

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

**CH 1 (FAS 357) & CH 11
SECTION 86-00075-06-PV
PROJECT RS-0358(109)
ROADWAY RECONSTRUCTION
WOODFORD COUNTY**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	1
ILLINOIS				

INDEX OF SHEETS

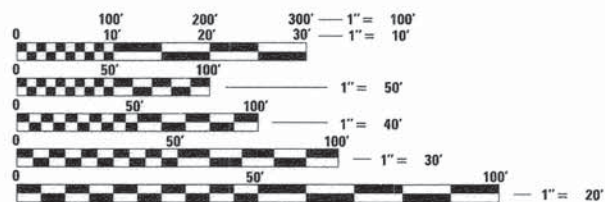
- 1 COVER SHEET
- 2 HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4-8 TYPICAL SECTIONS
- 9-11 SCHEDULES OF QUANTITIES
- 12 ALIGNMENT AND BENCHMARKS
- 13-16 REMOVAL PLANS
- 17-24 PLAN & PROFILES
- 25-26 TRAFFIC CONTROL PLAN
- 27-30 EROSION CONTROL PLANS
- 31 DRAINAGE PLAN & PROFILE
- 32 INTERSECTION DETAILS
- 33-34 PAVEMENT MARKING PLANS
- 35-36 PRECAST BOX CULVERT DETAILS
- 37-38 ENTRANCE AND MAILBOX TURNOUT DETAILS
- 39 DISTRICT 4 PERMANENT SURVEY MARKERS STANDARD
- 40-60 CROSS SECTIONS

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2.

PROPOSED IMPROVEMENT:
PROJECT CONSISTS OF COMPLETE ROADWAY RECONSTRUCTION ON NEW HORIZONTAL AND VERTICAL ALIGNMENT WITH NEW AGGREGATE BASE COURSE, 12", DRAINAGE DITCHES, CULVERTS, HOT-MIX ASPHALT PAVEMENT, AGGREGATE SHOULDERS AND OTHER COLLATERAL WORK.

UTILITIES:

- AMEREN: (309) 693-4725
- MEDIACOM COMMUNICATIONS: (309) 274-1330
- FRONTIER COMMUNICATIONS: (309) 557-1381
- VILLAGE OF WASHBURN: (309) 248-7222

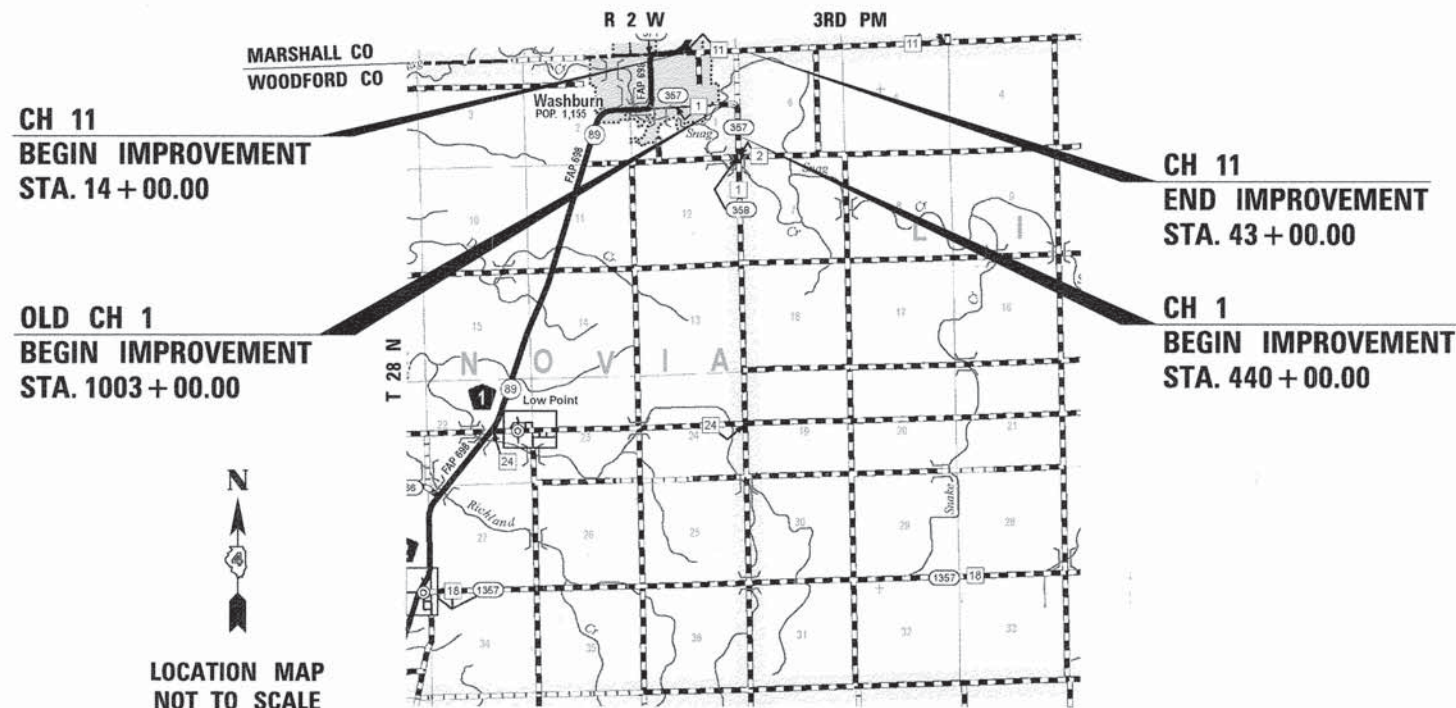


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT MANAGER: SHANE LARSON, P.E.
PROJECT ENGINEER: RYAN BRADLE, P.E.
CATALOG 035245-00
CONTRACT NO. 89685

C-94-056-15



LOCATION MAP NOT TO SCALE

CH 1:	GROSS LENGTH =	5,046.58 FT. =	0.956 MILE
	NET LENGTH =	5,046.58 FT. =	0.956 MILE
CH 11:	GROSS LENGTH =	2,900.00 FT. =	0.549 MILE
	NET LENGTH =	2,900.00 FT. =	0.549 MILE
OLD CH 1:	GROSS LENGTH =	338.00 FT. =	0.064 MILE
	NET LENGTH =	338.00 FT. =	0.064 MILE
TOTAL IMPROVEMENT LENGTH =	8,284.58 FT. =	1.569 MILE	



LOCATION OF SECTION INDICATED THUS: - [black bar] -

FUNCTIONAL CLASSIFICATION
RURAL MAJOR COLLECTOR
2011 ADT = 650
DESIGN SPEED = 50 MPH
PV = 88% SU = 7% MU = 5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 02/19 20 16
Lindell Loy
COUNTY ENGINEER

PASSED February 25 20 16
[Signature]
DISTRICT FOUR, ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID BASED ON February 25 20 16
LIMITED REVIEW *[Signature]*
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

Hutchison Engineering, Inc.
Jacksonville - Peoria - Shorewood
Since 1945
2016 JOB #3680

[Signature]
SIGNATURE
ENGINEER'S SEAL

EXPIRES: 11/30/17

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

MISCELLANEOUS

ALL ELEVATIONS SHOWN ON THE PLANS ARE ON A LOCALLY ESTABLISHED DATUM. SEE THE ALIGNMENT, TIES AND BENCHMARKS SHEETS. THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND HORIZONTAL CONTROL POINTS FOR ACCURACY PRIOR TO STARTING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF 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 SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

WHERE SECTION OR SUB-SECTION 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, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. ANY DAMAGE FOUND TO SURVEY MONUMENTS THAT WAS A RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.

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. THE CONTRACTOR SHALL PROVIDE ACCESS BY MEANS OF TEMPORARY AGGREGATE RAMPS TO ALL ENTRANCES IMMEDIATELY FOLLOWING PAVING OPERATIONS.

THE NO PASSING ZONES SHOWN ON THE QUANTITY SCHEDULE ARE FOR INFORMATION & ESTIMATION OF QUANTITIES. PRIOR TO PLACEMENT OF THE CENTERLINE STRIPING, THE WOODFORD COUNTY HIGHWAY DEPARTMENT WILL VERIFY IN THE FIELD THE NO PASSING ZONES.

THE REMOVAL OF AGGREGATE SURFACE AND GRAVEL OR CRUSHED STONE BASE COURSE WHICH MAY BE NECESSARY FOR THE CONSTRUCTION OF THE PROJECT SHALL BE REMOVED AS EARTH EXCAVATION AND NO COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF PERFORMING THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR SHALL BE ALLOWED TO USE COLD MILLINGS PRODUCED FROM REMOVING THE EXISTING PAVEMENT IN THE AGGREGATE SHOULDER UPON APPROVAL OF THE ENGINEER. THE COLD MILLINGS SHALL BE CONFINED TO THE BOTTOM 2" OF THE AGGREGATE SHOULDER.

THE WOODFORD COUNTY HIGHWAY DEPARTMENT WILL BE RESPONSIBLE FOR REMOVING, RELOCATING, AND RESETTING EXISTING MAILBOXES.

ALL IDENTIFIED EXISTING FIELD TILES SHALL BE REMOVED AND REPLACED WITH THE CONTINGENCY ITEMS IN ACCORDANCE WITH THE SPECIAL PROVISION AND APPROVAL OF THE ENGINEER.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS RUN-AROUNDS, 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.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR I.D.O.T. DISTRICT 4 TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND FIVE WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES FOR THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES AND SHALL HOLD HUTCHISON ENGINEERING & WOODFORD COUNTY HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

AGGREGATE FOR DRIVEWAY REPLACEMENT

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE WHITE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS.

NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

ALL FIELD TILES SHALL BE REMOVED AND INSTALLED WITH THE CONTINGENCY PAY ITEMS INCLUDED IN THESE PLANS, IN ACCORDANCE WITH THE SPECIAL PROVISIONS, AND WITH APPROVAL OF THE ENGINEER.

WOVEN WIRE FENCE REPLACEMENT COMMITMENT

THE WOVEN WIRE FENCE SHALL BE INSTALLED PRIOR TO THE REMOVAL OF THE EXISTING FARM FENCES. THE CONTRACTOR SHALL PROVIDE A PULL POST AT THE INTERSECTION OF NEW AND EXISTING FENCES. WHEN SO DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL INSTALL THE WOVEN WIRE FENCE PRIOR TO COMMENCING ANY OTHER WORK IN THE AREA. THE CONTRACTOR SHALL PERFORM ANY CLEARING AND MINOR GRADING AS DIRECTED BY THE ENGINEER TO PROVIDE A SMOOTH GROUND SURFACE FOR THE PROPOSED FENCE.

SETTING OF SECTION CORNER MONUMENTATION

ALL SECTION CORNER LOCATION ON THIS PROJECT SHALL BE LOCATED AND VERIFIED BY A LICENSED LAND SURVEYOR PRIOR TO ANY REMOVAL WORK BEING PERFORMED. THE LAND SURVEYOR SHALL LOCATE THE EXISTING SECTION CORNERS THROUGH COURTHOUSE RESEARCH, PERSONAL KNOWLEDGE OR THROUGH THE ASSISTANCE OF LOCAL FIRMS PERFORMING LAND SURVEYING IN THE AREA. IF THE SECTION CORNER DOES NOT EXIST THROUGH EITHER ITS PHYSICAL LOCATION OR THROUGH TIES IN THE FIELD IT SHALL NOT BE RESET, THERE SHALL BE NO CALCULATING OF SECTION CORNERS ONTO A PROJECT REQUIRED.

ONCE THE PAVING AND STRIPING OPERATIONS HAVE BEEN PERFORMED THE SECTION CORNER SHALL BE RESET AT THE DIRECTION OF A LICENSED LAND SURVEYOR. IF ANY DIMENSIONS HAVE BEEN CHANGED, IT SHALL BE THE RESPONSIBILITY OF THE SURVEYOR TO FILE A NEW MONUMENT RECORD IN THE APPROPRIATE COURTHOUSE.

A COPY OF ALL DRAWINGS OR MONUMENT RECORDS PRODUCED FROM THIS PROJECT SHALL BE SENT TO THE CHIEF OF SURVEYS, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION THREE/DISTRICT FOUR, PEORIA, ILLINOIS.

THE SUPPLYING, DRILLING, SETTING OF DISKS, PROFESSIONAL SERVICES, LABOR AND ANY OTHER ADDITIONAL WORK REQUIRED TO PERFORM THIS WORK SHALL BE PAID FOR UNDER PAY ITEM FOR PERMANENT SURVEY MARKERS, TYPE I.

REFER TO DISTRICT FOUR CADD STANDARD 667101 FOR DETAILS.

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

ON PARCEL NO. 6 (ISABEL ANNA & ELDON W. CHRIST), IT WAS AGREED THAT A SINGLE BARB WIRE(4 BARBS) WILL BE PLACED ABOVE THE PROPOSED 48 INCH WOVEN WIRE FENCE AND THE QUALITY OF THE FENCE AND BARB WIRE WOULD BE EQUAL TO OR BETTER THAN THAT OF "RED BRAND" FENCE.

ALSO ON PARCEL NO. 6 (ISABEL ANNA & ELDON W. CHRIST), WOOD CORNER AND BRACE POSTS (SYSTEMS) WILL BE PROVIDED AT FIVE LOCATIONS: STA. 1003+00, STA. 1003+50, STA. 1005+30, STA. 465+00 AND STA 466+50.

THE WOODFORD COUNTY HIGHWAY DEPARTMENT WILL PURCHASE THE REQUIRED NUMBER OF TREES TO BE REPLACED AND PLANT THEM AT ALTERNATE SITES WITHIN THE COUNTY. THE COUNTY WILL FOLLOW IDOT DEPARTMENTAL POLICY D&E PRESERVATION AND REPLACEMENT OF TREES. TREE REPLACEMENT SHALL BE 3:1 SEEDLINGS OR 1:1 BALLED AND BURLAP TREES.

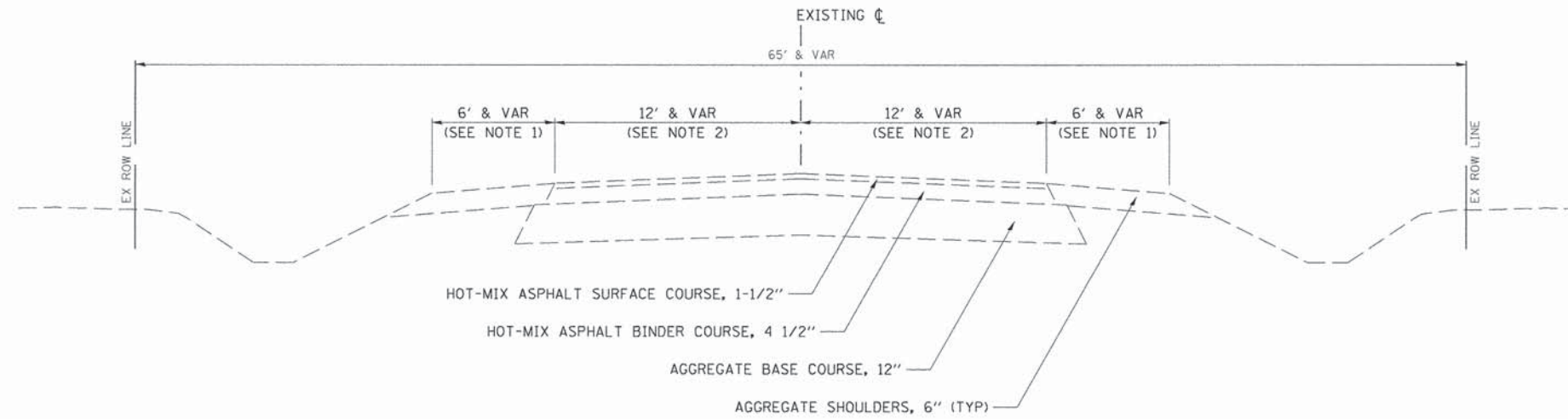
THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.25 LB/SQ FT
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	0.06 LB/SQ FT (RESIDUAL)
HOT-MIX ASPHALT SURFACE COURSE	112 LBS/SQ YD/INCH
HOT-MIX ASPHALT BINDER COURSE	112 LBS/SQ YD/INCH
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING)
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING)
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING)
AGGREGATE MATERIALS	2.05 TONS/CY

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-02	METAL END SECTION FOR PIPE CULVERTS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
665001-02	WOVEN WIRE FENCE
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701901-05	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

FILE NAME =	USER NAME = rbradle	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 1, CH 11 & OLD CH 1 HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3688 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-gp	DRAWN - SRH	CHECKED - WSL	REVISED -			357	86-00075-06-PV	WOODFORD	60	2	
PLOT SCALE = 2,0000 " / in.	DATE - 3/2/15	REVISED -				CONTRACT NO. 89685					
PLOT DATE 2/25/2016						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: N/A		SHEET NO. 1 OF 1 SHEETS		STA. N/A TO STA. N/A			



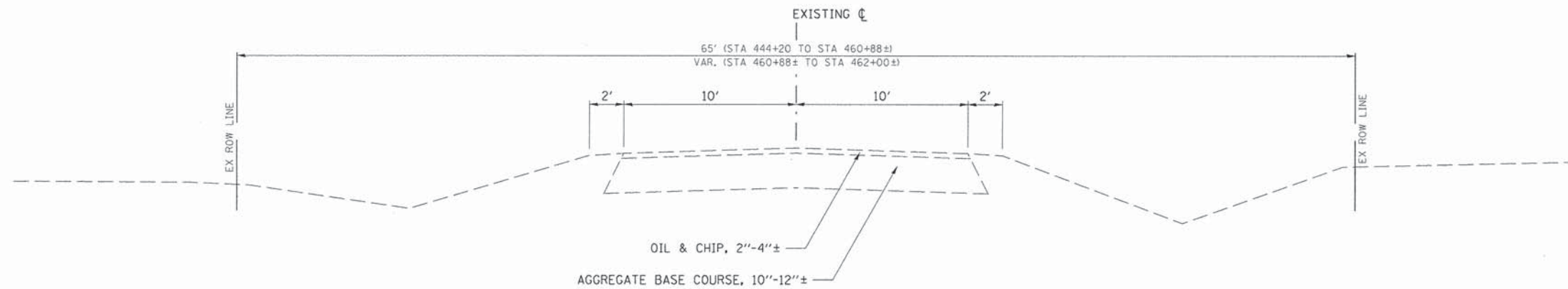
EXISTING TYPICAL SECTION

CH 1

STA 440+00 TO STA 444+20

NOTES:

1. VARIES FROM 6' @ STA 440+00 TO 2' @ STA 444+20
2. VARIES FROM 12' @ STA 440+00 TO 10.55' @ STA 444+20

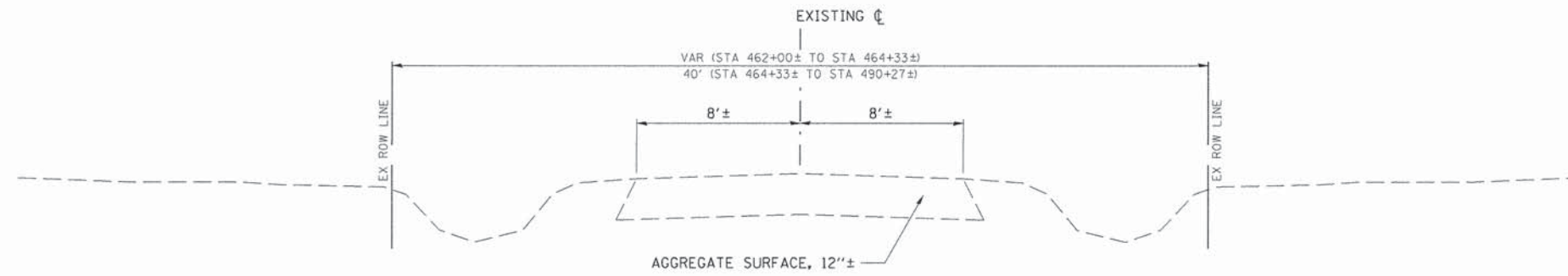


EXISTING TYPICAL SECTION

CH 1

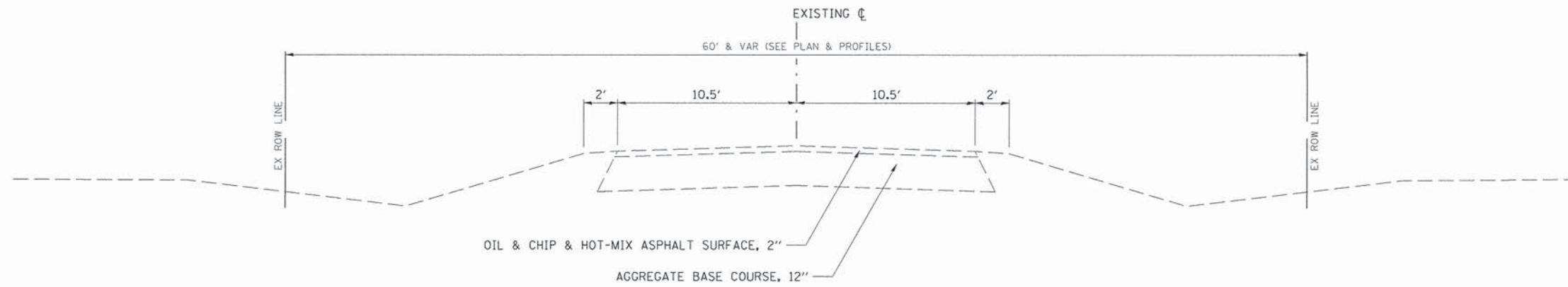
STA 444+20 TO STA 462+00±

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 1 EXISTING TYPICAL SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3680 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-ty	DRAWN by	- SRH	REVISED -		SCALE: N/A	SHEET NO. 1 OF 5 SHEETS	STA. N/A	TO STA. N/A	357	86-00075-06-PV	WOODFORD	60	4
	CHECKED - WSL	REVISED -						CONTRACT NO. 89685					
	DATE - 1/28/15	REVISED -			ILLINOIS FED. AID PROJECT								



**EXISTING TYPICAL SECTION
TR 1400E (PROPOSED CH 1)**

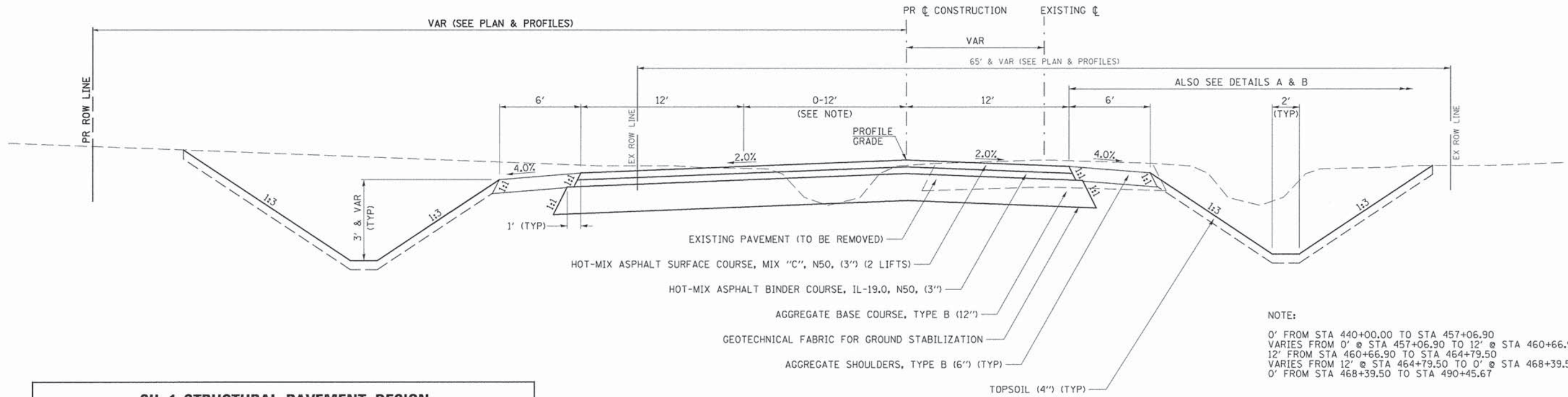
STA 462+00± TO STA 490+47±



**EXISTING TYPICAL SECTION
CH 11**

STA 14+00.00 TO STA 43+23.69

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	TR 1400E (PROPOSED CH 1) & CH 11 EXISTING TYPICAL SECTIONS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3688 - Woodford Cnty - CH 1 - PH 11\CAD\00\CADD Sheets\Final 02-2016\0489685-sht-ty	DRAWN - SRH	CHECKED - WSL	REVISED -			357	86-00075-06-PV	WOODFORD	60	5	
PLOT SCALE = 8,000' / 1" =	DATE - 1/28/15	REVISED -	SCALE: N/A			SHEET NO. 2 OF 5 SHEETS	STA. N/A TO STA. N/A	ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/21/2016	REVISED -										



CH 1 STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2019: 1320

PV = 1162 (88%) SU = 92 (7%) MU = 66 (5%)

CLASS III ROAD
 SUBGRADE = POOR
 TRAFFIC FACTOR = 0.356

PAVEMENT STRUCTURE MATERIALS:

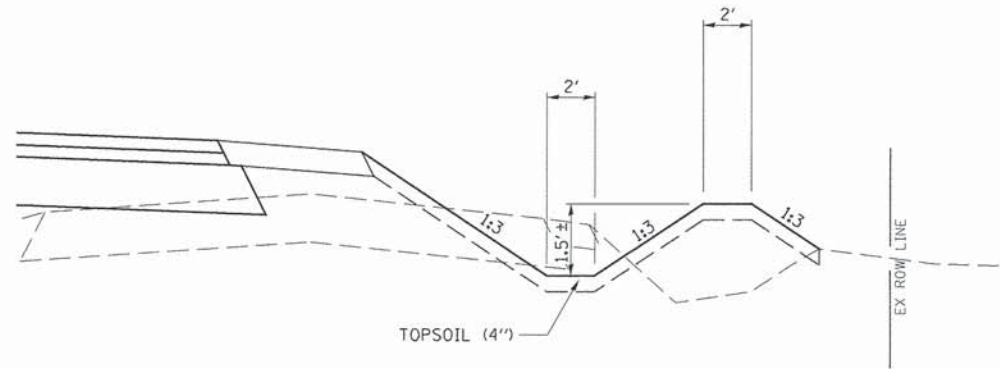
SURFACE COURSE TYPE: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (3") (2 LIFTS)
 BINDER COURSE TYPE: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, (3")
 SUB-BASE TYPE: AGGREGATE BASE COURSE, TYPE B (12")

PROPOSED TYPICAL SECTION
CH 1

STA 440+00.00 TO STA 490+45.67

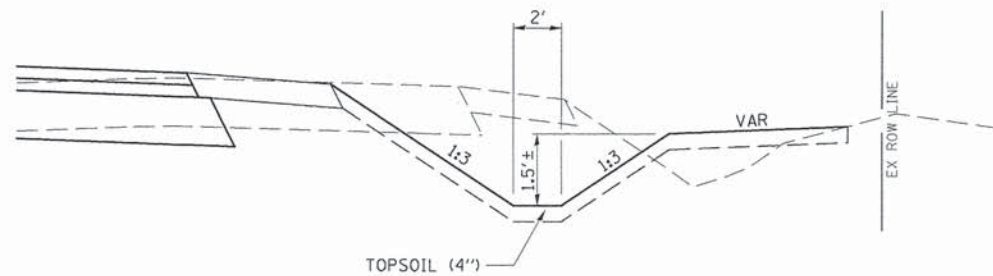
MIXTURES TABLE

MIXTURE USE(S):	SURFACE (1 1/2") (SURFACE LIFT)	SURFACE (1 1/2") (LOWER LIFT)	BINDER (3")	INCIDENTAL HOT-MIX
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE: QUALITY MANAGEMENT	MIX "C"	N/A	N/A	MIX "C"
PROGRAM:	OCOA	OCOA	OCOA	OCOA



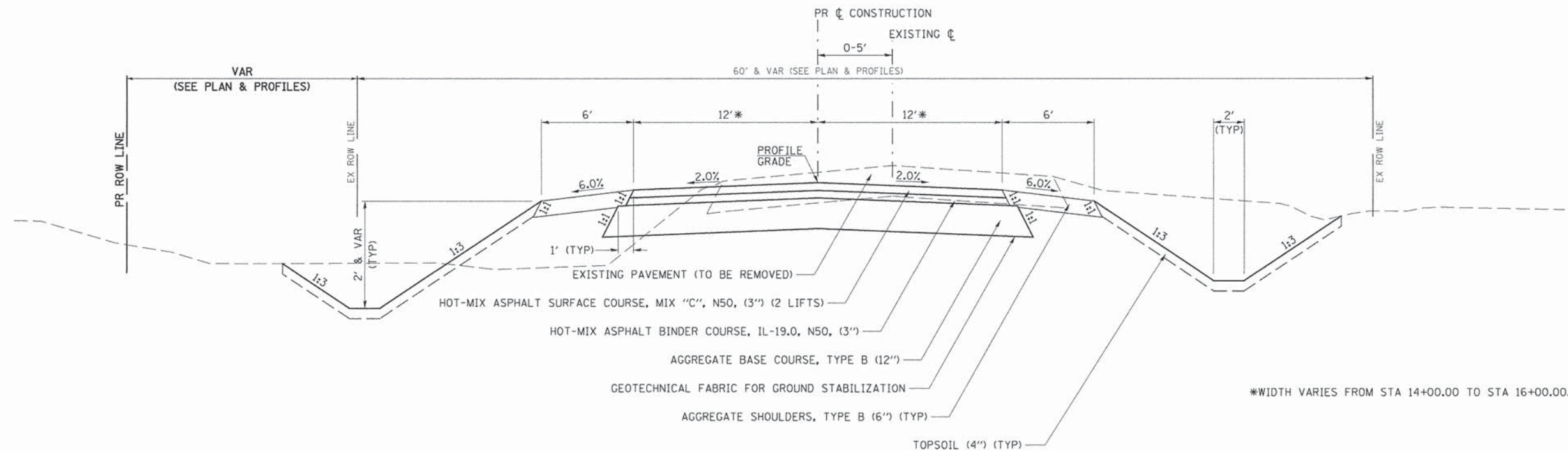
DETAIL A

STA 451+50 TO STA 454+50
 STA 458+50 TO STA 459+50



DETAIL B

STA 441+50 TO STA 444+50
 STA 450+50 TO STA 451+50
 STA 466+50 TO STA 470+50
 STA 473+50 TO STA 474+50
 STA 476+50 TO STA 480+50
 STA 482+50 TO STA 489+50

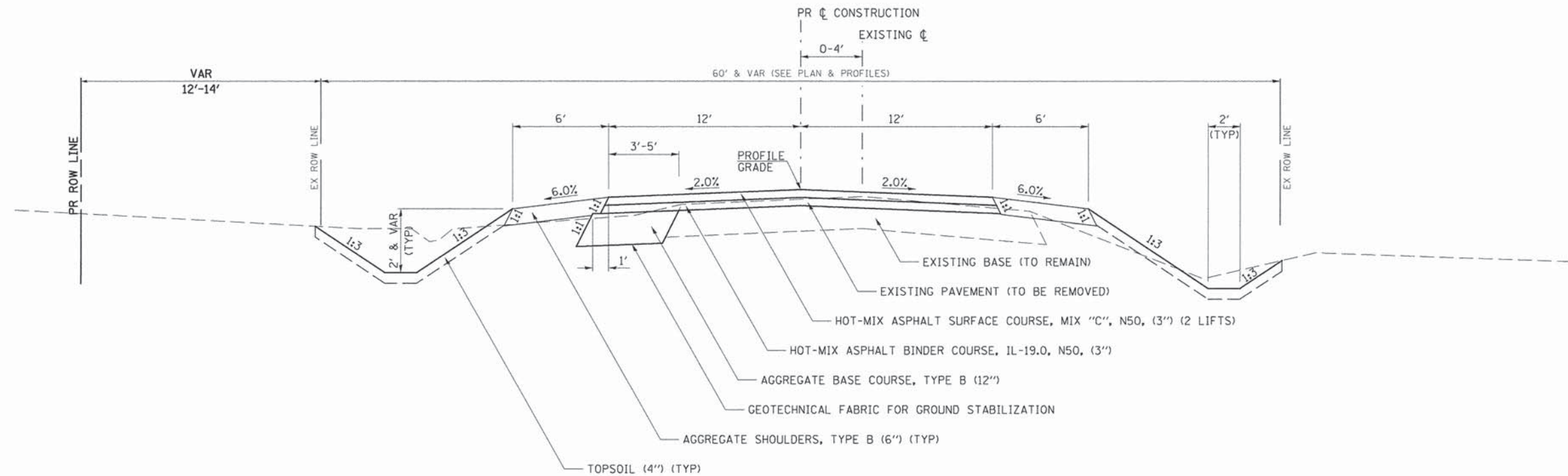


PROPOSED TYPICAL SECTION

CH 11

STA 14+00.00 TO STA 18+50.00
 STA 42+20.00 TO STA 43+00.00

*WIDTH VARIES FROM STA 14+00.00 TO STA 16+00.00.

