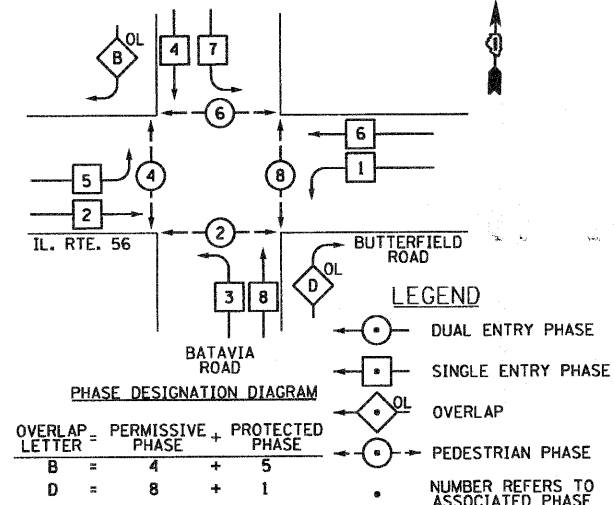
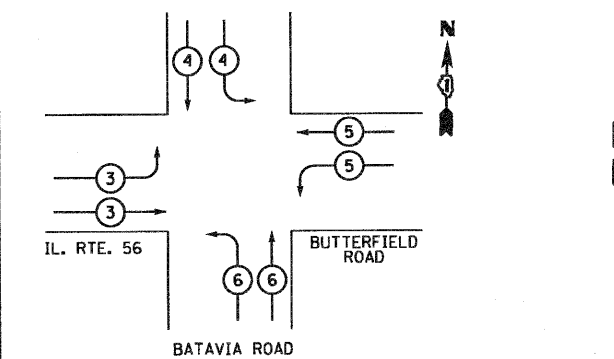


PROPOSED CONTROLLER SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

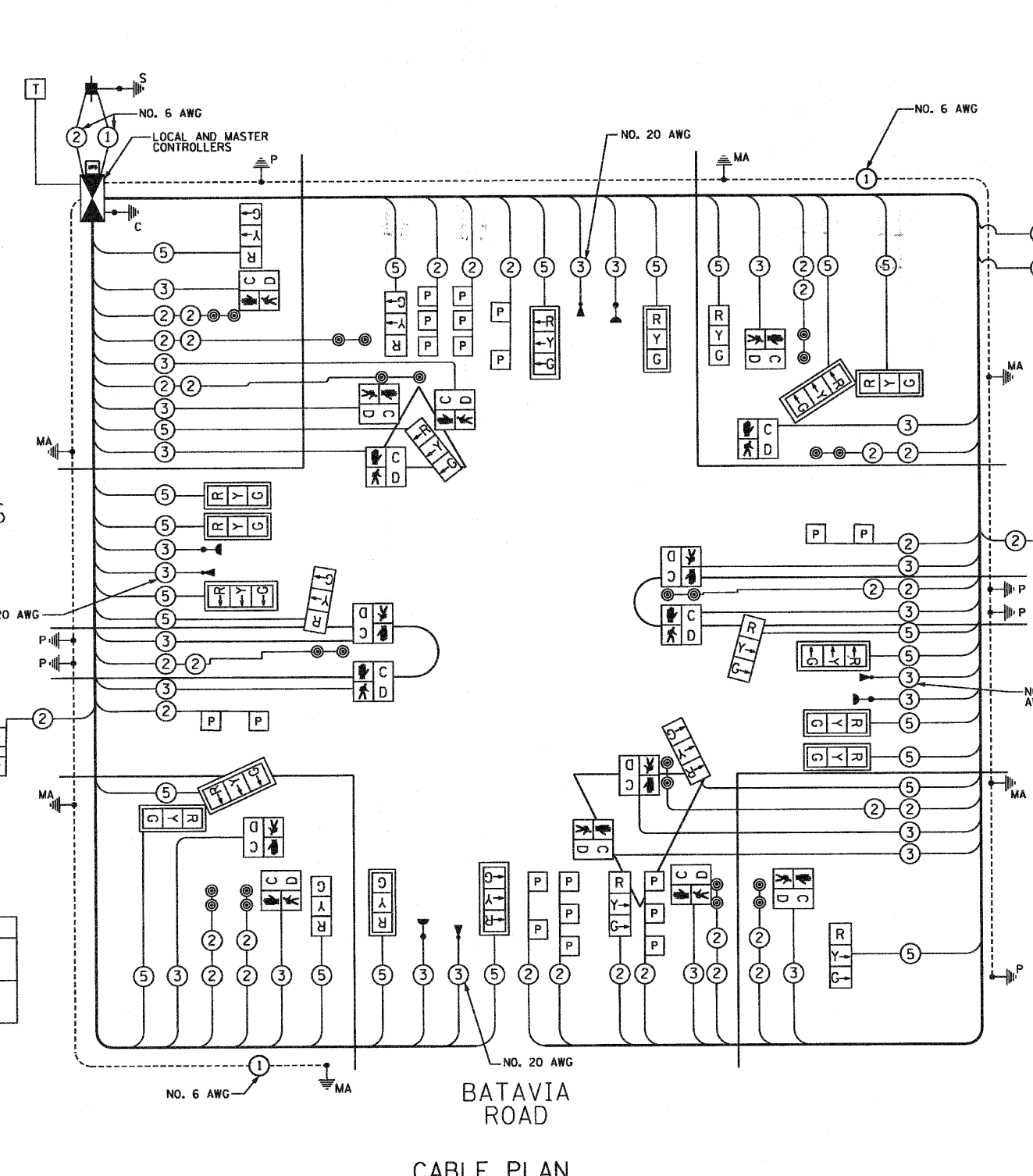
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND.	LED % OPERATION	WATTAGE	
SIGNAL (RED)	24	135	17	0.50	204
(YELLOW)	24	135	25	0.25	150
(GREEN)	24	135	15	0.25	90
ARROW		135	12	0.10	
PED. SIGNAL	16	90	25	1.00	400
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252		0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	944

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS / DISTRICT 1
201 WEST CENTER COURT / SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY CONTACT: MS. MIKKI WILLIAMS
PHONE: (630) 691-4721
COMPANY: COMED

FILE NAME = TS-22.dgn
PLOT DATE = 8/13/2010

SPAAN Tech, Inc.
311 S. Wacker Drive, Suite 2400
Chicago, IL 60606
912.277.6200
312.277.8328
www.spaantech.com



CABLE PLAN

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	56
SIGN PANEL - TYPE 2	SQ FT	30
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	580
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	213
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	44
CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	29
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	77
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	53
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	991
HANDHOLE	EACH	6
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	4
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	922
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
TRANSCIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2713
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6222
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6128
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2962
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	28
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	33.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	14
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	14
INDUCTIVE LOOP DETECTOR	EACH	10
LIGHT DETECTOR	EACH	4*
LIGHT DETECTOR AMPLIFIER	EACH	1*
PEDESTRIAN PUSH-BUTTON	EACH	24
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	13
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
PREFORMED DETECTOR LOOP	FOOT	875
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1
SERVICE INSTALLATION, POLE MOUNT	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	FOOT	1460
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1662

* DENOTES 100% OF COST TO CITY OF WARRENVILLE

DESIGNED - R.A.S.	REVISED -
DRAWN - D.L.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

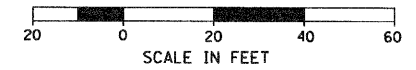
SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM			
SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	301
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

NOTES FOR TEMPORARY TRAFFIC SIGNALS

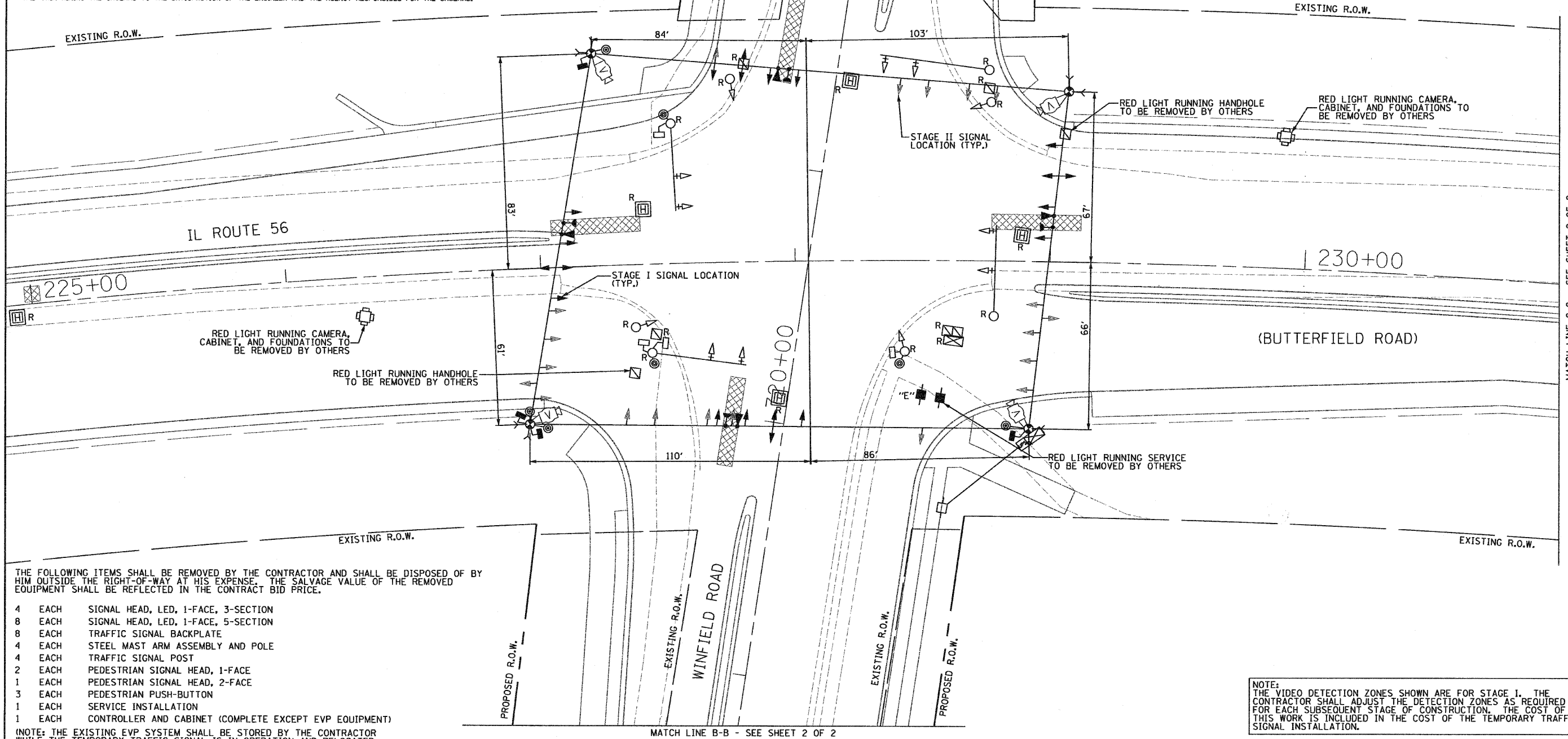
1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT I, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE APPROVED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE TIMERS OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY TRAFFIC SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS, AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL. TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
8. TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
9. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT I AND THE CONTRACTOR SHALL PLACE THE DETECTORS IN OPERATION TO THE SATISFACTION OF THE ENGINEER.
10. WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

MATCH LINE A-A - SEE SHEET 2 OF 2



RED LIGHT RUNNING SYSTEM NOTES:

1. THE EXISTING RED LIGHT RUNNING SYSTEM OWNED BY THE CITY OF WARRENVILLE WILL BE DEACTIVATED AND REMOVED DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL NOTIFY MR. RON MENSER AT (630) 393-5745 NOT LESS THAN 72 HOURS IN ADVANCE OF CONSTRUCTION TO ALLOW THE CITY OF WARRENVILLE TO REMOVE THE EXISTING RED LIGHT RUNNING EQUIPMENT. ALL COSTS ASSOCIATED WITH THE REMOVAL AND REPLACEMENT OF THE RED LIGHT RUNNING EQUIPMENT ARE THE RESPONSIBILITY OF THE CITY OF WARRENVILLE.



THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY HIM OUTSIDE THE RIGHT-OF-WAY AT HIS EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION
- 8 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION
- 8 EACH TRAFFIC SIGNAL BACKPLATE
- 4 EACH STEEL MAST ARM ASSEMBLY AND POLE
- 4 EACH TRAFFIC SIGNAL POST
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 3 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SERVICE INSTALLATION
- 1 EACH CONTROLLER AND CABINET (COMPLETE EXCEPT EVP EQUIPMENT)

(NOTE: THE EXISTING EVP SYSTEM SHALL BE STORED BY THE CONTRACTOR WHILE THE TEMPORARY TRAFFIC SIGNAL IS IN OPERATION AND RELOCATED TO THE NEW TRAFFIC SIGNAL INSTALLATION.)

NOTE: THE VIDEO DETECTION ZONES SHOWN ARE FOR STAGE I. THE CONTRACTOR SHALL ADJUST THE DETECTION ZONES AS REQUIRED FOR EACH SUBSEQUENT STAGE OF CONSTRUCTION. THE COST OF THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.

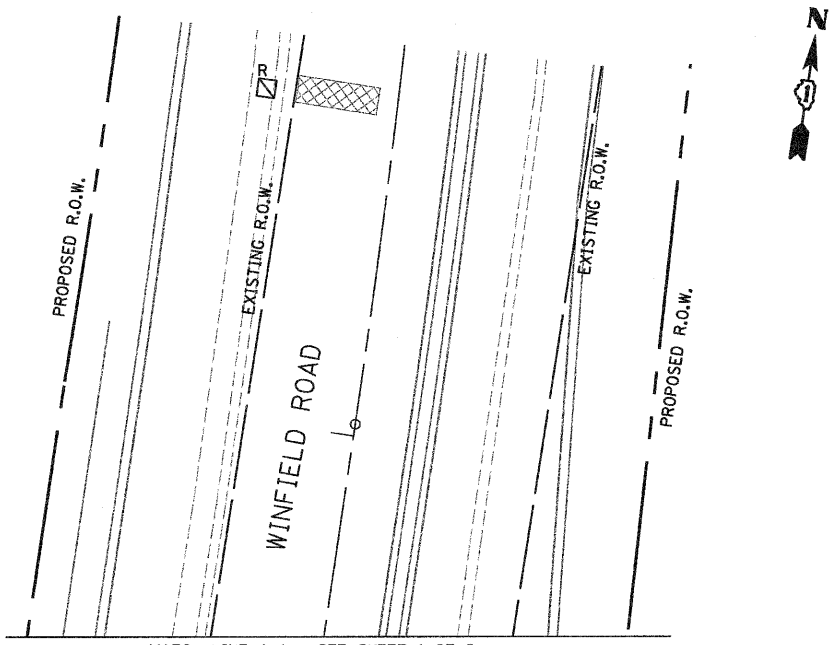
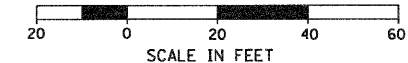
FILE NAME = TS-23.dgn	<p>311 S. Wacker Drive, Suite 2400 Chicago, IL 60606</p>	DESIGNED - R.A.S	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">TEMPORARY TRAFFIC SIGNAL INSTALLATION (STAGES I & II) AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT</p> <p align="center">IL ROUTE 56 (BUTTERFIELD ROAD) AND WINFIELD ROAD - SHEET 1 OF 2</p>	F.A.P. RTE. 365	SECTION (588.59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 302
PLOT DATE = 8/12/2010		CHECKED - A.D.O.	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 62420	
		DATE - AUGUST 2010	REVISED -			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

MATCH LINE C-C - SEE SHEET 2 OF 2

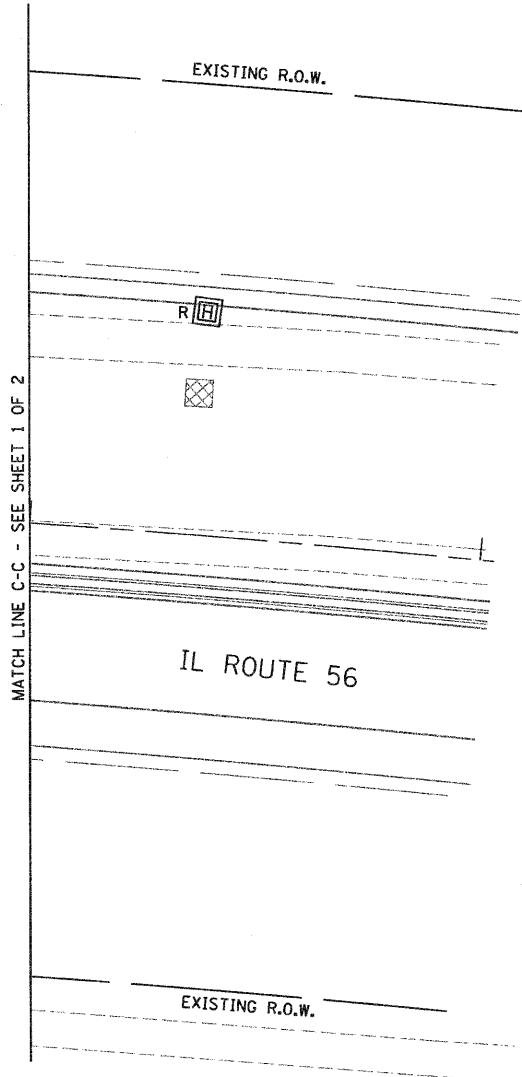
TS-19

NOTES FOR TEMPORARY TRAFFIC SIGNALS

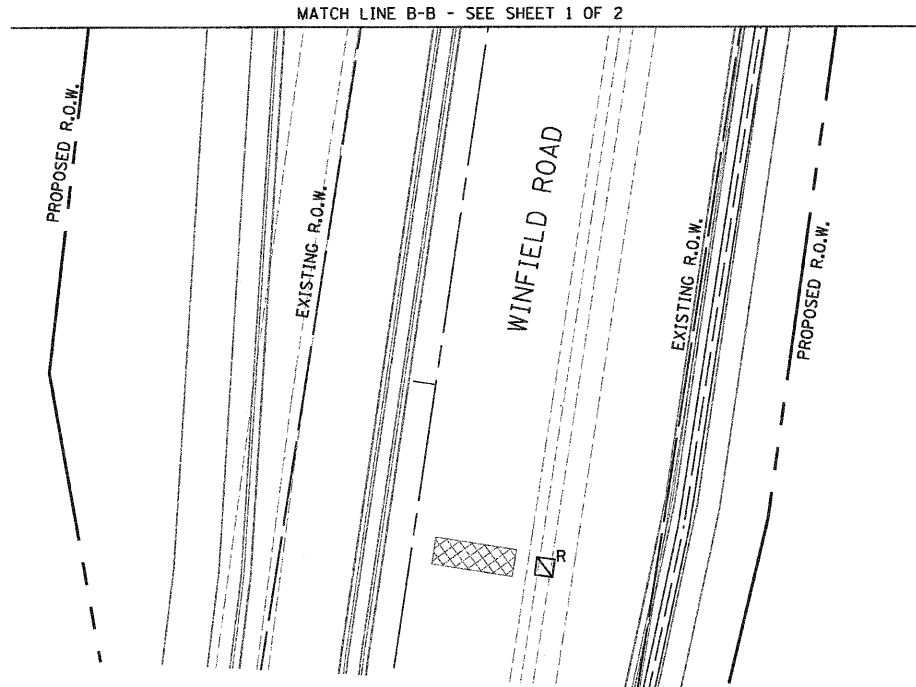
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9. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS IN OPERATION TO THE SATISFACTION OF THE ENGINEER.
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MATCH LINE A-A - SEE SHEET 1 OF 2



MATCH LINE C-C - SEE SHEET 1 OF 2

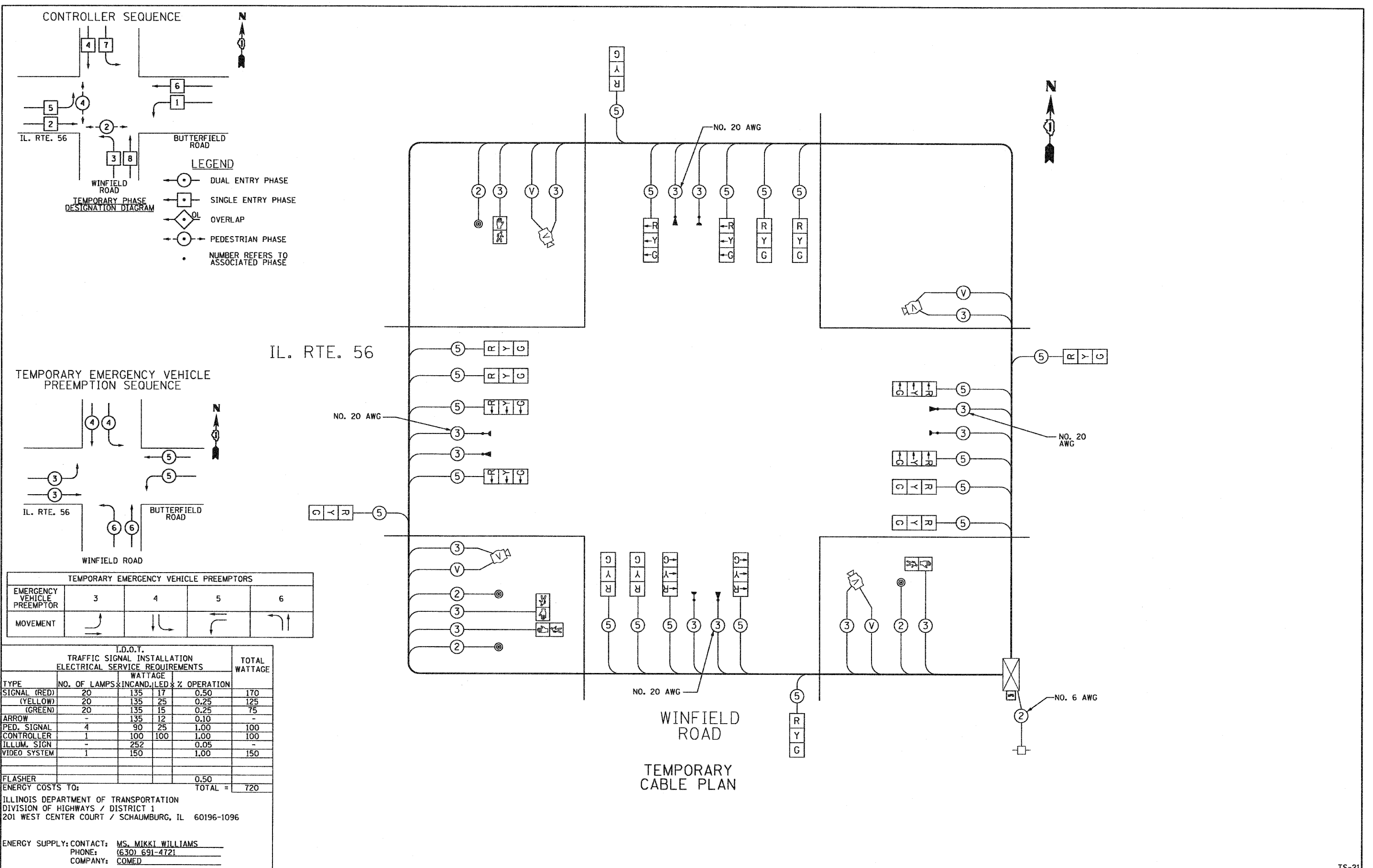


MATCH LINE B-B - SEE SHEET 1 OF 2

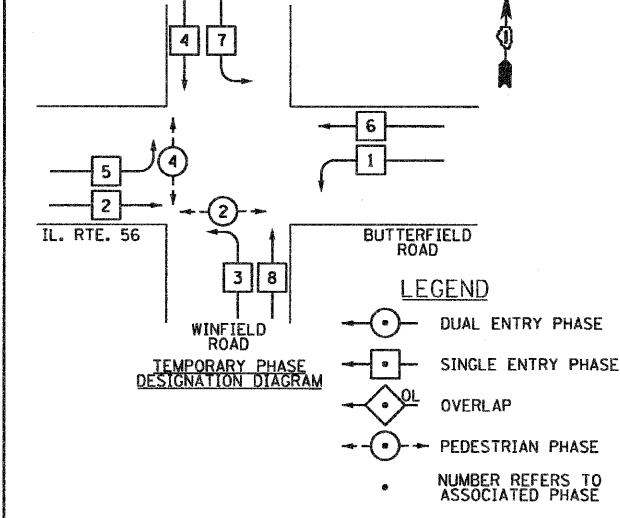
NOTE:
THE VIDEO DETECTION ZONES SHOWN ARE FOR STAGE I. THE CONTRACTOR SHALL ADJUST THE DETECTION ZONES AS REQUIRED FOR EACH SUBSEQUENT STAGE OF CONSTRUCTION. THE COST OF THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.

TS-20

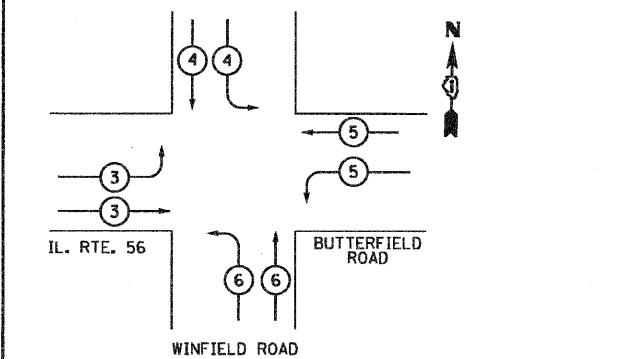
FILE NAME = TS-24.dgn PLOT DATE = 8/12/2010	SPAAN Tech, Inc. 311 S. Wacker Drive, Suite 2400 Chicago, IL 60606 phone: 312.277.8800 fax: 312.277.8808 web: www.spaanTech.com	DESIGNED - R.A.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION (STAGES I & II) AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT IL ROUTE 56 (BUTTERFIELD ROAD) AND WINFIELD ROAD - SHEET 2 OF 2	F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 303
		DRAWN - R.A.S.	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	CONTRACT NO. 62420	
		CHECKED - A.D.O.	REVISED -							
		DATE - AUGUST 2010	REVISED -							



CONTROLLER SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND.	LED % OPERATION	WATTAGE	
SIGNAL (RED)	20	135	17	0.50	170
(YELLOW)	20	135	25	0.25	125
(GREEN)	20	135	15	0.25	75
ARROW	-	135	12	0.10	-
PED. SIGNAL	4	90	25	1.00	100
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	-	252	-	0.05	-
VIDEO SYSTEM	1	150	-	1.00	150
FLASHER	-	-	-	0.50	-
ENERGY COSTS TO:				TOTAL =	720

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS / DISTRICT 1
 201 WEST CENTER COURT / SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: MS. MIKKI WILLIAMS
 PHONE: (630) 691-4721
 COMPANY: COMED

IL. RTE. 56

WINFIELD ROAD

TEMPORARY CABLE PLAN

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM (STAGES I & II)
 IL ROUTE 56 (BUTTERFIELD ROAD) AND WINFIELD ROAD

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 304
CONTRACT NO. 62420				TS-21

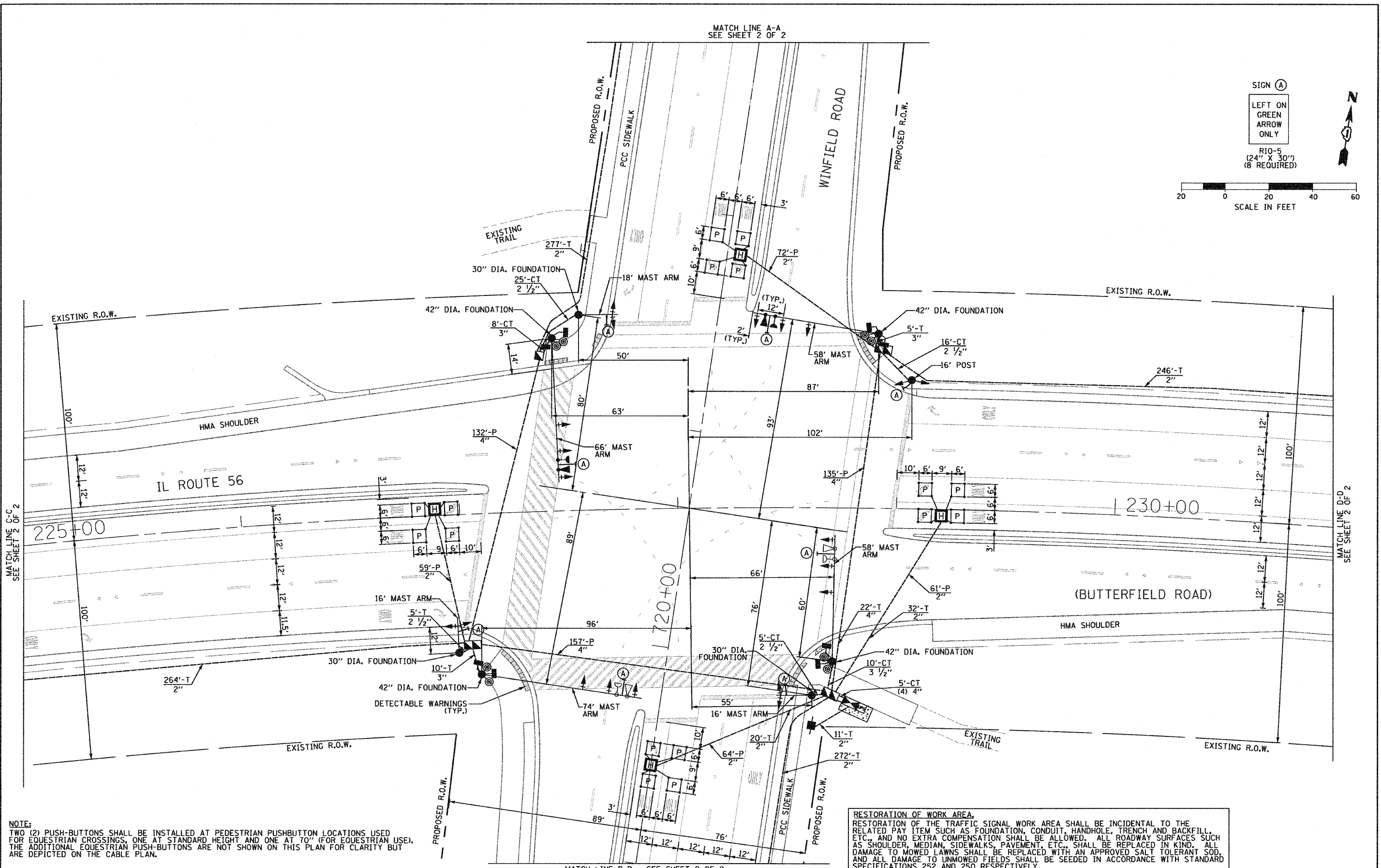
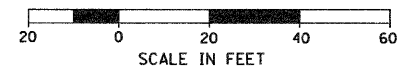
FILE NAME = TS-2B.dgn
 PLOT DATE = 8/12/2010

SPAAN Tech, Inc.
 311 S. Wacker Drive, Suite 2400 Chicago, IL 60606

DESIGNED - R.A.S.	REVISED -
DRAWN - R.A.S.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

MATCH LINE A-A
SEE SHEET 2 OF 2

SIGN (A)
LEFT ON
GREEN
ARROW
ONLY
R10-5
(24" X 30")
(8 REQUIRED)



NOTE:
TWO (2) PUSH-BUTTONS SHALL BE INSTALLED AT PEDESTRIAN PUSHBUTTON LOCATIONS USED FOR EQUESTRIAN CROSSINGS, ONE AT STANDARD HEIGHT AND ONE AT 70" (FOR EQUESTRIAN USE). THE ADDITIONAL EQUESTRIAN PUSH-BUTTONS ARE NOT SHOWN ON THIS PLAN FOR CLARITY BUT ARE DEPICTED ON THE CABLE PLAN.

