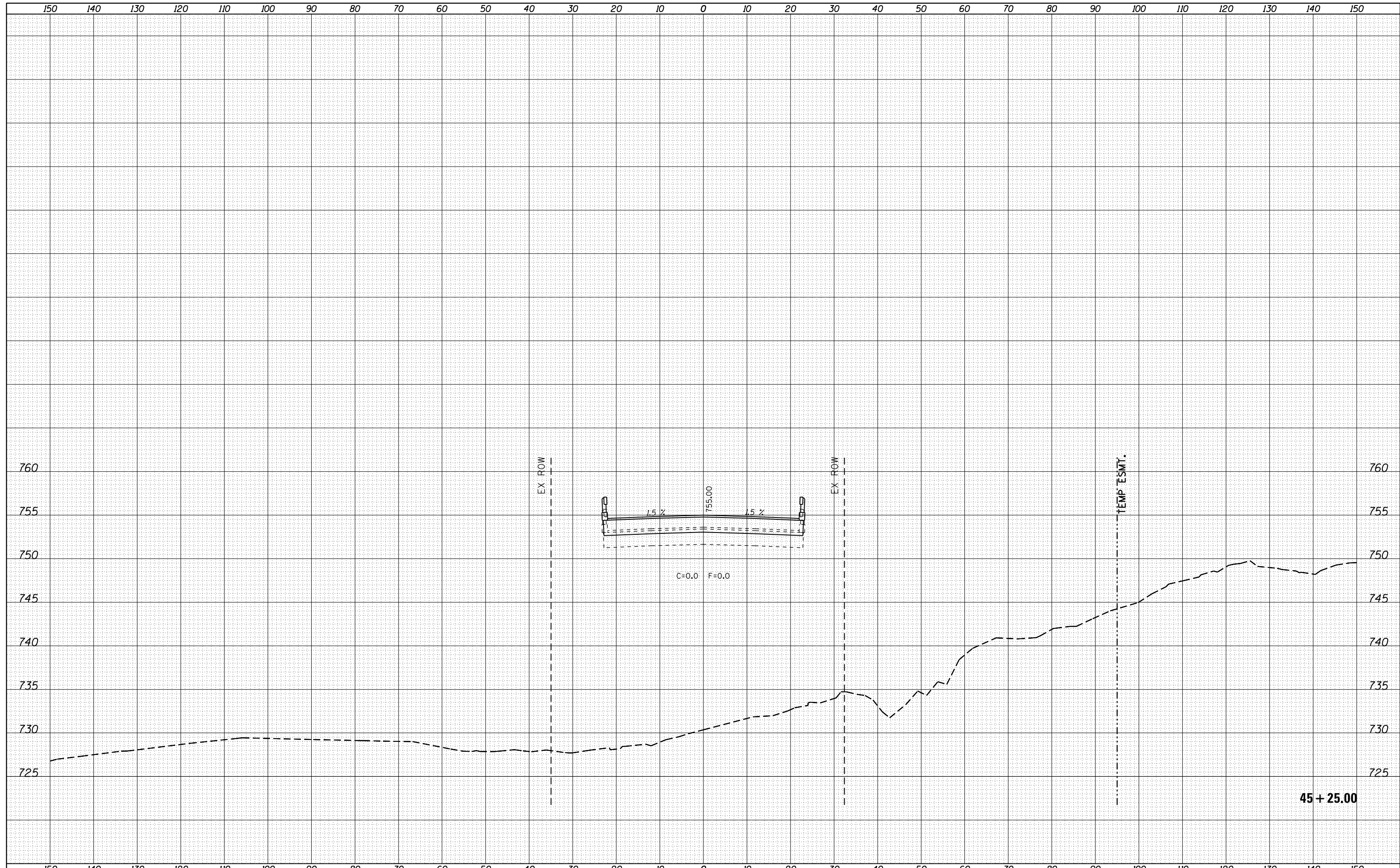


45 + 00.00

FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 81 CROSS-SECTIONS</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\P202310\CAD\DRAWING\Drawings\202310-sht-xxsh.dgn	CHECKED -	REVISIED -		223	101 VBR	HENRY	139	125
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	PLOT DATE = Aug-03-2015 01:43:33 PM				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