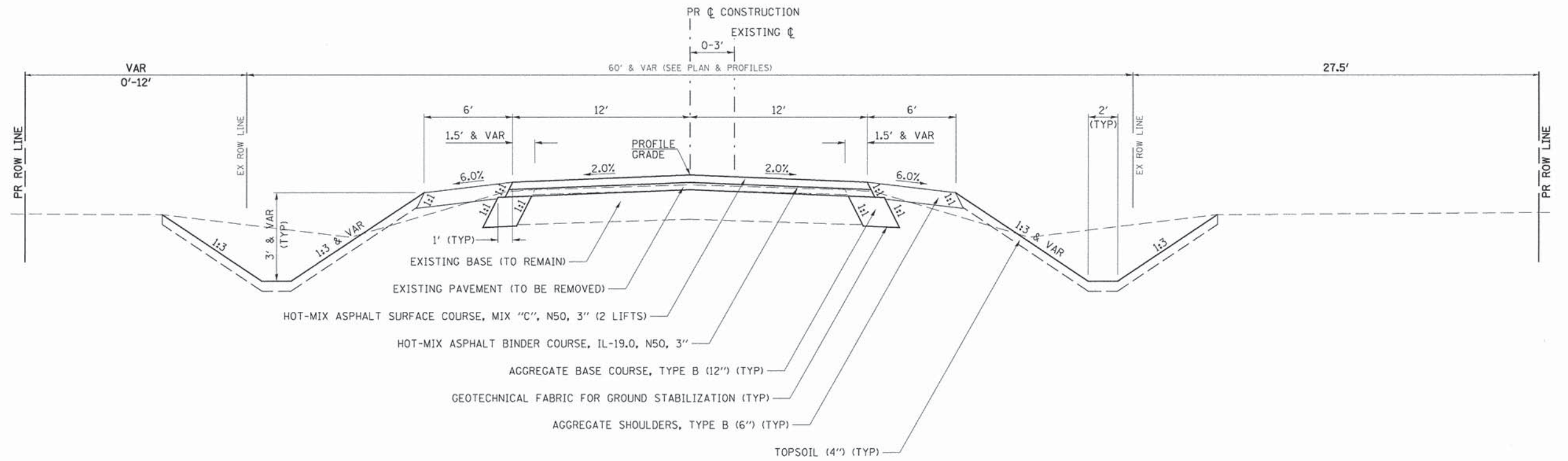


PROPOSED TYPICAL SECTION

CH 11

STA 18+50.00 TO STA 40+00.00

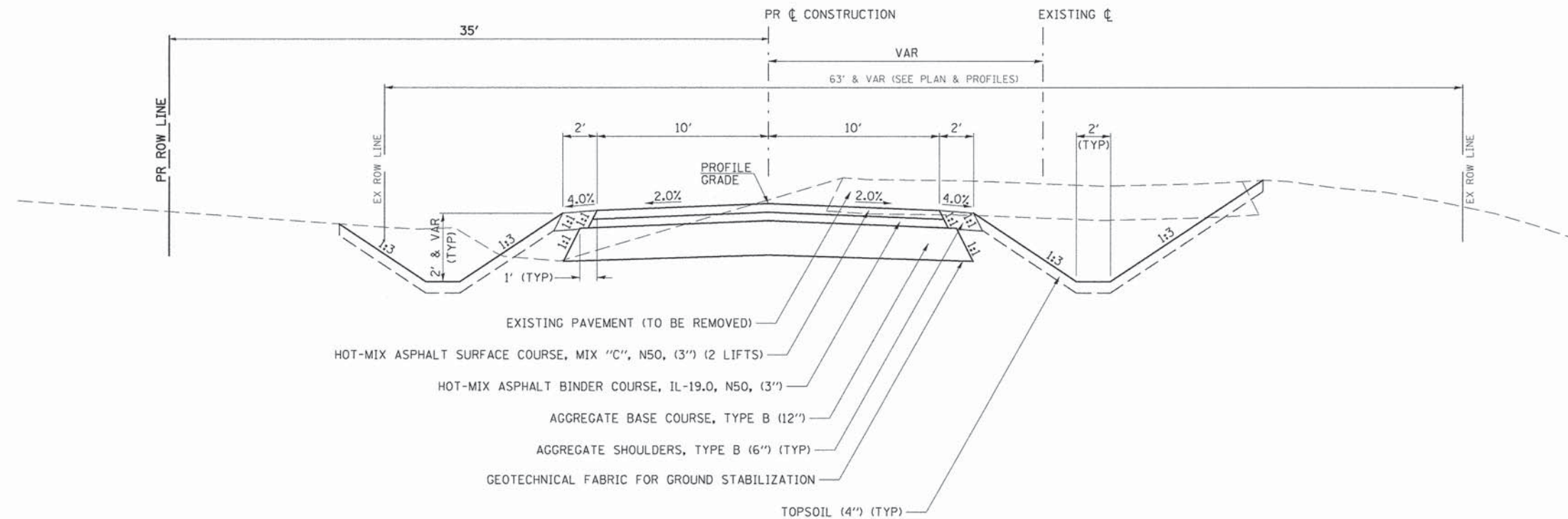
FILE NAME *	USER NAME = SHughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 11 PROPOSED TYPICAL SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3688 - Woodford Cnty - CH 1 - PH I\11\1100\CADD Sheets\Final 02-2016\0489685-sh1-typ	DRAWN - SRH	CHECKED - WSL	REVISED -		SCALE: N/A	SHEET NO. 4 OF 5 SHEETS	STA. N/A TO STA. N/A	357	86-00075-06-PV	WOODFORD	60	7
PLOT SCALE = 8,000' / in.	CHECKED - WSL	DATE - 1/28/15	REVISED -		CONTRACT NO. 89685							
PLOT DATE = 2/21/2016	DATE - 1/28/15	REVISED -	ILLINOIS FED. AID PROJECT									



PROPOSED TYPICAL SECTION

CH 11

STA 40+00.00 TO STA 42+20.00



PROPOSED TYPICAL SECTION

OLD CH 1

STA 1003+00.00 TO STA 1006+37.99

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 11 & OLD CH 1 PROPOSED TYPICAL SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3680 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-ty	DRAWN - SRH	CHECKED - WSL	REVISED -					357	86-00075-06-PV	WOODFORD	60	8
PLT SCALE = 8.000' / 1" =	DATE - 1/28/15	REVIS	CONTRACT NO. 89685		ILLINOIS FED. AID PROJECT							
PLT DATE = 2/21/2016	REVIS	SCALE: N/A	SHEET NO. 5 OF 5 SHEETS		STA. N/A	TO STA. N/A						

TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)						
LOCATION		LENGTH	LOCATION		LENGTH	
STATION	SIDE	FOOT	STATION	SIDE	FOOT	
CH 1			CH 11			
440+85	LT	11.5	14+35	RT	11.5	
441+65	RT	11.5	15+00	LT	11.5	
442+45	LT	11.5	15+70	LT	11.5	
443+25	RT	11.5	16+80	RT	11.5	
444+05	LT	11.5	17+00	LT	11.5	
445+05	RT	11.5	18+75	RT	11.5	
447+05	LT	11.5	19+85	RT	11.5	
447+40	RT	11.5	22+25	LT	11.5	
448+85	LT	11.5	22+50	RT	11.5	
450+65	LT	11.5	23+45	RT	11.5	
451+65	LT & RT	23.0	23+55	LT	11.5	
452+60	LT	11.5	24+05	RT	11.5	
452+65	RT	11.5	25+00	LT	11.5	
453+40	LT	11.5	25+50	RT	11.5	
453+45	RT	11.5	26+45	LT & RT	23.0	
454+15	LT	11.5	27+40	RT	11.5	
454+30	RT	11.5	28+15	LT	11.5	
456+50	LT	11.5	29+10	RT	11.5	
456+55	RT	11.5	29+85	LT	11.5	
457+20	LT & RT	23.0	30+25	RT	11.5	
460+25	RT	11.5	33+95	RT	11.5	
461+40	RT	11.5	34+15	LT	11.5	
462+10	LT	11.5	36+30	LT	11.5	
462+55	RT	11.5	38+95	RT	11.5	
463+15	LT	11.5	39+80	LT	11.5	
463+70	RT	11.5	40+70	RT	11.5	
464+70	LT	11.5	43+00	LT & RT	23.0	
464+85	RT	11.5				
465+55	LT	11.5	OLD CH 1			
466+00	RT	11.5	1003+00	LT	11.5	
466+40	LT	11.5	1004+80	LT	11.5	
467+15	RT	11.5	1005+00	RT	11.5	
467+25	LT	11.5				
468+25	LT	11.5	JOB SITE		200.0	
468+30	RT	11.5				
468+95	LT	11.5	TOTAL			1350
469+45	RT	11.5				
469+80	LT	11.5				
470+65	LT	11.5				
471+75	LT	11.5				
472+00	LT	11.5				
472+25	LT	11.5				
472+50	LT	11.5				
472+80	RT	11.5				
474+10	RT	11.5				
475+20	LT	11.5				
475+40	LT & RT	23.0				
476+85	LT	11.5				
477+00	RT	11.5				
480+60	LT	11.5				
480+80	RT	11.5				
481+45	RT	11.5				
481+65	LT	11.5				
486+35	RT	11.5				
486+65	LT	11.5				
487+05	RT	11.5				
487+30	LT	11.5				
487+75	RT	11.5				
487+95	LT	11.5				
488+45	RT	11.5				
488+60	LT	11.5				
489+40	RT	11.5				
489+40	LT	11.5				
489+85	RT	11.5				
489+90	LT	11.5				

PERIMETER EROSION BARRIER				
STATION	TO	STATION	SIDE	LENGTH FOOT
CH 1				
451+50	TO	454+50	RT	300
456+50	TO	460+50	LT	400
461+19	TO	462+95	LT	195
458+50	TO	459+50	RT	100
474+50	TO	476+50	LT	200
479+50	TO	481+00	LT	150
CH 11				
18+85	TO	19+20	LT	35
19+44	TO	20+61	LT	117
21+18	TO	22+00	LT	82
OLD CH 1				
1003+00	TO	1005+32	RT	273
JOB SITE				200
TOTAL				2052

ENTRANCES								
STATION	TYPE	SIDE	AGGREGATE SURFACE COURSE, TYPE B (6")	INCIDENTAL HOT-MIX ASPHALT SURFACING (6") (2 LIFTS)	AGGREGATE BASE COURSE, TYPE B (6")	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (PRIME COAT) (0.25 LB/SQ FT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) (0.06 LB/SQ FT)
			TON	TON	TON	TON	POUND	POUND
CH 1								
442+87.3	FE	LT	31.3			15.6		
449+51.1	PE	LT	0.9	18.1	18.9	9.6	123.0	57.5
449+54.8	PE	RT		19.3	20.0	10.1	130.3	30.7
451+00.0	FE	LT	52.1			26.1		
451+25.0	FE	RT	39.5			19.8		
467+75.0	FE	LT	37.5			18.8		
489+00.0	FE	LT	52.7			26.4		
489+00.0	FE	RT	50.5			25.3		
CH 11								
15+24.4	FE	RT	38.5			19.3		
15+82.3	PE	RT		23.8	24.5	12.3	160.2	38.1
16+32.4	PE	RT		17.2	17.8	9.0	116.1	27.5
17+88.9	PE	RT		14.0	14.5	7.3	94.5	22.3
19+31.8	PE	LT		25.4	26.1	13.1	170.8	40.5
20+68.2	PE	LT		7.9	8.1	4.1	53.1	12.6
21+04.2	PE	LT		12.8	13.1	6.6	85.9	20.5
26+00.0	FE	LT	39.3			19.7		
31+79.4	PE	RT		18.6	19.3	9.8	125.8	29.5
35+23.7	FE	LT	62.6			31.3		
41+85.7	FE	LT	62.9			31.4		
TOTAL			467.8	157.1	162.3	315.6	1059.7	279.2
USE			468	158	163	316	1060	280

INLET & PIPE PROTECTION			
STATION	OFFSET FOOT	SIDE	EACH
CH 1			
442+63.2	26.4	LT	1
449+34.7	27.0	LT	1
448+20.0	27.0	RT	1
450+75.5	27.3	LT	1
456+82.7	29.9	RT	1
467+99.5	31.9	LT	1
475+29.0	30.0	RT	1
481+08.0	32.3	RT	1
489+23.0	28.5	LT	1
489+23.0	27.9	RT	1
490+30.2	53.0	LT	1
CH 11			
15+36.6	27.6	RT	1
16+08.0	27.0	RT	1
16+46.1	27.2	RT	1
18+03.0	25.9	RT	1
19+00.0	23.0	LT	1
21+80.0	23.0	LT	1
21+91.3	28.3	LT	1
23+33.6	26.5	RT	1
23+37.1	27.6	LT	1
26+23.0	25.0	LT	1
34+88.0	27.6	LT	1
41+48.0	27.5	RT	1
OLD CH 1			
1005+75.0	28.7	LT	1
JOB SITE			1
TOTAL			25

PAVEMENT									
STATION	TO	STATION	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (3")	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (3")	AGGREGATE BASE COURSE, TYPE B (12")	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	MATERIAL TRANSFER DEVICE	BITUMINOUS MATERIALS (PRIME COAT) (0.25 LB/SQ FT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) (0.06 LB/SQ FT)
			TON	TON	TON	SQ YD	TON	POUND	POUND
CH 1									
440+00.00	TO	490+45.67	2568.3	2615.2	11481.2	17230.2	5183.5	35340.7	16585.1
CH 11									
14+00.00	TO	16+00.00	91.6	93.5	409.8	588.9	185.1	1264.3	591.8
16+00.00	TO	18+50.00	118.1	120.4	529.2	777.8	238.5	1628.5	763.0
18+50.00	TO	42+20.00	1097.6	1119.7	1137.2	1687.8	2217.3	15144.8	7091.8
42+20.00	TO	43+00.00	36.2	37.0	164.0	248.9	73.2	500.0	234.0
OLD CH 1									
1003+00.00	TO	1006+26.00	135.1	138.1	715.4	1109.9	273.2	1868.8	878.1
CR 1320									
N. FRANCIS ST.			49.5	49.5	201.4	294.7	99.0	663.1	318.3
			41.3	41.3	168.1	246.0	82.6	553.5	265.7
TOTAL			4137.7	4214.7	14806.3	22184.2	8352.4	56963.7	26727.8
USE			4138	4215	14807	22185	8353	56964	26728

GABIONS						
STATION	SIDE	LENGTH	WIDTH	DEPTH	GABIONS	FILTER FABRIC
					CU YD	SQ YD
CH 1						
475+29.0	LT	4	15	1.5	4	13.0
TOTAL					4	13.0
USE					4	13

MAILBOX TURNOUTS					
STATION	SIDE	INCIDENTAL HOT-MIX ASPHALT SURFACING (6") (2 LIFTS)	AGGREGATE BASE COURSE, TYPE B (6")	BITUMINOUS MATERIALS (PRIME COAT) (0.25 LB/SQ FT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) (0.06 LB/SQ FT)
		TON	TON	POUND	POUND
CH 1					
449+51.1	LT	12.1	14.3	85.6	38.6
CH 11					
20+68.2	LT	19.0	22.0	133.1	60.4
31+68.5	LT	7.6	9.3	54.9	24.5
TOTAL		38.7	45.6	273.6	123.5
USE		39	46	274	124

AGGREGATE SHOULDERS, TYPE B (6")				
STATION	TO	STATION	SIDE	QUANTITY TON
CH 1				
440+00.0	TO	442+57.8	LT	58.7
443+16.8	TO	449+33.1	LT	140.4
449+69.1	TO	450+70.5	LT	23.1
451+29.5	TO	463+00.0	LT	266.6
464+79.5	TO	467+45.5	LT	60.6
468+04.5	TO	488+70.5	LT	470.6
489+29.5	TO	489+60.9	LT	7.1
489+60.9	TO	490+45.7	LT	24.5
CH 11				
14+00.0	TO	16+00.0	LT	30.4
16+00.0	TO	19+07.8	LT	70.1
19+55.8	TO	20+49.2	LT	21.3
21+30.2	TO	22+42.6	LT	25.6
23+52.3	TO	25+70.5	LT	49.7
26+29.5	TO	34+81.7	LT	194.1
35+65.7	TO	41+43.7	LT	131.7
42+27.7	TO	42+50.0	LT	5.1
42+50.0	TO	43+00.0	LT	5.7
OLD CH 1				
1003+00.0	TO	1005+27.7	LT	17.3
1005+27.7	TO	1006+26.0	LT	19.1
CR 1320				
22+42.6	TO	22+82.6		6.5
23+12.3	TO	23+52.3		6.5
N. FRANCIS ST.				
22+48.5	TO	22+88.5		6.5
23+06.8	TO	23+46.8		6.5
TOTAL				3345.5
USE				3346

CONTINGENCY ITEMS		
ITEM	UNIT	QUANTITY
EXPLORATION TRENCH 52" DEPTH		
PIPE DRAINS 6"	FOOT	2000
PIPE DRAINS 8"	FOOT	50
PIPE DRAINS 10"	FOOT	50
PIPE DRAINS 12"	FOOT	50
PIPE DRAINS 15"	FOOT	50
PIPE DRAINS 18"	FOOT	50
CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6
MISCELLANEOUS CONCRETE	CU YD	100
STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 15"	FOOT	200
STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	200
FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	2
FIELD TILE JUNCTION VAULTS, 4' DIA.	EACH	2
STORM SEWERS (SPECIAL), 6"	FOOT	200
STORM SEWERS (SPECIAL), 8"	FOOT	200
STORM SEWERS (SPECIAL), 10"	FOOT	200
STORM SEWERS (SPECIAL), 12"	FOOT	200
STORM SEWERS (SPECIAL), 15"	FOOT	200
STORM SEWERS (SPECIAL), 18"	FOOT	200
SEE SPECIAL PROVISIONS FOR THESE ITEMS.		

PERMANENT SURVEY MARKERS, TYPE I			
STATION	OFFSET	DESCRIPTION	EACH
CH 1			
439+04.15	0'	POT	1
443+44.65	0'	PI	1
458+00.00	0'	PI	1
463+93.42	7.72' RT	E 1/4 SECTION CORNER SECTION 1	1
464+08.70	7.81' RT	W 1/4 SECTION CORNER SECTION 6	1
490+57.52	0'	POT	1
CH 11			
12+00.00	0'	POT	1
14+84.12	0'	PI	1
15+31.76	4.17' RT	N 1/4 SECTION CORNER SECTION 1	1
15+37.81	4.20' RT	S 1/4 SECTION CORNER SECTION 36	1
22+98.03	0'	PI	1
27+71.90	0'	PI	1
38+52.94	0'	PI	1
41+52.94	0'	PI	1
41+76.82	0.39' RT	NE SECTION CORNER SECTION 1	1
44+02.40	0'	POT	1
OLD CH 1			
1000+00.00	0'	POT	1
1006+50.00	0'	POT	1
TOTAL			18

STORM SEWER					
STATION	OFFSET	TYPE	INLETS	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24"	STORM SEWERS, CLASS A, TYPE 1 24"
			TYPE B		
			TYPE 1 FRAME, OPEN LID	EACH	FOOT
CH 11					
18+90.50	27.40 LT	END SECTION		1	
		SS			9
19+00.00	23.00 LT	INLET	1		
		SS			277
21+80.00	23.00 LT	INLET	1		
		SS			11
21+91.30	28.30 LT	END SECTION		1	
TOTAL			2	2	297

PAVEMENT REMOVAL		AREA
LOCATION		SQ YD
CH 1 STA. 440+00 TO OLD CH 1 STA. 1003+00		6323.7
CH 11 STA. 14+00 TO STA. 43+00		6945.4
CR 1320		245.2
N. FRANCIS ST.		128.4
TOTAL		13642.7
USE		13643

DRIVEWAY PAVEMENT REMOVAL		
STATION	SIDE	HOT-MIX ASPHALT SQ YD
CH 1		
449+54.80	RT	43.6
CH 11		
20+68.20	LT	12.2
35+23.70	LT	28.9
TOTAL		84.7
USE		85

REMOVAL OF EXISTING STRUCTURES			
STATION	SIDE	TYPE	EACH
CH 1			
456+84.4	X-RD	8'x3' CONC	1
TOTAL			1

PRECAST CONCRETE BOX CULVERTS											
STATION	EACH	LENGTH	6X3	6X4	7X4	BOX CULVERT END SECTIONS			GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	POROUS GRANULAR EMBANKMENT	ROCK FILL
						CULVERT NO. 1	CULVERT NO. 2	CULVERT NO. 3			
						EACH			SQ YD	CUYD	TON
CH 1											
456+88.0	3	60	180			6			208	93	147.6
475+29.0	1	60		60			2		90	125	66.6
480+97.0	3	66			198			6	256	128	180.6
TOTAL			180	60	198	6	2	6	554	346	394.8
USE			180	60	198	6	2	6	554	346	395

PIPE CULVERT REMOVAL			
STATION	SIDE	TYPE	LENGTH FOOT
CH 1			
442+87.3	LT	15" CMP	45
449+54.8	RT	12" CMP	273
475+26.0	X-RD	24" CMP	23
475+29.5	X-RD	24" CMP	23
475+34.4	X-RD	24" CMP	23
481+03.9	X-RD	4'x3' EL CMP	25
481+10.1	X-RD	4'x3' EL CMP	25
490+32.5	X-RD	15" CMP	66
CH 11			
15+82.3	RT	10" CMP	15
15+82.3	RT	10" PCC	15
16+08.0	X-RD	15" PCC	39
16+32.4	RT	15" PCC	34
17+88.9	RT	24" PCC	25
19+31.8	LT	24" CMP	39
20+89.0	LT	24" CMP	71
22+94.8	RT	12" PCC	43
22+98.0	LT	24" PCC	96
35+23.7	LT	12" CMP	28
41+69.8	LT	12" CMP	32
TOTAL			940

TREE REMOVAL				
STATION	SIDE	OFFSET FOOT	6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
CH 1				
464+74.7	RT	0.3	6	
464+96.5	RT	0.4	6	
465+01.7	RT	0.2	6	
465+16.7	RT	0.5	6	
466+26.9	RT	1.4	6	
466+55.6	RT	11.5		18
468+06.7	RT	5.0	10	
468+14.4	RT	4.3	10	
468+20.2	RT	3.0	10	
468+25.5	RT	4.5	10	
469+14.3	RT	6.2	6	
469+20.0	RT	6.4	6	
470+60.9	RT	6.5	6	
470+66.4	RT	8.1	6	
470+72.0	RT	6.8	6	
471+44.5	RT	6.8	6	
471+50.1	RT	7.4	6	
471+55.6	RT	7.1	6	
474+67.0	RT	8.1	6	
474+72.5	RT	9.6	6	
474+78.1	RT	8.3	6	
CH 11				
19+63.4	LT	26.2	6	
19+63.4	LT	26.2	6	
TOTAL			148	18

PIPE CULVERTS											
STATION	SIDE	PIPE CULVERTS					END SECTIONS				
		CLASS A 24"	CLASS A EQRS 24"	CLASS D 15"	CLASS D 18"	CLASS D EQRS 24"	PRC FLARED 24"	PRC FLARED EQRS 24"	METAL 15"	METAL 18"	METAL EQRS 24"
						EACH					
CH 1											
442+87.3	LT			50					2		
449+51.1	LT			34					2		
449+86.0	RT			332					2		
451+00.0	LT			52					2		
467+75.0	LT			52					2		
489+00.0	LT			50					2		
489+00.0	RT			50					2		
490+32.4	X-RD		190				2				
CH 11											
15+09.7	RT			54					2		
16+07.9	X-RD		42				2				
16+32.1	RT					28				2	
17+89.0	RT					28				2	
22+98.0	RT				72				2		
22+98.1	LT				76				2		
26+00.0	LT			46					2		
35+23.7	LT			72					2		
41+85.7	LT			76					2		
OLD CH 1											
1005+75.0	X-RD	52					2				
TOTAL		52	232	868	148	56	2	4	22	4	4

FENCE REMOVAL				
STATION	TO	STATION	SIDE	FOOT
CH 1				
461+19.1	TO	462+93.4	LT	214
464+33.3	TO	466+78.4	LT	289
OLD CH 1				
1003+00.0	TO	1006+46.9	LT	347
1003+70.5	TO	1005+34.6	RT	179
TOTAL				1029

WOVEN WIRE FENCE, 4'				
STATION	TO	STATION	SIDE	FOOT
CH 1				
461+19	TO	463+00	LT	181.0
465+00	TO	464+50	LT	149.5
OLD CH 1				
1003+00	TO	1006+03	LT	323.5
1003+71	TO	1005+86	RT	253.0
TOTAL				907

FILE NAME = V:\3680 - Woodford Cnty - CH 1 - PH II\CADD\Sheets\Final 02-2016\0489685-sht-3.dwg
 USER NAME = S Hughes
 DESIGNED - RMB
 DRAWN - SRH
 PLOT SCALE = 2,000' / 1" =
 CHECKED - WSL
 PLOT DATE = 2/21/2016
 DATE = 6/10/15

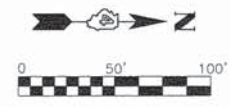
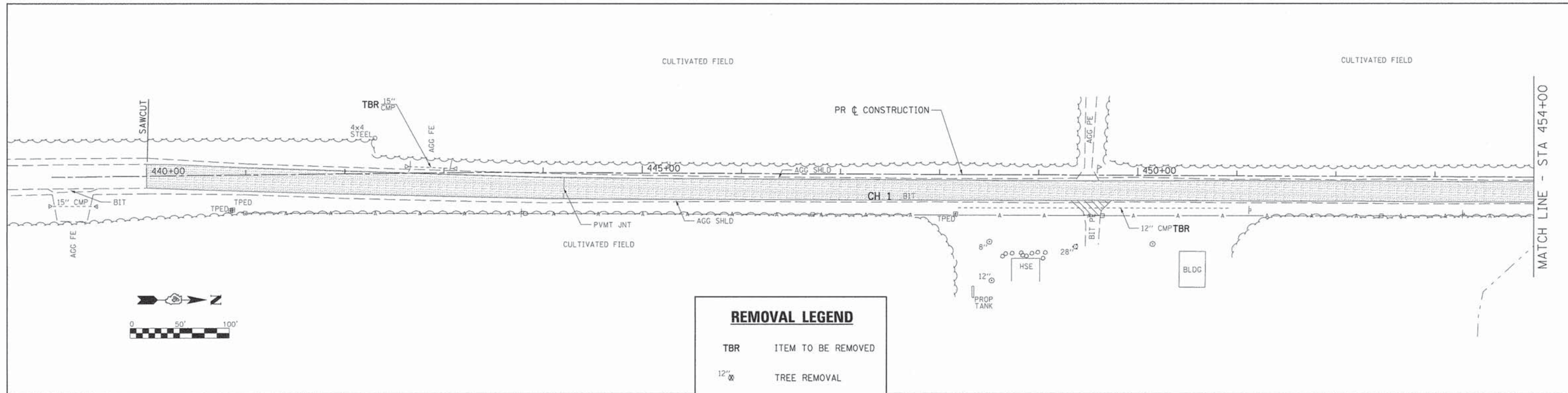
REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

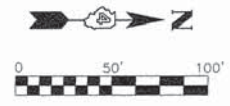
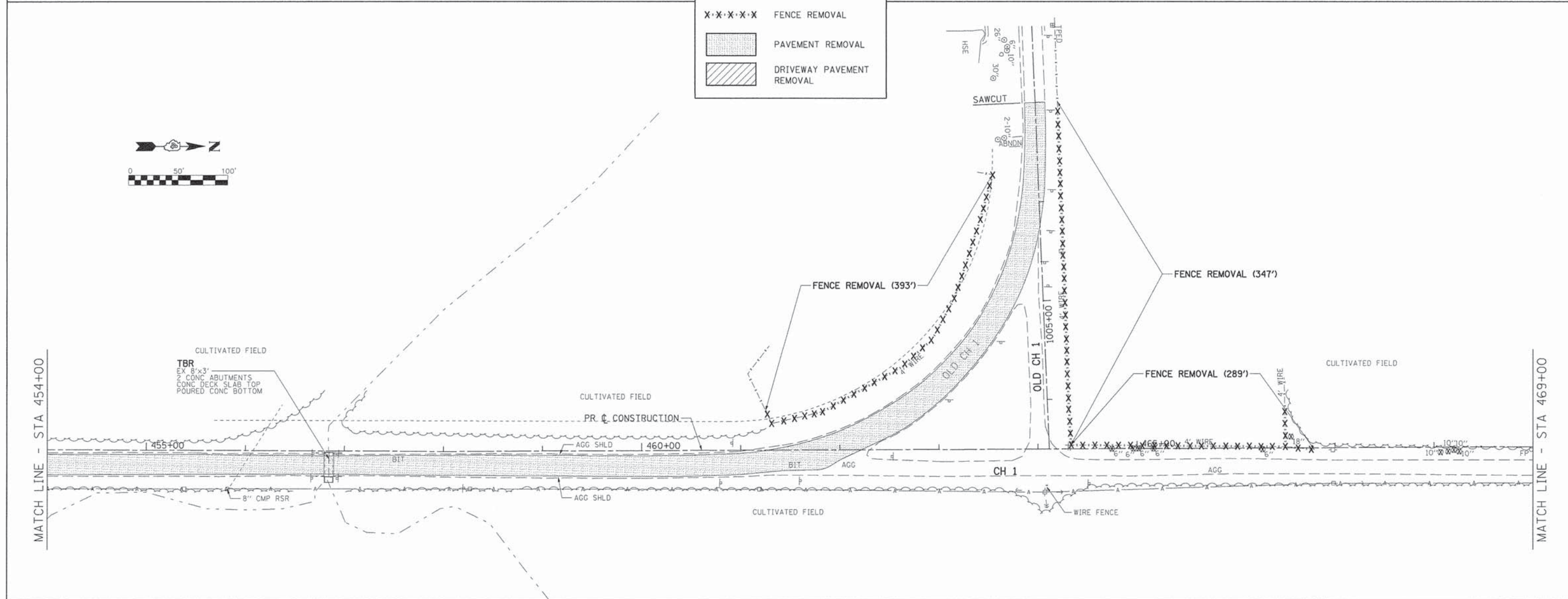
**CH 1, CH 11 & OLD CH 1
 SCHEDULES OF QUANTITIES**

SCALE: N/A SHEET NO. 3 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.S. SECTION COUNTY TOTAL SHEETS SHEET NO.
 RTE. 357 86-00075-06-PV WOODFORD 60 11
 CONTRACT NO. 89685
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



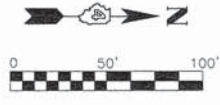
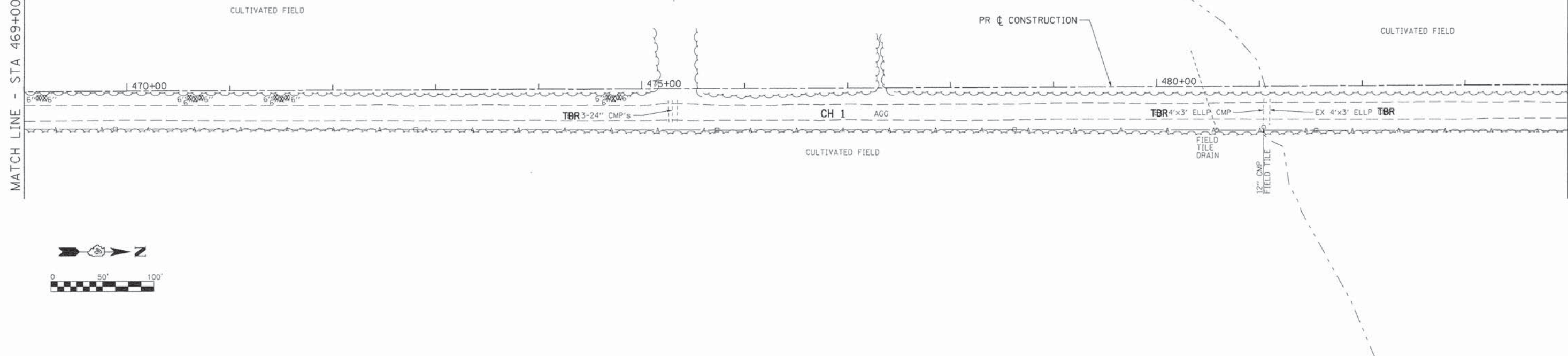
REMOVAL LEGEND	
TBR	ITEM TO BE REMOVED
12" ⌘	TREE REMOVAL
X·X·X·X·X·X	FENCE REMOVAL
[Stippled Box]	PAVEMENT REMOVAL
[Hatched Box]	DRIVEWAY PAVEMENT REMOVAL



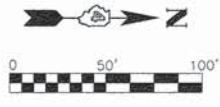
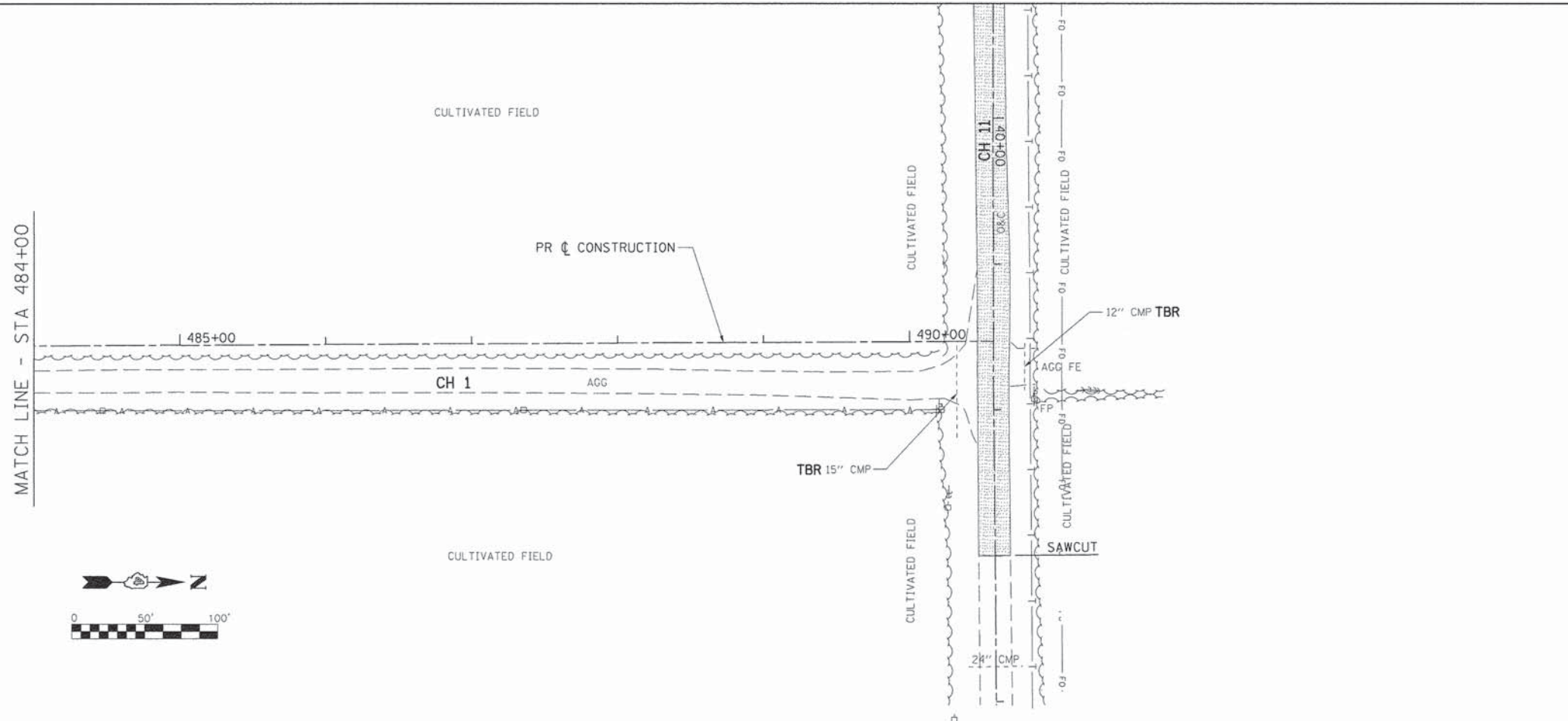
FILE NAME = V:\3680 - Woodford Cnty - CH 1 - PH 11\CADD Sheets\Final 02-2016\0489685-sht-rm-1	USER NAME = Shughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 1 REMOVAL PLAN	F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 13		
Default	PLOT SCALE = 100.0000' / in.	CHECKED - WSL	REVISED -			SCALE: 1"=50'	SHEET 1 OF 4 SHEETS	STA. 439+00 TO STA. 469+00	CONTRACT NO. 89685		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/21/2016	DATE = 2/25/15	REVISED -									

MATCH LINE - STA 469+00

MATCH LINE - STA 484+00



MATCH LINE - STA 484+00



REMOVAL LEGEND

- TBR ITEM TO BE REMOVED
- 12" ∅ TREE REMOVAL
- X·X·X·X·X FENCE REMOVAL
- [Stippled Box] PAVEMENT REMOVAL
- [Hatched Box] DRIVEWAY PAVEMENT REMOVAL

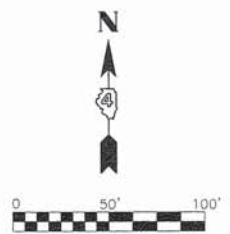
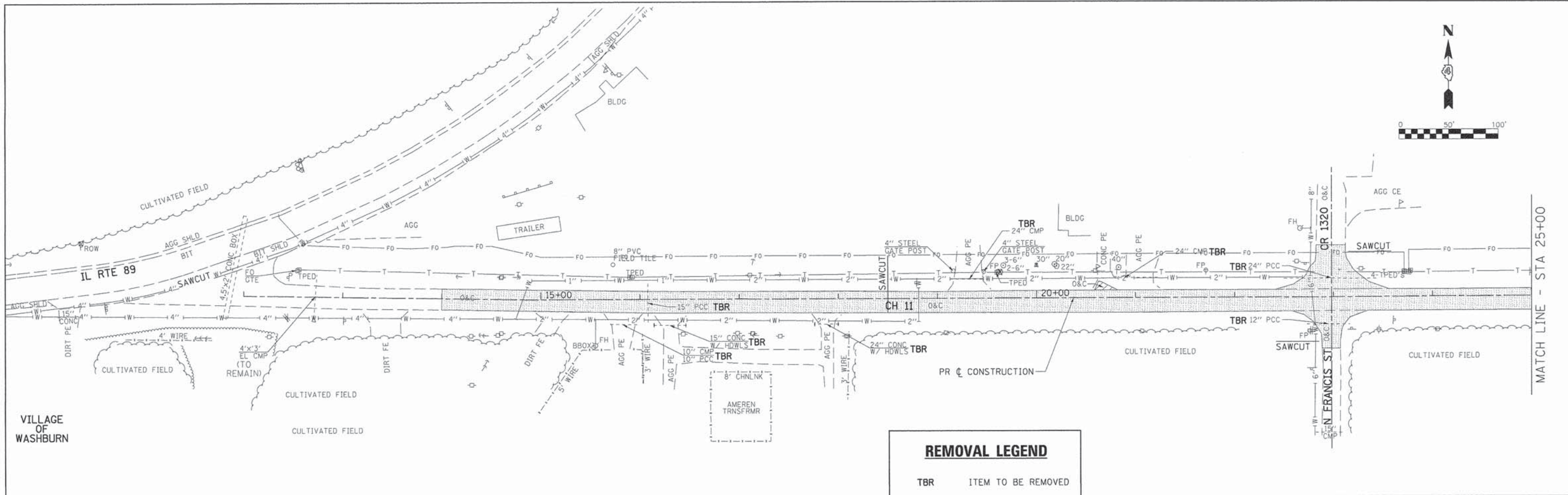
**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 1
REMOVAL PLAN**

