

04-23-2021 LETTING ITEM 103

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED HIGHWAY SAFETY IMPROVEMENT

HIGH RISK RURAL ROADS PROGRAM
F.A.S. ROUTE 574 – C.H. 2 (ATHENS BLACKTOP)
PROJECT NO. 9VY4(469)
SECTION 19-00056-07-PV
MENARD COUNTY
JOB NO. C-96-012-20

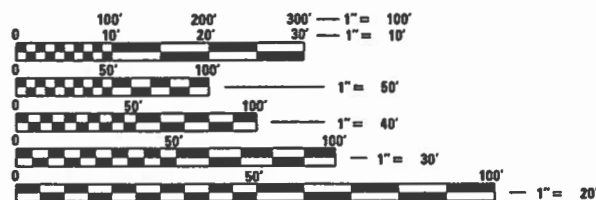
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STANDARDS

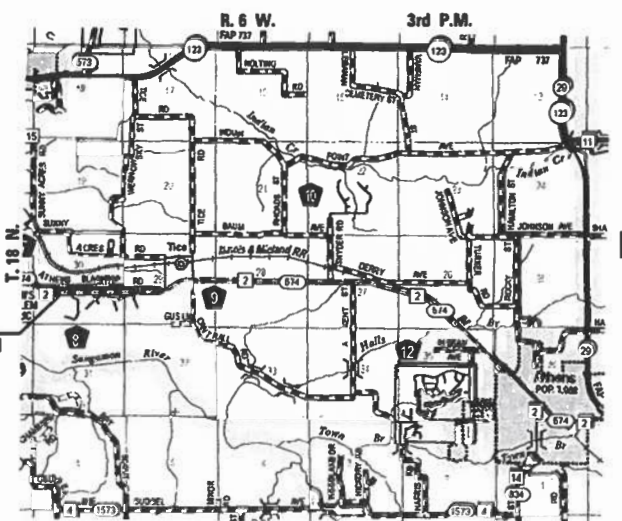
- STANDARD 280001-07
- STANDARD 542301-03
- STANDARD 542401-04
- STANDARD 606401-02
- STANDARD 666001-01
.
- STANDARD 701311-03
- STANDARD 701901-08
- STANDARD 780001-05
- STANDARD BLR 21-9
- STANDARD BLR 24-2

LAND SECTION - 29 & 30
LAND QUARTER SECTION - VARIES
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (NON-URBAN)
A.D.T. - 1921 (2008)
A.D.T. - 2344 (2028)
55 M.P.H. DESIGN SPEED



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

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



LOCATION PLAN
CONSTRUCTION AREA LENGTH OF SECTION - 5530.00 FEET = 1.047 MILES



LOCATION OF SECTION INDICATED THUS: - [thick black line] -

PROJECT DESCRIPTION: PROJECT CONSISTS OF WIDENING THE EXISTING ROAD AND THE RESURFACING OF THE ENTIRE PROJECT, CULVERT REMOVAL AND REPLACEMENT, PAVEMENT REMOVAL AND REPLACEMENT, AND OTHER ROADWAY ITEMS OF WORK TO BE BUILT UNDER ROAD CLOSURE.

APPROVED <u>Dec 9</u> , 20 <u>20</u> COUNTY ENGINEER
PASSED <u>02-02</u> , 20 <u>21</u> DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS
Releasing For Bid Based on Limited Review <u>February 2</u> , 20 <u>21</u> REGION FOUR ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



Christopher P. Kohlman 12/9/20
EXPIRATION: 11/30/2021

CONTRACT NO. 93736

	Veenstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939
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PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

GENERAL NOTES

- 1.) THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 2.) EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 3.) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 4.) SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDDED SHALL BE DETERMINED BY THE ENGINEER AND SEEDDED AS SOON AS POSSIBLE.
- 5.) ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2" UNLESS UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.
- 6.) UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
- 7.) ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 8.) ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 9.) IN ADDITION TO THE FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- 10.) THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
- 11.) THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND IS INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.
- 12.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED.
- 13.) ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM. ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
- 14.) THE MENARD COUNTY ENGINEER SHALL BE NOTIFIED AT LEAST 21 DAYS PRIOR TO CLOSING THE ROAD TO TRAFFIC (PH: 217-632-2722).
- 15.) PRIOR TO THE USE OF ANY BORROW AREAS, USE AREAS, (TEMPORARY ACCESS ROADS, DETOURS, RUNAROUNDS, ETC.) AND OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

UTILITIES

MENARD RURAL WATER COOPERATIVE
MR. WAYNE E. JONES, MANAGER
P.O. BOX 86
PETERSBURG, ILLINOIS 62675
217-632-7751

MENARD ELECTRIC COOPERATIVE
MR. BRADY SMITH
P.O. BOX 200
PETERSBURG, ILLINOIS 62675
217-632-7746

CASS CABLE TV, INC.
MS. JENNIFER MORALES
100 REDBUD ROAD
P.O. BOX 200
VIRGINIA, ILLINOIS 62691
217-452-7800

AMEREN ILLINOIS
MR. MARK SNOW
370 SOUTH MAIN
DECATUR, ILLINOIS 62523
217-424-6934
C - 217-741-6547

AT&T
MR. JEFF GOAD
529 SOUTH 7TH STREET
FLOOR 3B
SPRINGFIELD, ILLINOIS 62721
217-789-8367

PRAIRIE POWER INC.
MR. JEREMY JOHNSON
3130 PLEASANT RUN
SPRINGFIELD, ILLINOIS 62711
217-331-5631

MIXTURE REQUIREMENTS

MIXTURE USE(S)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT MIX ASPHALT BINDER COURSE	HOT MIX ASPHALT BASE COURSE WIDENING	HOT MIX ASPHALT LEVELING BINDER COURSE
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION	IL 9.5	IL 19.0	IL 19.0	IL 9.5 ONLY
FRICITION AGGREGATE	MIX C	N/A	N/A	N/A

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ. FT. (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LBS/SQ.FT. (ON AGG)
HOT MIX ASPHALT SURFACE / BINDER	0.056 TON/SQ. YD. PER 1"
AGGREGATE MATERIAL	1.9 TON/CU. YD.
RIPRAP	1.5 TON/CU. YD.
NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS./ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE



USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	2
				CONTRACT NO. 93736
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				ROADWAY	
				0004	NONE
△ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10	10	
△ 20100500	TREE REMOVAL, ACRES	ACRE	0.75	0.75	
20200100	EARTH EXCAVATION	CU YD	6596	6596	
20400800	FURNISHED EXCAVATION	CU YD	23631	23631	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1050	1050	
28000305	TEMPORARY DITCH CHECKS	FOOT	325	325	
28000400	PERIMETER EROSION BARRIER	FOOT	5985	5985	
28000500	INLET AND PIPE PROTECTION	EACH	12	12	
• 28300400	AGGREGATE DITCH	TON	1245	1245	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	348	348	
35600700	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	SO YD	3225	3225	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1164	1164	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9371	9371	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	305	305	

• SEE SPECIAL PROVISIONS
 △ SPECIALTY ITEMS



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	CHECKED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	3
				CONTRACT NO. 93736
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY 0004 NONE
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2430	2430
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL 9.5 MIX "C", N50	TON	1712	1712
44000100	PAVEMENT REMOVAL	SQ YD	1083	1083
48100100	AGGREGATE SHOULDERS, TYPE A	TON	3375	3375
50105220	PIPE CULVERT REMOVAL	FOOT	562	562
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	32	32
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	388	388
542A3391	PIPE CULVERTS, CLASS A, TYPE 5 36"	FOOT	204	204
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	108	108
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	38	38
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	44	44
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	30	30
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	56	56
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	8	8

• SEE SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	4
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY
				0004 NONE
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2
54262715	METAL FLARED END SECTIONS 15"	EACH	8	8
54262718	METAL FLARED END SECTIONS 18"	EACH	4	4
54262724	METAL FLARED END SECTIONS 24"	EACH	2	2
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	290	290
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	40	40
67100100	MOBILIZATION	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL. DA	150	150
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	15530	15530
• X0327301	RELOCATE EXISTING MAILBOX	EACH	10	10
• X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	10.5	10.5
• X6061460	PAVED DITCH (SPECIAL)	FOOT	22	22
• X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
# Z0076600	TRAINEES	HR	1000	
• Z0023602	GRANULAR CULVERT BACKFILL	CU YD	1824	1824
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	1000	
• Z0041500	PLUG EXISTING CULVERTS	EACH	2	2

• SEE SPECIAL PROVISIONS
Δ SPECIALTY ITEMS
= 0042

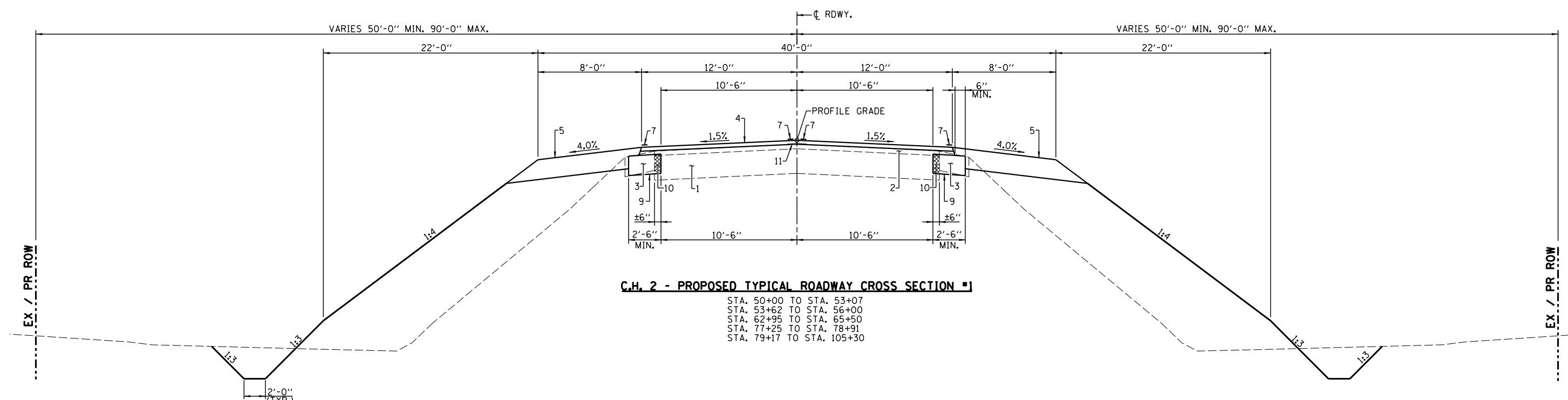


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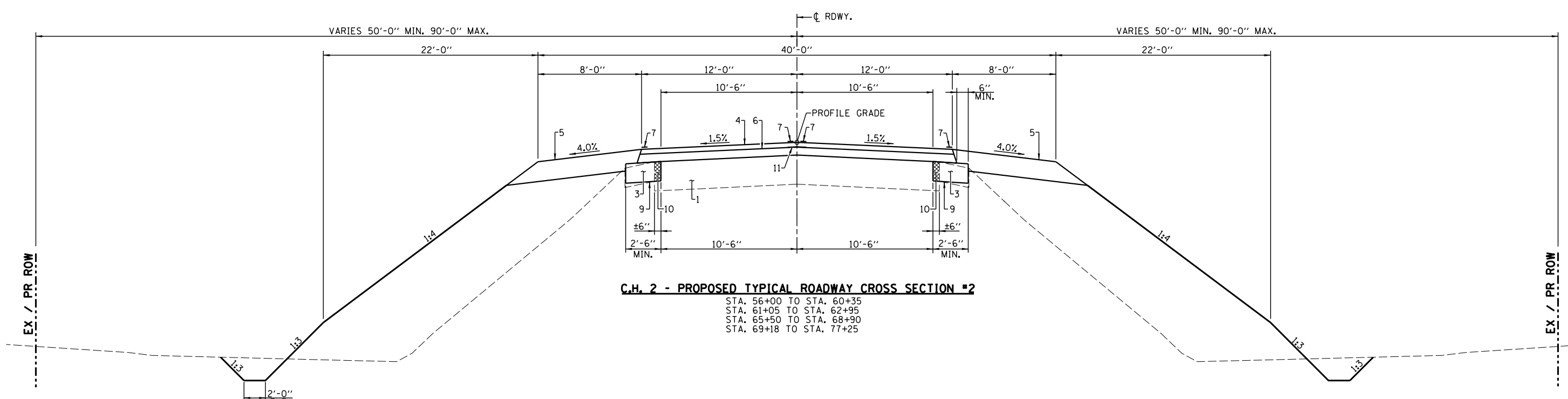
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES		
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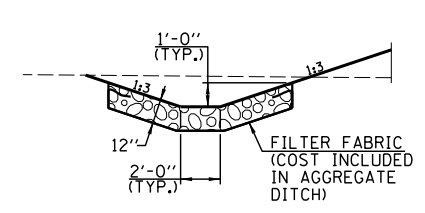
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	5
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



C.H. 2 - PROPOSED TYPICAL ROADWAY CROSS SECTION #1
 STA. 50+00 TO STA. 53+07
 STA. 53+62 TO STA. 56+00
 STA. 62+95 TO STA. 65+50
 STA. 77+25 TO STA. 78+91
 STA. 79+17 TO STA. 105+30



C.H. 2 - PROPOSED TYPICAL ROADWAY CROSS SECTION #2
 STA. 56+00 TO STA. 60+35
 STA. 61+05 TO STA. 62+95
 STA. 65+50 TO STA. 68+90
 STA. 69+18 TO STA. 77+25



AGGREGATE DITCH DETAIL
 (SEE SCHEDULES FOR LOCATIONS)

- PAVEMENT LEGEND**
1. EX AGGREGATE BASE COURSE (VARIABLE DEPTH)
 2. EX BITUMINOUS OVERLAYS
 3. EX AGGREGATE SHOULDERS
 4. PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX. C N50 (1 1/2" MIN., 3 3/4" MAX.)
 5. PR AGGREGATE SHOULDERS TYPE A (6")
 6. PR HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2 1/4" MIN.)
 7. PR PAINT PAVEMENT MARKING LINE 4"
 8. PR AGGREGATE BASE COURSE, TYPE A (12")
 9. PR HOT-MIX ASPHALT BASE COURSE WIDENING, 6"
 10. PR PAVEMENT REMOVAL

- INDICATES HMA SURF. REMOVAL
- INDICATES HMA PAVEMENT REMOVAL

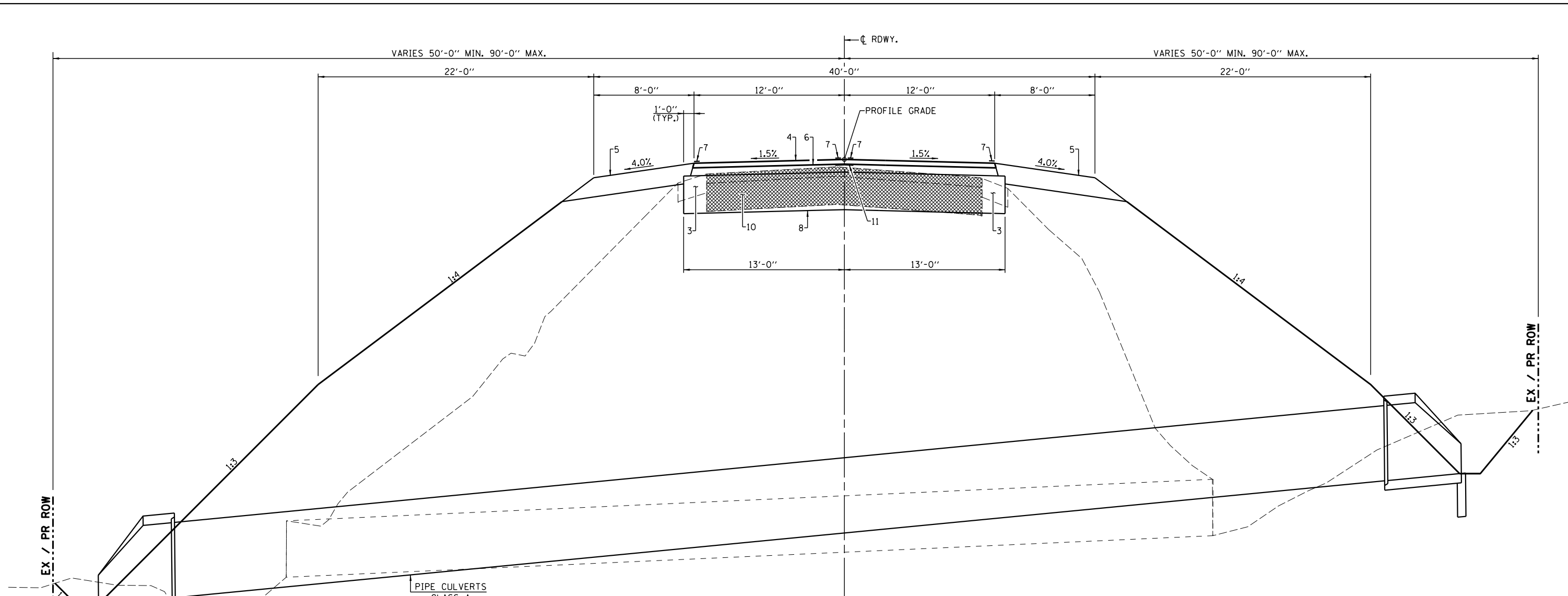


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS
STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	6
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



C.H. 2 - PROPOSED TYPICAL ROADWAY CROSS SECTION #3
 STA. 53+07 TO STA. 53+62
 STA. 60+35 TO STA. 61+05
 STA. 68+90 TO STA. 69+18
 STA. 78+91 TO STA. 79+17

- PAVEMENT LEGEND**
1. EX AGGREGATE BASE COURSE (VARIABLE DEPTH)
 2. EX BITUMINOUS OVERLAYS
 3. EX AGGREGATE SHOULDERS
 4. PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX. C N50 (1 1/2" MIN., 3 3/4" MAX.)
 5. PR AGGREGATE SHOULDERS TYPE A (6")
 6. PR HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2 1/4" MIN.)
 7. PR PAINT PAVEMENT MARKING LINE 4"
 8. PR AGGREGATE BASE COURSE, TYPE A (12")
 9. PR HOT-MIX ASPHALT BASE COURSE WIDENING, 6"
 10. PR PAVEMENT REMOVAL

▨ - INDICATES HMA SURF. REMOVAL
 ▩ - INDICATES HMA PAVEMENT REMOVAL

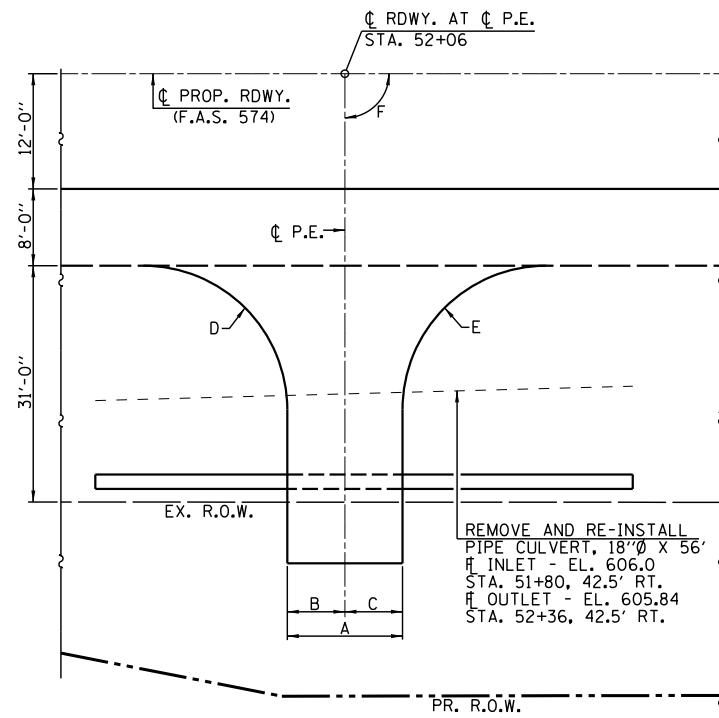


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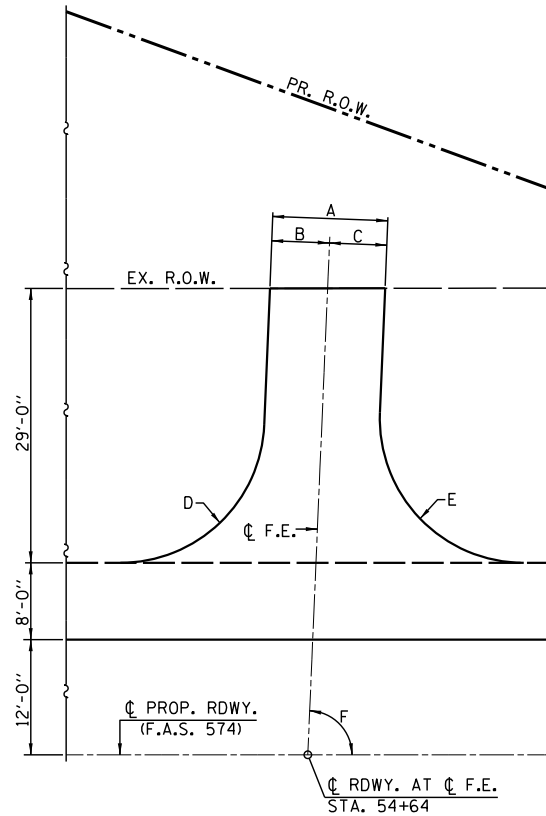
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: NONE	SHEET NO. 2 OF 2 SHEETS
STA.	TO STA.

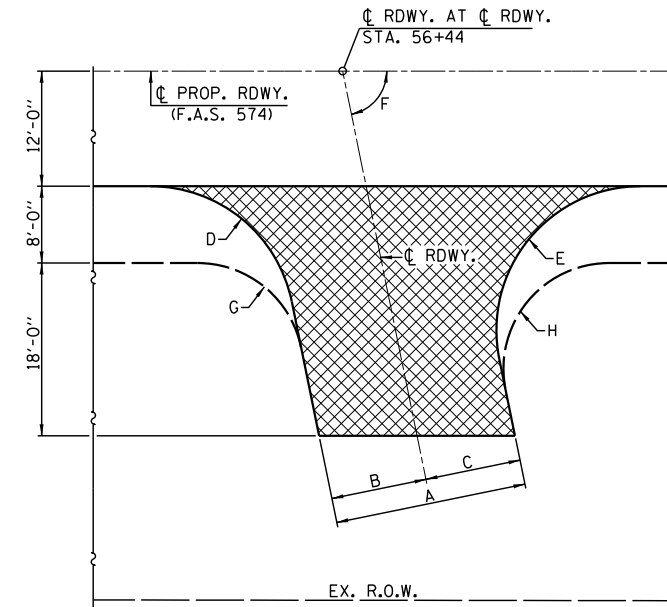
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	7
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



PLAN
(P.E. RT. STA. 52+06)

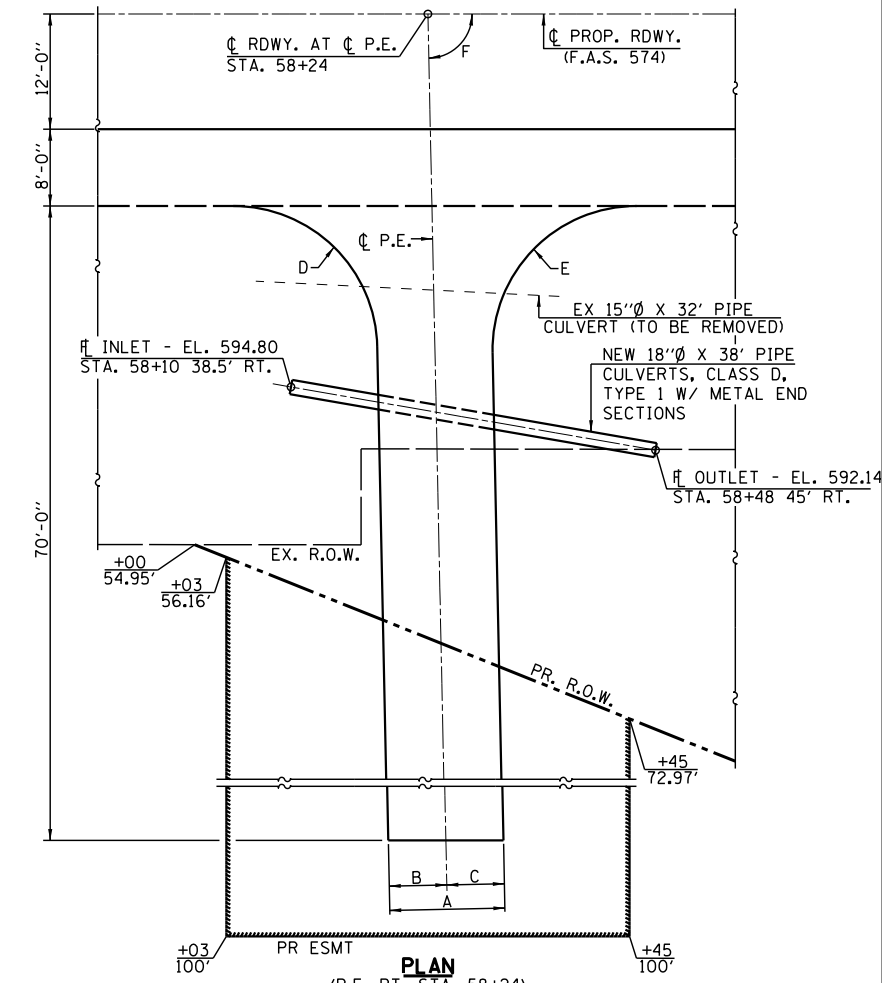


PLAN
(F.E. LT. STA. 54+64)

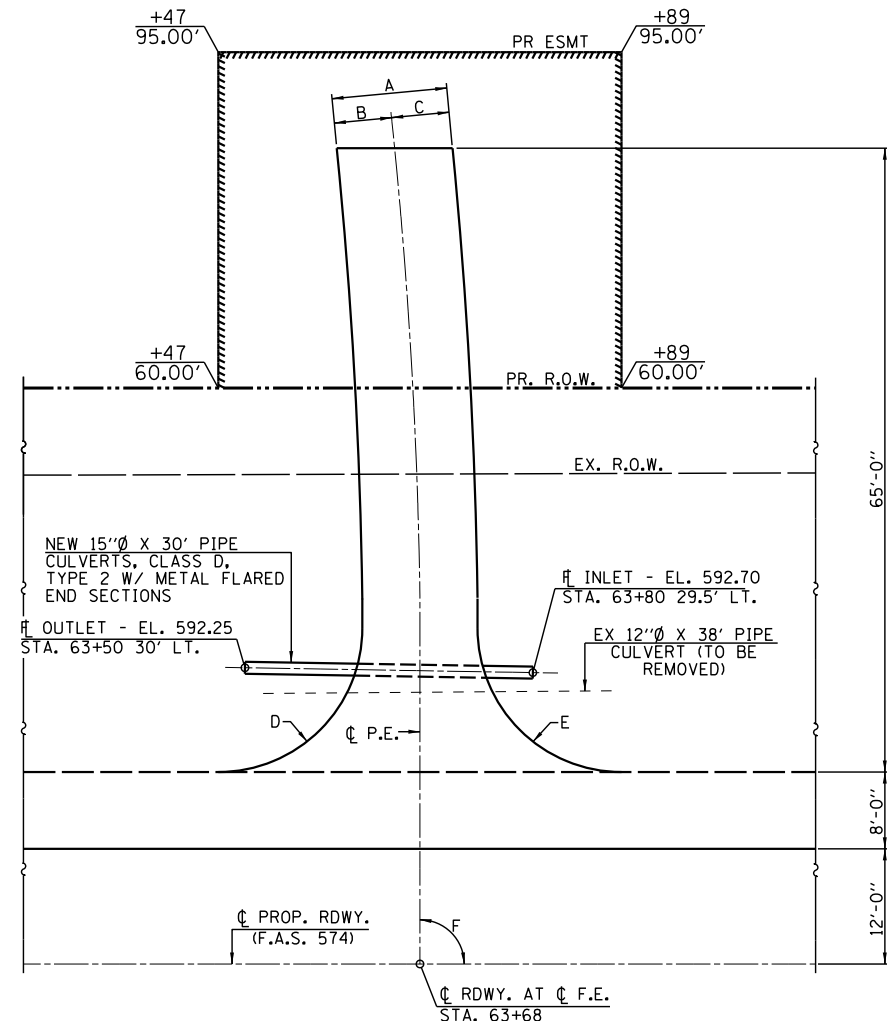


PLAN
(NEW SALEM BLUFF ROAD - STA. 56+44)

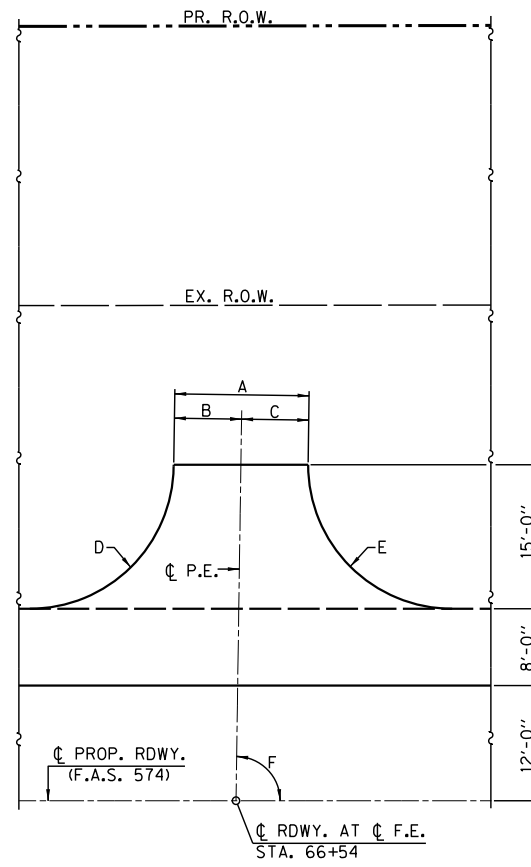
▨ - INDICATES HMA SURFACE REMOVAL



PLAN
(P.E. RT. STA. 58+24)

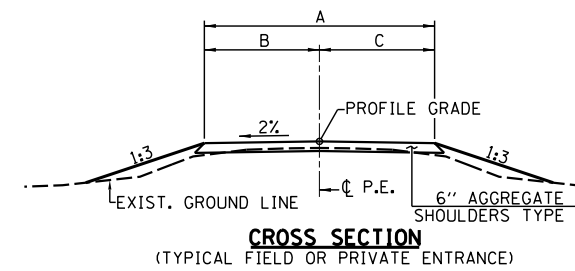


PLAN
(P.E. LT. STA. 63+68)

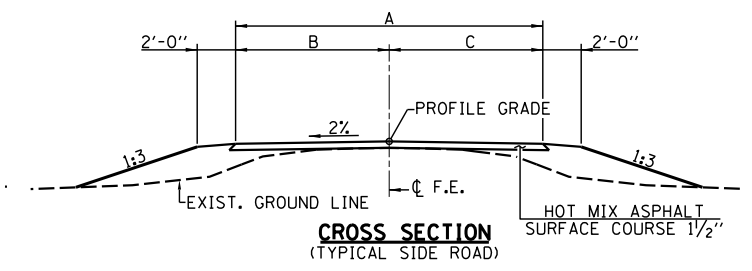


PLAN
(F.E. LT. STA. 66+54)

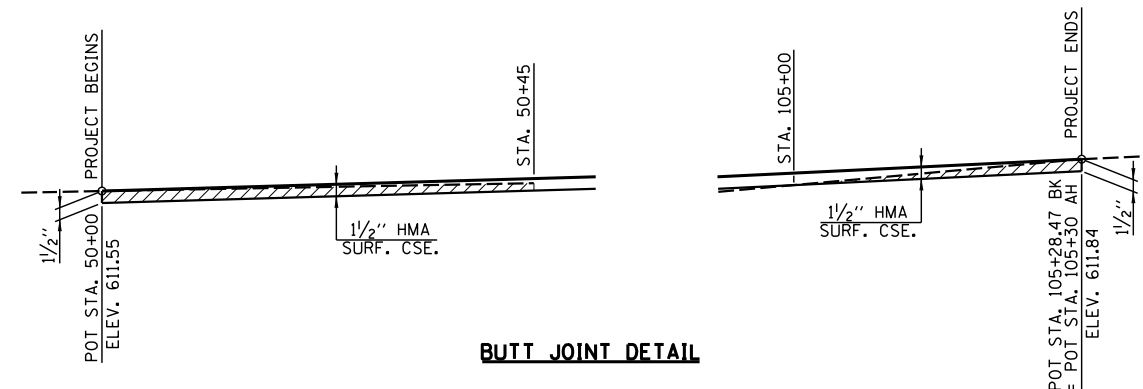
LOCATION	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
P.E. RT. STA. 52+06	12'	6'	6'	15'R.	15'R.	90°		
F.E. LT. STA. 54+64	12'	6'	6'	15'R.	15'R.	87°30'		
NEW SALEM BLUFF ROAD - STA. 56+44	20'	10'	10'	15'R.	15'R.	78°30'	11'R.	11'R.
P.E. RT. STA. 58+24	12'	6'	6'	15'R.	15'R.	89°		
P.E. LT. STA. 63+68	12'	6'	6'	15'R.	15'R.	90°		
F.E. LT. STA. 66+54	14'	7'	7'	15'R.	15'R.	89°		



CROSS SECTION
(TYPICAL FIELD OR PRIVATE ENTRANCE)



CROSS SECTION
(TYPICAL SIDE ROAD)