RESTORATION OF WORK AREA.
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOG, AND ALL DAMAGE TO UNKNOWN FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

MATCH LINE B-B - SEE SHEET 2 OF 2

FILE NAME = TS-29.dgn
PLOT DATE = 8/13/2018

SPAAN Tech, Inc.
311 S. Wacker Drive, Suite 2400
Chicago, IL 60606
312.277.8800
312.277.8808
www.spaanTech.com

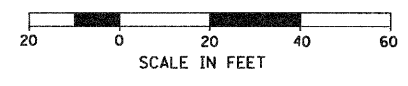
DESIGNED - R.A.S.	REVISED -
DRAWN - R.A.S.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

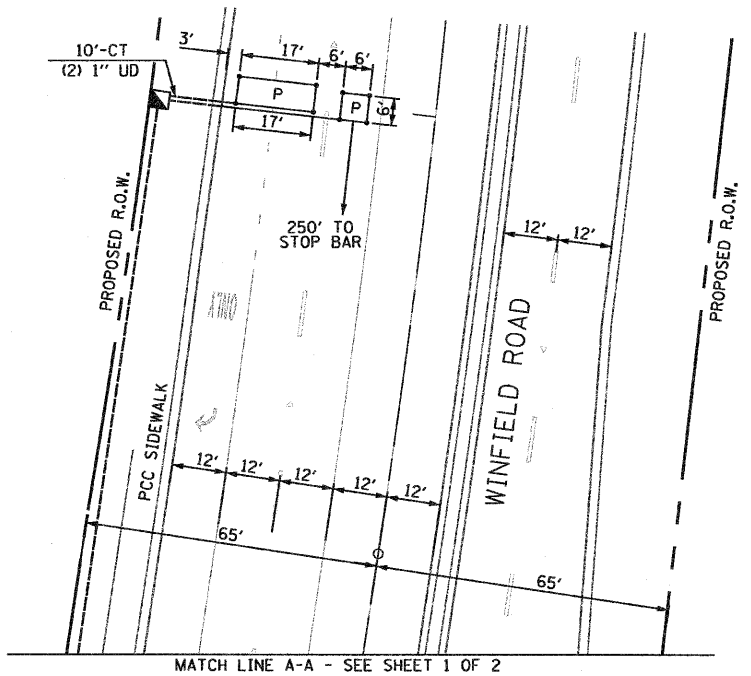
TRAFFIC SIGNAL INSTALLATION PLAN
IL ROUTE 56 (BUTTERFIELD ROAD) AND WINFIELD ROAD - SHEET 1 OF 2
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS NO. 466
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420

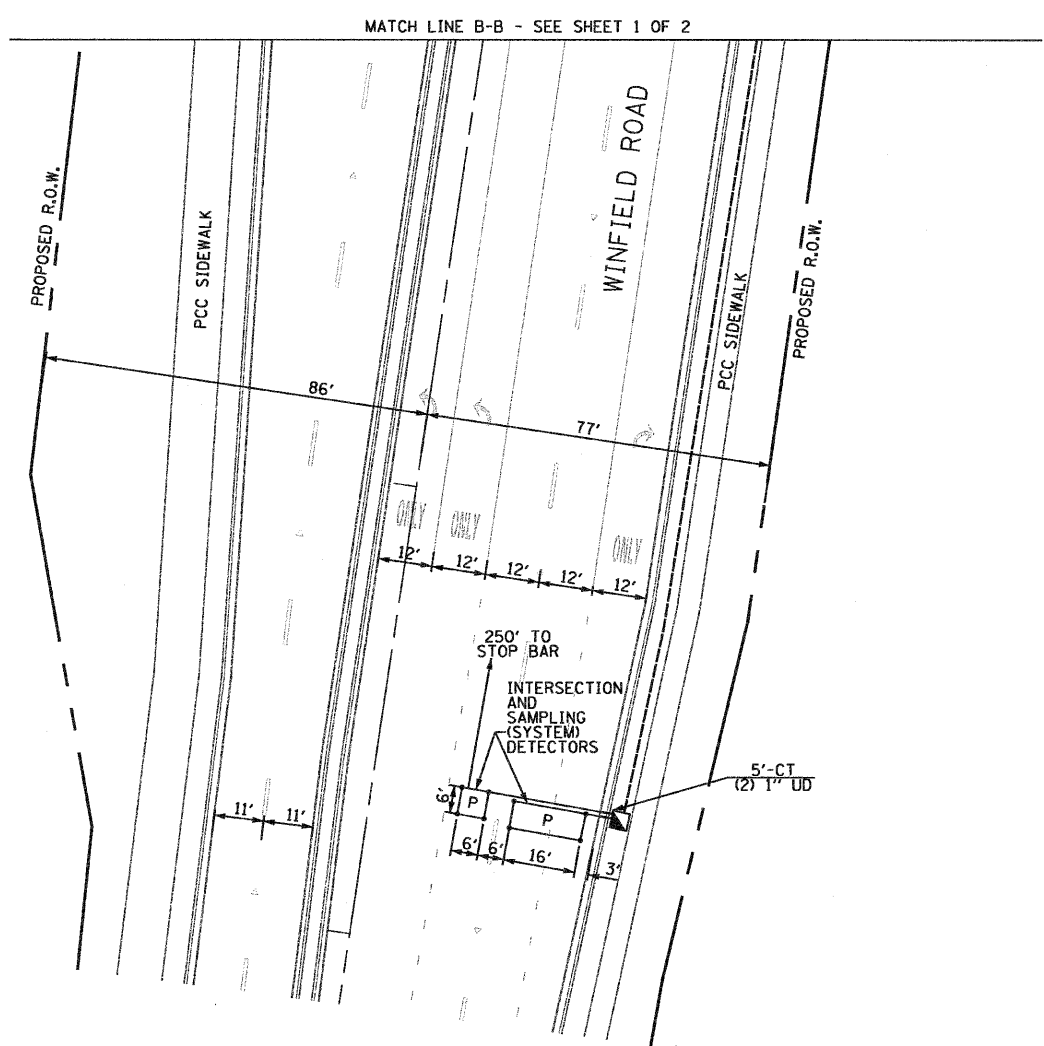
TS-22



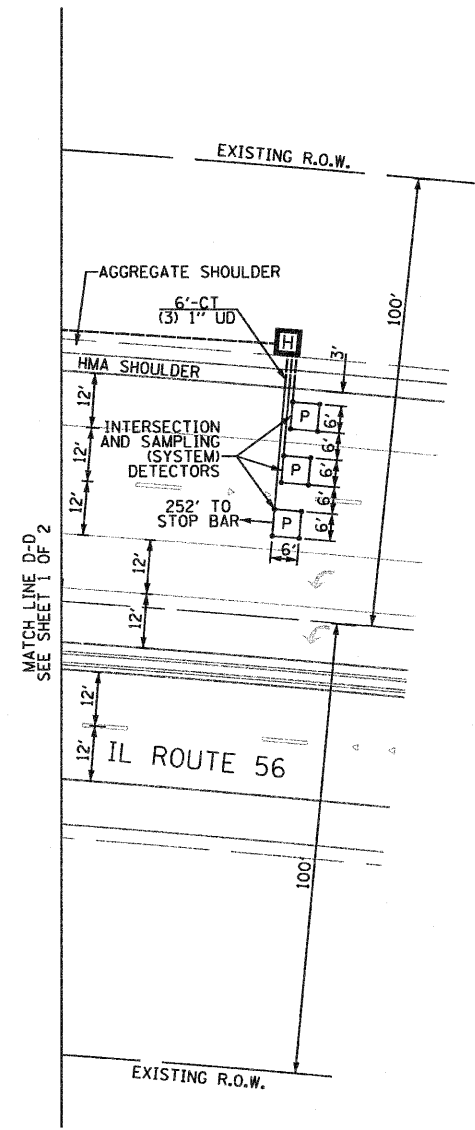
RESTORATION OF WORK AREA.
 RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



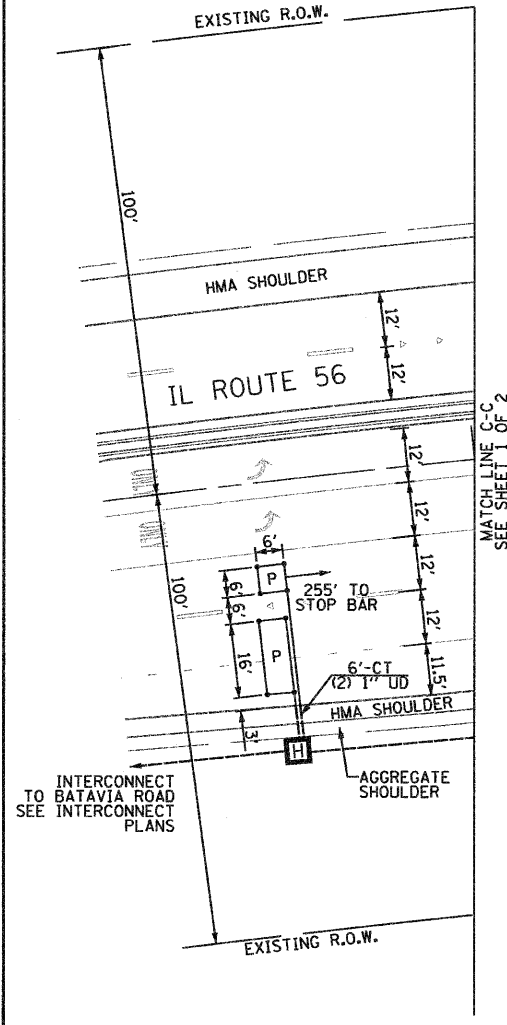
MATCH LINE A-A - SEE SHEET 1 OF 2



MATCH LINE B-B - SEE SHEET 1 OF 2



MATCH LINE D-D
 SEE SHEET 1 OF 2



MATCH LINE C-C
 SEE SHEET 1 OF 2

FILE NAME = TS-38.dgn
 PLOT DATE = 8/13/2018

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DESIGNED - R.A.S.	REVISED -
DRAWN - R.A.S.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

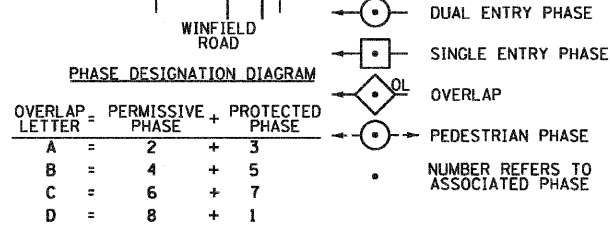
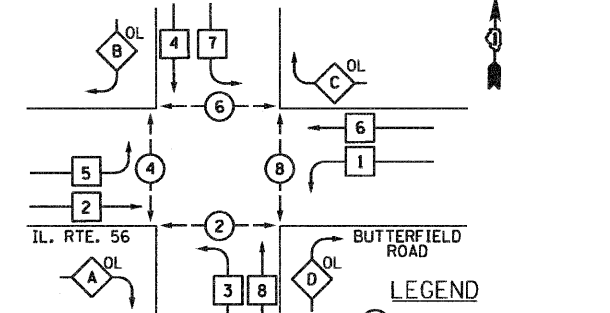
TRAFFIC SIGNAL INSTALLATION PLAN
 IL ROUTE 56 (BUTTERFIELD ROAD) AND WINFIELD ROAD - SHEET 2 OF 2

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	NO. 306
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

TS-23

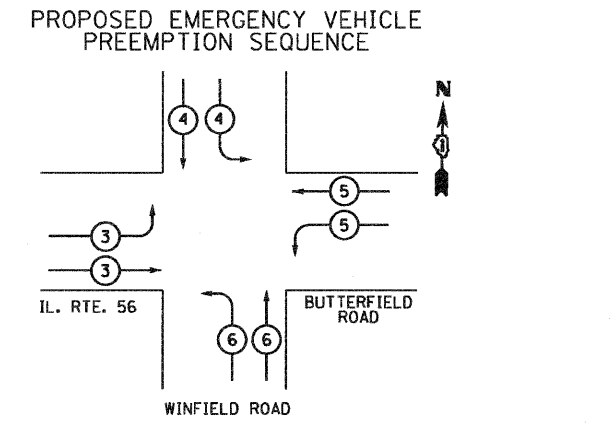
PROPOSED CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

OVERLAP LETTER = PERMISSIVE PHASE + PROTECTED PHASE

A = 2 + 3
 B = 4 + 5
 C = 6 + 7
 D = 8 + 1



PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	↘	↙	↗	↖

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	INCAND.	LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	20	135	17	0.50	170
(YELLOW)	20	135	25	0.25	125
(GREEN)	20	135	15	0.25	75
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252		0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	689.2

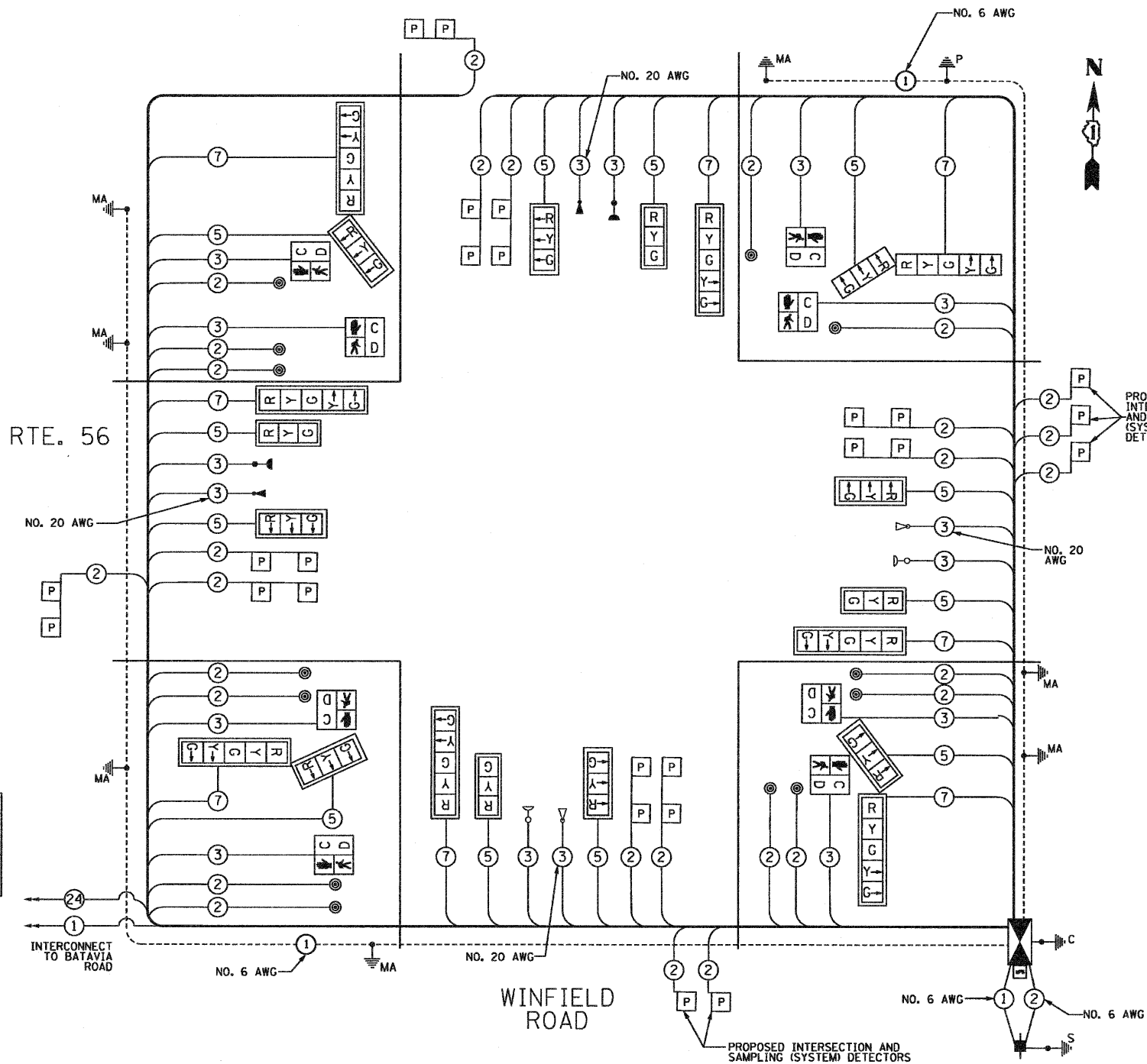
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS / DISTRICT 1
 201 WEST CENTER COURT / SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY CONTACT: MS. MIKKI WILLIAMS
 PHONE: (630) 691-4721
 COMPANY: COMED

FILE NAME = TS-3I.dgn
 PLOT DATE = 8/13/2010

DESIGNED - R.A.S.
 DRAWN - D.L.
 CHECKED - A.D.O.
 DATE - AUGUST 2010

REVISED -
 REVISED -
 REVISED -
 REVISED -



SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ. FT.	56.5
SIGN PANEL - TYPE 2	SQ. FT.	30
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1208
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	85
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	46
CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	72
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	256
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	5/3
HANDHOLE	EACH	3
HEAVY-DUTY HANDHOLE	EACH	6
DOUBLE HANDHOLE	EACH	3
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1391
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2548
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2908
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3215
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2030
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4551
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	32
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 74 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	92
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	7
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	18
INDUCTIVE LOOP DETECTOR	EACH	15
LIGHT DETECTOR	EACH	2"
LIGHT DETECTOR AMPLIFIER	EACH	1"
PEDESTRIAN PUSH-BUTTON	EACH	13
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2"
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1"
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	12
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
PREFORMED DETECTOR LOOP	FOOT	978
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1
SERVICE INSTALLATION, POLE MOUNT	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	FOOT	886
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1116

** DENOTES 100% OF COST TO WARRENVILLE FIRE PROTECTION DISTRICT

NOTE:
 THE NEW EMERGENCY PREEMPTION EQUIPMENT TO BE INSTALLED AT THIS INTERSECTION MUST BE "OPTICOM" BRAND TO MATCH THE EXISTING EQUIPMENT TO REMAIN IN PLACE.

CABLE PLAN

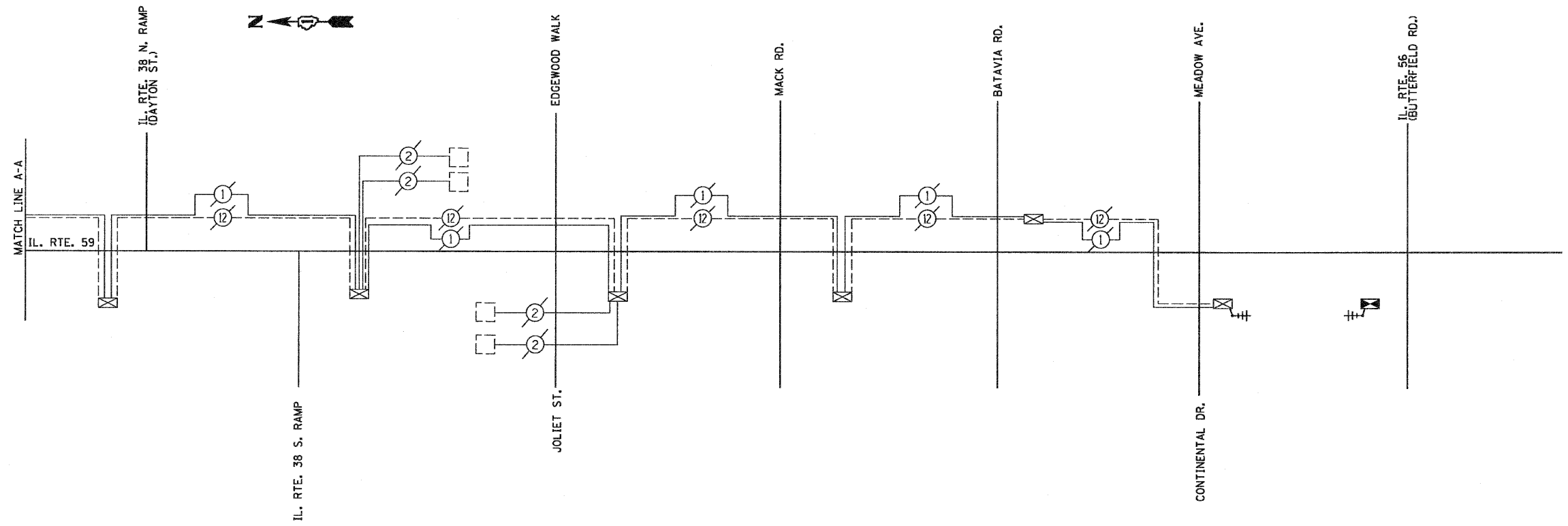
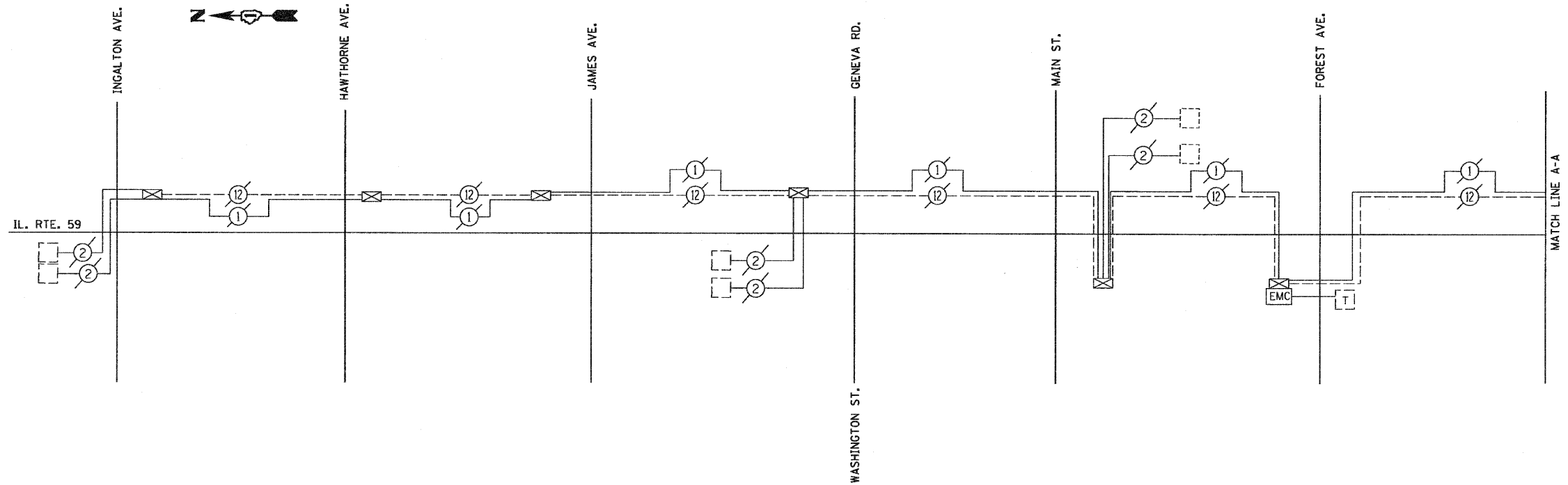
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM
 IL ROUTE 56 (BUTTERFIELD ROAD) AND WINFIELD ROAD
 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	307

CONTRACT NO. 62420
 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT

TS-24



FILE NAME = TS-32.dgn
PLOT DATE = 8/12/2010

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DESIGNED - R.A.S.	REVISED -
DRAWN - D.L.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

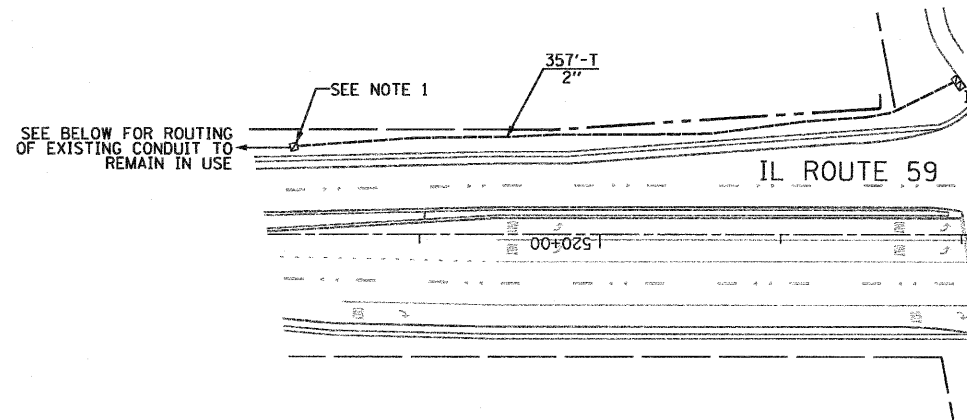
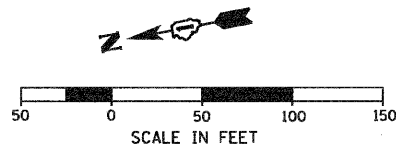
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY INTERCONNECT SCHEMATIC
IL ROUTE 59
IL ROUTE 56 (BUTTERFIELD ROAD) TO INGALTON AVENUE

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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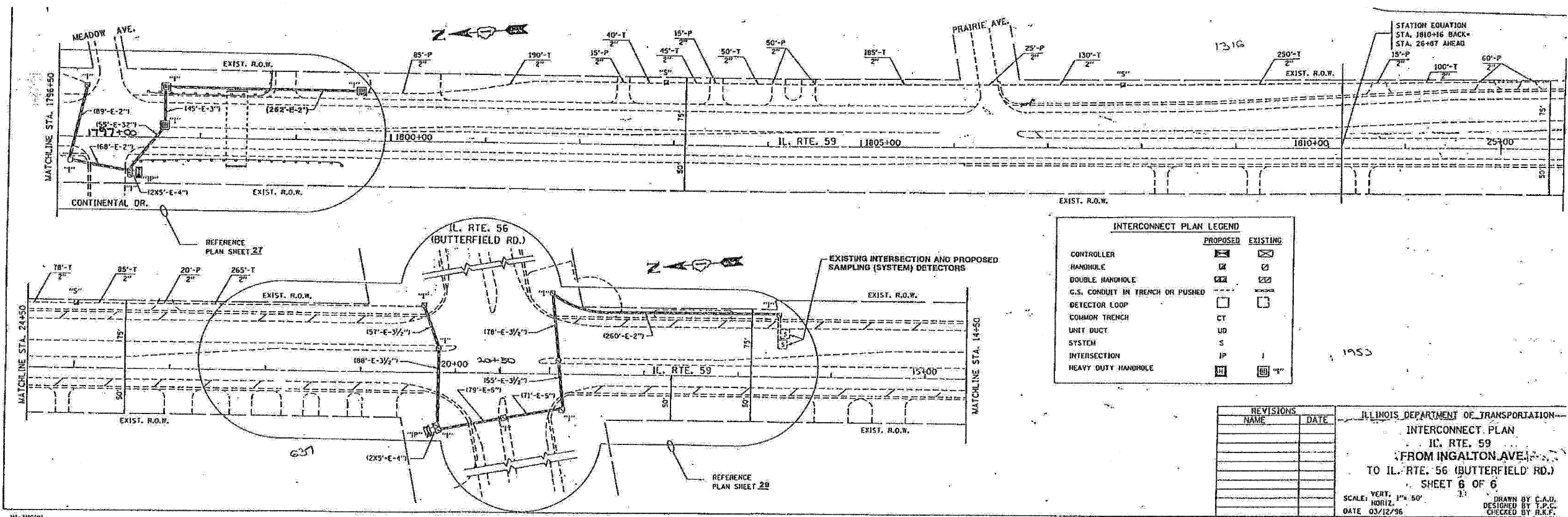
F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY	TOTAL SHEETS 466	SHEET NO. 308
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62420	

TS-25



RESTORATION OF WORK AREA.
 RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

- NOTES:**
1. DRILL EXISTING HANDHOLE AND UTILIZE EXISTING CONDUIT FROM HANDHOLE TO CONTROLLER AT CONTINENTAL DRIVE/MEADOW AVENUE TO INSTALL NEW FIBER OPTIC CABLE AND TRACER WIRE. REMOVE EXISTING FIBER OPTIC CABLE AND TRACER WIRE FROM ALL CONDUIT TO REMAIN IN USE.