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH 1\CAD Sheets\Final 02-2016\0489685-shr.rem	DRAWN - SRH	CHECKED - WSL	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DATE - 2/25/15	REVISED -
	PLOT DATE = 2/21/2016		

SCALE: 1"=50'	SHEET 2 OF 4 SHEETS	STA. 469+00 TO STA. 490+57.52
---------------	---------------------	-------------------------------

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	14
CONTRACT NO. 89685				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

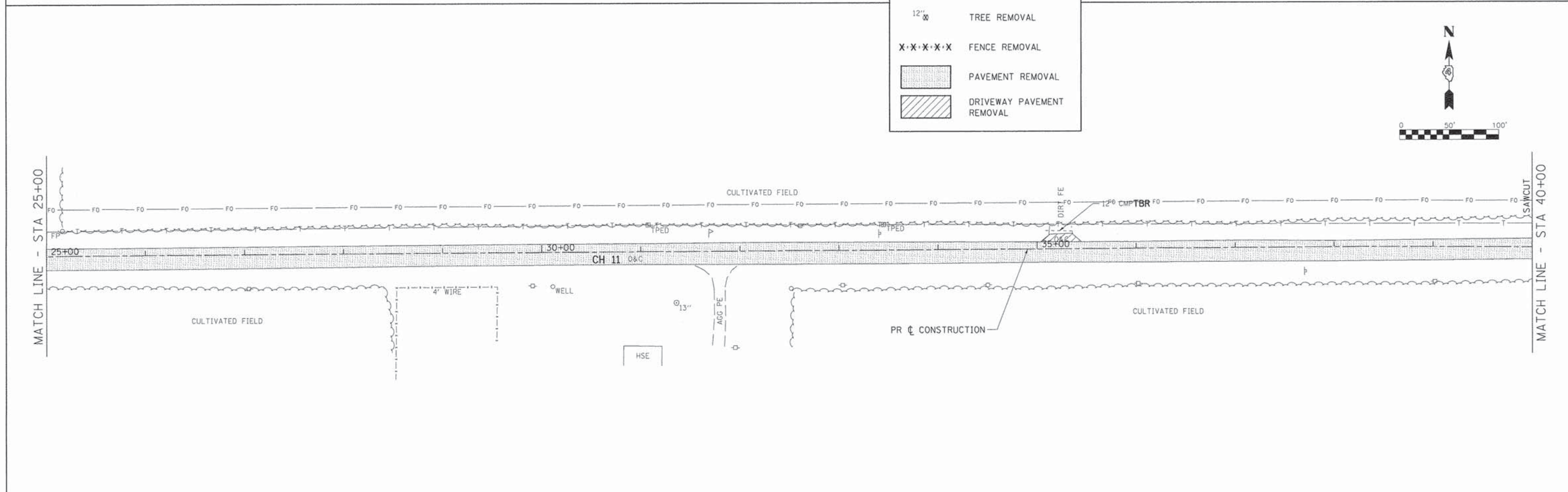
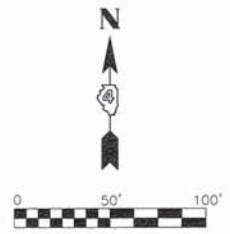
TBR ITEM TO BE REMOVED

12" ∅ TREE REMOVAL

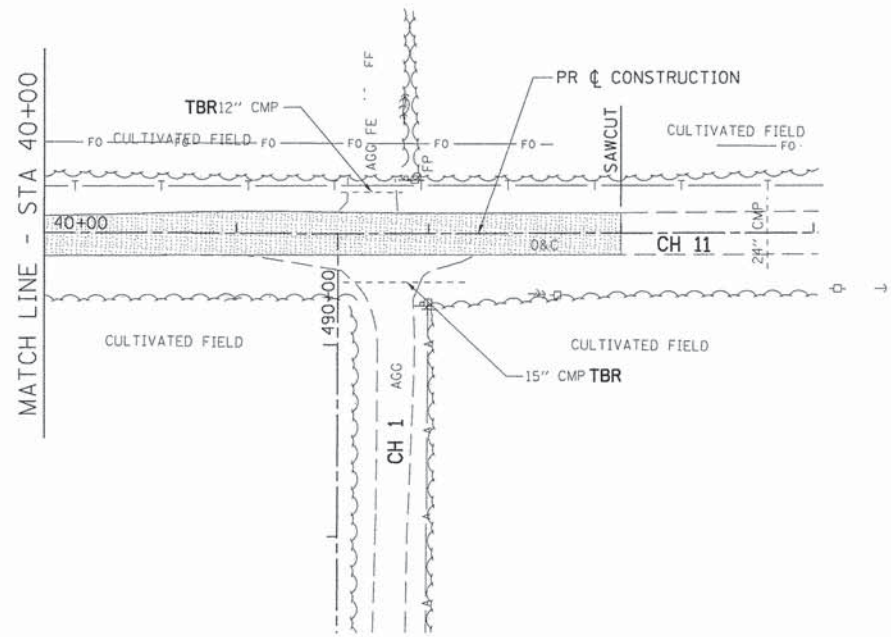
X·X·X·X·X FENCE REMOVAL

 PAVEMENT REMOVAL

 DRIVEWAY PAVEMENT REMOVAL

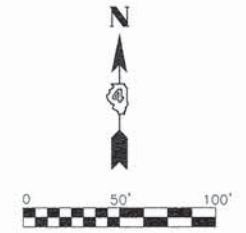


FILE NAME = V:\3680 - Woodford Cnty - CH 1 - PH II\CAO\	USER NAME = ShHughes CADD Sheets\Final 02-2016\0489685-shtrom	DESIGNED - RMB DRAWN - SRH	REVISED - REVISED - REVISED - REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 11 REMOVAL PLAN	F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 15
Default	PLOT SCALE = 100.0000' / in. PLOT DATE = 2/21/2016	CHECKED - WSL DATE - 2/25/15			SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 12+56.19 TO STA. 40+00	CONTRACT NO. 89685 ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

TBR	ITEM TO BE REMOVED
12" X	TREE REMOVAL
X·X·X·X·X	FENCE REMOVAL
[Stippled Box]	PAVEMENT REMOVAL
[Hatched Box]	DRIVEWAY PAVEMENT REMOVAL



FILE NAME *	USER NAME * St Hughes	DESIGNED - RMB	REVISED -
V:\3680 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-rem-4		DRAWN - SRH	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED - WSL	REVISED -
	PLOT DATE = 2/21/2016	DATE - 2/25/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 11
REMOVAL PLAN**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 40+00 TO STA. 44+02.40

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89685	

SEC 1, T 28 N, R 2 W, 3rd PM

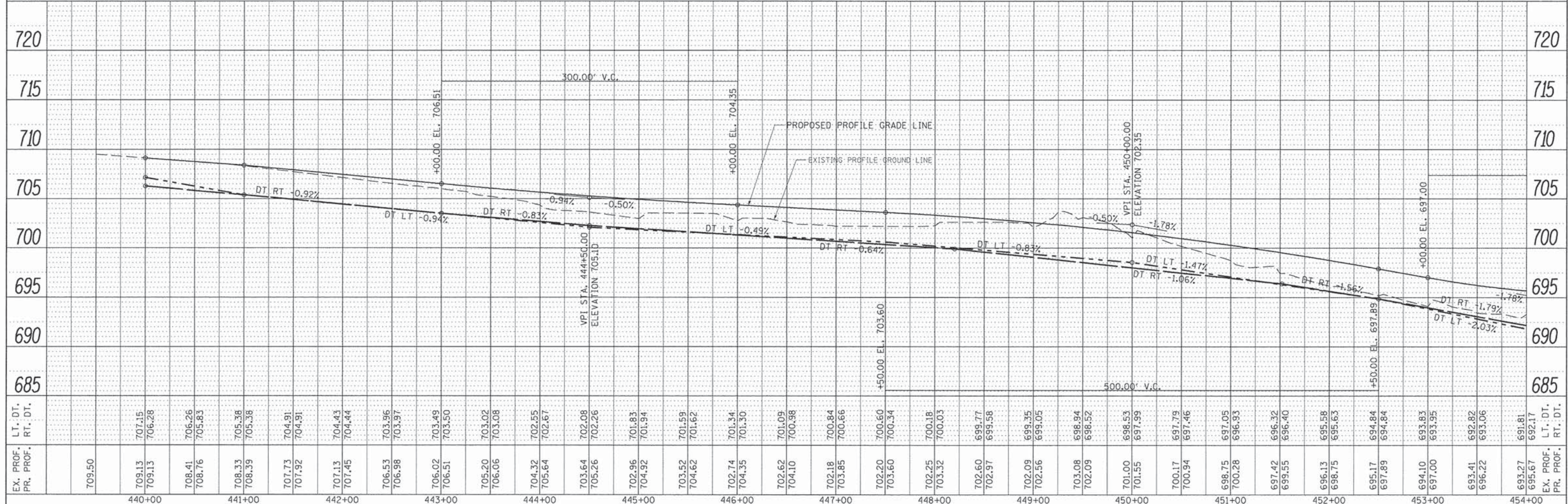
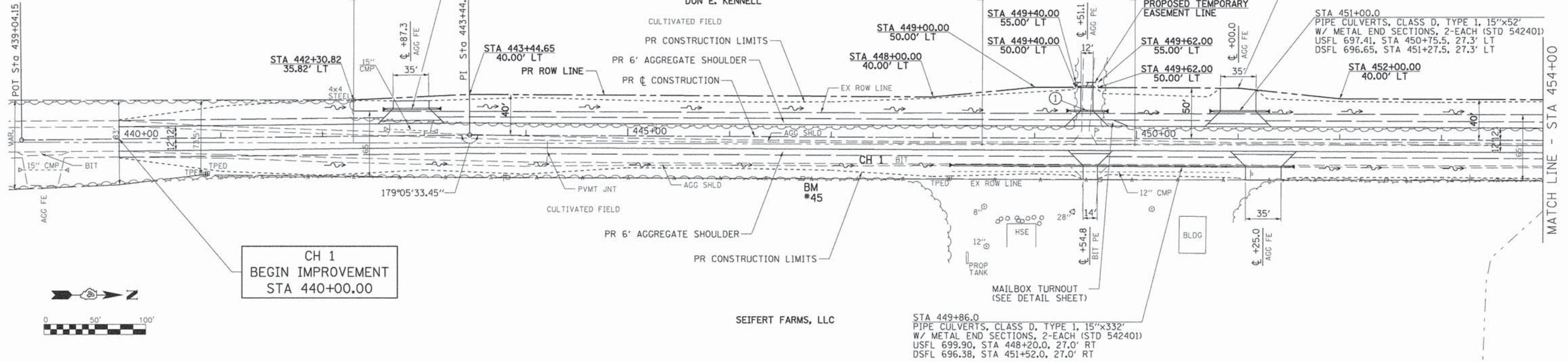
LARRY TOMLINSON
&
MARLIS TOMLINSON

STA 442+87.3
PIPE CULVERTS, CLASS D, TYPE 1, 15"x50'
W/ METAL END SECTIONS, 2-EACH (STD 542401)
USFL 703.84, STA 442+63.2, 26.4' LT
DSFL 703.37, STA 443+13.2, 26.2' LT

① STA 449+51.1
PIPE CULVERTS, CLASS D, TYPE 1, 15"x34'
W/ METAL END SECTIONS, 2-EACH (STD 542401)
USFL 699.07, STA 449+34.7, 27.0' LT
DSFL 698.79, STA 449+68.7, 26.8' LT

PATRICK C. STOCKBRIDGE
&
SANDY L. STOCKBRIDGE

DON E. KENNEL



DATE	
BY	
REVISED	
GRADES CHECKED	
BLM. NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
FILE NAME	

DATE	
BY	
REVISED	
GRADES CHECKED	
BLM. NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
FILE NAME	

WOODFORD COUNTY
HIGHWAY DEPARTMENT

CH 1
PLAN & PROFILE

F.A.S. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	17
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3680 - Woodford Cnty - CH 1 - PH 11\CADD\CADD Sheets\Final 02-2016\0489685-sht-pln.dwg		DRAWN - SRH	REVISED -
Default		CHECKED - WSL	REVISED -
		DATE - 2/12/15	REVISED -

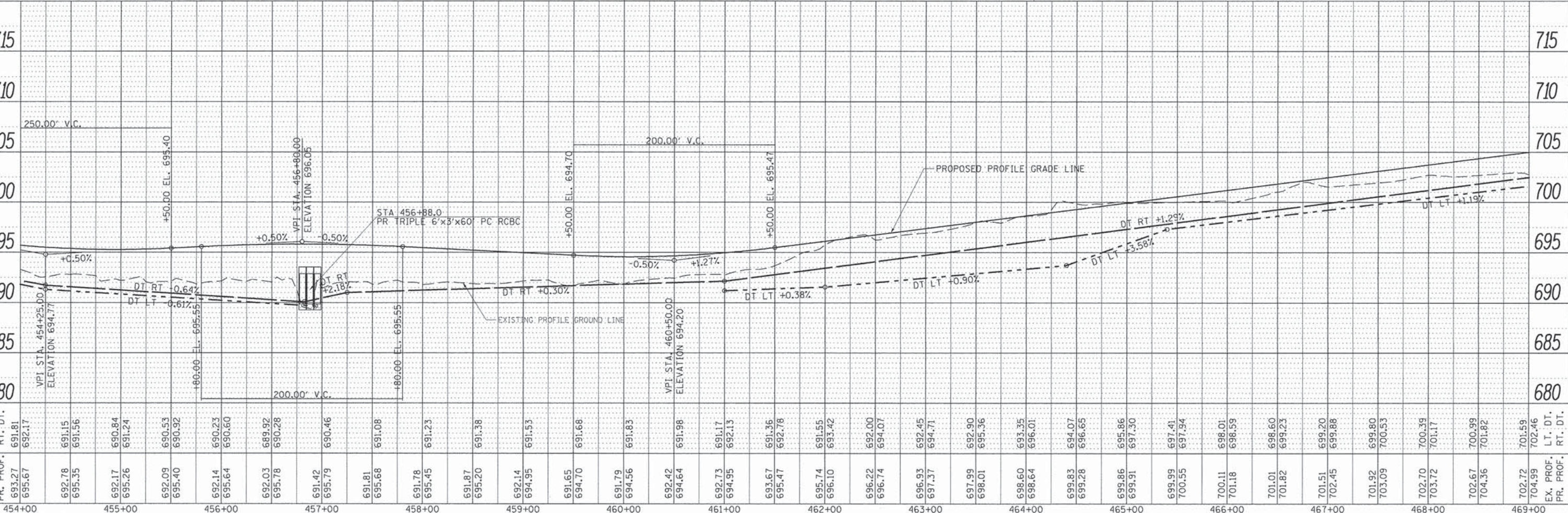
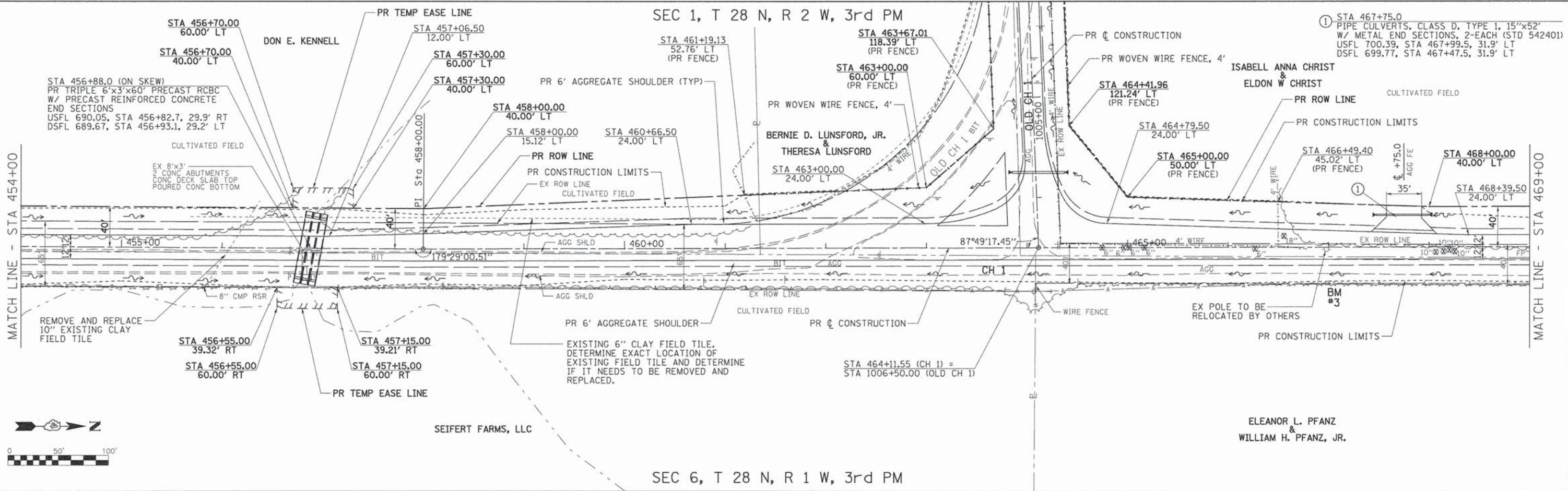
SCALE: H=50 V=5 SHEET 1 OF 8 SHEETS STA. 439+00 TO STA. 454+00

BY: _____ DATE: _____
 SURVEYED: _____
 CHECKED: _____
 ALIGNED: _____
 RT. OF WAY: _____
 FILE NAME: _____

BY: _____ DATE: _____
 SURVEYED: _____
 CHECKED: _____
 ALIGNED: _____
 RT. OF WAY: _____
 FILE NAME: _____

SEC 1, T 28 N, R 2 W, 3rd PM

SEC 6, T 28 N, R 1 W, 3rd PM



EX. PR.	PR.	PROF.	LT.	DT.	RT.	DT.	STATION	EX. PR.	PR.	PROF.	LT.	DT.	RT.	DT.	STATION
693.27	695.67	691.81	692.17	691.15	691.56	690.84	454+00	702.72	704.99	701.59	702.46	701.82	701.59	469+00	

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 1
PLAN & PROFILE**

SCALE: H=50 V=5 SHEET 2 OF 8 SHEETS STA. 454+00 TO STA. 469+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	18
CONTRACT NO. 89685				
ILLINOIS FED. AID PROJECT				

FILE NAME = USER NAME = Shughes
 V:\3680 - Woodford Cnty - CH 1 - PH I\CAD\CADD Sheets\Final 02-2016\0489685-sht-pln.rvt
 PLOT SCALE = 1/8" = 1' / in.
 PLOT DATE = 2/21/2016

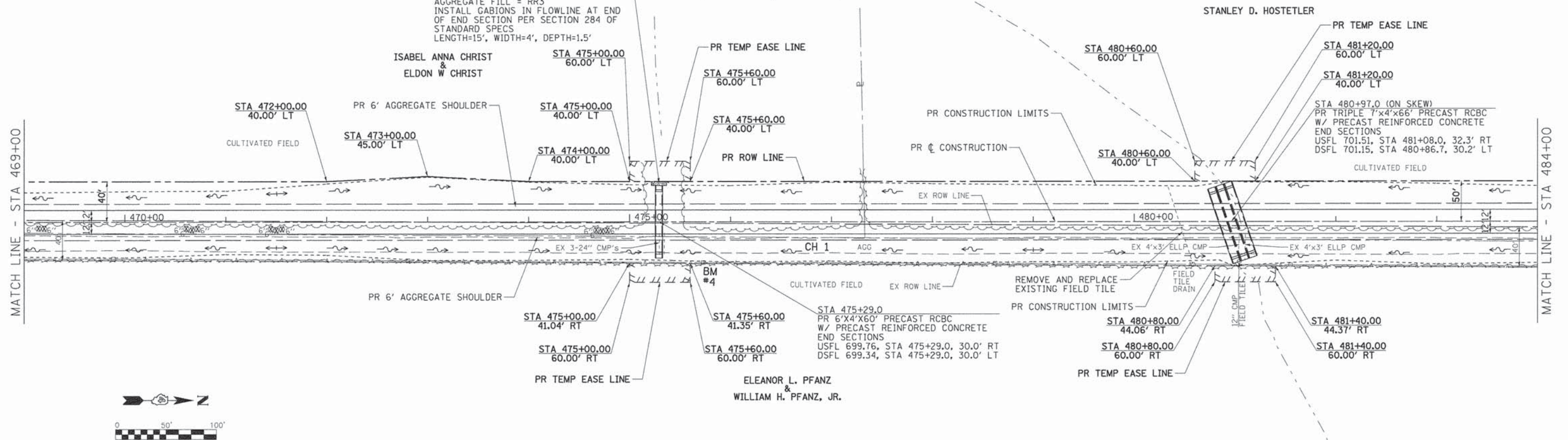
DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 2/12/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

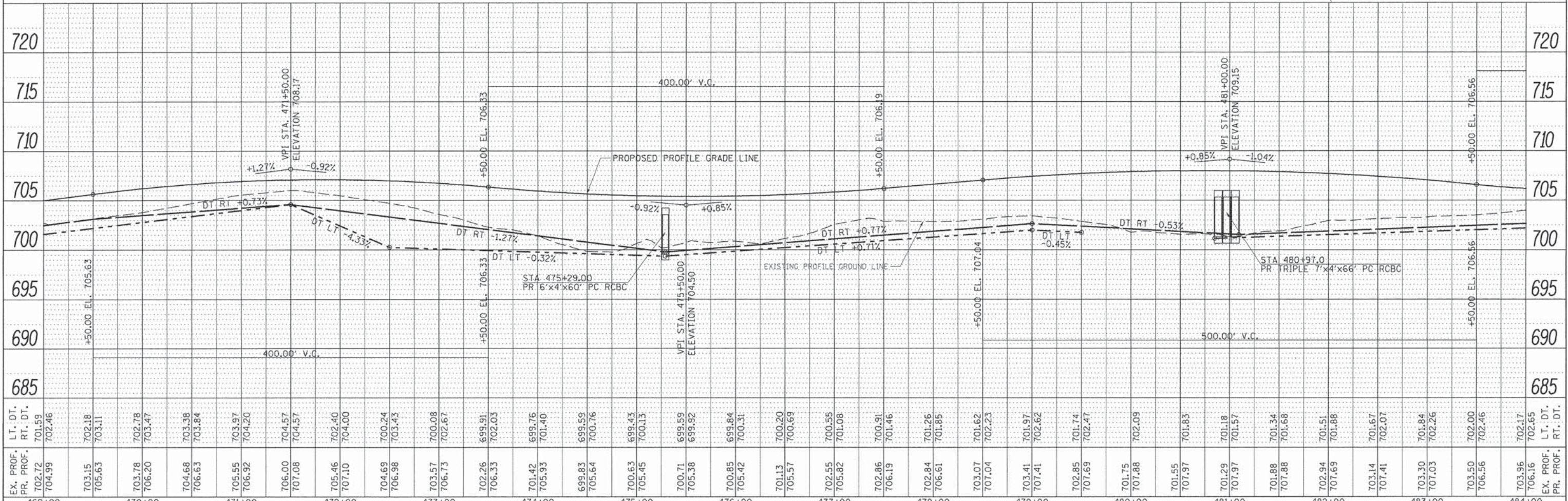
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

SEC 1, T 28 N, R 2 W, 3rd PM



SEC 6, T 28 N, R 1 W, 3rd PM



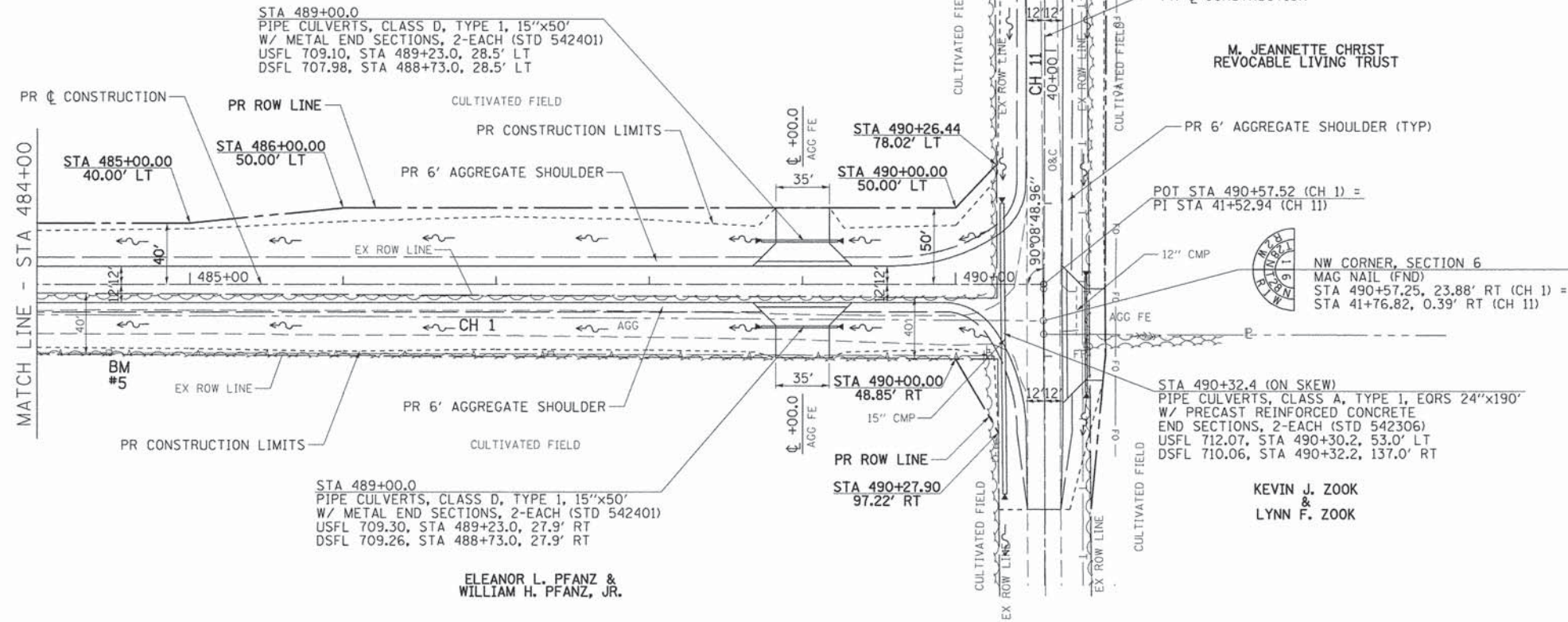
FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
\\3688 - Woodford Cnty - CH 1 - PH 1\1\1\CADD\Sheets\Final 02-2016\0489685-sht-pln.p		DRAWN - WSL	REVISED -
Default	PLOT SCALE = 1/80,000" = 1"	CHECKED - SRH	REVISED -
	PLOT DATE 2/21/2016	DATE - 2/12/15	REVISED -

WOODFORD COUNTY HIGHWAY DEPARTMENT			
CH 1 PLAN & PROFILE			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
357	86-00075-06-PV	WOODFORD	60
		CONTRACT NO. 89685	19

SCALE: H=50 V=5 SHEET 3 OF 8 SHEETS STA. 469+00 TO STA. 484+00 ILLINOIS FED. AID PROJECT

SEC 1, T 28 N, R 2 W, 3rd PM

STANLEY D. HOSTETLER

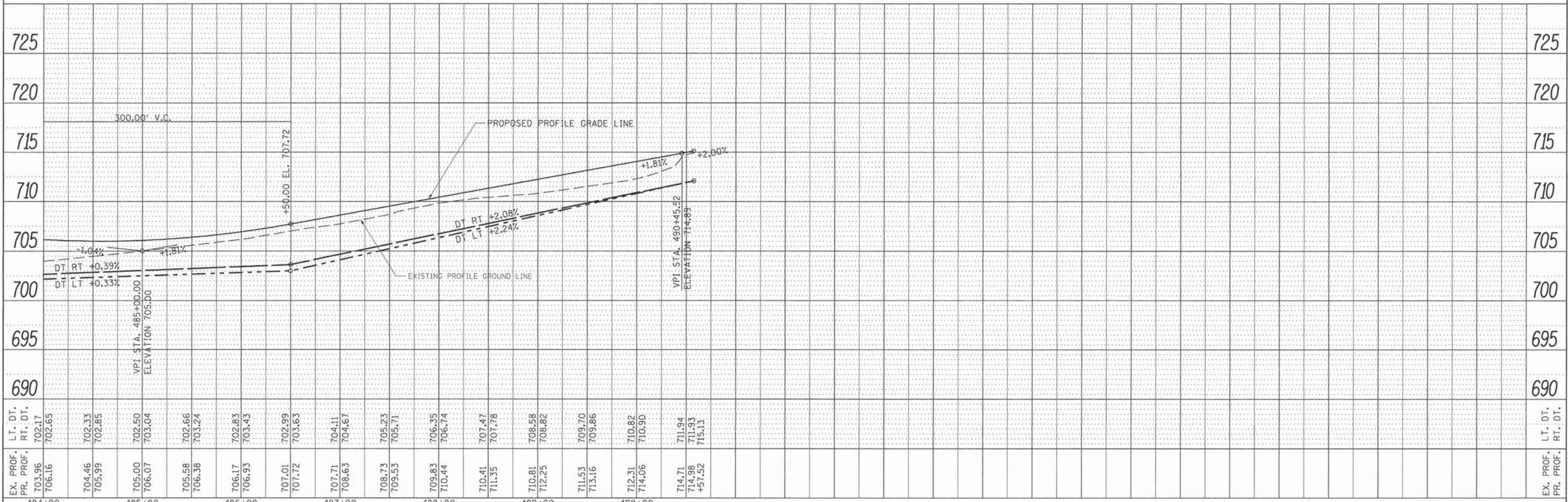


M. JEANNETTE CHRIST
REVOCABLE LIVING TRUST

KEVIN J. ZOOK
&
LYNN F. ZOOK

ELEANOR L. PFANZ &
WILLIAM H. PFANZ, JR.

SEC 6, T 28 N, R 1 W, 3rd PM



EX. PROF. PR. PROF.	LT. DT. RT. DT.	STATION	ELEVATION
703.96 706.16	702.17 702.65	484+00	
704.46 705.99	702.33 702.85	485+00	
705.00 706.07	702.50 703.04	486+00	
705.58 706.38	702.66 703.24	487+00	
706.17 706.93	702.83 703.43	488+00	
707.01 707.72	702.99 703.63	489+00	
707.71 708.63	704.11 704.67	490+00	
708.73 709.53	705.23 705.71		
709.83 710.44	706.35 706.74		
710.41 711.35	707.47 707.78		
710.81 712.25	708.58 708.82		
711.53 715.16	709.70 709.86		
712.31 714.06	710.82 710.90		
714.71 714.98 +57.52	711.94 711.93 715.13		

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 1
PLAN & PROFILE**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	20
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

SCALE: H=50 V=5 SHEET 4 OF 8 SHEETS STA. 484+00 TO STA. 490+57.52

DATE	BY

DATE	BY

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
V:\3680 - Woodford Cnty - CH 1 - PH I\CAD\CADD Sheets\Final 02-2016\0489685-sht-pln	SHUGHES	RMB	-
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/21/2016	WLS	-
		DATE -	REVISED -
		2/12/15	-

SEC 36, T 29 N, R 2 W, 3rd PM

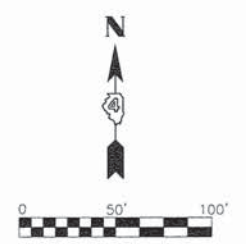
WILLIAM VANCIL III

CH 11
BEGIN IMPROVEMENT
STA 14+00.00

SEE DRAINAGE PLAN AND
PROFILE SHEET FOR INLET
AND STORM SEWER NOTES.