BUTT JOINT DETAIL



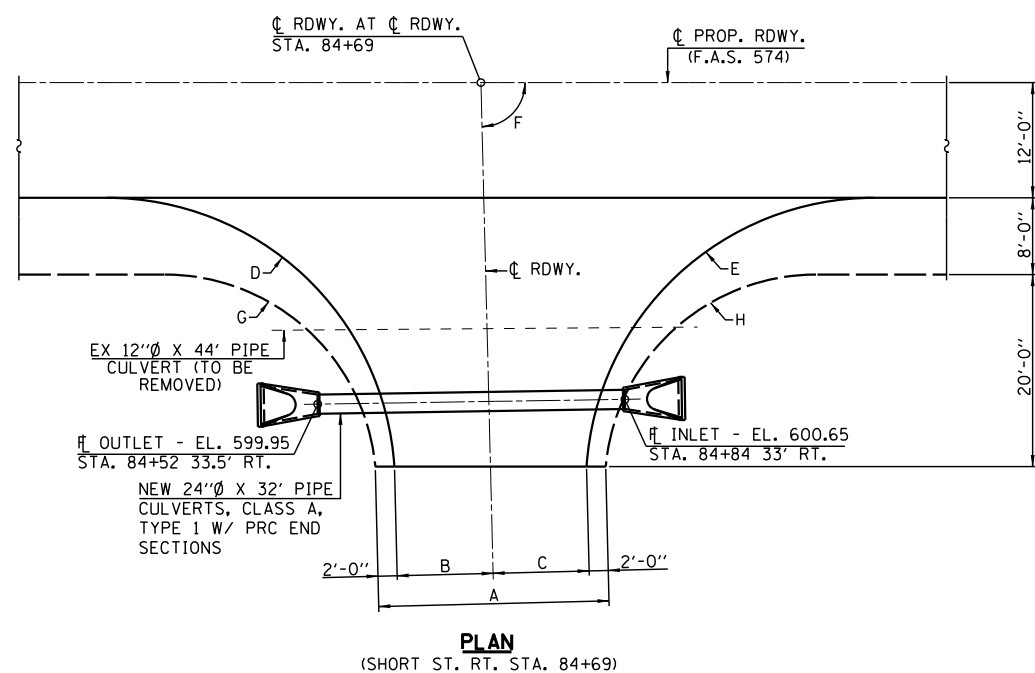
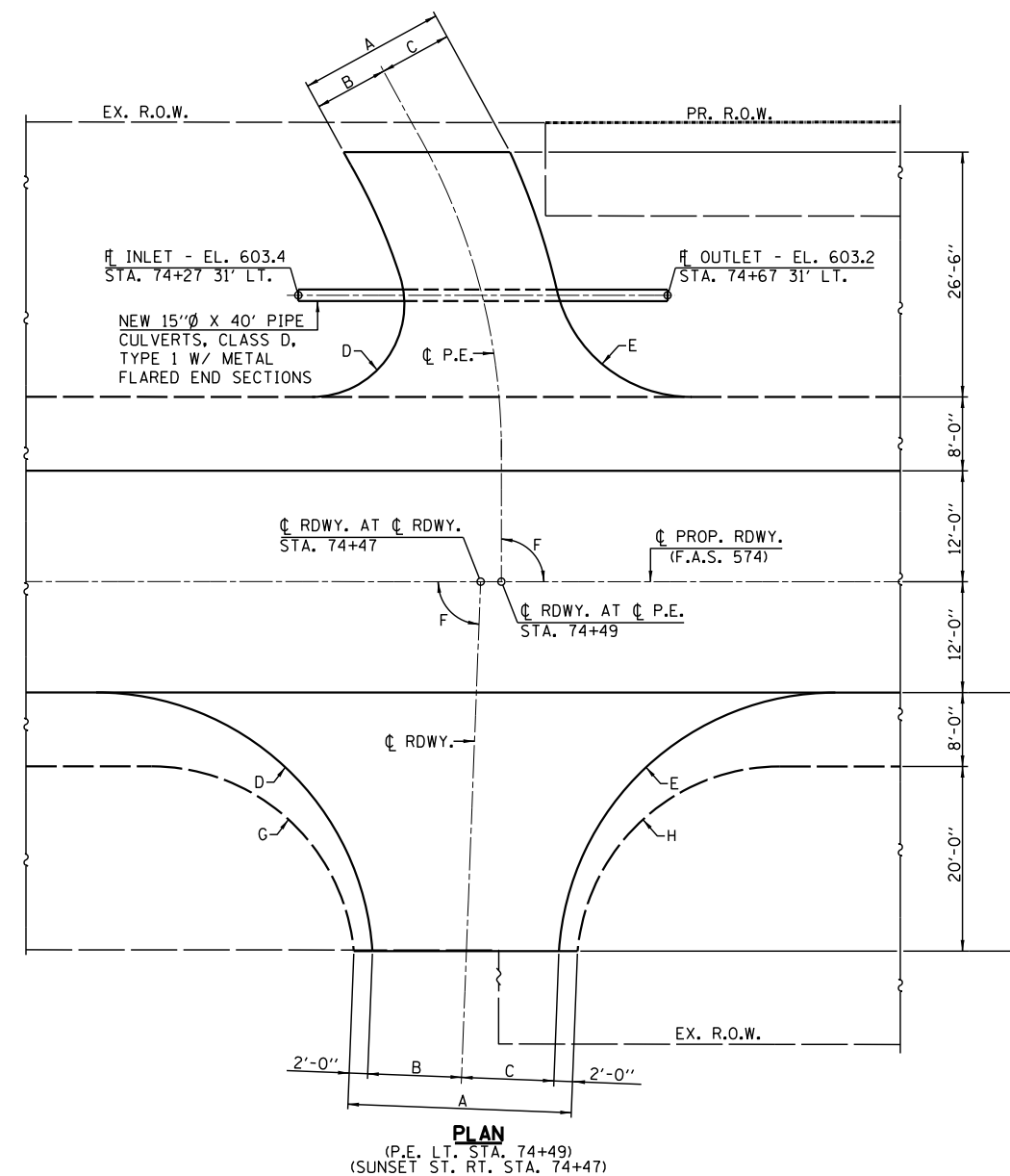
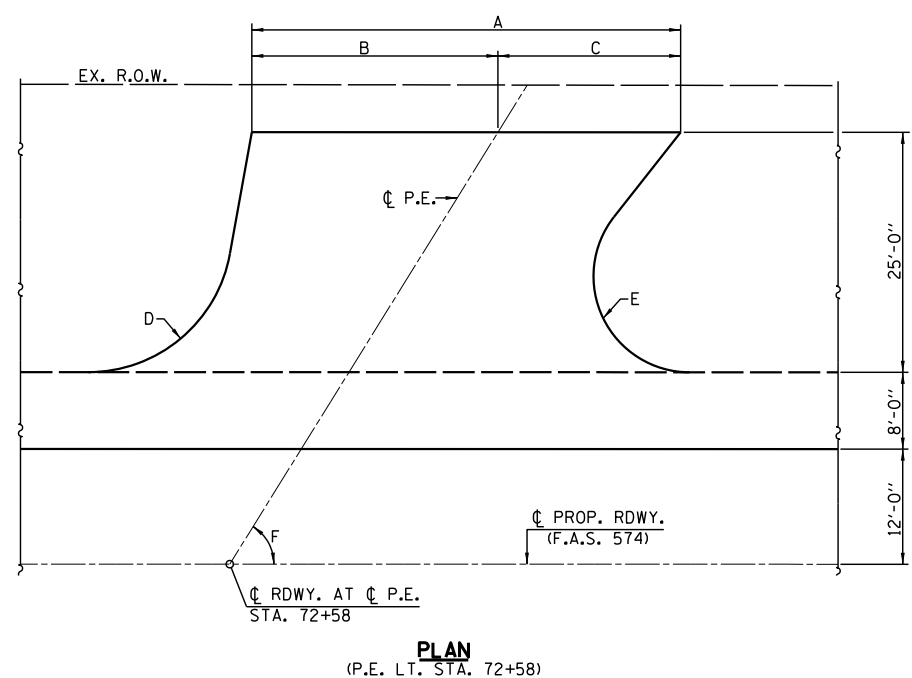
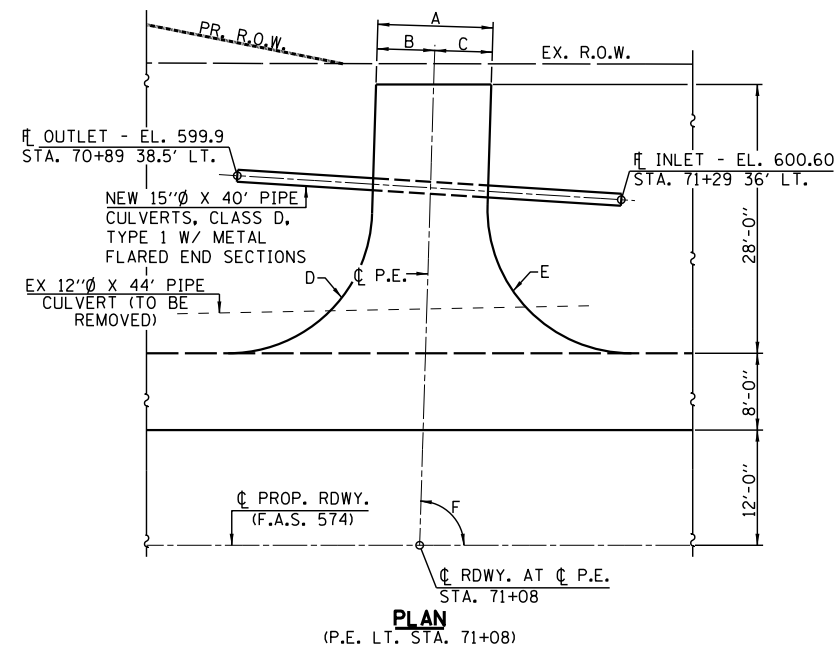
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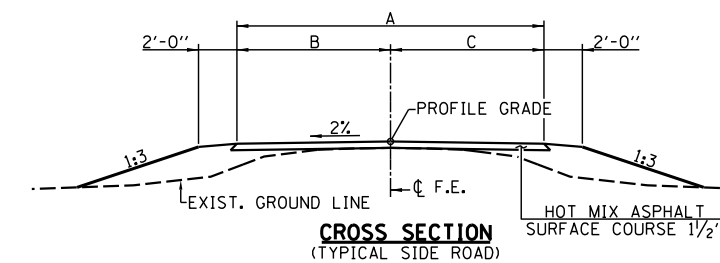
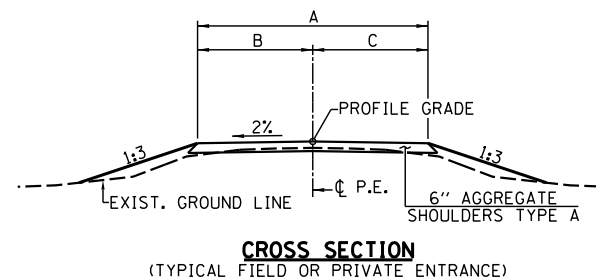
SCALE: VARIES	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.
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**ENTRANCE AND
INTERSECTION DETAILS**

F.A.S. RTE. 574	SECTION 19-00056-07-PV	COUNTY MENARD	TOTAL SHEETS 63	SHEET NO. 8
CONTRACT NO. 93736				ILLINOIS FED. AID PROJECT



LOCATION	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
P.E. LT. STA. 71+08	12'	6'	6'	15'R.	15'R.	88°		
P.E. LT. STA. 72+58	44.5'	25.5'	19'	15'R.	10'R.	58°		
SUNSET ST. RT. STA. 74+47	24'	10'	10'	30'R.	30'R.	88°	22'R.	22'R.
P.E. LT. STA. 74+49	16'	8'	8'	15'R.	15'R.	90°		
SHORT ST. RT. STA. 84+69	24'	10'	10'	30'R.	30'R.	88°30'	22'R.	22'R.

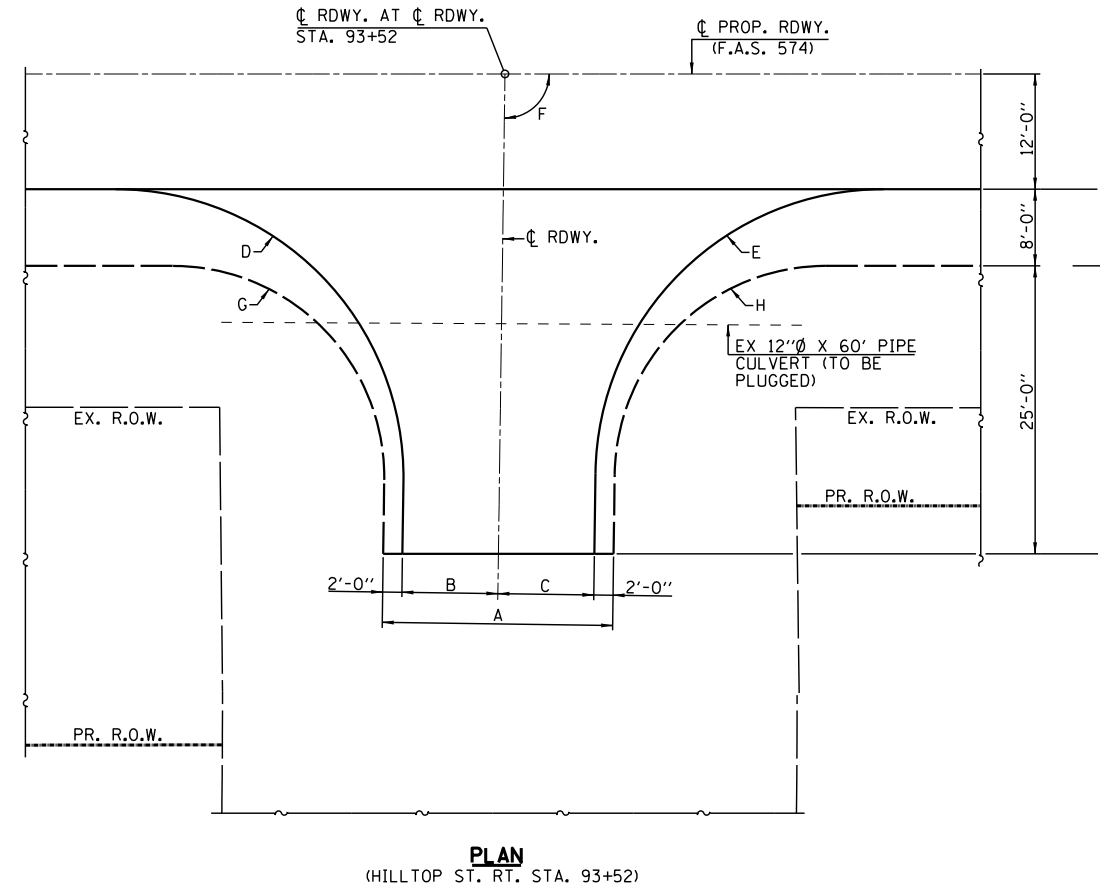
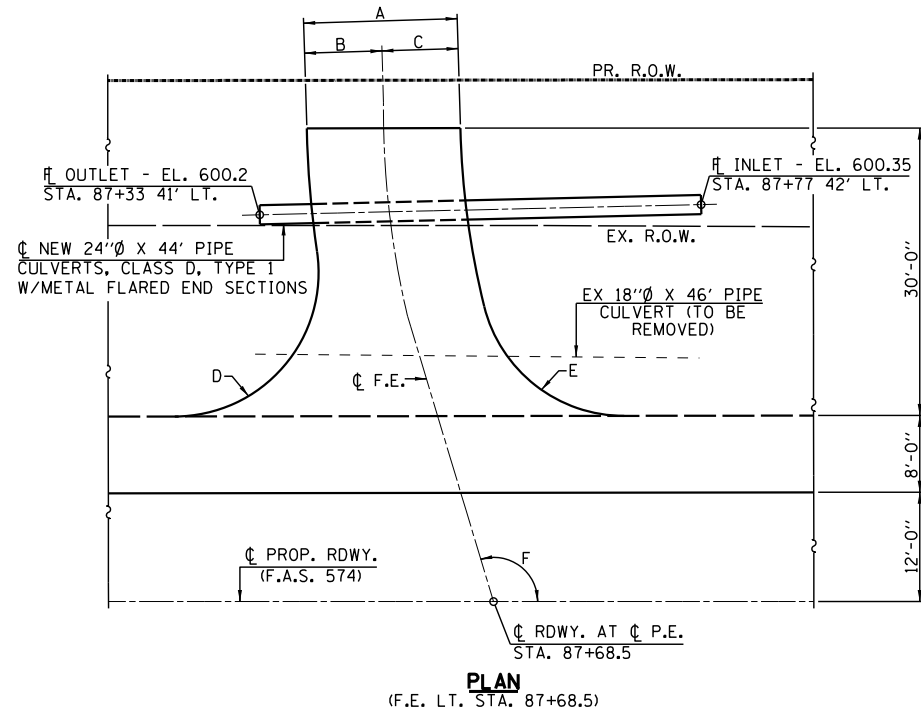


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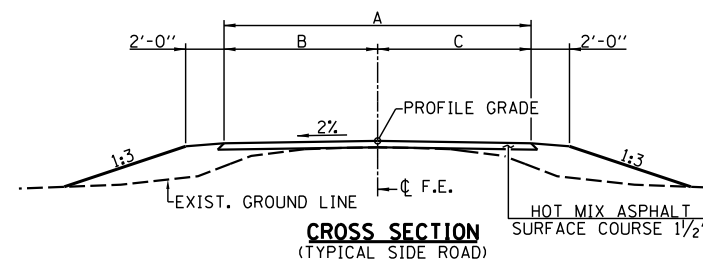
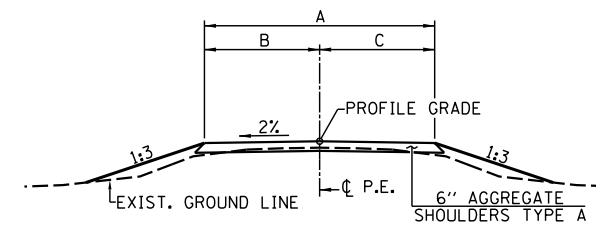
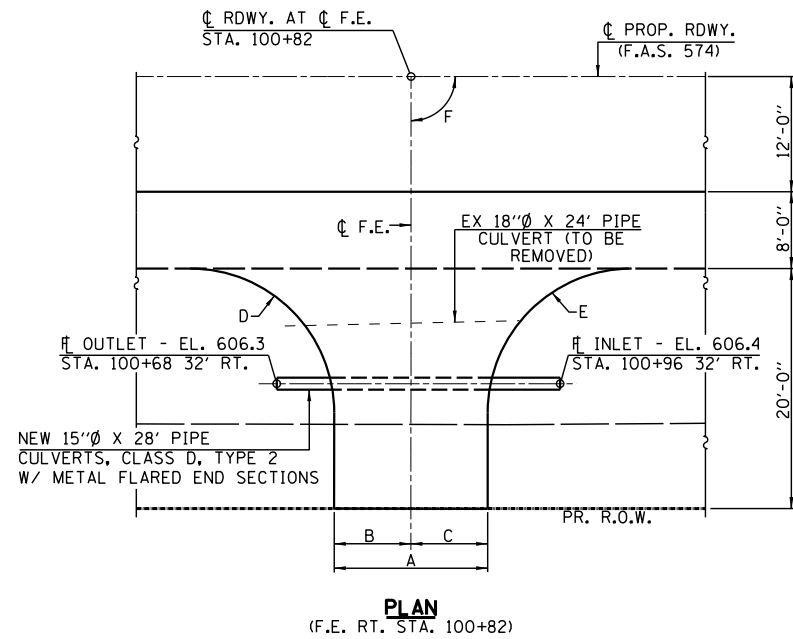
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE AND
INTERSECTION DETAILS
SCALE: VARIES SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE. 574	SECTION 19-00056-07-PV	COUNTY MENARD	TOTAL SHEETS 63	SHEET NO. 9
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



LOCATION	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
P.E. LT. STA. 87+68.5	16'	8'	8'	15'R.	15'R.	106°45'		
HILLTOP ST. RT. STA. 93+52	24'	10'	10'	30'R.	30'R.	91°	22'R.	22'R.
F.E. RT. STA. 100+82	16'	8'	8'	15'R.	15'R.	90°		



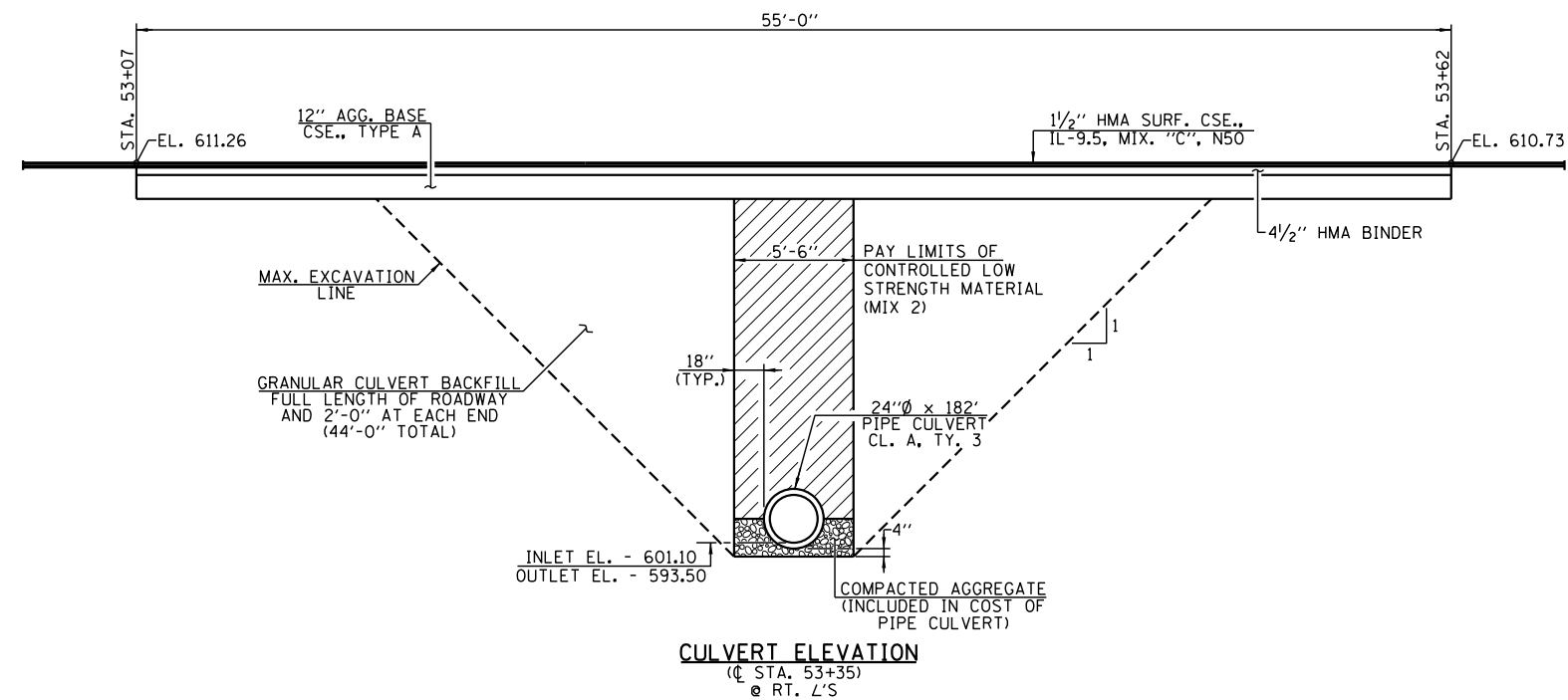
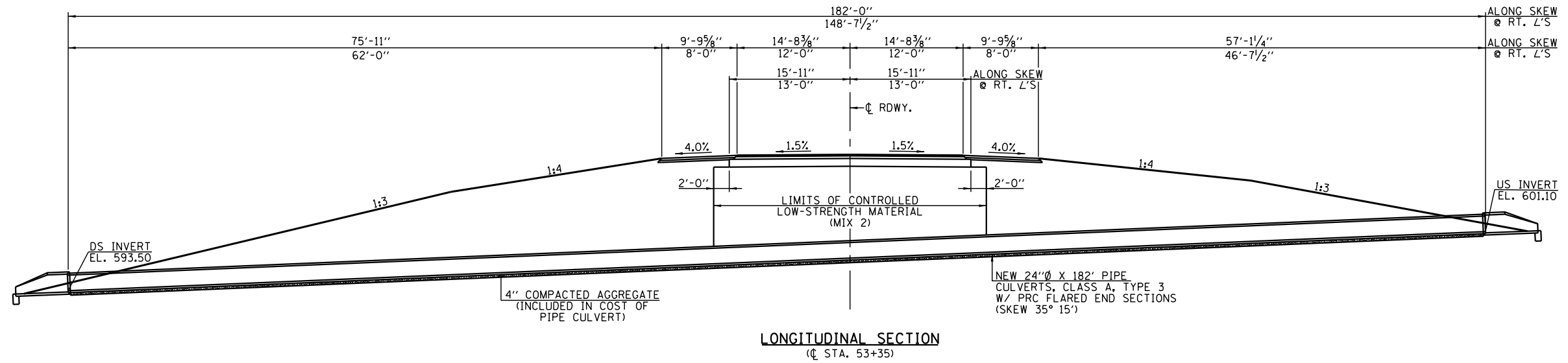
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	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE AND
INTERSECTION DETAILS

SCALE: VARIES SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	10
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



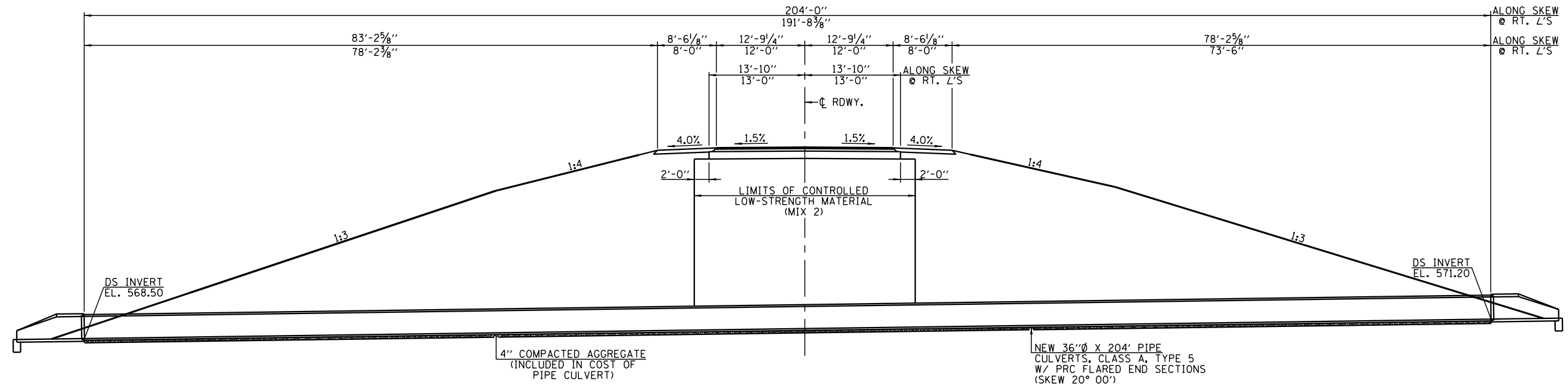
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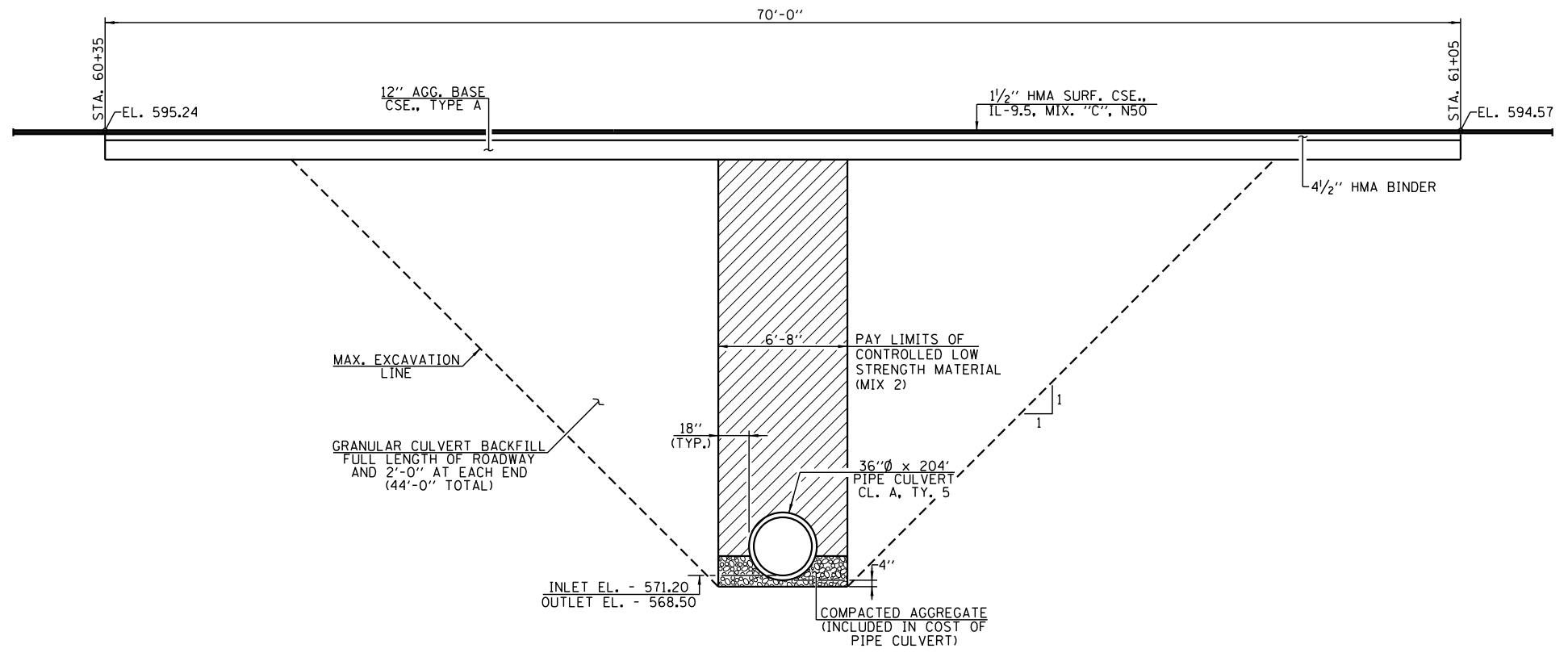
CROSS ROAD CULVERT DETAILS

SCALE: NONE SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	11
CONTRACT NO. 93736			ILLINOIS FED. AID PROJECT	



LONGITUDINAL SECTION
(CL STA. 60+71.4)



CULVERT ELEVATION
(CL STA. 60+71.4)
@ RT. L'S



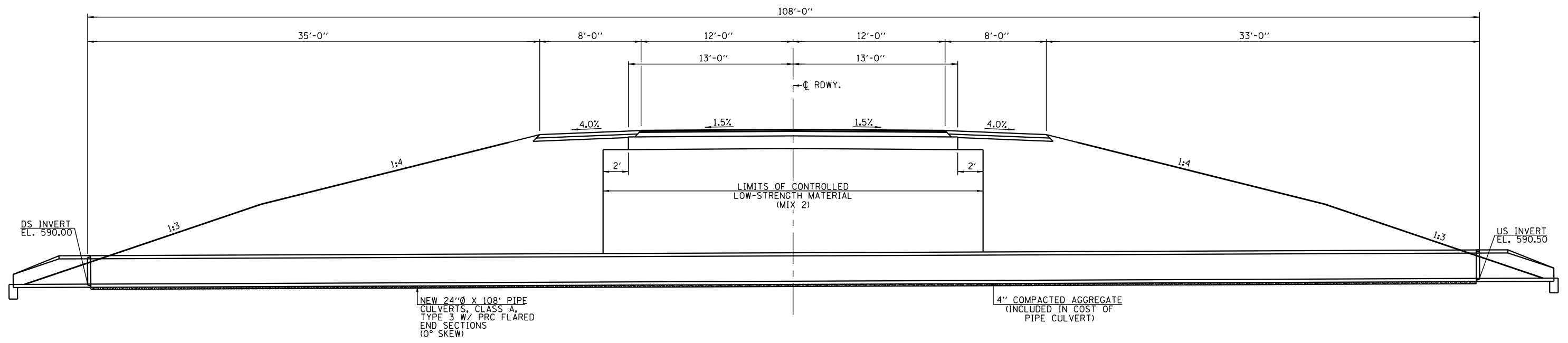
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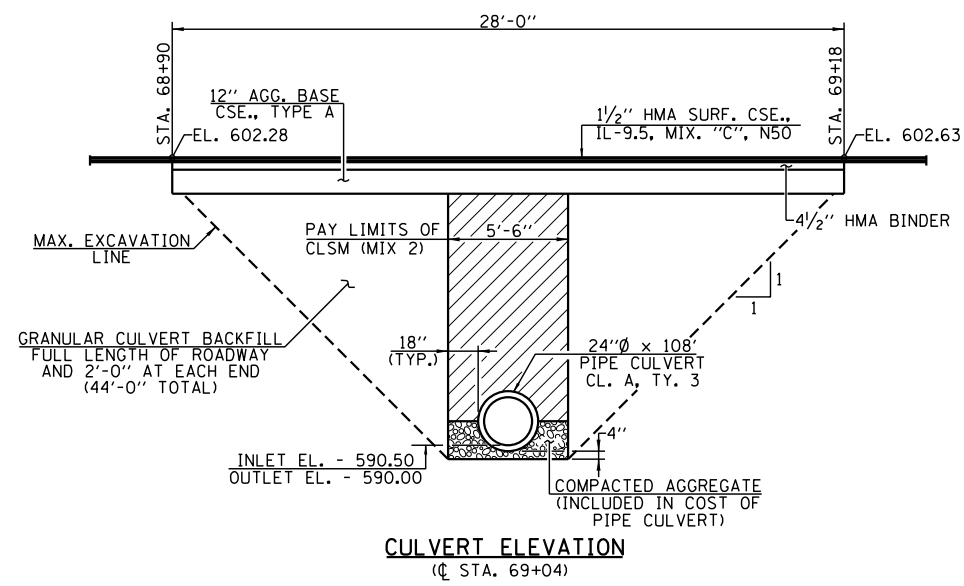
CROSS ROAD CULVERT DETAILS

SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. TO STA.