INTERCONNECT PLAN LEGEND

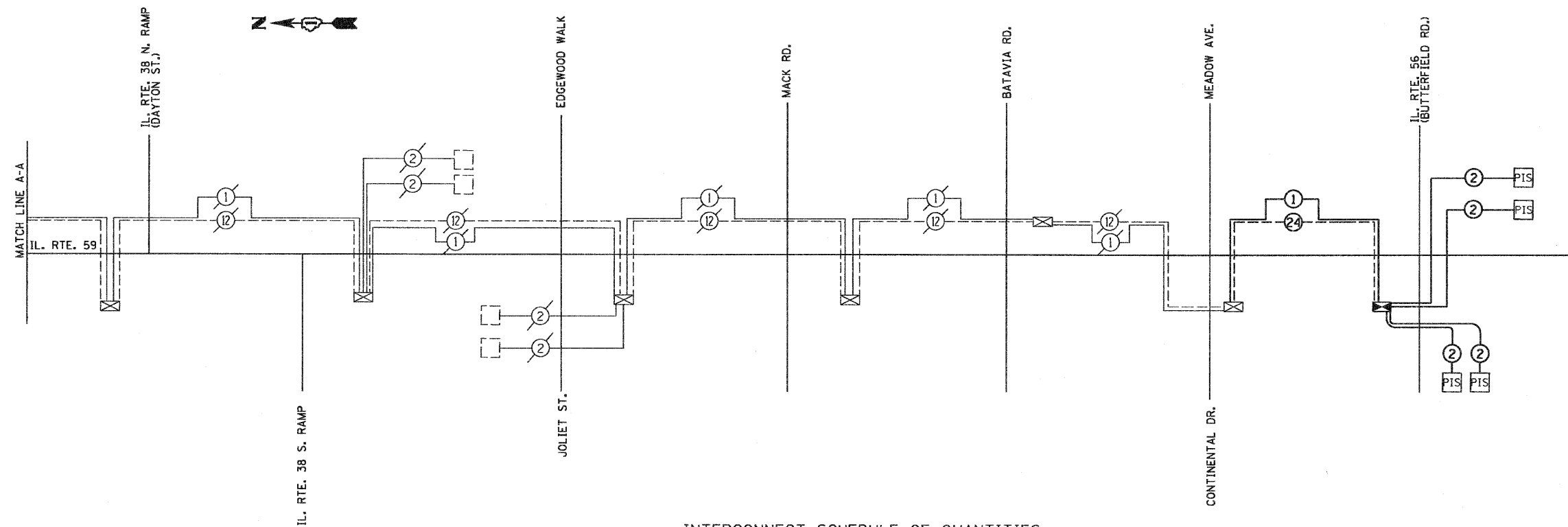
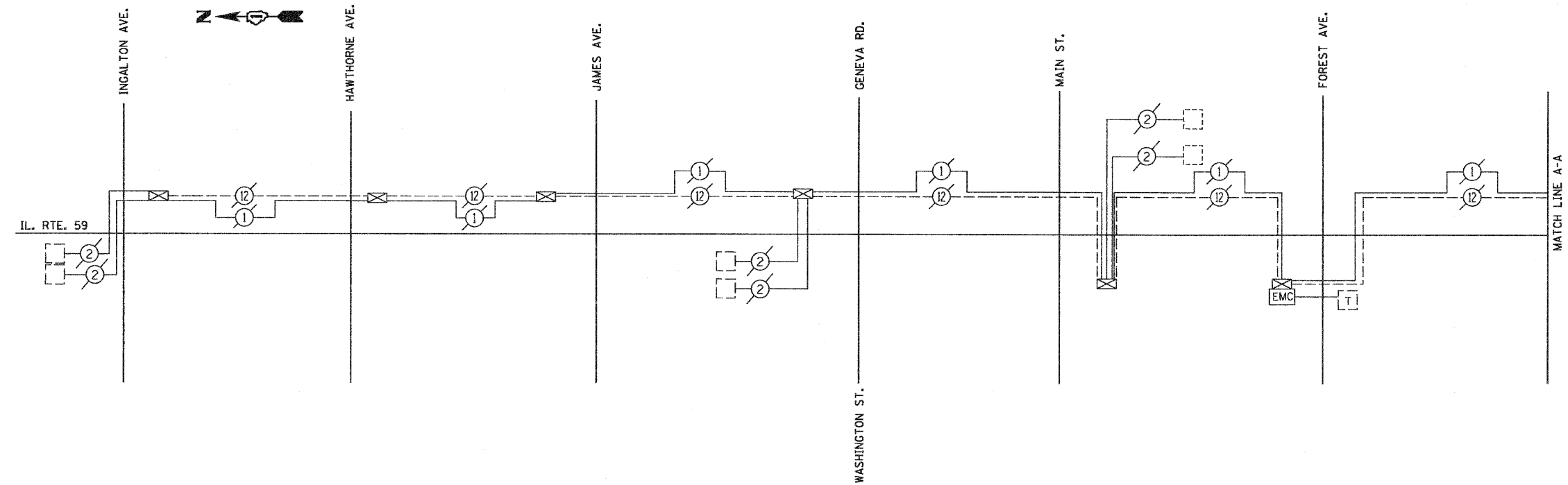
	PROPOSED	EXISTING
CONTROLLER		
HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
COMMON TRENCH	CT	
UNIT DUCT	UD	
SYSTEM	S	
INTERSECTION	IP	
HEAVY DUTY HANDHOLE		

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERCONNECT PLAN
 IL RTE. 59
 FROM INGALTON AVE.
 TO IL RTE. 56 (BUTTERFIELD RD.)
 SHEET 6 OF 6
 SCALE: VERT. 1" = 50'
 HORIZ. 1" = 50'
 DATE 03/12/96
 DRAWN BY C.A.D.
 DESIGNED BY T.P.C.
 CHECKED BY R.K.F.

FOR REFERENCE ONLY



INTERCONNECT SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	357
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	357
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3500
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	2284
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL I	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2296

FILE NAME = TS-34.dgn
PLOT DATE = 8/12/2010

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DESIGNED - R.A.S.	REVISED -
DRAWN - D.L.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

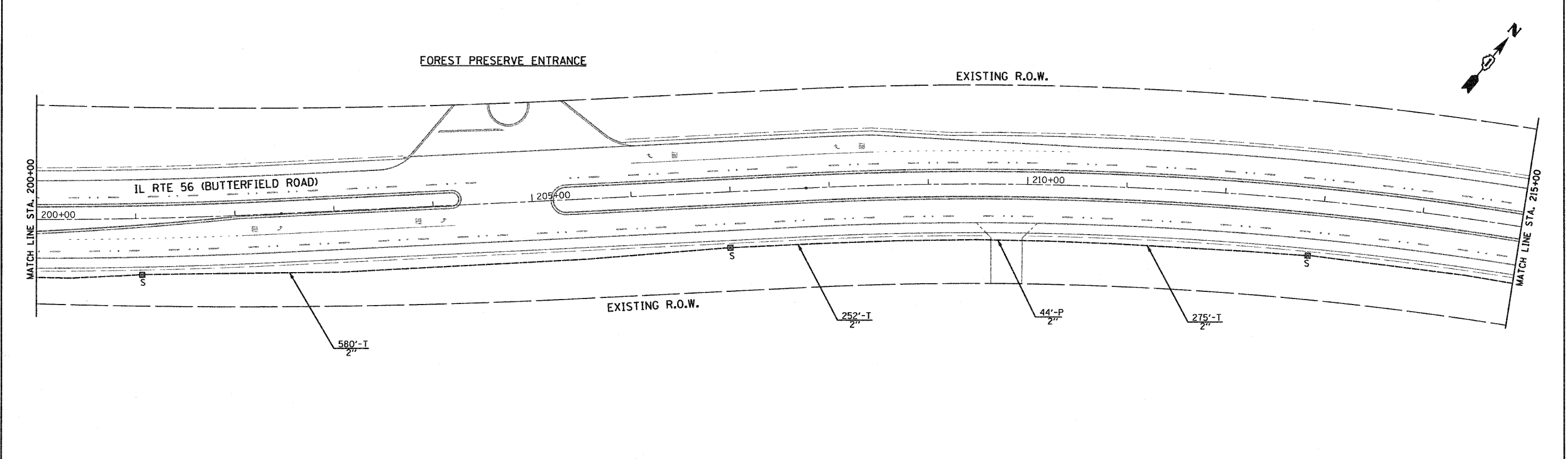
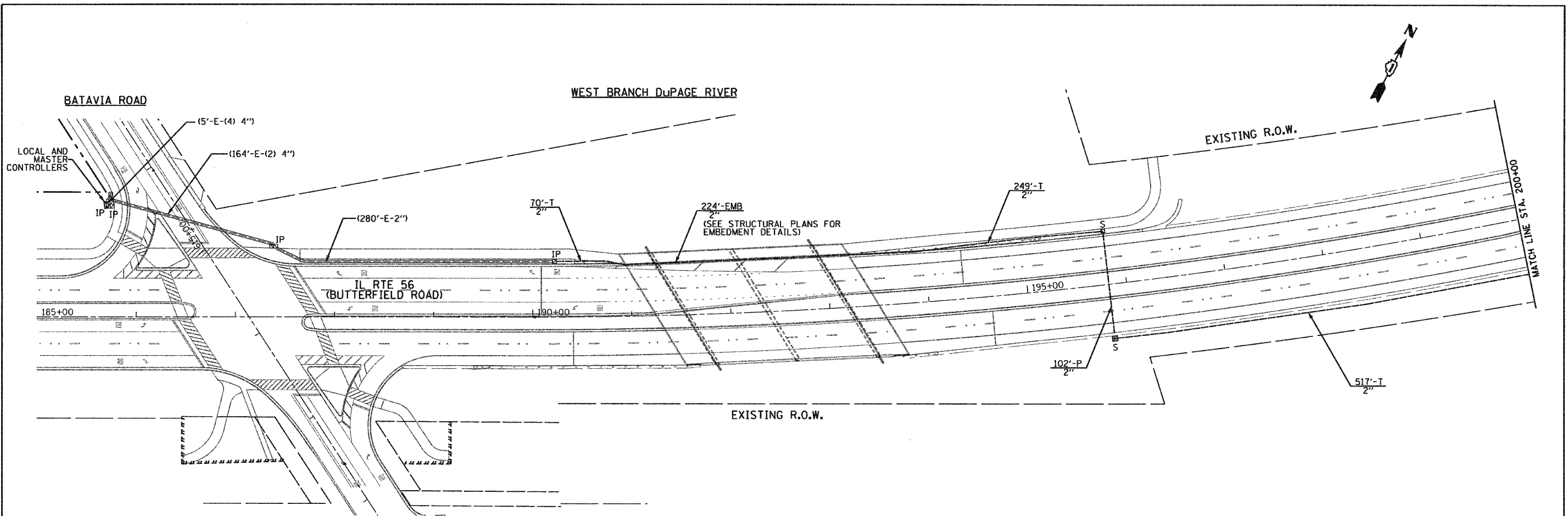
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
IL ROUTE 59
IL ROUTE 56 (BUTTERFIELD ROAD) TO INGALTON AVENUE
SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 310
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

TS-27

CONTRACT NO. 62420



FILE NAME = 0162420-sht-inter-01.dgn
 PLOT DATE = 8/13/2010

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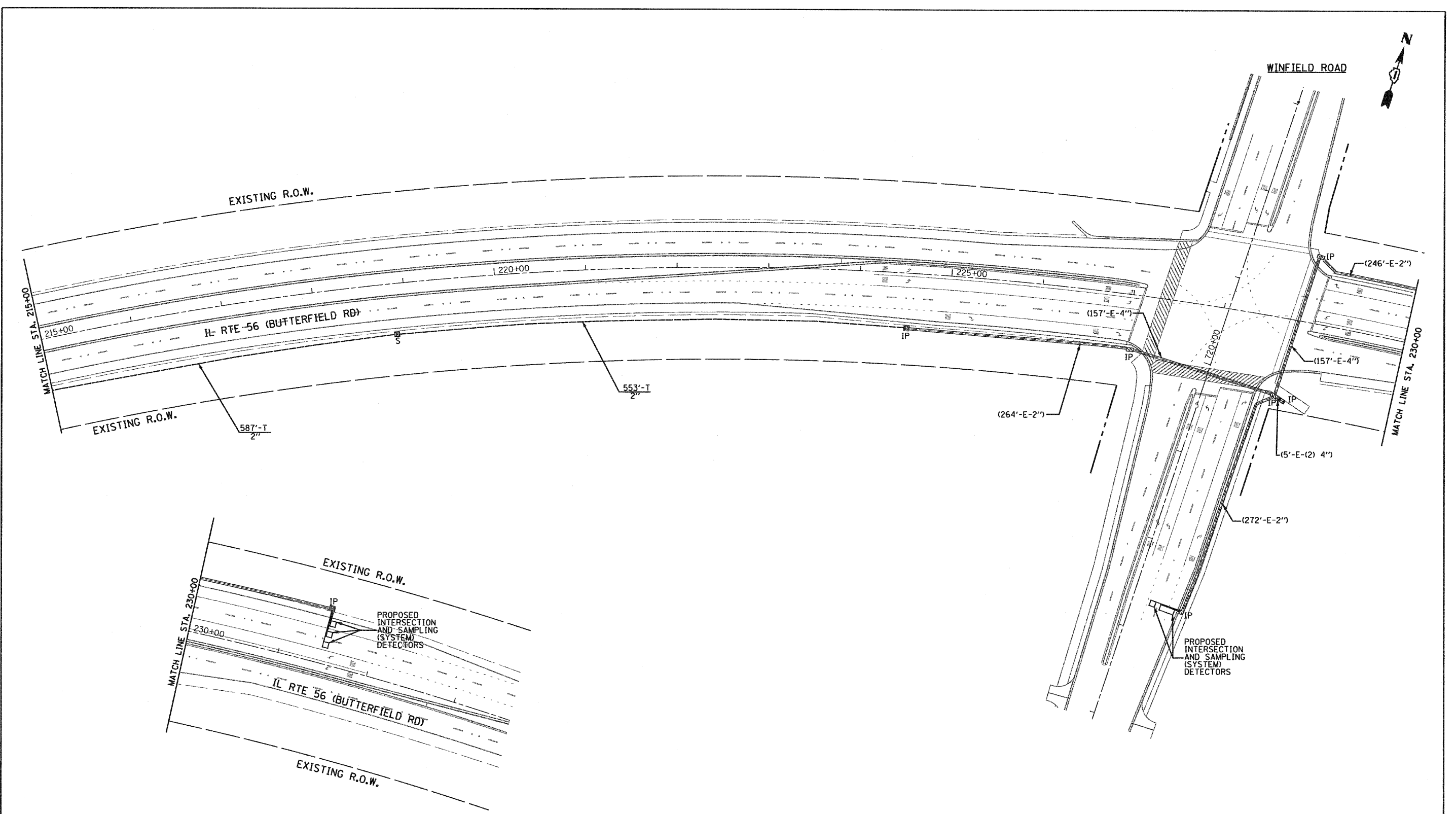
DESIGNED - R.A.S.	REVISED -
DRAWN - R.A.S.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN
 IL RTE 56 - BATAVIA ROAD TO WINFIELD ROAD**
 SCALE: 1" = 50' SHEET NO. 1 OF 2 SHEETS STA. 185+00 TO STA. 215+00

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 311
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62420	

TS-28



FILE NAME = D162420-sht-inter02.dgn
 PLOT DATE = 8/13/2018

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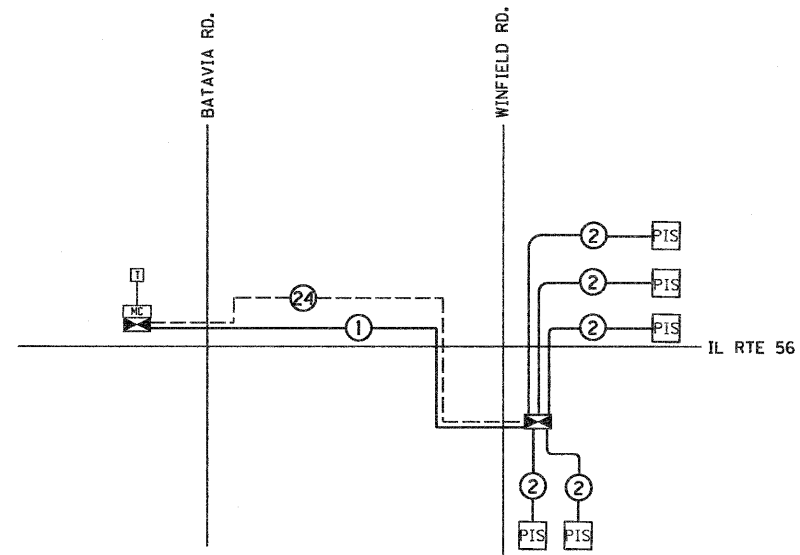
DESIGNED - R.A.S.	REVISED -
DRAWN - R.A.S.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN
 IL RTE. 56 - BATAVIA ROAD TO WINFIELD ROAD**
 SCALE: 1" = 50' SHEET NO. 2 OF 2 SHEETS STA. 215+00 TO STA. 230+00

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 312
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

TS-29



INTERCONNECT SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3111
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	144
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	224
HANDHOLE	EACH	1
HEAVY-DUTY HANDHOLE	EACH	5
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3111
MASTER CONTROLLER	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	4455
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4478

FILE NAME = IL 56 interconnect schematic.dgn
 PLOT DATE = 8/9/2010

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DESIGNED - R.A.S.	REVISED -
DRAWN - D.L.	REVISED -
CHECKED - A.D.O.	REVISED -
DATE - AUGUST 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
 IL ROUTE 56
 BATAVIA ROAD TO WINFIELD ROAD
 SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 313
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

TS-30

CITY OF WARRENVILLE - WATER MAIN GENERAL NOTES

BILL OF MATERIALS

GENERAL

1. THE CITY OF WARRENVILLE PUBLIC WORKS DEPARTMENT, 630-393-9050, MUST BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF WORK AND 24 HOURS PRIOR TO EACH INSPECTION.
2. CONNECTION TO EXISTING WATER LINES SHALL BE ACCOMPLISHED WITHOUT INTERRUPTION OF SERVICE UNLESS OTHERWISE APPROVED BY THE CITY ENGINEERING DEPARTMENT. TEMPORARY SHUT-OFFS, IF APPROVED COULD BE ACCOMPLISHED BY CLOSING ADJACENT VALVES OR INSERTING A LINE STOP AND CUT-IN TEE.
3. THE 10" WATER LINE SOUTH ON IL RT 59 IS THE ONLY WATER SERVICE SOUTH OF IL RT 56 AND CANNOT BE TAKEN OUT OF SERVICE.
4. ALL WATERLINES ARE TO BE PRESSURE TESTED AND CHLORINATED PER THE REQUIREMENTS OF THE CITY. ALL TESTING AND CHLORINATION SHALL BE INCLUDED IN THE COST OF THE WATER MAIN AND WILL NOT BE PAID FOR SEPARATELY.
5. THE CONTRACTOR IS TO PROVIDE THE CITY WITH "AS-BUILT DRAWINGS" OF ALL UTILITIES WITHIN TEN DAYS (10) DAYS AFTER CONSTRUCTION SHOWING LOCATIONS OF ALL MAIN, SERVICES AND STRUCTURES.
6. THE COST OF REMOVING WATER MAIN AND VALVES AND ABANDONING AND CAPPING EXISTING WATER MAIN SHALL BE INCLUDED IN THE COST OF THE PROPOSED WATER MAIN PAY ITEMS.
7. THE COST OF ALL WATER MAIN FITTINGS, TRANSITIONS BETWEEN DIP AND PVC, BEND AND TEES SHALL BE INCLUDED IN THE COST OF THE PROPOSED WATER MAIN PAY ITEMS.

WATER MAIN

1. DUCTILE IRON WATER MAIN - THE MATERIAL FOR "DUCTILE IRON WATER MAIN 10" AND 12" " SHALL BE CLASS 55 DUCTILE IRON CONFORMING TO AWWA C-151 AND ANSI A21.51 WITH CEMENT MORTAR LINING CONFORMING TO AWWA C-104 JOINTS SHALL BE PUSH-ON JOINT CONFORMING TO AWWA C-111.
2. WATER MAIN - THE MATERIAL FOR "WATER MAIN 10" AND 12" " SHALL BE PVC WATER MAIN PIPING MEETING THE REQUIREMENTS OF AWWA STANDARD C-900 AND SHALL HAVE A DIMENSION RATIO (DR) OF 18 OR LESS. A #10 COPPER STRANDED WIRE MUST BE INSTALLED WITH THE PVC WATER MAIN FROM VALVE VAULT TO VALVE VAULT WITH THE WIRE MOUNTED TO THE FRAME OF THE VALVE VAULT ON EACH END.
3. FITTINGS SHALL BE DUCTILE IRON, 250 PSI PRESSURE RATING, CEMENT MORTAR LINED WITH RESTRAINED PUSH-ON JOINT OR MECHANICAL JOINT WITH MEGALUG RETAINER GLANDS, OR APPROVED EQUAL.
4. WATER MAIN BOLTS SHALL BE STAINLESS STEEL ASTM 304.
5. RESTRAINED JOINTS - ALL FITTINGS SHALL HAVE RESTRAINED JOINTS. ALL WATER MAIN PIPING IN CASING SHALL HAVE RESTRAINED JOINTS. RESTRAINED JOINTS SHALL BE PUSH JOINT WITH A FIELD LOCK GASKET OR A MECHANICAL JOINT WITH MEGALUG RETAINER GLANDS, OR APPROVED EQUAL. ALL BENDS, TEES, AND DEAD END PIPING MUST BE RESTRAINED A MINIMUM OF 24' IN BOTH DIRECTIONS OF THE FITTING. THRUST CEMENT BLOCKING OF ALL FITTINGS, HYDRANTS, AND DEAD END PIPING IS REQUIRED.
6. PRESSURE CONNECTIONS - PRESSURE TAPPING SLEEVES SHALL BE ALL STAINLESS STEEL.
7. ALL VALVES SHALL BE RESILIENT WEDGE GATE VALVES INSTALLED IN A PRECAST CONCRETE VAULT. VALVES SHALL BE MUELLER, WATEROUS, OR CLOW MANUFACTURE. ALL BOLTS SHALL BE STAINLESS STEEL.
8. ALL LINE STOPS SHALL BE HYDRO-STOP BULLET LINE STOPS OR APPROVED EQUAL AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURE'S REQUIREMENT.
9. ALL INSERTION VALVES SHALL BE EZ VALVE PERMANENT VALVE INSERTION SYSTEM MANUFACTURED BY RESOURCE MECHANICAL SERVICES CO. OR APPROVED EQUAL AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURE'S REQUIREMENT.
10. VALVE VAULTS SHALL BE PRE-CAST CONCRETE UNITS. FOR WATER MAINS 8-INCH DIAMETER OR LESS, THE VAULT SHALL BE 48-INCH INSIDE DIAMETER. FOR WATER MAINS 10-INCH DIAMETER AND GREATER, THE VAULT SHALL BE 60-INCH INSIDE DIAMETER.
11. FRAMES AND LIDS SHALL CONFORM TO NEENAH FOUNDRY R-1712 OR APPROVED EQUAL AND THE WORD "WATER" SHALL BE CAST IN THE COVER.
12. CASING - SPACERS ALL JOINTS WITHIN THE CASING SHALL BE RESTRAINED. SPACERS SHALL BE INSTALLED ON ALL PIPE IN CASING. SPACERS SHALL BE BOLT ON STYLE WITH A SHELL MADE IN TWO SECTIONS OF HEAVY T-304 STAINLESS STEEL. CASING SHALL BE FILLED WITH PEA GRAVEL OR SAND AND SEALED AT BOTH ENDS.
13. ALL DUCTILE IRON PIPES AND FITTINGS ARE REQUIRED TO BE ENCASED IN 8-MIL POLYETHYLENE CONFORMING TO AWWA C-105.
14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND SUPPLY CERTIFICATION FOR ALL MATERIALS. SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE CITY BEFORE INSTALLATION.

15. DEPTH OF BURY FOR WATER MAIN TO BE 5'-6" (MINIMUM).
16. INSTALLATION SHALL CONFORM TO "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION.
17. THE INSTALLATION OF THE WATER MAIN IN THE CASING PIPES SHALL BE INCLUDED IN THE UNIT PRICE FOR WATER MAINS.

FIRE HYDRANTS

1. HYDRANT SHALL BE FM APPROVED AND UL LISTED, SHALL CONFORM TO AWWA C-502, AND SHALL HAVE BREAKAWAY SAFETY FLANGES.
2. HYDRANTS SHALL BE MUELLER CENTURION, WATEROUS WB67-250, OR CLOW MEDALLION.
3. ALL BOLTS SHALL BE STAINLESS STEEL FROM AND INCLUDING THE BREAKAWAY FLANGE TO THE INLET ON THE HYDRANT SHOE.
4. ALL HYDRANTS SHALL HAVE A BRONZE CROSS ARM / TOP PLATE.
5. CONNECTING PIPING SHALL BE SIX-INCH (6") DIAMETER.
6. MAIN VALVE OPENING SHALL BE FIVE AND ONE QUARTER INCH (5-1/4") IN DIAMETER, COMPRESSION TYPE, WITH A BRASS DRAIN VALVE.
7. NOZZLES SHALL HAVE THREADED MALE ENDS CONFORMING TO "AMERICAN NATIONAL STANDARD FIRE HOSE CONNECTION SCREW THREADS. THE HYDRANT SHALL HAVE TWO NOZZLES OF 63 MM WHICH ARE 2-1/2" AND ONE PUMPER NOZZLE OF 114 MM (4-1/2") WITH CAPS AND CHAINS.
8. HYDRANTS SHALL HAVE A MINIMUM WORKING PRESSURE OF 175 PSI.
9. HYDRANTS SHALL OPEN IN A COUNTER-CLOCKWISE DIRECTION, AS INDICATED BY AN ARROW AND THE WORD "OPEN" ON THE DOME.
10. HYDRANTS SHALL BE PAINTED A HIGH VISIBILITY RED, FACTORY APPLIED PAINT. HYDRANTS SHALL HAVE A SIX-INCH (6") AUXILIARY VALVE WITH BOX ON THE INLET PIPING. VALVE SHALL MEET WATER MAIN PIPING SPECIFICATIONS FOR THE CITY OF WARRENVILLE. AUXILIARY VALVE ATTACHED TO HYDRANT SHALL HAVE STAINLESS STEEL BOLTS AT THE FLANGE INLET.
11. CONNECTION OF SIX-INCH (6") PIPING SHALL BE RESTRAINED JOINTS FROM THE TEE AT THE WATER MAIN TO THE INLET OF THE HYDRANT WITH FIELD LOCK GASKETS FOR PUSH JOINT AND MEGALUG RETAINER GLANDS, OR APPROVED EQUAL FOR MECHANICAL JOINT.

ITEM	UNIT	TOTAL QUANTITY
TRENCH BACKFILL	CU YD	100
WATER MAIN, 10"	FOOT	180
WATER MAIN, 12"	FOOT	290
DUCTILE IRON WATER MAIN, 10"	FOOT	35
* DUCTILE IRON WATER MAIN, 12"	FOOT	775
WATER VALVES, 12"	EACH	3
INSERTION VALVES, 10"	EACH	1
FIRE HYDRANTS	EACH	1
VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME CLOSED LID	EACH	7
FILLING VALVE VAULTS	EACH	1
PRESSURE CONNECTION 10" X 10"	EACH	2
PRESSURE CONNECTION 12" X 12"	EACH	1
STEEL CASINGS 20"	FOOT	160
STEEL CASINGS JACKED IN PLACE, 20"	FOOT	125
LINE STOPS, 10"	EACH	2

* INCLUDES 30' OF WATER MAIN AT STORM SEWER / WATER MAIN CROSSING AT STA. 176+00, LT. WATER MAIN WILL NEED ADJUSTMENT DUE TO CONFLICT WITH PROPOSED STORM SEWER.