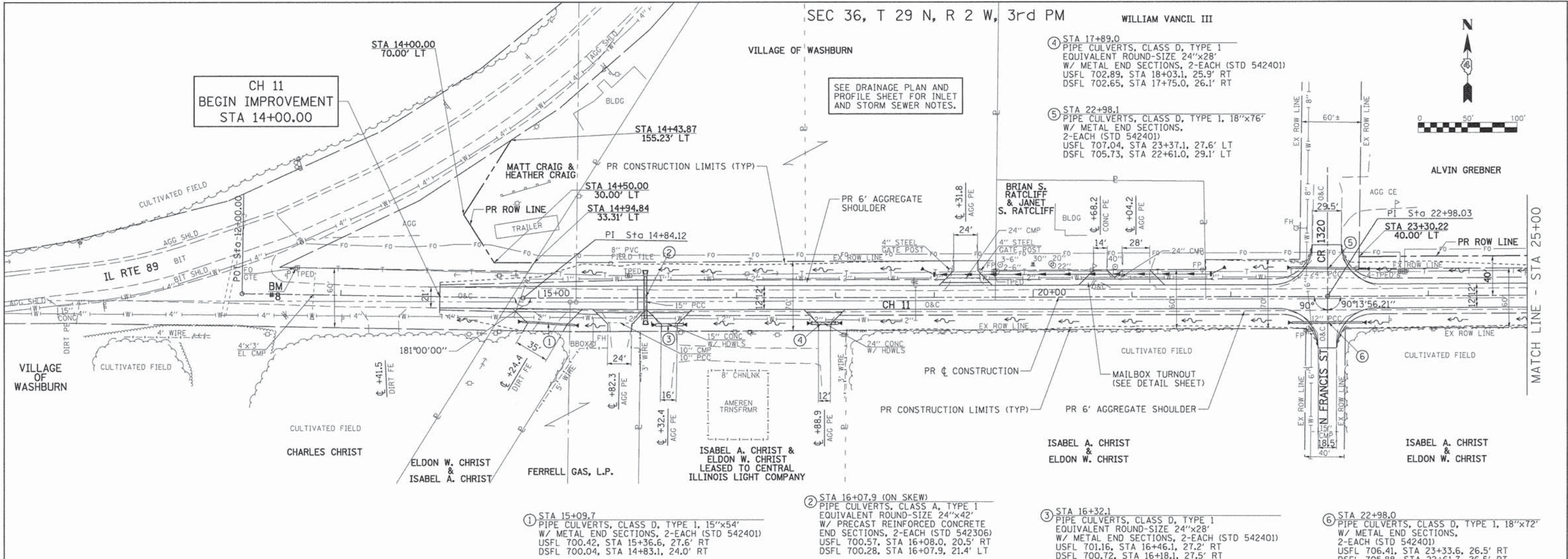
④ STA 17+89.0
PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 24"x28'
W/ METAL END SECTIONS, 2-EACH (STD 542401)
USFL 702.89, STA 18+03.1, 25.9' RT
DSFL 702.65, STA 17+75.0, 26.1' RT

⑤ STA 22+98.1
PIPE CULVERTS, CLASS D, TYPE 1, 18"x76'
W/ METAL END SECTIONS,
2-EACH (STD 542401)
USFL 707.04, STA 23+37.1, 27.6' LT
DSFL 705.73, STA 22+61.0, 29.1' LT

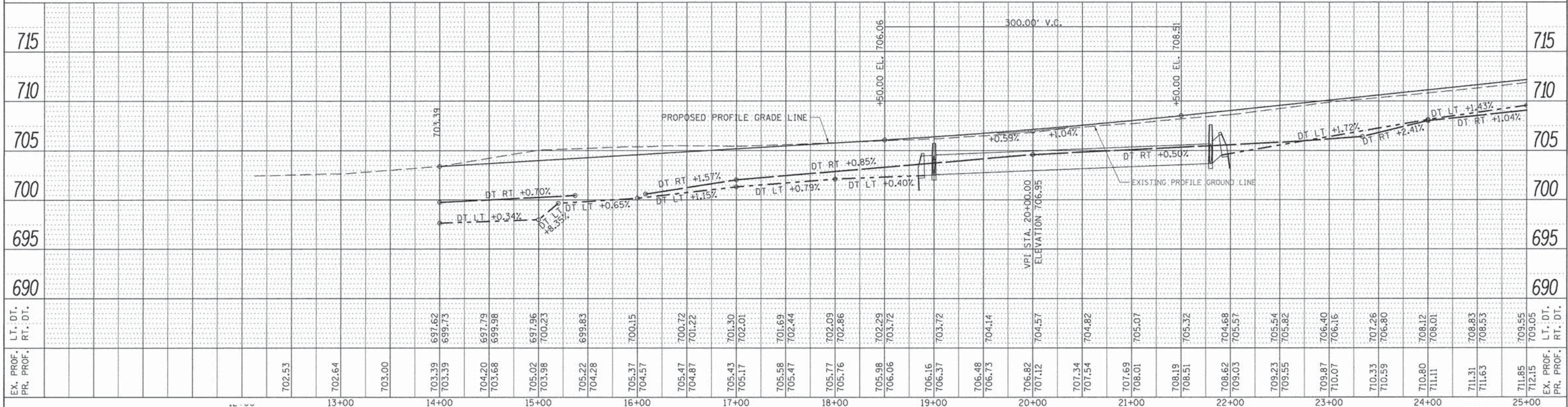


DATE	
BY	
BT	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
BT	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	



SEC 1, T 28 N, R 2 W, 3rd PM



FILE NAME *	USER NAME * Shughes	DESIGNED - RMB	REVISED -
VA\36880 - Woodford Cnty - CH 1 - PH I\CAD\DWG\CADD Sheets\Final 02-2016\0489685-ahs-pln		DRAWN - SRH	REVISED -
DeFault		CHECKED - WSL	REVISED -
		DATE - 2/12/15	REVISED -

WOODFORD COUNTY
HIGHWAY DEPARTMENT

CH 11
PLAN & PROFILE

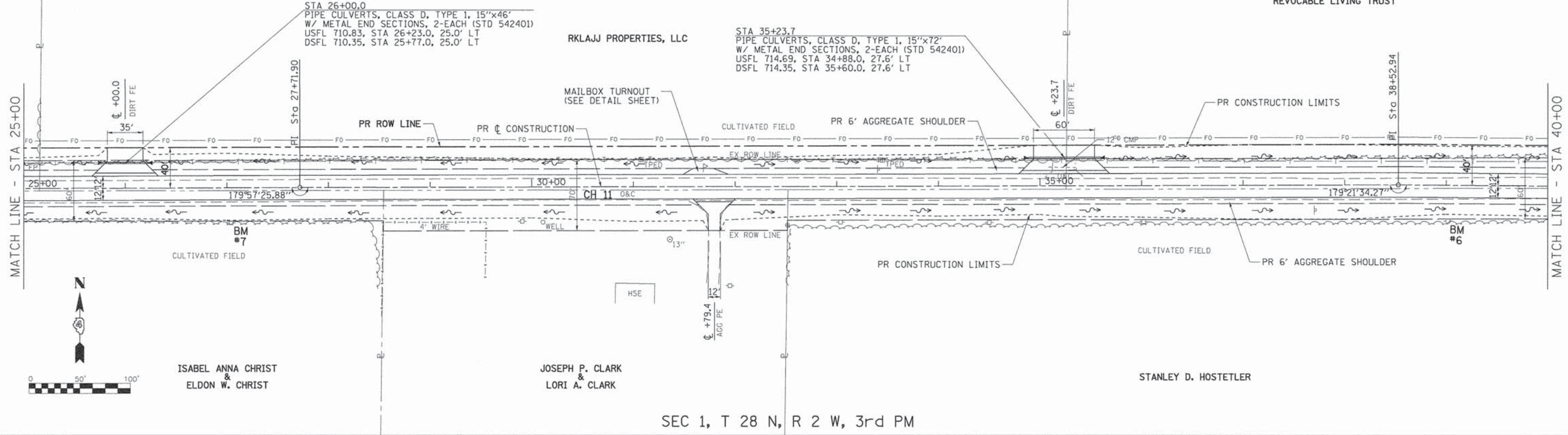
SCALE: H=50 V=5 SHEET 5 OF 8 SHEETS STA. 12+56.19 TO STA. 25+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	21
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

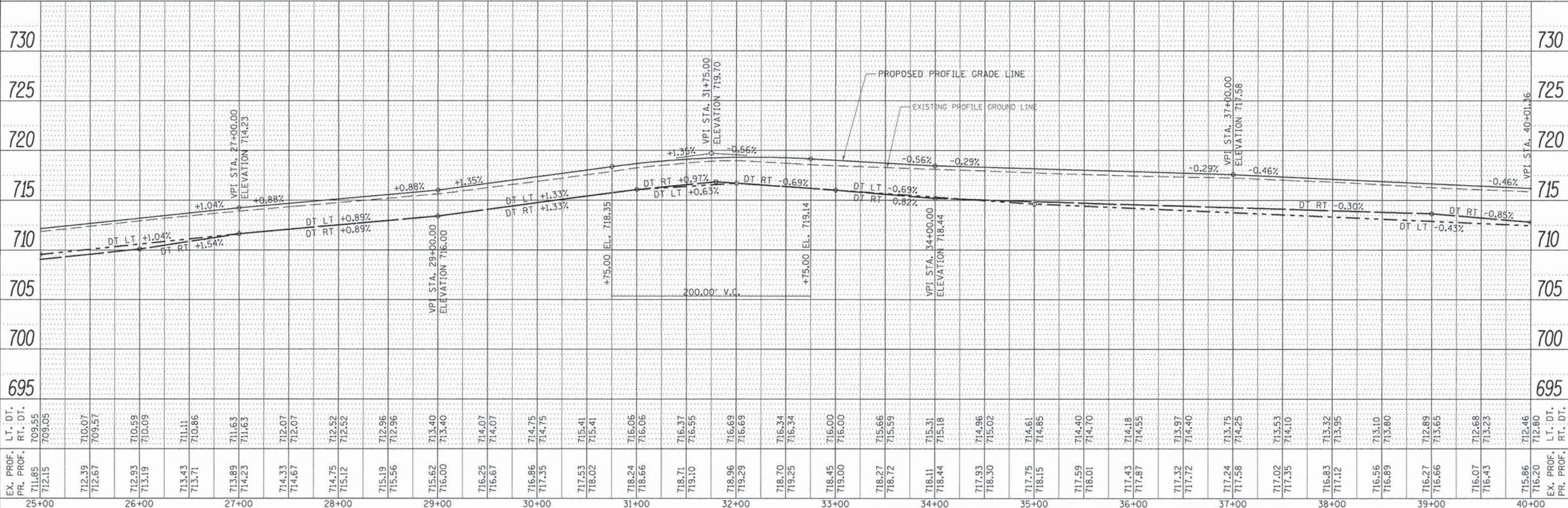
SEC 36, T 29 N, R 2 W, 3rd PM

M. JEANNETTE CHRIST
REVOCABLE LIVING TRUST

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	



SEC 1, T 28 N, R 2 W, 3rd PM



DATE	
BY	
PROFILE	
NO.	

FILE NAME =	USER NAME = St Hughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 11 PLAN & PROFILE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DRAWN - SRH	REVISED -			357	86-00075-06-PV	WOODFORD	60	22	
		CHECKED - WSL	REVISED -			CONTRACT NO. 89685		ILLINOIS FED. AID PROJECT			
		DATE - 2/12/15	REVISED -			SCALE: H=50 V=5 SHEET 6 OF 8 SHEETS STA. 25+00 TO STA. 40+00					

SEC 36, T 29 N,
R 2 W, 3rd PM

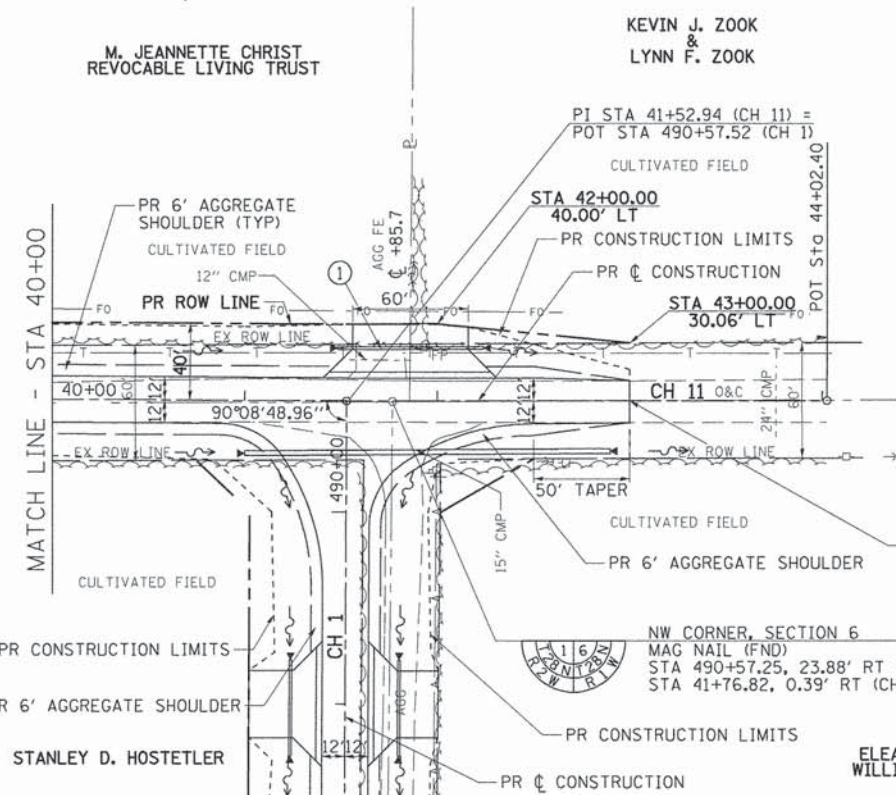
SEC 31, T 29 N, R 1 W, 3rd PM

M. JEANNETTE CHRIST
REVOCABLE LIVING TRUST

KEVIN J. ZOOK
&
LYNN F. ZOOK

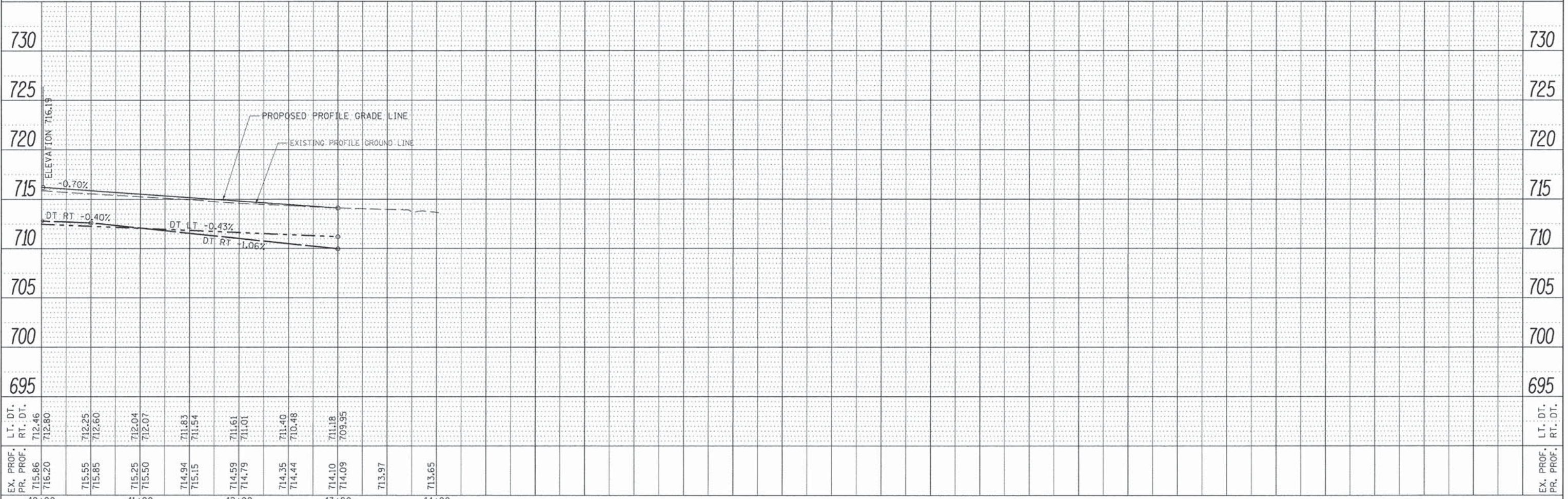
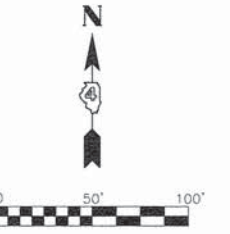
① STA 41+85.7
PIPE CULVERTS, CLASS D, TYPE 1, 15"x76"
W/ METAL END SECTIONS, 2-EACH (STD 542401)
USFL 711.83, STA 41+48.0, 27.5' LT
DSFL 711.51, STA 42+24.0, 27.5' LT

CH 11
END IMPROVEMENT
STA 43+00



SEC 6, T 28 N,
R 2 W, 3rd PM

SEC 1, T 28 N, R 1 W, 3rd PM



PLAN
DATE
BY
SURVEYED
ALIGNED
CHECKED
RT. OF WAY CHECKED
NO. FILE NAME

PROFILE
DATE
BY
SURVEYED
GRADES CHECKED
I.M. NOTED
STRUCTURE NOTATIONS CHFD

FILE NAME = USER NAME = Shughes
 V:\3688 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-plns
 Default PLOT SCALE = 100.0000' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 2/12/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 11
PLAN & PROFILE**
 SCALE: H=50 V=5 SHEET 7 OF 8 SHEETS STA. 40+00 TO STA. 44+02.40

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	23
CONTRACT NO. 89685				
ILLINOIS FED. AID PROJECT				

SEC 1, T 28 N, R 2 W, 3rd PM

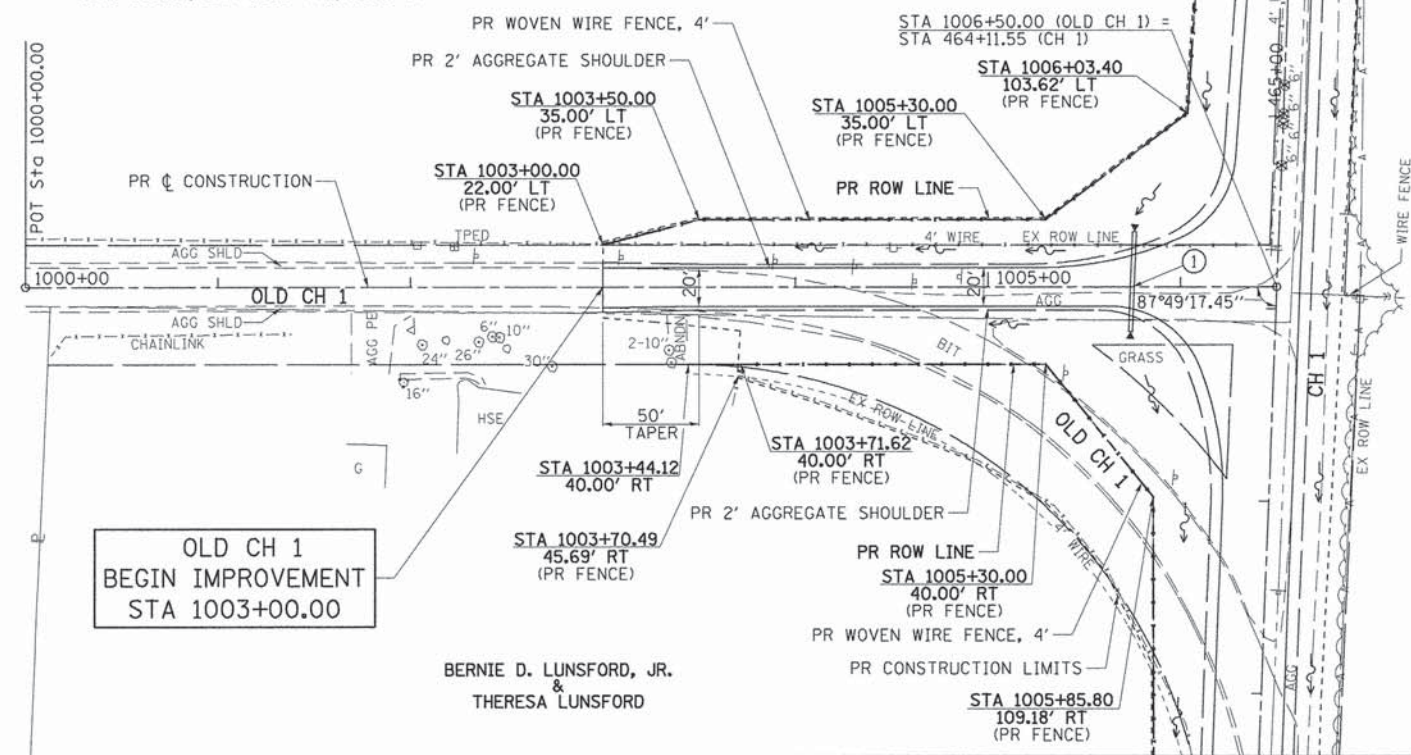
SEC 6, T 28 N, R 1 W, 3rd PM

① STA 1005+75.0 (ON SKEW)
 PIPE CULVERTS, CLASS A, TYPE 1, 24" x 52"
 W/ PRECAST REINFORCED CONCRETE
 END SECTIONS, 2-EACH (STD 542301)
 USFL 693.69, STA 1005+76.1, 28.7' LT
 DSFL 693.22, STA 1005+74.1, 23.2' RT

ISABELL ANNA CHRIST
 &
 ELDON W CHRIST

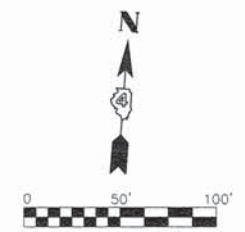
PR CONSTRUCTION LIMITS

ELEANOR L. PFANZ &
 WILLIAM H. PFANZ, JR.



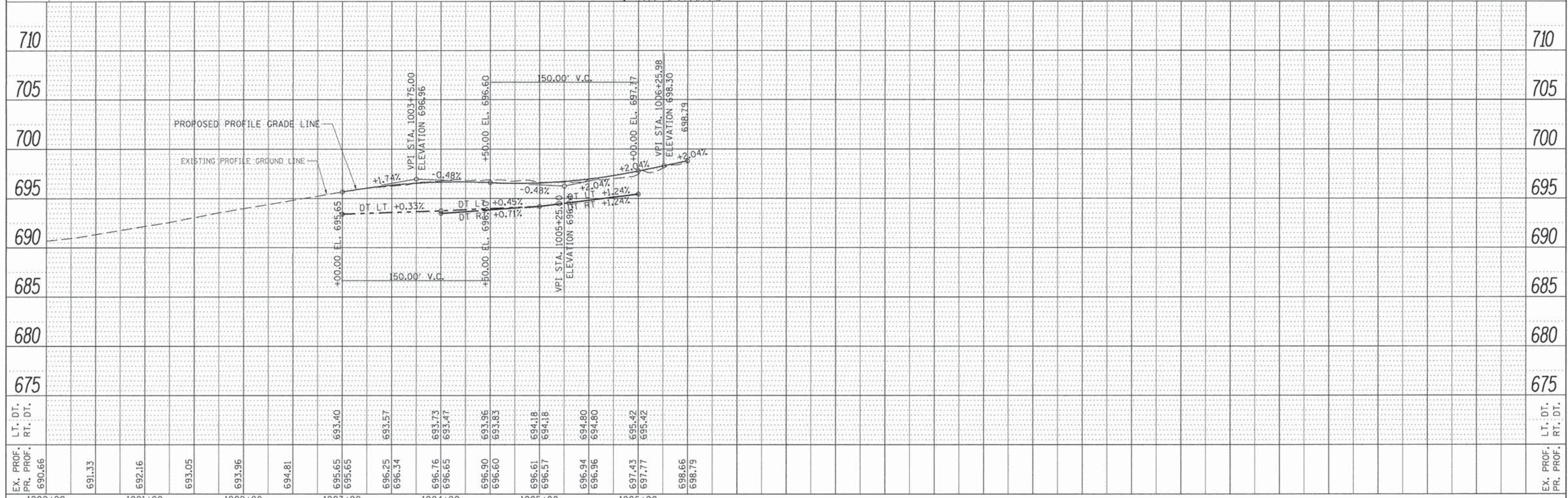
BERNIE D. LUNSFORD, JR.
 &
 THERESA LUNSFORD

SEIFERT FARMS, LLC

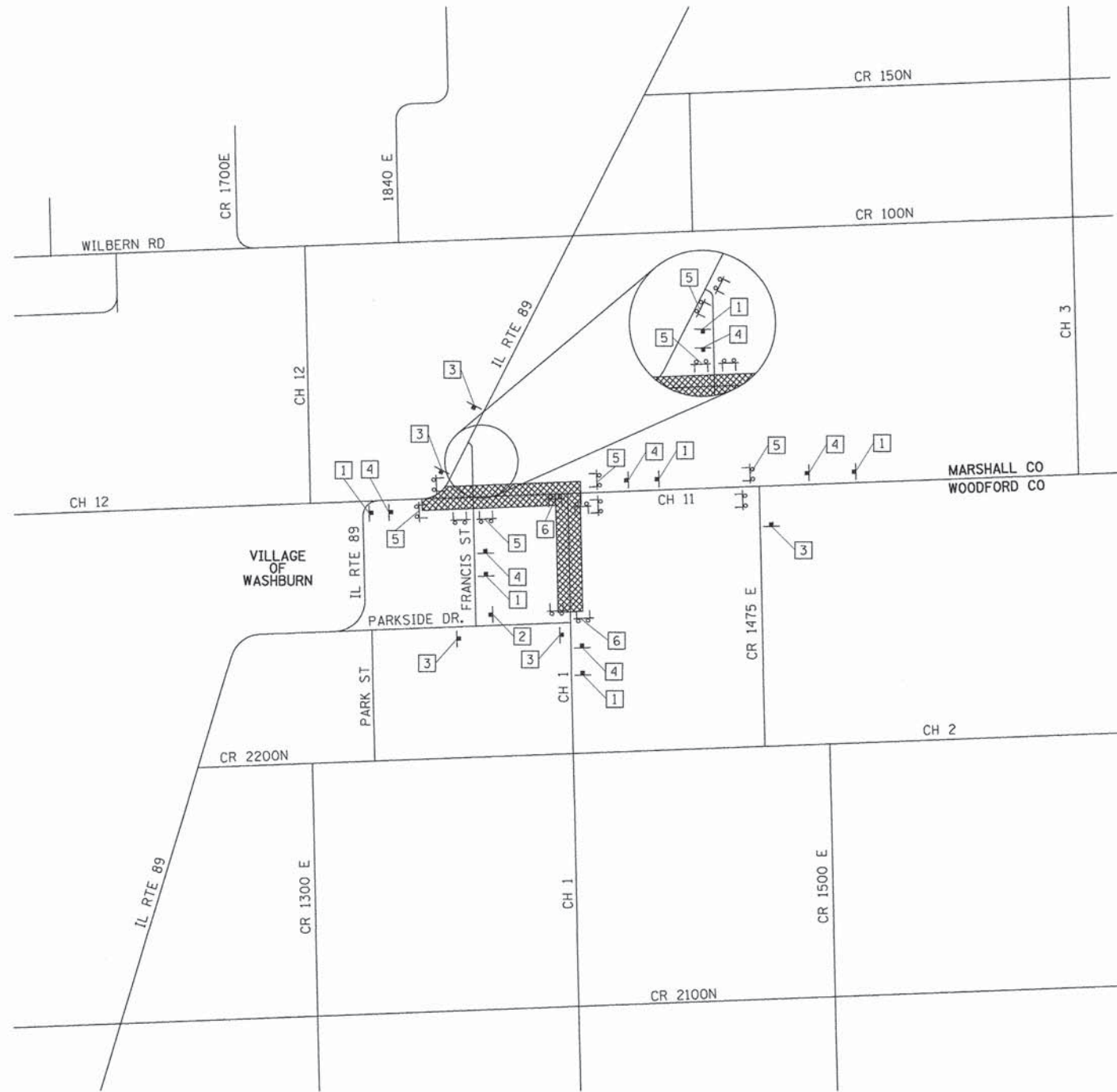


PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	

PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	



FILE NAME *	USER NAME *	DESIGNED -	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	OLD CH 1 PLAN & PROFILE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3680 - Woodford Cnty - CH 1 - PH I\CAD\DWG\CADD Sheets\Final 02-2016\049685-shr-pln	SHUGHES	RMB	-			357	86-00075-06-PV	WOODFORD	60	24
Default		SRH	-			CONTRACT NO. 89685				
		WSL	-			ILLINOIS FED. AID PROJECT				
		DATE -	3/26/15			SCALE: H=50 V=5	SHEET 8 OF 8 SHEETS	STA. 1000+00 TO STA. 1006+50		



LEGEND

- T — POST MOUNTED SIGN
- P — TYPE III BARRICADE
- ▨ CONSTRUCTION ZONE
- — PREFERRED DETOUR ROUTE

SIGN KEY

- 1
- 2
- 3
- 4
- 5
- 6

NOTES

TRAFFIC CONTROL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
 DISTANCE BETWEEN ALL ADVANCE WARNING SIGNS SHOULD BE 500' PER THE LATEST EDITION OF MUTCD OR APPLICABLE HIGHWAY STANDARD.
 ALSO SEE IDOT HIGHWAY STANDARD BLR 22-7.
 THE WOODFORD COUNTY HIGHWAY DEPARTMENT WILL BE RESPONSIBLE FOR POSTING DETOUR ROUTE.







STAGE 1

FILE NAME =	USER NAME = S Hughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 11 & TOWNSHIP RD (STAGE 1) TRAFFIC CONTROL PLAN		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3680 - Woodford Cnty - CH 1 - PH 11\CADD Sheets\Final 02-2016\D489685-sht-1.dwg	DRAWN - SRH	CHECKED - WSL	REVISED -				357	86-00075-06-PV	WOODFORD	60	25
PLLOT SCALE = 8,050' / 1" / 1"	DATE - 2/25/15						CONTRACT NO. 89685				
PLLOT DATE = 2/21/2016					SCALE: N/A		SHEET NO. 1 OF 2 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		






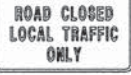
LEGEND

-  POST MOUNTED SIGN
-  TYPE III BARRICADE
-  CONSTRUCTION ZONE
-  PREFERRED DETOUR ROUTE

NOTES

TRAFFIC CONTROL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
 DISTANCE BETWEEN ALL ADVANCE WARNING SIGNS SHOULD BE 500' PER THE LATEST EDITION OF MUTCD OR APPLICABLE HIGHWAY STANDARD.
 ALSO SEE IDOT HIGHWAY STANDARD BLR 22-7.
 THE WOODFORD COUNTY HIGHWAY DEPARTMENT WILL BE RESPONSIBLE FOR POSTING DETOUR ROUTE.

SIGN KEY

- 1 
- 2 
- 3 
- 4 
- 5 
- 6 

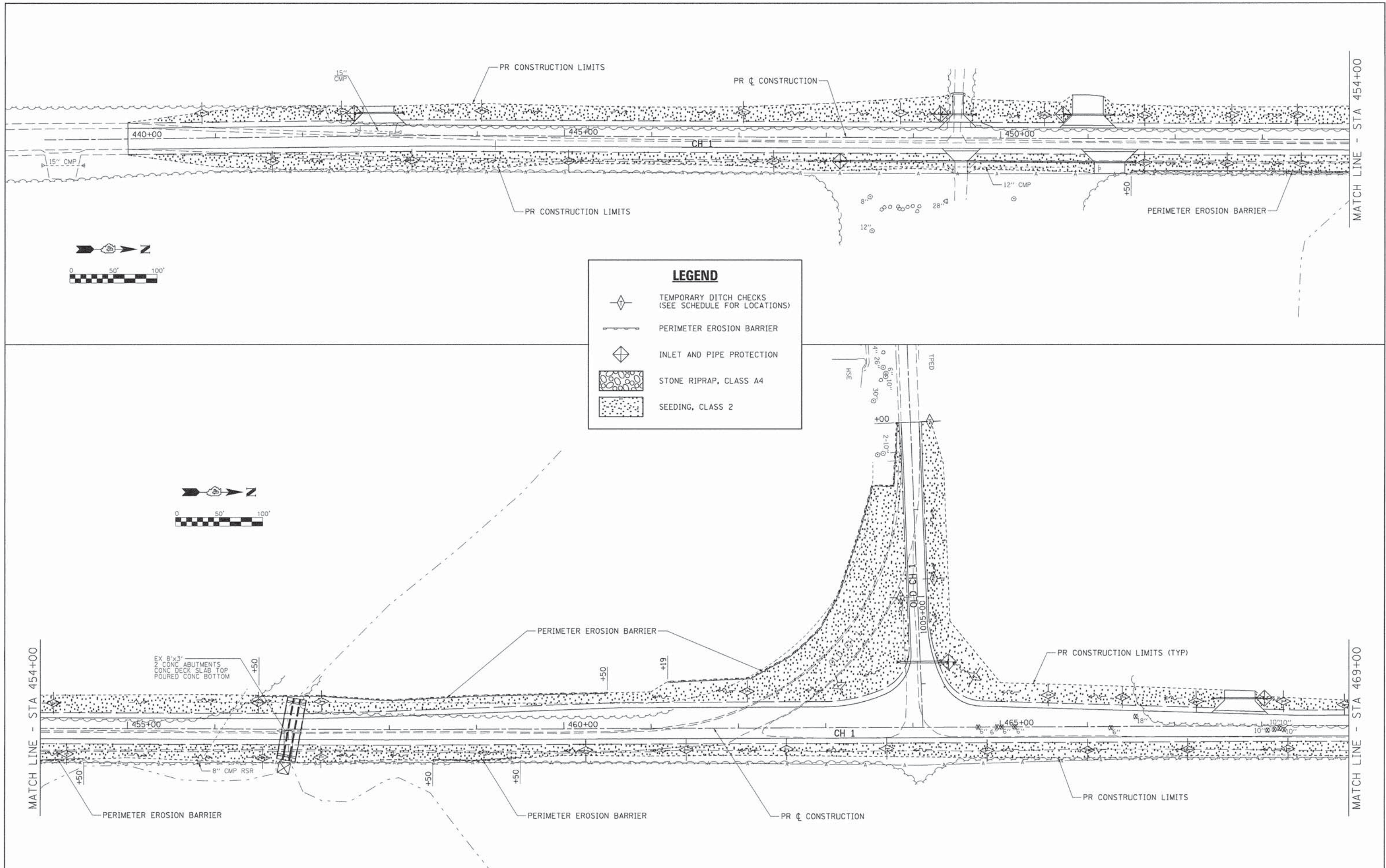
STAGE 2

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3680 - Woodford Cnty - CH 1 - PH 11\CAD\Drawings\Final 02-2016\0489685-sht-2.dwg	DRAWN - SRH	CHECKED - WSL	REVISED -
	PLOT SCALE = 0.050" / 1"	DATE - 2/25/15	REVISED -
	PLOT DATE = 2/21/2016		






**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

CH 1 (STAGE 2) TRAFFIC CONTROL PLAN	
SCALE: N/A	SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	26
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89685	



LEGEND

-  TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR LOCATIONS)
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4
-  SEEDING, CLASS 2

FILE NAME =	USER NAME = SHughes	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH I\VCADD\CADD Sheets\Final 02-2016\0489685-shr-eros		DRAWN - SRH	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED - WSL	REVISED -
	PLOT DATE = 2/21/2016	DATE - 2/25/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

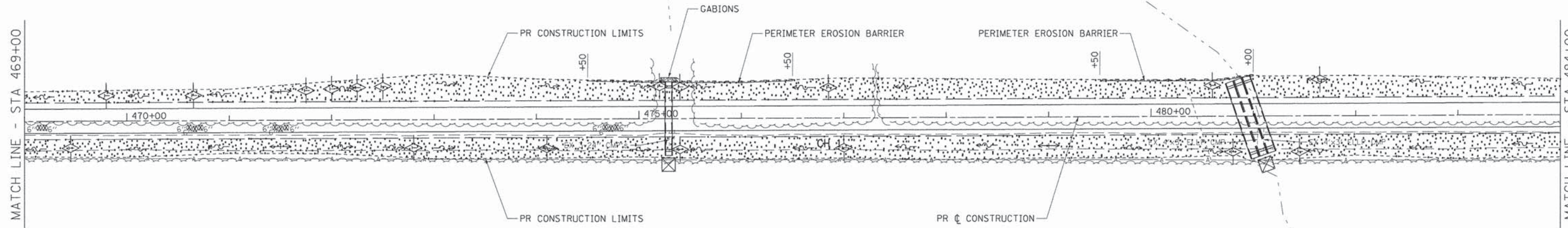
**CH 1
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 439+00 TO STA. 469+00

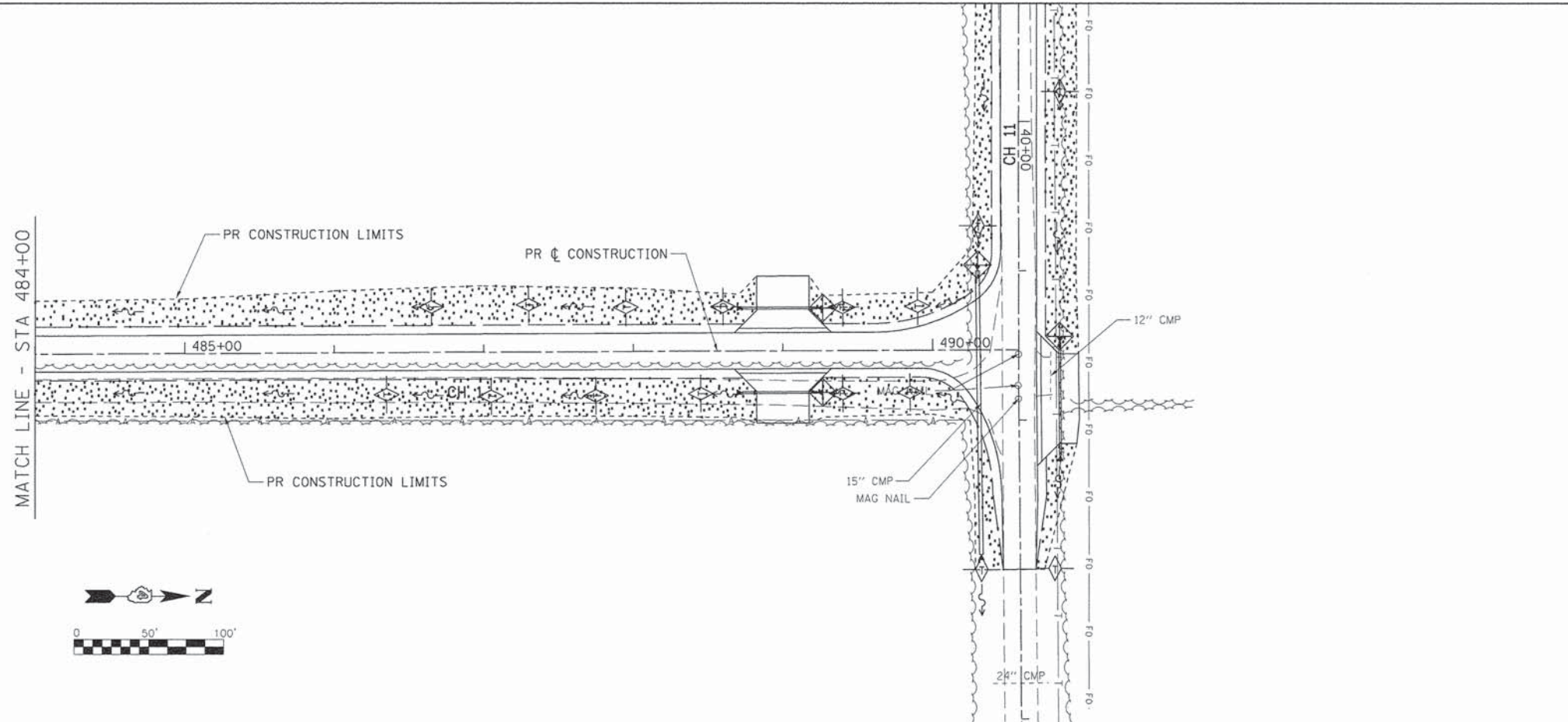
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	27
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				