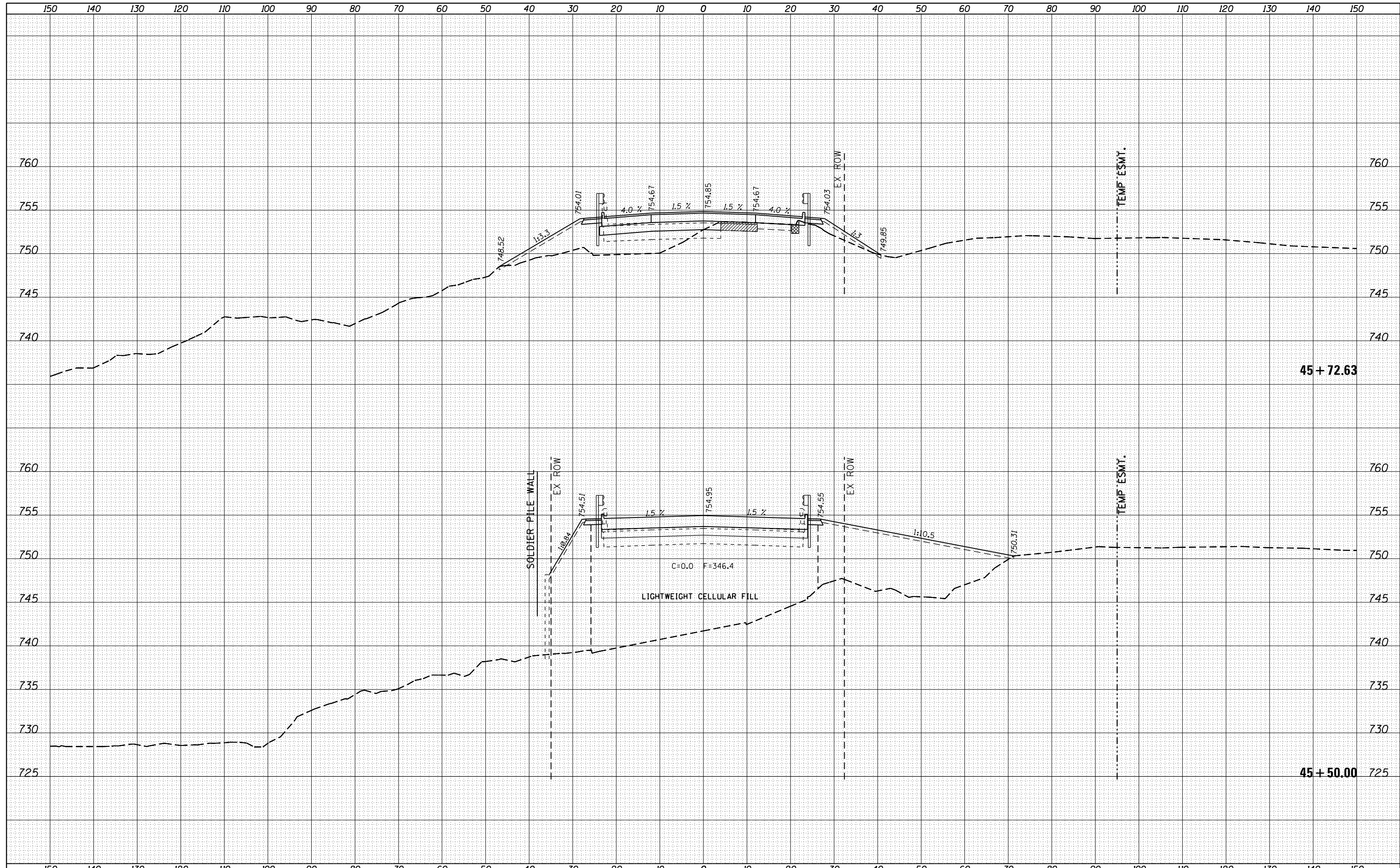


45 + 25.00

FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 81 CROSS-SECTIONS</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\P202310\CAD\DRAWING\Drawings\202310-sht-ssht.dgn	CHECKED -	REVISIED -		223	101 VBR	HENRY	139	126
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DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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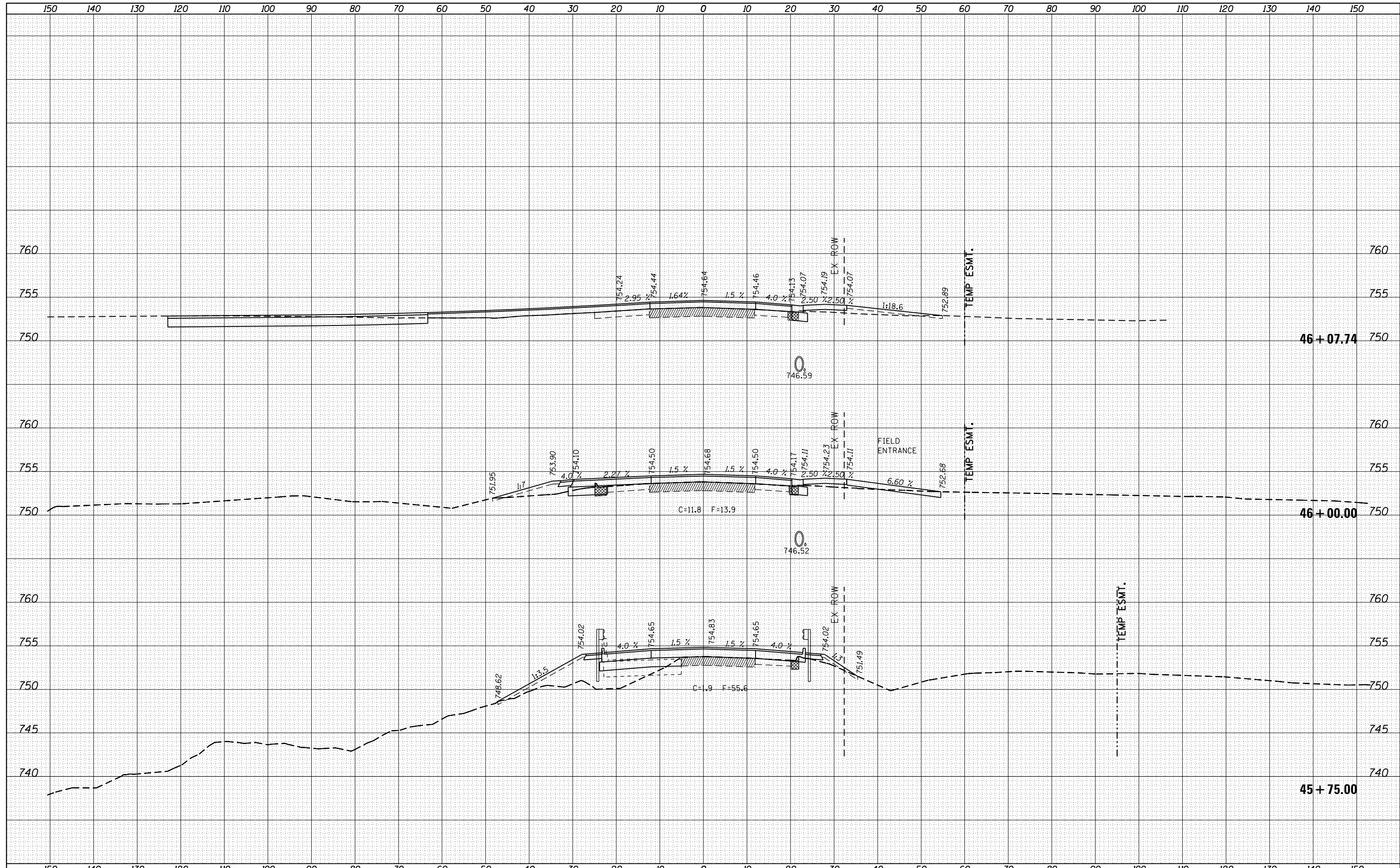
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 81 CROSS-SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Aug-03-2015 01:44:04 PM	DATE -	REVISIED -					SCALE:	SHEET	OF	SHEETS	STA.