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 PLOT DATE = 12/31/2010
 PLOT SCALE = 20,000' / 1"

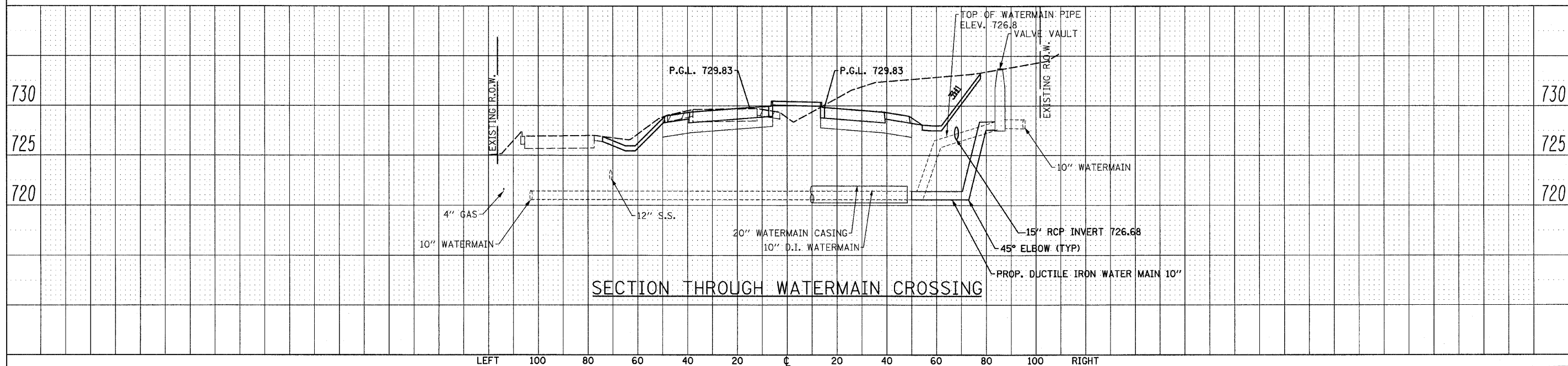
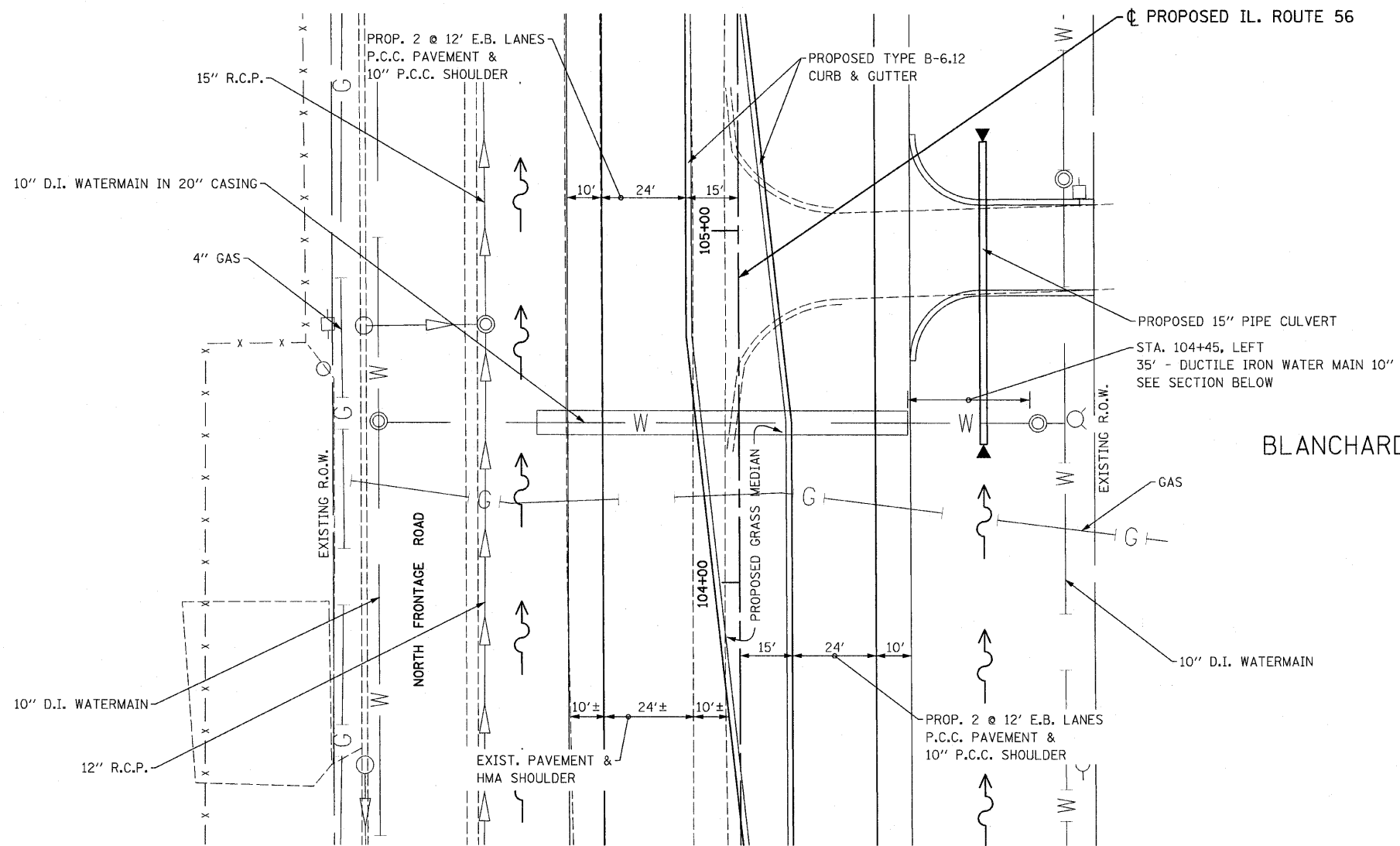
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CITY OF WARRENVILLE
 WATERMAIN GENERAL NOTES & BILL OF MATERIALS**

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 315
SCALE: NONE			SHEET NO. 1 OF 5 SHEETS	
STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
CONTRACT NO. 62420				



FILE NAME =D162420-shr-watermain01.dgn
 PLOT DATE =12/3/2010
 PLOT SCALE=20.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

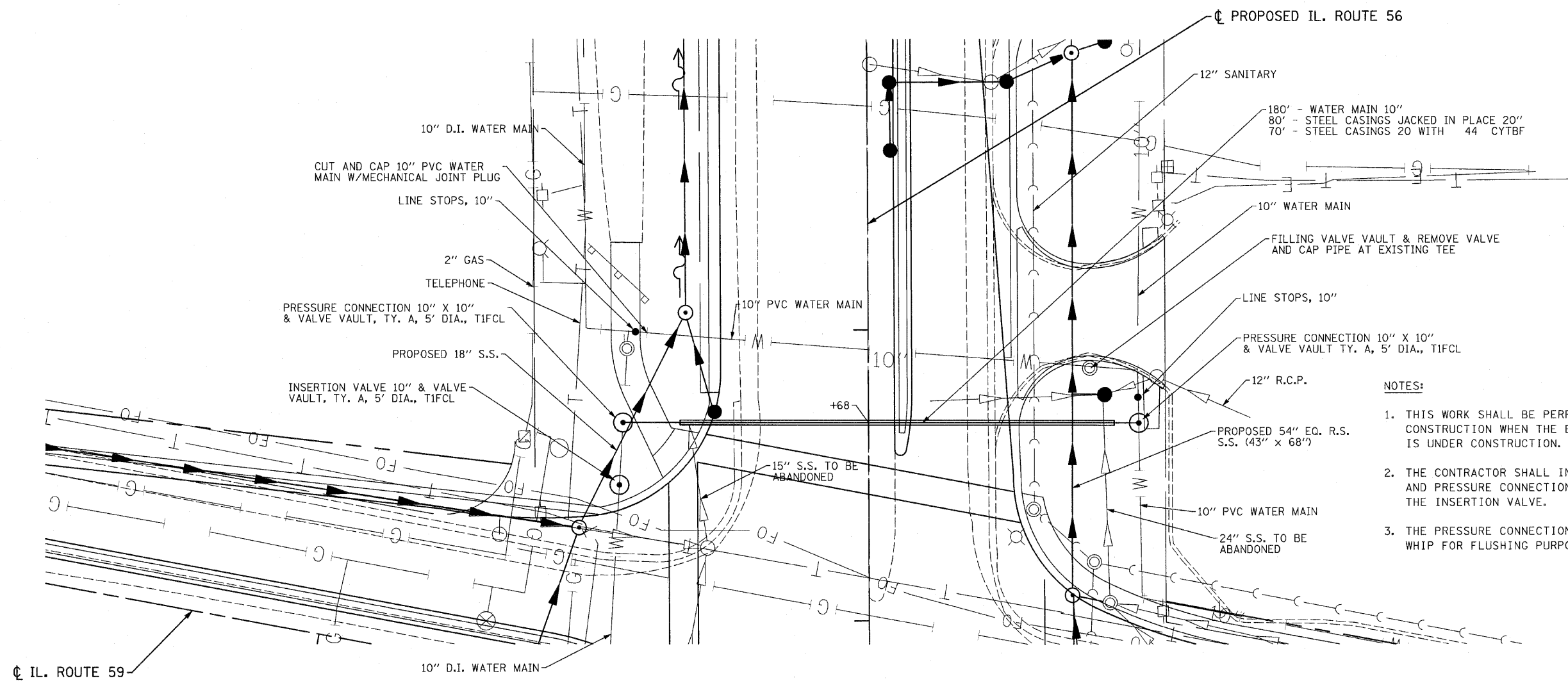
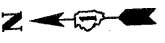
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

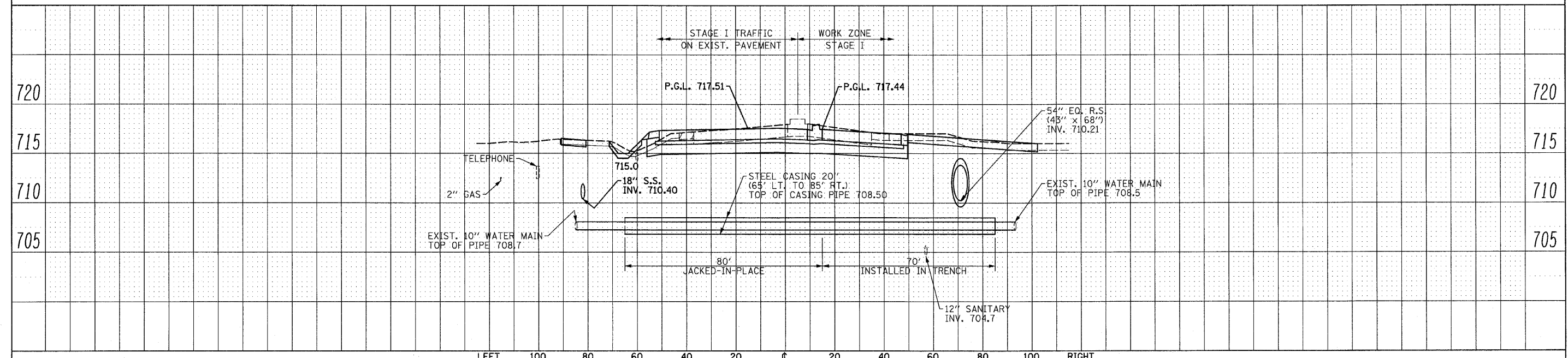
CITY OF WARRENVILLE
WATERMAIN RELOCATION - STA. 104+45

SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. TO STA.

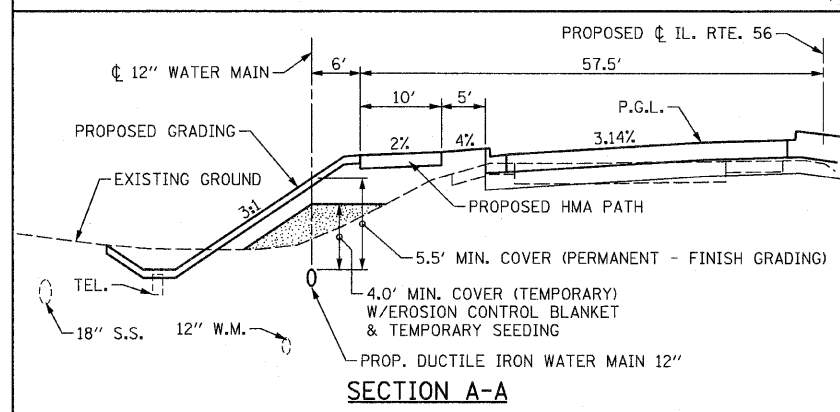
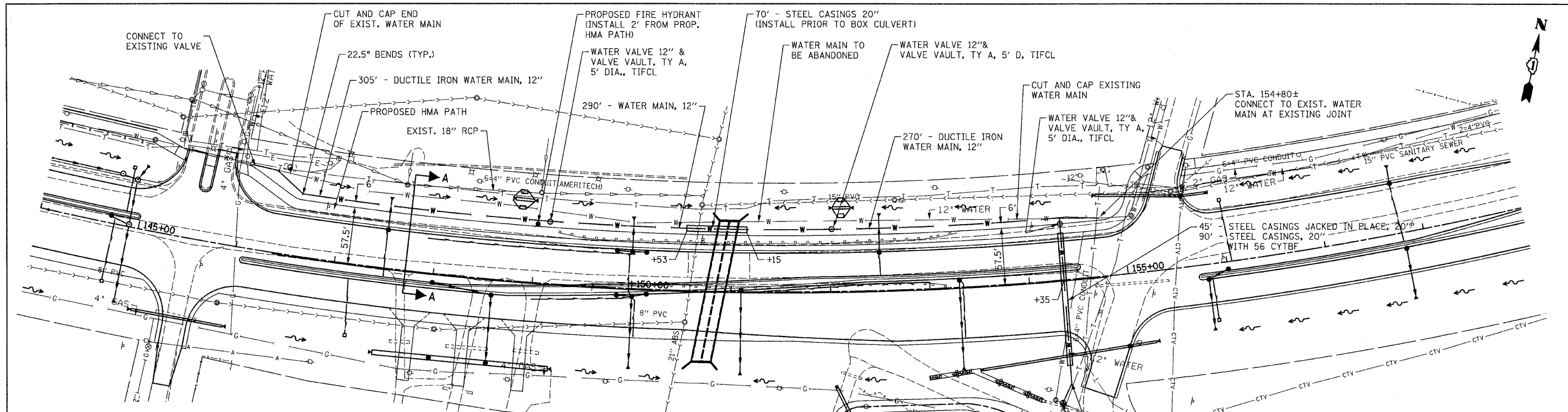
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	316
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



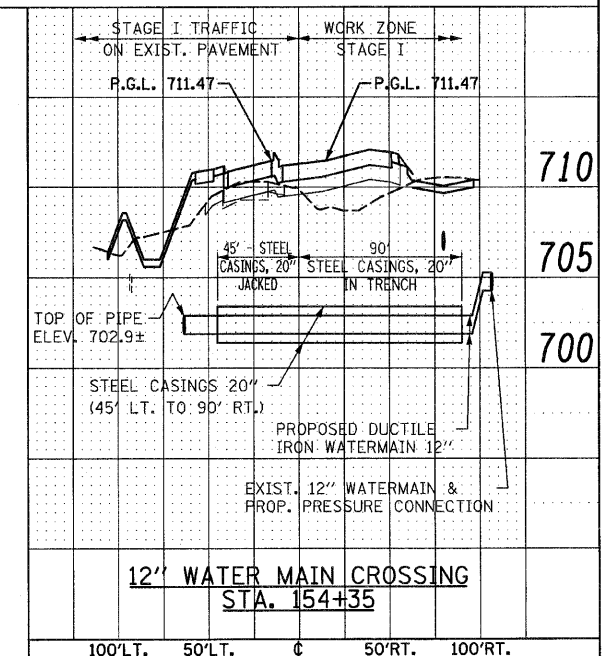
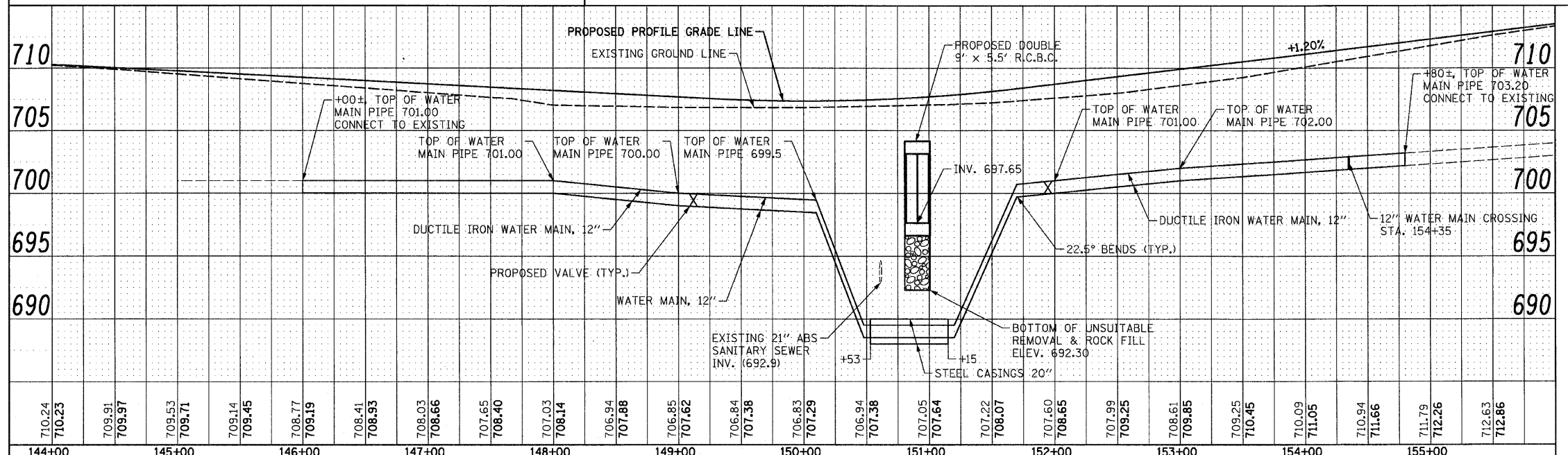
- NOTES:**
1. THIS WORK SHALL BE PERFORMED DURING STAGE I CONSTRUCTION WHEN THE EASTBOUND PAVEMENT IS UNDER CONSTRUCTION.
 2. THE CONTRACTOR SHALL INSTALL THE NEW CROSSING AND PRESSURE CONNECTIONS PRIOR TO INSTALLING THE INSERTION VALVE.
 3. THE PRESSURE CONNECTIONS SHALL INCLUDE A 1 1/2" WHIP FOR FLUSHING PURPOSES.

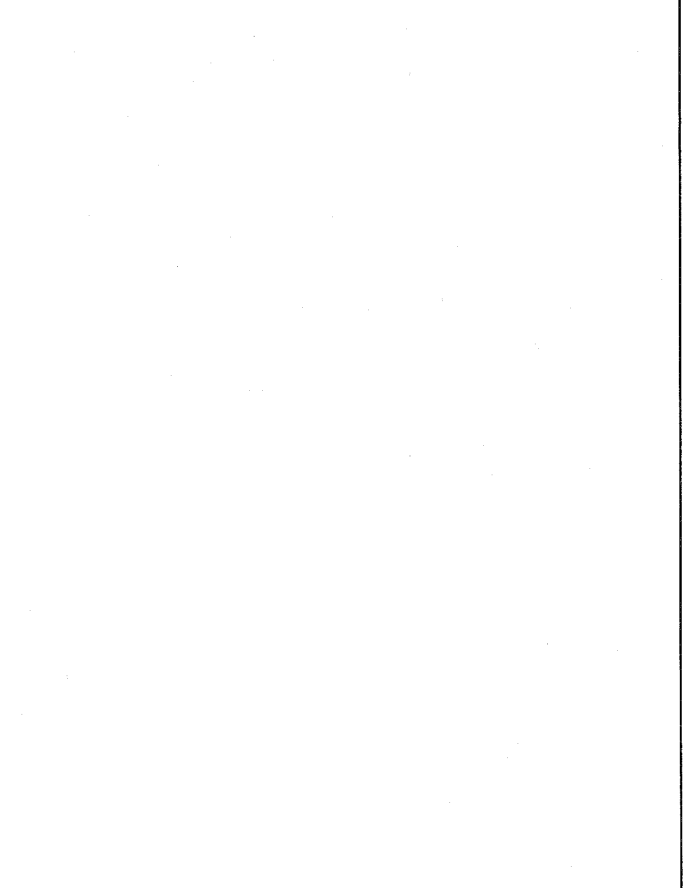
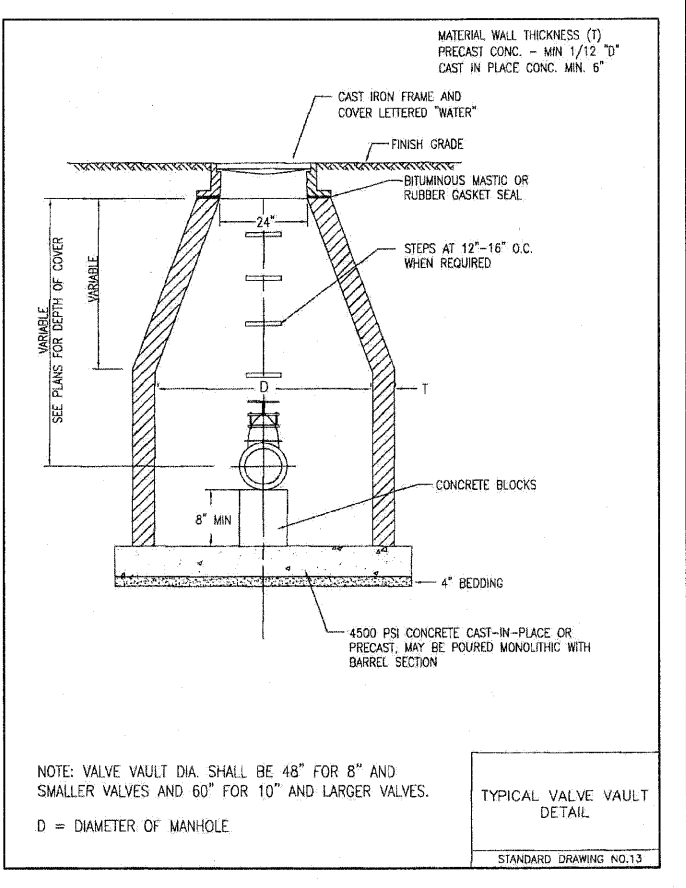
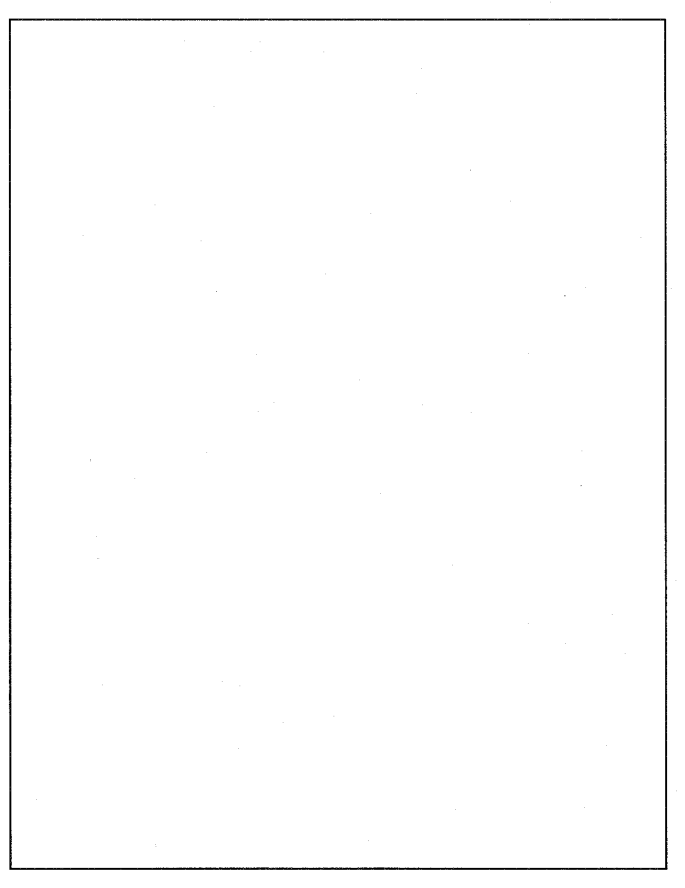
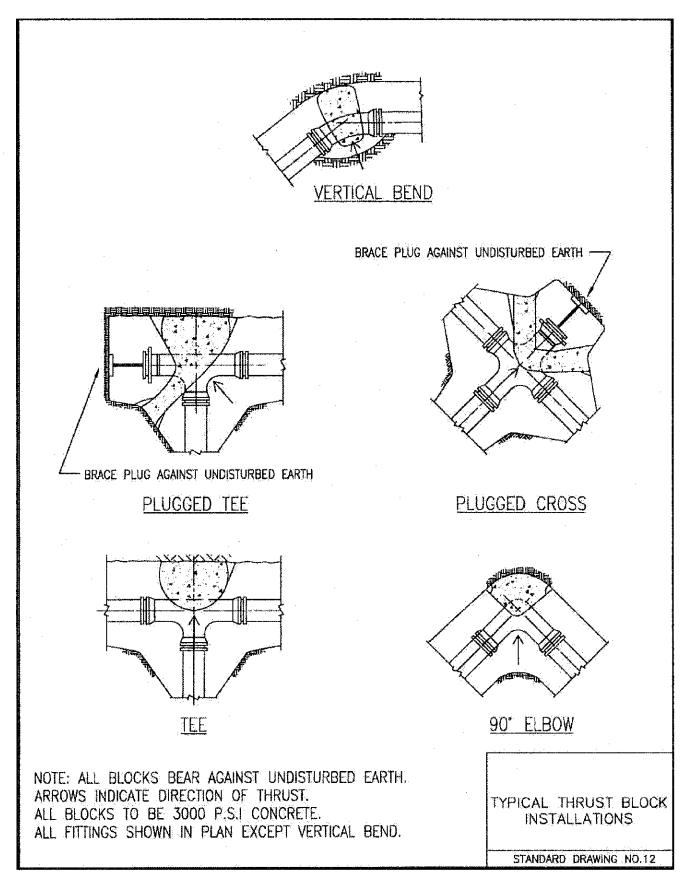
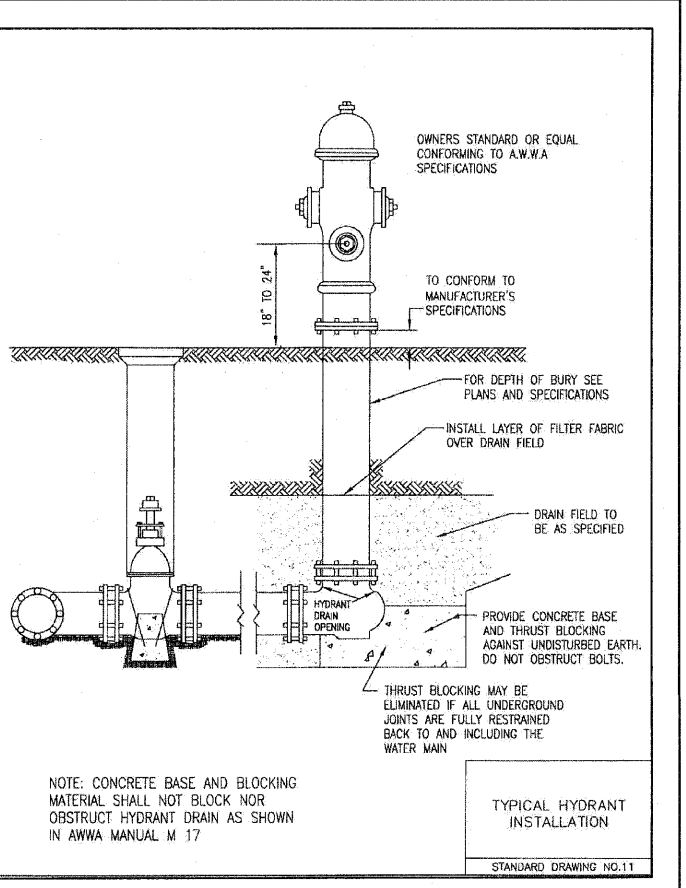
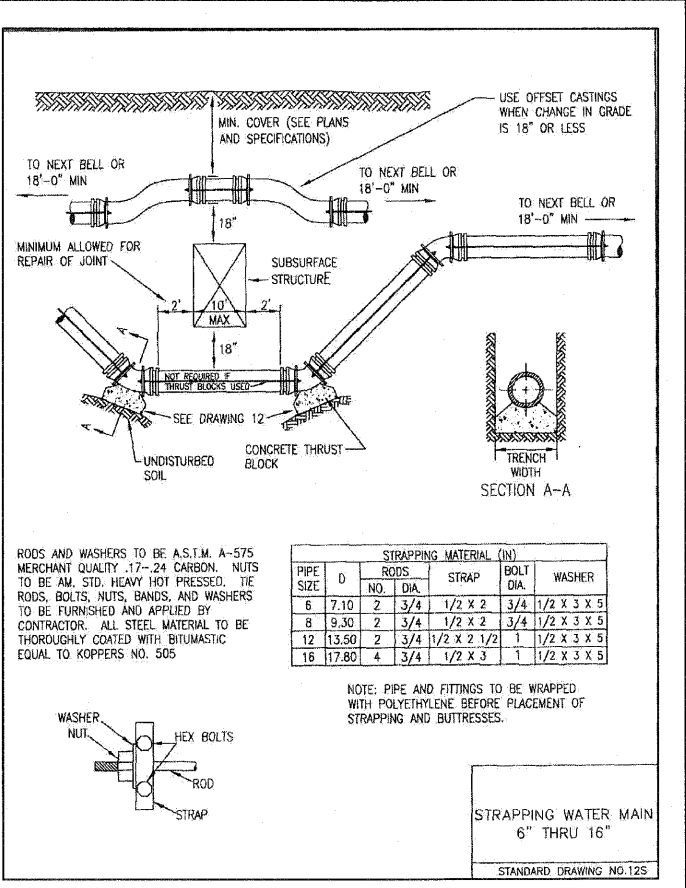
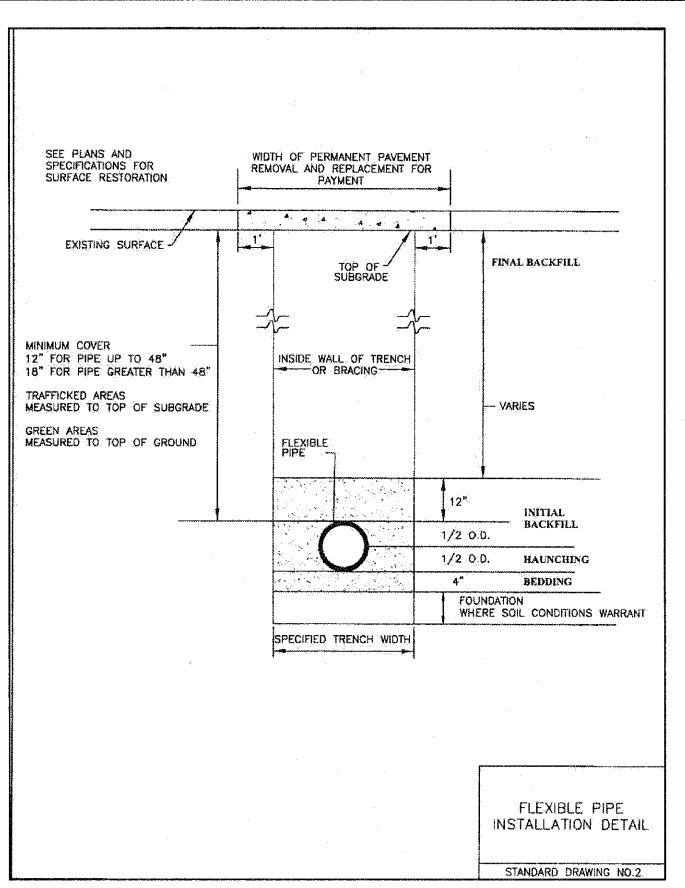
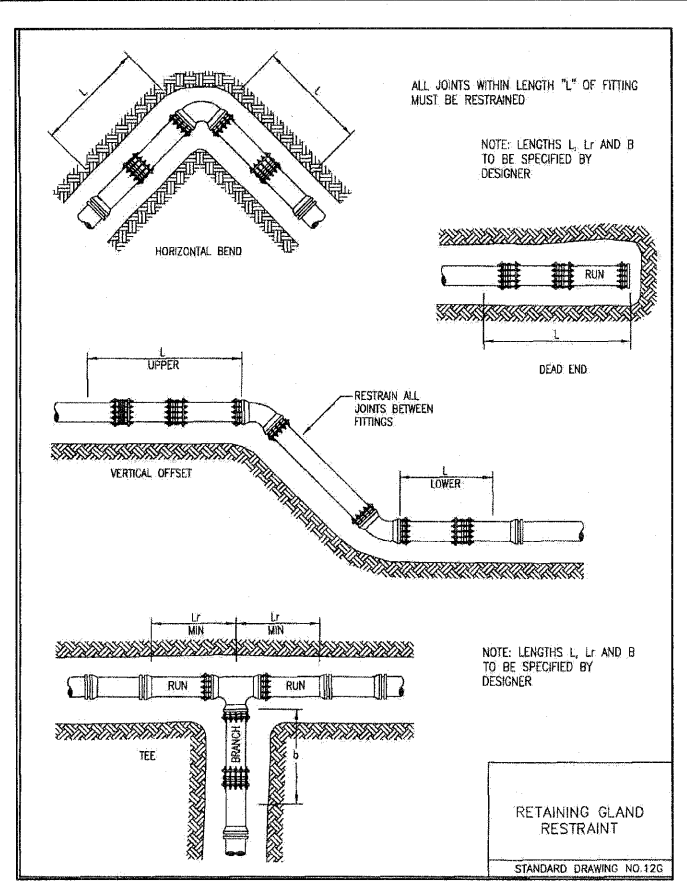