MATCH LINE - STA 469+00






MATCH LINE - STA 484+00

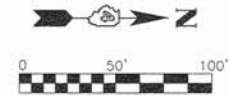


MATCH LINE - STA 484+00



LEGEND

-  TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR LOCATIONS)
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4
-  SEEDING, CLASS 2



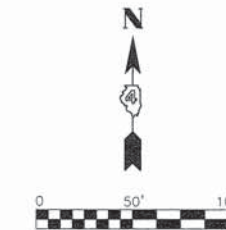
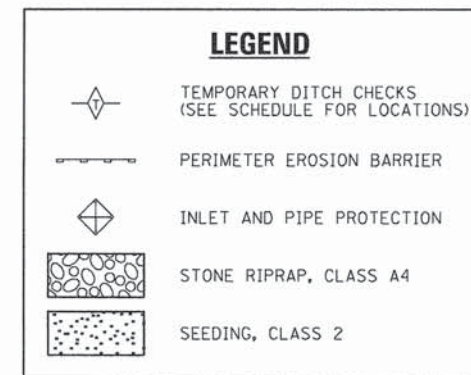
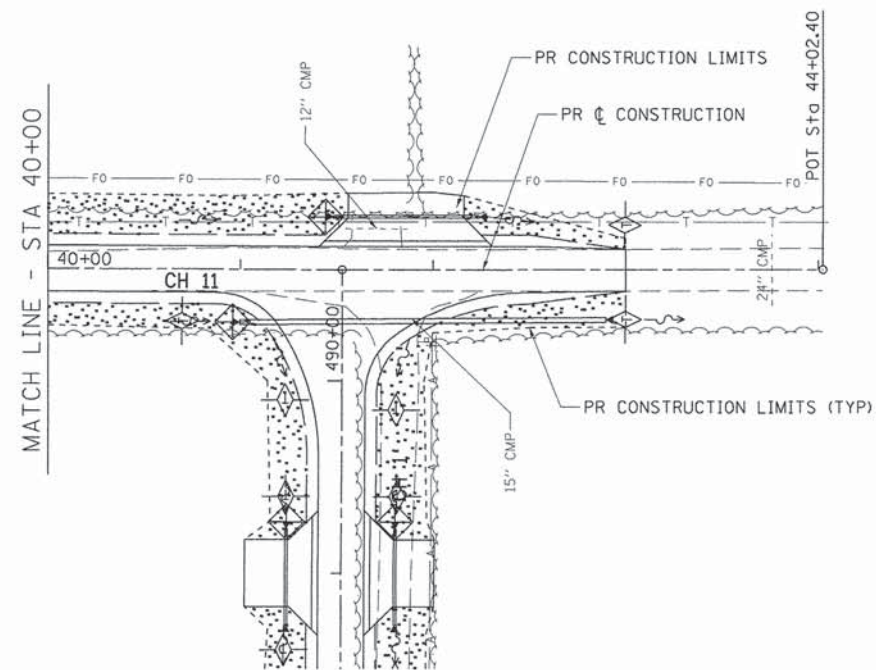
FILE NAME =	USER NAME = SHUGHES	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH I\ACAD\CADD Sheets\Final 02-2016\0489685-shr-eros		DRAWN - SRH	REVISED -
Default		CHECKED - WSL	REVISED -
		DATE - 2/25/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 1
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 469+00 TO STA. 490+57.52

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	28
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH II\CAD	\CAD0 Sheets\Final 02-2016\0489685-sht-eros	DRAWN - SRH	REVISED -
Default	PLOT SCALE = 1/80,000' / in.	CHECKED - WSL	REVISED -
	PLOT DATE = 2/21/2016	DATE - 2/25/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

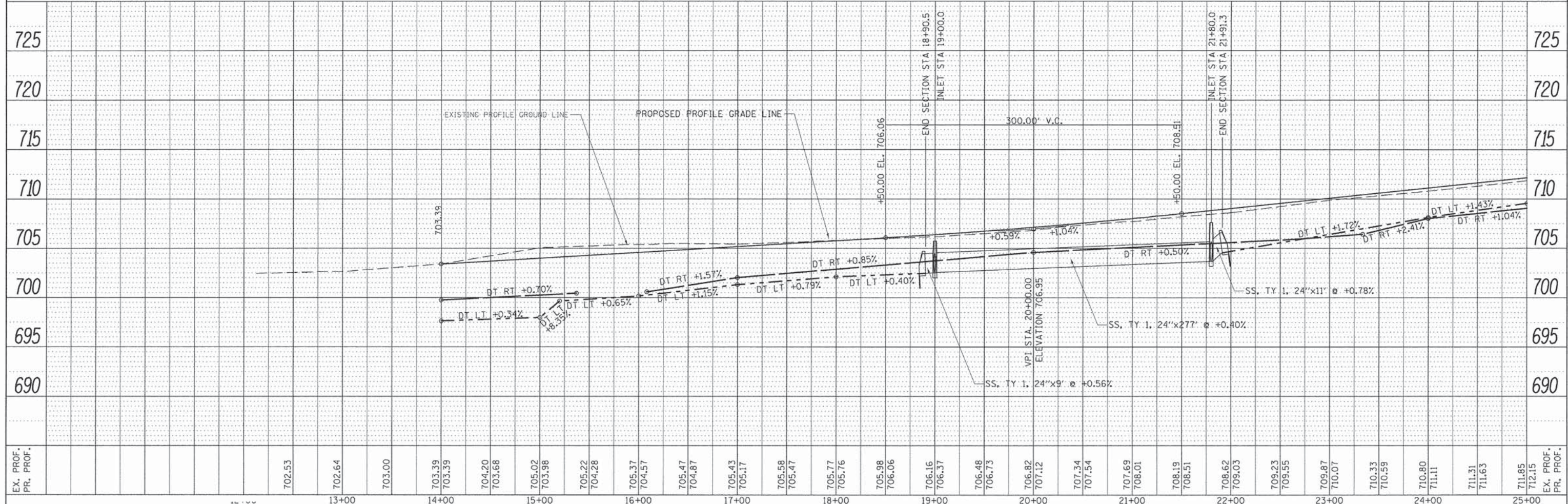
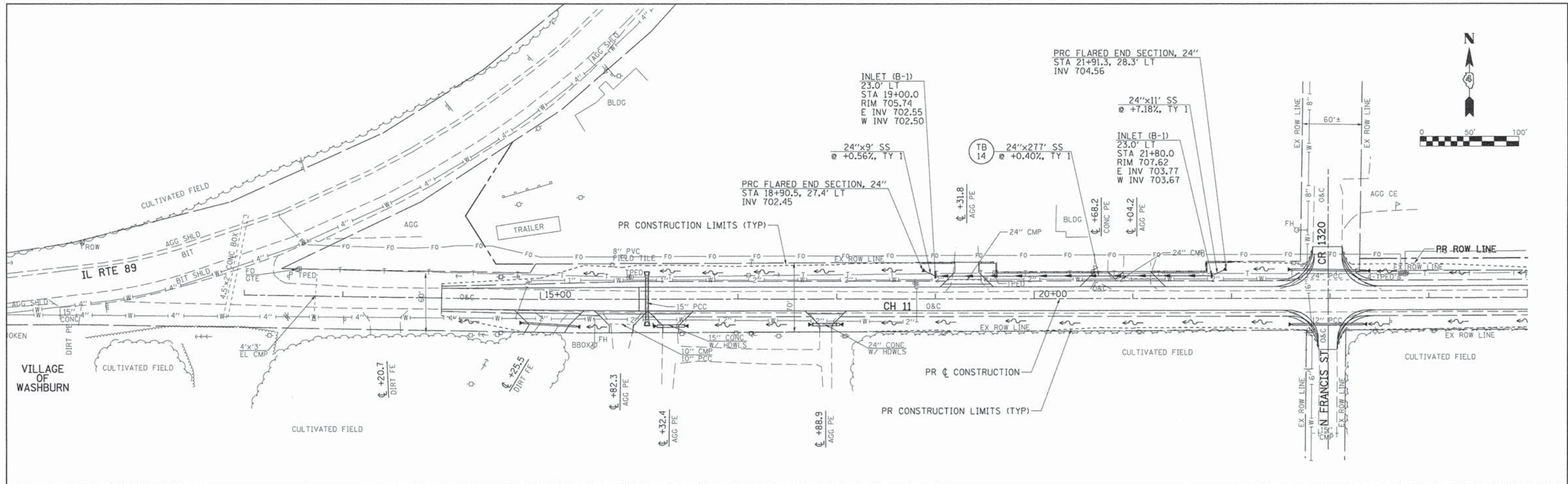
**CH 11
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 40+00 TO STA. 44+02.40

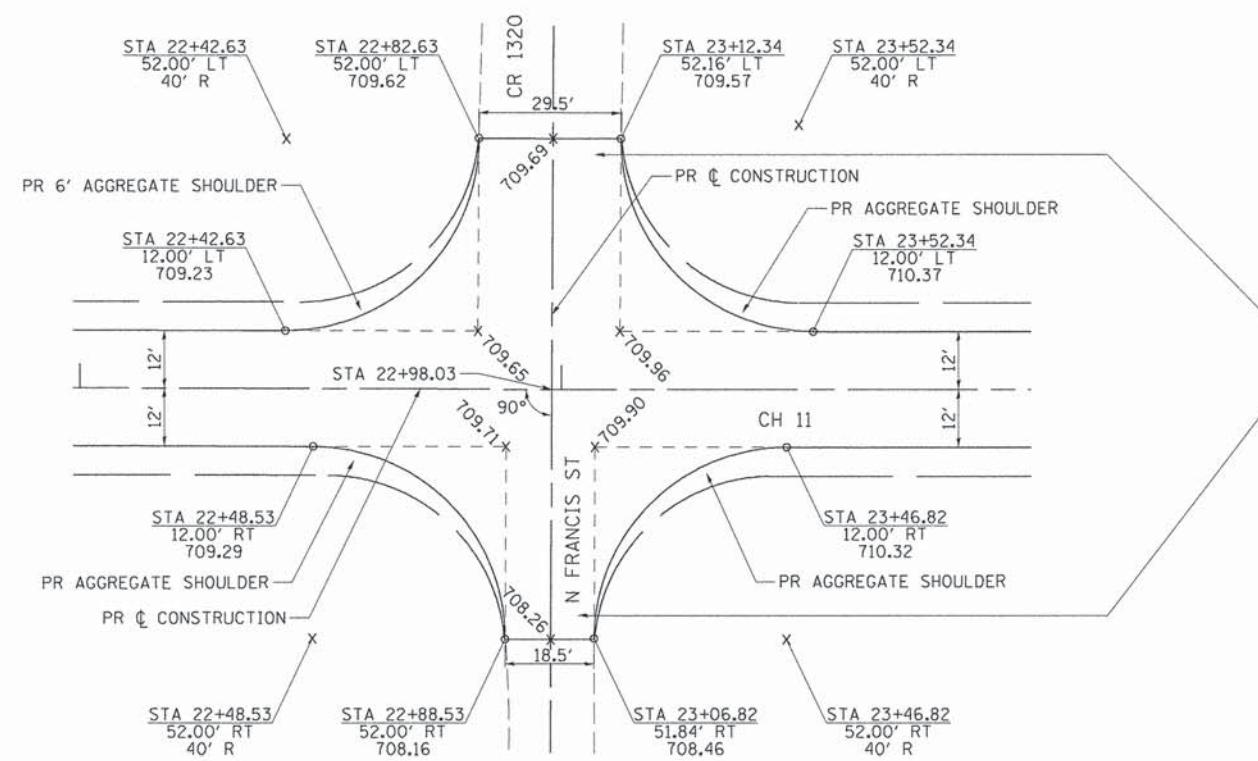
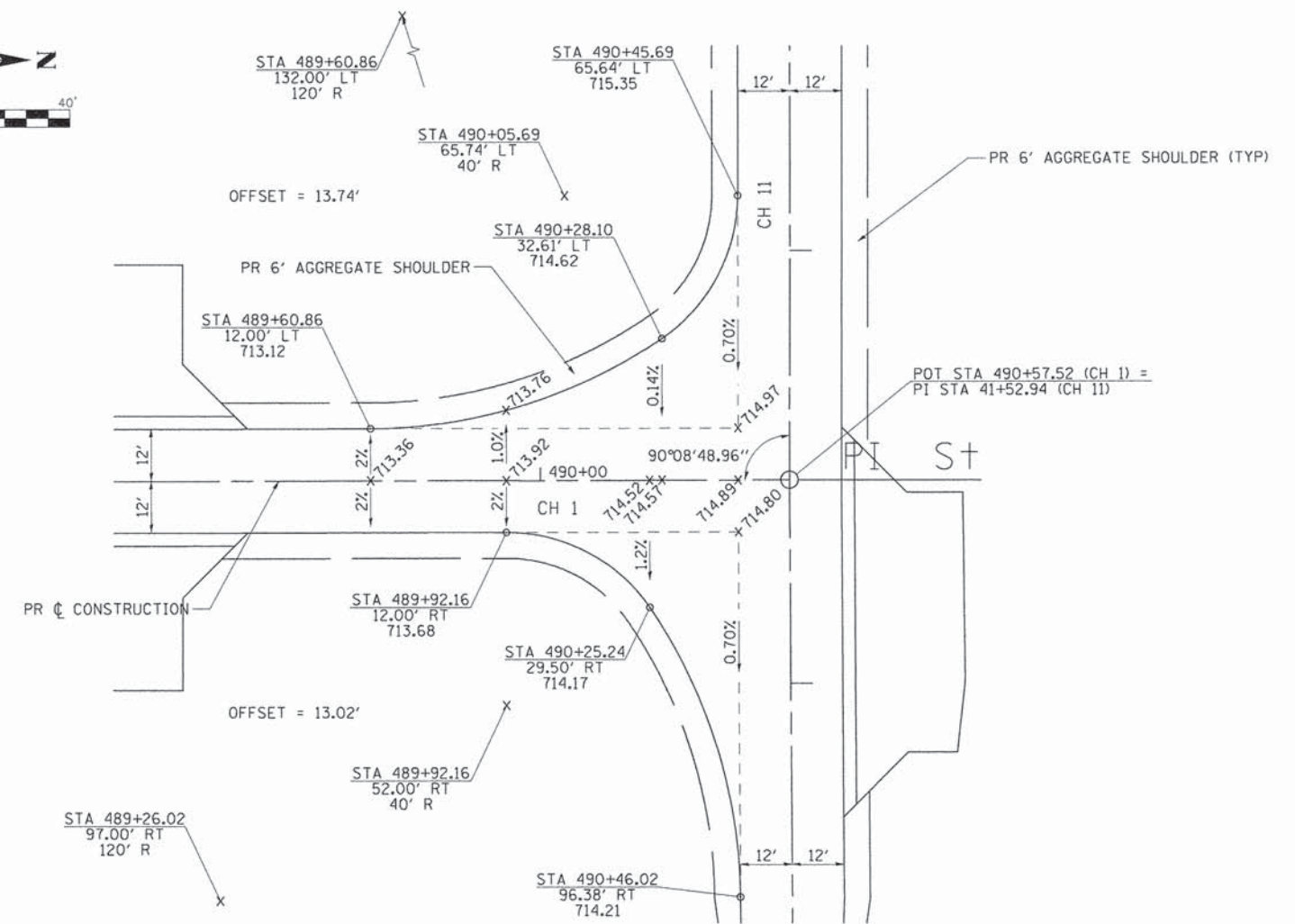
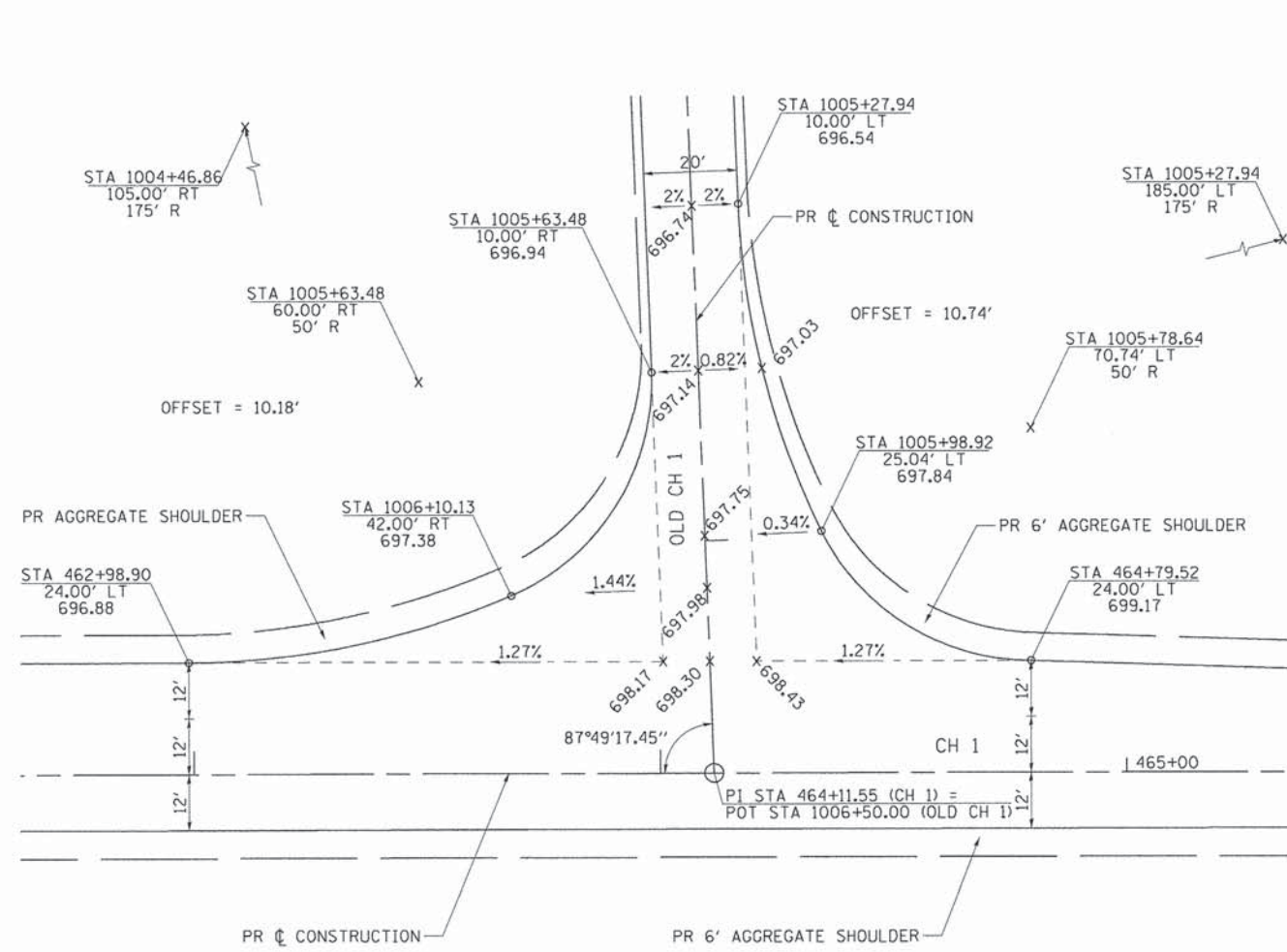
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	30
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
NO.	
NO.	
NO.	

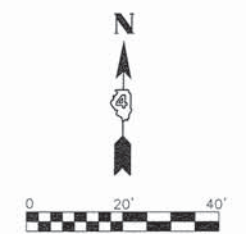
DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	



FILE NAME =	USER NAME = SHUGHES	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 11 DRAINAGE PLAN & PROFILE	F.A.S. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3688 - Woodford Cnty - CH 1 - PH I\CAD\Drawings\Final 02-2016\0489685-sht-draw	DRAWN - SRH	REVISED -	357			86-00075-06-PV	WOODFORD	60	31
Default	PLOT SCALE = 100.0000' / in.	CHECKED - WSL	REVISED -			CONTRACT NO. 89685		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/21/2016	DATE - 2/12/15	REVISED -			SCALE: H=50 V=5 SHEET 1 OF 1 SHEETS STA. 12+58.09 TO STA. 25+00			



SIDEROAD CONSTRUCTION
 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 AGGREGATE BASE COURSE, TYPE B (12")
 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (3")
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (3")



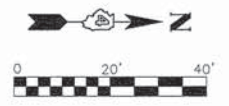
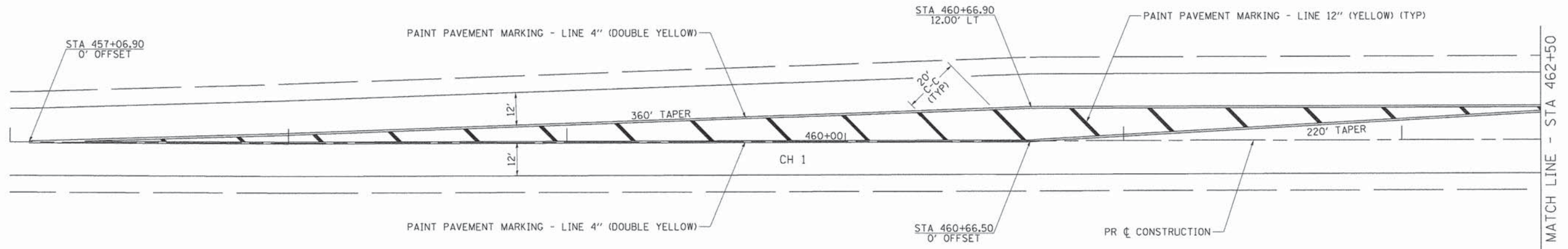
**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

**CH 1 & OLD CH 1, CH 1 & CH 11 AND CH 11 & N FRANCIS ST
 INTERSECTION DETAILS**

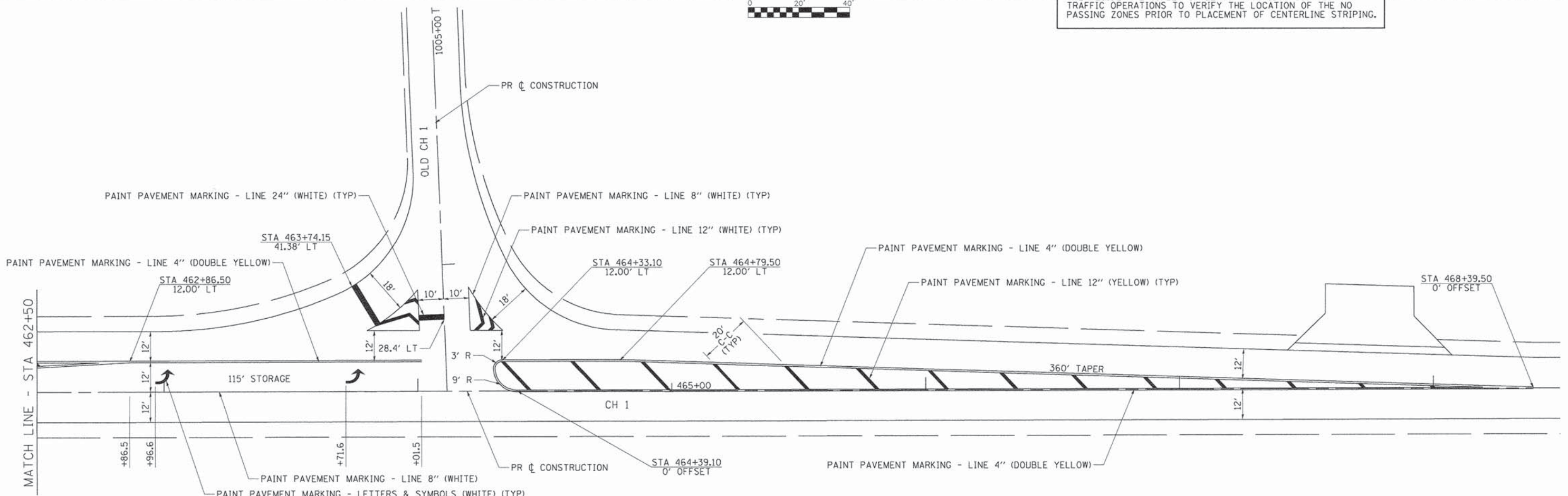
FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-intel	DRAWN - SRH	CHECKED - WSL	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE - 2/26/15	REVISED -
	PLOT DATE = 2/21/2016		

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	32
CONTRACT NO. 89685				
ILLINOIS FED. AID PROJECT				



NOTE:
 THE RESIDENT ENGINEER SHALL CONTACT IDOT DISTRICT 4 TRAFFIC OPERATIONS TO VERIFY THE LOCATION OF THE NO PASSING ZONES PRIOR TO PLACEMENT OF CENTERLINE STRIPING.

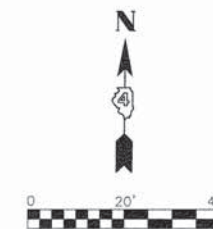
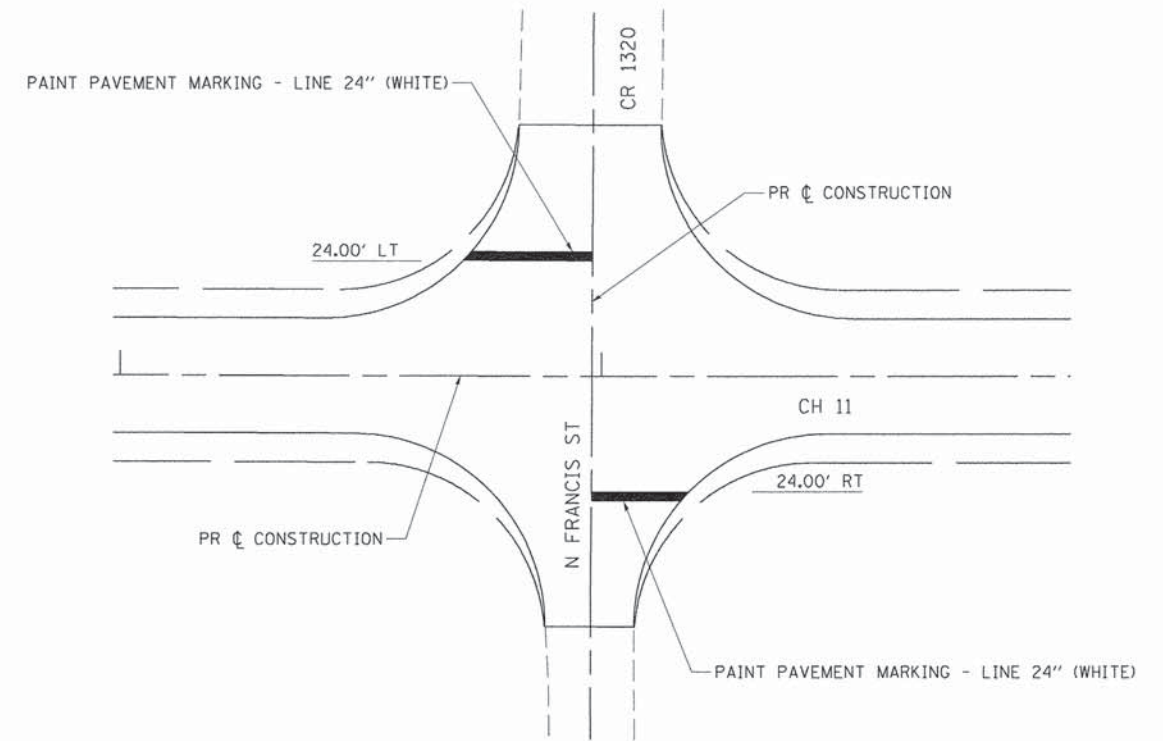
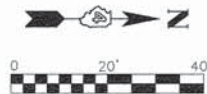
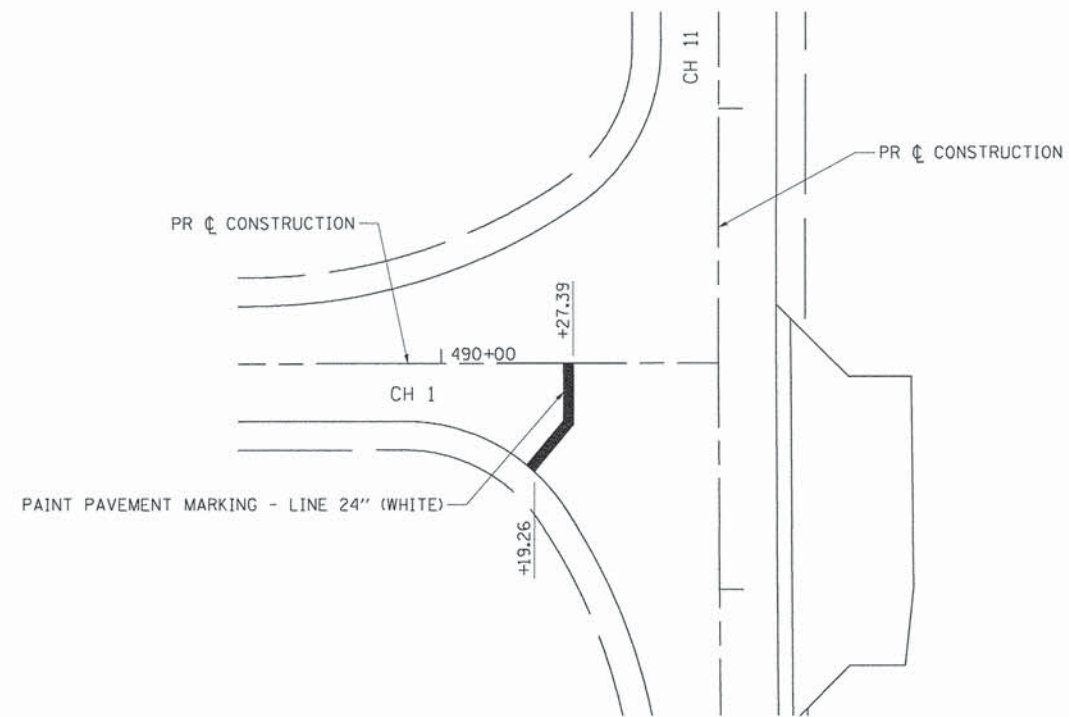


FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
\\13688 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-shughes		DRAWN - SRH	REVISED -
Default	PLOT SCALE = 40,0000' / in.	CHECKED - WSL	REVISED -
	PLOT DATE = 2/21/2016	DATE - 2/26/15	REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

CH 1 & OLD CH 1 PAVEMENT MARKING PLAN			
SCALE: 1"=20'	SHEET 1	OF 2 SHEETS	STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	33
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	



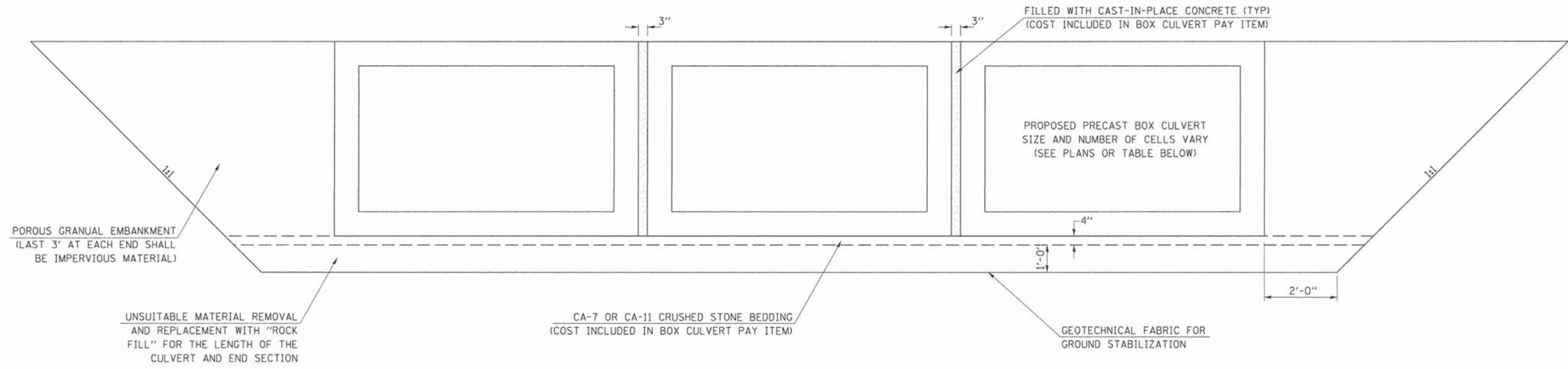
FILE NAME =	USER NAME = Shuges	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH 11\CAD	\CADD Sheets\Final 02-2016\0489685-shr.pmk	DRAWN - SRH	REVISED -
Default	PLOT SCALE = 48,0000 ' / 1"	CHECKED - WSL	REVISED -
	PLOT DATE = 2/21/2016	DATE - 2/27/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

**CH 1 & CH 11 AND CH 11 & N FRANCIS ST
PAVEMENT MARKING PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	34
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	



**POROUS GRANULAR EMBANKMENT DETAIL
AT PROPOSED BOX CULVERTS
(SECTION ACROSS PRECAST BOX CULVERT)**

WATERWAY INFORMATION - STA. 456+88.0

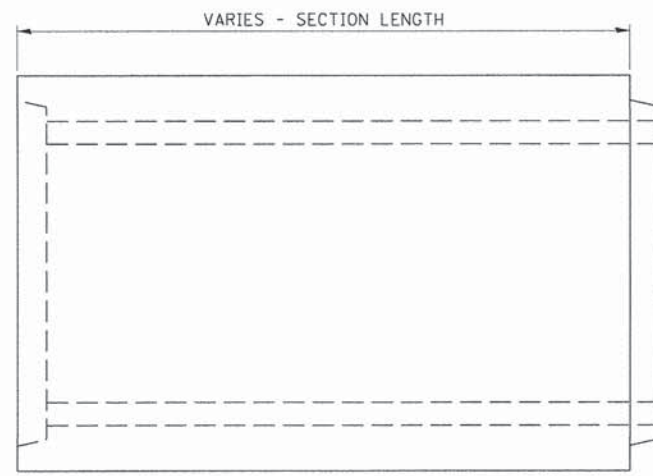
DRAINAGE AREA = 0.31 SQ. MI.			LOW GRADE ELEV. = 694.56 @ STA. 460+06.50						
FLOOD	FREQ. YR.	Q CU. FT./SEC.	OPENING SQ. FT.		NAT. H.W.E. (FT.)	HEAD (FT.)		HEADWATER EL. (FT.)	
			EXIST.	PROP.		EXIST.	PROP.	EXIST.	PROP.
DESIGN	30	277	15	46	692.44	1.56	0.77	694.00	693.21
BASE	100	372	15	49	692.58	1.51	1.45	694.09	694.03
OVERTOPPING	-	-	-	-	-	-	-	-	-
MAX. CALC.	500	-	-	-	-	-	-	-	-

STATION	PROPOSED BOX CULVERT SIZE	NUMBER OF PRECAST BOXES (EACH)	INDIVIDUAL LENGTH (FOOT)	TYPE	SKEW	DESIGN FILL		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	POROUS GRANULAR EMBANKMENT	ROCK FILL
						EDGE OF SHOULDER (MINIMUM)	EDGE OF SHOULDER (MINIMUM)			
456+88.0	6'x3'	3	60	PRECAST	10° LT AH	1.43'	2.27'	208.0	93	147.6
475+29.0	6'x4'	1	60	PRECAST	0°	0.35'	1.18'	89.4	125	66.6
480+97.0	7'x4'	3	66	PRECAST	20° RT AH	1.13'	1.98'	255.7	128	180.6

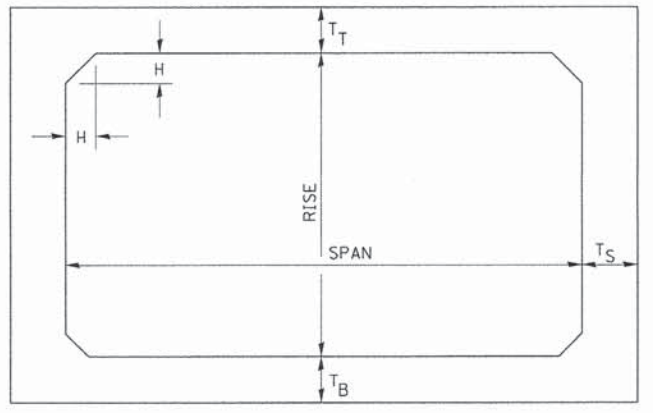
SEE STANDARD PRECAST BOX CONFIGURATIONS IN ASTM C 1577.