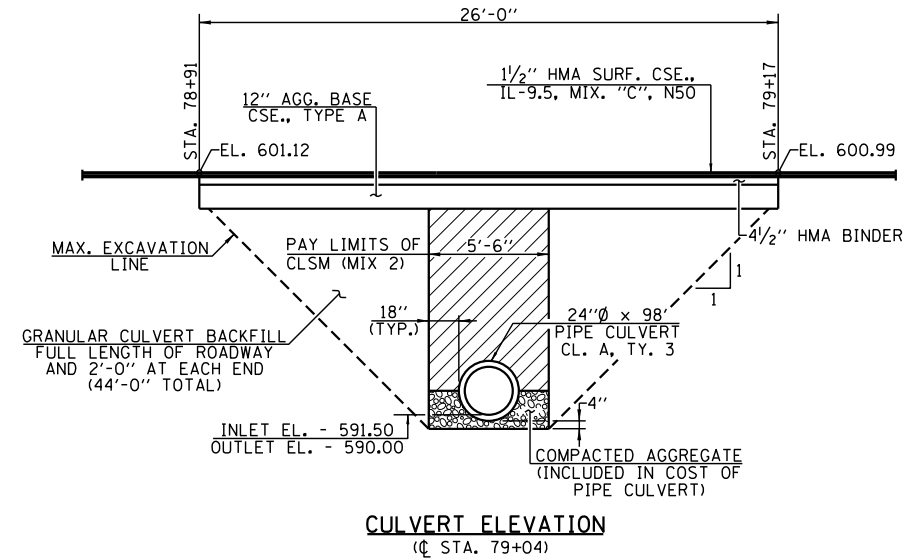
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	12
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



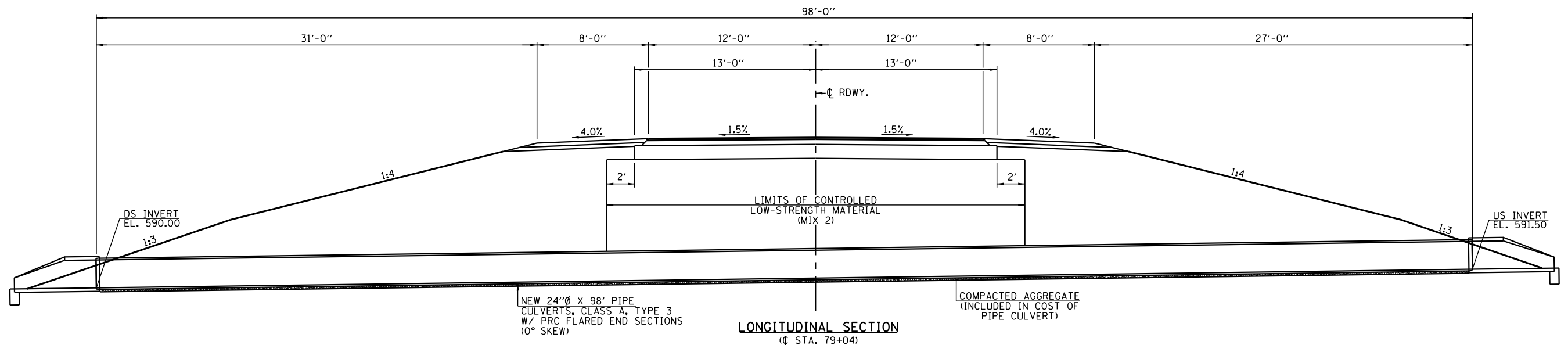
LONGITUDINAL SECTION
(CL STA. 69+04)



CULVERT ELEVATION
(CL STA. 69+04)



CULVERT ELEVATION
(CL STA. 79+04)



LONGITUDINAL SECTION
(CL STA. 79+04)



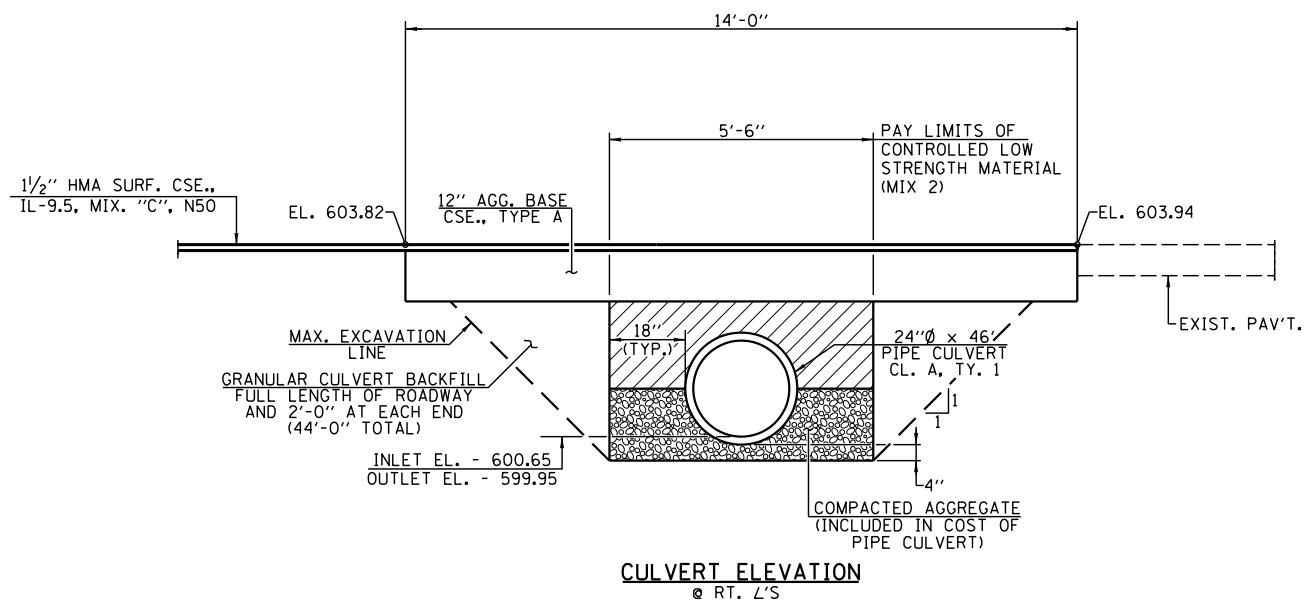
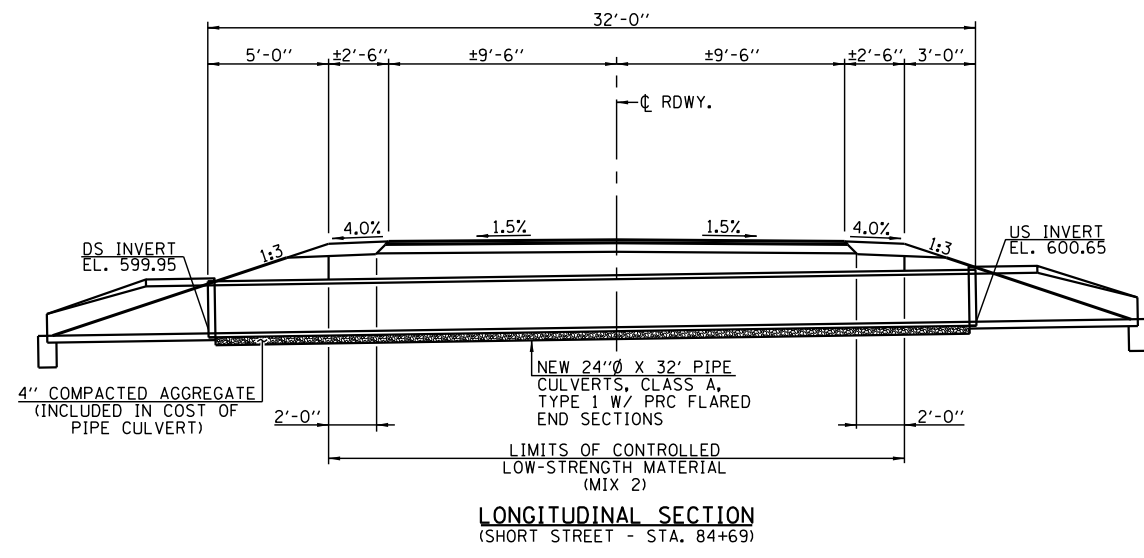
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS ROAD CULVERT DETAILS

SCALE: NONE SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	13
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS ROAD CULVERT DETAILS

SCALE: NONE SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	14
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	TREE REMOVAL (6 TO 15 UNITS DIA)
	UNIT
STA. 84+48 47' RT.	10
TOTAL	10

20100500 TREE REMOVAL, ACRES	
LOCATION	TREE REMOVAL (ACRES)
	ACRE
STA. 52+55 TO STA. 54+48 27' LT. TO 53' LT.	0.04
STA. 56+08 TO STA. 62+87 38' LT. TO 66' LT.	0.28
STA. 58+49 TO STA. 62+07 27' RT. TO 43' RT.	0.06
STA. 63+04 TO STA. 66+11 37' RT. TO 51' RT.	0.09
STA. 66+93 TO STA. 69+69 35' RT. TO 44' RT.	0.02
STA. 70+29 TO STA. 73+79 43' RT. TO 52' RT.	0.02
STA. 87+77 TO STA. 90+52 40' RT. TO 70' RT.	0.08
STA. 91+87 TO STA. 93+30 32' RT. TO 51' RT.	0.03
STA. 94+21 TO STA. 96+16 54' RT. TO 57' RT.	0.01
STA. 97+39 TO STA. 98+06 34' RT. TO 48' RT.	0.02
STA. 98+35 TO STA. 100+70 30' RT. TO 43' RT.	0.03
TOTAL	0.68

SAY 0.75 ACRE PER BDE

28000305 TEMPORARY DITCH CHECKS	
LOCATION	TEMPORARY DITCH CHECKS
	FOOT
STA. 53+00 76' LT. & 47' RT.	16
STA. 54+00 39' LT. & 48' RT.	16
STA. 57+00 29' LT. & 30' RT.	18
STA. 58+00 38' LT. & 37' RT.	18
STA. 59+00 69' LT. & 77' RT.	17
STA. 60+50 100' LT. & 85' RT.	16
STA. 61+50 81' LT. & 85' RT.	16
STA. 62+50 45' LT. & 63' RT.	16
STA. 64+00 29' LT. & 31' RT.	16
STA. 66+00 29' LT. & 31' RT.	16
STA. 68+50 57' LT. & 47' RT.	16
STA. 69+50 62' LT. & 61' RT.	16
STA. 70+50 40' LT.	8
STA. 71+50 36' LT.	8
STA. 74+00 29' LT.	8
STA. 78+50 58' LT. & 45' RT.	16
STA. 79+50 54' LT. & 45' RT.	16
STA. 82+00 37' LT. & 34' RT.	16
STA. 85+00 39' LT. & 33' RT.	16
STA. 88+00 42' LT. & 36' RT.	16
STA. 94+00 37' LT.	8
STA. 99+00 35' LT. & 33' RT.	16
TOTAL	325

EARTHWORK				
LOCATION	20200100 EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 50+00 TO STA. 63+00	2209	1657	17126	-15469
STA. 63+00 TO STA. 77+50	988	741	4908	-4167
STA. 77+50 TO STA. 92+00	2813	2110	4575	-2465
STA. 92+00 TO STA. 105+30	586	439	1969	-1530
TOTAL	6596	4947	28578	-23631

28000250 TEMPORARY EROSION CONTROL SEEDING	
LOCATION	TEMPORARY EROSION CONTROL SEEDING
	POUND
STA. 50+00 TO STA. 63+00	340
STA. 63+25 TO STA. 77+50	250
STA. 77+50 TO STA. 92+00	300
STA. 92+00 TO STA. 105+30	160
TOTAL	1050

28300400 AGGREGATE DITCH	
LOCATION	AGGREGATE DITCH
	TON
STA. 52+36 TO STA. 54+00 RT.	78
STA. 52+68 TO STA. 54+50 LT.	84
STA. 56+50 TO STA. 59+00 LT.	126
STA. 56+65 TO STA. 64+00 RT.	357
STA. 60+50 TO STA. 63+00 LT.	115
STA. 67+50 TO STA. 70+50 LT.	136
STA. 68+00 TO STA. 69+50 RT.	70
STA. 76+50 TO STA. 79+50 LT.	128
STA. 76+50 TO STA. 79+50 RT.	151
TOTAL	1245

28000400 PERIMETER EROSION BARRIER	
LOCATION	PERIMETER EROSION BARRIER
	FOOT
STA. 50+00 TO STA. 54+50 LT.	466
STA. 50+00 TO STA. 54+50 RT.	453
STA. 56+70 TO STA. 74+00 RT.	1790
STA. 58+00 TO STA. 74+30 LT.	1625
STA. 77+00 TO STA. 84+50 RT.	750
STA. 78+50 TO STA. 82+50 LT.	401
STA. 100+00 TO STA. 105+00 LT.	500
TOTAL	5985

35100100 AGGREGATE BASE COURSE, TYPE A	
LOCATION	AGGREGATE BASE COURSE, TYPE A
	TON
STA. 53+07 TO STA. 53+62	101
STA. 60+35 TO STA. 61+05	129
STA. 68+90 TO STA. 69+18	52
STA. 78+91 TO STA. 79+17	48
SHORT STREET	18
TOTAL	348

28000500 INLET & PIPE PROTECTION	
LOCATION	INLET & PIPE PROTECTION
	EACH
STA. 51+80 42.5' RT.	1
STA. 53+72 60' RT.	1
STA. 58+10 38.5' RT.	1
STA. 61+05 105' RT.	1
STA. 63+80 29.5' LT.	1
STA. 69+04 60' RT.	1
STA. 71+29 36' LT.	1
STA. 74+27 31' LT.	1
STA. 79+04 74' RT.	1
STA. 85+03 45' RT.	1
STA. 87+77 42' LT.	1
STA. 100+96 32' RT.	1
TOTAL	12

35600700 HOT-MIX ASPHALT BASE COURSE WIDENING	
LOCATION	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"
	SO. YD.
STA. 50+00 TO STA. 58+00	439
STA. 58+00 TO STA. 59+50	125
STA. 59+50 TO STA. 60+35	95
STA. 61+05 TO STA. 61+50	50
STA. 61+50 TO STA. 63+00	125
STA. 63+00 TO STA. 67+50	250
STA. 67+50 TO STA. 68+00	34
STA. 68+00 TO STA. 70+00	156
STA. 70+00 TO STA. 70+50	34
STA. 70+50 TO STA. 105+30	1917
TOTAL	3225



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DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES

SCALE: NONE SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	15
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				

BITUMINOUS MATERIALS		
LOCATION	40600275 BITUMINOUS MATERIALS (PRIME COAT)	40600290 BITUMINOUS MATERIALS (TACK COAT)
	POUND	POUND
STA. 53+07 TO STA. 53+62	358	
STA. 60+35 TO STA. 61+05	455	
STA. 68+90 TO STA. 69+18	182	
STA. 78+91 TO STA. 79+17	169	
STA. 50+00 TO STA. 105+30		6036
STA. 50+00 TO STA. 105+30 (FOG COAT APPLICATION)		3018
NEW SALEM BLUFF ROAD		62
SUNSET STREET		72
SHORT STREET		95
HILLTOP STREET		88
TOTAL	1164	9371

44000100 PAVEMENT REMOVAL	
LOCATION	PAVEMENT REMOVAL
	SO. YD.
STA. 50+00 TO STA. 105+30 (WIDENING)	615
STA. 53+07 TO STA. 53+62	135
STA. 60+35 TO STA. 61+05	172
STA. 68+90 TO STA. 69+18	69
STA. 78+91 TO STA. 79+17	64
SHORT STREET	28
TOTAL	1083

HOT MIX ASPHALT SCHEDULE		
LOCATION	40604050 HMA SURFACE COURSE IL 9.5, MIX "C", N50	40603080 HMA BINDER COURSE, IL-19.0, N50
	TON	TON
STA. 50+00 TO STA.63+00 (INCLUDES NEW SALEM BLUFF ROAD)	335	
STA. 63+00 TO STA. 77+50 (INCLUDES SUNSET STREET)	381	
STA. 77+50 TO STA. 92+00 (INCLUDES SHORT STREET)	540	
STA. 92+00 TO STA. 105+30 (INCLUDES HILLTOP STREET)	456	
STA. 56+00 TO STA. 62+95		1440
STA. 65+50 TO STA. 77+25		990
TOTAL	1712	2430

48100100 AGGREGATE SHOULDERS, TYPE A	
LOCATION	AGGREGATE SHOULDERS, TYPE A
	TON
P.E. STA. 52+06 RT.	14
F.E. STA. 54+64 LT.	16
P.E. STA. 58+24 RT.	33
P.E. STA. 63+68 LT.	31
P.E. STA. 66+54 LT.	11
P.E. STA. 71+08 LT.	14
P.E. STA. 72+58 LT.	41
P.E. STA. 74+59 LT.	19
F.E. STA. 87+68.50 LT.	21
F.E. STA. 100+82 RT.	15
STA. 50+00 TO STA. 53+07	173
STA. 53+07 TO STA. 53+62	31
STA. 53+62 TO STA. 60+35	379
STA. 60+35 TO STA. 61+05	40
STA. 61+05 TO STA. 68+90	442
STA. 68+90 TO STA. 69+18	16
STA. 69+18 TO STA. 78+91	548
STA. 78+91 TO STA. 79+17	15
STA. 79+17 TO STA. 105+30	1471
ENTRANCES FOR TEMP. ACCESS DURING CONST.	45
TOTAL	3375

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	
LOCATION	HMA SURFACE REMOVAL - BUTT JOINT
	SO. YD.
STA. 50+00 TO STA. 50+45	60
NEW SALEM BLUFF RD. STA. 56+44 RT.	58
SUNSET ST. STA. 74+47 RT.	62
HILLTOP ST. STA. 93+52 RT.	85
STA. 105+00 TO STA. 105+30	40
TOTAL	305

50105220 PIPE CULVERT REMOVAL	
LOCATION	PIPE CULVERT REMOVAL
	FOOT
C.L. STA. 53+35 - 18"	108
P.E. STA. 58+24 RT. - 15"	32
C.L. STA. 60+83 - 36"	92
P.E. STA. 63+68 LT. - 12"	38
C.L. STA. 69+04 - 18"	86
P.E. STA. 71+08 LT. - 12"	44
C.L. STA. 79+04 - 18"	72
SHORT ST. STA. 84+69 RT. - 12"	44
F.E. STA. 87+68 - 18"	46
TOTAL	562



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DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES

SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	16
			CONTRACT NO. 93736	
ILLINOIS FED. AID PROJECT				

54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	
LOCATION	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"
	EACH
STA. 52+77 82' LT.	1
STA. 53+68 46.6' RT.	1
STA. 69+04 55' LT.	1
STA. 69+04 53' RT.	1
STA. 79+04 51' LT.	1
STA. 79+04 47' RT.	1
STA. 84+52 33.5' RT.	1
STA. 84+84 33' RT.	1
TOTAL	8

54213681 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	
LOCATION	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"
	EACH
STA. 60+35 98' LT.	1
STA. 61+05 94' RT.	1
TOTAL	2

54262715 METAL FLARED END SECTIONS 15"	
LOCATION	METAL FLARED END SECTIONS 15"
	EACH
STA. 63+50 30' LT.	1
STA. 63+80 29.5' LT.	1
STA. 70+89 38.5' LT.	1
STA. 71+29 36' LT.	1
STA. 74+27 31' LT.	1
STA. 74+67 31' LT.	1
STA. 100+68 32' RT.	1
STA. 100+96 32' RT.	1
TOTAL	8

54262718 METAL FLARED END SECTIONS 18"	
LOCATION	METAL FLARED END SECTIONS 18"
	EACH
STA. 51+80 42.5' RT.	1
STA. 52+36 42.5' RT.	1
STA. 58+10 38.5' RT.	1
STA. 58+48 45' RT.	1
TOTAL	4

54262724 METAL FLARED END SECTIONS 24"	
LOCATION	METAL FLARED END SECTIONS 24"
	EACH
STA. 87+33 41' LT.	1
STA. 87+77 42' LT.	1
SUB-TOTAL	2

542A0229 PIPE CULVERTS, CLASS A, TYPE 1 24"	
LOCATION	PIPE CULVERTS, CLASS A, TYPE 1 24"
	FOOT
STA. 84+52 TO STA. 84+84 33' RT.	32
TOTAL	32

542A1909 PIPE CULVERTS, CLASS A, TYPE 3 24"	
LOCATION	PIPE CULVERTS, CLASS A, TYPE 3 24"
	FOOT
C.L. STA. 53+35	182
C.L. STA. 69+04	108
C.L. STA. 79+04	98
TOTAL	388

542A3391 PIPE CULVERTS, CLASS A, TYPE 5 36"	
LOCATION	PIPE CULVERTS CLASS A, TYPE 5 36"
	FOOT
C.L. STA. 60+71.4	204
TOTAL	204

542D0220 PIPE CULVERTS, CLASS D, 15"		
LOCATION	542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"	542D1060 PIPE CULVERTS, CLASS D, TYPE 2 15"
	FOOT	FOOT
STA. 63+50 TO STA. 63+80 LT.		30
STA. 70+89 TO STA. 71+29 LT.	40	
STA. 74+27 TO STA. 74+67 LT.	40	
STA. 100+68 to STA. 100+96 RT.	28	
TOTAL	108	30

PIPE CULVERTS, CLASS D, 18"		
LOCATION	542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18"	542D1063 PIPE CULVERTS, CLASS D, TYPE 2 18"
	FOOT	FOOT
STA. 51+80 TO STA. 52+36 RT.		56
STA. 58+10 TO STA. 58+48 RT.	38	
TOTAL	38	56

542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24"	
LOCATION	PIPE CULVERTS, CLASS D, TYPE 1 24"
	FOOT
STA. 87+33 TO STA. 87+77 LT.	44
TOTAL	44

59300100 CONTROLLED LOW STRENGTH MATERIAL	
LOCATION	CONTROLLED LOW STRENGTH MATERIAL
	CU. YD.
C.L. STA. 53+35	73
C.L. STA. 60+71.4	110
C.L. STA. 69+04	56
C.L. STA. 79+04	44
C.L. STA. 84 +69 (SHORT STREET)	7
TOTAL	290



USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES

SCALE: NONE SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	17
			CONTRACT NO. 93736	
ILLINOIS FED. AID PROJECT				

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS

LOCATION	FURNISHING AND ERECTING RIGHT OF WAY MARKERS
	EACH
STA. 51+00 55' LT.	1
STA. 51+23.87 50' RT.	1
STA. 52+00 65' RT.	1
STA. 52+50 110' LT.	1
STA. 53+50 110' LT.	1
STA. 54+66.8 65' RT.	1
STA. 55+00 55' LT.	1
STA. 56+00 55.18' RT.	1
STA. 58+00 54.95' RT.	1
STA. 58+50 55' LT.	1
STA. 59+50 120' LT. & 115' RT.	2
STA. 61+40.03 115' RT.	1
STA. 61+50 120' LT.	1
STA. 62+50 60' LT.	1
STA. 64+08.23 60' RT.	1
STA. 67+50 60' LT. & 80' LT.	2
STA. 68+50 60' RT.	1
STA. 69+00 70' RT.	1
STA. 69+50 80' LT.	1
STA. 70+11.29 70' RT. & 49.69' RT.	2
STA. 70+91.62 50.14 LT.	1
STA. 74+53.88 50.09' LT.	1
STA. 76+00 50' LT.	1
STA. 77+00 65' LT.	1
STA. 81+00 65' LT.	1
STA. 82+00 55' LT.	1
STA. 87+73.13 50' RT.	1
STA. 90+48.72 45' RT.	1
STA. 90+49.04 50' RT.	1
STA. 93+22.37 45' RT.	1
STA. 93+82.40 45' RT.	1
STA. 94+00 55' LT.	1
STA. 94+50 45' LT.	1
STA. 100+97.71 45' RT.	1
STA. 100+97.72 41.25' RT.	1
STA. 100+89.92 40.83' RT.	1
STA. 102+90 45' LT.	1
TOTAL	40

X0327301 RELOCATE EXISTING MAILBOX

LOCATION	RELOCATE EXISTING MAILBOX
	EACH
M.B. STA. 52+28 25' RT.	1
M.B. STA. 64+85 25' LT.	1
P.B. STA. 64+89 25' LT.	1
M.B. STA. 71+77 25' LT.	1
P.B. STA. 71+79 25' LT.	1
M.B. STA. 72+38 25' LT.	1
P.B. STA. 72+39 25' LT.	1
M.B. STA. 72+40 25' LT.	1
P.B. STA. 72+41 25' LT.	1
M.B. STA. 100+65 25' RT.	1
TOTAL	10

X2501000 SEEDING, CLASS 2 (SPECIAL)

LOCATION	SEEDING CLASS 2 (SPECIAL)
	ACRE
STA. 50+00 TO STA. 63+00	3.4
STA. 63+25 TO STA. 77+50	2.5
STA. 77+50 TO STA. 92+00	3.0
STA. 92+00 TO STA. 105+30	1.6
TOTAL	10.5

X6061460 PAVED DITCH (SPECIAL)

LOCATION	PAVED DITCH (SPECIAL)
	FOOT
STA. 78+98 TO STA. 79+10 53' RT. TO 75' RT.	22
TOTAL	22

Z0023602 GRANULAR CULVERT BACKFILL

LOCATION	GRANULAR CULVERT BACKFILL
	CU. YD.
C.L. STA. 53+35	238
C.L. STA. 60+71.4	1200
C.L. STA. 69+04	224
C.L. STA. 79+04	151
C.L. STA. 84+69 (SHORT STREET)	11
TOTAL	1824

Z0041500 PLUG EXISTING CULVERTS

LOCATION	PLUG EXISTING CULVERTS
	EACH
STA. 51+80 34' RT. TO STA. 52+36 33' RT. (18")	1
STA. 93+22 26' RT. TO STA. 93+82 26' RT. (12")	1
TOTAL	2

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	SKIP DASH	SOLID	EDGE LINE
	YELLOW	YELLOW	WHITE
	FOOT	FOOT	FOOT
STA. 50+00 TO STA. 63+00	330	1300 LT.	2600
STA. 63+00 TO STA. 65+50	60		500
STA. 65+50 TO STA. 71+50	150	600 RT.	1200
STA. 71+50 TO STA. 74+00	60		500
STA. 74+00 TO STA. 82+00	200	800 LT.	1600
STA. 82+00 TO STA. 101+50	490		3900
STA. 101+50 TO STA. 105+30	100	380 RT.	760
SUB-TOTAL	1390	3080	11060
TOTAL		15530	



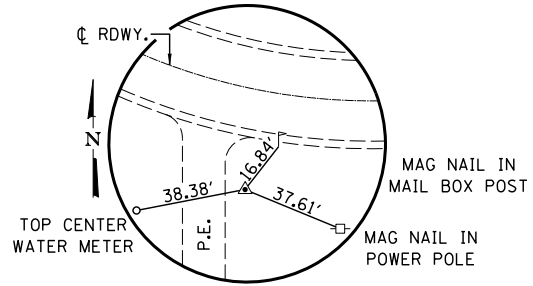
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	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

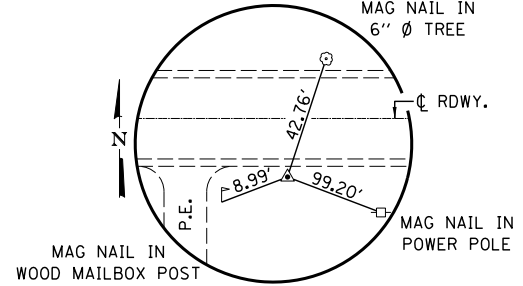
QUANTITY SCHEDULES

SCALE: NONE SHEET NO. 4 OF 4 SHEETS STA. TO STA.

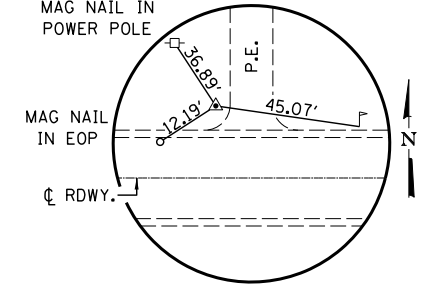
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	18
			CONTRACT NO. 93736	
ILLINOIS FED. AID PROJECT				



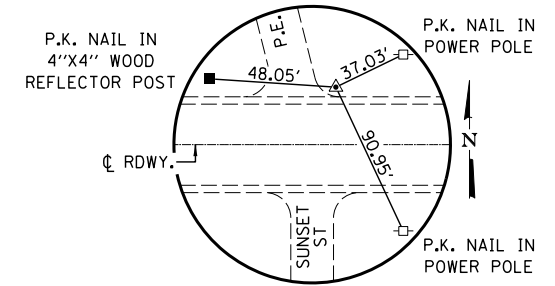
CONTROL POINT AD
 1/2" Ø IRON PIN
 STA. 43+92.33' RT.
 N. 1206783.13
 E. 2392589.55
 EL. 609.71



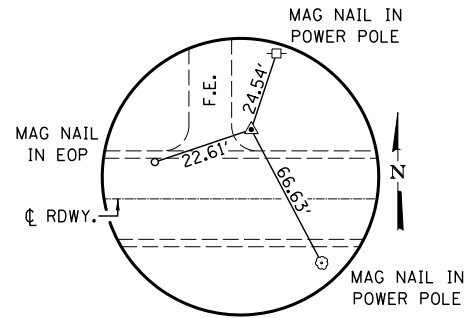
CONTROL POINT BA
 1/2" Ø IRON PIN
 STA. 52+25.14.7' RT.
 N. 1206802.03
 E. 2393427.52
 EL. 611.49



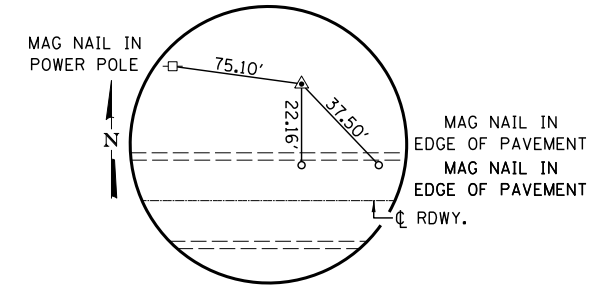
CONTROL POINT BB
 1/2" Ø IRON PIN
 STA. 66+32.14.7' LT.
 N. 1206863.55
 E. 2394834.44
 EL. 598.11



CONTROL POINT BC
 1/2" Ø IRON PIN
 STA. 74+65.13' LT.
 N. 1206880.86
 E. 2395666.38
 EL. 605.57



CONTROL POINT BD
 1/2" Ø IRON PIN
 STA. 87+74.17.2' LT.
 N. 1206914.99
 E. 2396975.52
 EL. 605.29



CONTROL POINT CA
 1/2" Ø IRON PIN
 STA. 100+84.34' LT.
 N. 1206962.29
 E. 2398284.79
 EL. 606.87



USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CONTROL POINTS, CROSS TIES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	19
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				

- PERIMETER EROSION BARRIER
- INDICATES AGGREGATE DITCH CHECK

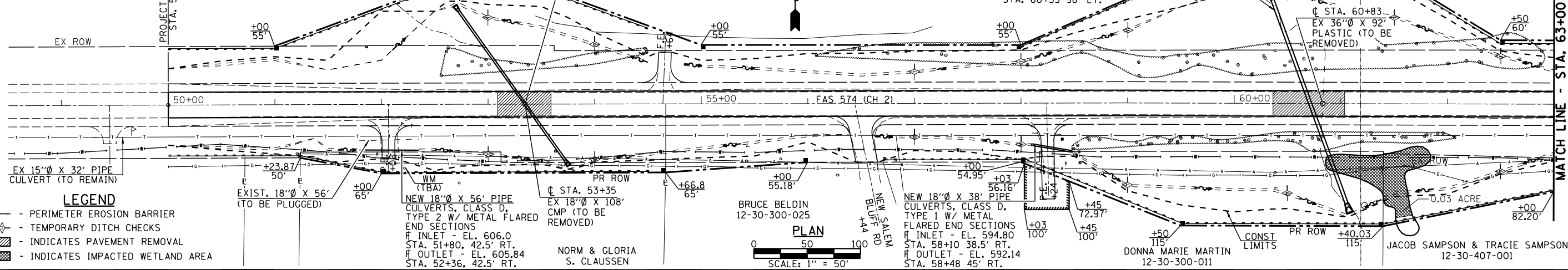
CHARLES D. & CAROL J. JONES

NEW 24" X 182" PIPE CULVERTS, CLASS A, TYPE 3 WITH PRC FLARED END SECTIONS (SKEW 35° 15')
 # INLET - EL. 601.10
 STA. 53+68.0 46.6' RT.
 # OUTLET - EL. 593.50
 STA. 52+77.0 82.0' LT.

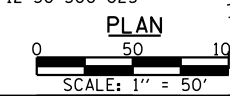
SECTION 30 T.18N., R.6W. 3rd P.M.

NEW 36" X 204" PIPE CULVERTS, CLASS A, TYPE 5 W/ PRC FLARED END SECTIONS (20° SKEW RT FWD)
 # INLET - EL. 571.20
 STA. 61+05 94' RT.
 # OUTLET - EL. 568.50
 STA. 60+35 98' LT.

DAVID A. & JAYNE A. REBBE
 12-30-400-019

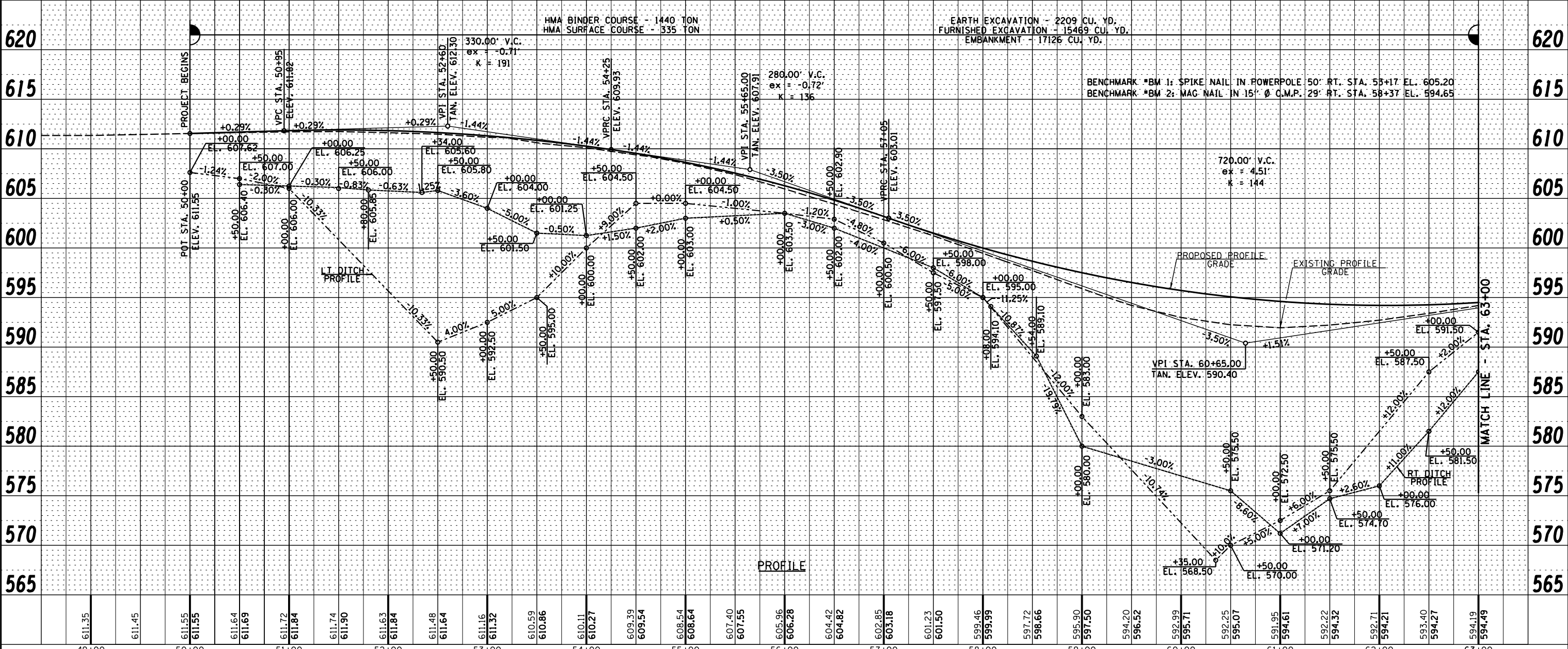


- LEGEND**
- PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS
 - INDICATES PAVEMENT REMOVAL
 - INDICATES IMPACTED WETLAND AREA



DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

DATE	
BY	
PROFILE	
NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<p>Veenstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939</p>	<p>PLAN & PROFILE</p> <p>SCALE: 1" = 50' SHEET NO. 1 OF 4 SHEETS STA. 50+00 TO STA. 63+00</p>	F.A.S. RT.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
*FILE#		CHECKED -	REVISED -			574	19-00056-07-PV	MENARD	63	20	
PLOT SCALE = *SCALE*		DRAWN -	REVISED -			CONTRACT NO. 93736					
PLOT DATE = *DATE*		CHECKED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

SECTION 30 T.18N., R.6W. 3rd P.M.