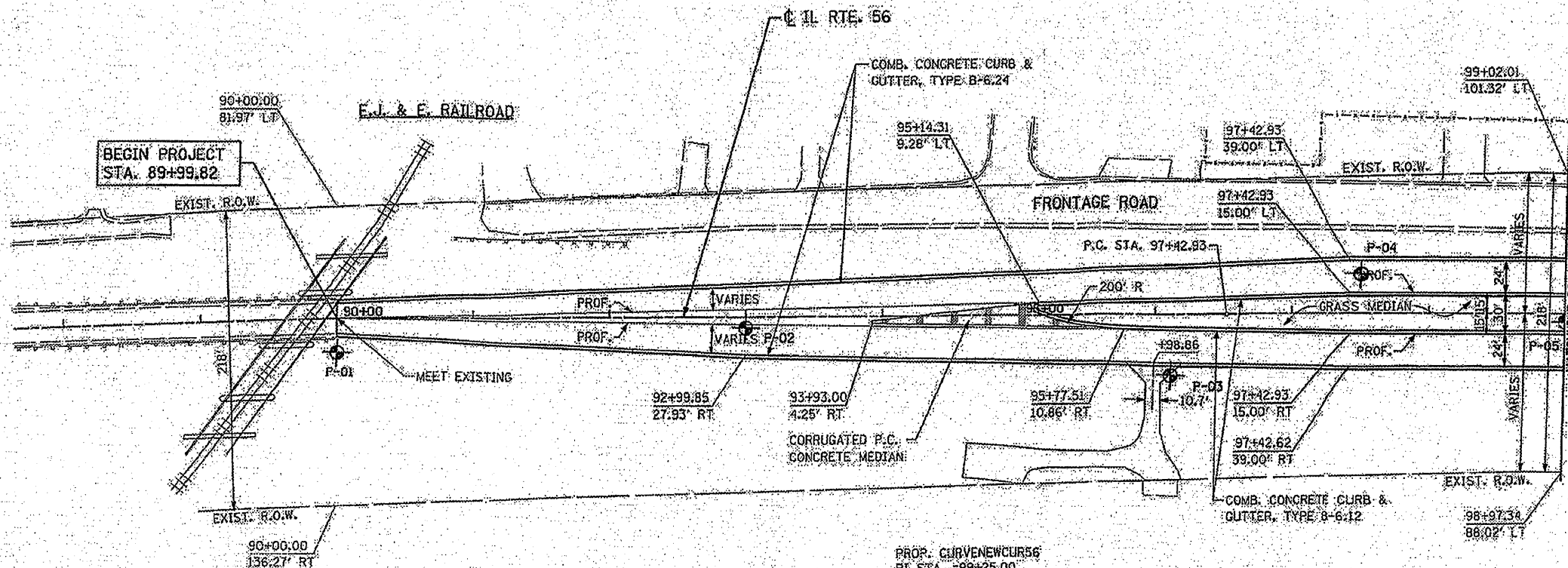
FILE NAME = D162420-shr-watermain02.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 20.000' / IN.	CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF WARRENVILLE WATERMAIN RELOCATION - STA. 122+68		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - B.K.	REVISED -		SCALE: 1" = 20' SHEET NO. 3 OF 5 SHEETS STA. TO STA.		365	(58&59) WRS-3	DuPAGE	466	317
		CHECKED - M.P.	REVISED -			CONTRACT NO. 62420		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
		DATE - DECEMBER 3, 2010	REVISED -								



- NOTES:
1. CONSTRUCT THIS WATER MAIN DURING STAGE I CONSTRUCTION.
 2. PROPOSED TOP OF PIPE ELEVATIONS ARE BASED ON A MINIMUM 5.5' COVER FROM FINISHED GRADE. SEE CROSS SECTIONS FOR PROPOSED GRADING.
 3. PLACE TRENCH BACKFILL FOR THE LENGTH OF THE STEEL CASING PIPE THAT WILL BE UNDER THE PROPOSED PAVEMENT.



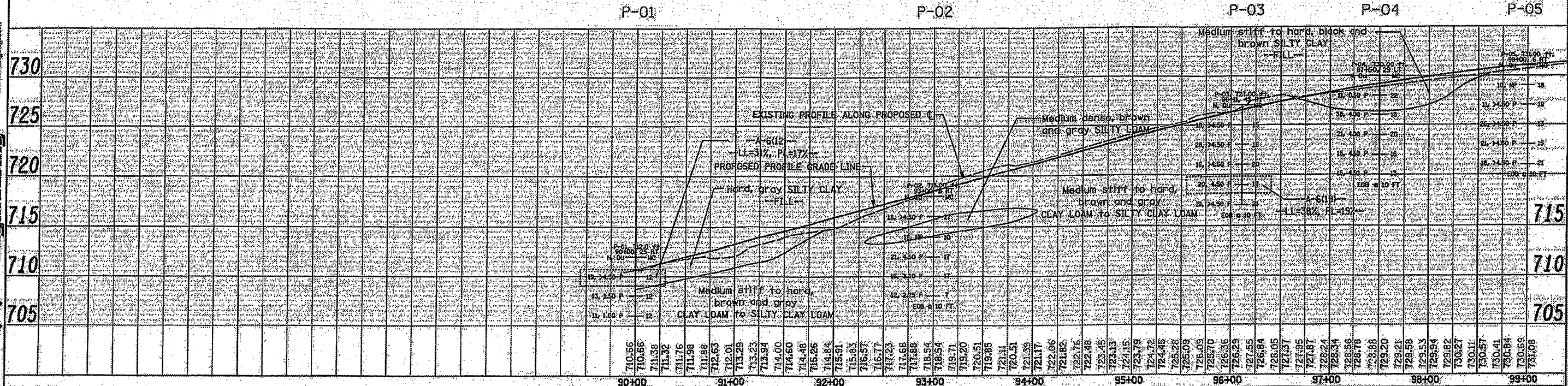




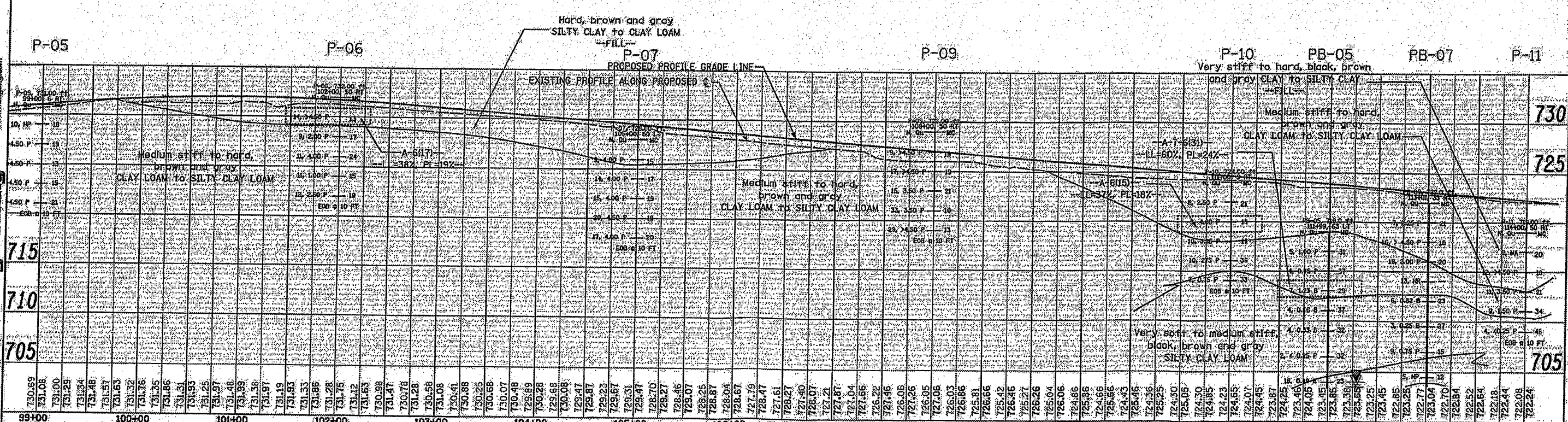
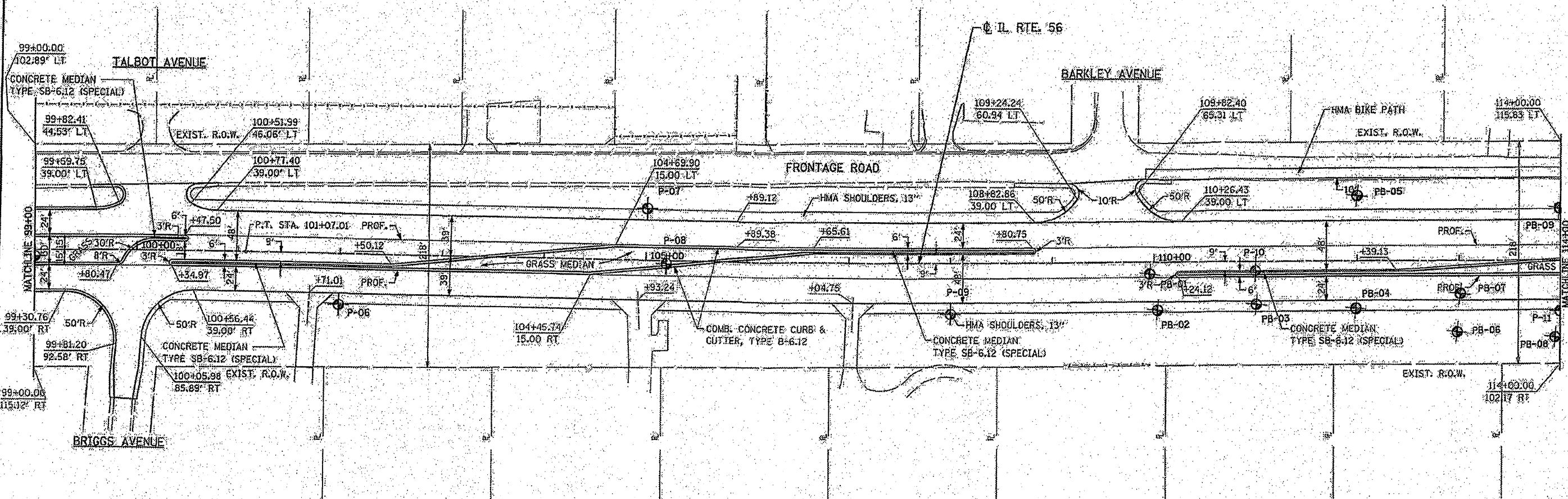
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 P.I. STA. = 99+25.00
 Δ = 2° 36' 27" (RT)
 D = 0° 42' 58"
 R = 8,000.00'
 T = 182.07'
 L = 364.08'
 E = 2.07'
 S.E. RUN =
 P.C. STA. = 97+42.93
 P.T. STA. = 101+07.01

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 Phone: (630) 955-9628
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FILE NAME: #FILES#	DESIGNED: S.J.P.	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL RTE 56	SECTION:	COUNTY:	TOTAL SHEET	
PLDT DATE: #DATE#	DRAWN: G.K.	REVISED: -			365	1588.591 WRS-3	DUPAGE	466, 1320
PLDT SCALE: #SCALE#	CHECKED: M.P.	REVISED: -			CONTRACT NO. 62420			
	DATE: JUNE 2009	REVISED: -			SCALE: 1" = 50'		SHEET NO. 1 OF 32 SHEETS	STA. 90+00 TO STA. 99+00

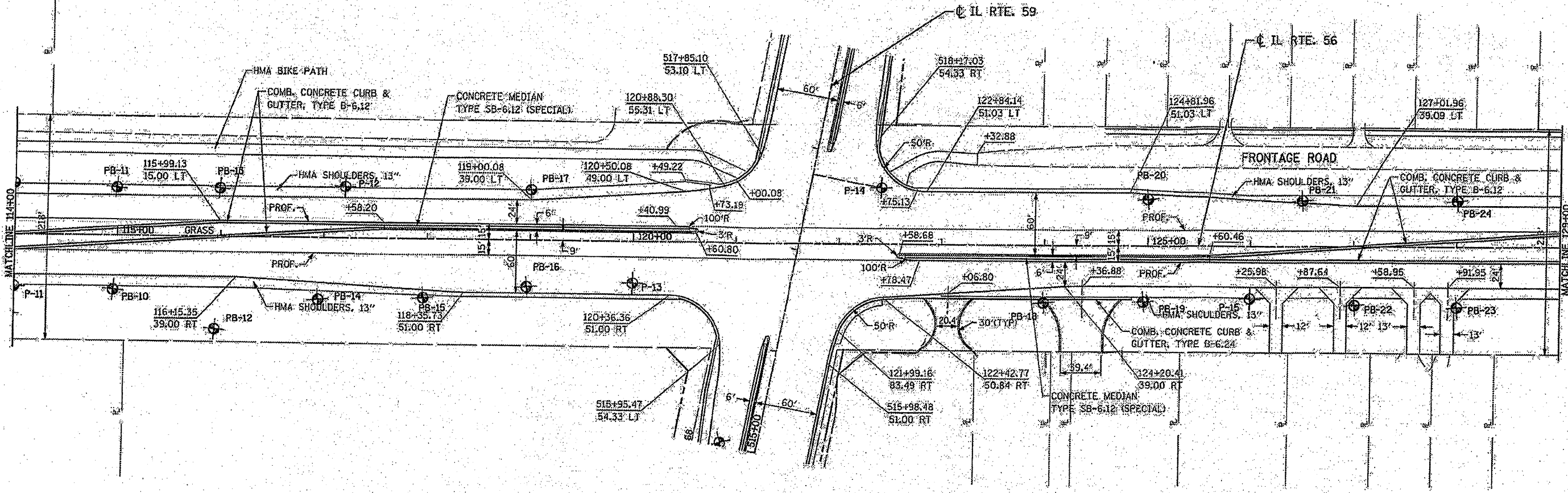


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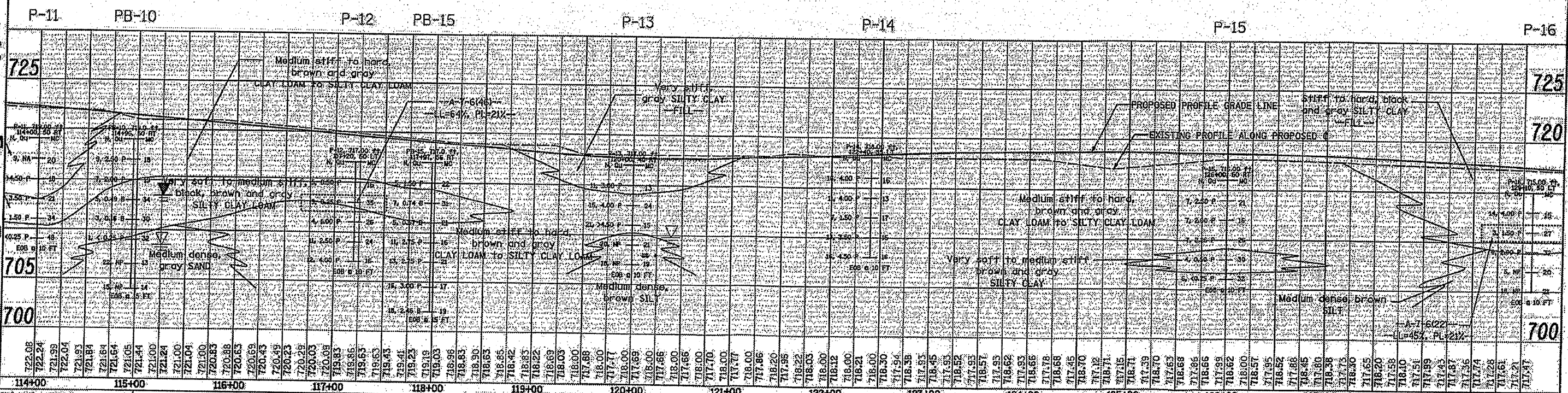


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PLAT DATE: *DATE*	DRAWN: B.S.S.	REVIS			365	(688,591) WRS-3	DuPAGE	166
PLAT SCALE: *SCALE*	CHECKED: M.P.	REVISED			SCALE: 1" = 50'	SHEET NO. 2 OF 32	SHEETS	STA: 99+00 TO STA: 114+00
	DATE: JUNE 2009	REVISED			CONTRACT NO. 62420			

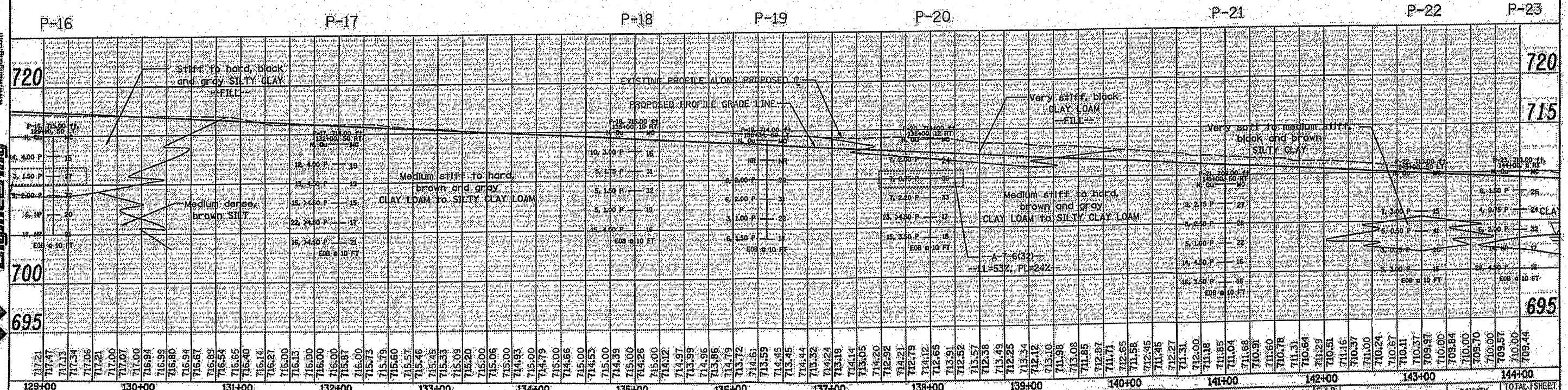
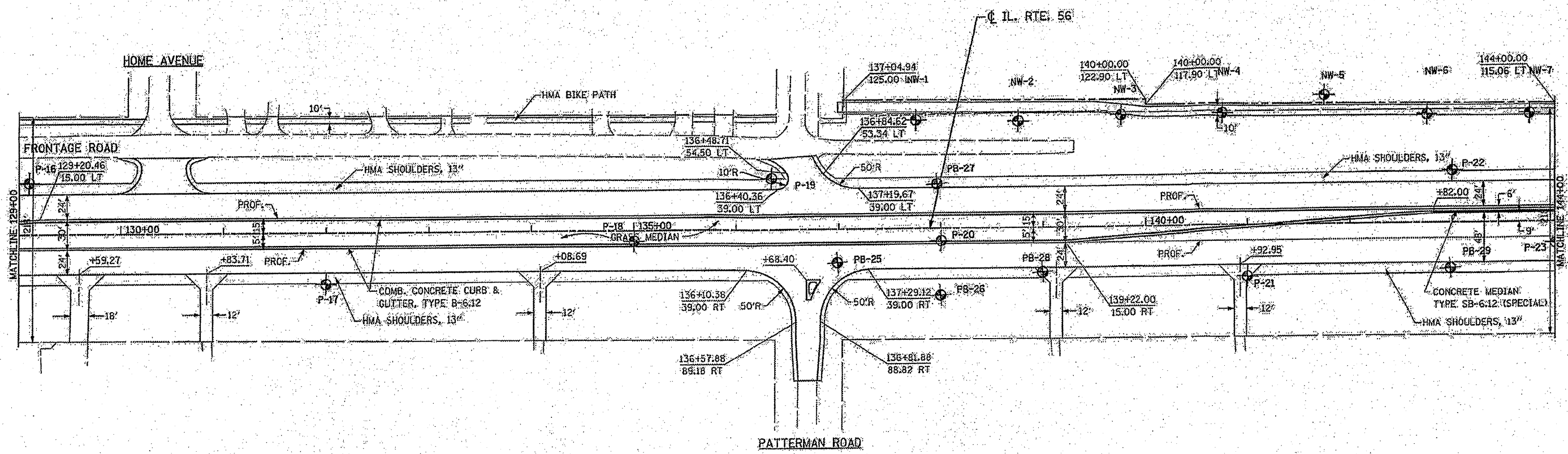
CHRISTIAN ROSE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WALKER DRIVE
CHICAGO, ILLINOIS, 60604
PHONE: (312) 772-2023 FAX: (312) 772-6274



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 Lombard, IL 60148
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FILE NAME: *FILES*	DESIGNED - S.J.P.	REVISED	STATE OF ILLINOIS	BORING LOCATION PLAN AND SOIL PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
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PLOT SCALE: *SCALES*	CHECKED - M.P.	REVISED						CONTRACT NO. 62420
	DATE: JUNE 2009	REVISED			SCALE: 1" = 50'	SHEET NO. 3 OF 32	SHEETS	STA. 114+00 TO STA. 129+00

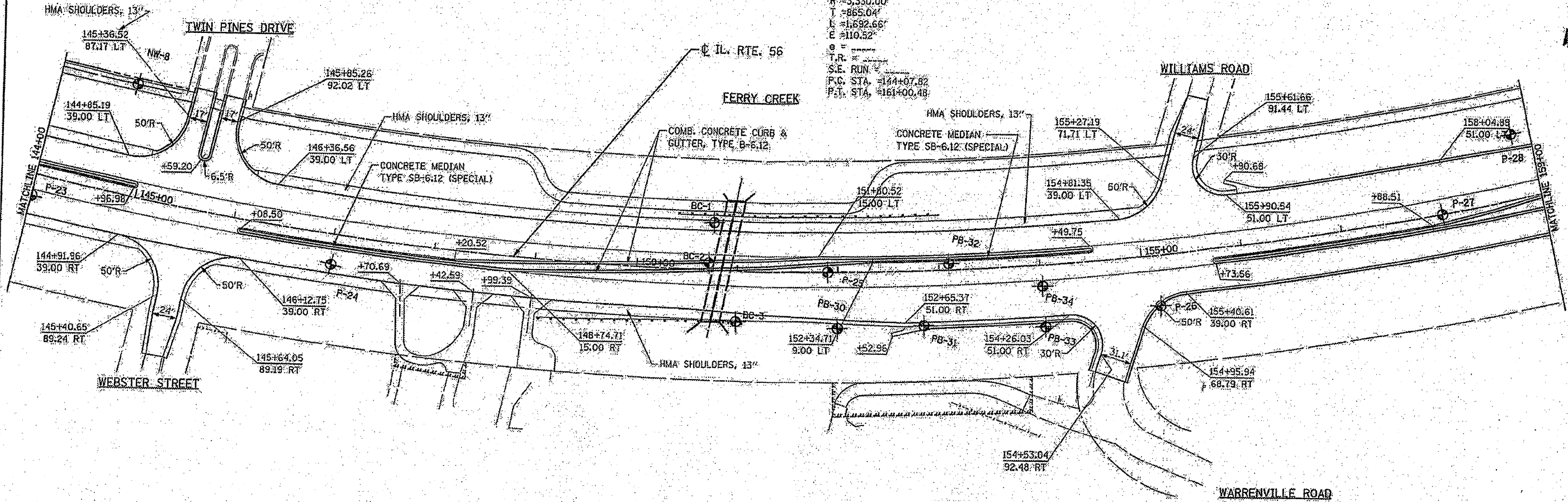


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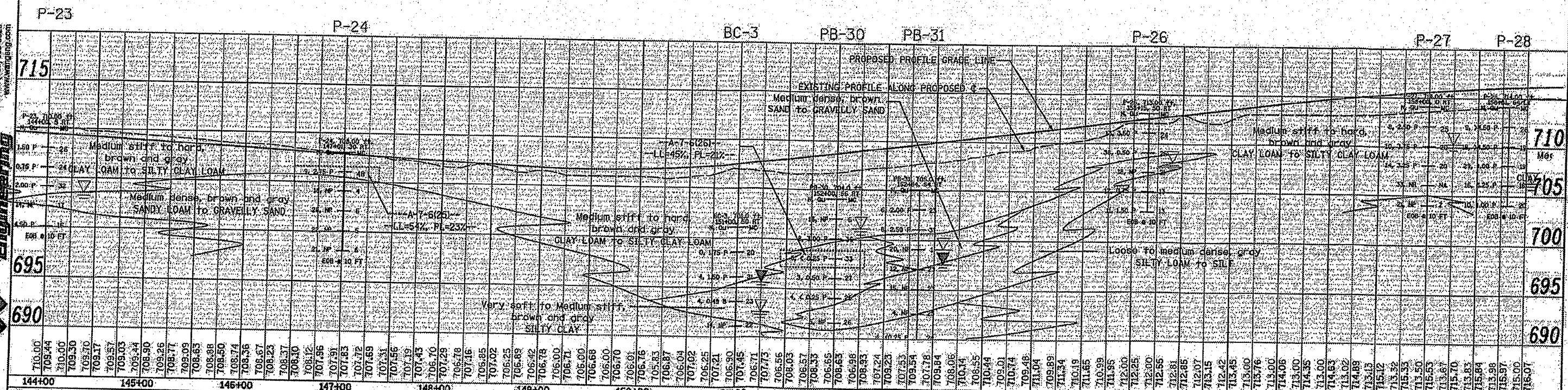
FILE NAME: 041105 PLOT DATE: 06/04/09 PLOT SCALE: 1"=50'	CHRISTIAN-ROGGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60609 PHONE: (312) 772-2023 FAX: (312) 772-5271	DESIGNED: S.J.P. DRAWN: R.P.S. CHECKED: M.P. DATE: JUNE 2009	REVISED: _____ REVISED: _____ REVISED: _____ REVISED: _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL RTE 56	SECTION: (58&69) NRS-3 COUNTY: DUPAGE CONTRACT NO. 62420	TOTAL SHEET NO. 323 SHEETS 166
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SCALE: 1" = 50' SHEET NO. 4 OF 32 SHEETS STA: 129+00 TO STA: 144+00

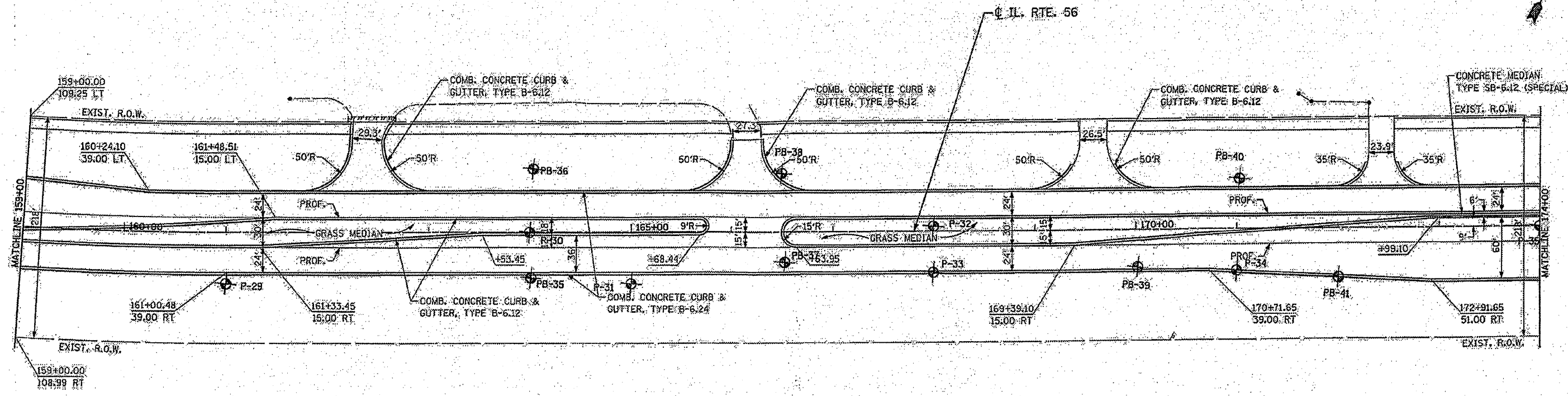
PROP. CURVES & CURVES
 P.I. STA. = 152+72.86
 $\Delta = 29^{\circ} 07' 26''$ (L.T.)
 $D = 1^{\circ} 43' 14''$
 $R = 3,330.00'$
 $T = 865.04'$
 $L = 1,692.66'$
 $E = 110.52'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 144+07.82
 P.T. STA. = 161+00.48