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

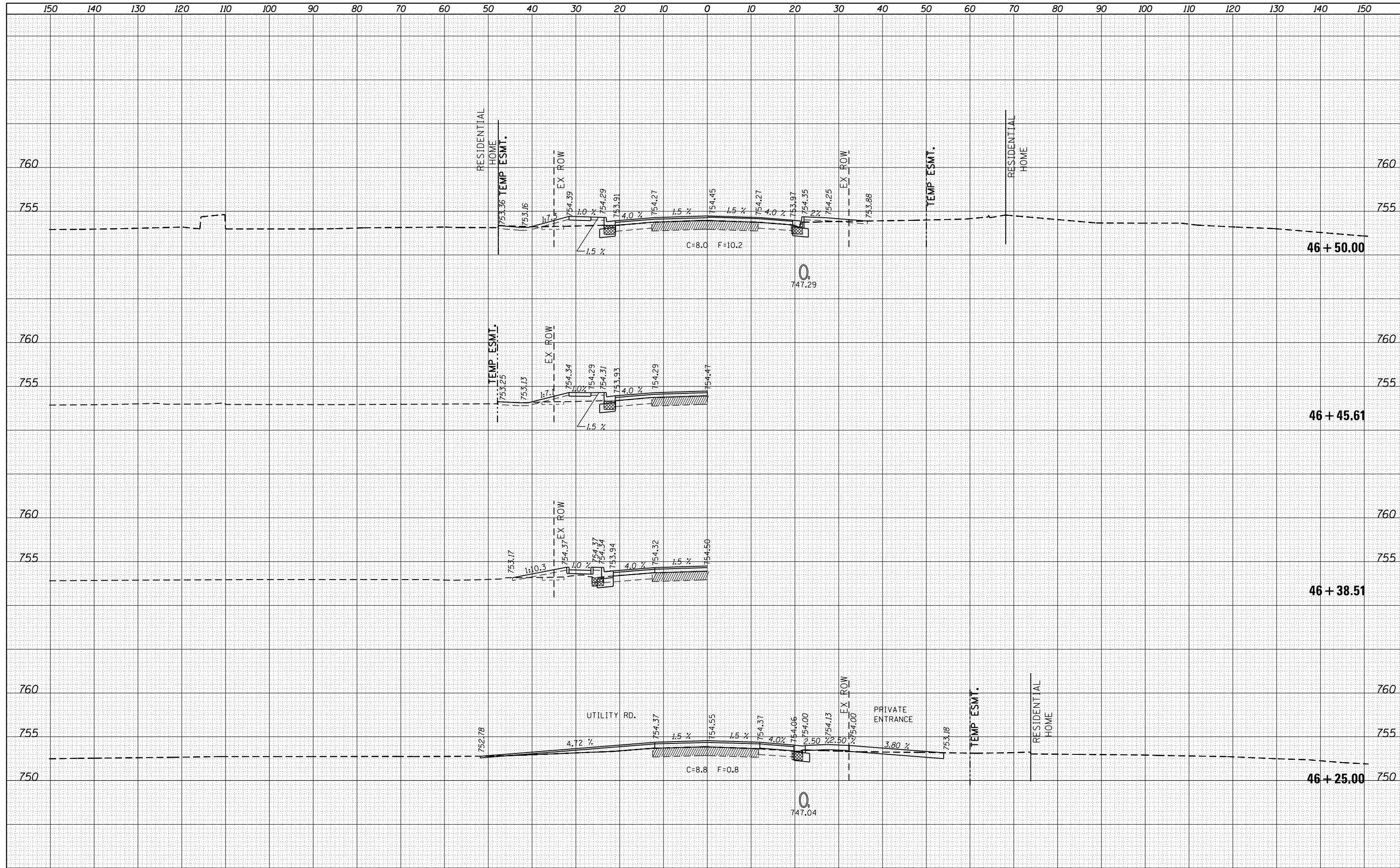
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 81 CROSS-SECTIONS</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT									