DAVID A. & JAYNE A. REBBE
12-30-400-019

JEFFREY L. SAMPSON
12-30-400-009

CHARLES P. REBBE
12-30-400-001

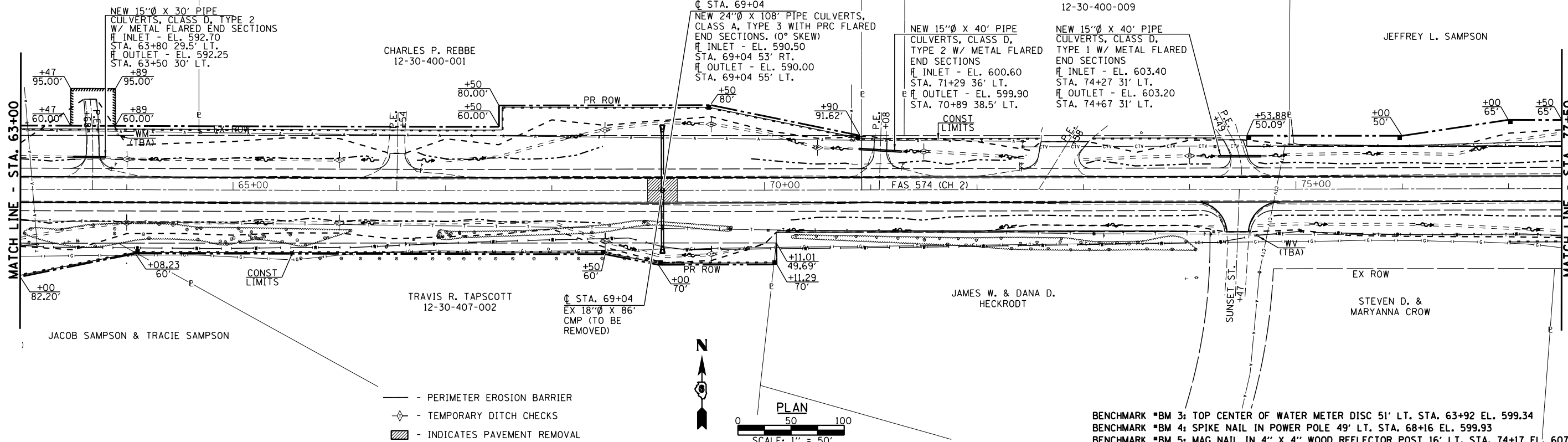
NEW 24" Ø X 108' PIPE CULVERTS,
CLASS A, TYPE 3 WITH PRC FLARED
END SECTIONS. (0° SKEW)
INLET - EL. 590.50
STA. 69+04 53' RT.
OUTLET - EL. 590.00
STA. 69+04 55' LT.

NEW 15" Ø X 40' PIPE
CULVERTS, CLASS D,
TYPE 2 W/ METAL FLARED
END SECTIONS
INLET - EL. 600.60
STA. 71+29 36' LT.
OUTLET - EL. 599.90
STA. 70+89 38.5' LT.

NEW 15" Ø X 40' PIPE
CULVERTS, CLASS D,
TYPE 1 W/ METAL FLARED
END SECTIONS
INLET - EL. 603.40
STA. 74+27 31' LT.
OUTLET - EL. 603.20
STA. 74+67 31' LT.

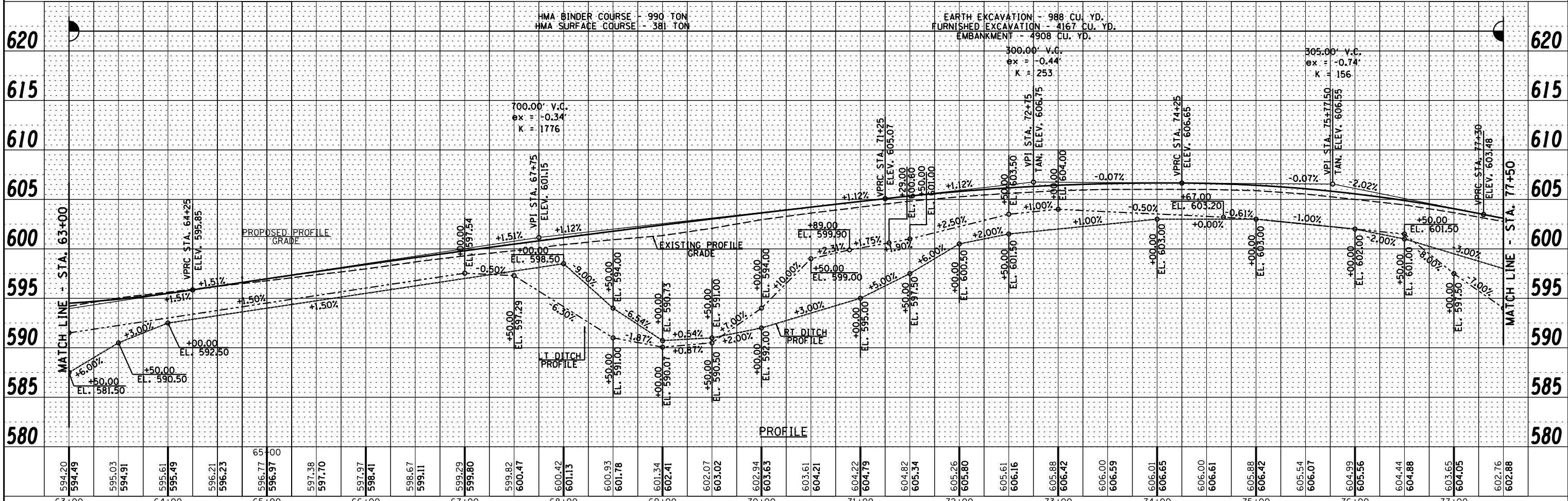
JEFFREY L. SAMPSON

DATE	
BY	
PLAN	
DATE	
BY	
PROFILE	
DATE	
BY	



BENCHMARK *BM 3: TOP CENTER OF WATER METER DISC 51' LT. STA. 63+92 EL. 599.34
BENCHMARK *BM 4: SPIKE NAIL IN POWER POLE 49' LT. STA. 68+16 EL. 599.93
BENCHMARK *BM 5: MAG NAIL IN 4" X 4" WOOD REFLECTOR POST 16' LT. STA. 74+17 EL. 607.93

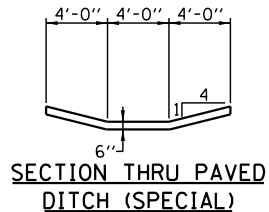
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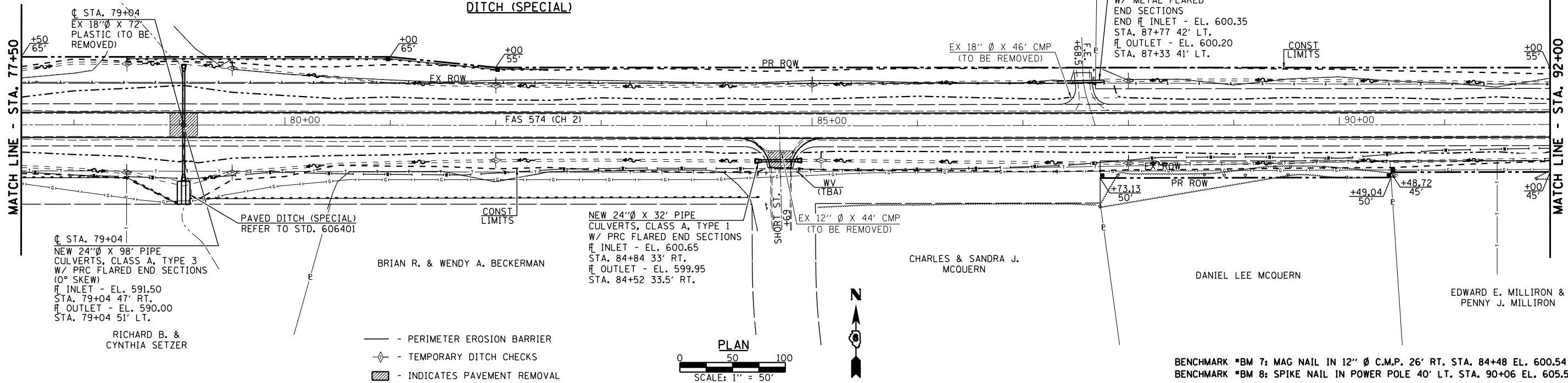
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<p>Veenstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939</p>	PLAN & PROFILE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		CHECKED -	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 4 SHEETS	574	19-00056-07-PV	MENARD	63	21
		DRAWN -	REVISED -		STA. 63+00 TO STA. 77+50		ILLINOIS FED. AID PROJECT		CONTRACT NO. 93736		
		CHECKED -	REVISED -								

JEFFREY L. SAMPSON
12-30-400-021

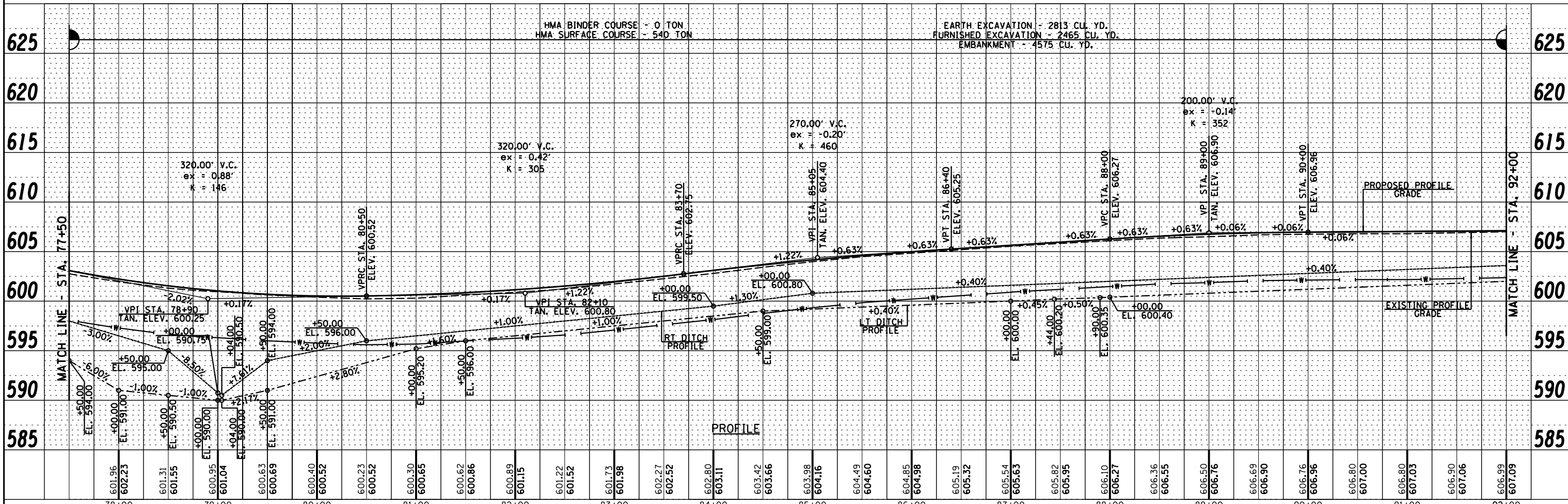
JEFFREY L. SAMPSON
12-29-300-009



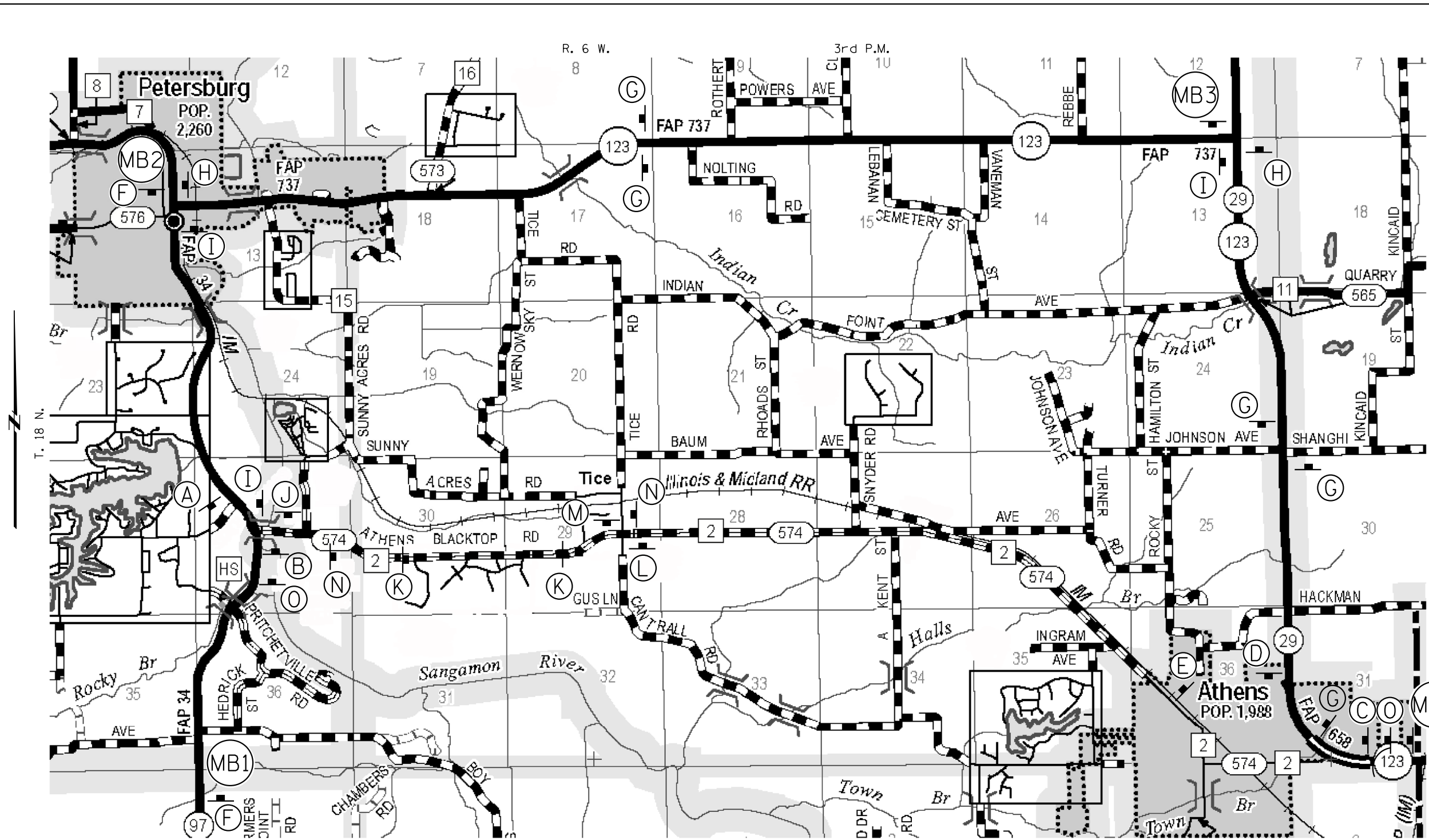
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BY	
PLAN	SURVEYED
NOTE BOOK NO.	
ALIGNED	
CHECKED	
FILE NAME	



DATE	
BY	
PROFILE	SURVEYED
NOTE BOOK NO.	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<p>Veenstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939</p>	PLAN & PROFILE		F.A.S. RTE. 574	SECTION 19-00056-07-PV	COUNTY MENARD	TOTAL SHEETS 63	SHEET NO. 22
FILEL	PLOT SCALE = *SCALE*	CHECKED -	REVISED -		SCALE: 1" = 50'	SHEET NO. 3 OF 4 SHEETS	STA. 77+50 TO STA. 92+00	CONTRACT NO. 93736			
	PLOT DATE = *DATE*	DRAWN -	REVISED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -								



SIGN & BARRICADE LOCATION PLAN

- 60X30 ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-3A BLACK ON WHITE
- 48X30 ROAD CLOSED
R11-2 BLACK ON WHITE
- 12X ATHENS BLACKTOP
BLACK ON FLUORESCENT ORANGE WITH 6" LETTERS
- 30X24 DETOUR (Left Arrow)
M4-9L FLUORESCENT ORANGE
- 30X24 DETOUR (Right Arrow)
M4-9R FLUORESCENT ORANGE
- 36X36 DETOUR AHEAD
W20-2 BLACK ON FLUORESCENT ORANGE

LEGEND

SIGN A - "ATHENS BLACKTOP CLOSED 1 MILE AHEAD" R11-3A-6030 WITH W1-6L
 SIGN B - "ATHENS BLACKTOP CLOSED 1 MILE AHEAD" R11-3A-6030 WITH W1-6R
 SIGN C - "ATHENS BLACKTOP CLOSED 6 MILES AHEAD" R11-3A-6030 WITH W1-6L
 SIGN D - "ATHENS BLACKTOP CLOSED 6 MILES AHEAD" R11-3A-6030 WITH W1-6R
 SIGN E - "ATHENS BLACKTOP CLOSED 3 MILES AHEAD" R11-3A-6030
 SIGN F - "ATHENS BLACKTOP CLOSED 3 MILES AHEAD" (PLACE IN ADVANCE OF IL 123 INTERSECTION & BOY SCOUT TRAIL)
 SIGN G - "ATHENS BLACKTOP WITH M4-8"
 SIGN H - "ATHENS BLACKTOP" WITH DETOUR M4-9L
 SIGN I - "ATHENS BLACKTOP" WITH DETOUR M4-9R
 SIGN J - "ROAD CLOSED 1 MILES AHEAD" R11-3A-6030 WITH M4-9L 3024

SIGN K - BLR STANDARD 21 WITH R11-2
 SIGN L - "ROAD CLOSED 0.5 MILES AHEAD" R11-3A-3060 WITH W1-6L
 SIGN M - "ROAD CLOSED 0.5 MILES AHEAD" R11-3A-3060 WITH W1-6R
 SIGN N - "ATHENS BLACKTOP CLOSED 1 MILE AHEAD" R11-3A-6030
 SIGN O - "DETOUR AHEAD" W20-2 WITH "ATHENS BLACKTOP"
 MB1 & MB2 - MESSAGE BOARDS

MB1
 ATHENS BLACKTOP CLOSED 6 MILES AHEAD USE 123 TO PETERSBURG

MB2
 ATHENS BLACKTOP CLOSED 5 MILES WEST OF ATHENS

- 24X12 DETOUR
M4-8
- 48X24 DETOUR (Left Arrow)
W1-6 FLUORESCENT ORANGE



USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN -	REVISED -
	CHECKED -	REVISED -

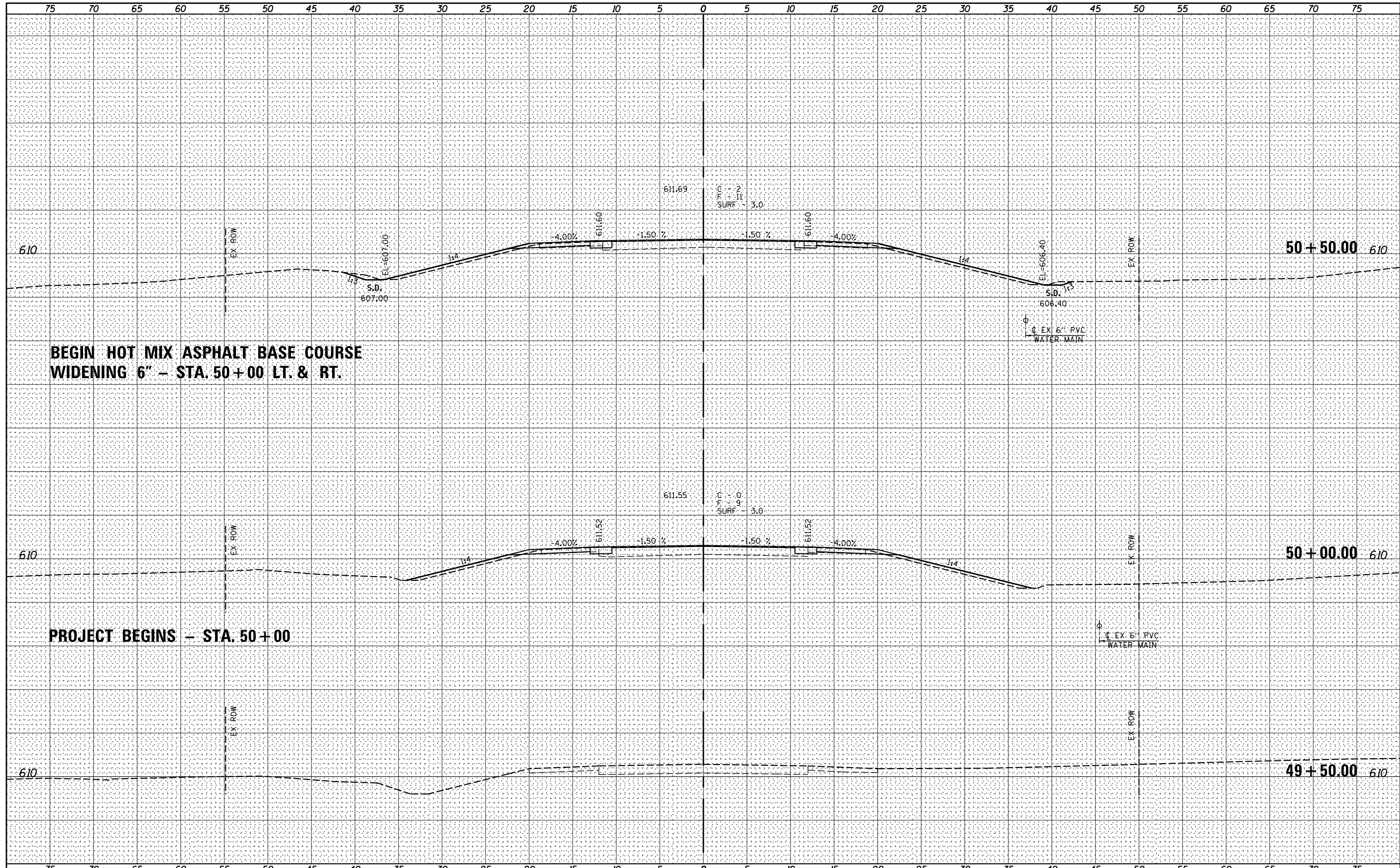
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGN & BARRICADE LOCATION PLAN	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	24
CONTRACT NO. 93736				
ILLINOIS FED. AID PROJECT				

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

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



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PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



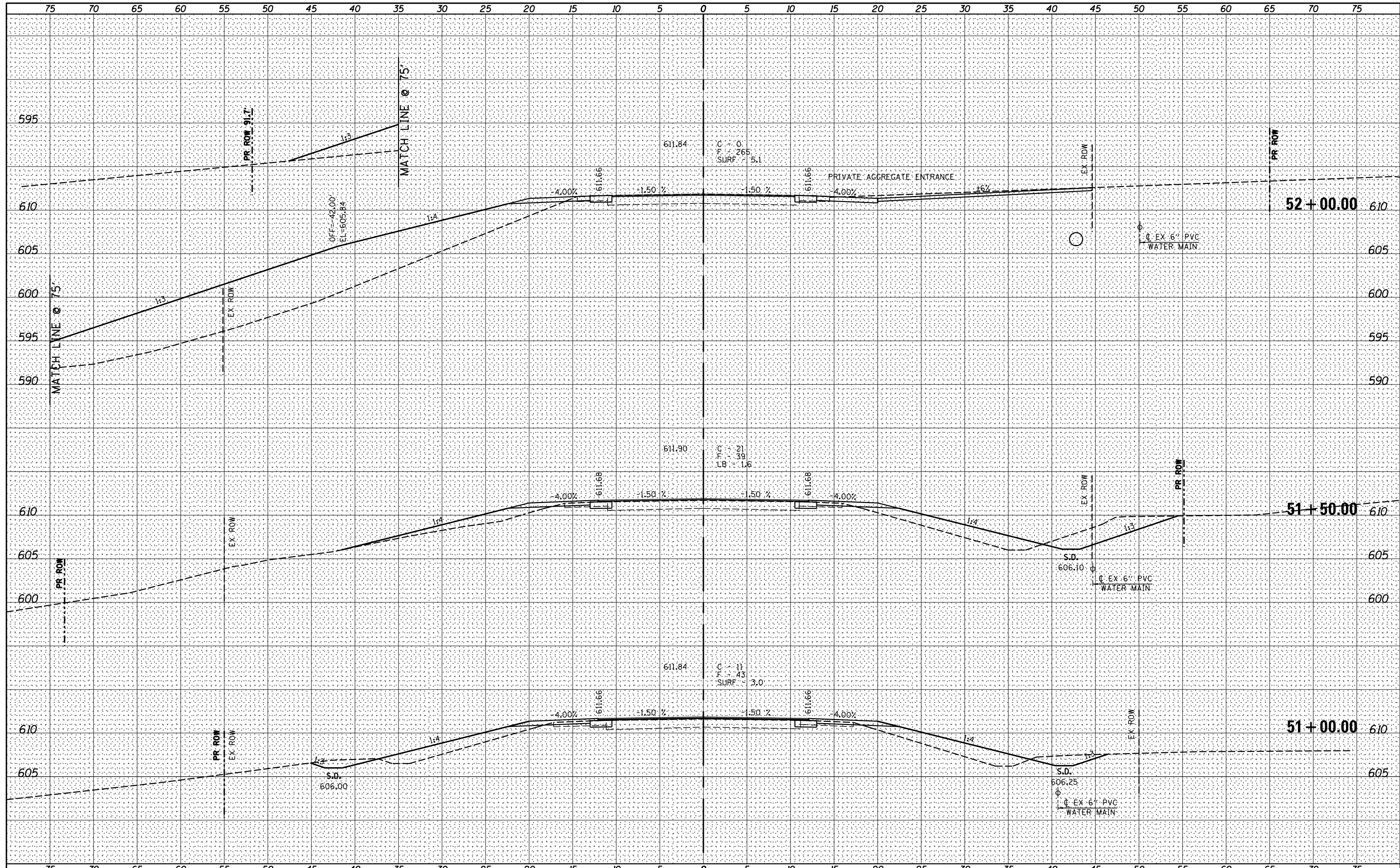
Veenstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 1 OF 39 SHEETS
 STA. 49+50.00 TO STA. 50+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	25
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 95823	

DATE _____
 BY _____
 ORIGINAL SURVEY PLOTTED _____
 SURVEY PLOTTED _____
 NOTE BOOK _____
 TEMPLATES _____
 AREAS CHECKED _____
 NO. _____

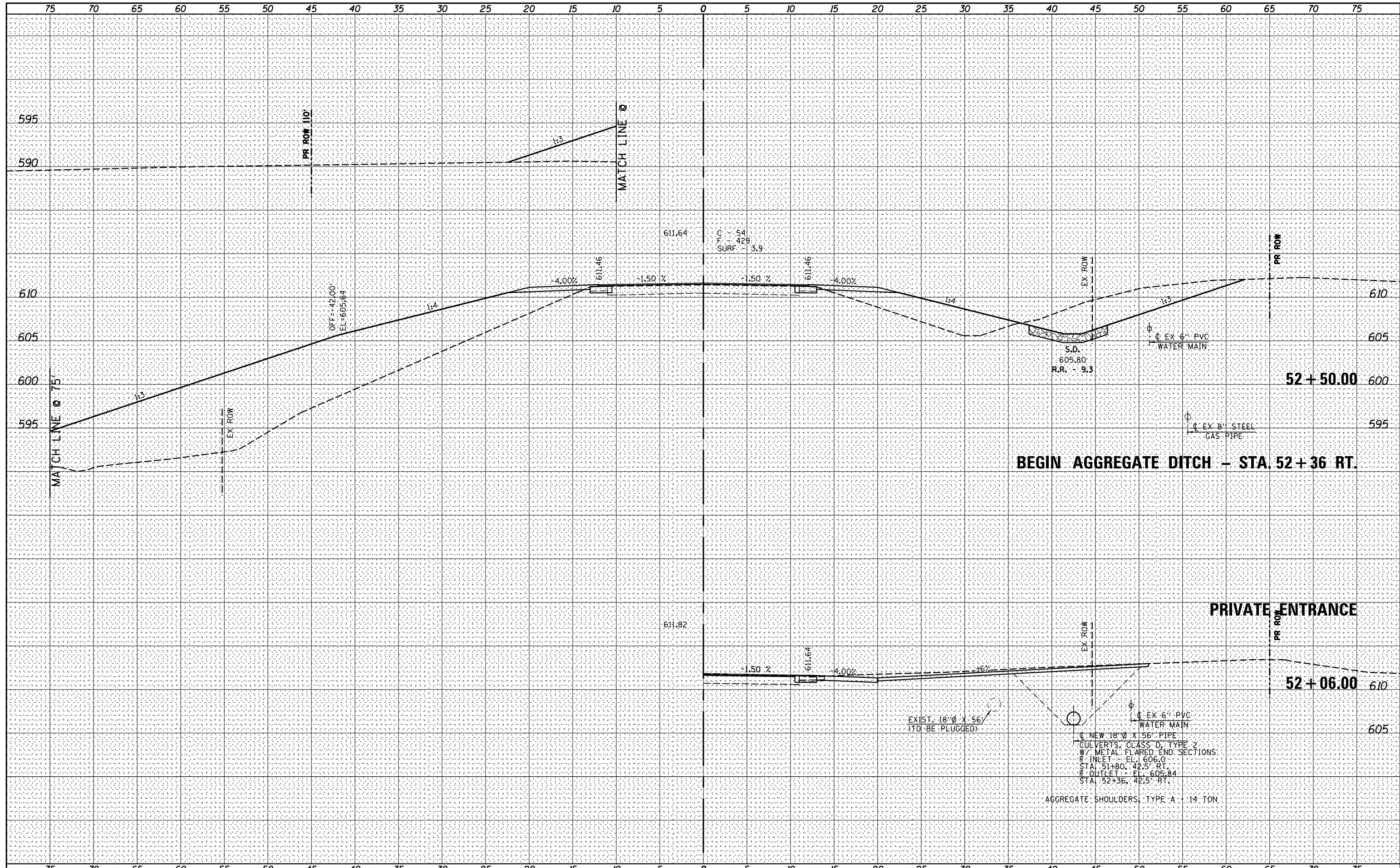
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 BY _____
 ORIGINAL SURVEY PLOTTED _____
 SURVEY PLOTTED _____
 NOTE BOOK _____
 TEMPLATES _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -		574	19-00056-07-PV	MENARD	63	26			
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 2 OF 39 SHEETS		STATION 51+00.00 TO STA. 52+00.00		CONTRACT NO. 95823	
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

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

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



BEGIN AGGREGATE DITCH - STA. 52+36 RT.