WATERWAY INFORMATION - STA. 480+97.0

DRAINAGE AREA = 0.26 SQ. MI.			LOW GRADE ELEV. = 705.38 @ STA. 475+57.96						
FLOOD	FREQ. YR.	Q CU. FT./SEC.	OPENING SQ. FT.		NAT. H.W.E. (FT.)	HEAD (FT.)		HEADWATER EL. (FT.)	
			EXIST.	PROP.		EXIST.	PROP.	EXIST.	PROP.
DESIGN	30	246	13	54	703.89	0.67	0.27	704.56	704.16
BASE	100	330	14	56	704.00	0.68	0.69	704.68	704.69
OVERTOPPING	-	-	-	-	-	-	-	-	-
MAX. CALC.	500	-	-	-	-	-	-	-	-



ELEVATION



TYPICAL BOX SECTION

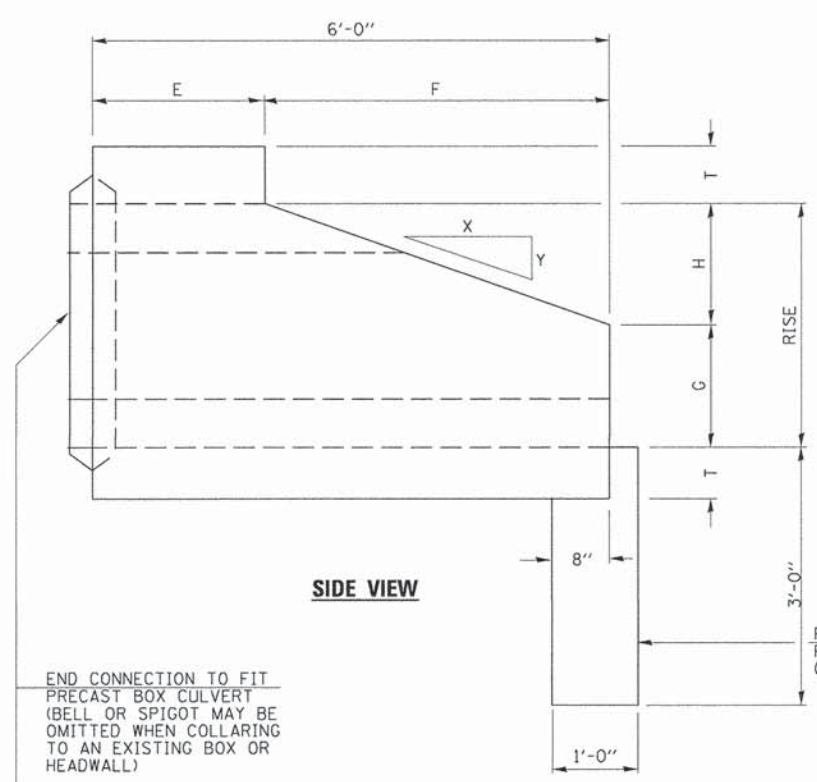
NOTE: THE HAUNCH DIMENSION H, IS EQUAL TO THE WALL THICKNESS T_s .

SPAN, FEET	T_t , INCHES		T_g , INCHES		T_s , INCHES	
	M 259	M 273	M 259	M 273	M 259	M 273
3	4	7	4	6	4	4
4	5	7 1/2	5	6	5	5
5	6	8	6	7	6	6
6	7	8	7	7	7	7
7	8	8	8	8	8	8
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12

TYPICAL THICKNESSES

GENERAL NOTE: MINIMUM COVER FOR BOX CULVERTS SHALL BE 6".

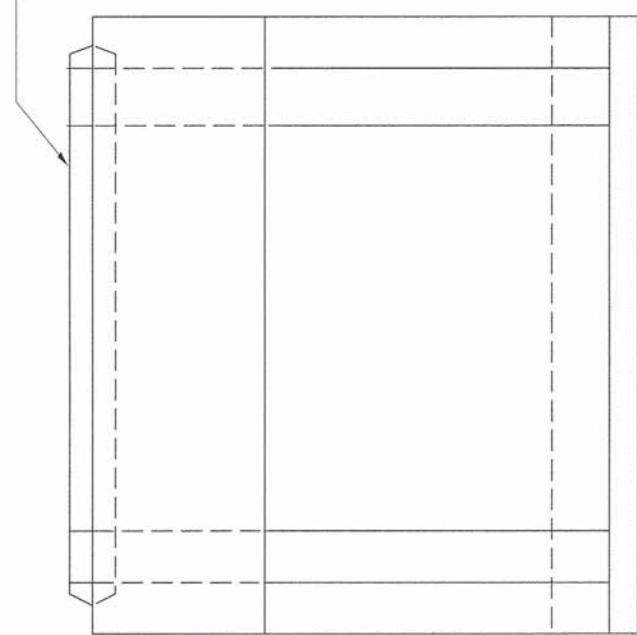
PRECAST CONCRETE BOX SECTION



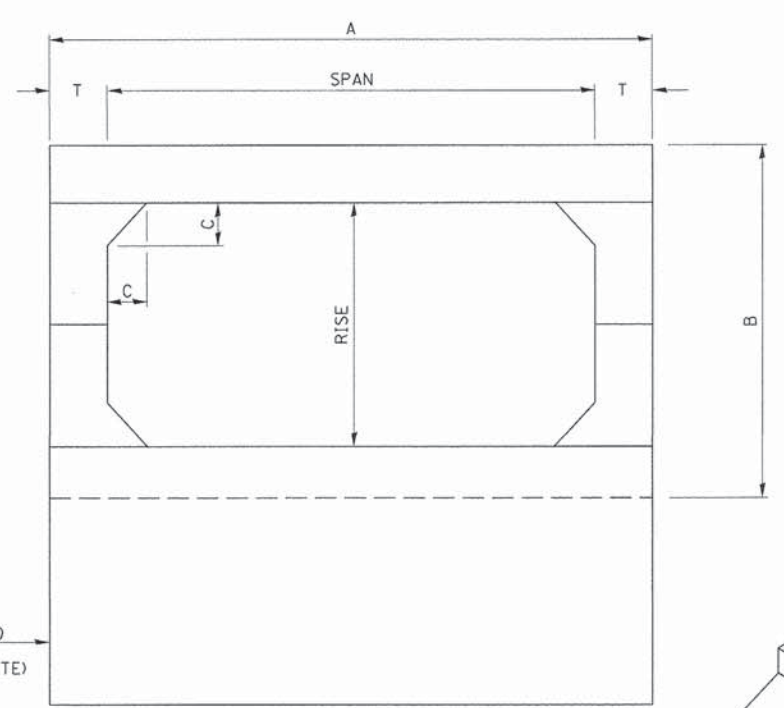
SIDE VIEW

END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX OR HEADWALL)

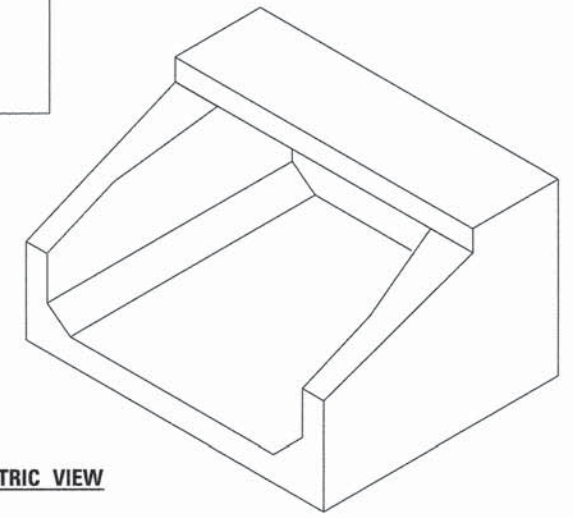
PRECAST OR FIELD POURED TOEWALL (CLASS S1 CONCRETE)



PLAN



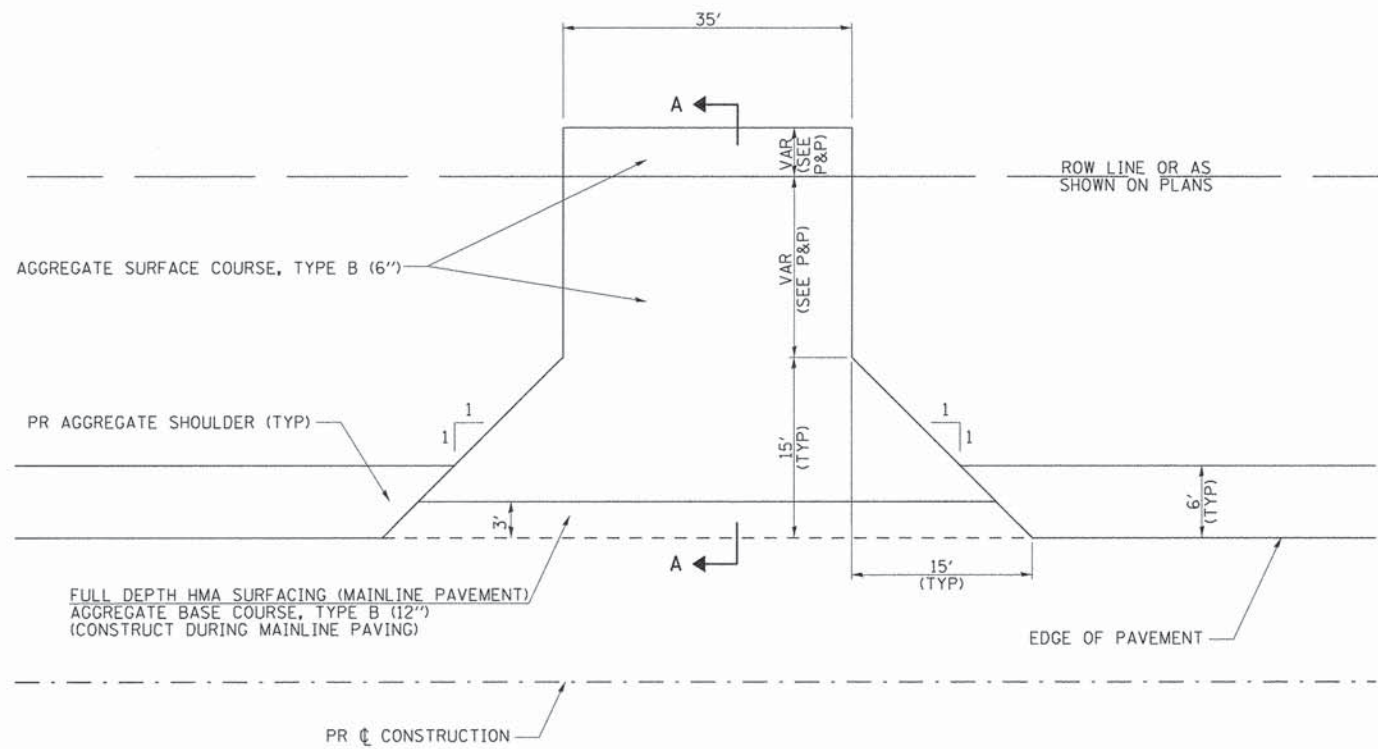
END VIEW



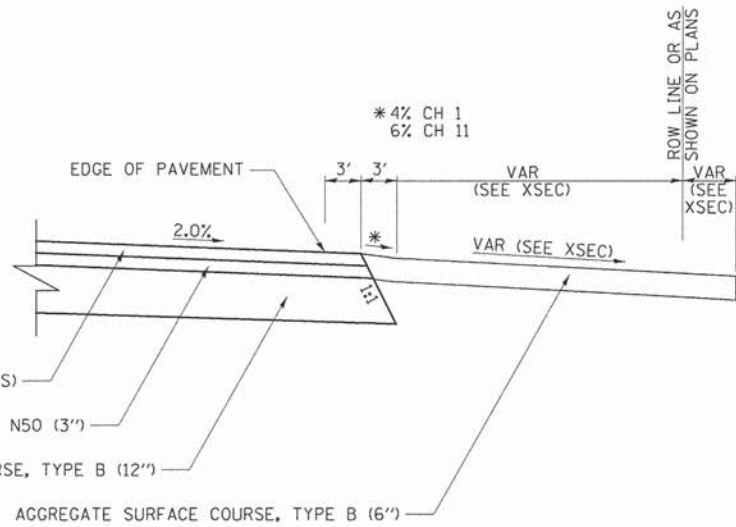
ISOMETRIC VIEW

SPAN X RISE	T (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	SLOPE
2' X 2'	4	2 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 3'	4	3 - 8	3 - 8	4	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 2'	5	4 - 10	2 - 10	5	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 4'	5	4 - 10	4 - 10	5	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 2'	6	6 - 0	3 - 0	6	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
5' X 3'	6	6 - 0	4 - 0	6	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
5' X 4'	6	6 - 0	5 - 0	6	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 5'	6	6 - 0	6 - 0	6	2 - 0	4 - 0	3 - 0	2 - 0	2 : 1
6' X 2'	7	7 - 2	3 - 2	7	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
6' X 3'	7	7 - 2	4 - 2	7	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
6' X 4'	7	7 - 2	5 - 2	7	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
6' X 5'	7	7 - 2	6 - 2	7	2 - 0	4 - 0	3 - 0	2 - 0	2 : 1
7' X 3'	8	8 - 4	4 - 4	8	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
7' X 4'	8	8 - 4	5 - 4	8	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
7' X 5'	8	8 - 4	6 - 4	8	2 - 0	4 - 0	3 - 0	2 - 0	2 : 1
8' X 3'	8	9 - 4	4 - 4	8	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
8' X 4'	8	9 - 4	5 - 4	8	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
8' X 5'	8	9 - 4	6 - 4	8	2 - 0	4 - 0	3 - 0	2 - 0	2 : 1
9' X 3'	9	10 - 6	4 - 6	9	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
9' X 4'	9	10 - 6	5 - 6	9	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
9' X 5'	9	10 - 6	6 - 6	9	2 - 0	4 - 0	3 - 0	2 - 0	2 : 1
10' X 4'	10	11 - 8	5 - 8	10	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
10' X 5'	10	11 - 8	6 - 8	10	2 - 0	4 - 0	3 - 0	2 - 0	2 : 1

PRECAST CONCRETE BOX CULVERT END SECTION

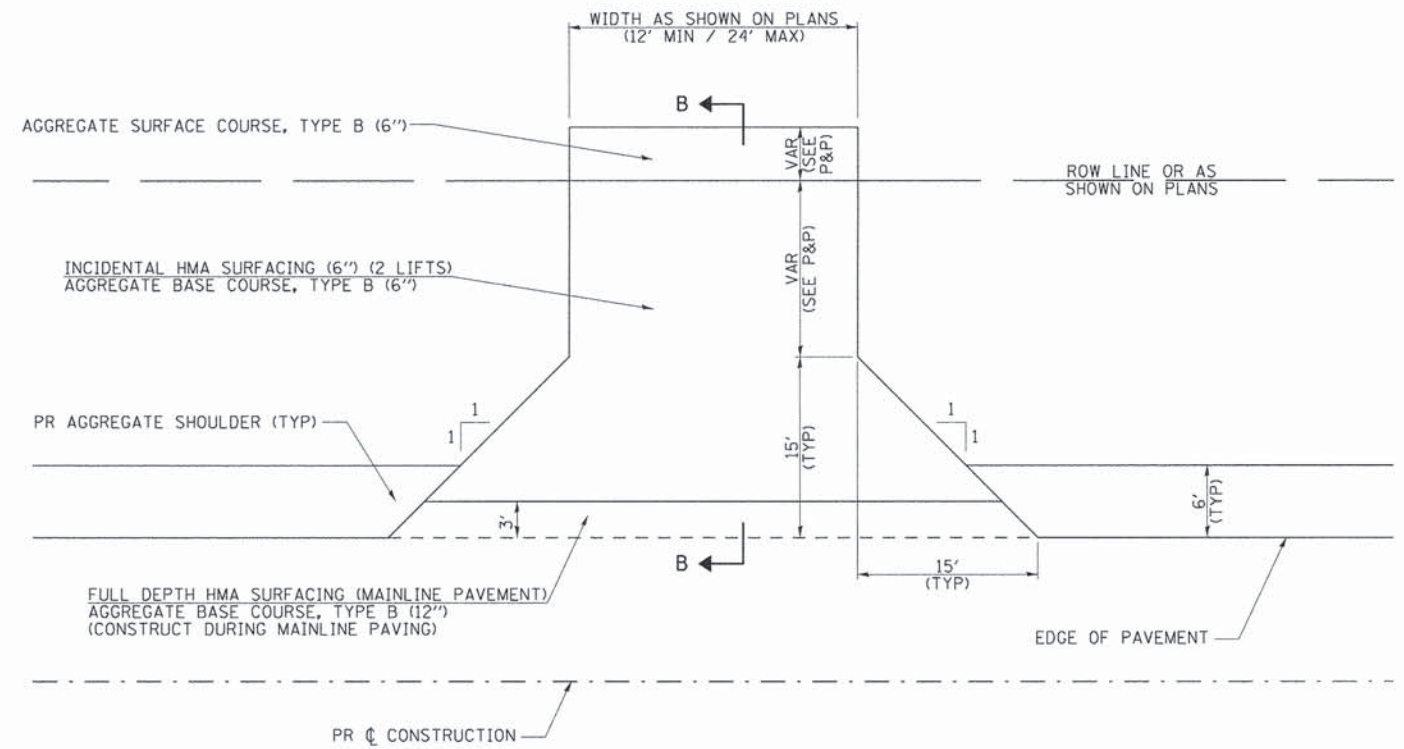


PLAN

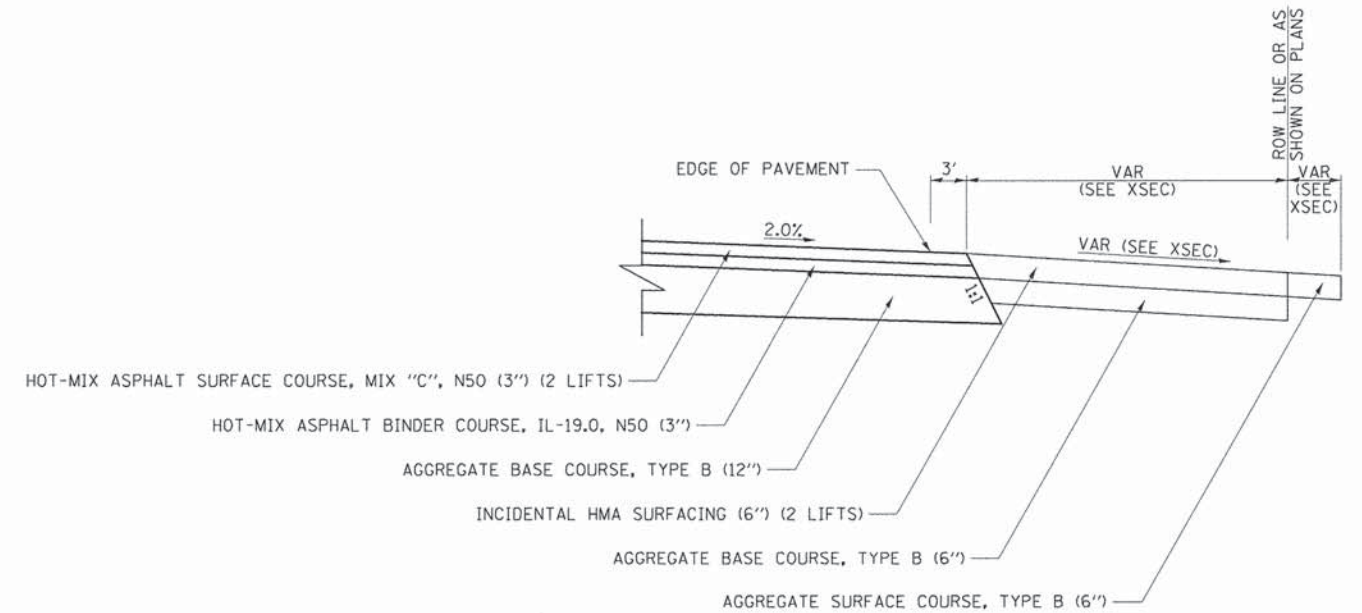


SECTION A-A

FIELD ENTRANCE DETAIL



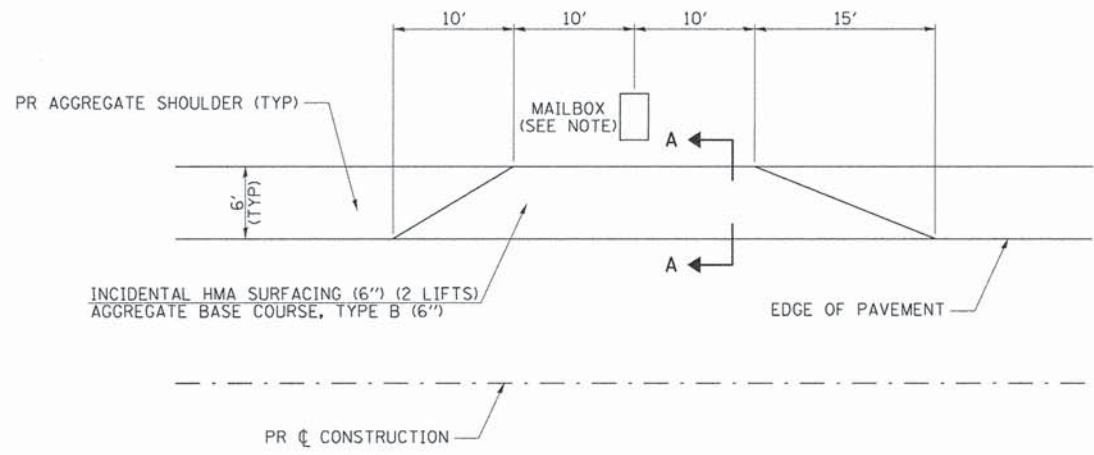
PLAN



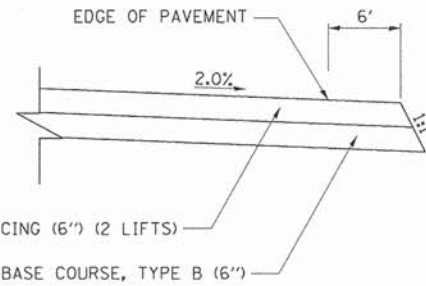
SECTION B-B

PRIVATE ENTRANCE DETAIL

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 1 & CH 11 ENTRANCE DETAILS		F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 37	
V:\3680 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2016\0489685-sht-dwg	DRAWN - SRH	CHECKED - WSL	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 89685			
PLOT SCALE = 2.0000" / 1"	DATE - 3/2/15	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
PLOT DATE = 2/21/2016	DATE - 3/2/15	REVISED -	REVISED -									



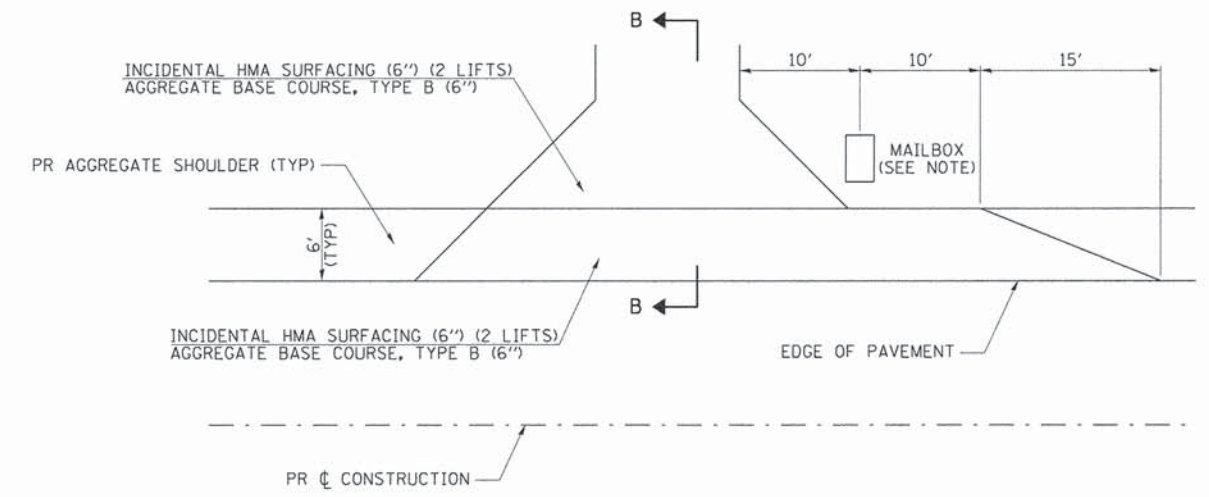
PLAN



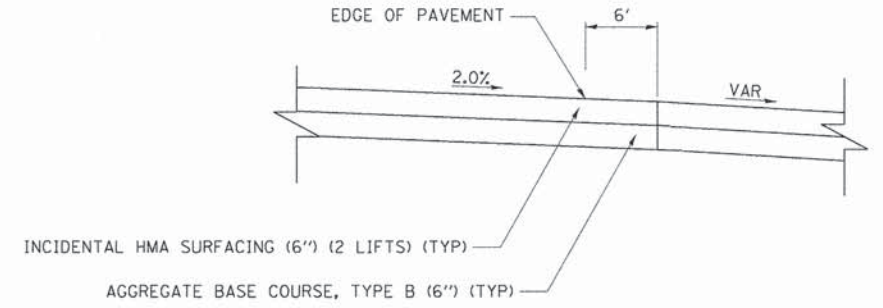
SECTION A-A

STAND ALONE MAILBOX TURNOUT DETAIL

STA 31+68.5 (LT) CH 11



PLAN



SECTION B-B

MAILBOX TURNOUT AT ENTRANCE DETAIL

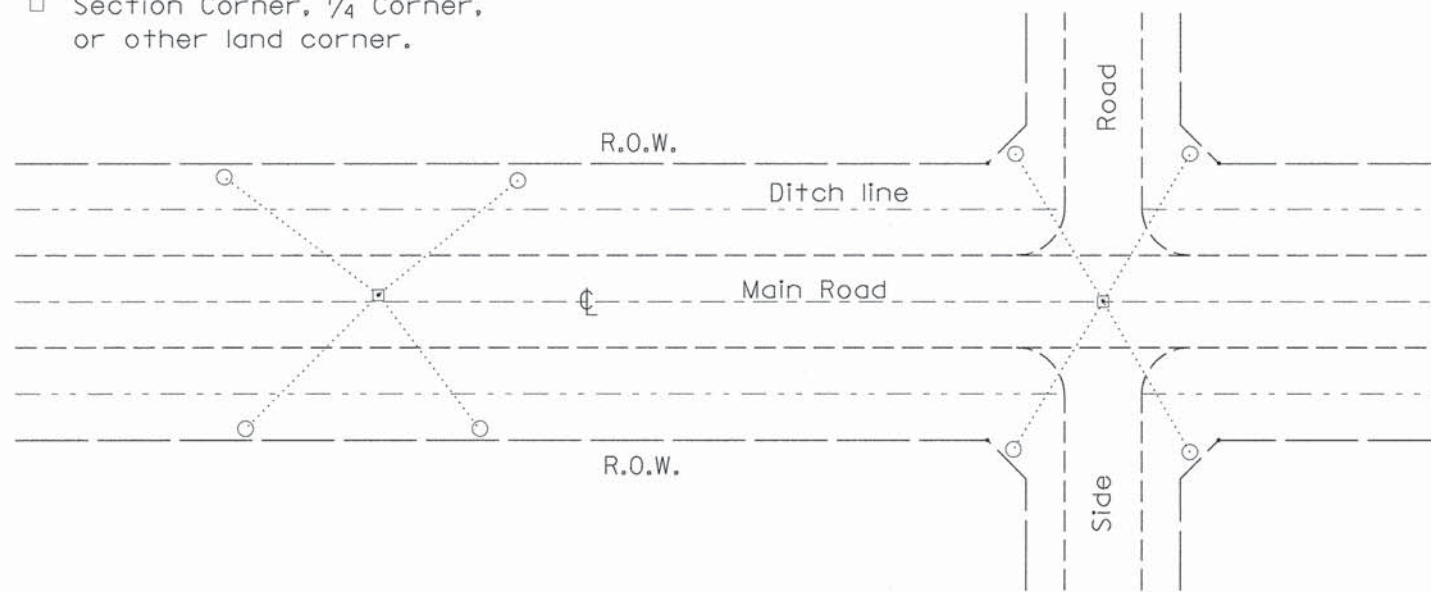
STA 449+51.1 (LT) CH 1
STA 20+68.2 (LT) CH 11

NOTE:
MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 6" TO 12" AND THE POST A MINIMUM OF 24" FROM THE EDGE OF THE SURFACE.

FILE NAME *	USER NAME = Shughes	DESIGNED - RMB	REVISED -	WOODFORD COUNTY HIGHWAY DEPARTMENT	CH 1 & CH 11 MAILBOX TURNOUT DETAILS			F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 38
V:\3680 - Woodford Cnty - CH 1 - PH II\CADD Sheets\Final 02-2016\0489685-sht-deta	DRAWN - SRH	CHECKED - WSL	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 89685		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	PLOT SCALE = 2.0000" / 1"	DATE - 3/2/15	REVISED -									
	PLOT DATE = 2/21/2016		REVISED -									

PERMANENT SURVEY TIES

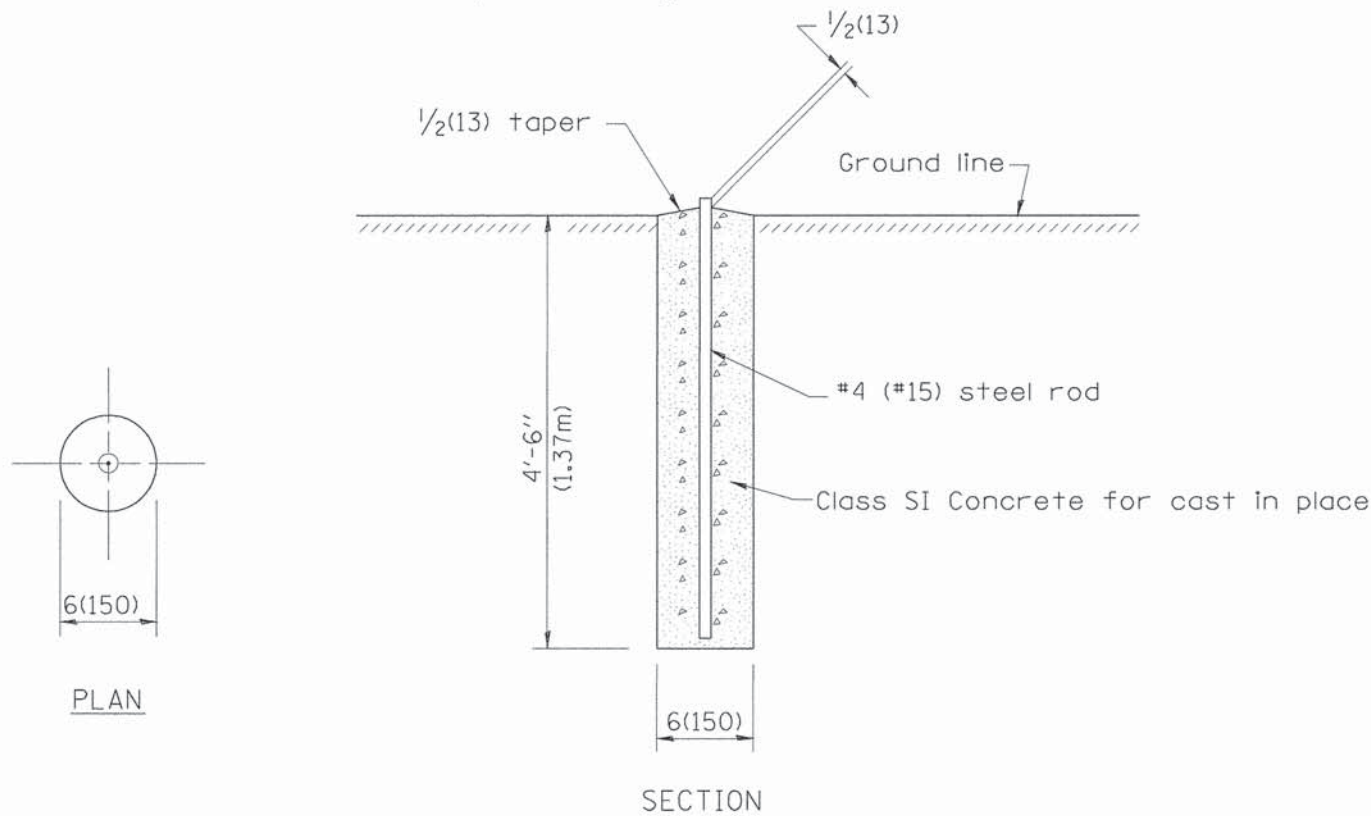
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



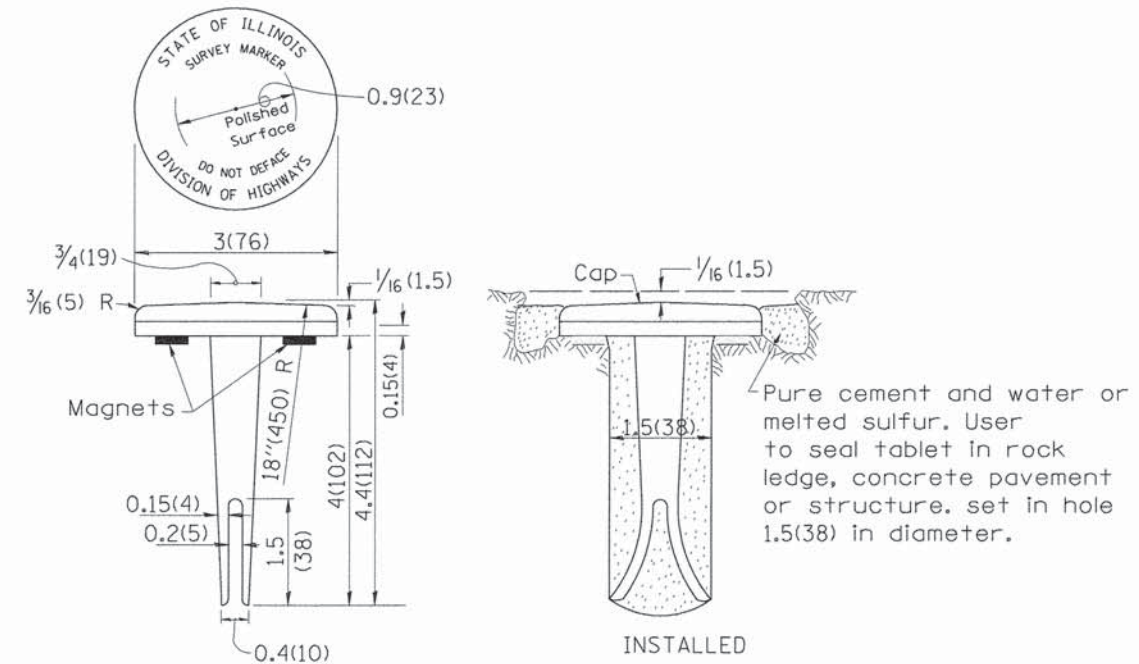
TYPICAL APPLICATION

GENERAL NOTES

1. The marker shall be cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the surveyor setting the PSM. All ties shall be turned over to the IDOT Chief of Surveys or Chief of Plats for recordation.
4. All documentation shall be performed by a PLS