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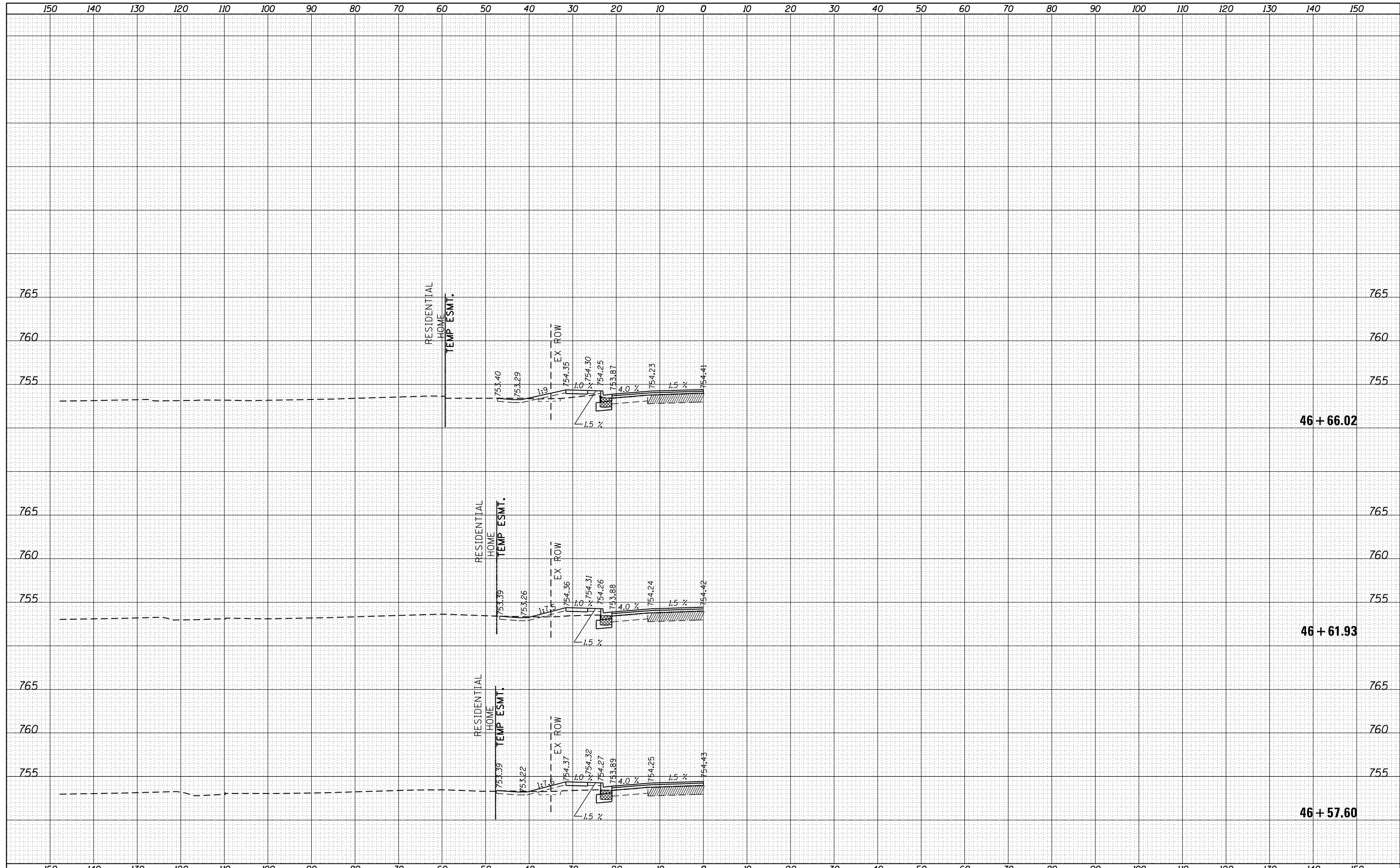
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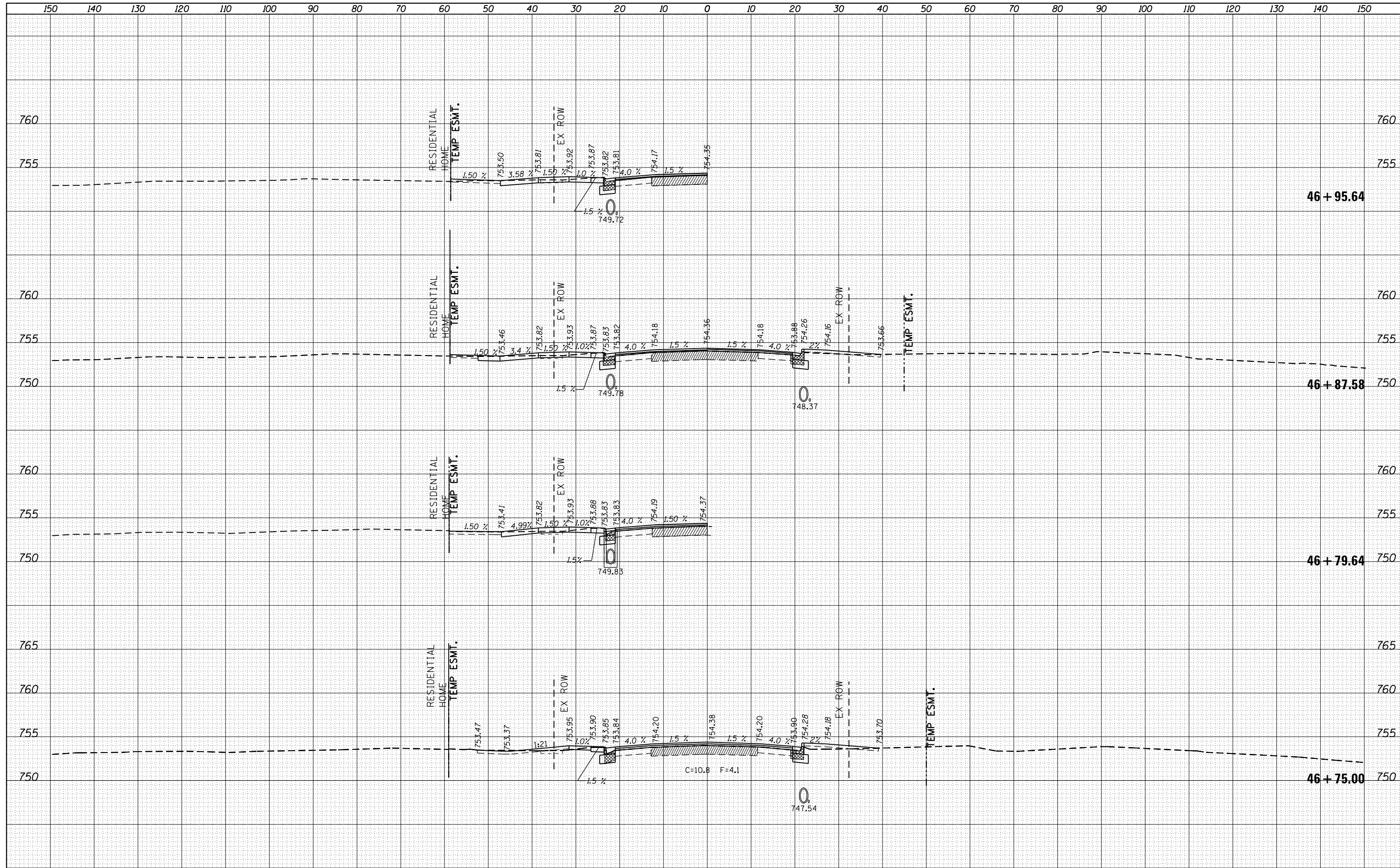
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 81 CROSS-SECTIONS</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\P202310\CADD\Drawings\Drawings\202310-sht-ssht.dgn	CHECKED -	REVISIED -		223	101 VBR	HENRY	139	130
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ILLINOIS FED. AID PROJECT									