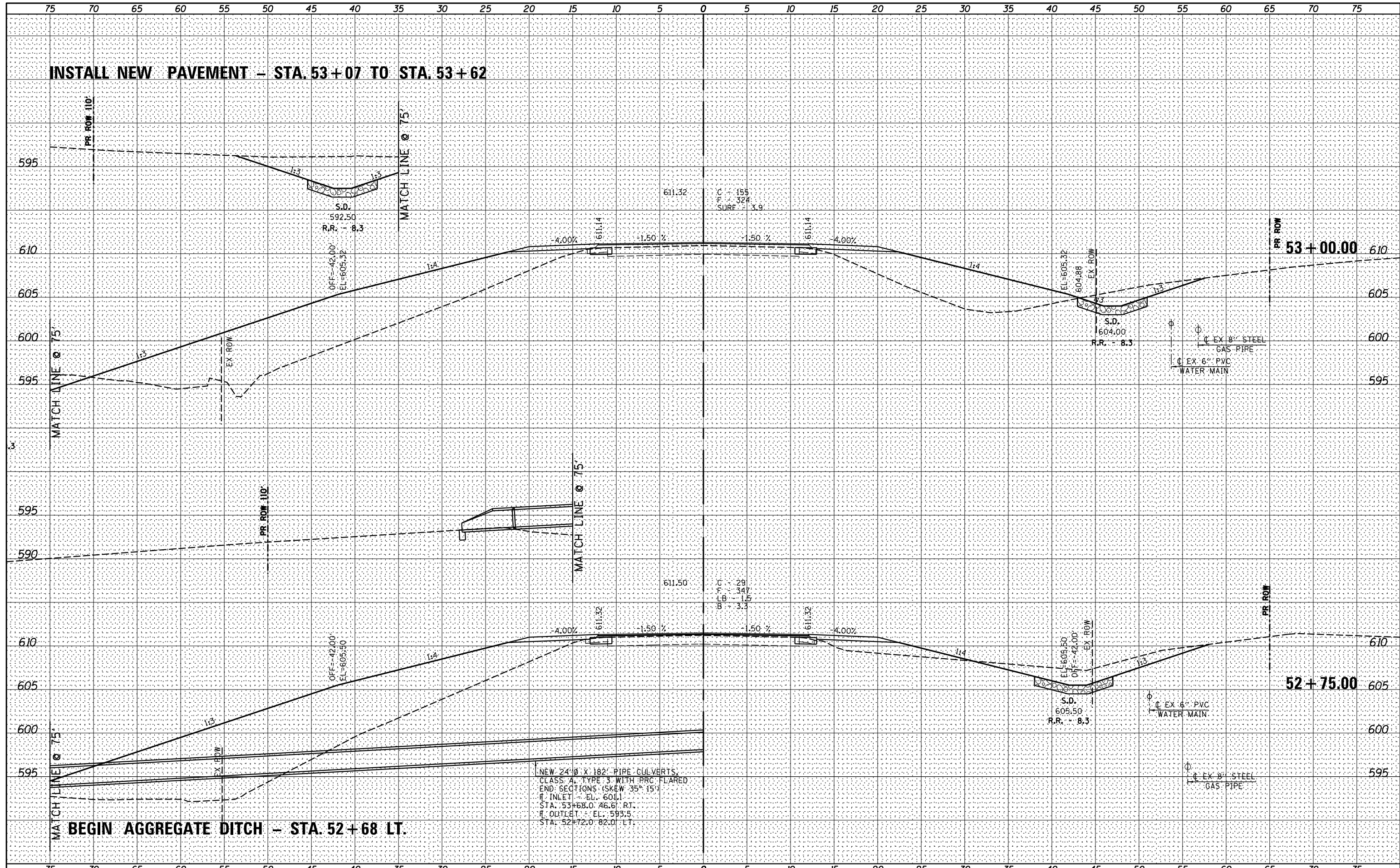
PRIVATE ENTRANCE

NEW 18" Ø X 56' PIPE
 CULVERTS, CLASS D, TYPE 2
 W/ METAL FLARED END SECTIONS
 INLET - EL. 606.0
 STA. 51+80, 42.5' RT.
 OUTLET - EL. 605.84
 STA. 52+36, 42.5' RT.
 AGGREGATE SHOULDERS, TYPE A - 14 TON

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -		Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -			574	19-00056-07-PV	MENARD	63	27		
PLOT SCALE = *SCALE*		CHECKED -	REVISED -			CONTRACT NO. 95823						
PLOT DATE = *DATE*		DATE -	REVISED -			SCALE: 1" = 5'	SHEET NO. 3 OF 39 SHEETS	STA. 52+06.00 TO STA. 52+50.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

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

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



FILE NAME = _____
 FILEL _____

USER NAME = *USER*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



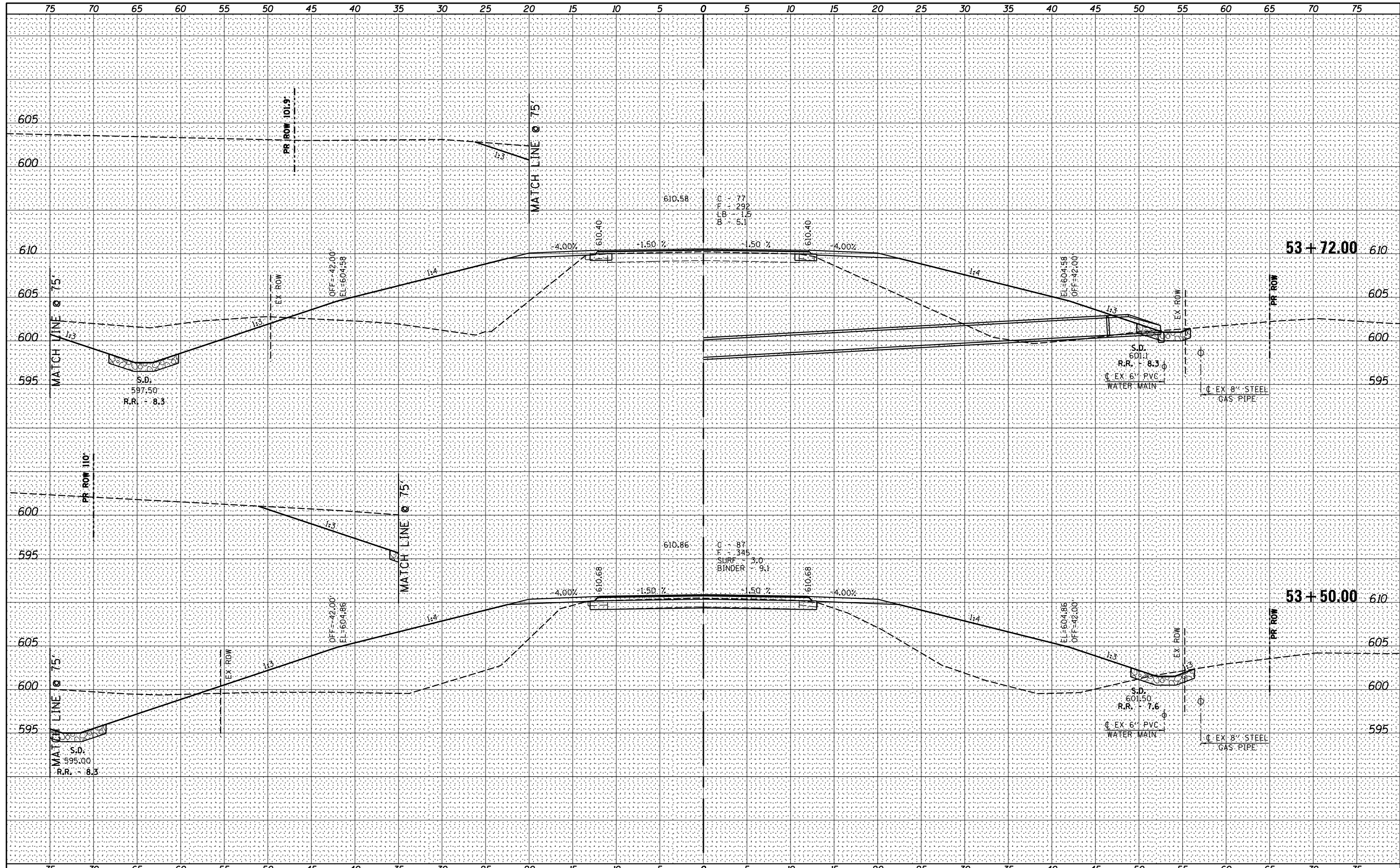
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

SCALE: 1" = 5'		SHEET NO. 4 OF 39 SHEETS		STA. 52+75.00 TO STA. 53+00.00	
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	28
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

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



FILE NAME = _____
 FILEL _____

USER NAME = *USERS*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



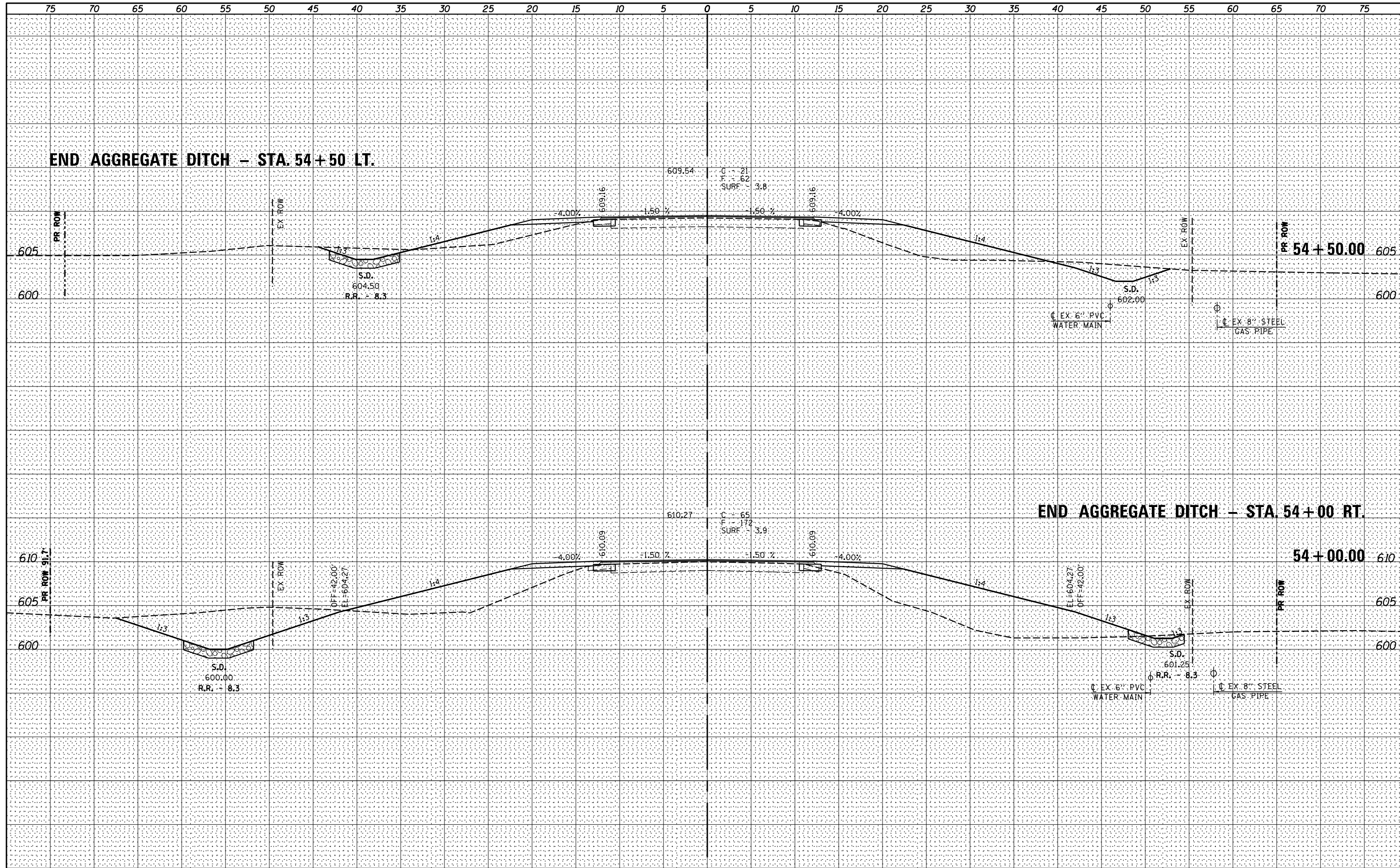
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 5 OF 39 SHEETS
 STA. 53+00.00 TO STA. 53+72.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	29
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

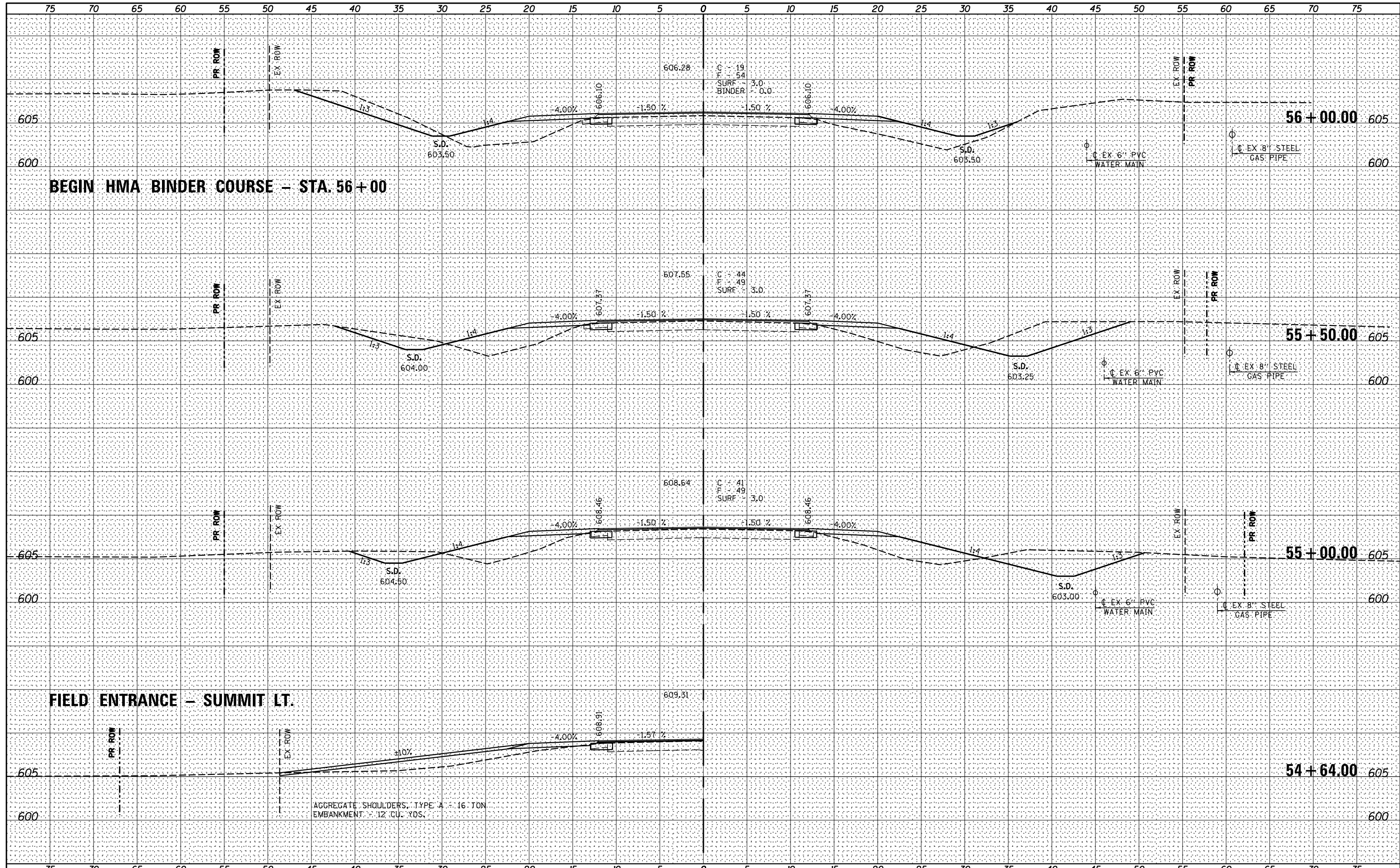
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -		574	19-00056-07-PV	MENARD	63	30			
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 6 OF 39 SHEETS		STA. 54+00.00 TO STA. 54+50.00		CONTRACT NO. 95823	
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

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

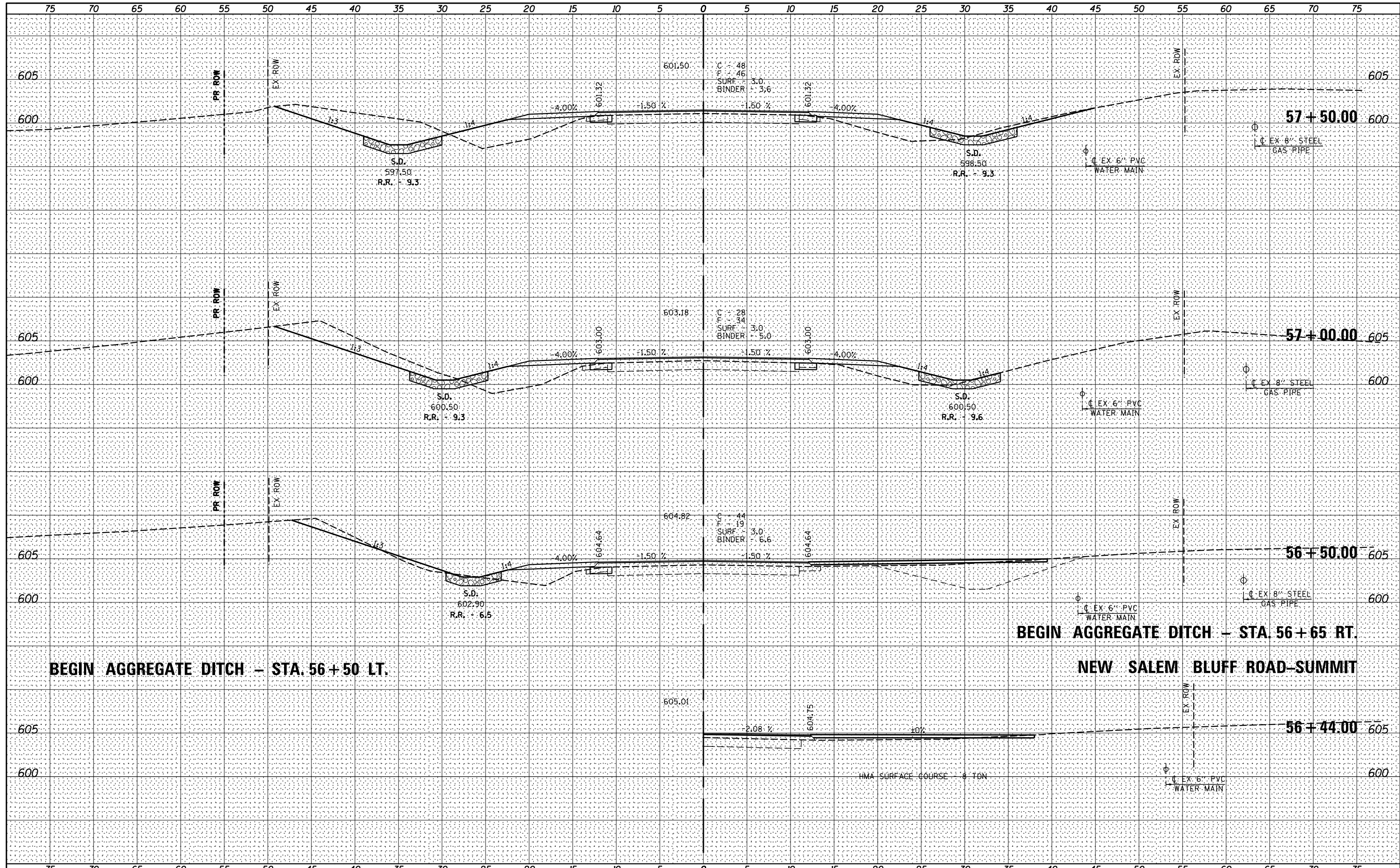
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 7 OF 39 SHEETS STA. 54+64.00 TO STA. 56+00.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#	PLOT SCALE = *SCALE*	DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	31
	PLOT DATE = *DATE*	CHECKED -	REVISED -		CONTRACT NO. 95823			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
		DATE -	REVISED -								

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

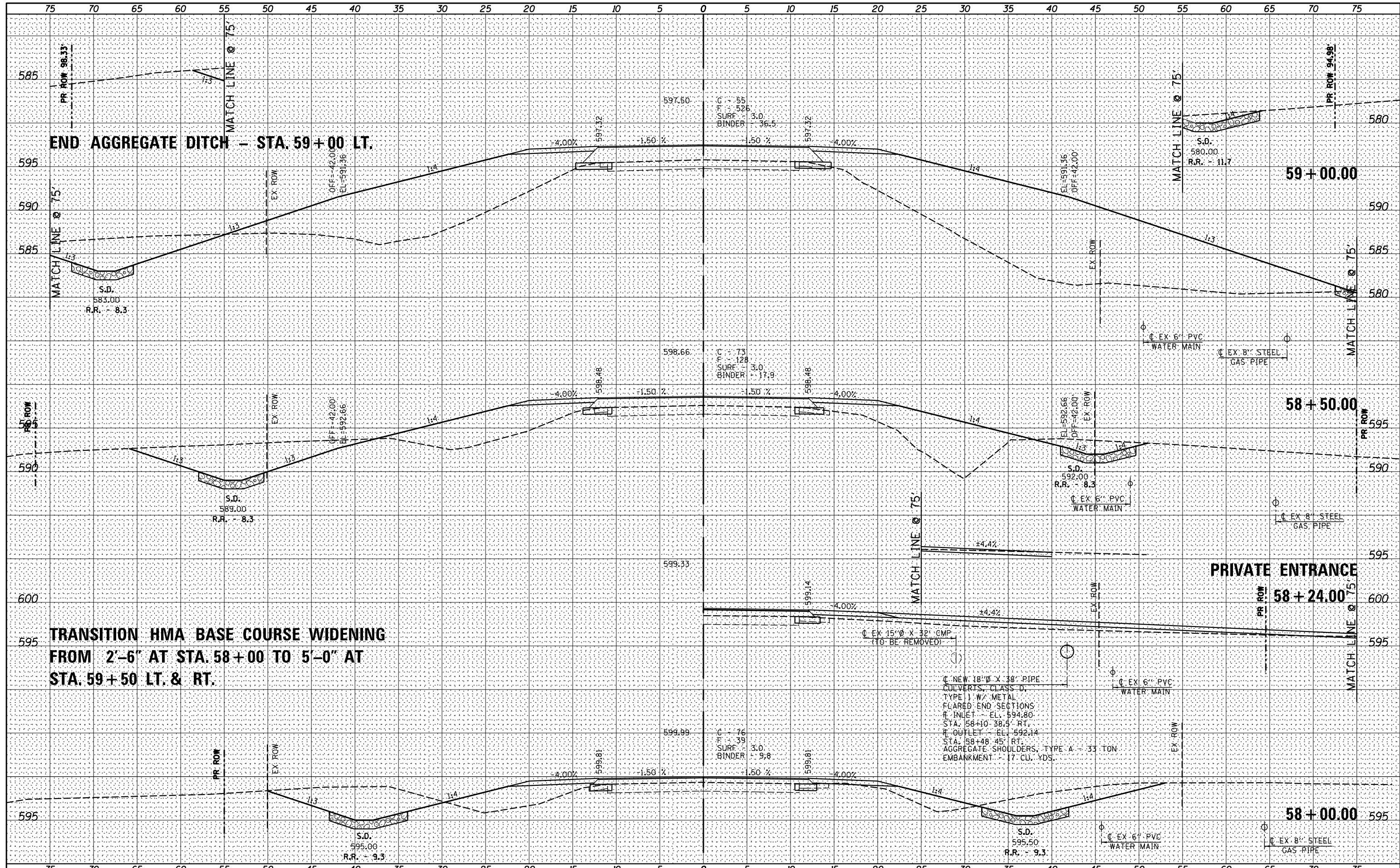
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 8 OF 39 SHEETS STA. 56+44.00 TO STA. 57+50.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	32
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		CONTRACT NO. 95823						
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

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

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



FILE NAME	
FILEL	

USER NAME	= *USER*
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-



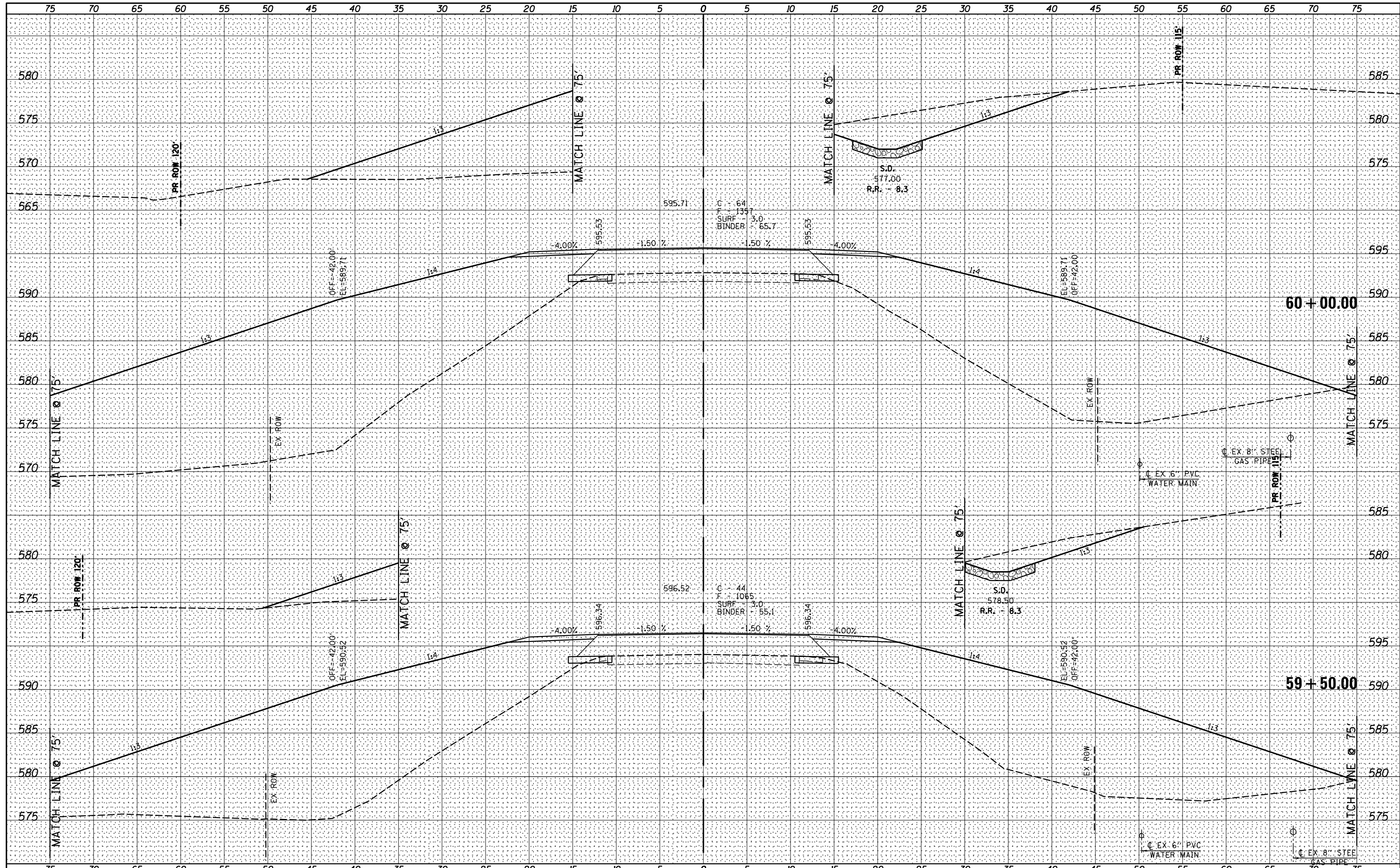
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL Design Firm No. 184-001939

SCALE: 1" = 5'	
SHEET NO. 9 OF 39 SHEETS	
STA. 58+00.00 TO STA. 59+00.00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MCNARD	63	33
CONTRACT NO. 95823			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	

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

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



FILE NAME = _____
 FILEL _____

USER NAME = *USER*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



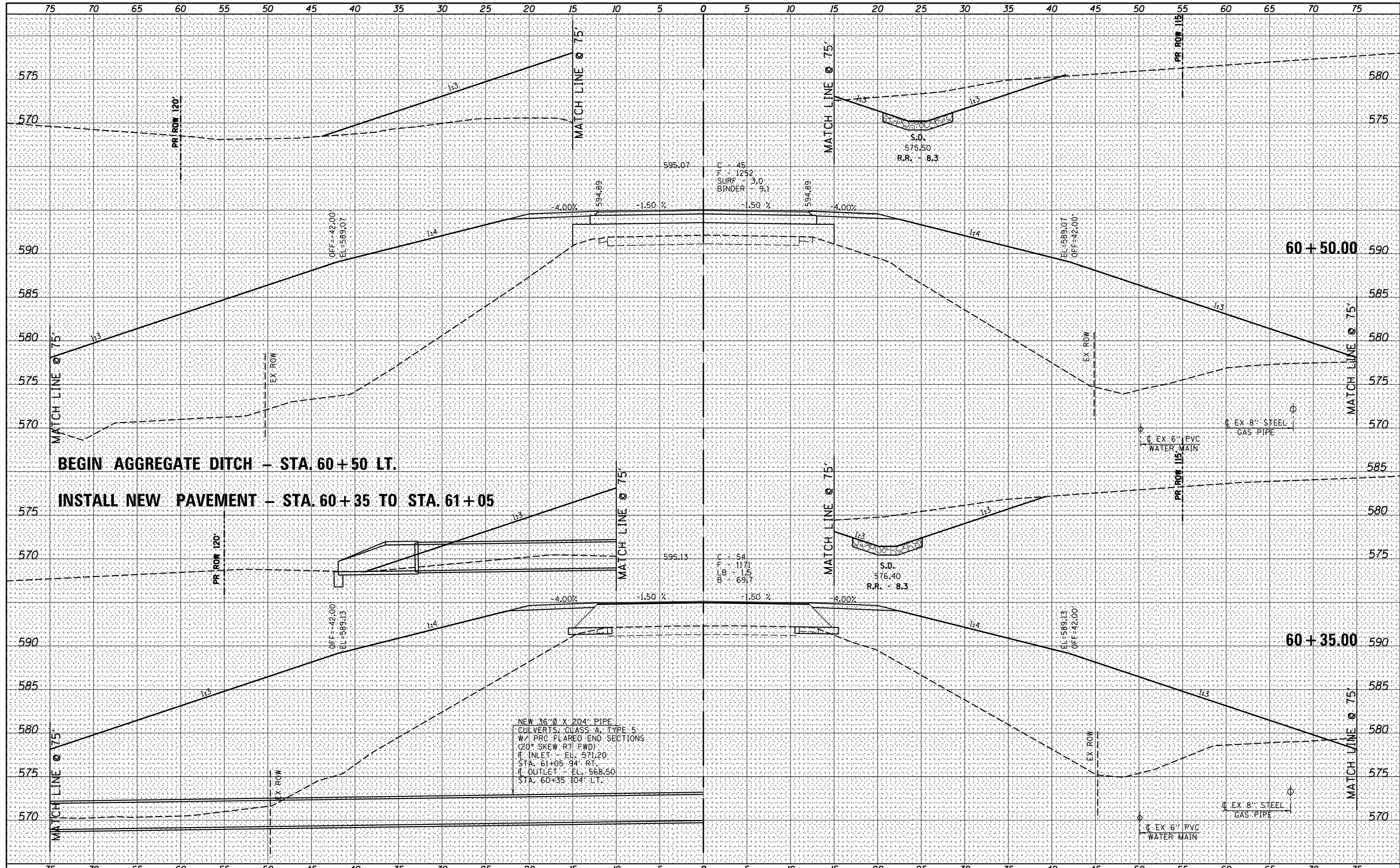
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 10 OF 39 SHEETS
 STA. 59+50.00 TO STA. 60+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	34
CONTRACT NO. 95823				
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



BEGIN AGGREGATE DITCH - STA. 60+50 LT.

INSTALL NEW PAVEMENT - STA. 60+35 TO STA. 61+05

NEW 36"Ø X 204" PIPE
 CULVERTS, CLASS A, TYPE 5
 W/ PRC FLARED END SECTIONS
 (20° SKEW RT. PWD)
 # INLET - EL. 571.20
 STA. 61+05.94' RT.
 # OUTLET - EL. 568.50
 STA. 60+35.104' LT.

FILE NAME =
 #FILE#

USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

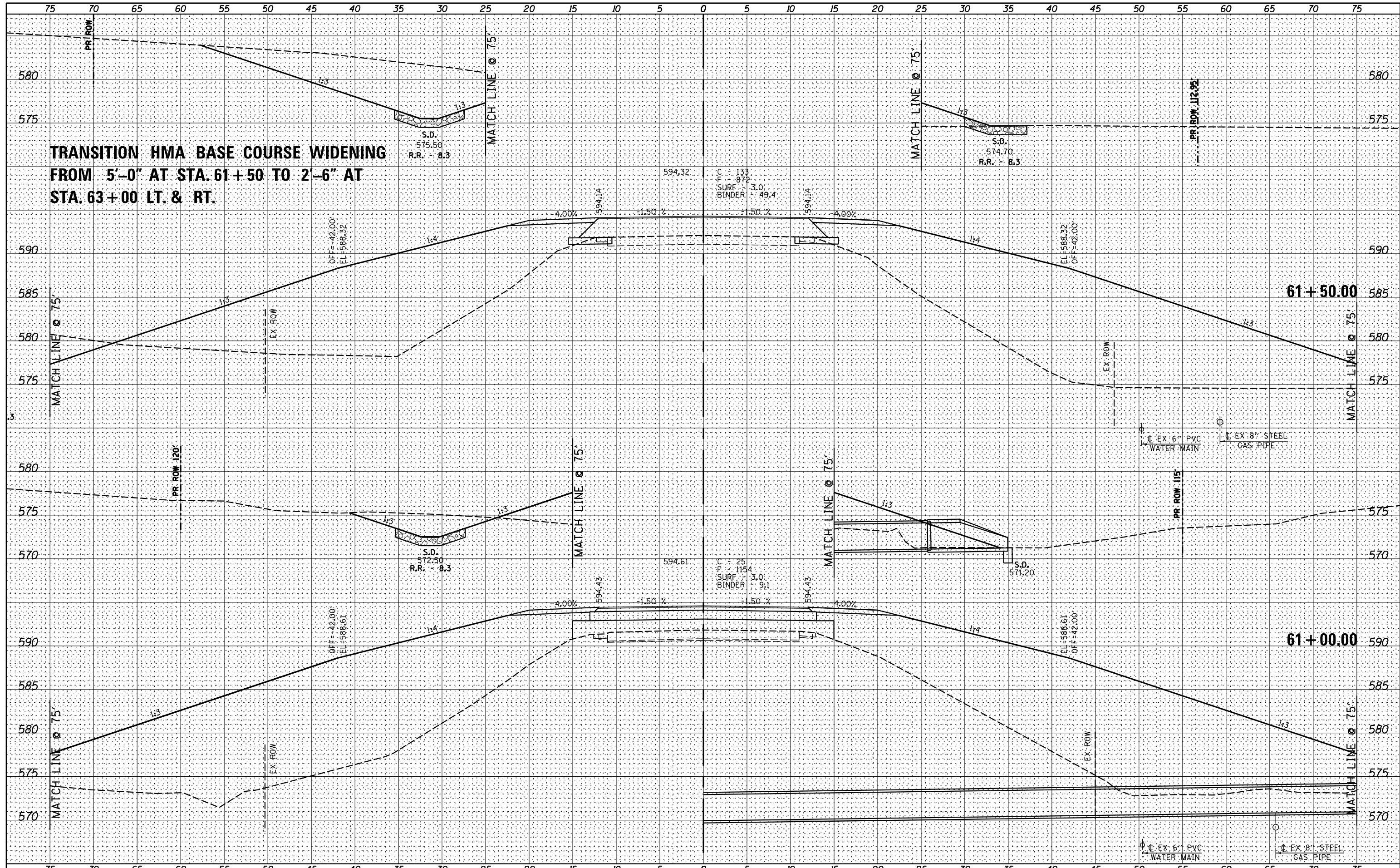
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 11 OF 39 SHEETS STA. 60+35.00 TO STA. 60+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	35
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = _____
 FILEL _____

USER NAME = *USER*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



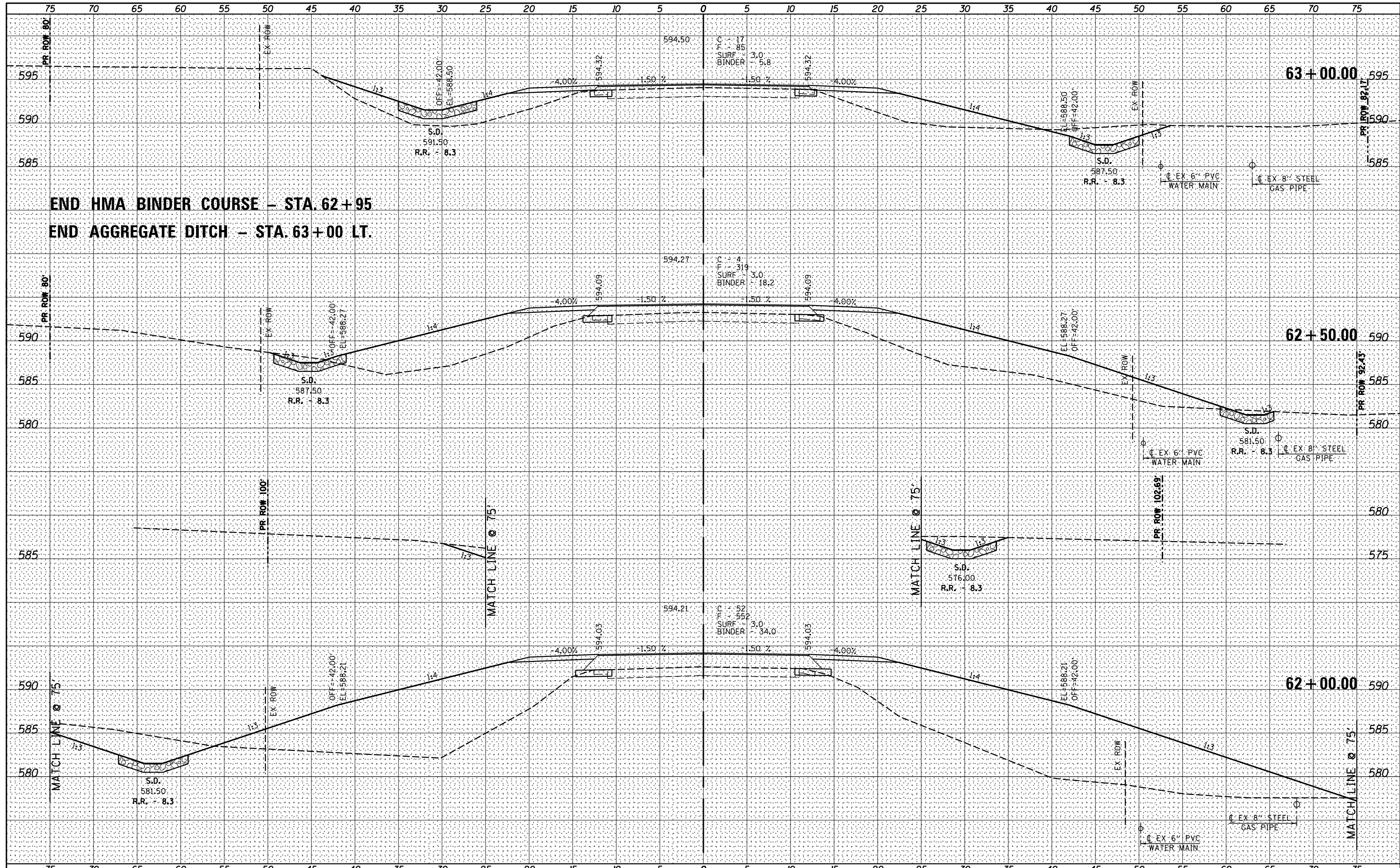
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 12 OF 39 SHEETS
 STA. 61+00.00 TO STA. 61+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	36
				CONTRACT NO. 95823
FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT				