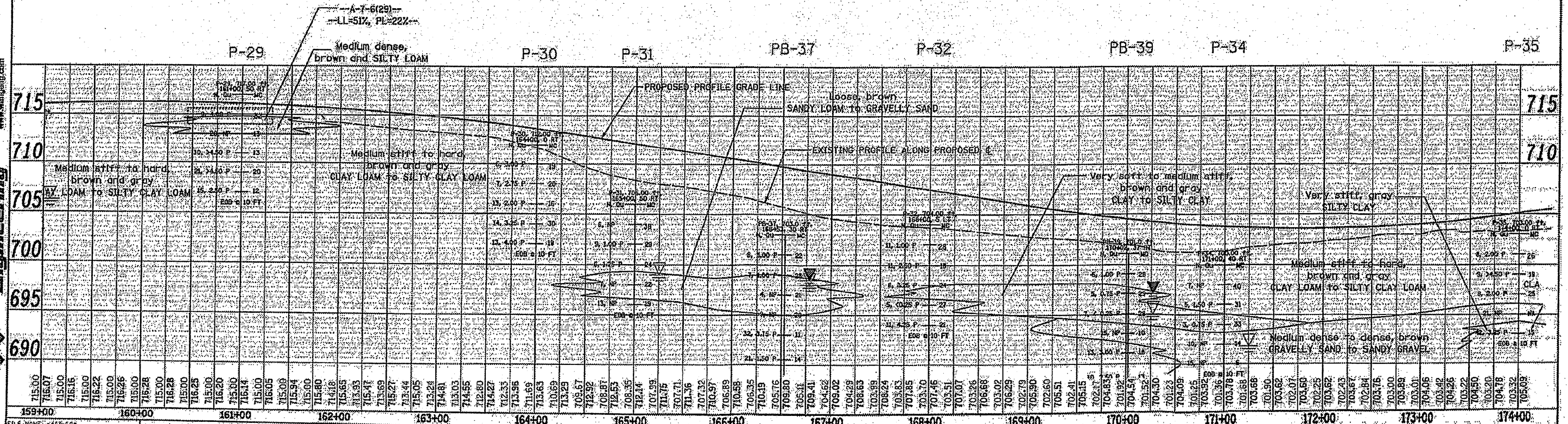
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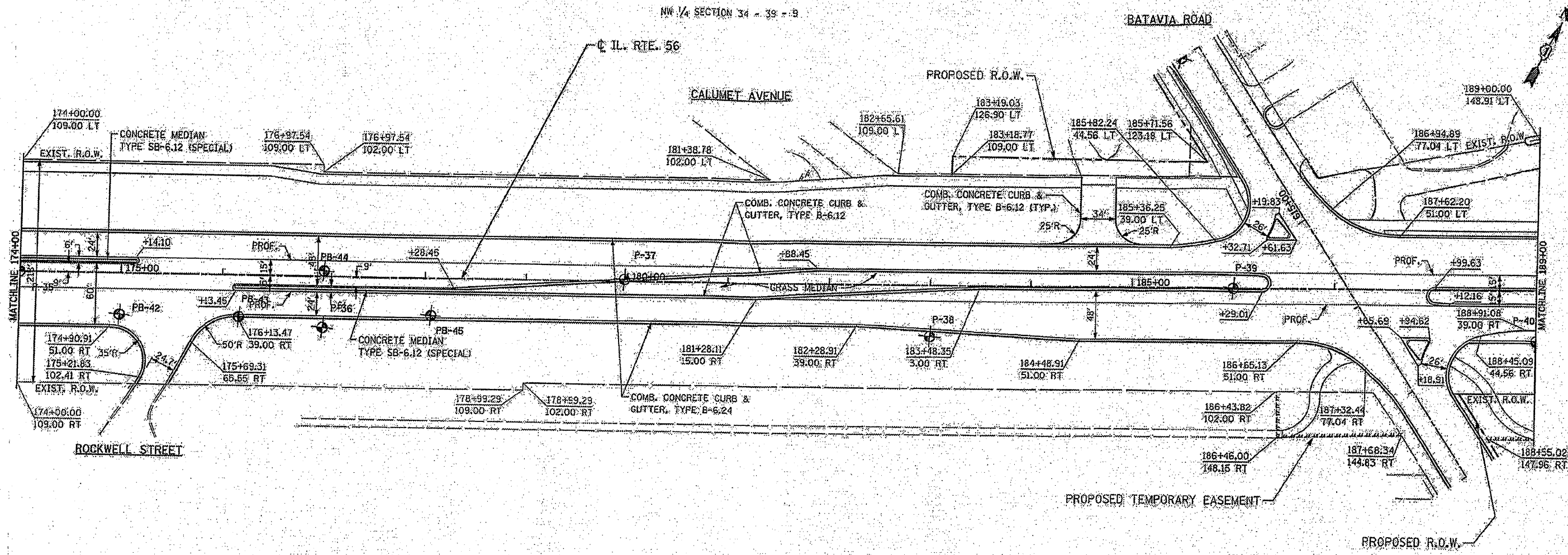
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PLAT DATE: 4/20/09	DRAWN: R.S.S.	REVISED:		IL RTE. 56		158+59	WRS-3	466	324
PLAT SCALE: AS SHOWN	CHECKED: M.P.	REVISED:		SCALE: 1" = 50'		DUPAGE		CONTRACT NO. 62420	
	DATE: JUNE 2009	REVISED:		SHEET NO. 5 OF 32 SHEETS				STA. 144+00 TO STA. 159+00	



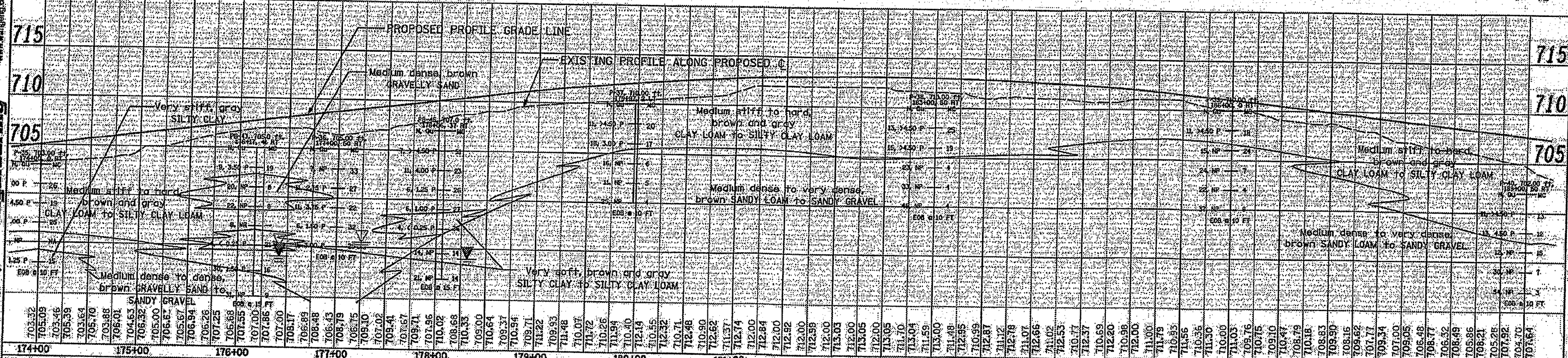
Wang Engineering
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 Lombard, IL 60148
 Phone: (630) 952-9929
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FILE NAME: 441459	DESIGNED: S.J.P.	REVISIONS:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL RTE. 56	SECTION 385 (58&59) WRS-3	TOTAL SHEETS SHEETS NO. 466 325
PLAT DATE: 4/10/09	DRAWN: B.E.S.	REVISIONS:				
PLAT SCALE: AS SHOWN	CHECKED: M.P.	REVISIONS:				
DATE: JUNE 2009	REVISIONS:	REVISIONS:				



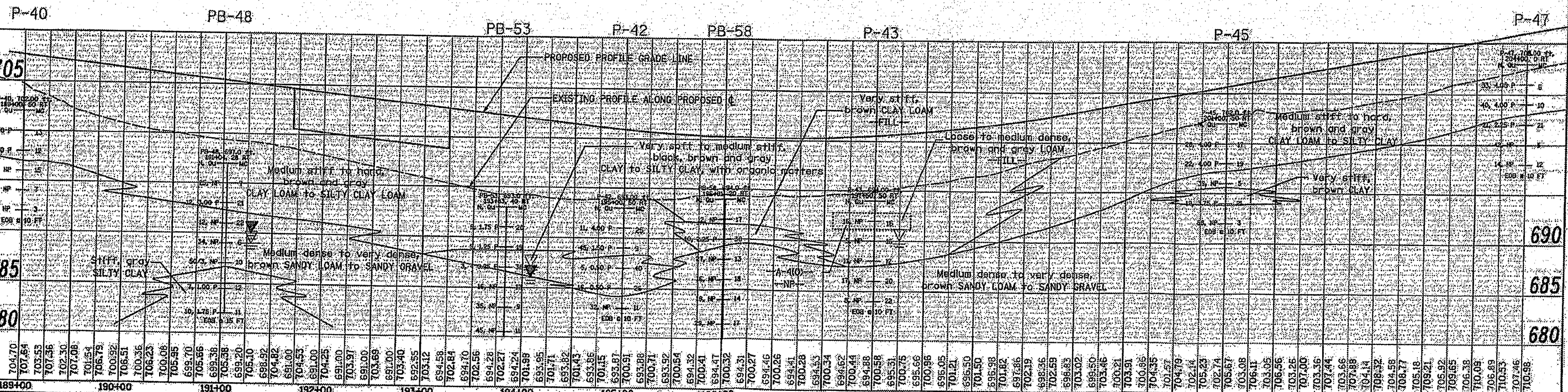
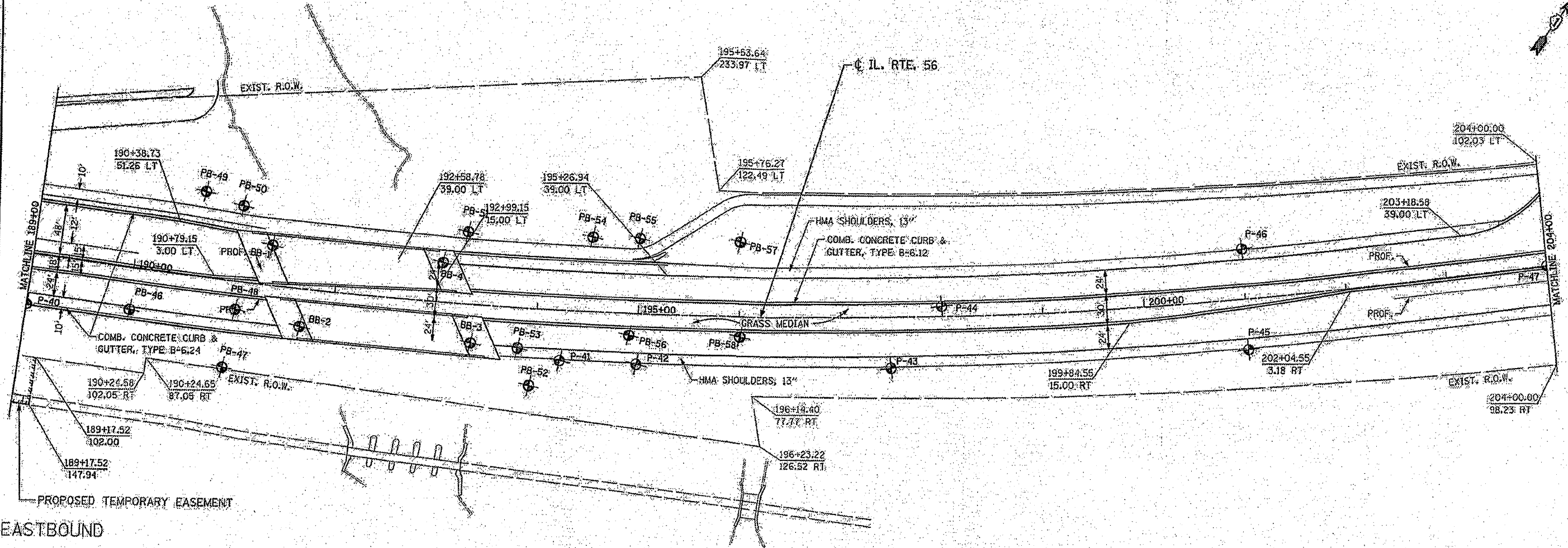
P-35 PB-43 P-36 PB-45 P-37 P-38 P-39 P-40



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FILE NAME: *RFILES* PLOT DATE: *RDATE* PLOT SCALE: *RSCALE*	CHRISTIAN-RUBE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60604 PHONE: (312) 372-2022 FAX: (312) 372-5274	DESIGNED: S.J.P. DRAWN: M.C.S. CHECKED: M.P.L. DATE: JUNE, 2009	REVISED: REVISED: REVISED: REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL RTE 56	F.A.P. SECTION COUNTY TOTAL SHEETS 365 688.591 WRS-3 DU PAGE 466 326	CONTRACT NO. 6242D
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WEST BRANCH DUPAGE RIVER

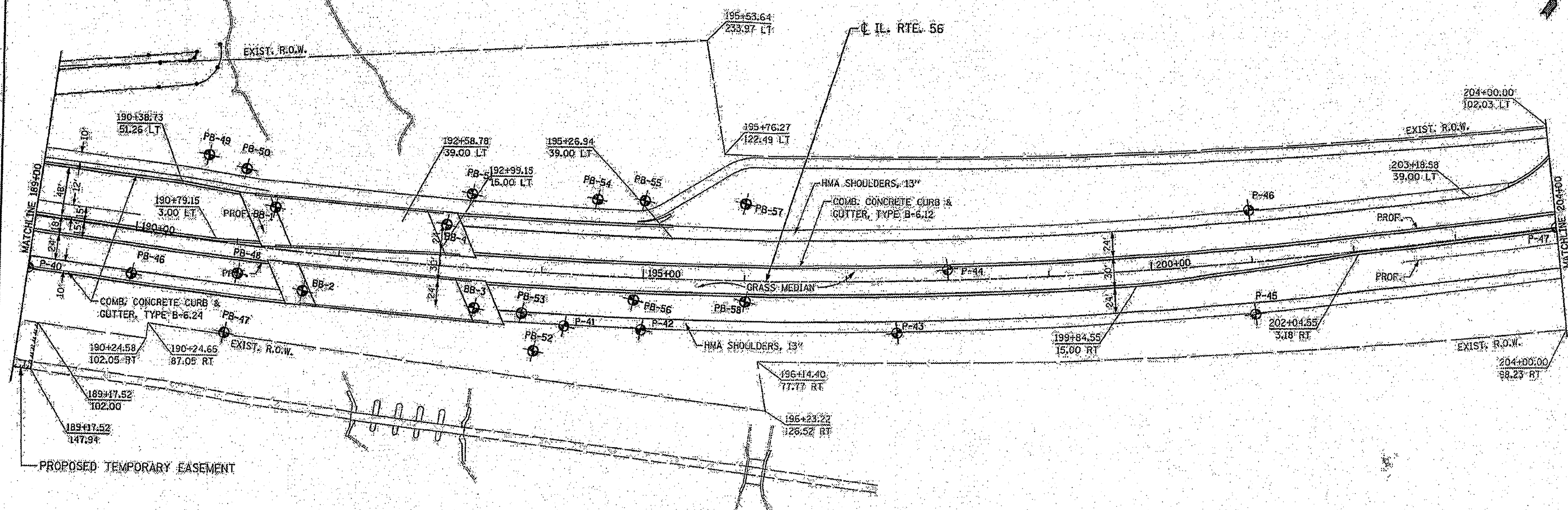


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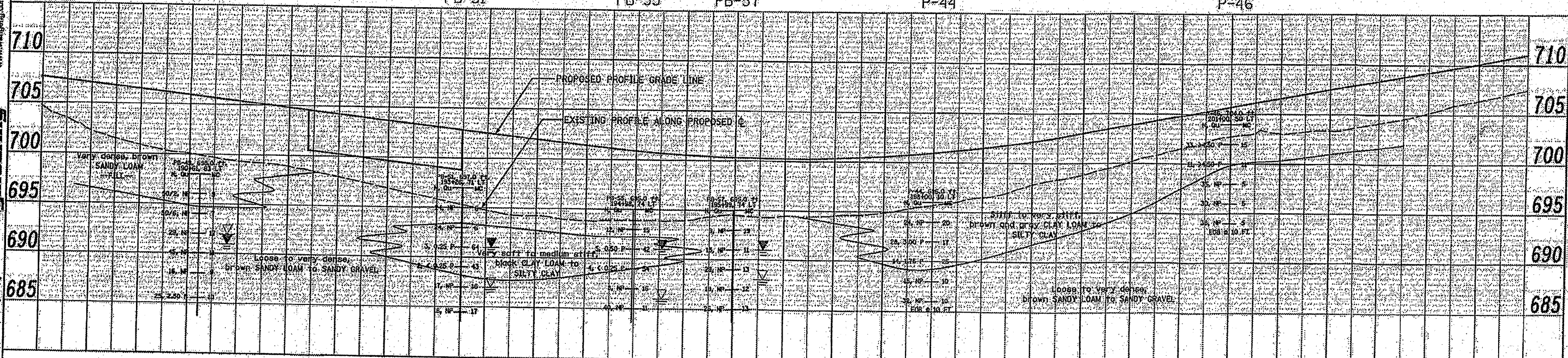
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PLOT DATE: 4/24/03	DRAWN: B.S.S.	REVISED:	DATE: JUNE 2003		SCALE: 1" = 50'		365 (50&59) WRS-3 DUPAGE 466 327
PLOT SCALE: 1"=50'	CHECKED: M.P.	REVISED:	DATE: JUNE 2003		SHEET NO. 8 OF 32 SHEETS STA. 189+00 TO STA. 204+00		CONTRACT NO. 62420
			DATE: JUNE 2003		STA. 189+00 TO STA. 204+00		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT

WEST BRANCH DUPAGE RIVER



WESTBOUND

PB-49 PB-51 PB-55 PB-57 P-44 P-46

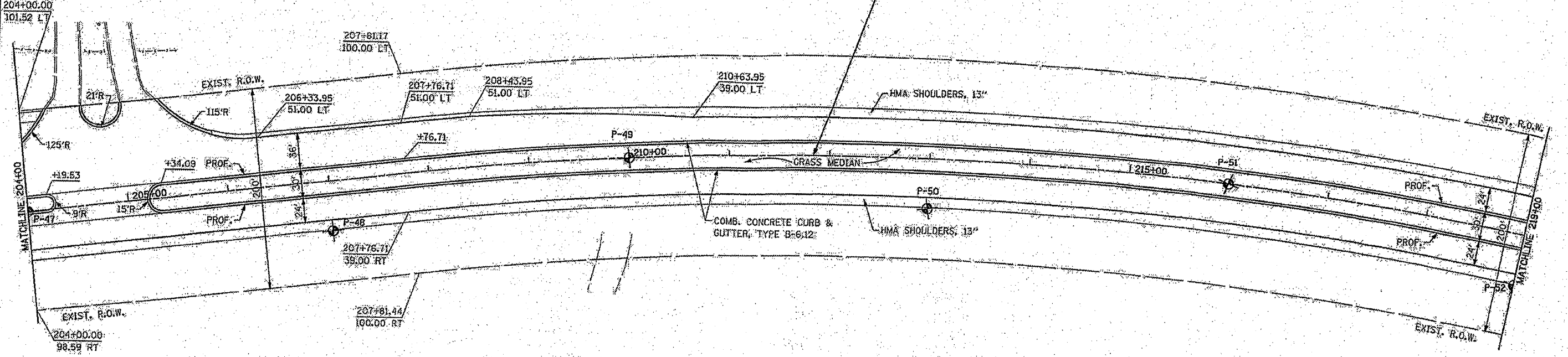


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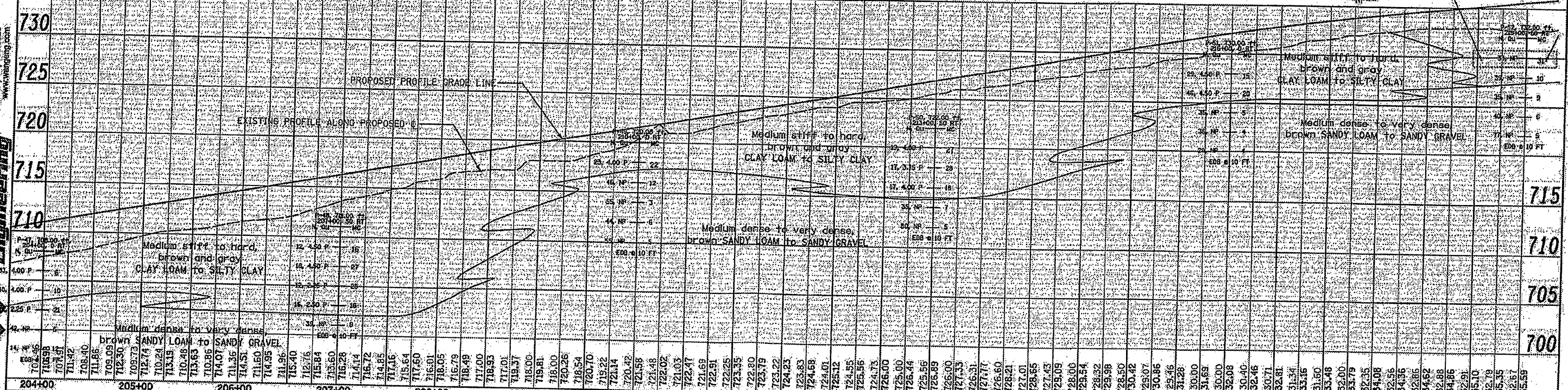
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PLT. DATE: 3/20/09	DRAWN: B.R.S.	REVISED:		365	(58&59) NRS-23	DUPAGE	466	328	
PLT. SCALE: 3/8"=1'	CHECKED: M.P.	REVISED:		SCALE: 1" = 50' SHEET NO. 9 OF 32 SHEETS STA. 189+00 TO STA. 204+00		CONTRACT NO. 62420		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
DATE: JUNE 2009	DATE:	REVISED:							



FOREST PRESERVE ENTRANCE



P-47 P-48 P-49 P-50 P-51 P-52

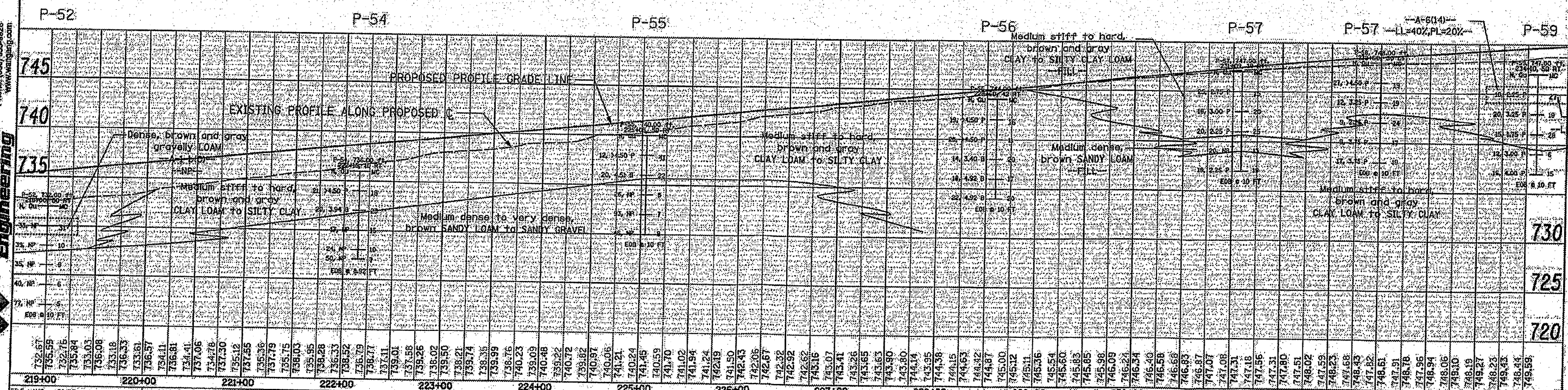
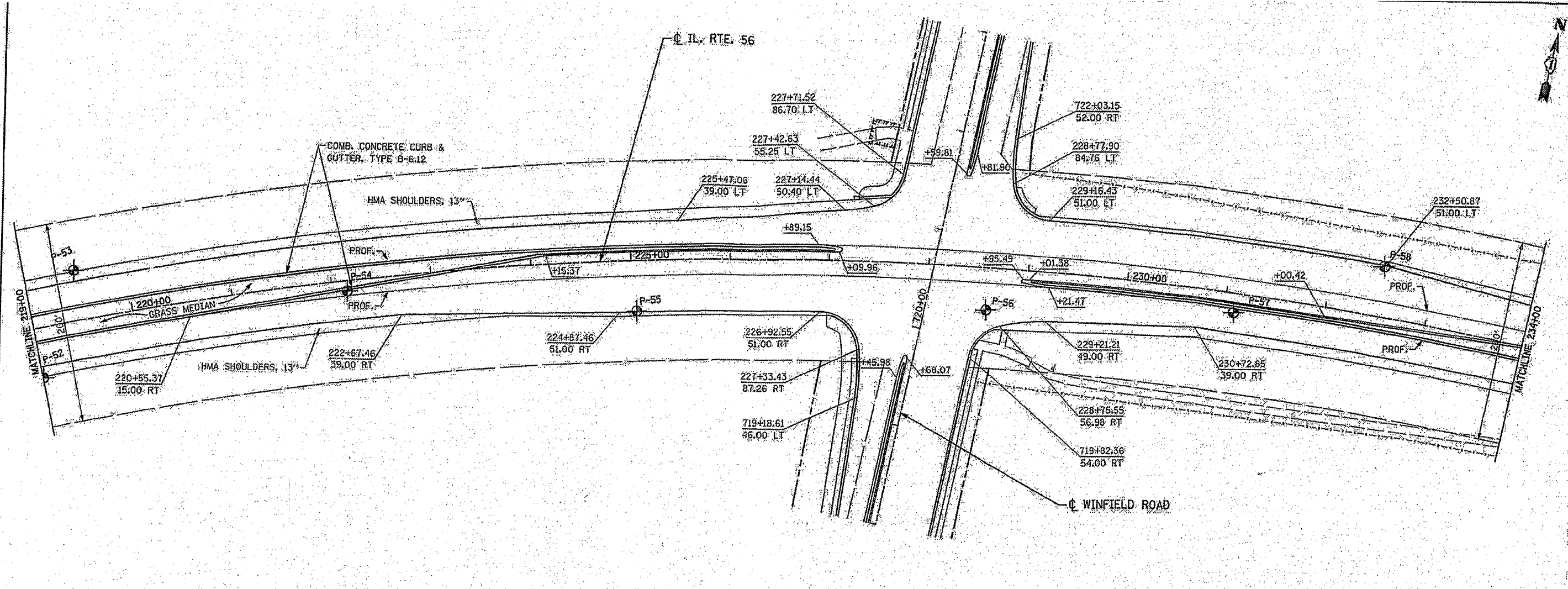


FILE NAME: *FILES PLOT DATE: *DATE* PLOT SCALE: *SCALE*	CHRISTIAN-ROSE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60604 PHONE: (312)372-2021 FAX: (312)372-6274	DESIGNED: S.J.P. DRAWN: B.S.S. CHECKED: M.P. DATE: JUNE 2009	REVISED: _____ REVISED: _____ REVISED: _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL. RTE. 56	R.A.P. NO. 365 SECTION (S&B) WRS-3 COUNTY DUPAGE TOTAL SHEETS 466 SHEETS 329 CONTRACT NO. 62420
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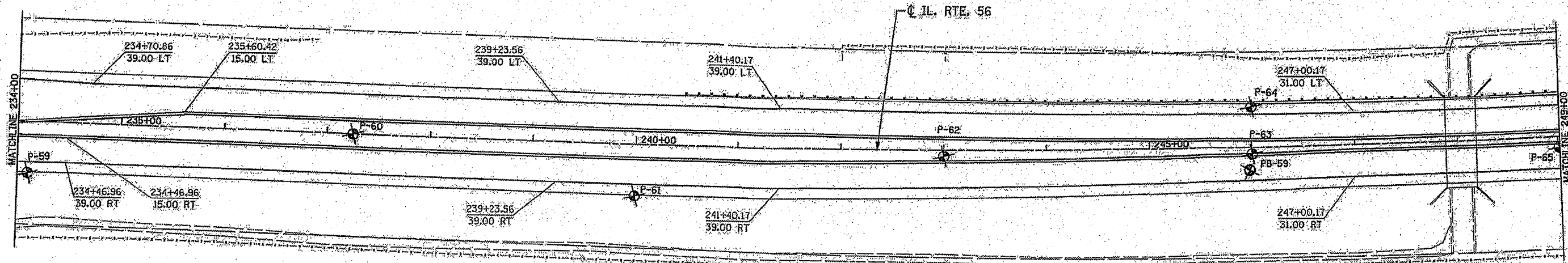
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 Phone: (630) 953-9528
 www.wangeng.com

SCALE: 1" = 50' SHEET NO. 10 OF 32 SHEETS STA. 204+00 TO STA. 219+00 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