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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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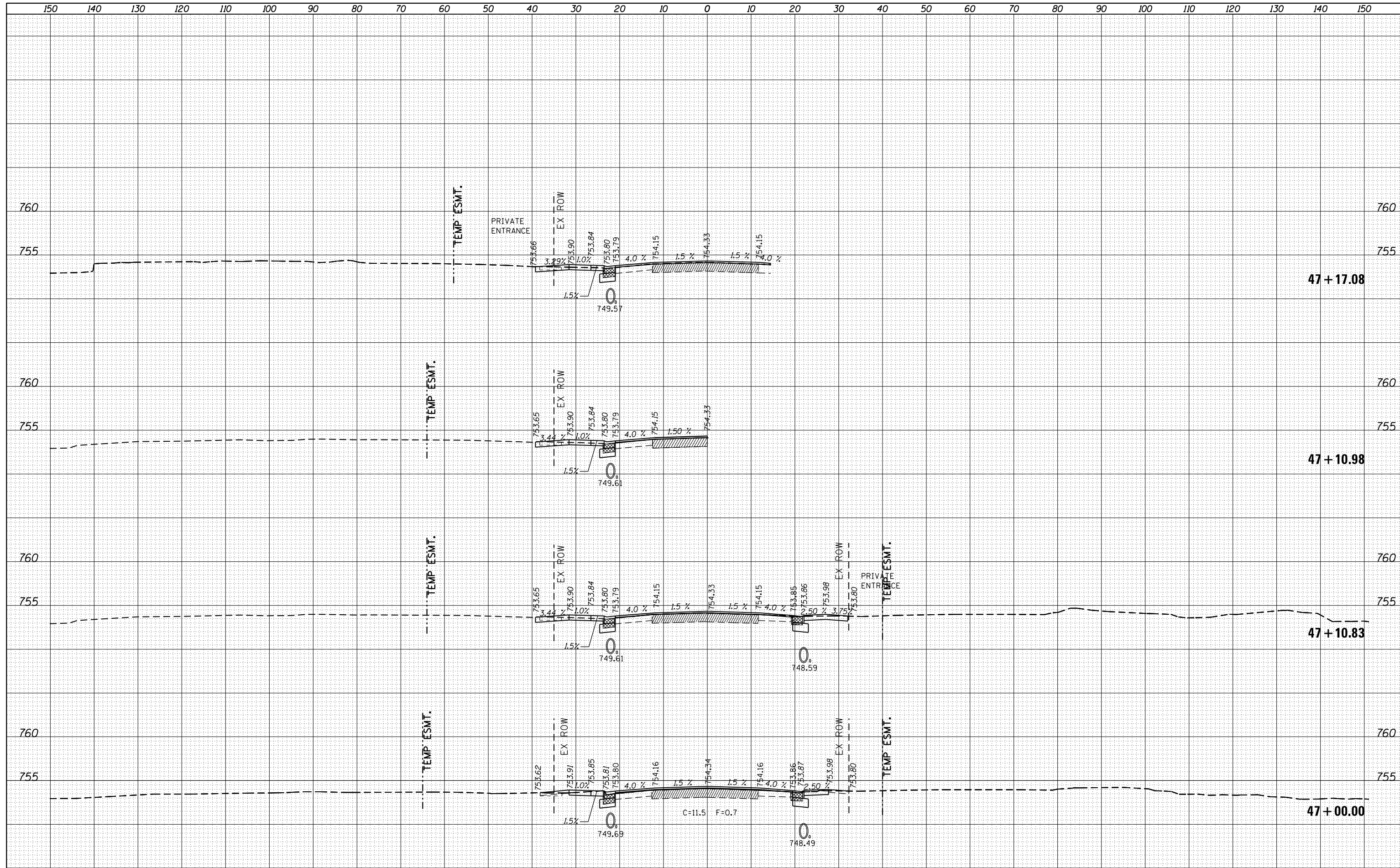
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 81 CROSS-SECTIONS</p>	F.A.S. RTE. 223	SECTION 101 VBR	COUNTY HENRY	TOTAL SHEETS 139	SHEET NO. 131	
CONTRACT NO. 64F84	SCALE: SHEET OF SHEETS STA. 46+75.00 TO STA. 46+95.64	PLLOT SCALE = 20.0000' / in.	CHECKED -		REVISIED -	ILLINOIS FED. AID PROJECT				
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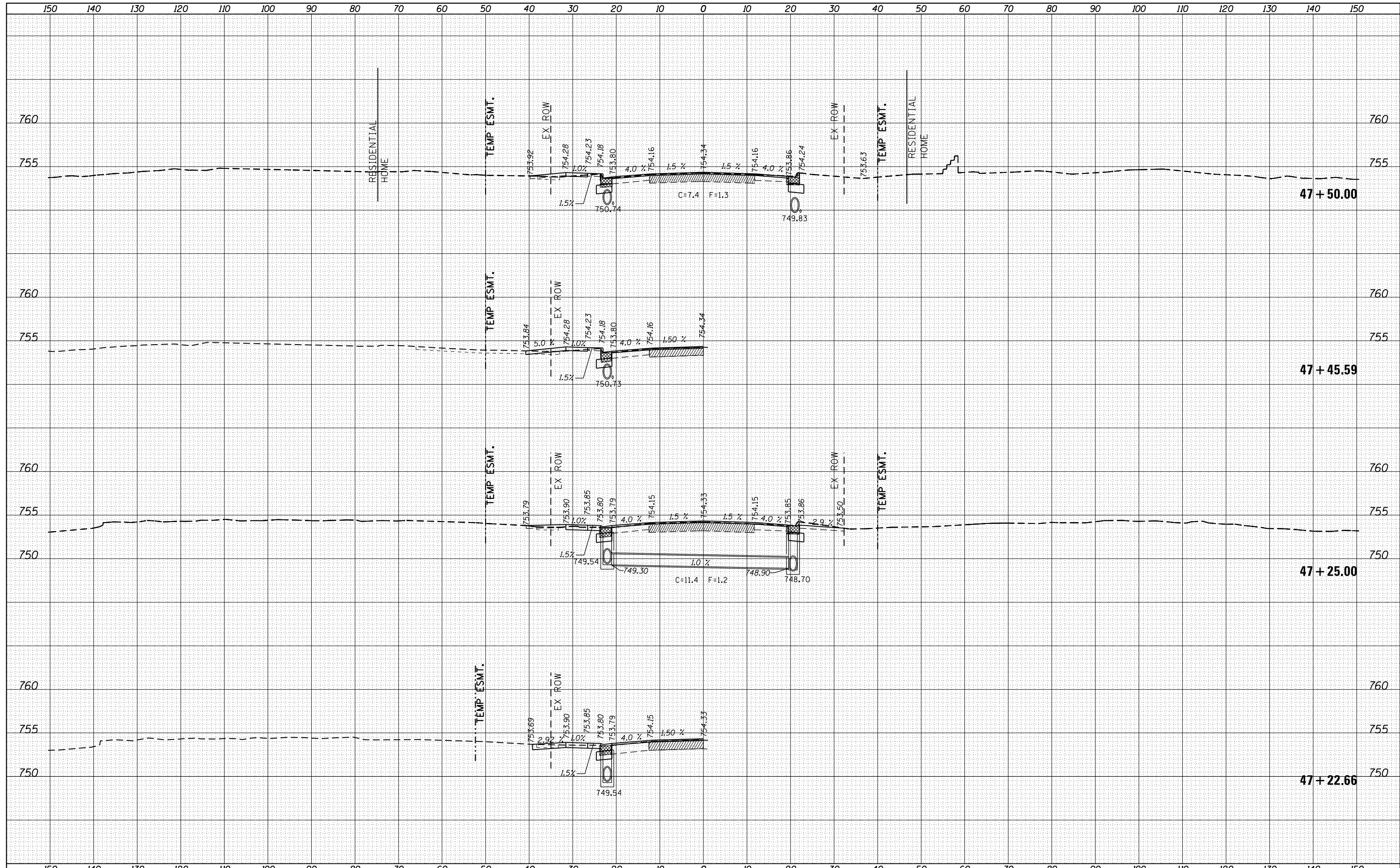