DATE: _____
 BY: _____
 ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED
 FINISHED SURVEY PLOTTED TEMPLATE AREAS CHECKED

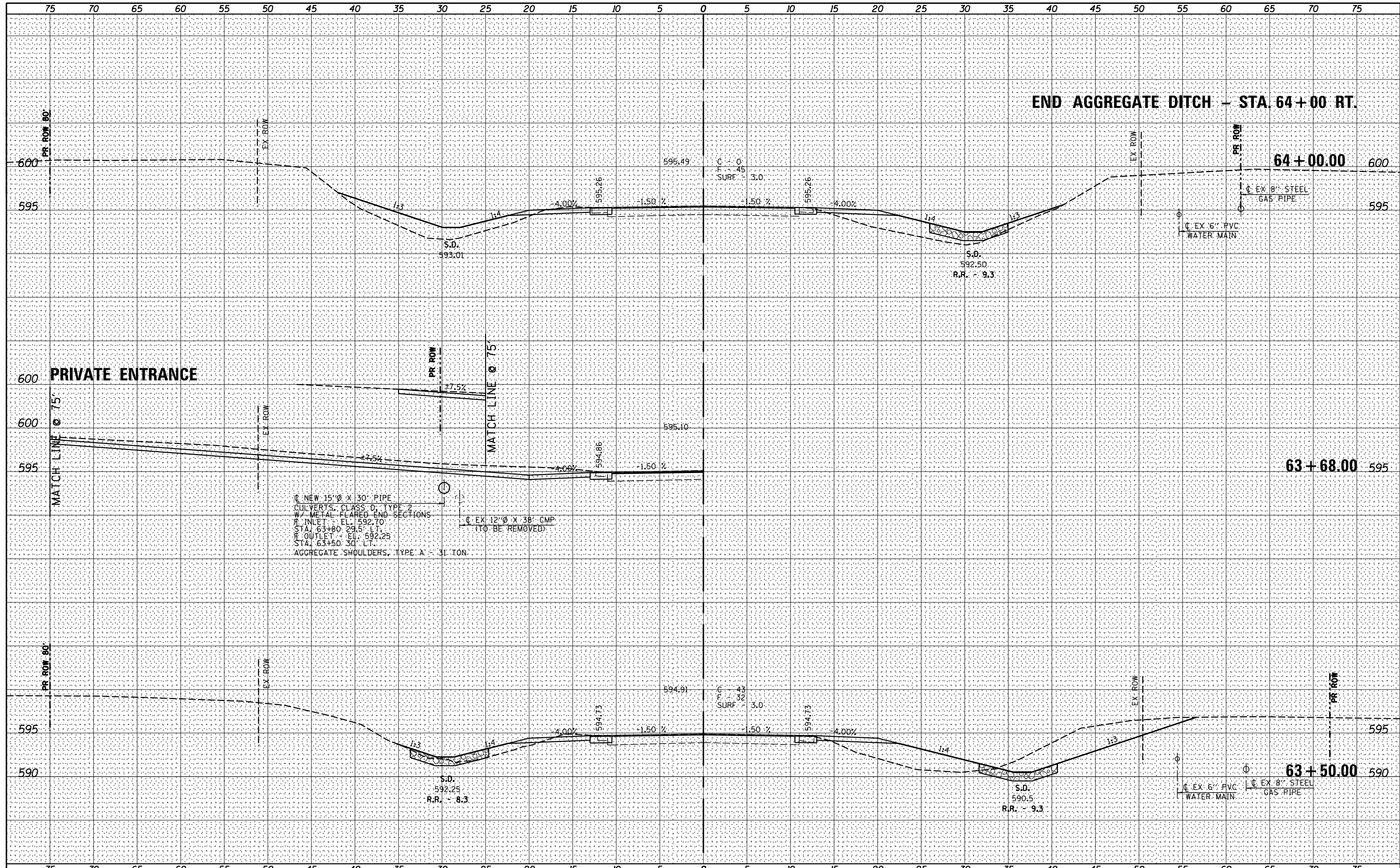
DATE: _____
 BY: _____
 ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED
 FINISHED SURVEY PLOTTED TEMPLATE AREAS CHECKED



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 13 OF 39 SHEETS STA. 62+00.00 TO STA. 63+00.00		F.A.S. RTE. 574	SECTION 19-00056-07-PV	COUNTY MENARD	TOTAL SHEETS 63	SHEET NO. 37	
FILEL	PLOT SCALE = *SCALE*	CHECKED -	REVISED -		CONTRACT NO. 95823		FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT					
	PLOT DATE = *DATE*	DATE -	REVISED -									

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

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



C NEW 15'Ø X 30' PIPE
 CULVERTS CLASS D TYPE 2
 W/ METAL FLARED END SECTIONS
 INLET - EL. 592.70
 STA. 63+80.25 (L)
 OUTLET - EL. 592.25
 STA. 63+50.30 (L)
 AGGREGATE SHOULDERS, TYPE A - 31 TON

FILE NAME = _____
 *FILE# _____

USER NAME = *USER*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

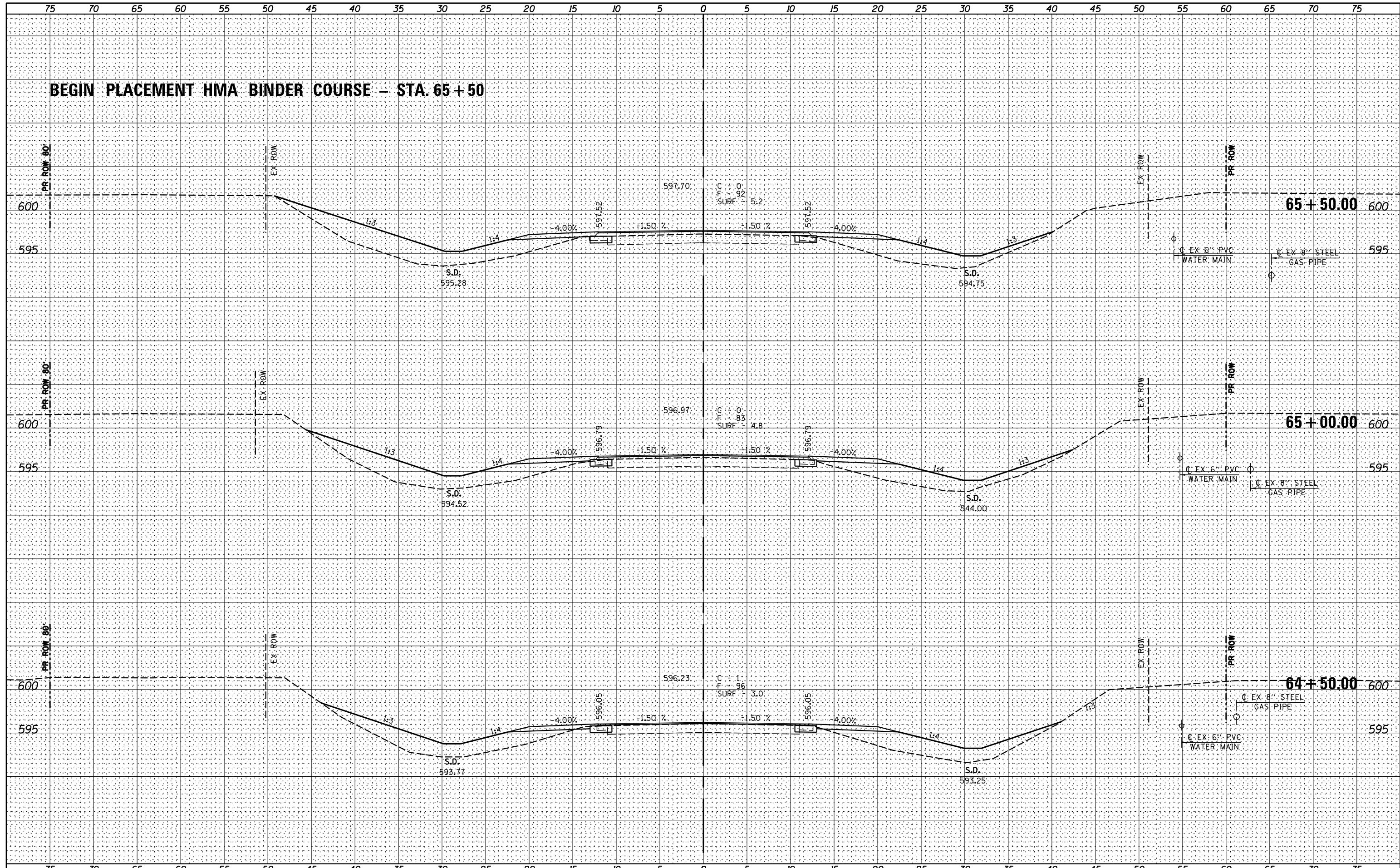
CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 14 OF 39 SHEETS
 STA. 63+50.00 TO STA. 64+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	38
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT				

BEGIN PLACEMENT HMA BINDER COURSE - STA. 65+50

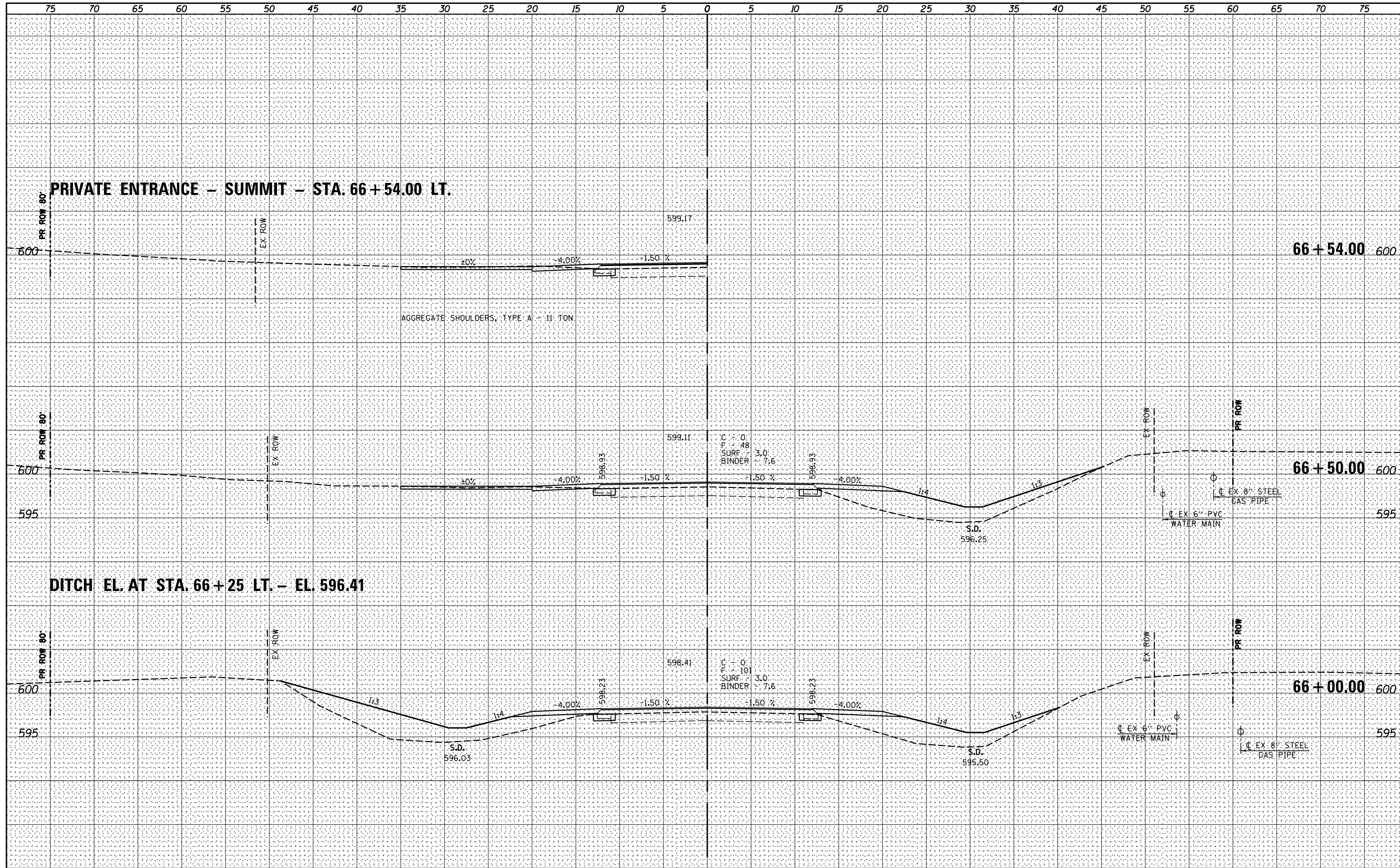
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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



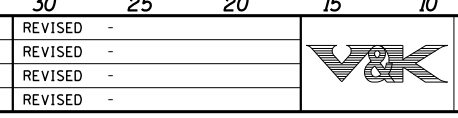
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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



FILE NAME =	USER NAME = *USER*
FILE#	DESIGNED -
	DRAWN -
	CHECKED -
	DATE -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -



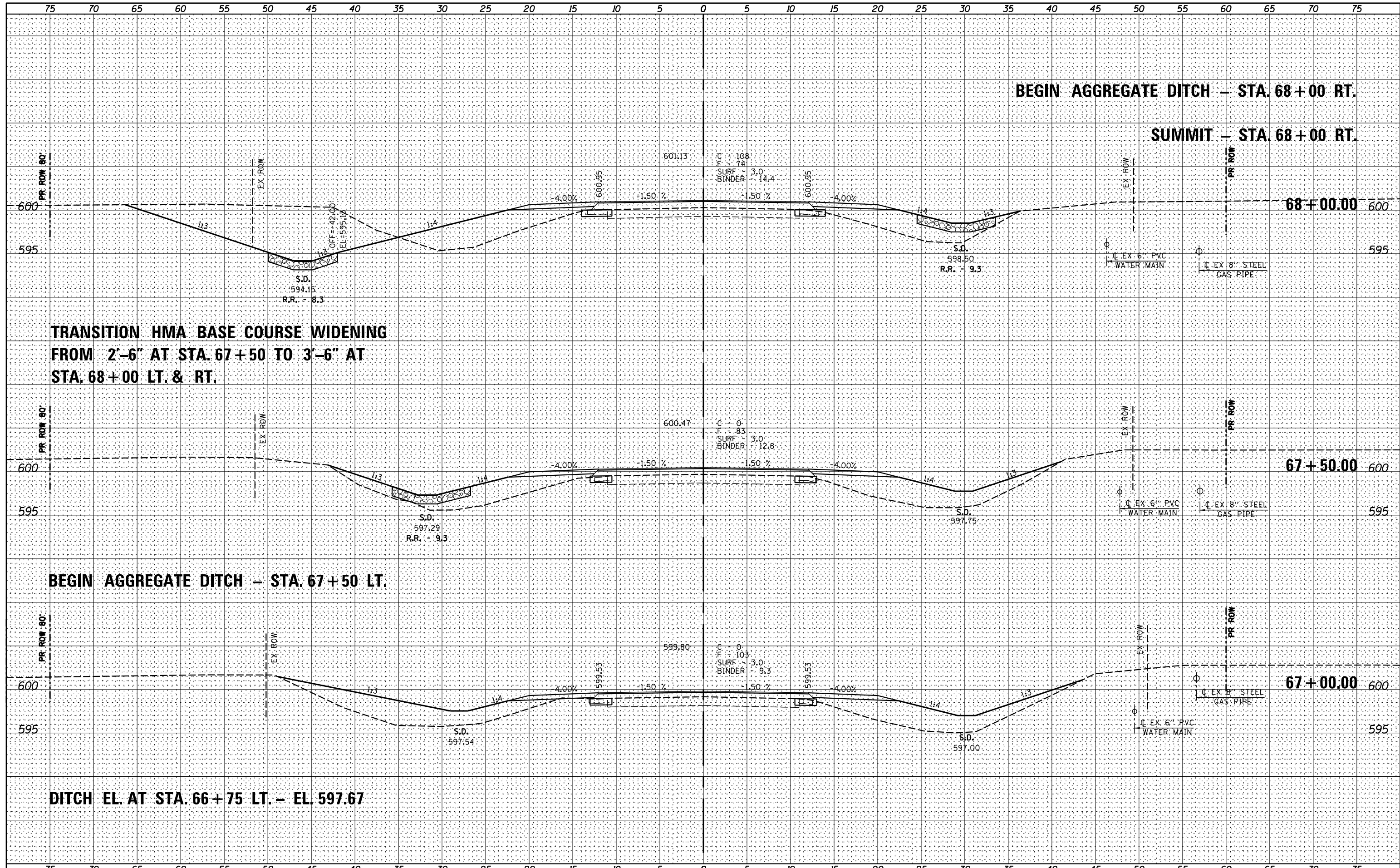
Veenstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

SCALE: 1" = 5'		SHEET NO. 16 OF 39 SHEETS		STA. 66+00.00 TO STA. 66+54.00	
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	40
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

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



**TRANSITION HMA BASE COURSE WIDENING
 FROM 2'-6" AT STA. 67+50 TO 3'-6" AT
 STA. 68+00 LT. & RT.**

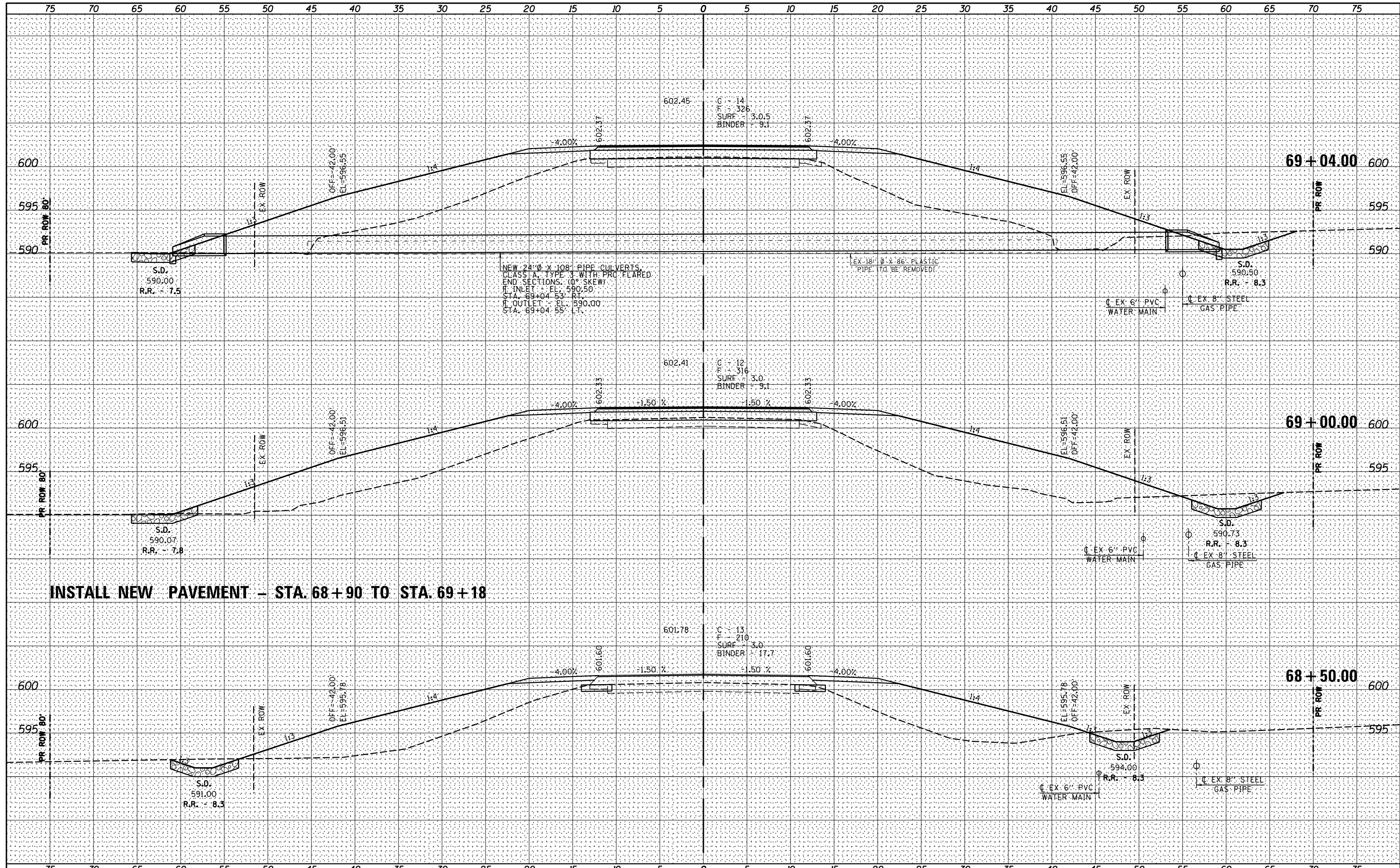
BEGIN AGGREGATE DITCH - STA. 67+50 LT.

DITCH EL. AT STA. 66+75 LT. - EL. 597.67

**BEGIN AGGREGATE DITCH - STA. 68+00 RT.
 SUMMIT - STA. 68+00 RT.**

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

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

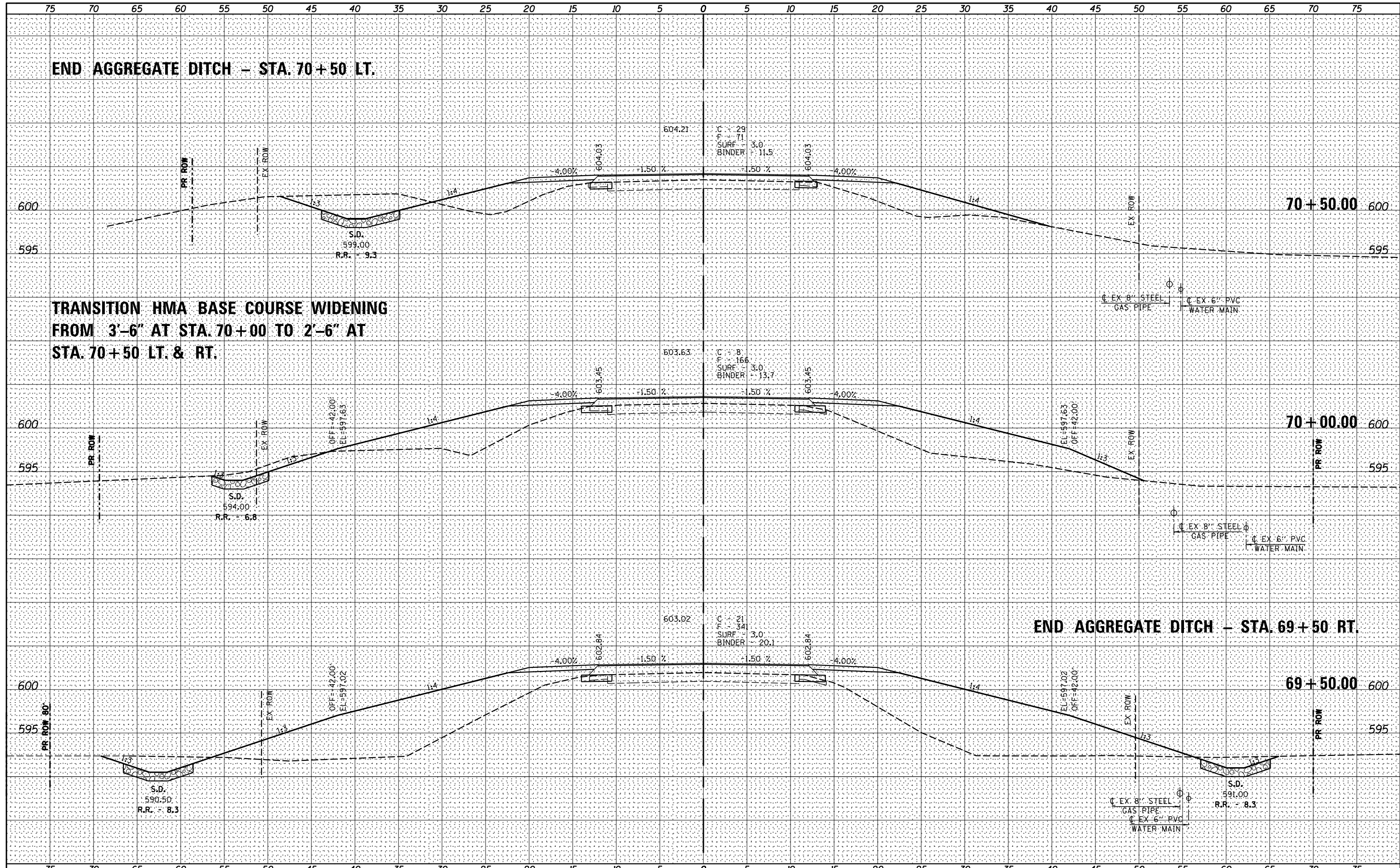


INSTALL NEW PAVEMENT - STA. 68+90 TO STA. 69+18

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		DRAWN -	REVISED -		574	19-00056-07-PV	MENARD	63	42		
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		CONTRACT NO. 95823						
PLOT DATE = *DATE*		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 18 OF 39 SHEETS	STA. 68+50.00 TO STA. 69+03.50	FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT			

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

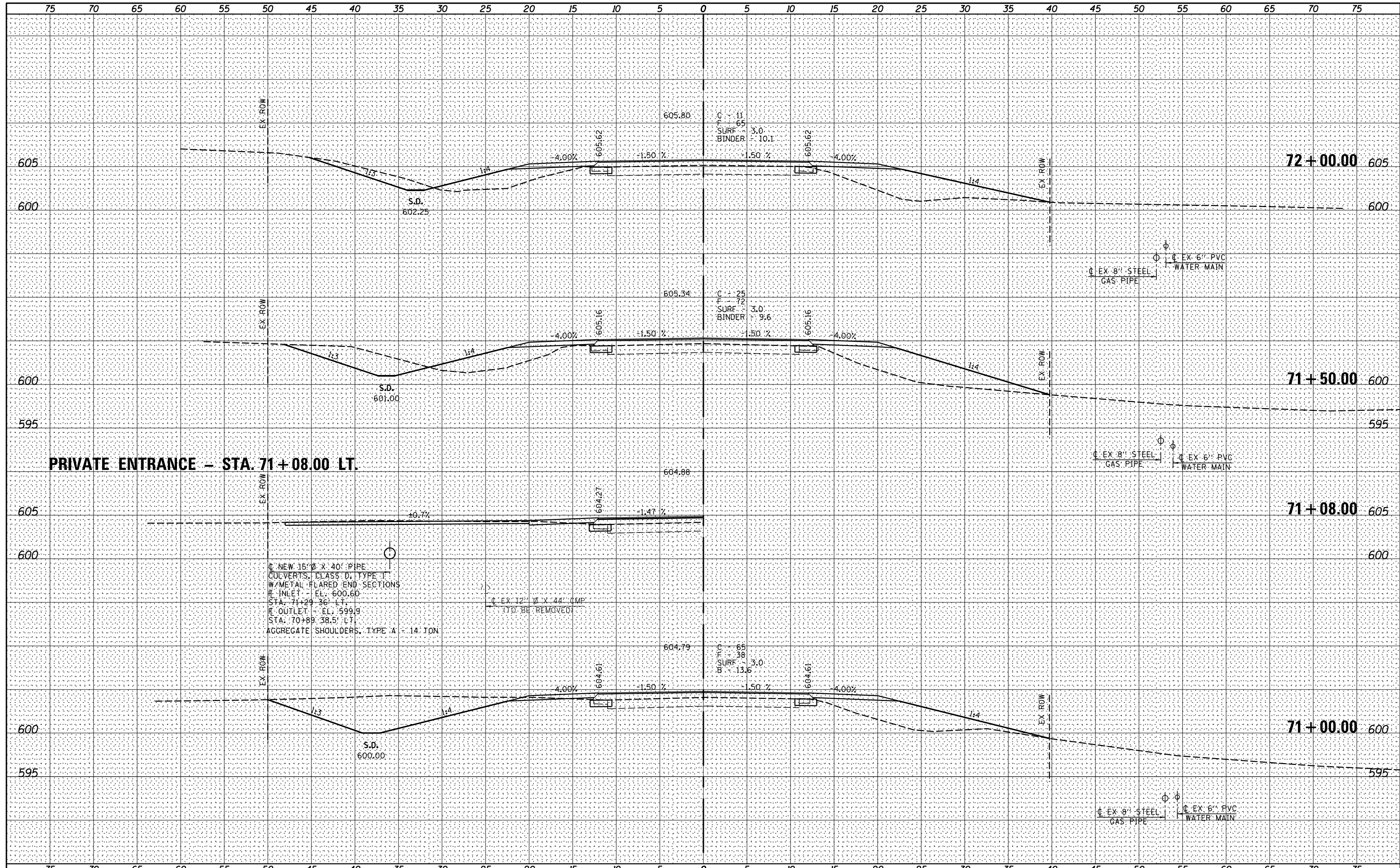
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -		574	19-00056-07-PV	MENARD	63	43			
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 19 OF 39 SHEETS		STA. 69+50.00 TO STA. 70+50.00		CONTRACT NO. 95823	
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT							

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

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



PRIVATE ENTRANCE - STA. 71+08.00 LT.