1145 N. Main Street
Lombard, IL 60148
Phone: (630) 652-9928
www.wangeng.com

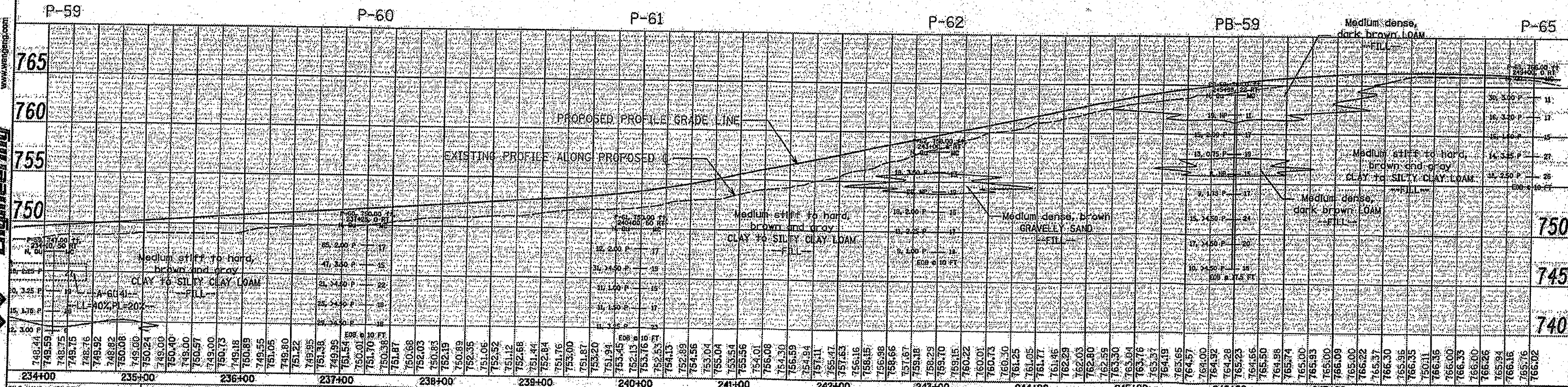


FILE NAME: A:\FILES\	DESIGNED: S.J.P.	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL RTE. 56	F.A.R.:	SECTION:	COUNTY:	TOTAL SHEETS:		
PLOT DATE: 6/24/09	DRAWN: B.R.S.	REVISED:			365	(56&59) WRS-3	DU PAGE	466	330	
PLOT SCALE: 1"=50'	CHECKED: M.P.	REVISED:			SCALE: 1" = 50'		SHEET NO. 11 OF 32 SHEETS		STA. 219+00 TO STA. 234+00	
DATE: JUNE 2009	REVISED:				FED. ROAD DIST. NO. 11		ILLINOIS FED. AID PROJECT		CONTRACT NO. 6242D	



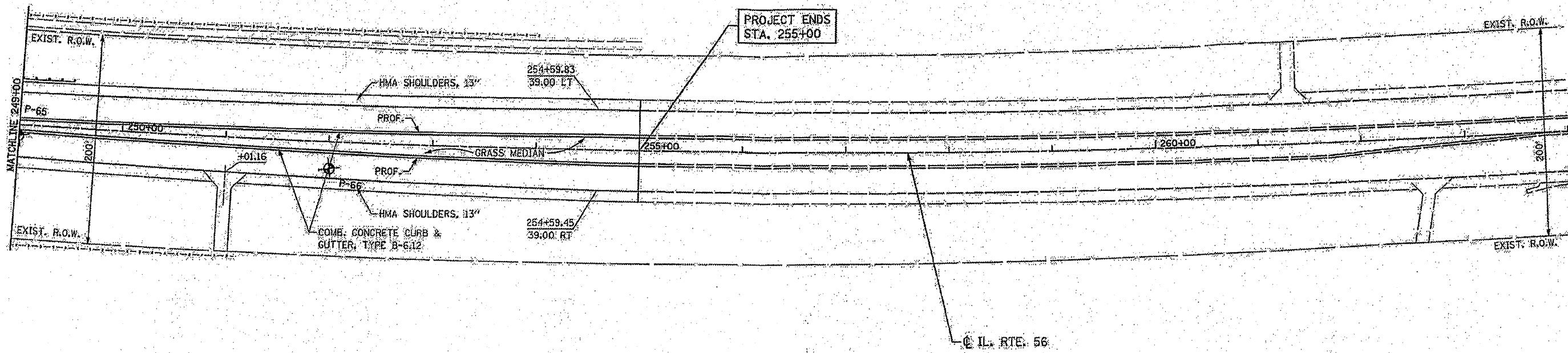
ILLINOIS PRAIRIE PATH

1145 N. Main Street
Lombard, IL 60148
Phone: (630) 953-9829
www.wangeng.com



FILE NAME: S:\FILES*	CHRISTIAN-BODE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WALKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312) 972-3023 FAX: (312) 972-8224	DESIGNED: S.J.P.	REVISED: "	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE IL. RTE. 56	F.A.P.:	SECTION:	COUNTY:	TOTAL SHEETS:		
PLAT DATE: #DATE#		DRAWN: A.S.S.	REVISED: "			365	(58&59) WRS-3	DUPAGE	466	331	
PLAT SCALE: #SCALE#		CHECKED: M.P.	REVISED: "			SCALE: 1" = 50'		SHEET NO. 12 OF 32 SHEETS		STA. 234+00	TO STA. 249+00
		DATE: JUNE 2009	REVISED: "			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 62420			

N
A
O

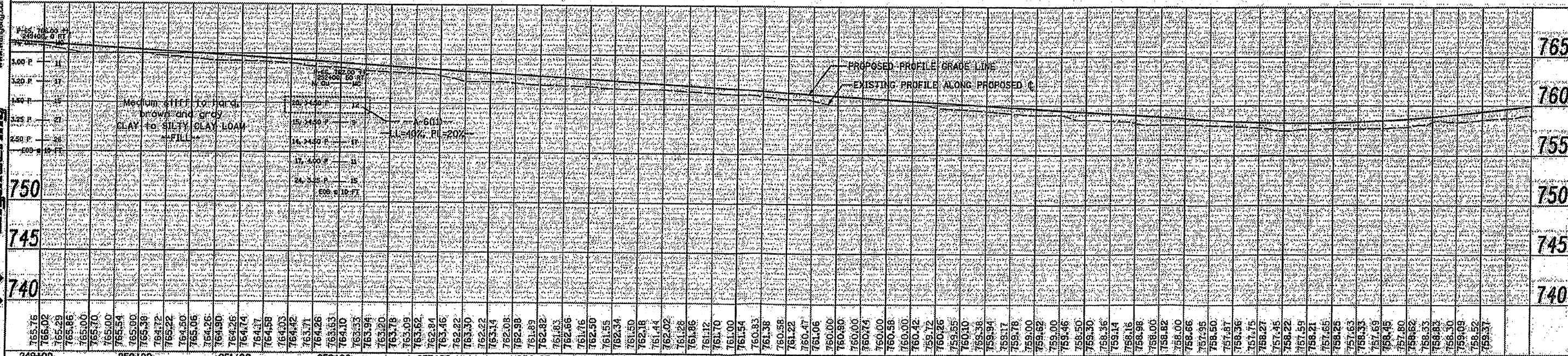


P-65

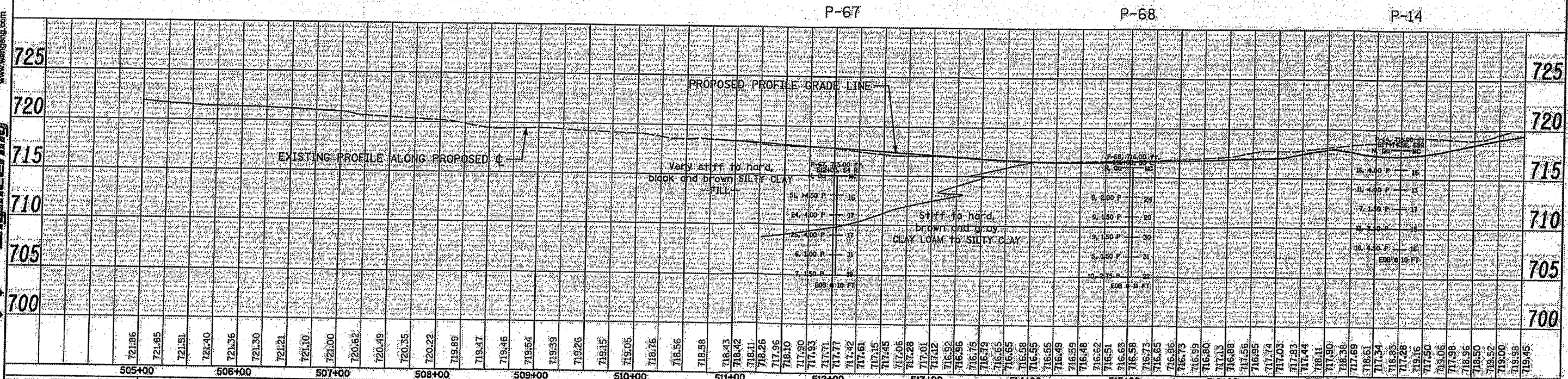
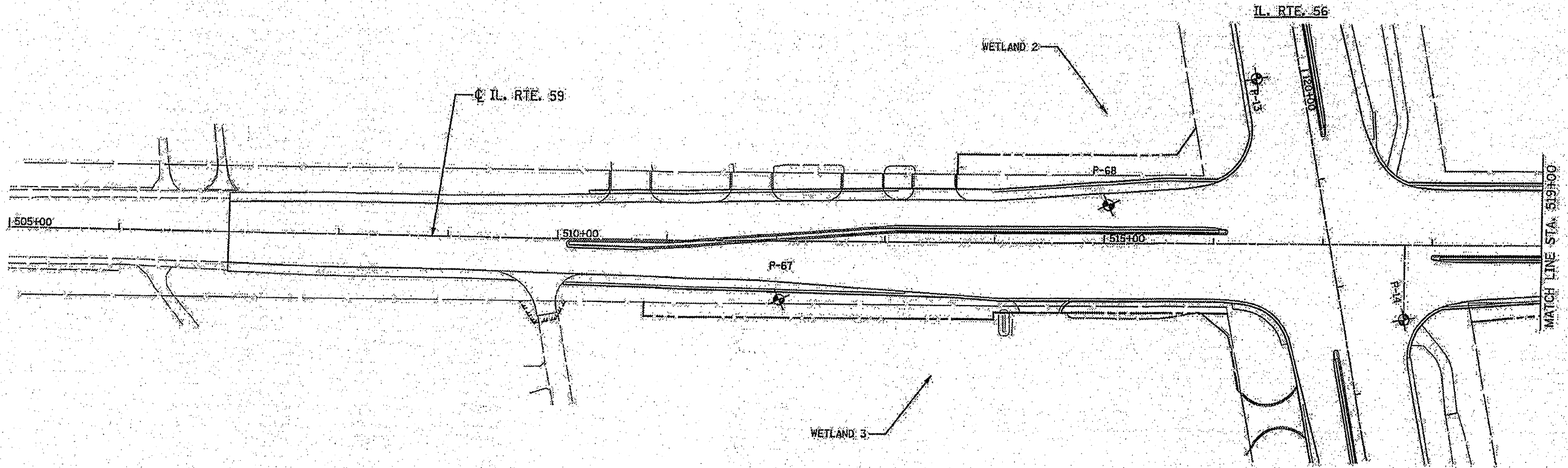
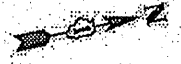
P-66

1145 N. Main Street
Lombard, IL 60148
Phone: (630) 953-8828
www.wangeng.com

Wang Engineering



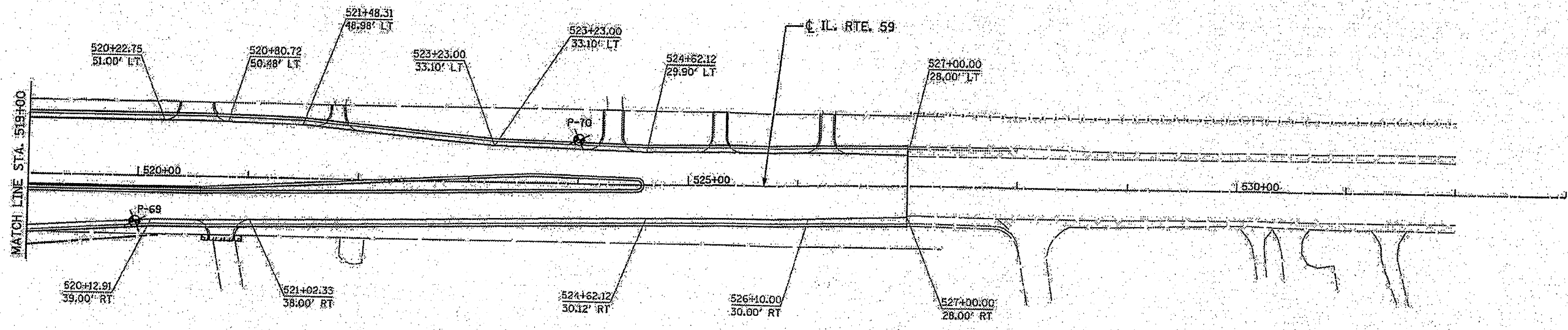
FILE NAME: WFILES	DESIGNED: S.M.P.	REVISION:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOCATION PLAN AND SOIL PROFILE		F.A.P. SECTION COUNTY TOTAL SHEET SHEETS NO. 385 158&591 WRS-3 DUPAGE 466 332 CONTRACT NO. 62420
PLAT DATE: 04/20/09	DRAWN: B.R.S.	REVISION:		IL. RTE. 56		
PLAT SCALE: 1"=40'	CHECKED: M.P.	REVISION:		SCALE: 1"=40'		
	DATE: JUNE 2009	REVISION:		SHEET NO. 13 OF 32 SHEETS STA. 249+00 TO STA. 255+00		
CHRISTIAN ROSE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WALKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312) 973-7022 FAX: (312) 972-8274				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



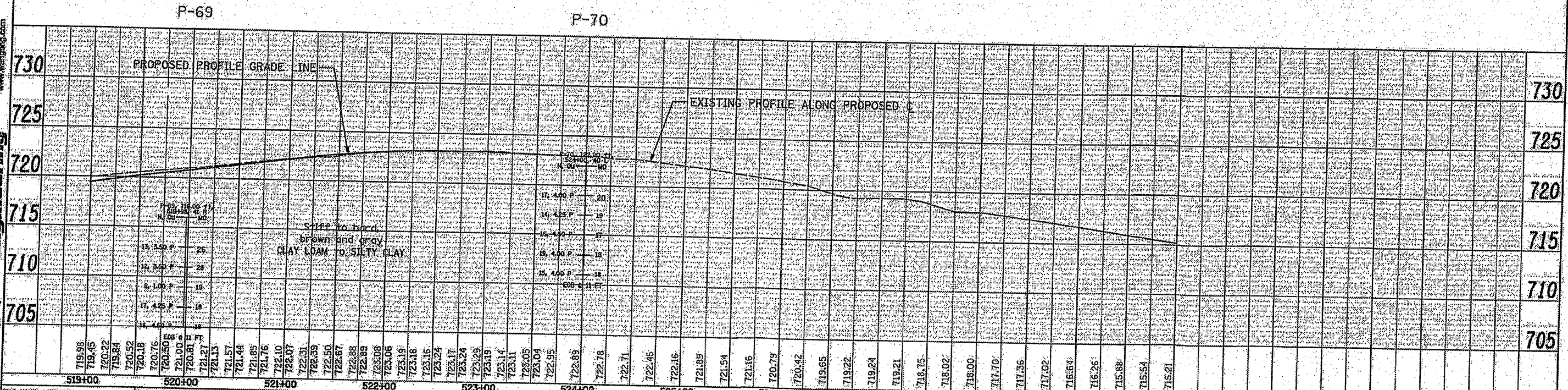
1145 N. Main Street
Lombard, IL 60148
Phone: (630) 353-9928
www.wangeng.com



FILE NAME: W051593	DESIGNED: S.J.P.	REVISIONS:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL. RTE. 59	F.A.P. SECTION COUNTY TOTAL SHEETS 385 (58859) WRS-3 DUPAGE 466 333
PLDT DATE: 6/2009	DRAWN: D.E.S.	DATE: JUNE 2009	CONTRACT NO. 62420	SCALE: 1" = 50'	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
PLDT SCALE: 1" = 50'	CHECKED: M.P.				
	CHRISTIAN ROSE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60604 PHONE: (312) 772-3243 FAX: (312) 772-6274				



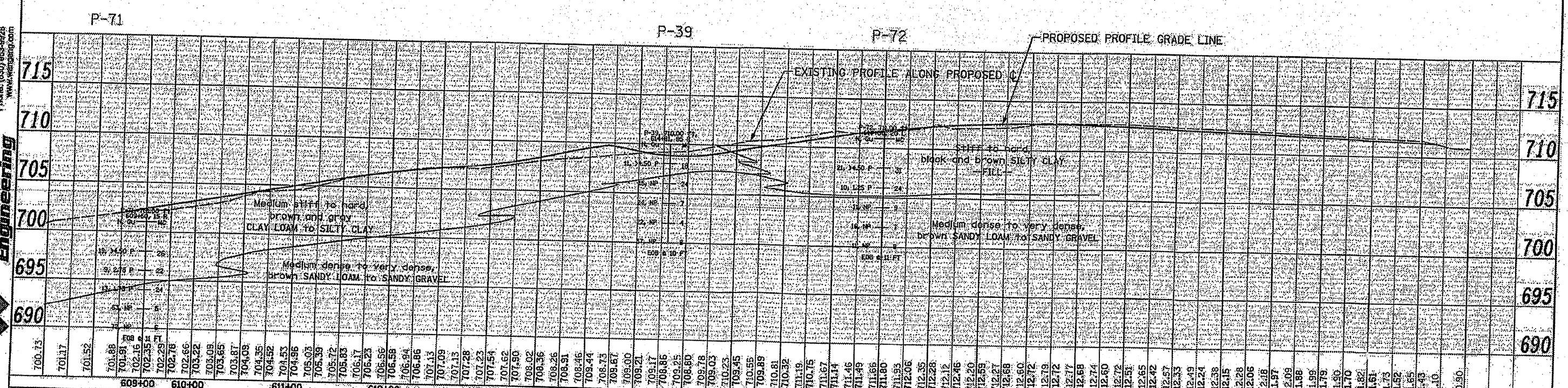
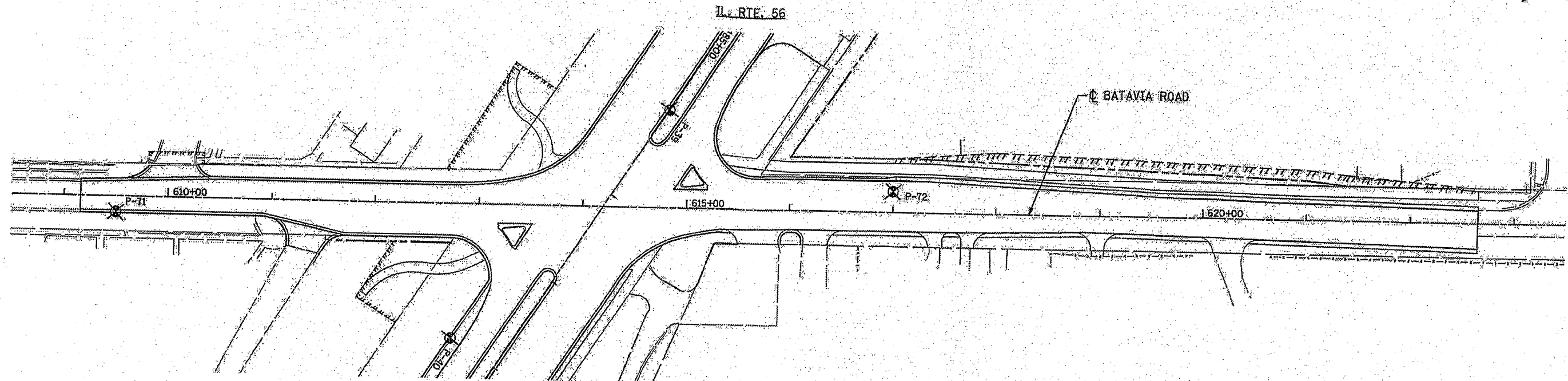
1145 N. Meigs Street
Lombard, IL 60146
Phone: (630) 855-8828
www.wangeng.com



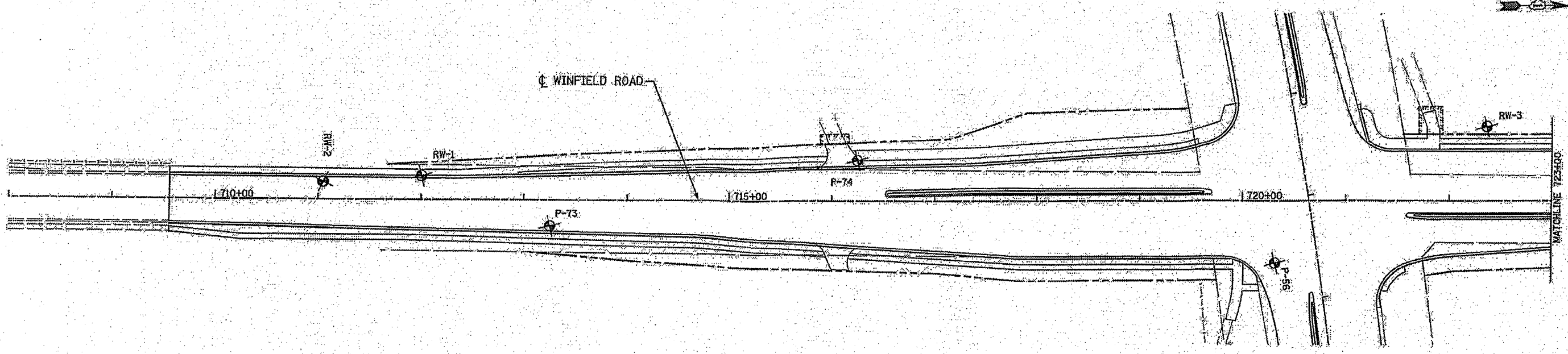
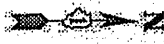
FILE NAME: #71158	DESIGNED: S.J.P.	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL RTE. 59	F.A.P. RTE. 365	SECTION 1588.59 WRS-3	COUNTY BUPAGE	TOTAL SHEETS 466	SHEET NO. 334	
DATE: JUNE 2009	DRAWN: B.C.S.	REVISED:			SCALE: 1" = 50'	SHEET NO. 15 OF 32 SHEETS	STA. TO STA.	CONTRACT NO. 62420		
CHECKED: M.P.	DATE: JUNE 2009	REVISED:			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
DATE: JUNE 2009	DATE: JUNE 2009	REVISED:								

CHRISTIAN ROGE & ASSOCIATES INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60609
PHONE: (773) 772-2424 FAX: (773) 772-5274

1145 N. Main Street
Lombard, IL 60148
Phone: (630) 853-8928
www.wangeng.com

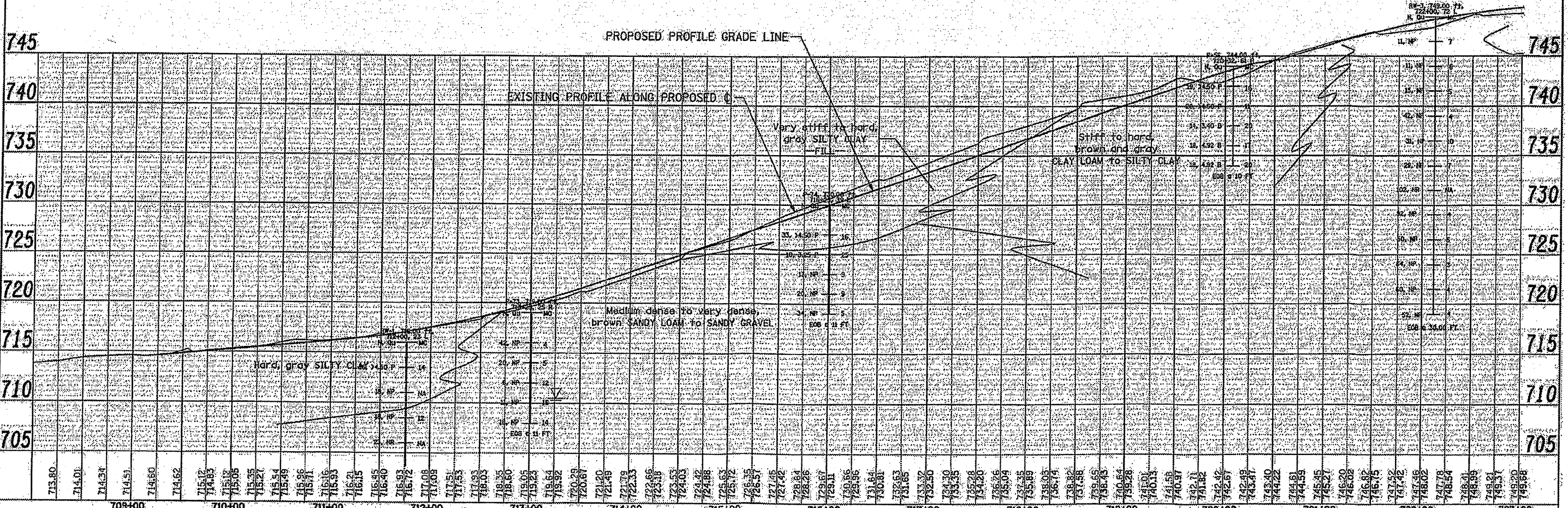


FILE NAME: #FFLES	DESIGNED: S.J.P.	REVISIONS:	STATE OF ILLINOIS	ROADWAY PLAN AND PROFILE	F.A.P. RTE. 368	SECTION (S8859) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 335
PLOT DATE: 4/20/09	DRAWN: RJSR	REVISIONS:	DEPARTMENT OF TRANSPORTATION	BATAVIA ROAD	368	(S8859) WRS-3	DUPAGE	466	335
PLOT SCALE: 1"=40'	CHECKED: M.P.	REVISIONS:							
	DATE: JUNE 2009	REVISIONS:							
CHRISTIAN ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 311 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312) 712-2021 FAX: (312) 712-6274			SCALE: 3/4" = 50' SHEET NO. 16 OF 32 SHEETS STA. TO STA.		CONTRACT NO. 62420 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



IL. RTE. 56

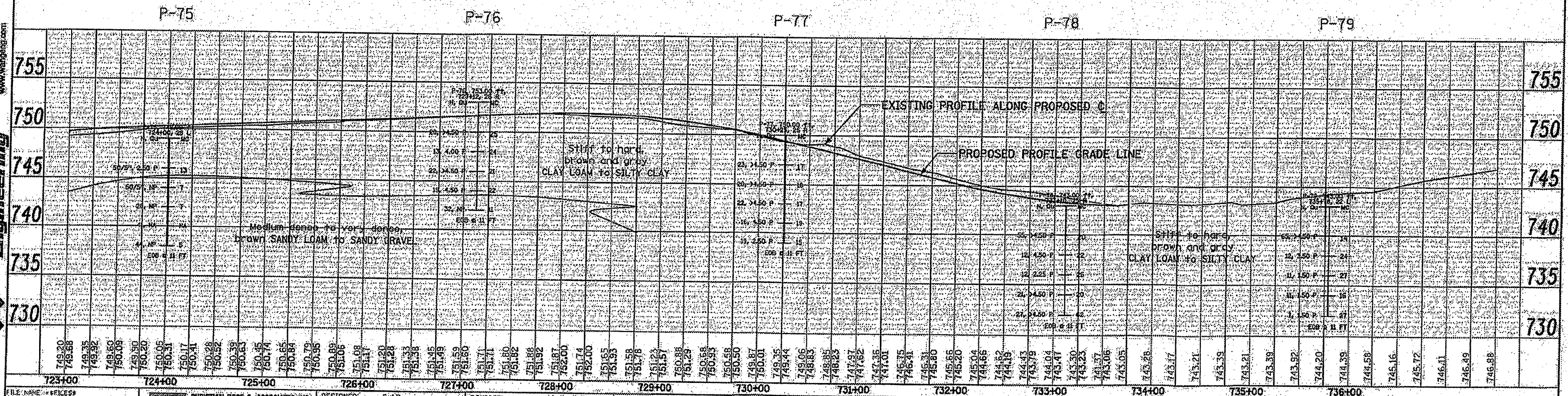
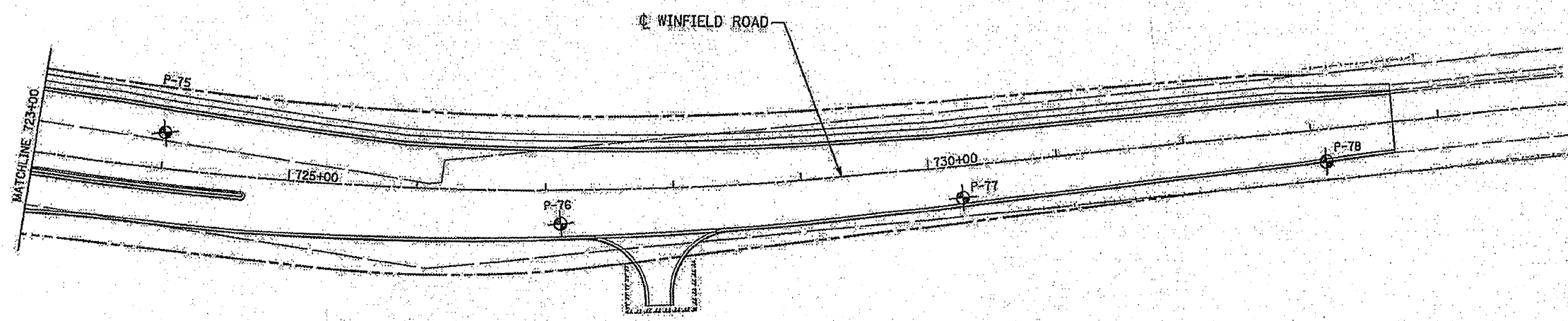
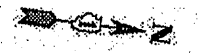
RW-1 P-73 P-74 P-56



W Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 Phone: (630) 952-9928
 www.wangeng.com

FILE NAME: #RTK1659	DESIGNED: S.J.P.	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE WINFIELD ROAD		P.L.P. / R.T.P. 369 /	SECTION (5B&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 336	
PLT. DATE: #DATE#	DRAWN: B.E.S.	REVISED:		SCALE: 3" = 50'	SHEET NO. 17 OF 32 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
PLT. SCALE: #SCALES#	CHECKED: M.P.	REVISED:						CONTRACT NO. 62420			
	DATE: JUNE 2009	REVISED:									

CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 711 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 772-2023 FAX: (312) 772-6274