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BY	DATE
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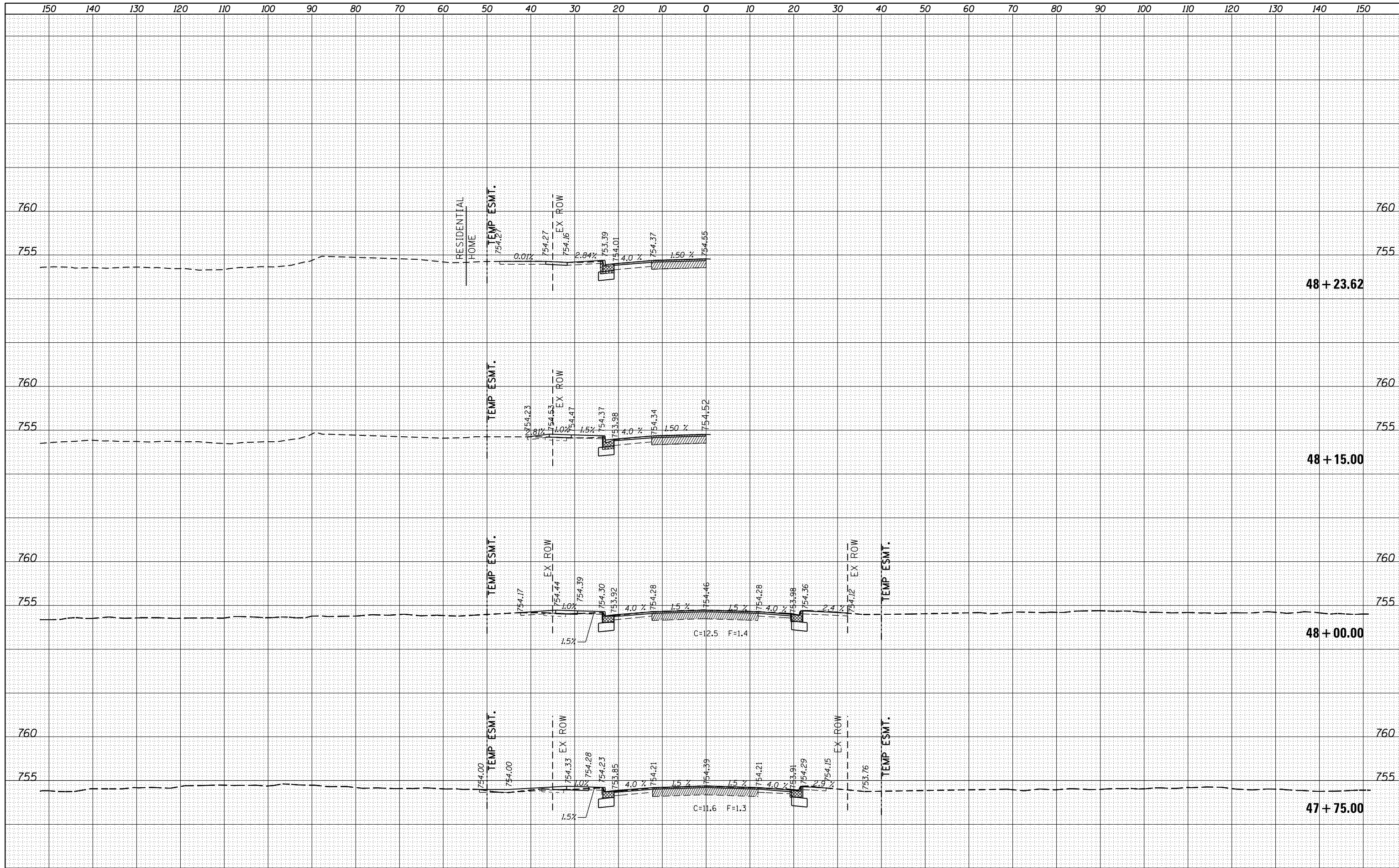
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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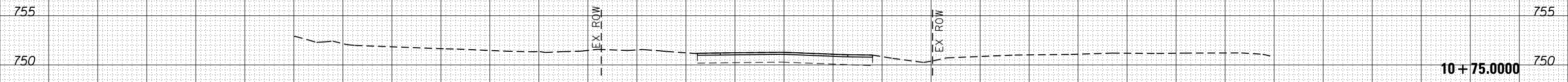
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NOTE BOOK	PLOTTED	
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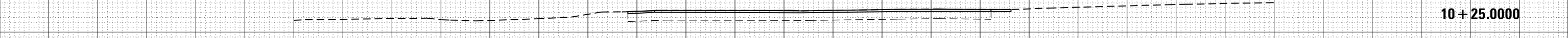
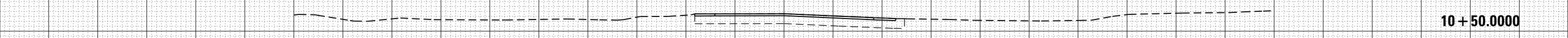
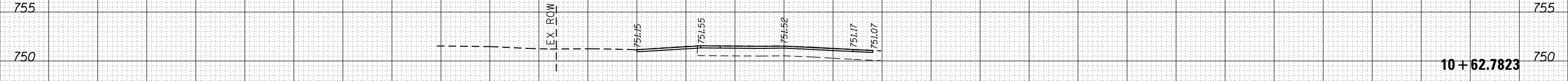