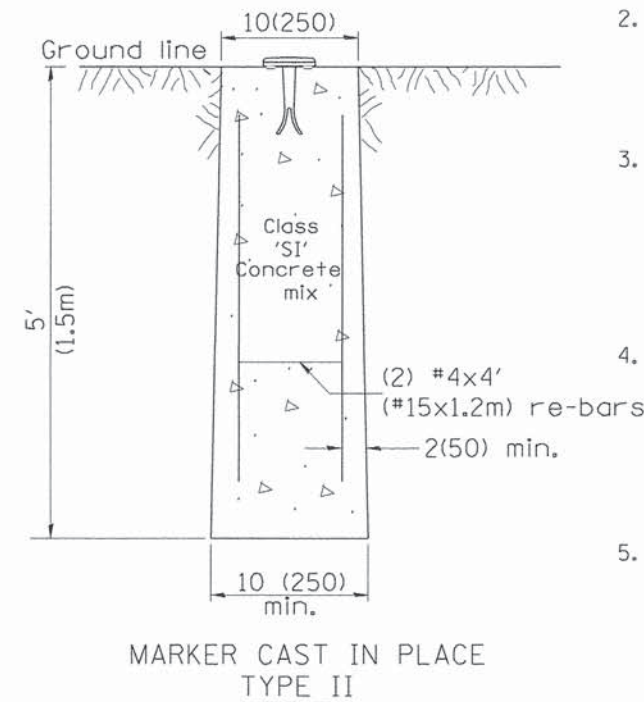
PERMANENT SURVEY MARKERS



TYPE I

GENERAL NOTES

1. All type II markers shall be cast in place, and precast markers will not be allowed.
2. Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
3. The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s, P.C.'s, and P.I.'s located within the R.O.W. of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
4. The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
5. The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



MARKER CAST IN PLACE TYPE II

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. D-3.01, NEW REVISION BOX, REVISED	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
	TITLE BOX, ADD DESIGNER NOTE		01-04-11	REVISED FOR CORRECTIONS	R.D.
07-07-98	ADD DESIGNER NOTE	J.A.	08-21-13	CHANGED MIN. DIAMETER	R.D.
05-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

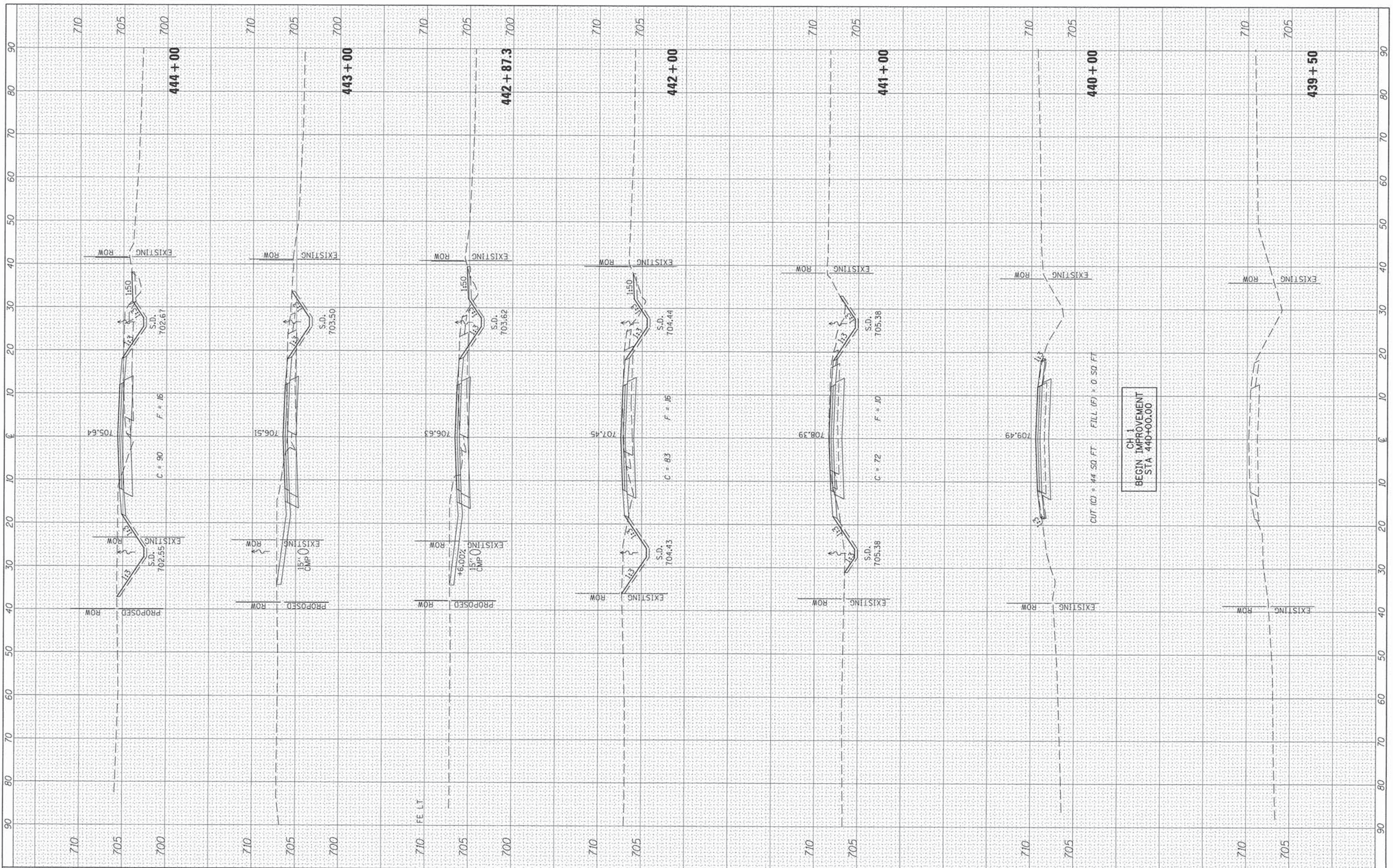
**PERMANENT SURVEY TIE &
PERMANENT SURVEY MARKERS TY.I - TY.II**

CADD STD. 667101-D4

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	39
CONTRACT NO. 89685				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD	Sheets\Final 02-2016\0489685-shughes-CH1	DRAWN - SRH	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - WSL	REVISED -
	PLOT DATE 2/21/2016	DATE - 4/14/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

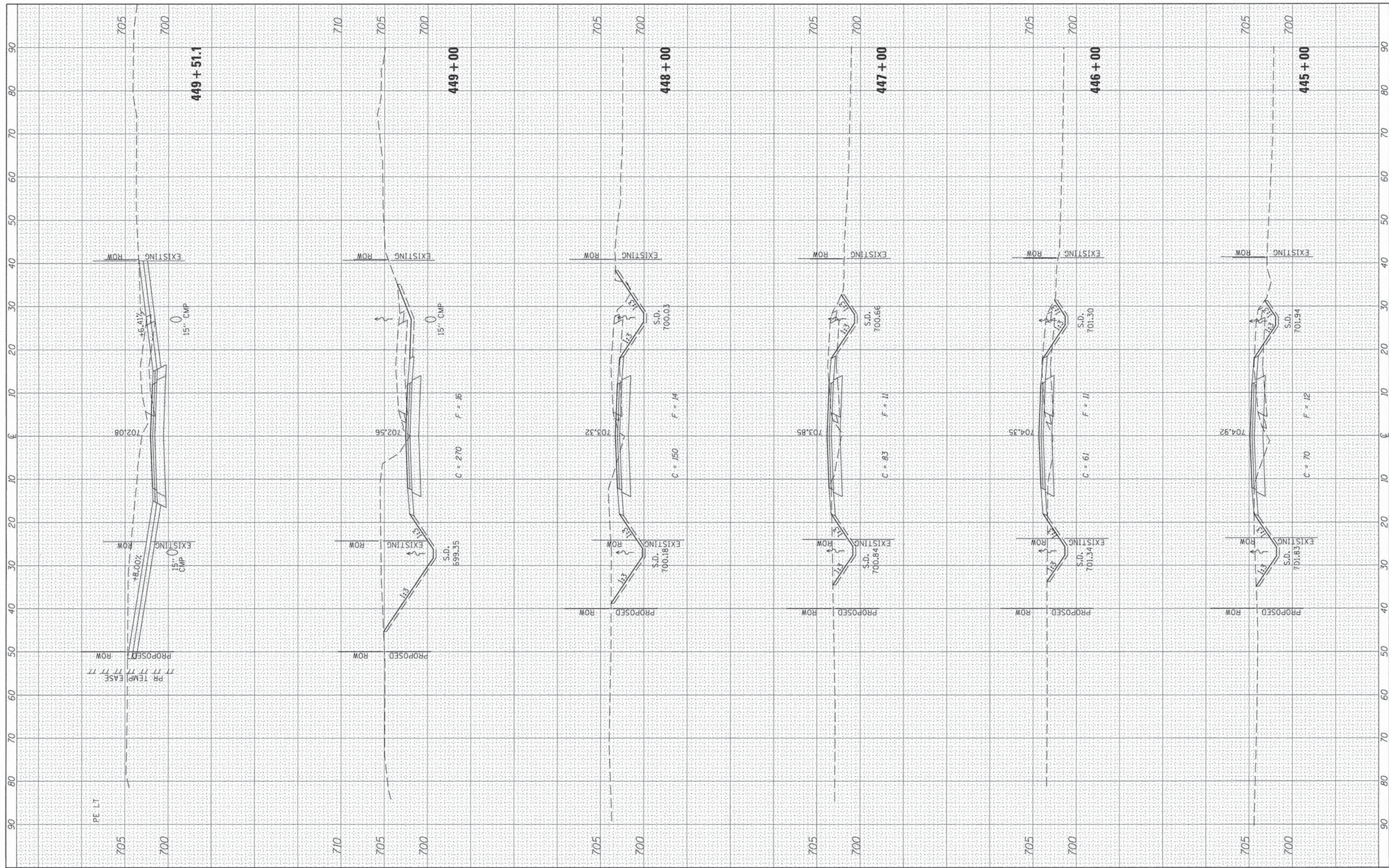
**CH 1
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 1 OF 11 SHEETS STA. 439+50 TO STA. 444+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	40
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = V:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2016\0489685-shr-ksht-CH1.dwg
 USER NAME = Shughes
 PLOT SCALE = 20,0000' / in.
 PLOT DATE 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

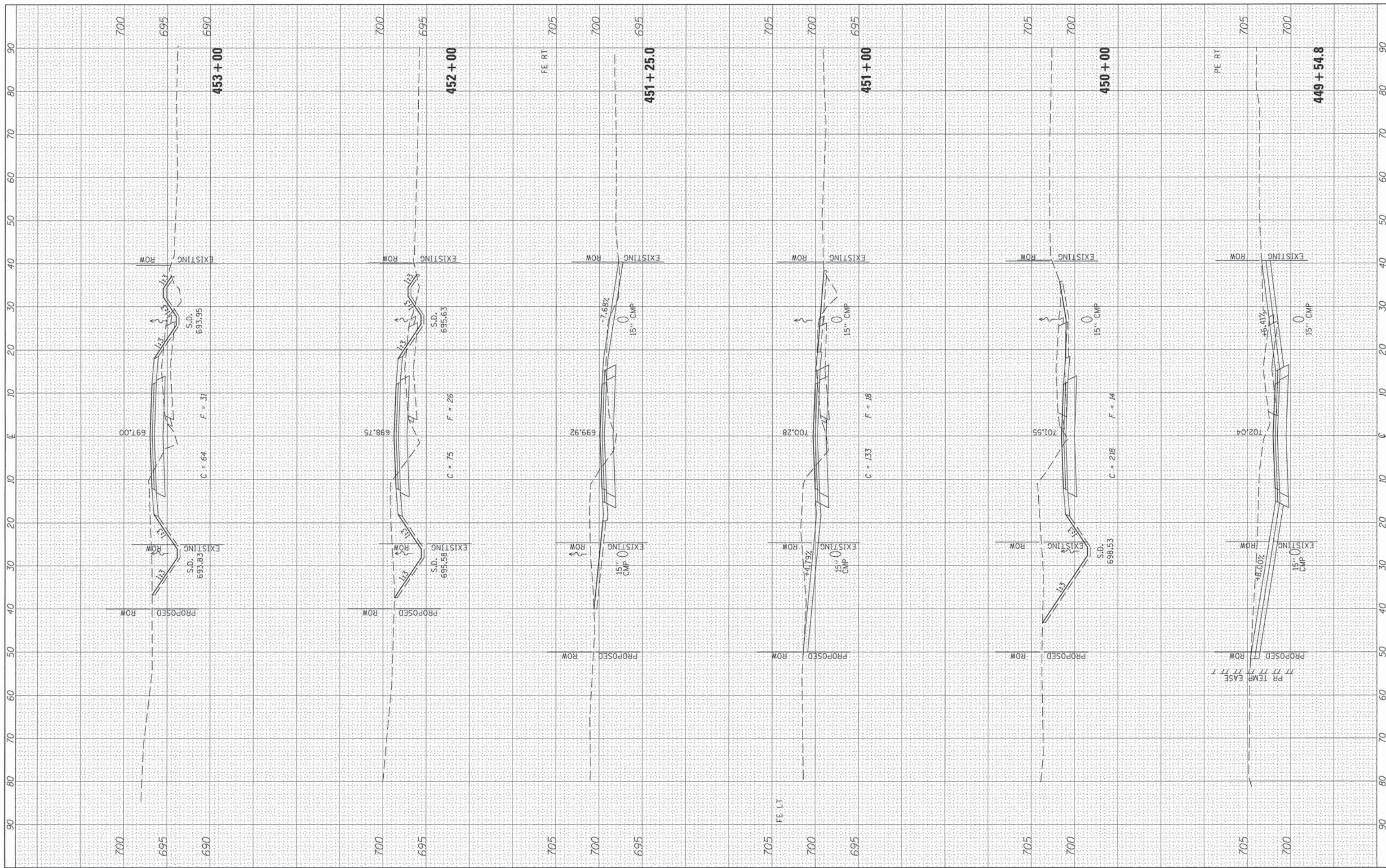
**CH 1
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 2 OF 11 SHEETS STA. 445+00 TO STA. 449+51.1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	41
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

BY	DATE

BY	DATE



FILE NAME = V:\3600 - Woodford Cnty - CH 1 - PH 11\CADD\CADD Sheets\Final 02-2016\0409685-sht-ssht-CH1.dwg
 USER NAME = Shughes
 PLOT SCALE = 20.0000' / 1"
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

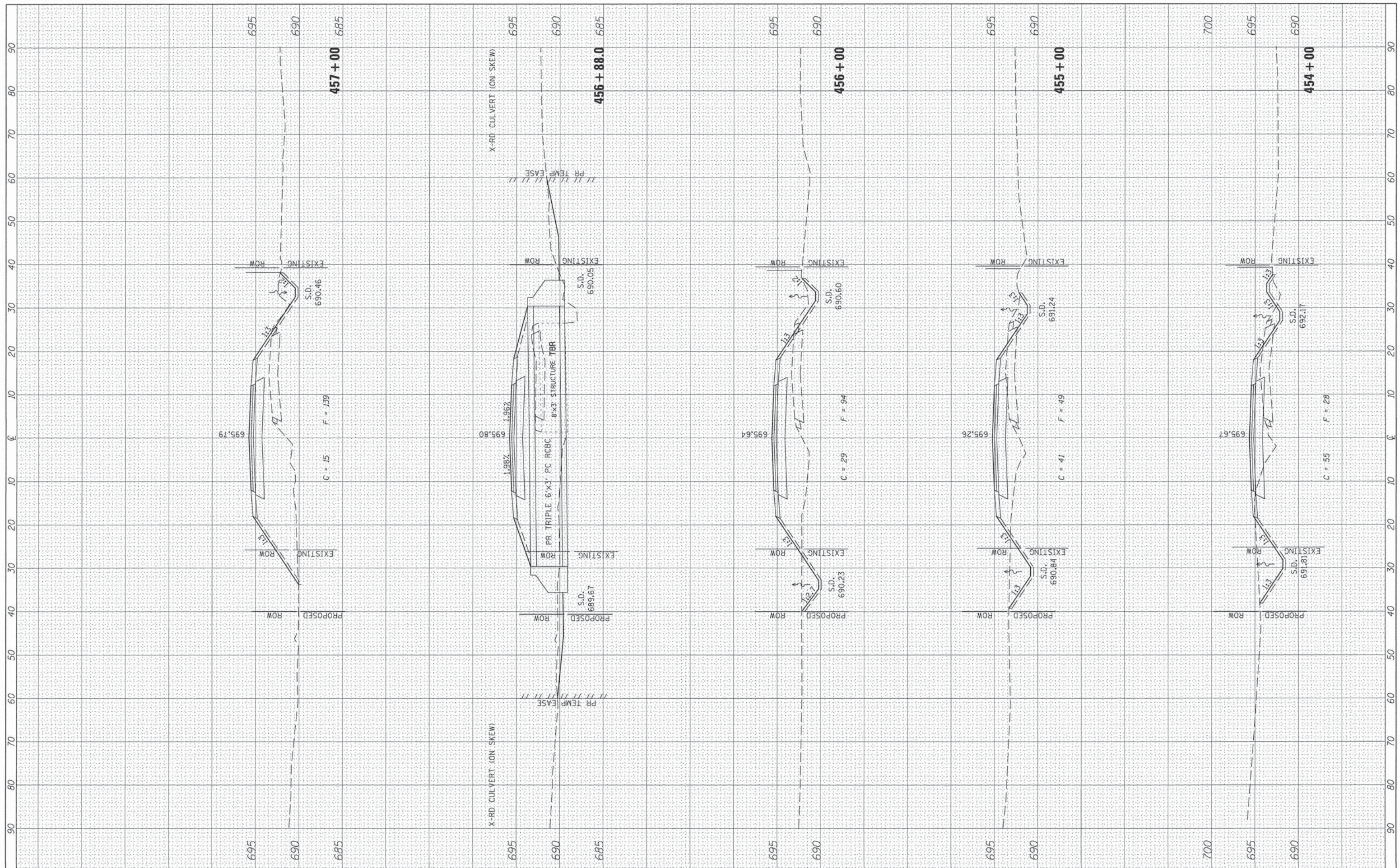
**CH 1
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 3 OF 11 SHEETS STA. 449+54.8 TO STA. 453+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89685	

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

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



FILE NAME = \\s3688 - Woodford Cnty - CH 1 - PH I\ACADD\CADD Sheets\Final 02-2016\0489685-sht-wsht-CH1.dwg
 USER NAME = SHughes
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

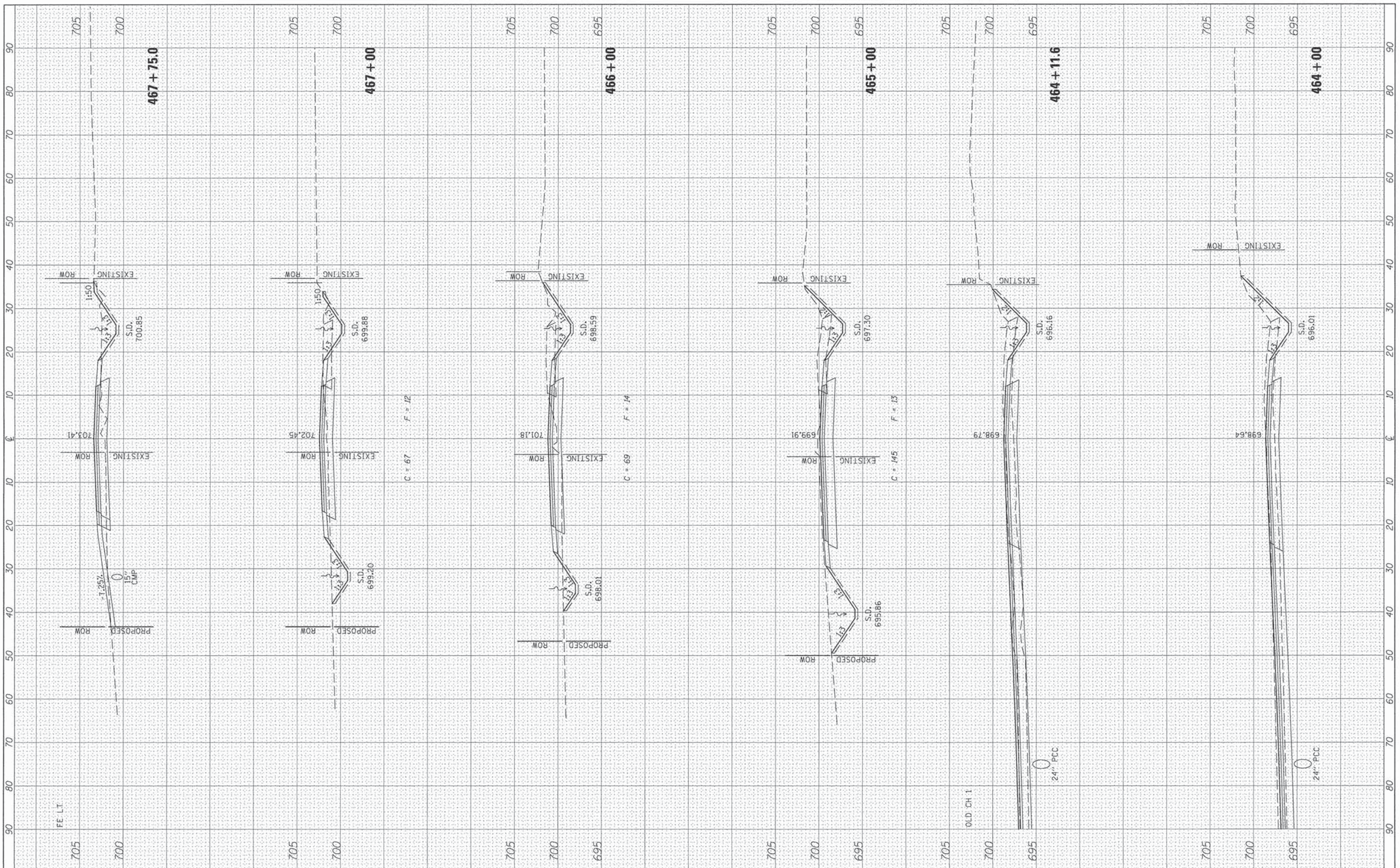
**CH 1
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 4 OF 11 SHEETS STA. 454+00 TO STA. 457+00

F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 43
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = W:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2016\0489685-sht-ssht-CH1.dwg
 USER NAME = SHughes
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

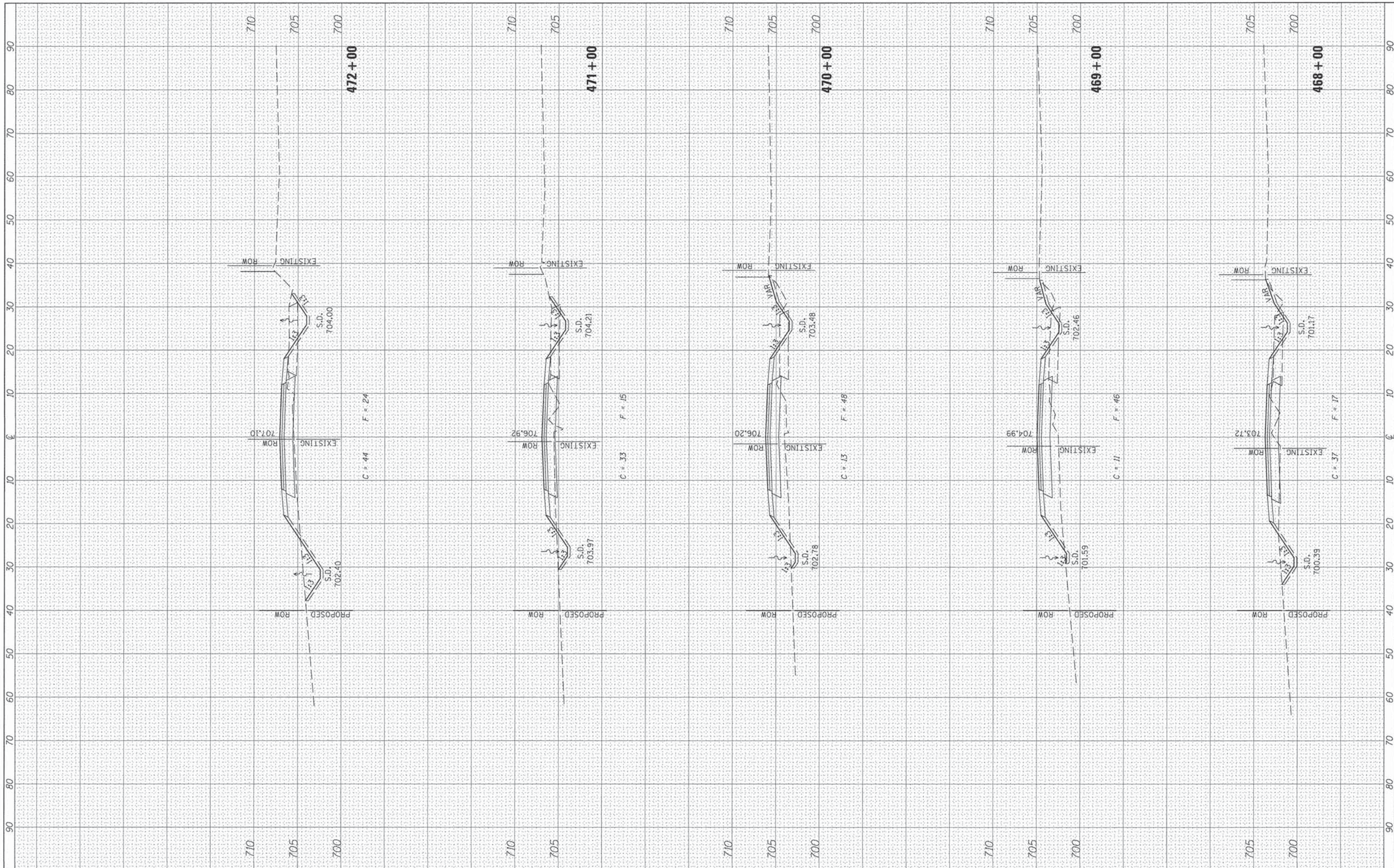
**CH 1
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 6 OF 11 SHEETS STA. 464+00 TO STA. 467+75.0

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	45
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = V:\3680 - Woodford Cnty - CH 1 - PH I\CA00\CA00
 USER NAME = Hughes
 DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

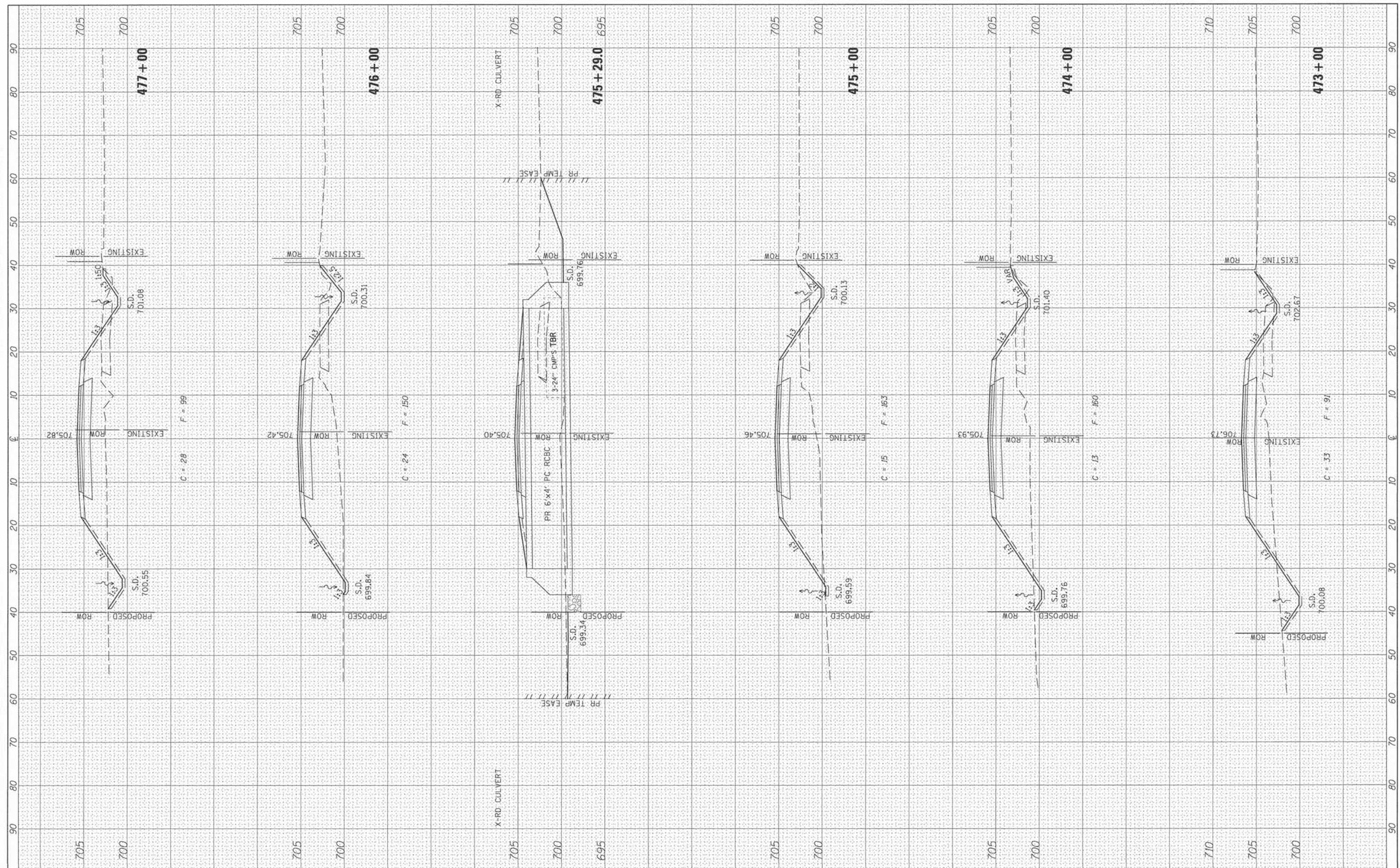
**CH 1
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 7 OF 11 SHEETS STA. 468+00 TO STA. 472+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	46
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		



FILE NAME =	USER NAME = Shughes	DESIGNED = RMB	REVISED =
V:\3688 - Woodford Cnty - CH 1 - PH 11\CA00\CA00	Sheets\Final 02-2016\0489685-sht-xaht-CH1	DRAWN = SRH	REVISED =
Default	PLOT SCALE = 20.0000' / in.	CHECKED = WSL	REVISED =
	PLOT DATE = 2/21/2016	DATE = 4/14/15	REVISED =

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

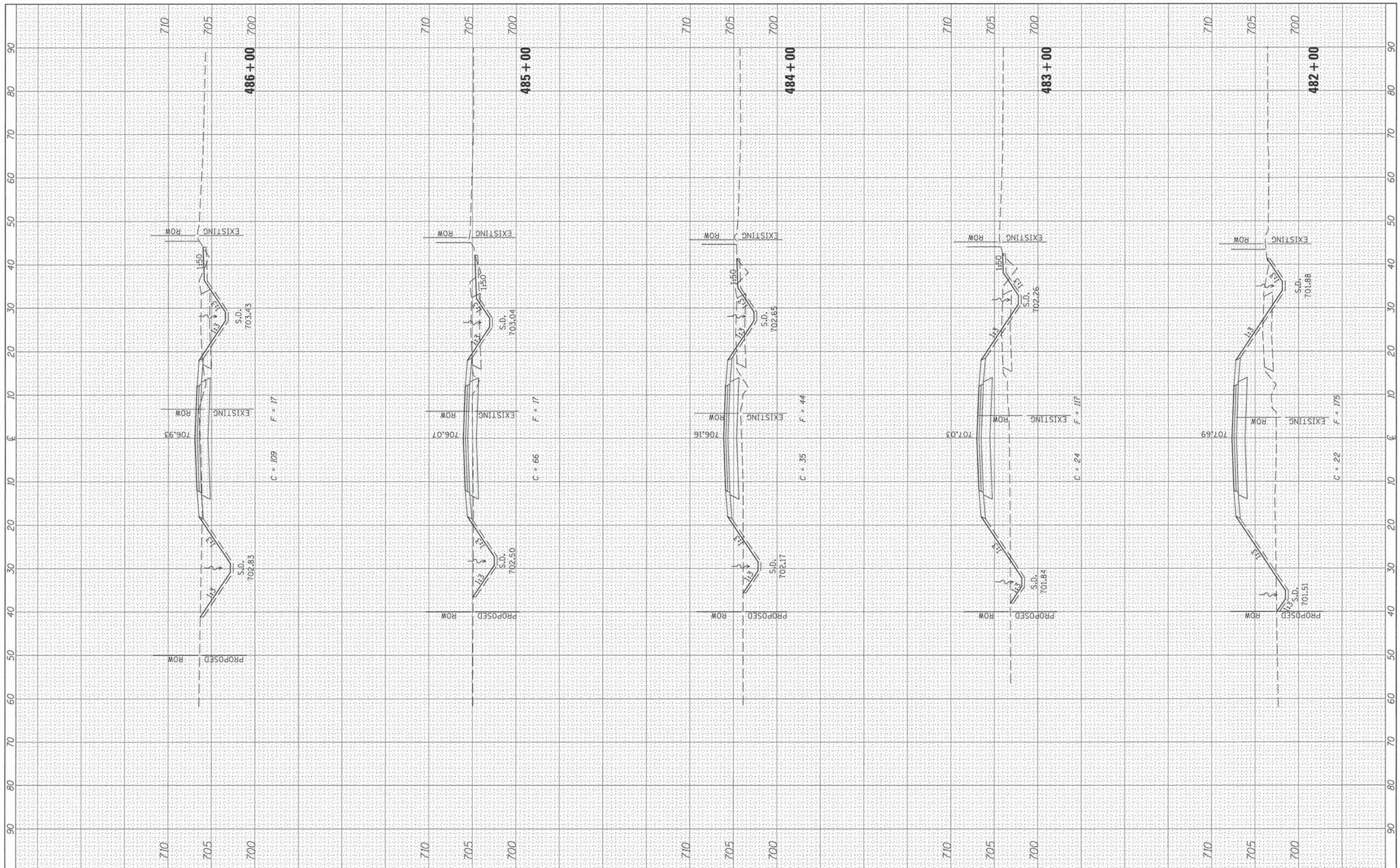
**CH 1
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 8 OF 11 SHEETS STA. 473+00 TO STA. 477+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	47
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3688 - Woodford Cnty - CH 1 - PH 1\1\CAD\1\CA00 Sheets\Final 02-2016\0489685-sht-xssht-CH1.dwg	DRAWN - SRH	CHECKED - WSL	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DATE - 4/14/15	REVISED -
	PLOT DATE 2/21/2016		

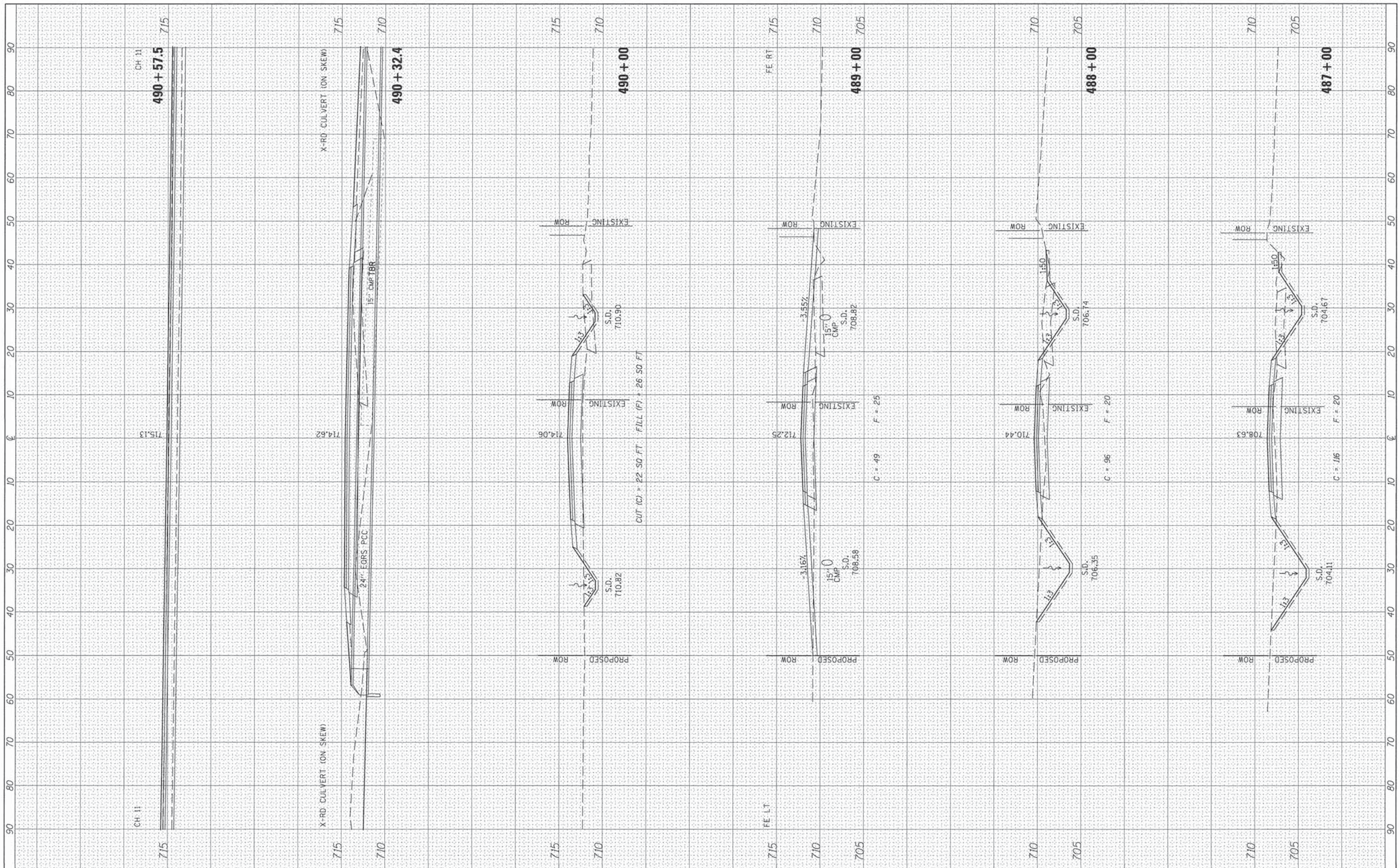
**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