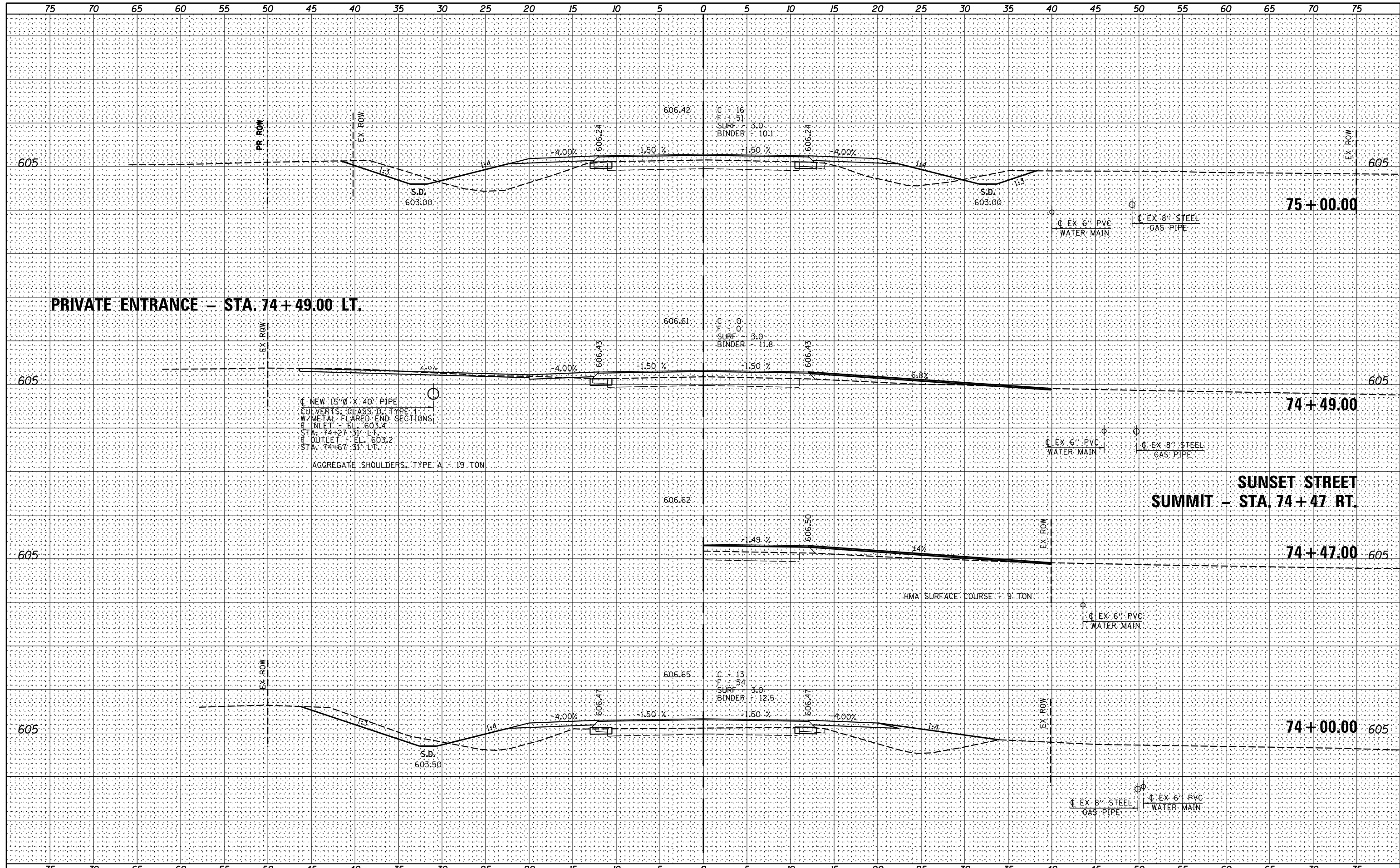
NEW 15" Ø X 40' PIPE
 CULVERTS, CLASS D, TYPE 1
 W/ METAL FLARED END SECTIONS
 INLET - EL. 600.60
 STA. 71+29.36' LT.
 OUTLET - EL. 599.9
 STA. 70+89.38.5' LT.
 AGGREGATE SHOULDERS, TYPE 'A' 14" TON

EX 12" W X 44" CMP
 TO BE REMOVED

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN -	REVISED -		574	19-00056-07-PV	MENARD	63	44		
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		CONTRACT NO. 95823						
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						
				SCALE: 1" = 5'	SHEET NO. 20 OF 39 SHEETS	STA. 71+00.00 TO STA. 72+00.00					

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 =	
FILEL	

USER NAME = *USERS*	
PLOT SCALE = *SCALE*	
PLOT DATE = *DATE*	

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -



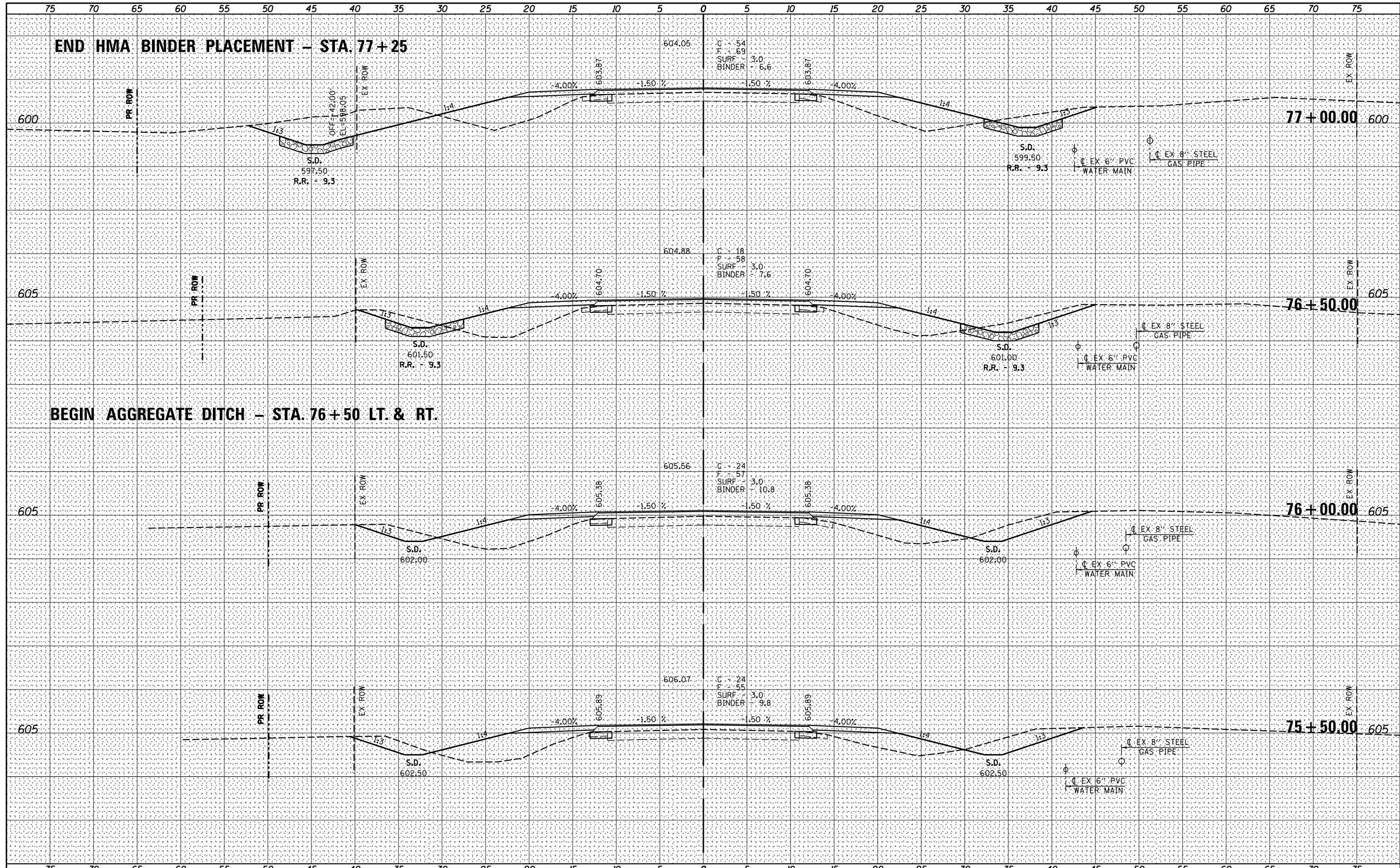
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS	
SCALE: 1" = 5'	SHEET NO. 22 OF 39 SHEETS
STA. 74+00.00 TO STA. 75+00.00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	46
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

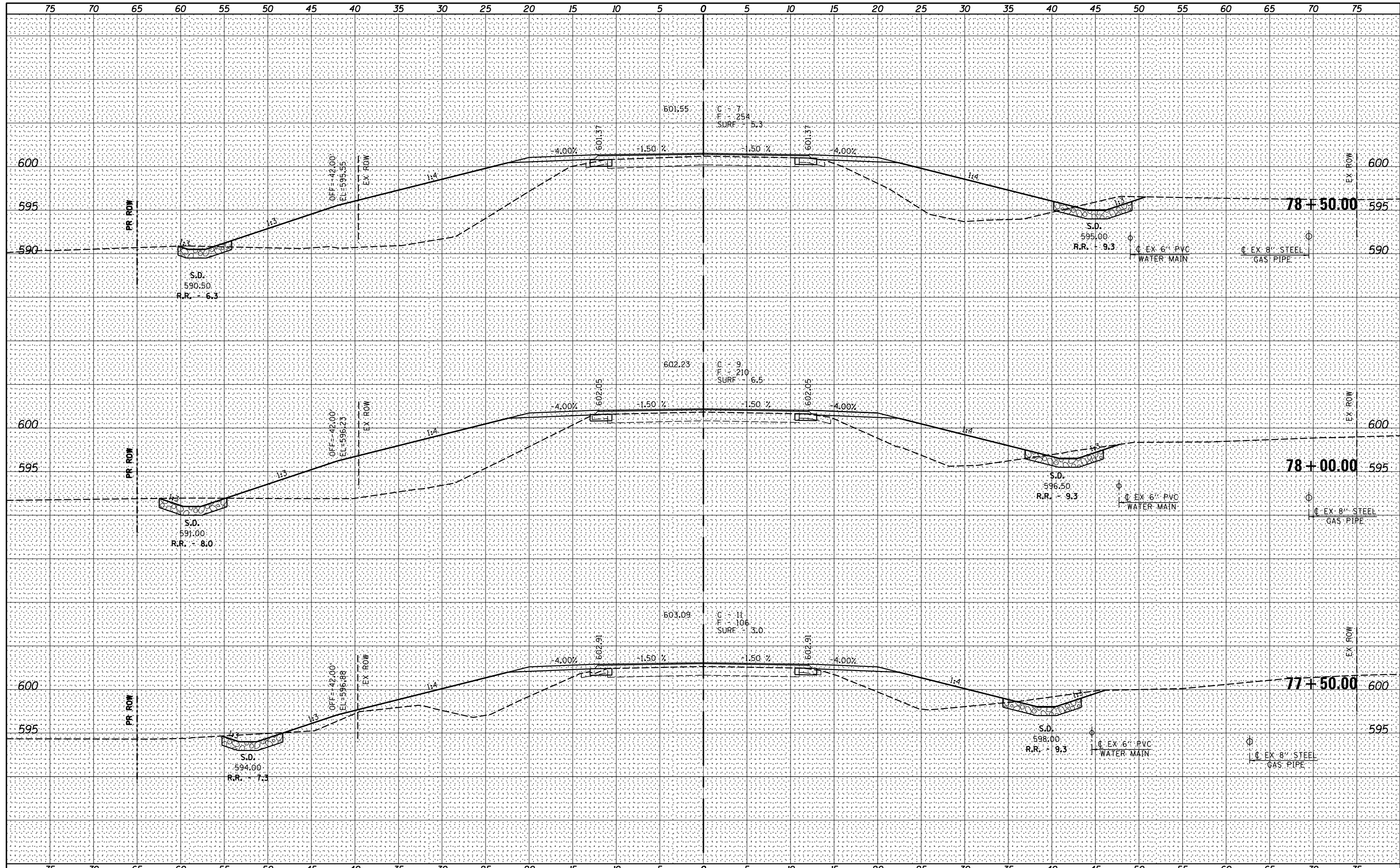
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 23 OF 39 SHEETS	574	19-00056-07-PV	MENARD	63	47
		CHECKED -	REVISED -		STA. 75+50.00 TO STA. 77+00.00		CONTRACT NO. 95823				
		DATE -	REVISED -				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

DATE _____
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 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

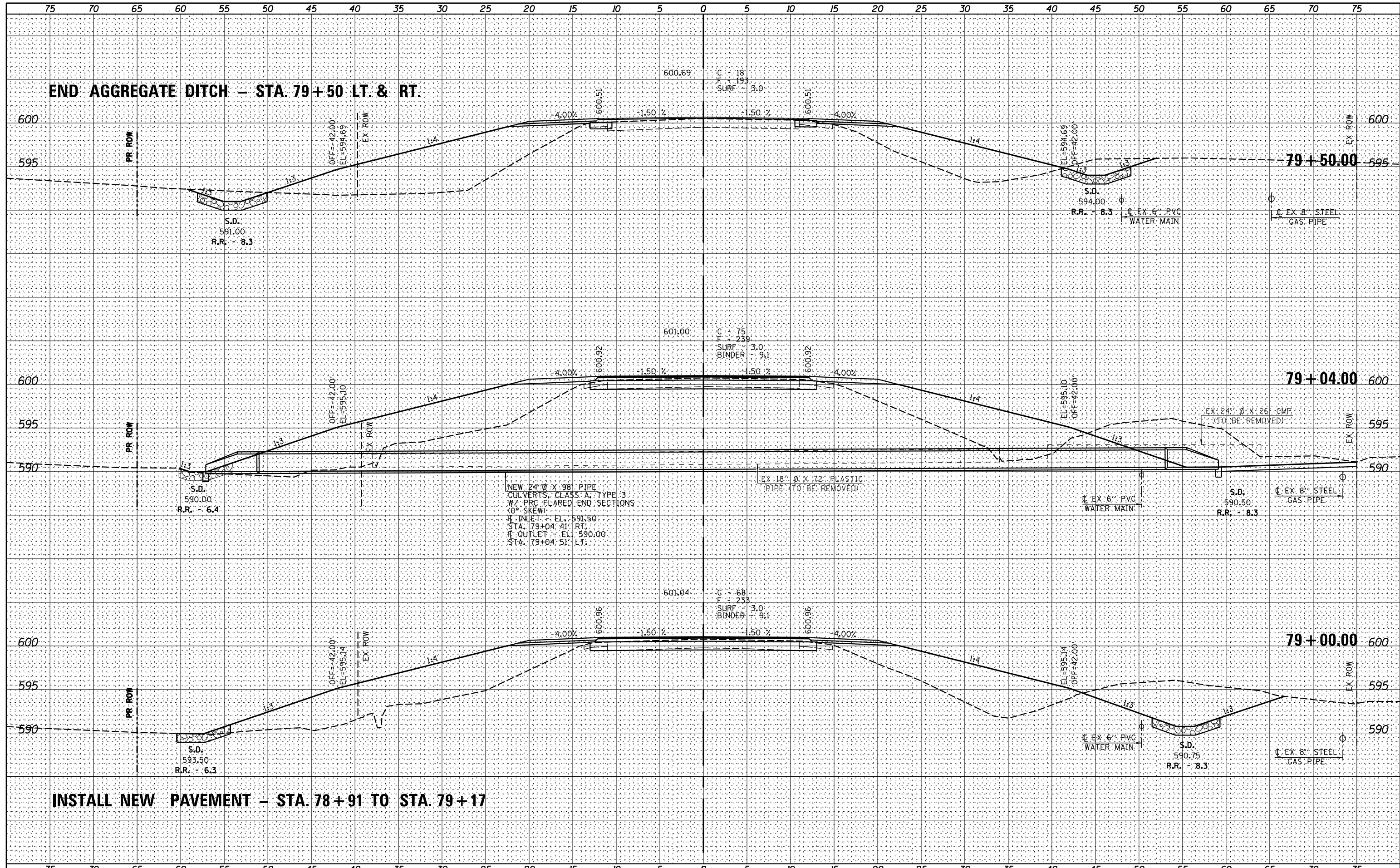
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -		574	19-00056-07-PV	MCNARD	63	48			
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 24 OF 39 SHEETS		STA. 77+50.00 TO STA. 78+50.00		CONTRACT NO. 95823	
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

DATE _____
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 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

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



FILE NAME = _____
 FILEL _____

USER NAME = *USER*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



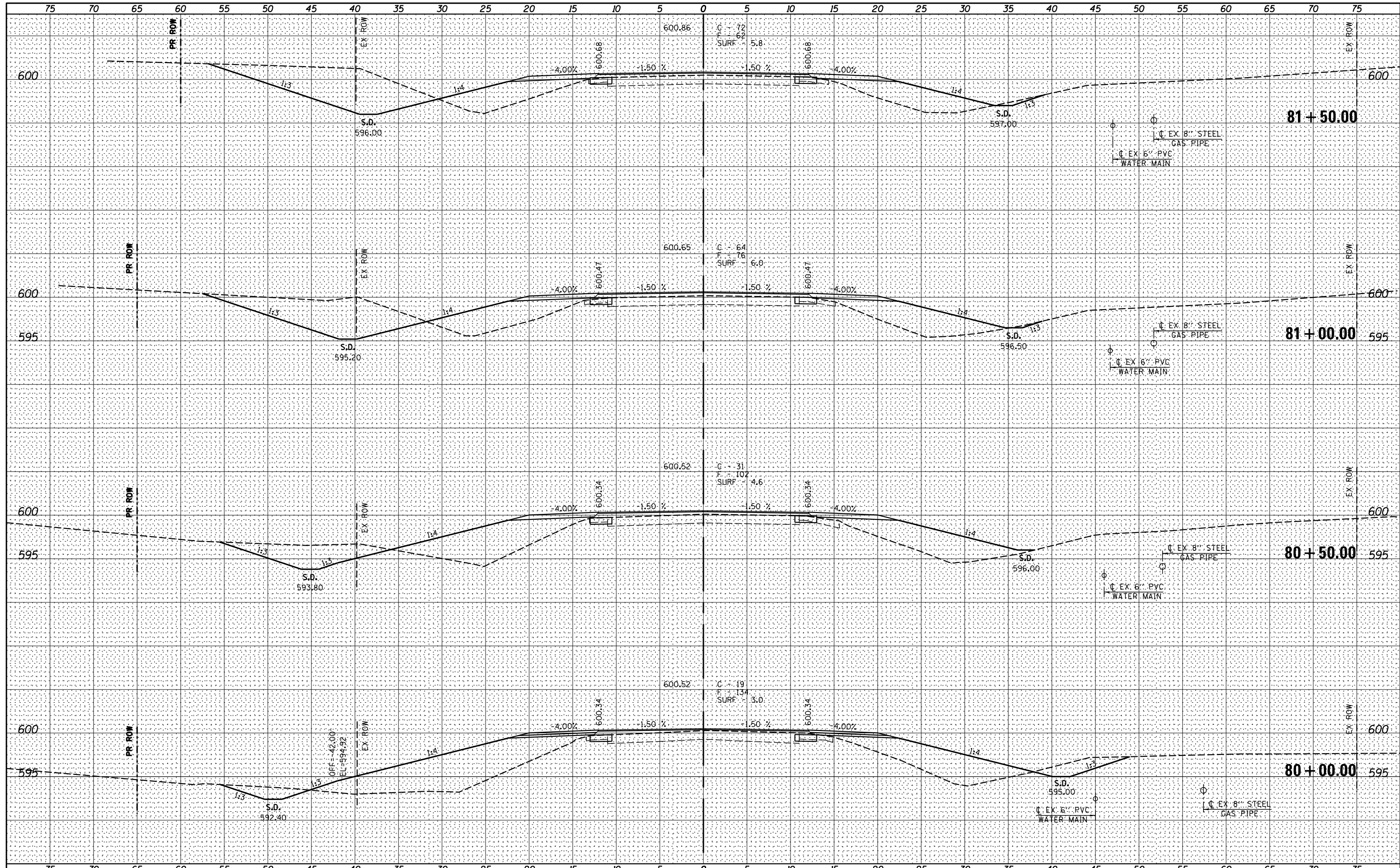
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS	
F.A.S. RTE.	SECTION
574	19-00056-07-PV
SCALE: 1" = 5'	SHEET NO. 25 OF 39 SHEETS
STA. 79+00.00	TO STA. 79+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	49
CONTRACT NO. 95823			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	

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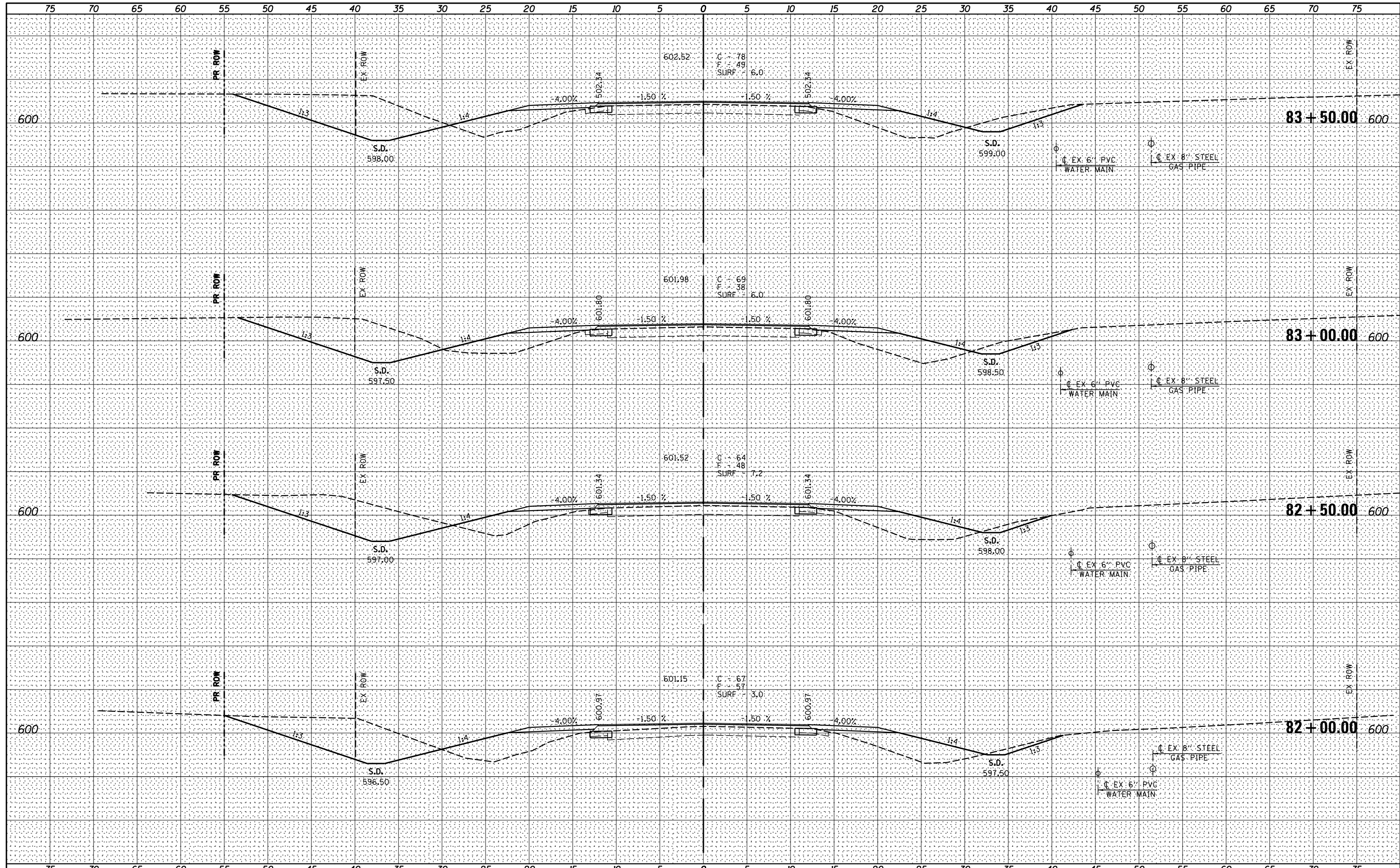
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Veenstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 26 OF 39 SHEETS STA. 80+00.00 TO STA. 81+50.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	PLOT SCALE = *SCALE*	DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	50
	PLOT DATE = *DATE*	CHECKED -	REVISED -		CONTRACT NO. 95823		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
		DATE -	REVISED -								

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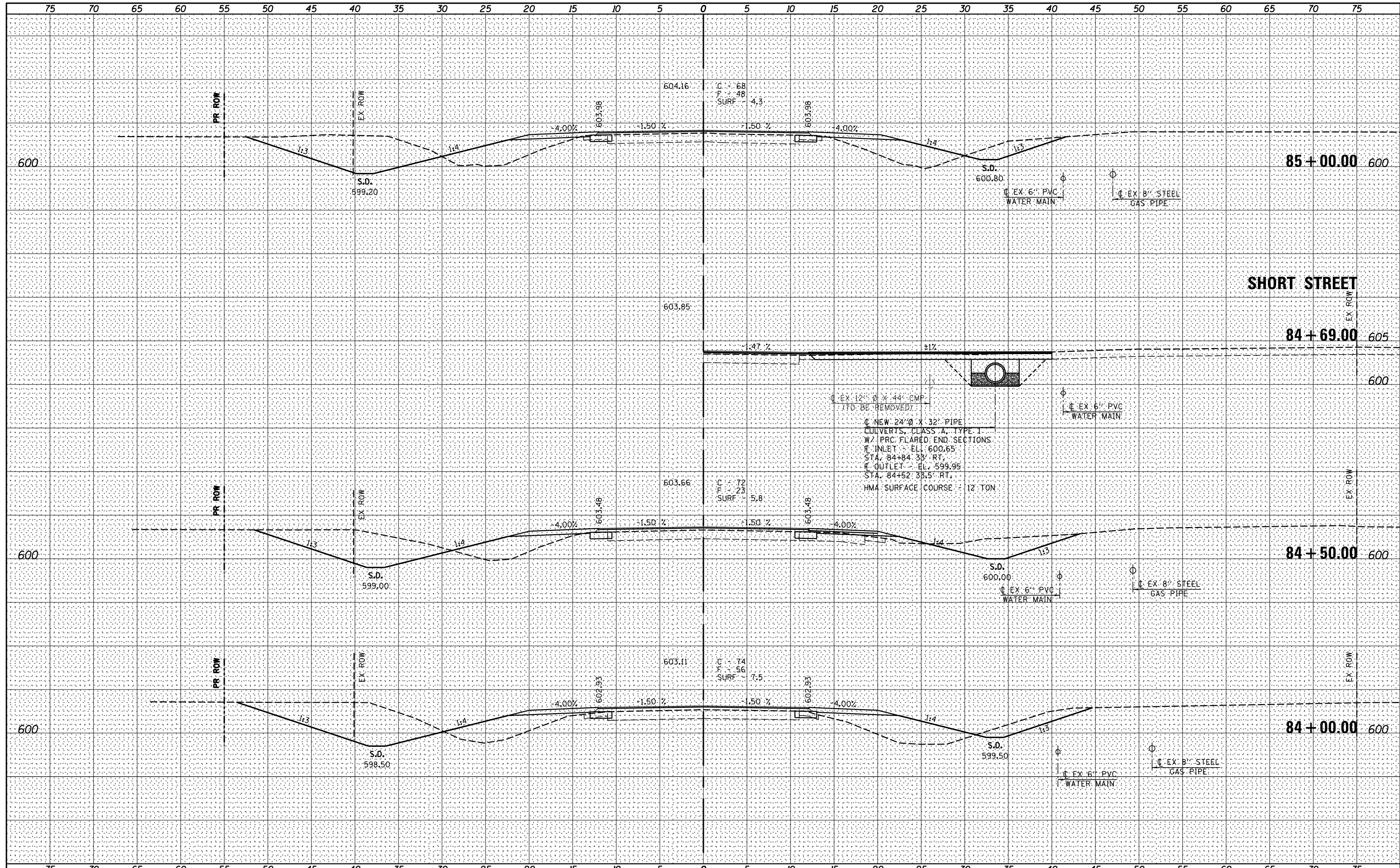
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 27 OF 39 SHEETS STA. 82+00.00 TO STA. 83+50.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#	PLOT SCALE = *SCALE*	DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	51
	PLOT DATE = *DATE*	CHECKED -	REVISED -		CONTRACT NO. 95823 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						
		DATE -	REVISED -								

DATE _____
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 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

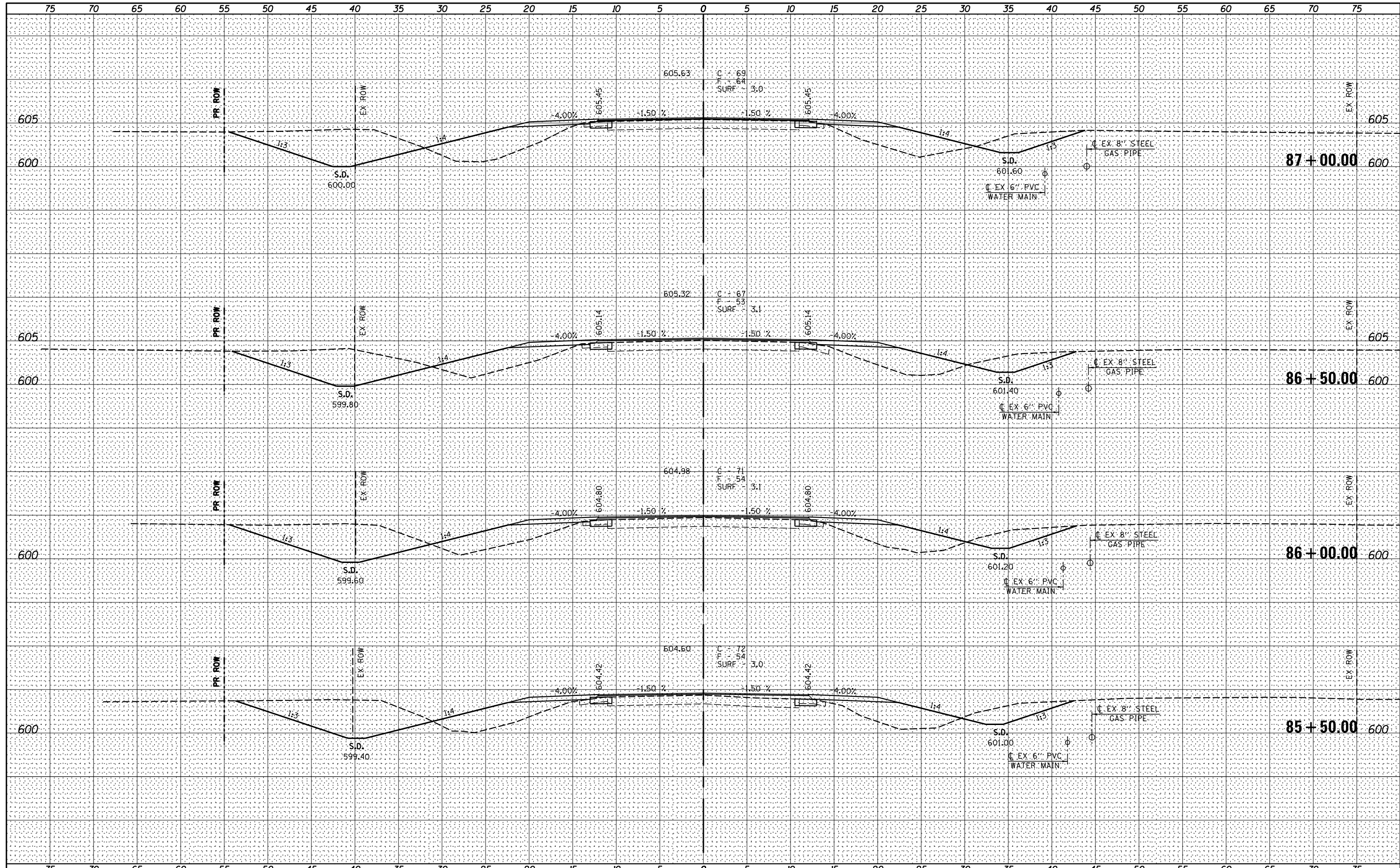
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 28 OF 39 SHEETS	STA. 84+00.00 TO STA. 85+00.00	574	19-00056-07-PV	MENARD	63	52
		CHECKED -	REVISED -					CONTRACT NO. 95823				
		DATE -	REVISED -					FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT				

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

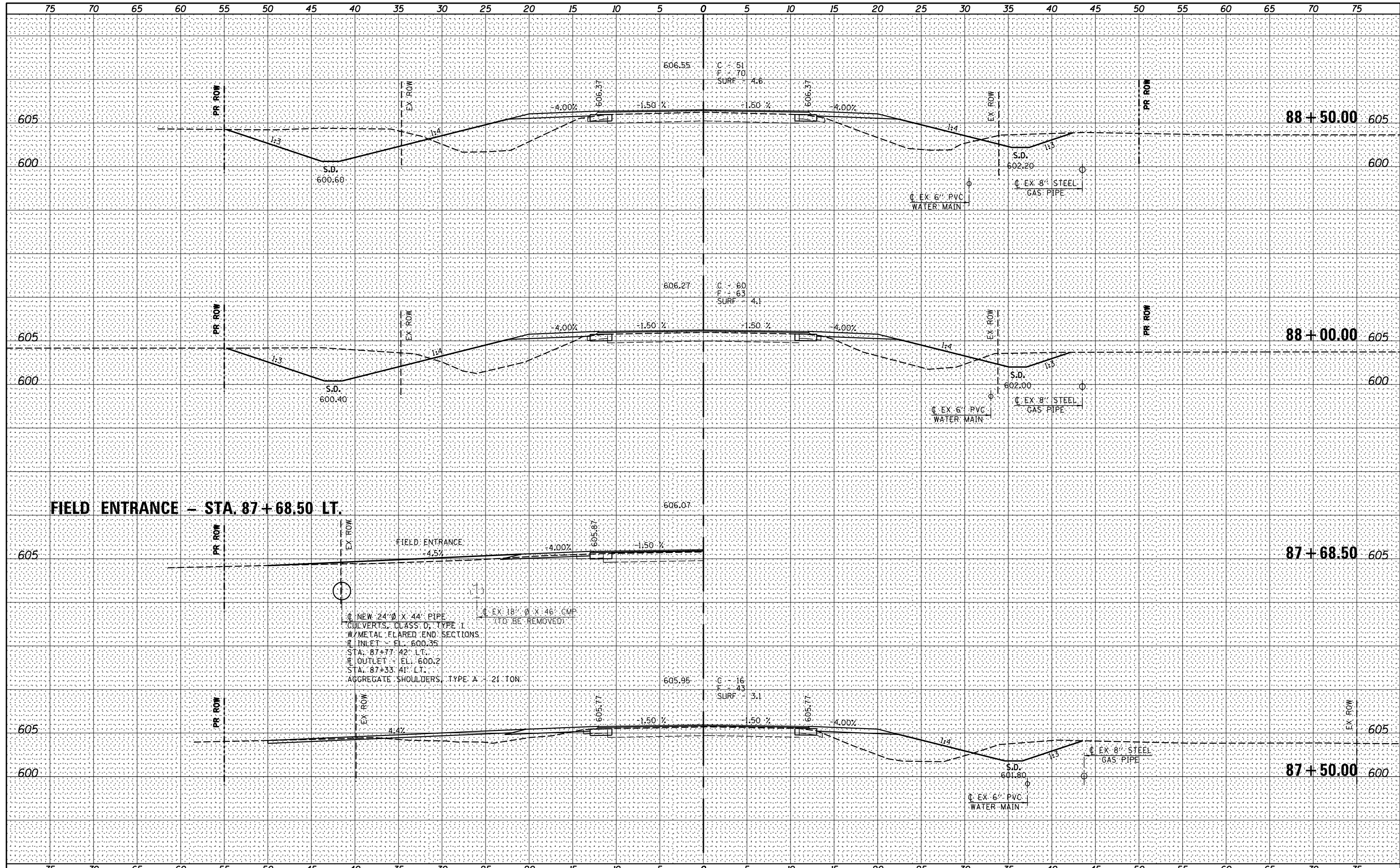
BY: _____ DATE: _____
 ORIGINAL SURVEY PLOTTED SURVEYED SURVEYED
 NO. NOTE BOOK TEMPLATE PLATE
 AREAS CHECKED AREAS CHECKED



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 29 OF 39 SHEETS	574	19-00056-07-PV	MENARD	63	53
		CHECKED -	REVISED -		STA. 85+50.00 TO STA. 87+00.00		CONTRACT NO. 95823				
		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

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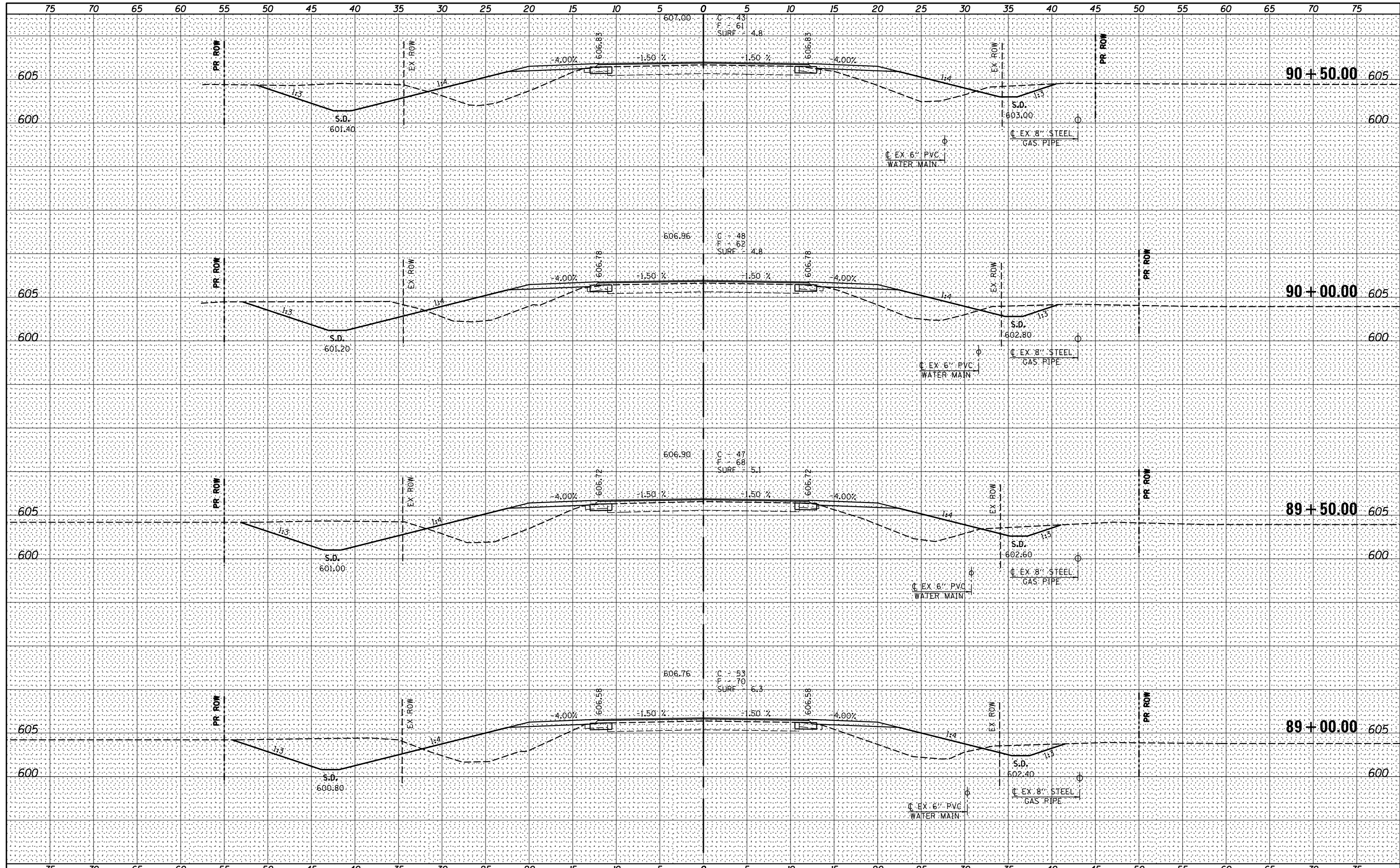
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5'		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	PLOT SCALE = *SCALE*	DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	54
	PLOT DATE = *DATE*	CHECKED -	REVISED -		STA. 87+50.00 TO STA. 88+50.00		CONTRACT NO. 95823				
		DATE -	REVISED -		FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT						