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NOTE BOOK	TEMPLATE	
AREAS CHECKED		



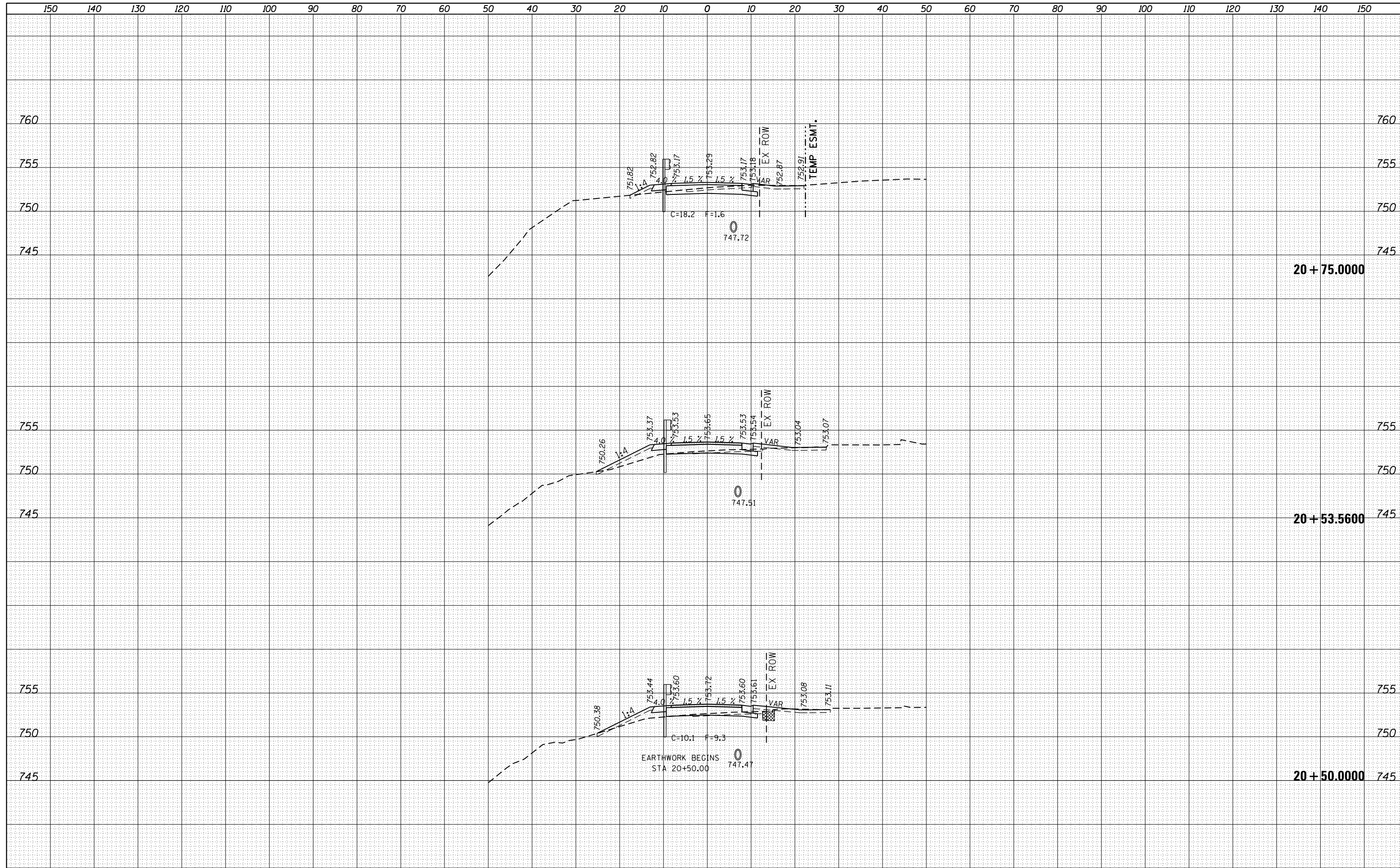
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NOTE BOOK	TEMPLATE	
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISER -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BENGSTON ST CROSS-SECTIONS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISER -			CONTRACT NO. 64F84		ILLINOIS FED. AID PROJECT			
						SCALE:	SHEET OF SHEETS	STA. 10+25.000 TO STA. 10+75.000			

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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

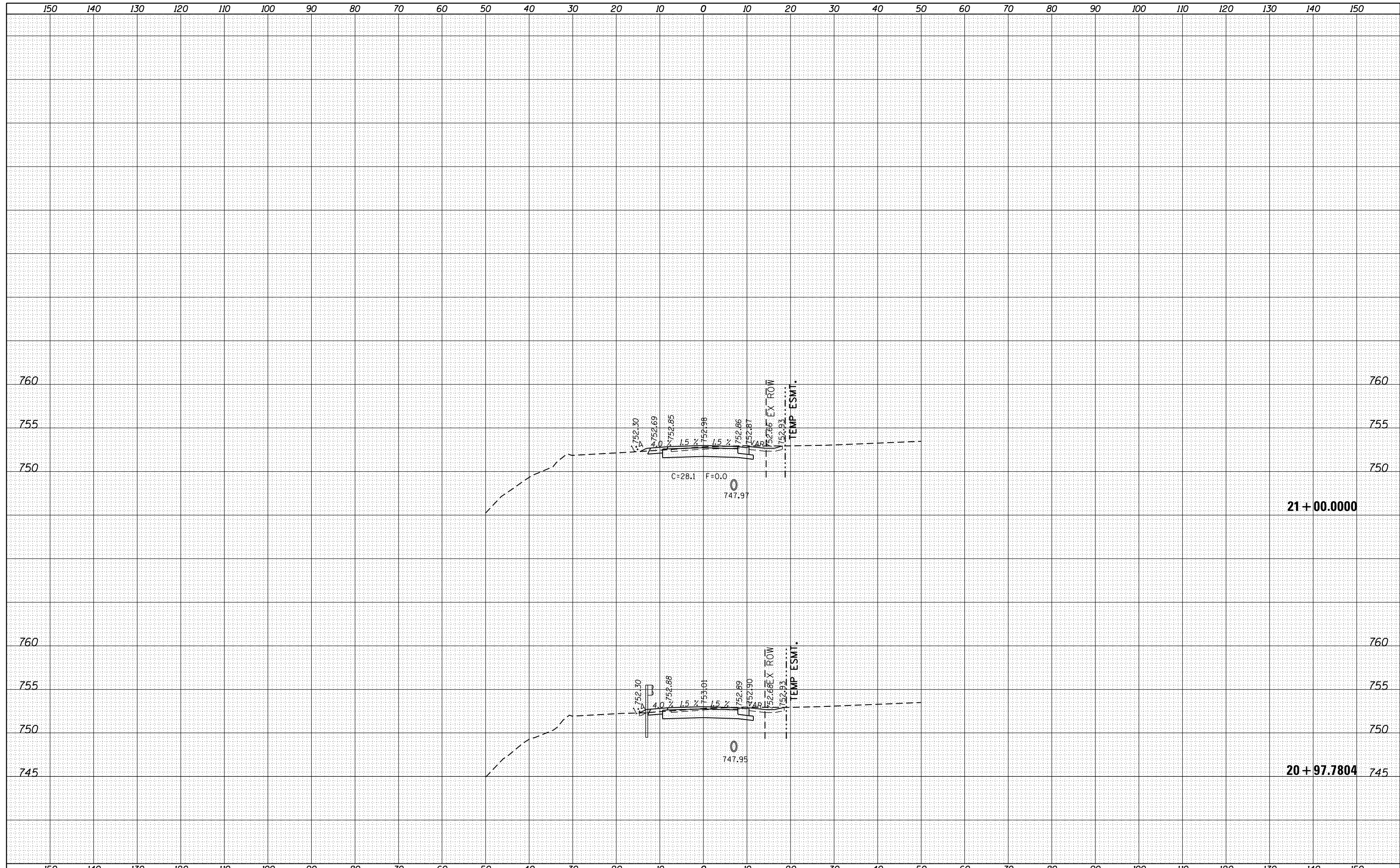
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">ALLEY CROSS-SECTIONS</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\P202310\CADD\DRAWING\Drawings\202310-sht-xxsh.dgn	CHECKED -	REVISIED -		223	101 VBR	HENRY	139	137
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	PLOT DATE = Aug-03-2015 01:47:37 PM				ILLINOIS FED. AID PROJECT				