CH 1 CROSS SECTIONS	
SCALE: H=10 V=5	SHEET 10 OF 11 SHEETS
STA. 482+00 TO STA. 486+00	

F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 49
CONTRACT NO. 89685				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = V:\3688 - Woodford Cnty - CH 1 - PH 11\CADD\CADD Sheets\Final 02-2016\0489685-sht-xssh-CH1.dwg
 USER NAME = Shughes
 PLOT SCALE = 20.0000' / in.
 PLOT DATE 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

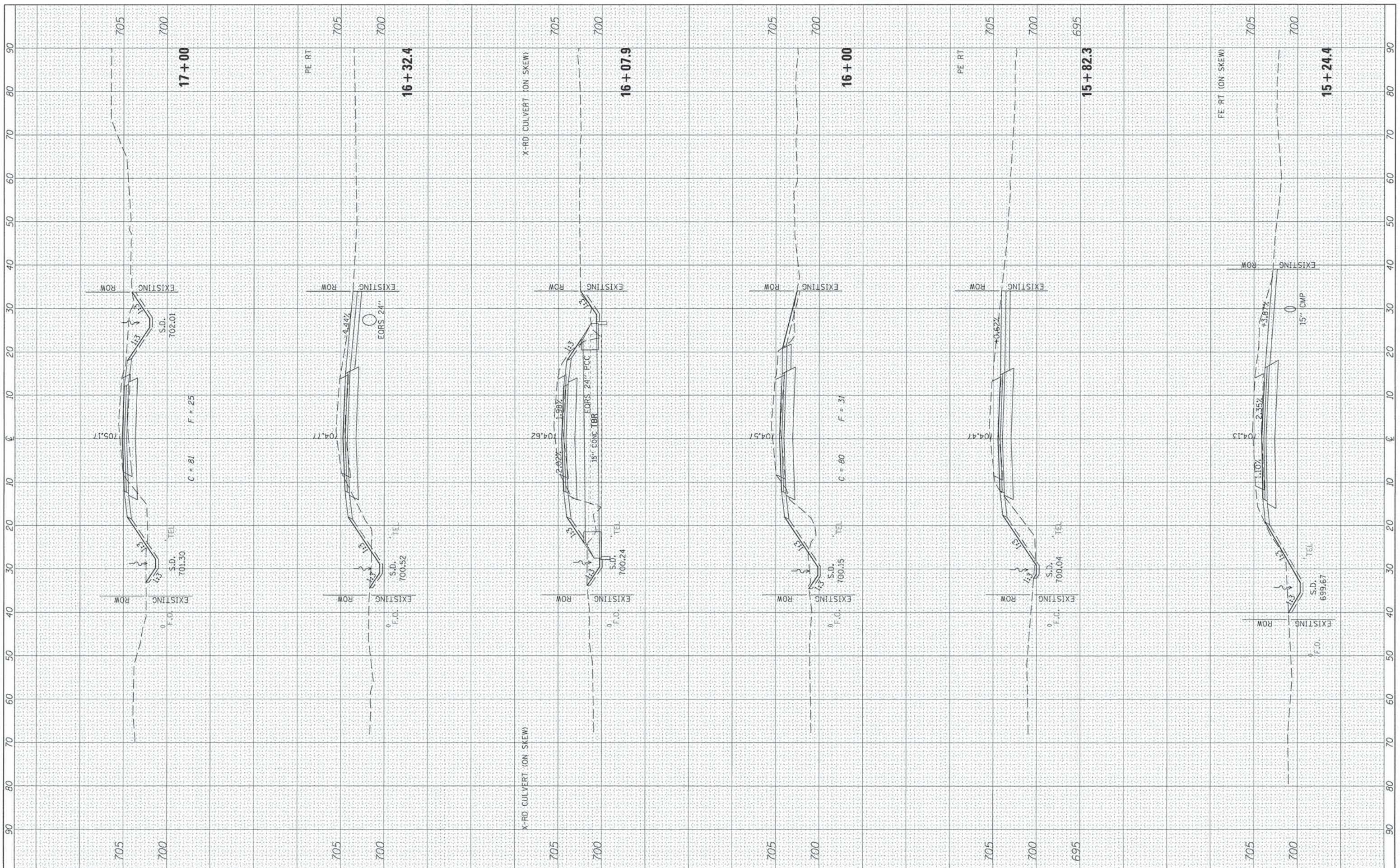
**CH 1
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 11 OF 11 SHEETS STA. 487+00 TO STA. 490+57.5

F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 50
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = W:\3688 - Woodford Cnty - CH 1 - PH I\CAD\CAD Sheets\Final 82-2016\0489685-sht-xsh-t-CH1.dwg
 USER NAME = Shughes
 DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/21/2016

REVISOR -
 REVISION -
 REVISOR -
 REVISION -
 REVISOR -
 REVISION -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

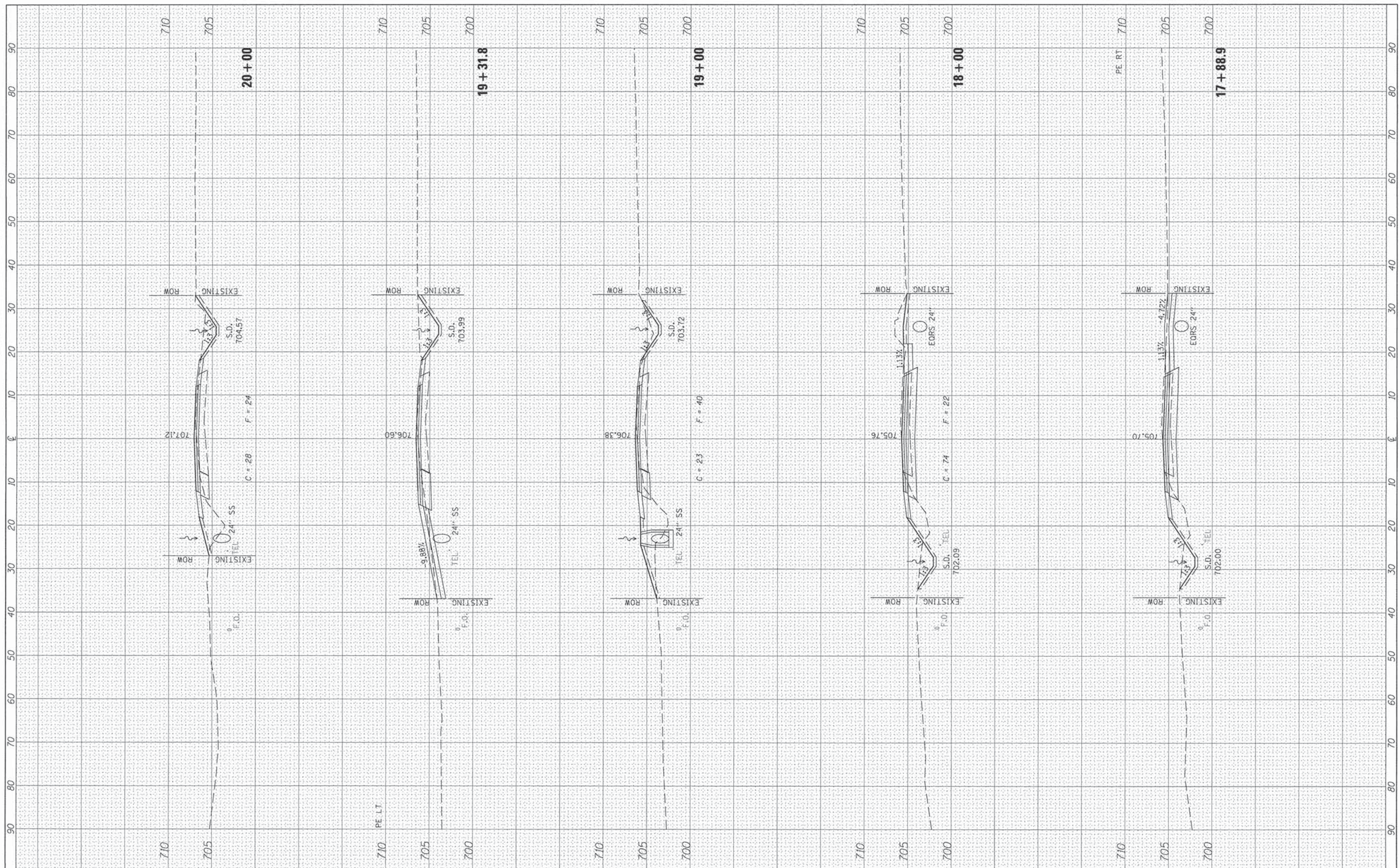
**CH 11
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 2 OF 9 SHEETS STA. 15+25.5 TO STA. 17+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89685	

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

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



FILE NAME = V:\3688 - Woodford Cnty - CH 1 - PH 11\CADD\CADD Sheets\Final 02-2016\0499685-shs-xssht-CH11.dwg
 USER NAME = Shughes
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

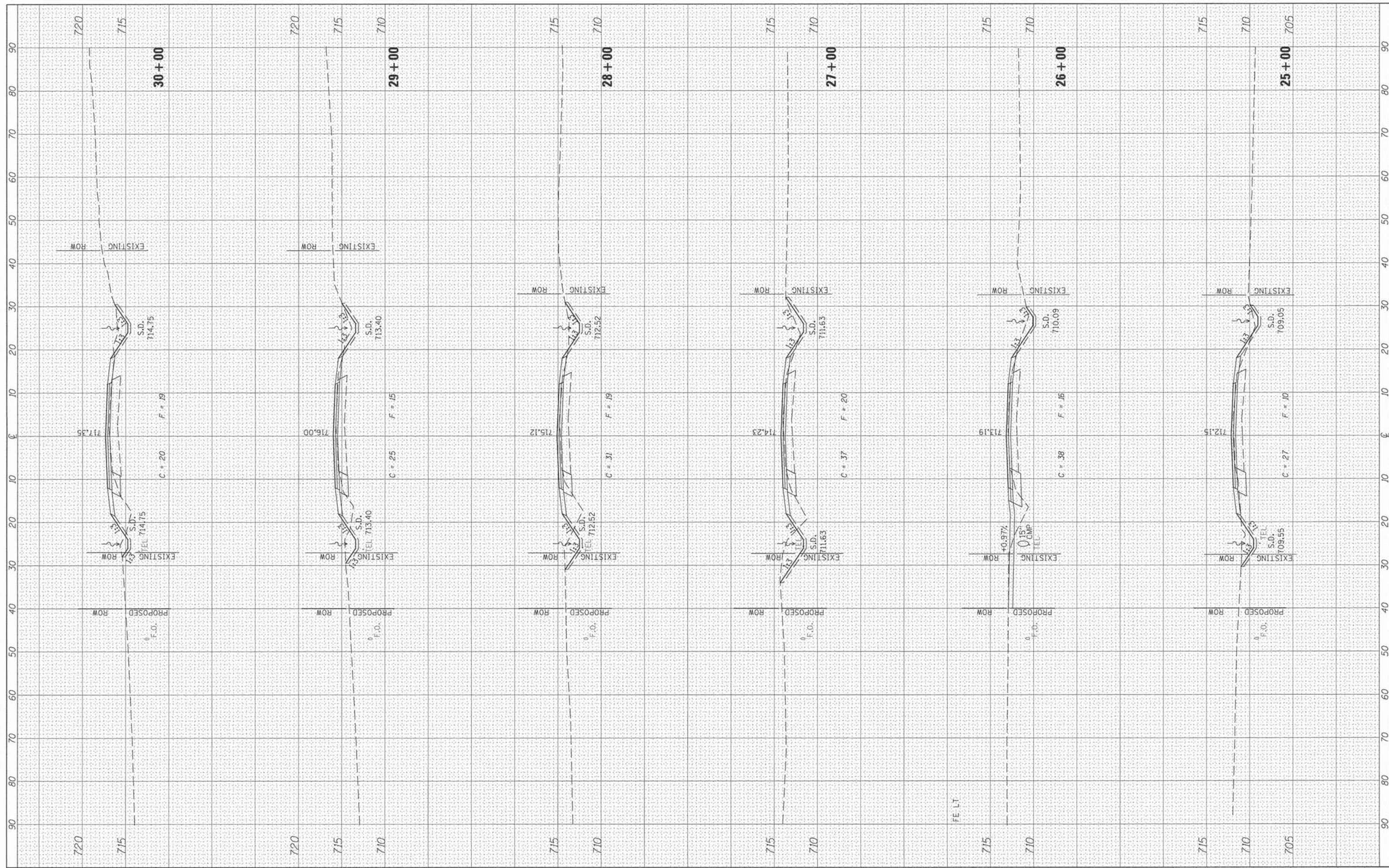
**CH 11
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 3 OF 9 SHEETS STA. 17+88.9 TO STA. 20+00

F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 53
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
W:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2015\0489685-sht-ksht-CH1.dwg		DRAWN - SRH	REVISED -
Default		CHECKED - WSL	REVISED -
		DATE - 4/14/15	REVISED -

**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

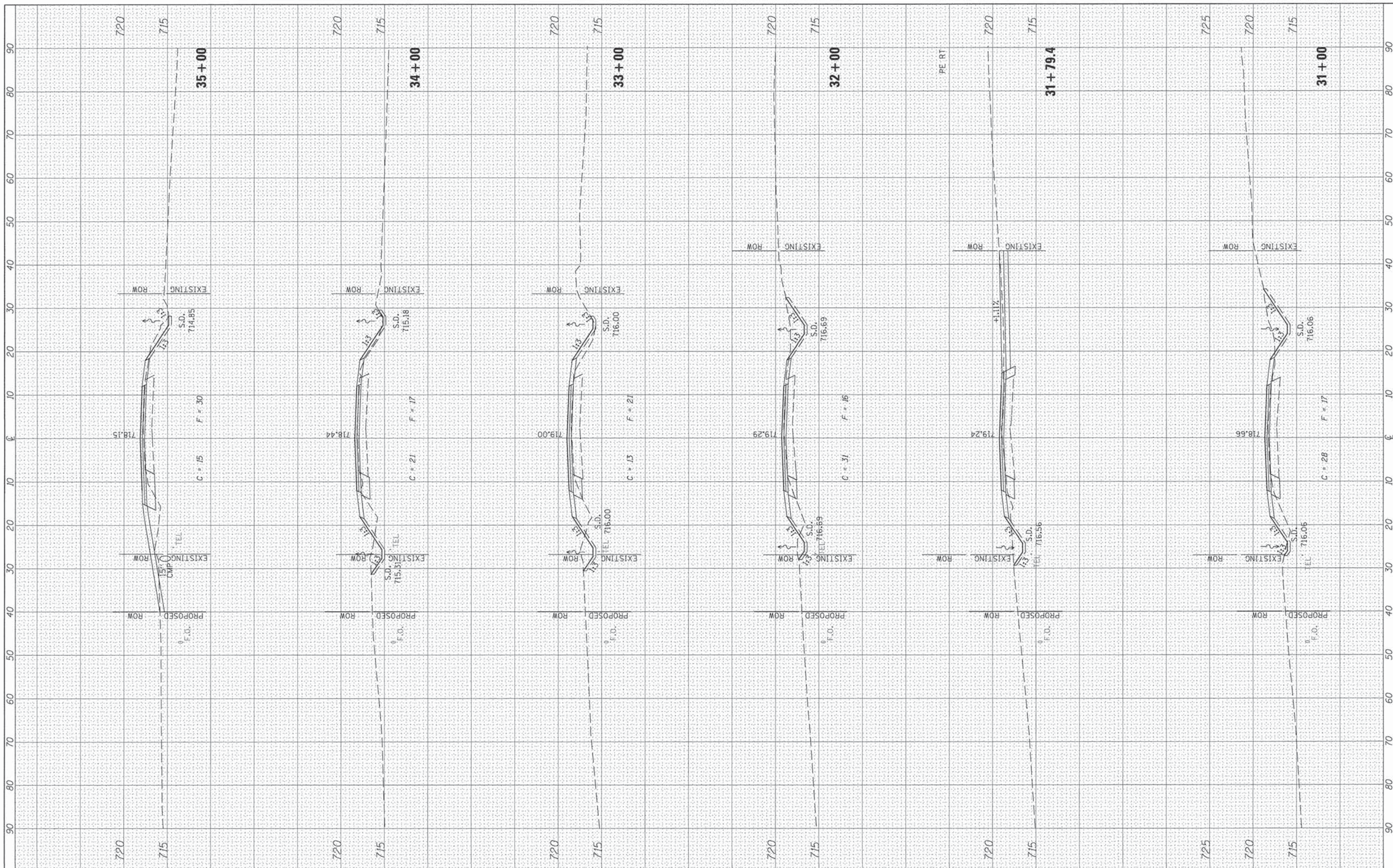
**CH 11
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 5 OF 9 SHEETS STA. 25+00 TO STA. 30+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89685	

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

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



FILE NAME = V:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2016\0489685-sht-xsh-t-CH1.dwg	USER NAME = S Hughes	DESIGNED - RMB	REVISED -
		DRAWN - SRH	REVISED -
		CHECKED - WSL	REVISED -
		DATE - 4/14/15	REVISED -
PLOT SCALE = 28.0000" = 1'			
PLOT DATE = 2/21/2016			

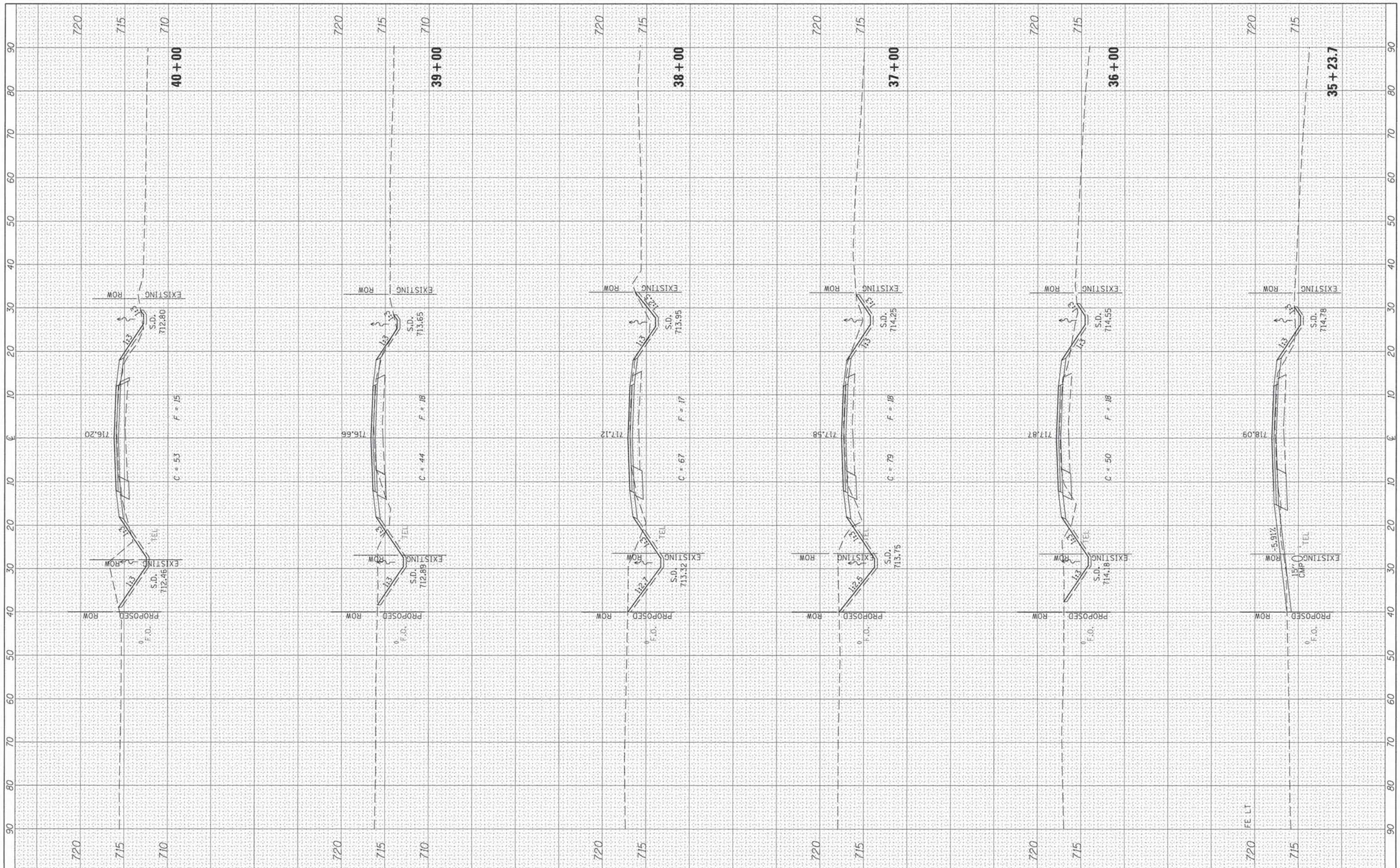
**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

CH 11 CROSS SECTIONS	
SCALE: H=10 V=5	SHEET 6 OF 9 SHEETS
STA. 31+00	TO STA. 35+00

F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89685	

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

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



FILE NAME = V:\3680 - Woodford Cnty - CH 1 - PH 11\CADD\CADD Sheets\Final 02-2016\0489685-sht-xssht-CH1.dwg
 USER NAME = Shughes
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

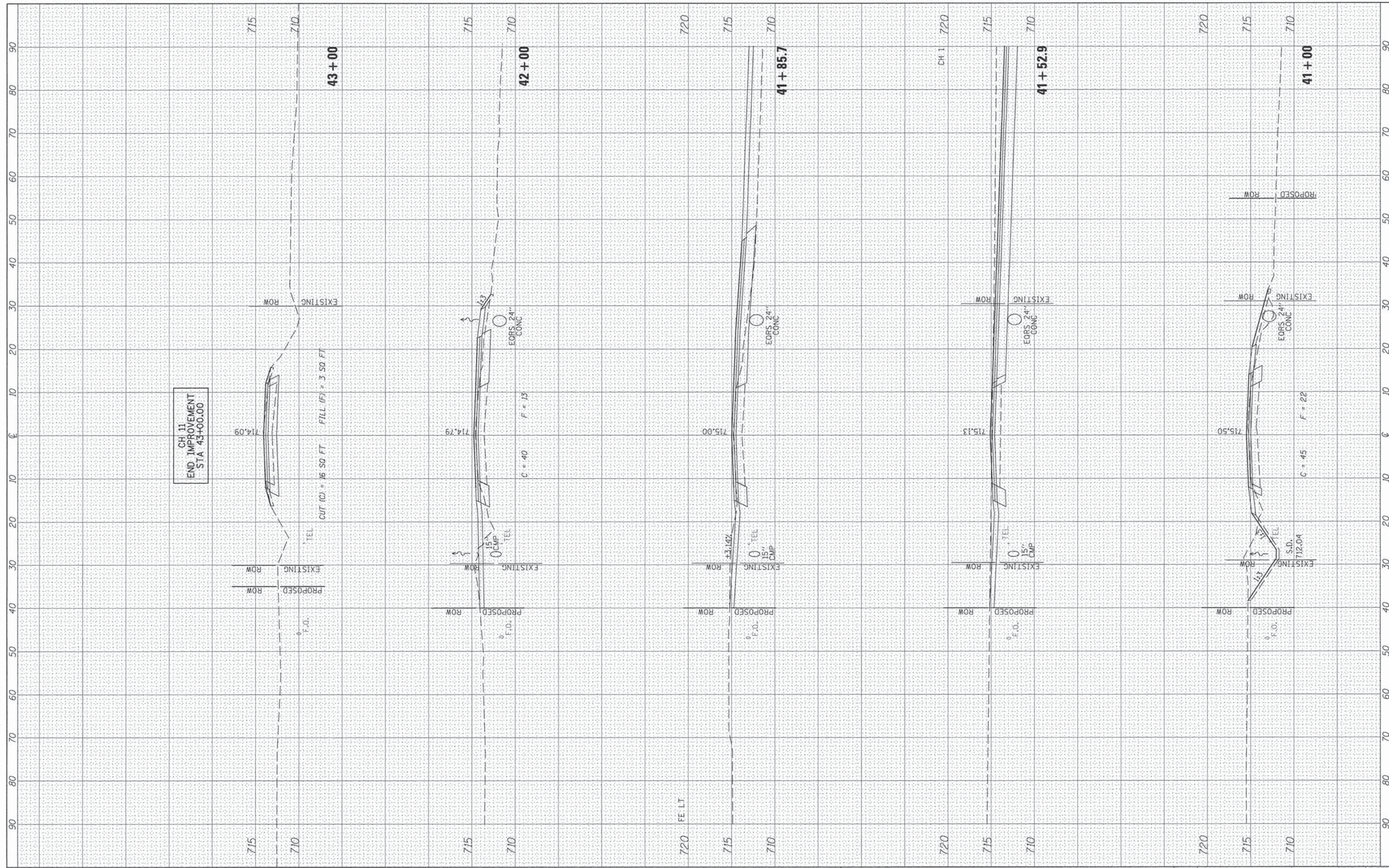
**CH 11
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 7 OF 9 SHEETS STA. 35+23.7 TO STA. 40+00

F.A.S. RTE. 357	SECTION 86-00075-06-PV	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 57
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = W:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2016\0489685-sht-wsht-CH11.dwg
 USER NAME = Shughes
 PLOT SCALE = 20,0000 '' / in.
 PLOT DATE = 2/21/2016

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 4/14/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

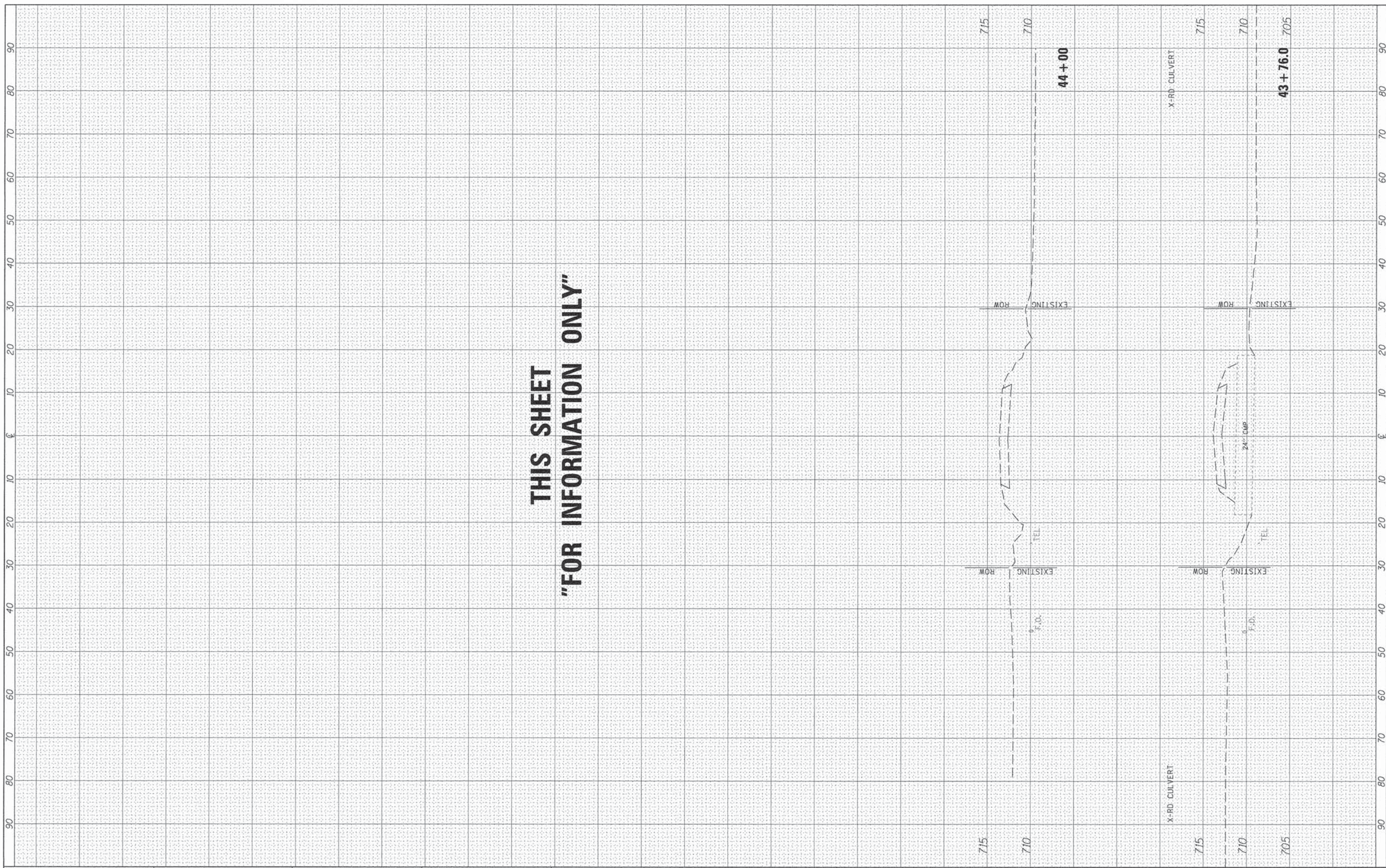
**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

CH 11
 CROSS SECTIONS
 SCALE: H=10 V=5 SHEET 8 OF 9 SHEETS STA. 41+00 TO STA. 43+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	58
			CONTRACT NO. 89685	
ILLINOIS FED. AID PROJECT				

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

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



**THIS SHEET
"FOR INFORMATION ONLY"**

FILE NAME =	USER NAME = Shughes	DESIGNED - RMB	REVISED -
V:\3660 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 02-2016\D489685-sht-xasht-CH1		DRAWN - SRH	REVISED -
Default		CHECKED - WSL	REVISED -
	PLOT SCALE = 20.0000" / 1"	DATE - 4/14/15	REVISED -

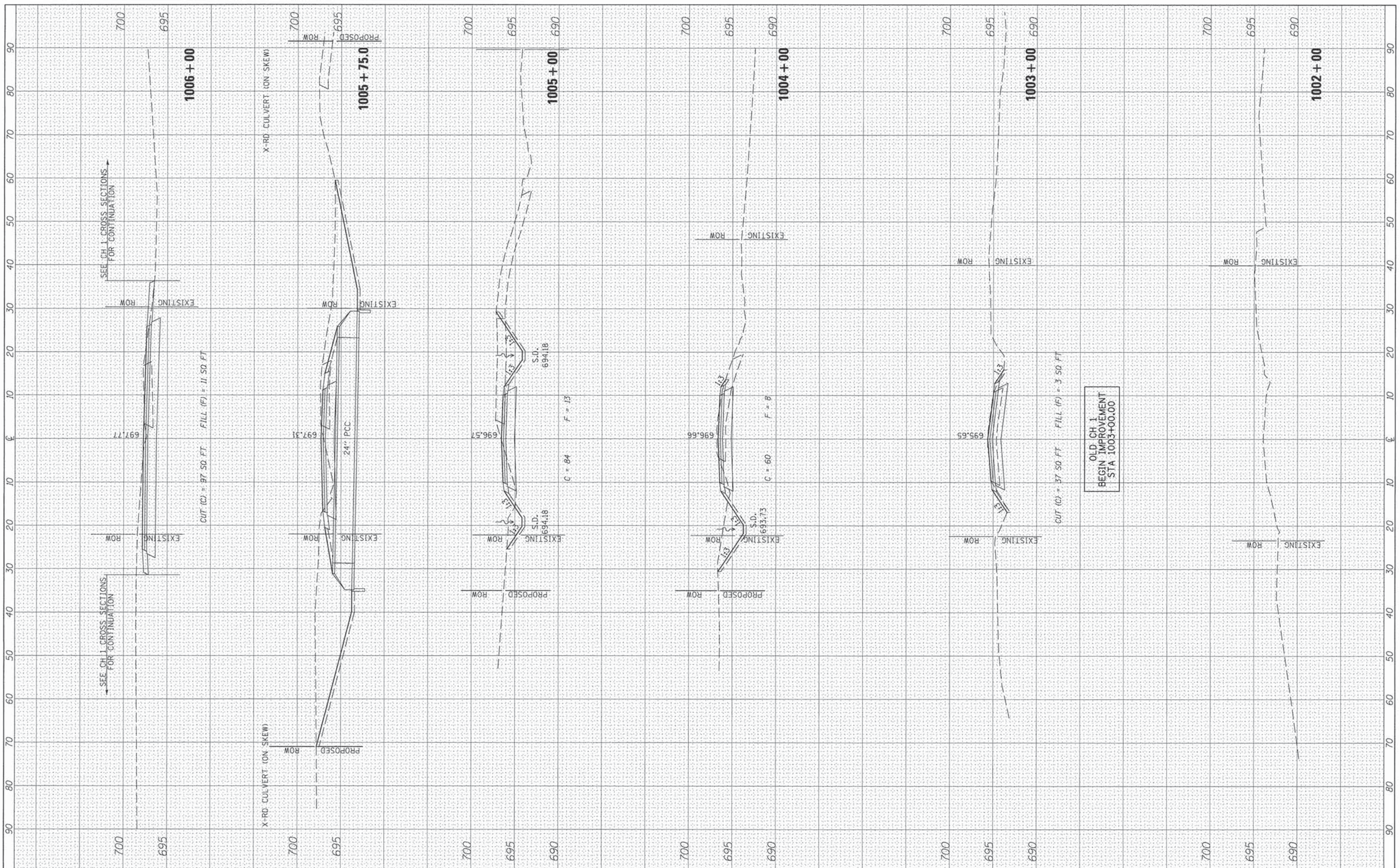
**WOODFORD COUNTY
HIGHWAY DEPARTMENT**

CH 11 CROSS SECTIONS	
SCALE: H=10 V=5	SHEET 9 OF 9 SHEETS
STA. 43+76.0 TO STA. 44+00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	59
CONTRACT NO. 89685				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		



FILE NAME = W:\3688 - Woodford Cnty - CH 1 - PH II\CADD\CADD Sheets\Final 82-2016\0489685-sh1-xsh1-01.DWG
 USER NAME = Shughes
 DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 6/8/15
 PLOT SCALE = 20,0000' / in.
 PLOT DATE = 2/21/2016

REVISIONS:
 REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

**WOODFORD COUNTY
 HIGHWAY DEPARTMENT**

**OLD CH 1
 CROSS SECTIONS**

SCALE: H=50 V=5 SHEET 1 OF 1 SHEETS STA. 1002+00 TO STA. 1006+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357	86-00075-06-PV	WOODFORD	60	60
CONTRACT NO. 89685			ILLINOIS FED. AID PROJECT	