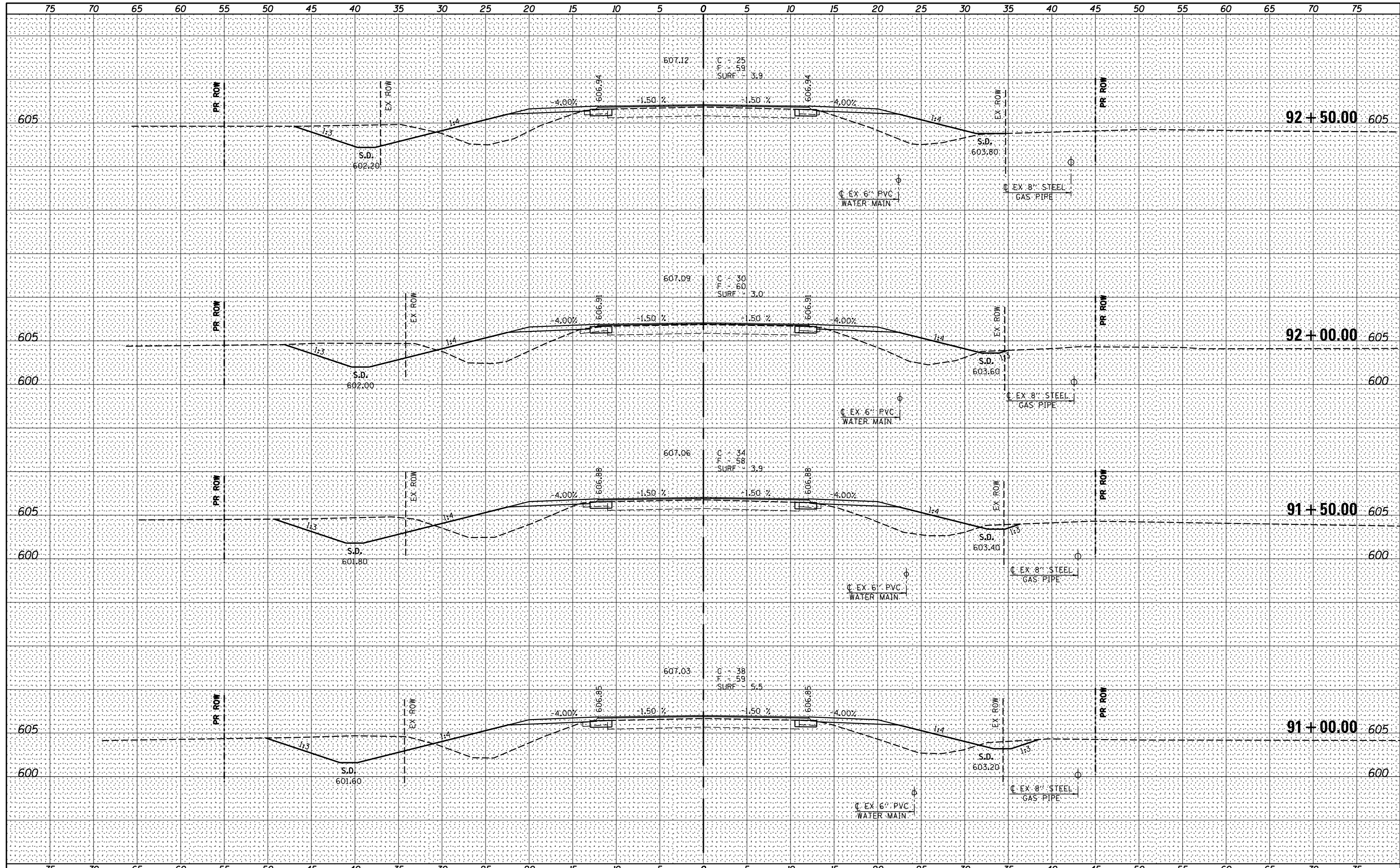
DATE _____
 BY _____
 ORIGINAL SURVEY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
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DATE _____
 BY _____
 ORIGINAL SURVEY _____
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 AREAS CHECKED _____
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



FILE NAME = _____
 FILEL _____

USER NAME = *USER*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



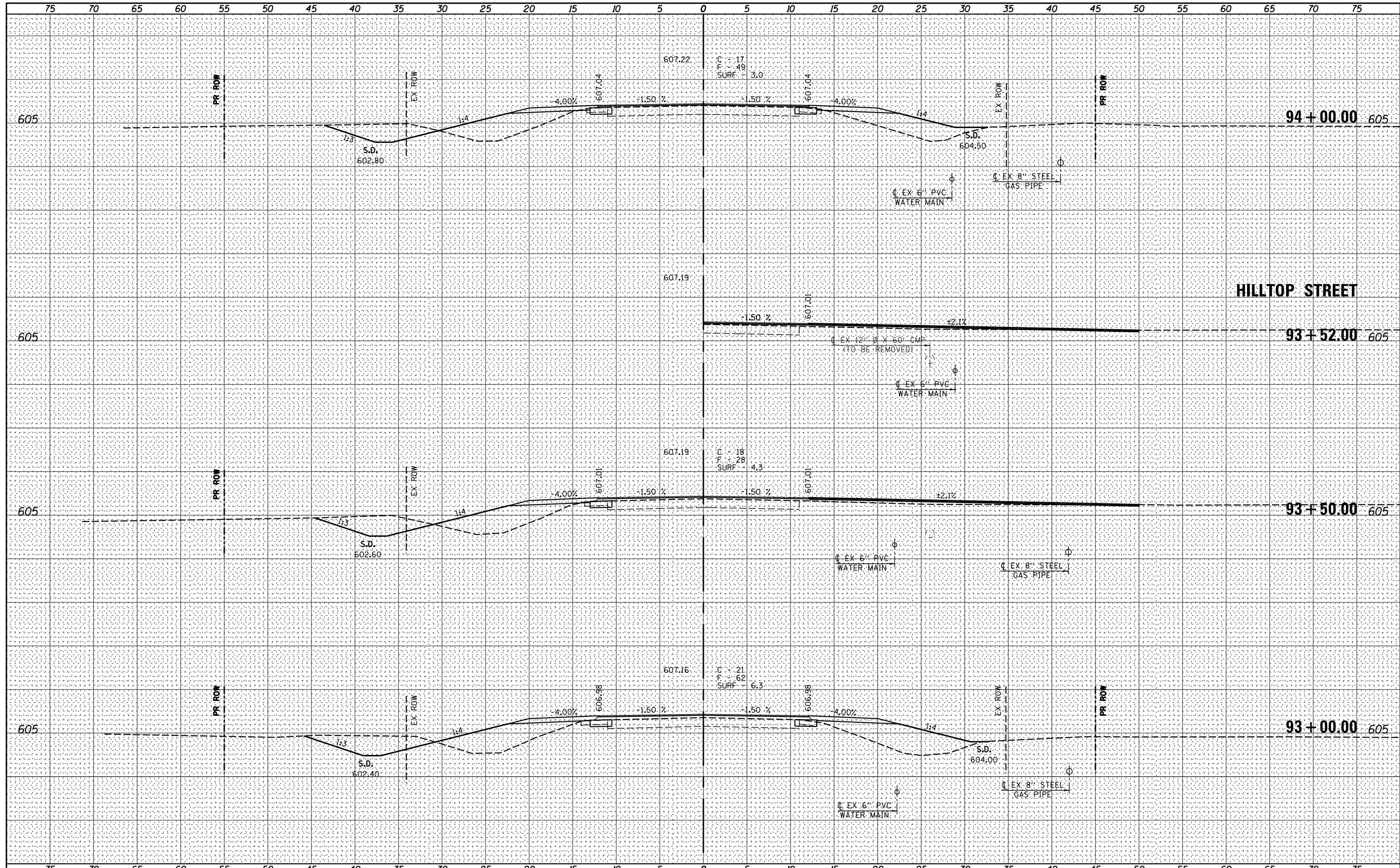
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 32 OF 39 SHEETS
 STA. 91+00.00 TO STA. 92+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	56
				CONTRACT NO. 95823
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

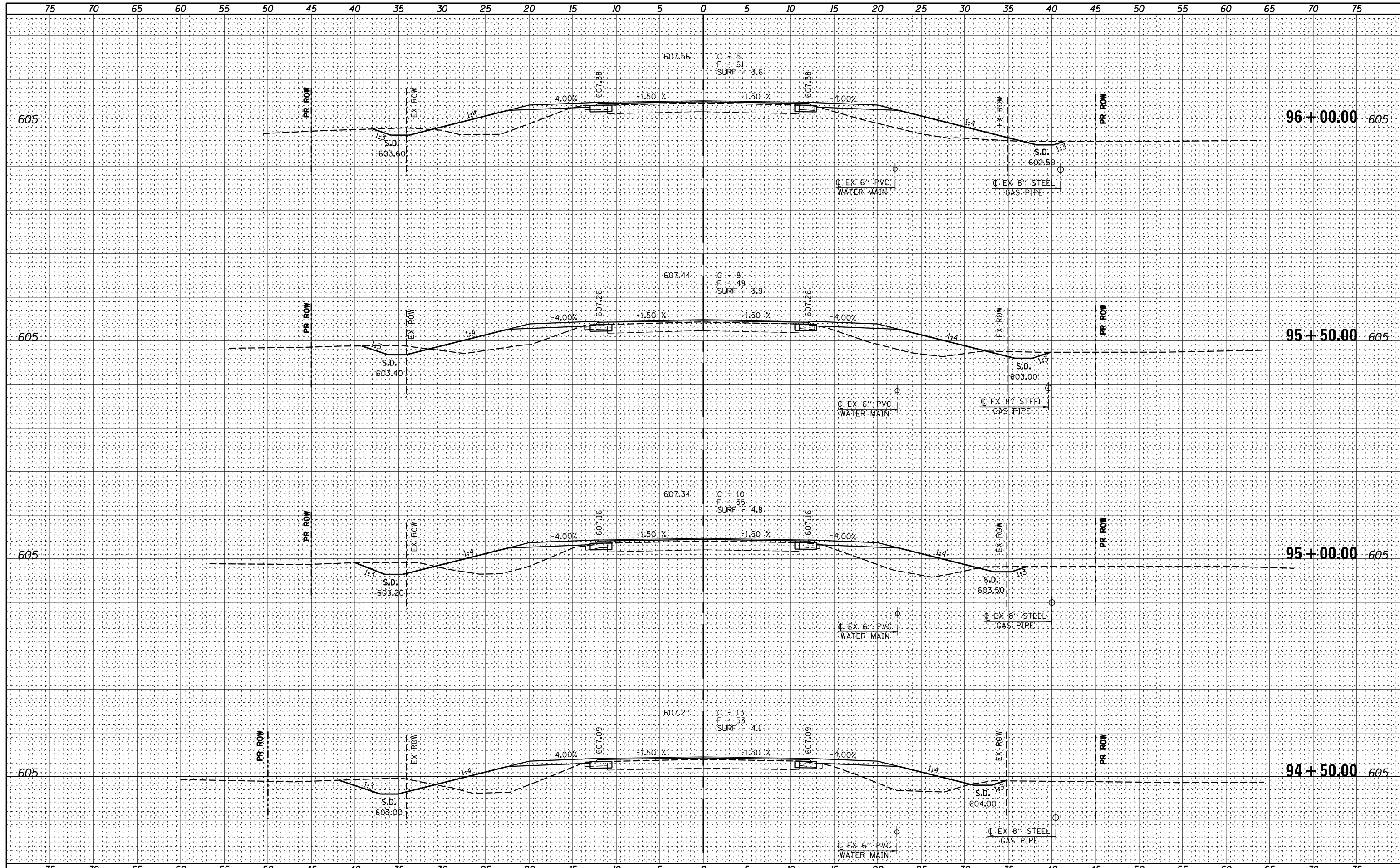
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 33 OF 39 SHEETS STA. 93+00.00 TO STA. 94+00.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	PLOT SCALE = *SCALE*	DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	57
	PLOT DATE = *DATE*	CHECKED -	REVISED -		CONTRACT NO. 95823						
		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

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

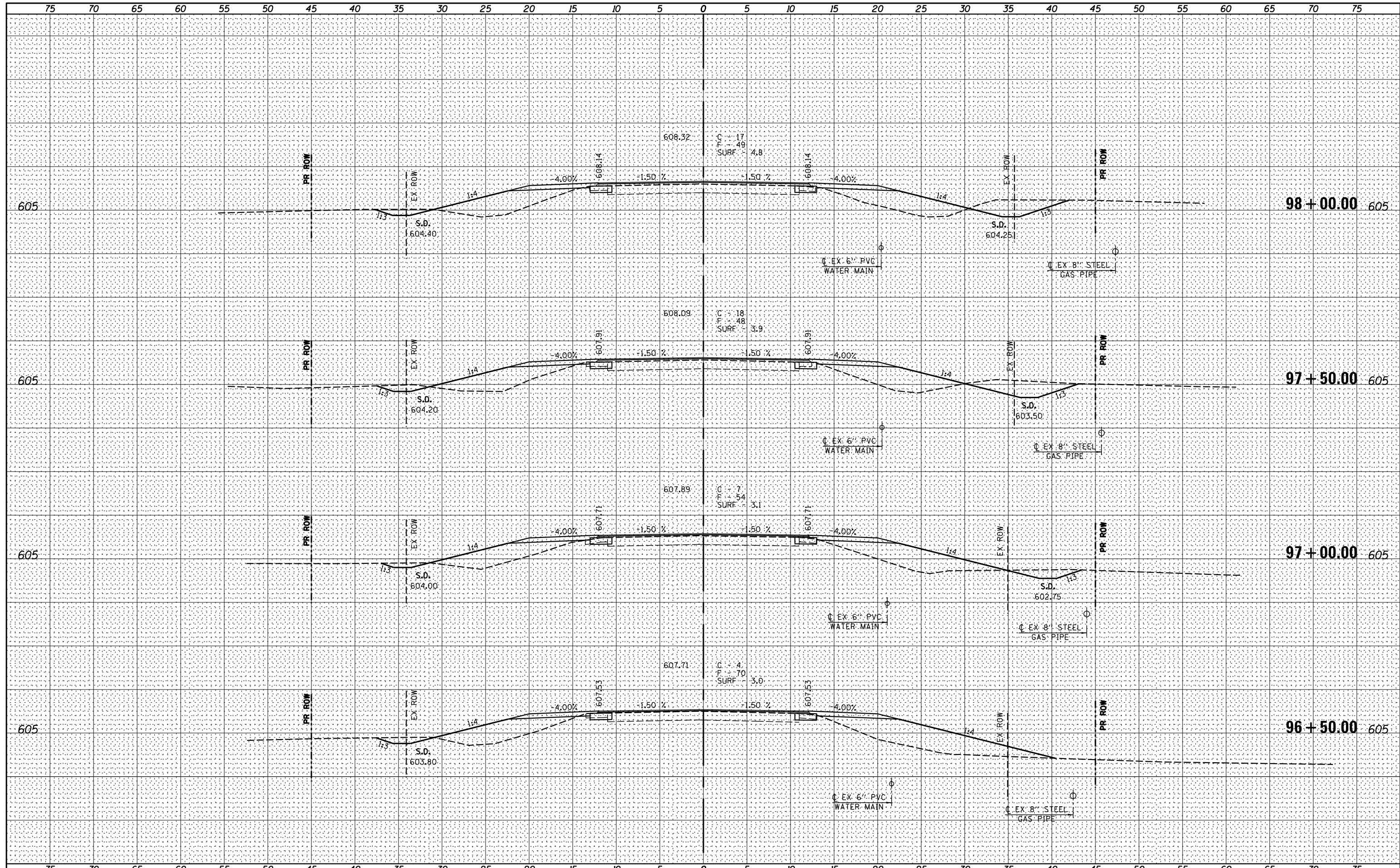
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS SCALE: 1" = 5' SHEET NO. 34 OF 39 SHEETS STA. 94+50.00 TO STA. 96+00.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	PLOT SCALE = *SCALE*	DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	58
	PLOT DATE = *DATE*	CHECKED -	REVISED -		CONTRACT NO. 95823			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
		DATE -	REVISED -								

DATE _____
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 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

DATE _____
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 SURVEYED _____
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 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
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FILE NAME = _____
 FILEL _____

USER NAME = *USERS*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



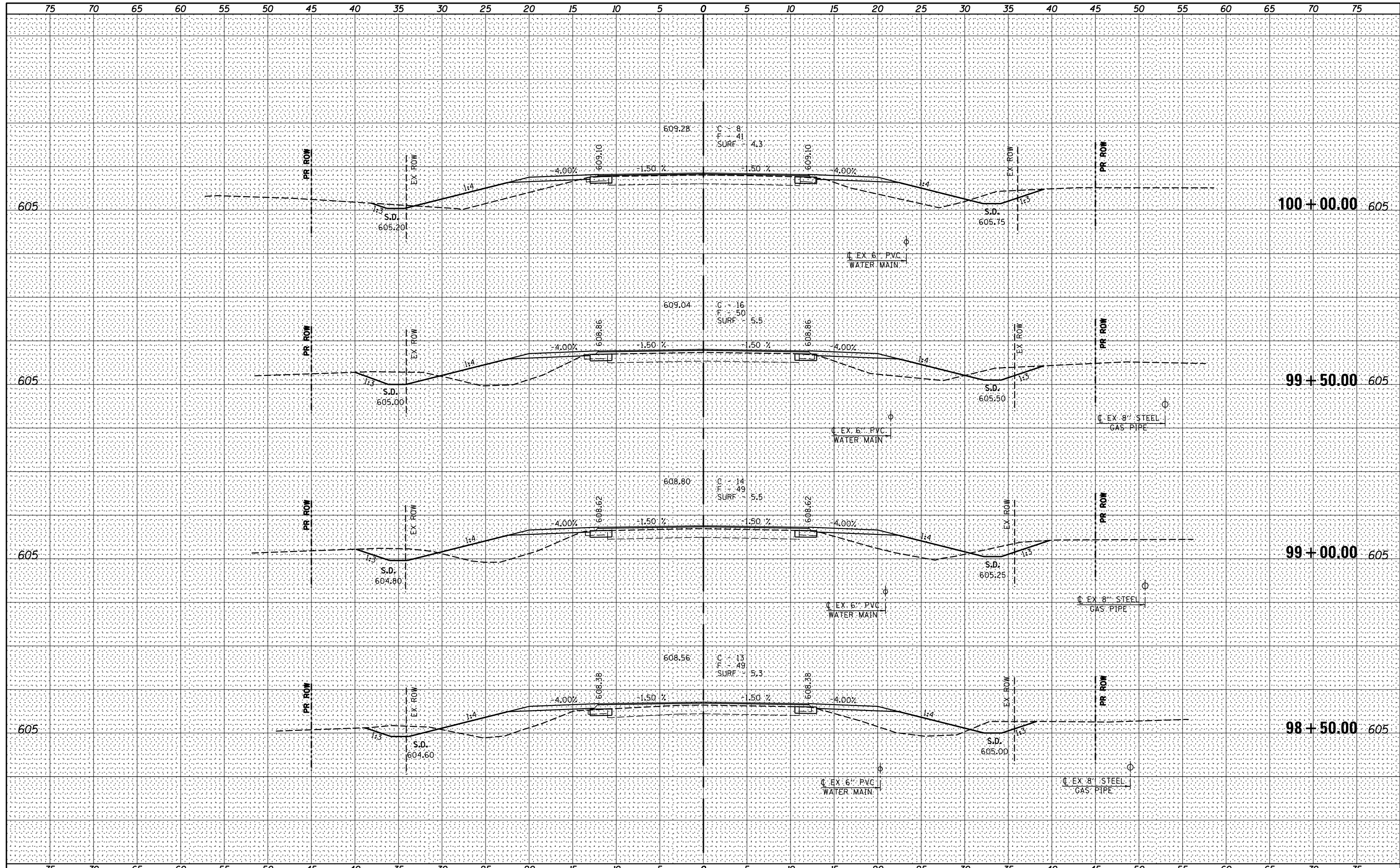
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-00199

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 35 OF 39 SHEETS
 STA. 96+50.00 TO STA. 98+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	59
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

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



FILE NAME = _____
 FILEL _____

USER NAME = *USERS*	DESIGNED -	REVISED -
PLOT SCALE = *SCALE*	DRAWN -	REVISED -
PLOT DATE = *DATE*	CHECKED -	REVISED -
	DATE -	REVISED -



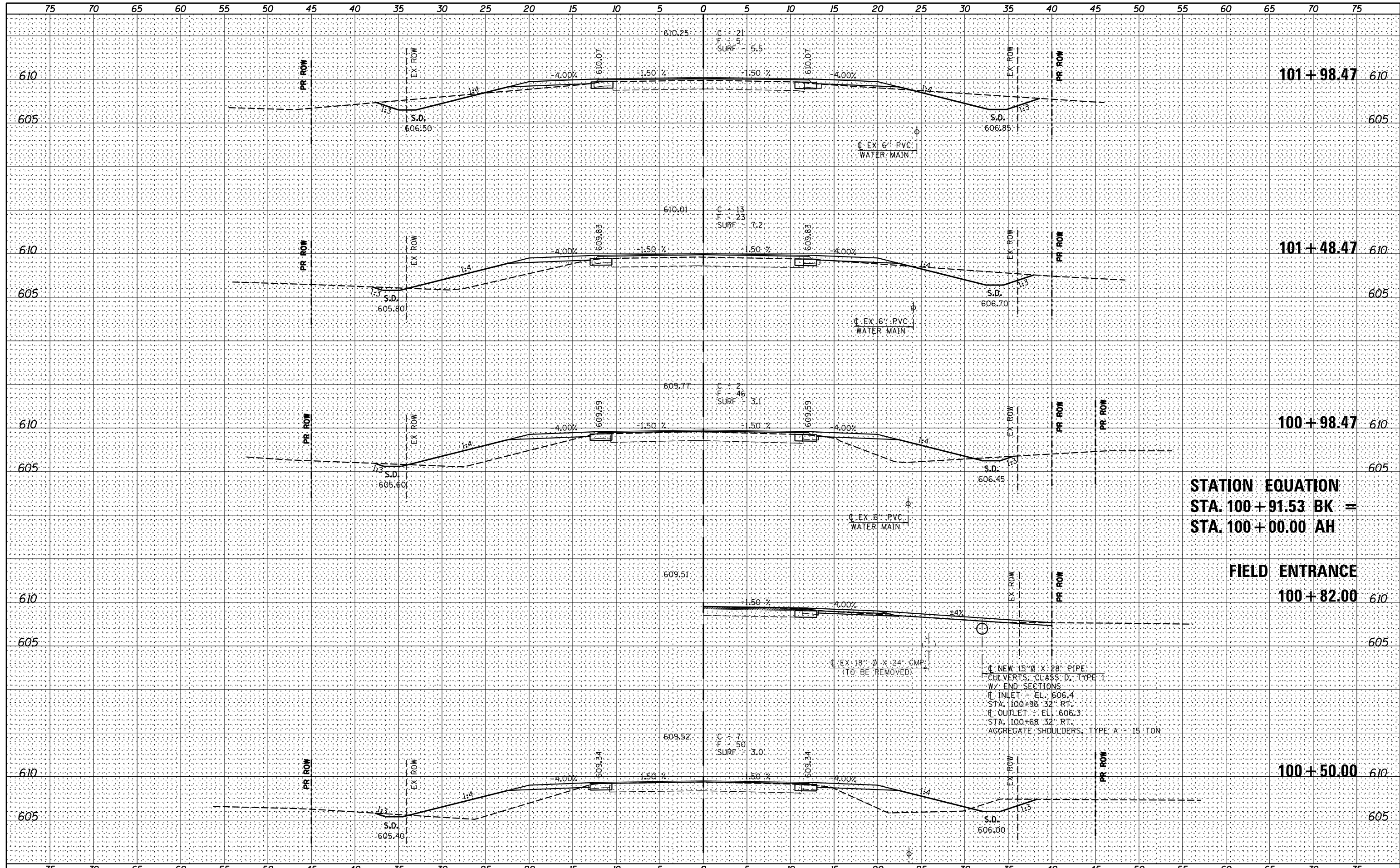
Venstra & Kimm, Inc.
 Springfield, IL. Phone: (217)544-8033
 IL. Design Firm No. 184-001939

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 36 OF 39 SHEETS
 STA. 98+50.00 TO STA. 100+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	19-00056-07-PV	MENARD	63	60
CONTRACT NO. 95823				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

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



STATION EQUATION
STA. 100+91.53 BK =
STA. 100+00.00 AH

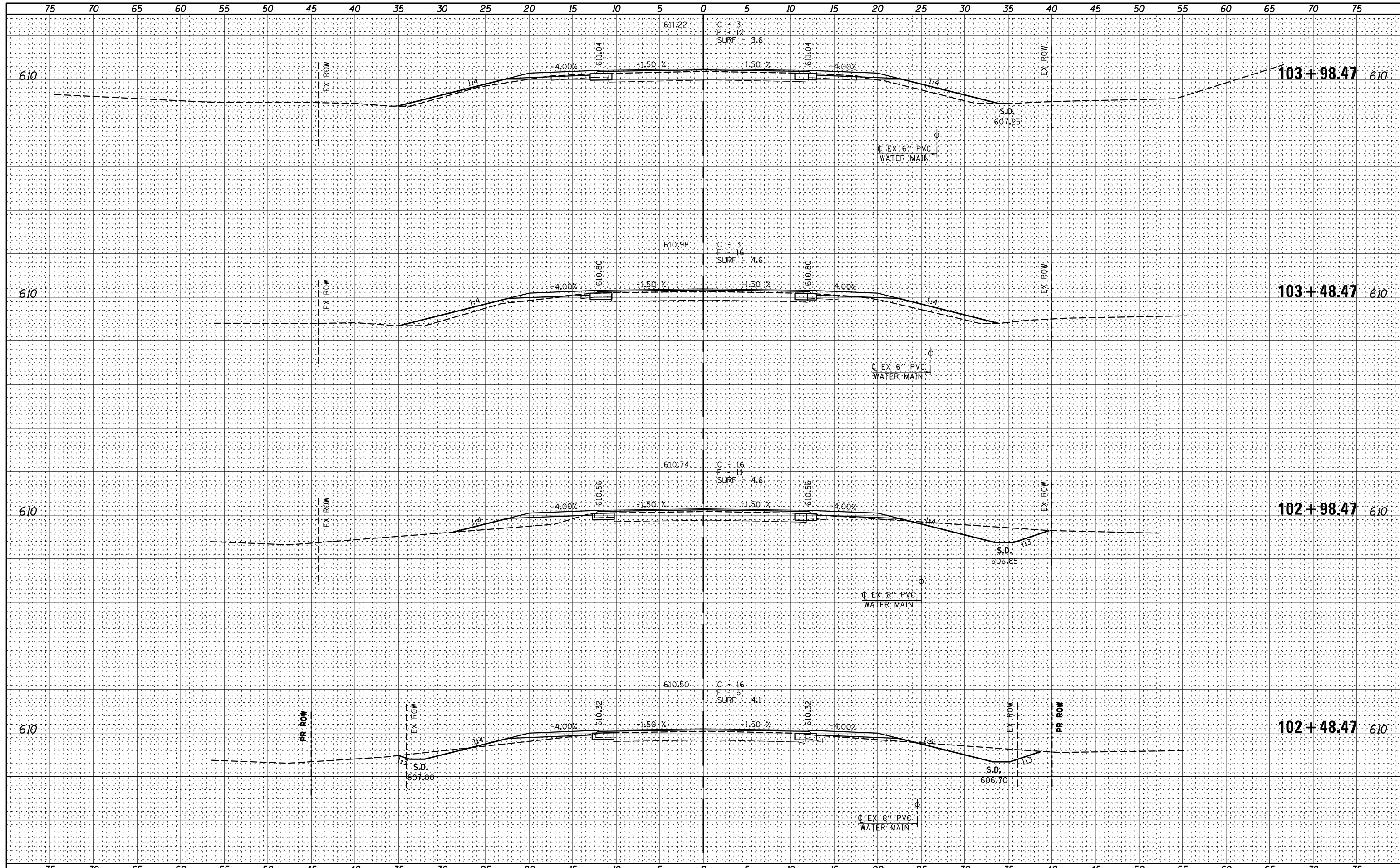
FIELD ENTRANCE
100+82.00

NEW 15'0" X 28" PIPE
 CULVERTS, CLASS D, TYPE 1
 W/ END SECTIONS
 INLET - EL. 606.4
 STA. 100+98.32 RT.
 OUTLET - EL. 606.3
 STA. 100+68.32 RT.
 AGGREGATE SHOULDERS, TYPE A - 15 TON

FILE NAME =	USER NAME = *USERS*	DESIGNED -	REVISED -	<p>Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939</p>	<p align="center">CROSS SECTIONS</p>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -				574	19-00056-07-PV	MENARD	63	61
PLOT SCALE = *SCALE*		CHECKED -	REVISED -		SCALE: 1" = 5'	SHEET NO. 37 OF 39 SHEETS	STA. 100+50.00 TO STA. 101+98.47	CONTRACT NO. 95823			
PLOT DATE = *DATE*		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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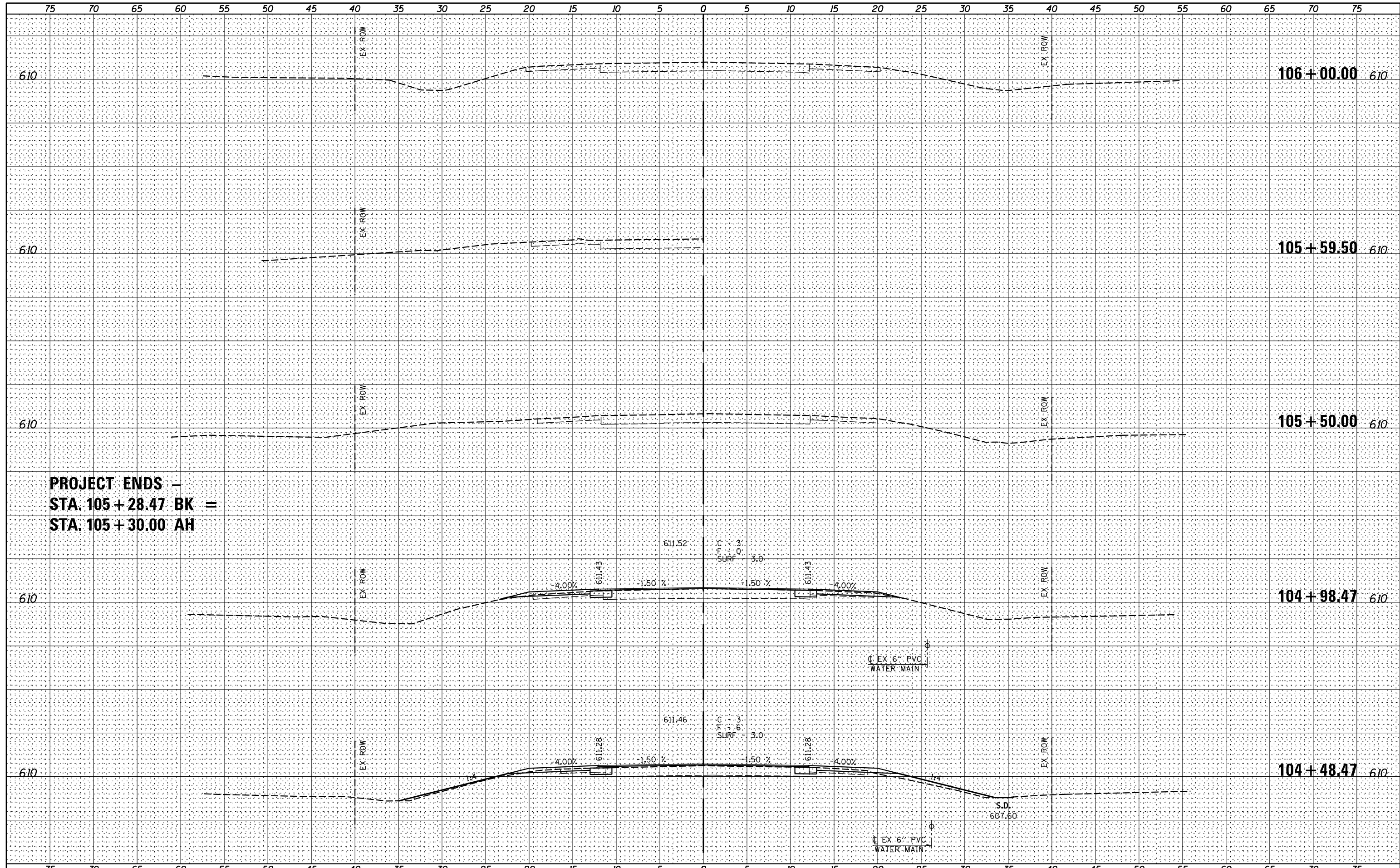
DATE	
BY	
ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Venstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 38 OF 39 SHEETS	574	19-00056-07-PV	MENARD	63	62
		CHECKED -	REVISED -		STA. 102+48.47 TO STA. 103+98.47	CONTRACT NO. 95823		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
		DATE -	REVISED -								

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



**PROJECT ENDS -
STA. 105 + 28.47 BK =
STA. 105 + 30.00 AH**

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	 Veenstra & Kimm, Inc. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	CROSS SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 39 OF 39 SHEETS	574	19-00056-07-PV	MENARD	63	63
		CHECKED -	REVISED -		STA. 104+48.47 TO STA. 106+00.00		CONTRACT NO. 95823				
		DATE -	REVISED -				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				