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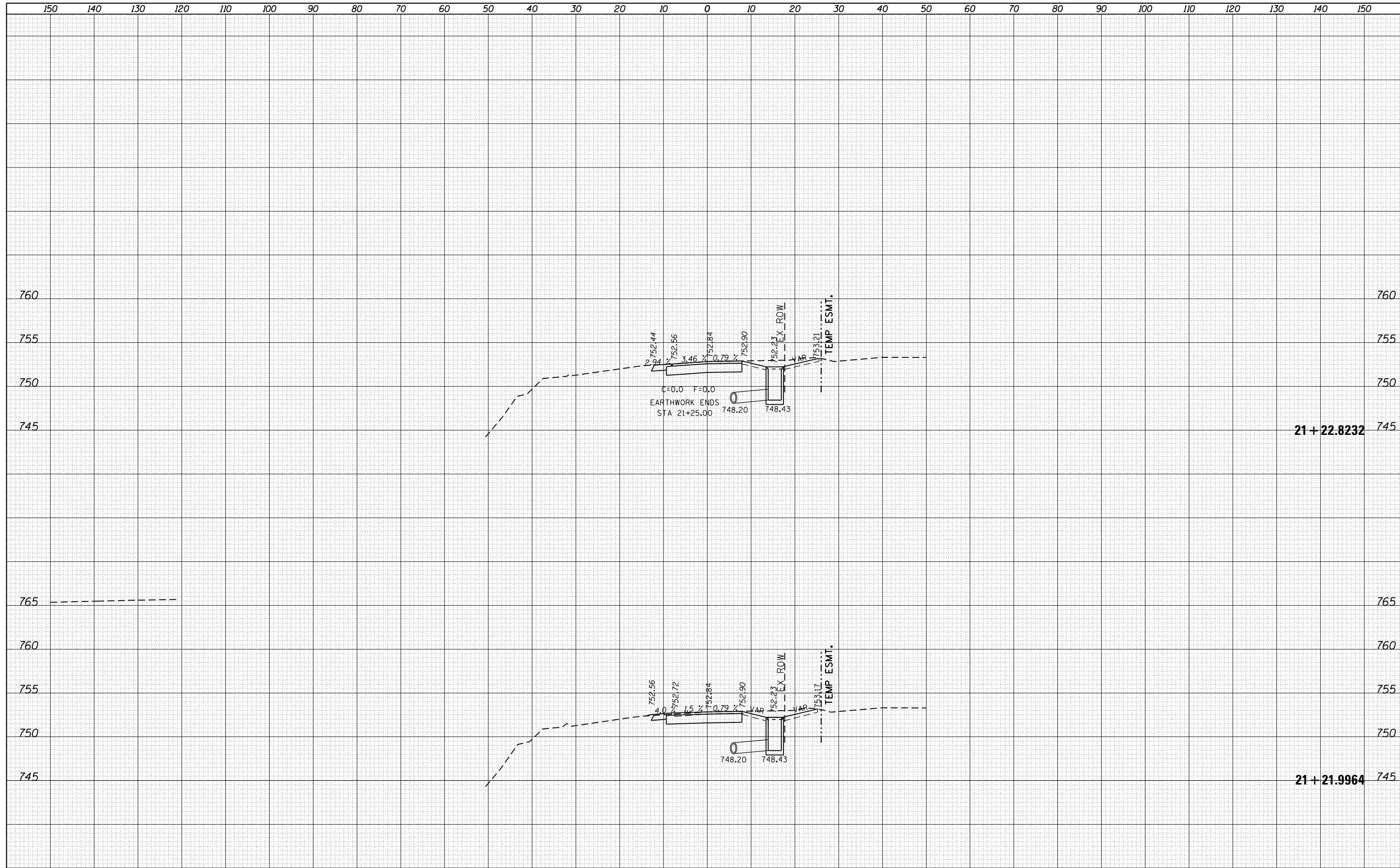
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ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALLEY CROSS-SECTIONS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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DATE	
BY	
FINAL SURVEY NO.	
SURVEYED AREAS	CHECKED
PLOTTED AREAS	CHECKED
TEMPLATE AREAS	CHECKED
NOTE BOOK AREAS	CHECKED

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



FILE NAME =	USER NAME = FASSLERMJ	DESIGNED -	REVISER -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALLEY CROSS-SECTIONS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = Aug-03-2015 01:48:10 PM	DATE -	REVISER -			ILLINOIS FED. AID PROJECT					