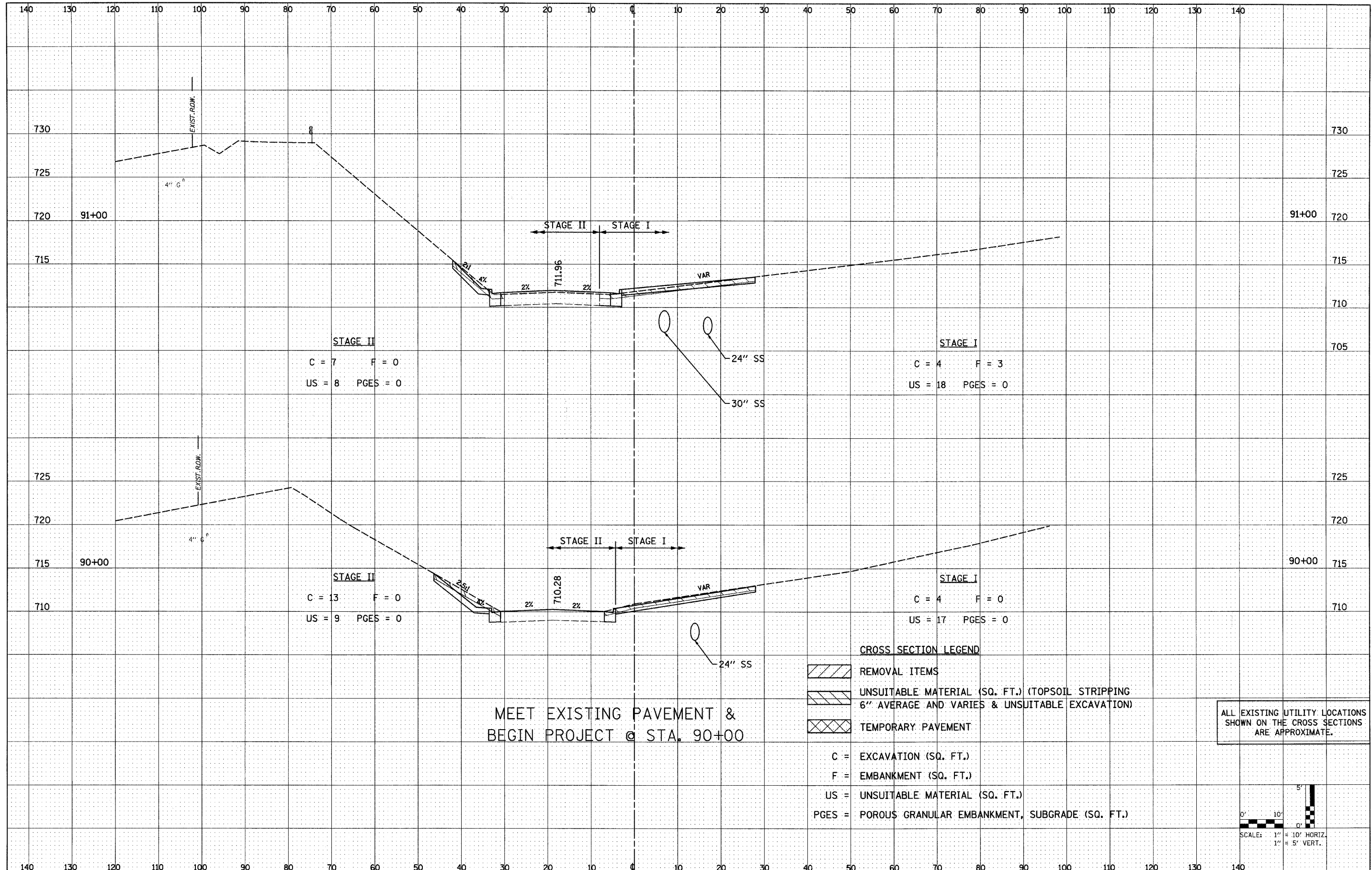
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 Phone: (630) 632-8928
 www.wangeng.com

FILE NAME: #FILES#	DESIGNED: S.J.P.	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE WINFIELD ROAD		F.A.P.:	SECTION	COUNTY	TOTAL SHEET	
PLT. DATE: #DATE#	DRAWN: R.E.S.	REVISED:				365	458&591 WRS-3	DUPAGE	466	337
PLT. SCALE: #SCALE#	CHECKED: M.P.	REVISED:				CONTRACT NO. 62420				
DATE: JUNE 2009	REVISED:	SCALE: 1" = 50'				SHEET NO. 18 OF 52 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WALKER DRIVE
 CHICAGO, ILLINOIS 60609
 PHONE: (312) 772-3023 FAX: (312) 772-5274

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

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



STAGE II
 C = 7 F = 0
 US = 8 PGES = 0

STAGE I
 C = 4 F = 3
 US = 18 PGES = 0

STAGE II
 C = 13 F = 0
 US = 9 PGES = 0

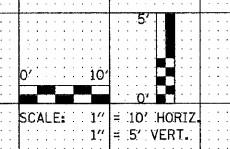
STAGE I
 C = 4 F = 0
 US = 17 PGES = 0

CROSS SECTION LEGEND

- REMOVAL ITEMS
- UNSUITABLE MATERIAL (SQ. FT.) (TOPSOIL STRIPPING 6" AVERAGE AND VARIES & UNSUITABLE EXCAVATION)
- TEMPORARY PAVEMENT
- C = EXCAVATION (SQ. FT.)
- F = EMBANKMENT (SQ. FT.)
- US = UNSUITABLE MATERIAL (SQ. FT.)
- PGES = POROUS GRANULAR EMBANKMENT, SUBGRADE (SQ. FT.)

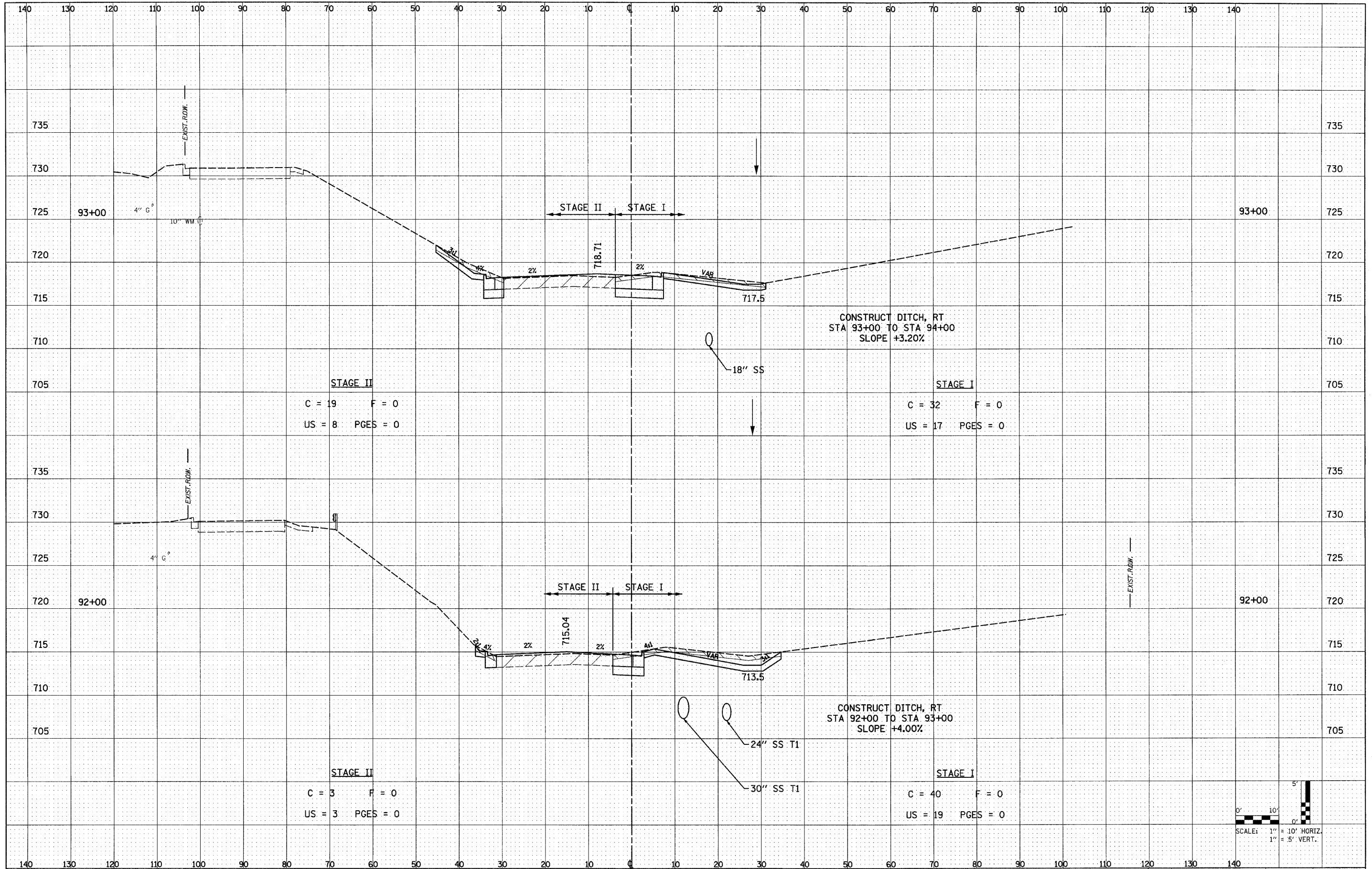
MEET EXISTING PAVEMENT &
 BEGIN PROJECT @ STA. 90+00

ALL EXISTING UTILITY LOCATIONS
 SHOWN ON THE CROSS SECTIONS
 ARE APPROXIMATE.



DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	



FILE NAME = D162420-shr-ssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

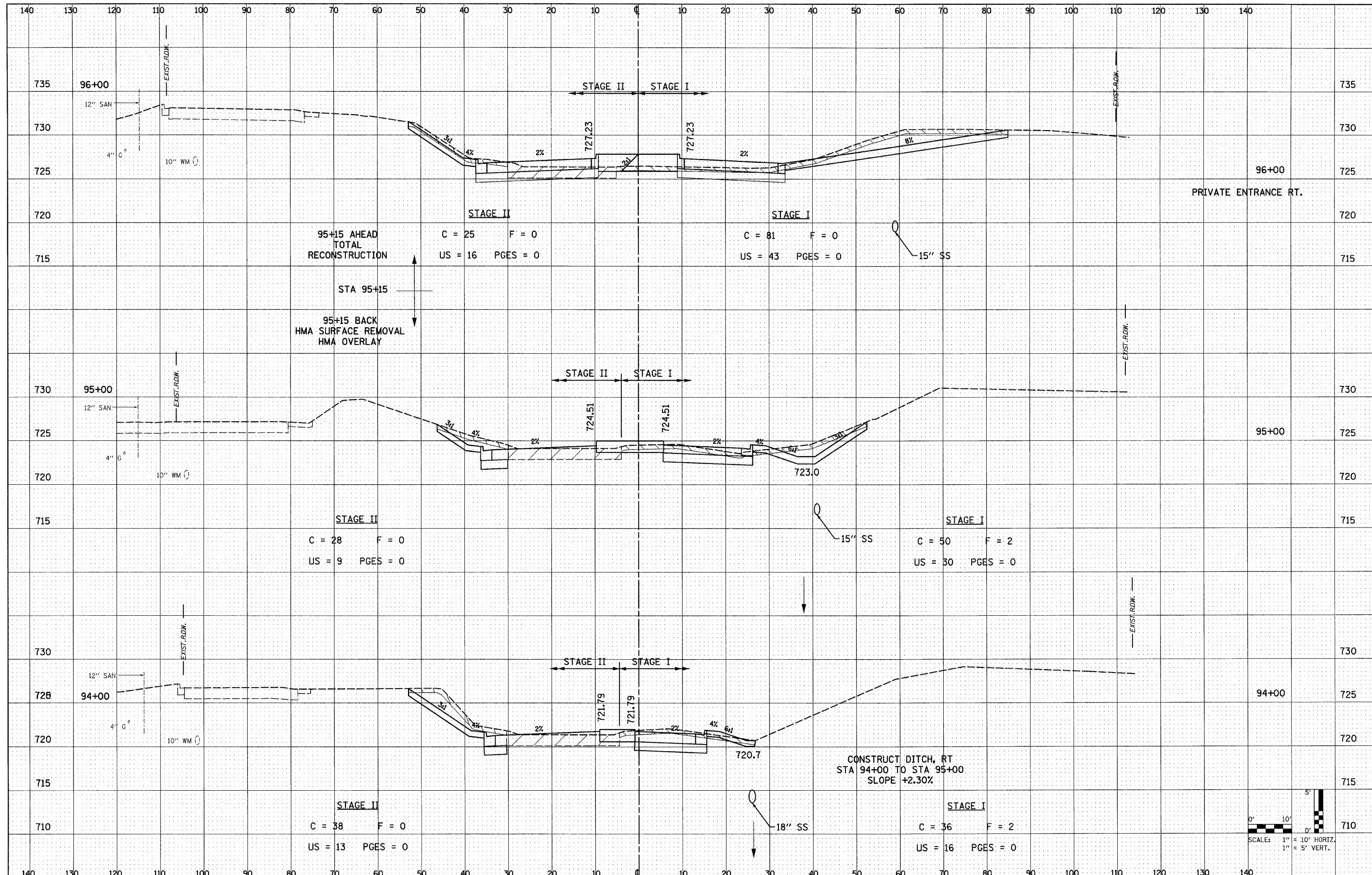
**CROSS SECTIONS
 IL. RTE. 56**

SCALE: NONE SHEET NO. 2 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	339
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

DATE	
BY	
SURVEYED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = D162420-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

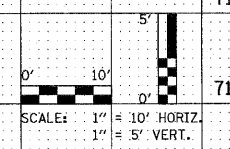
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

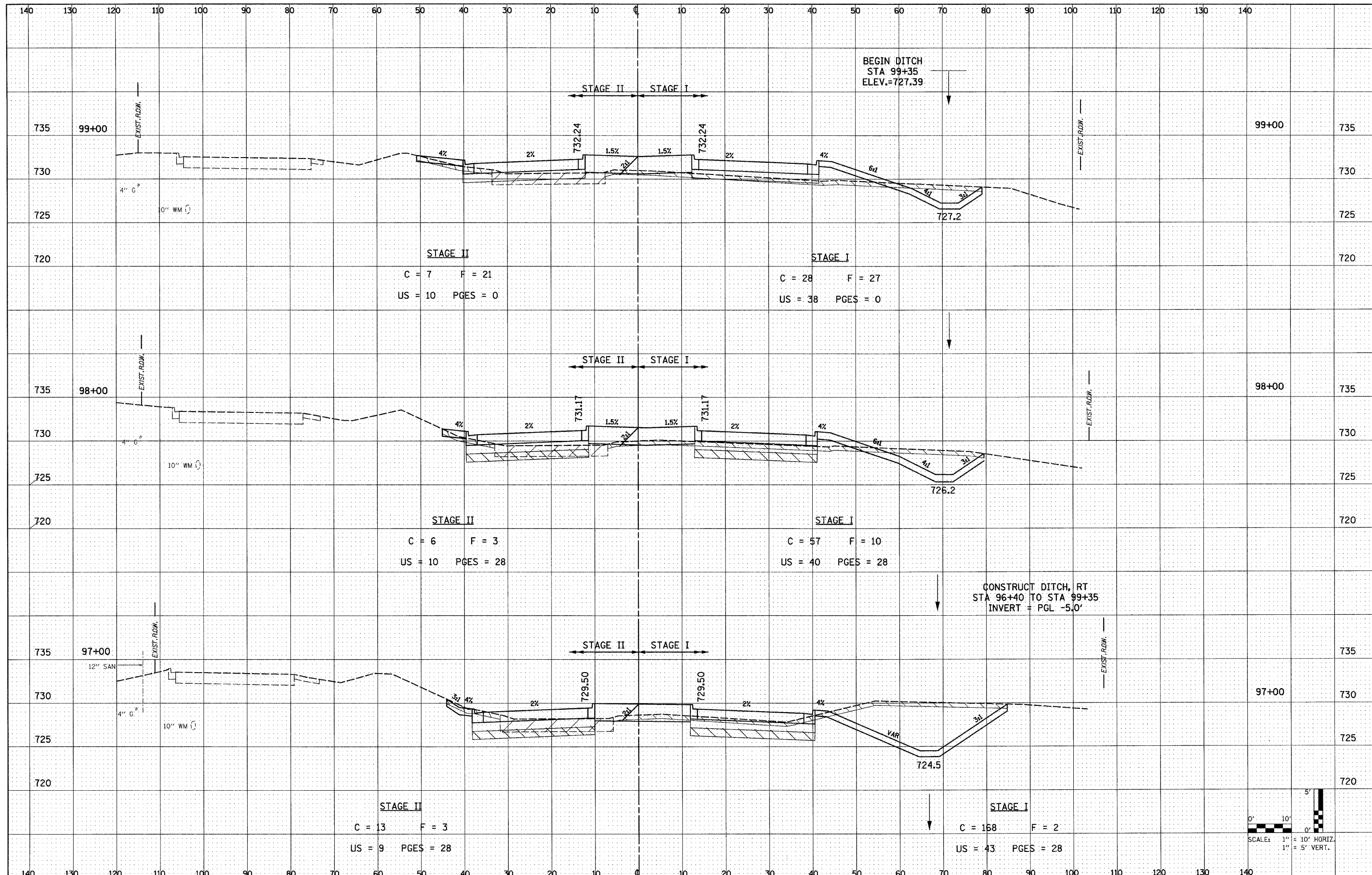
SCALE: NONE SHEET NO. 3 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
365	(58&59) WRS-3	DuPAGE	466 340
CONTRACT NO. 62420			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



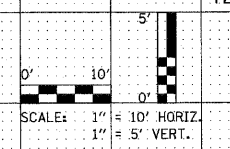
DATE	
BY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



BEGIN DITCH
STA 99+35
ELEV.=727.39

CONSTRUCT DITCH, RT
STA 96+40 TO STA 99+35
INVERT = PGL -5.0'



FILE NAME = D162428-shr-xssht.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

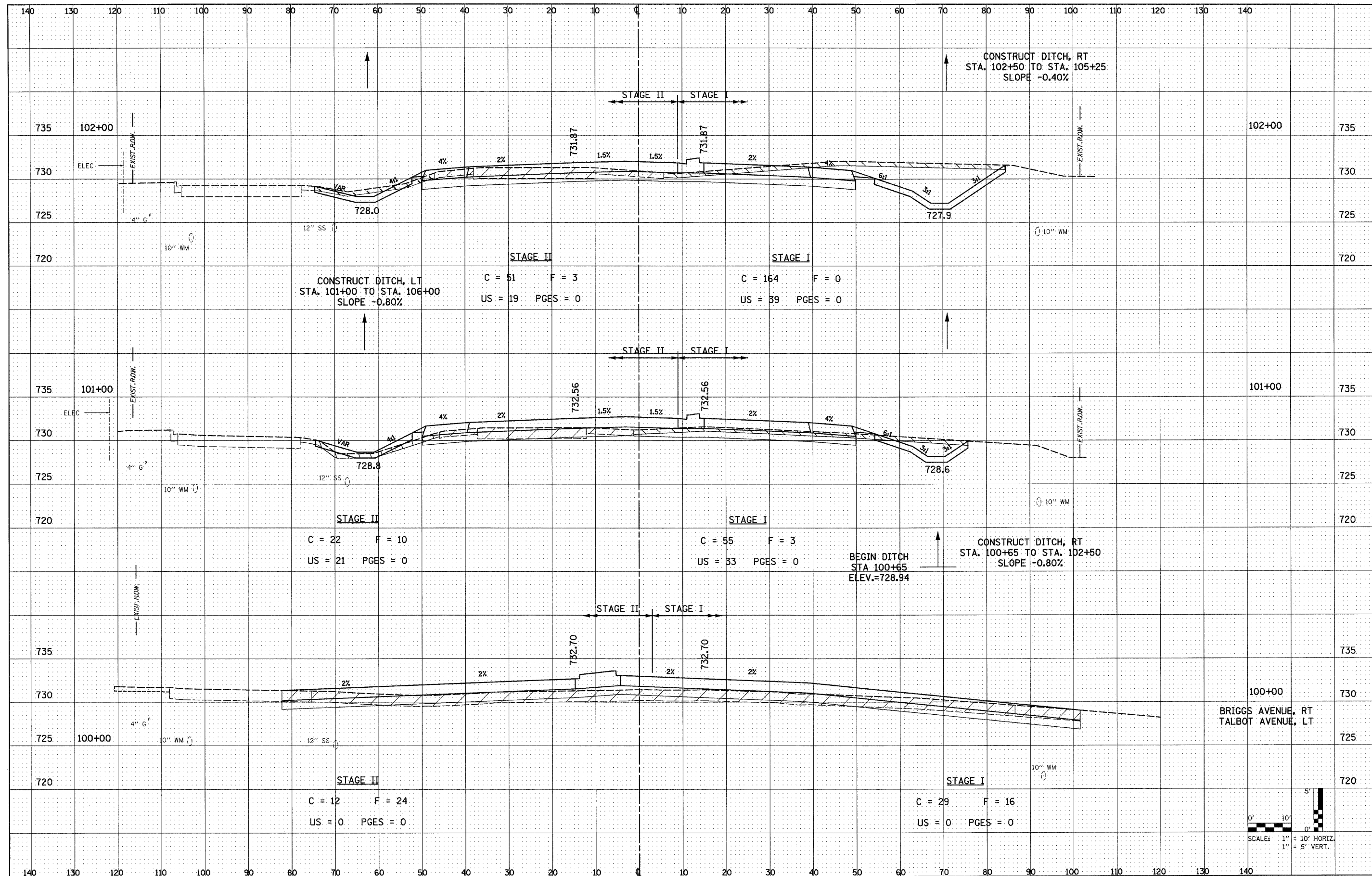
**CROSS SECTIONS
IL. RTE. 56**

SCALE: NONE SHEET NO. 4 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	341
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

DATE	
BY	
SURVEYED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =D162420-shr-xssht.dgn
 PLOT DATE =12/3/2010
 PLOT SCALE=100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

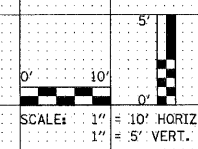
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**

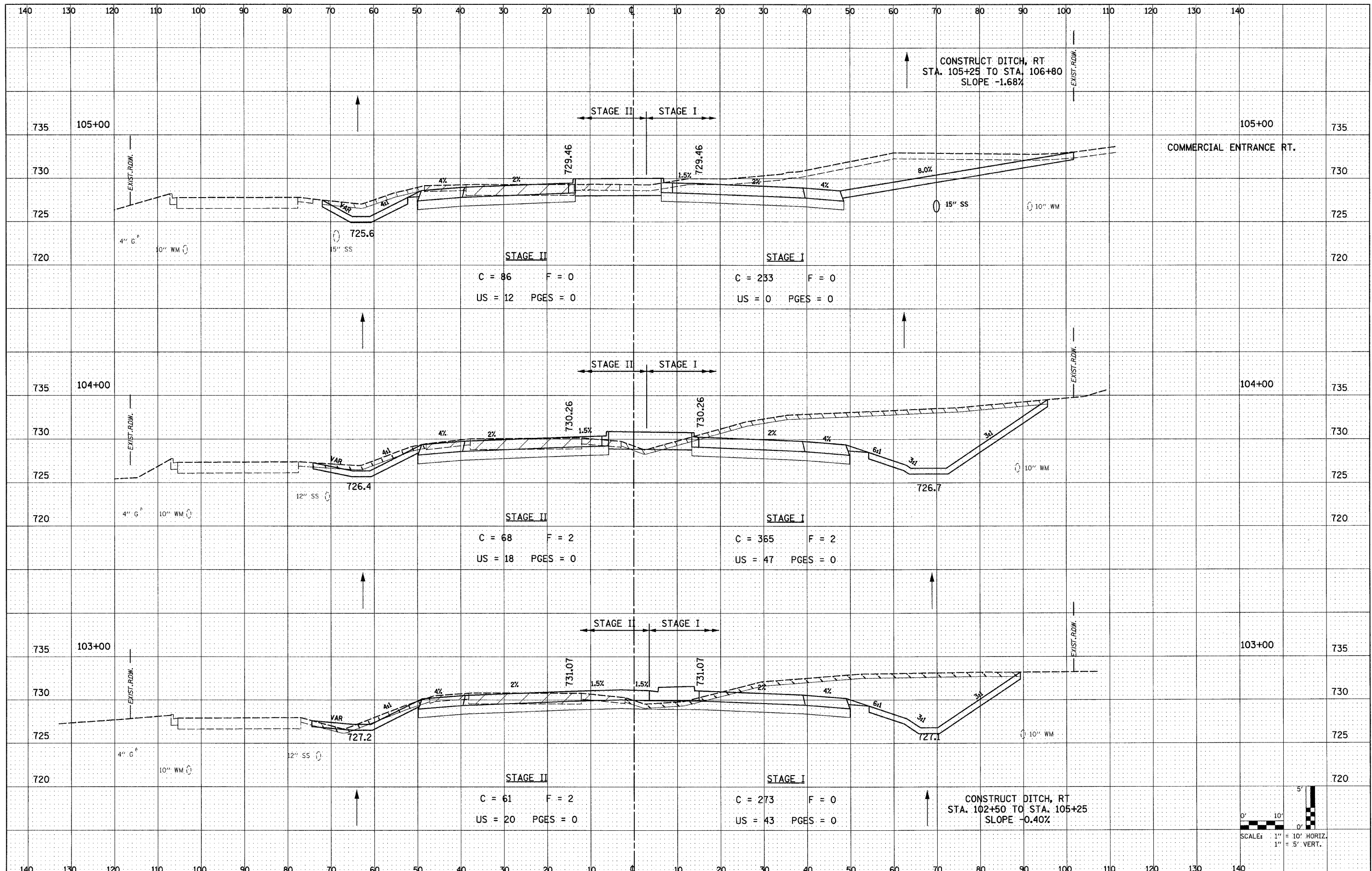
SCALE: NONE SHEET NO. 5 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	342
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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

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



FILE NAME = D:\62420-shr-xshht.dgn
 PLOT DATE = 12/3/2012
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

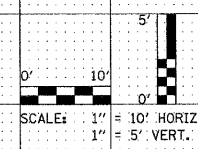
DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

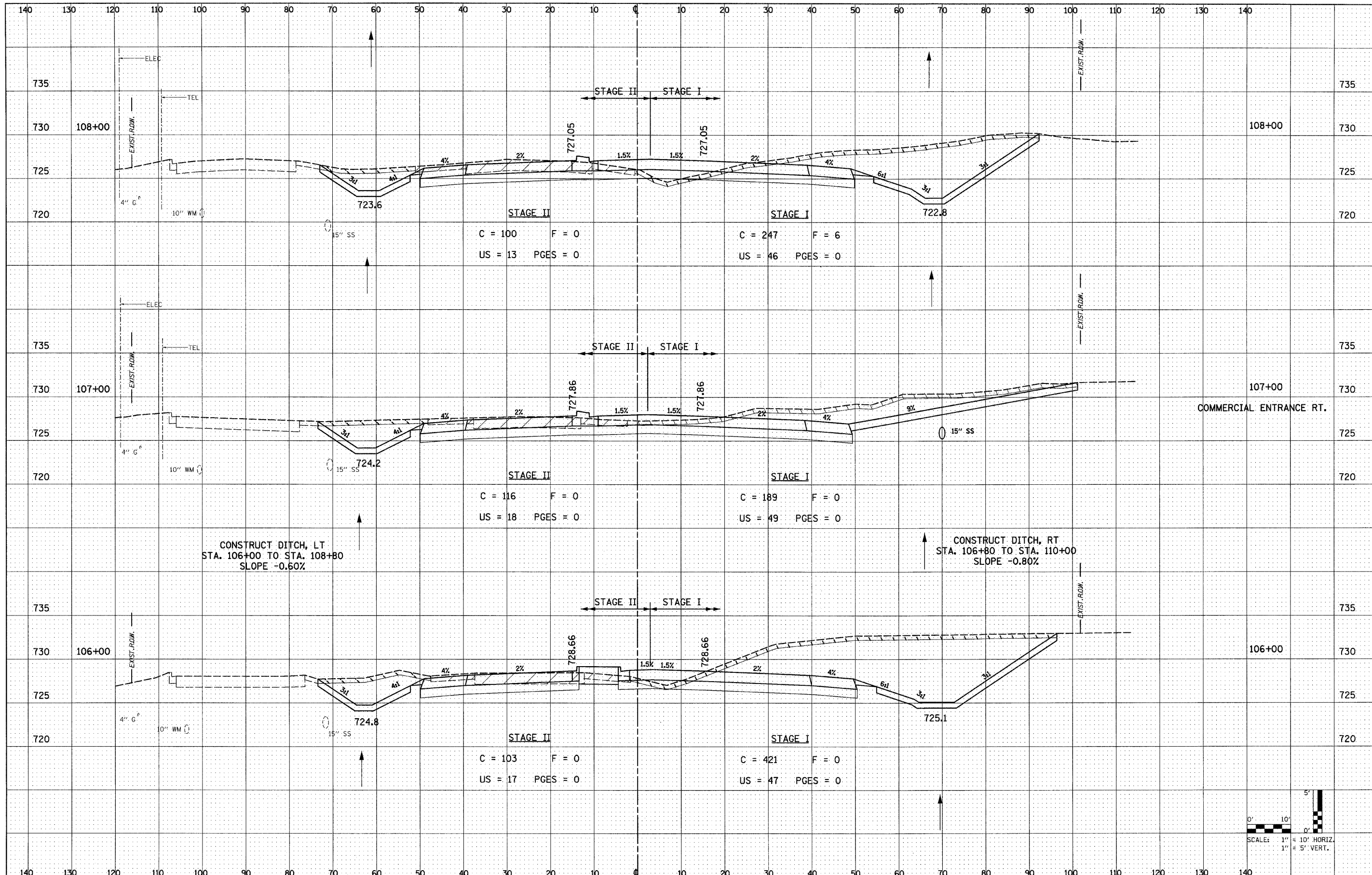
SCALE: NONE SHEET NO. 6 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	343
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



DATE	
BY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME = D162420-shr-ssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 1/4" IN.

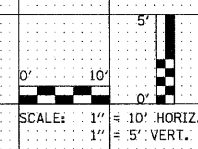
CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

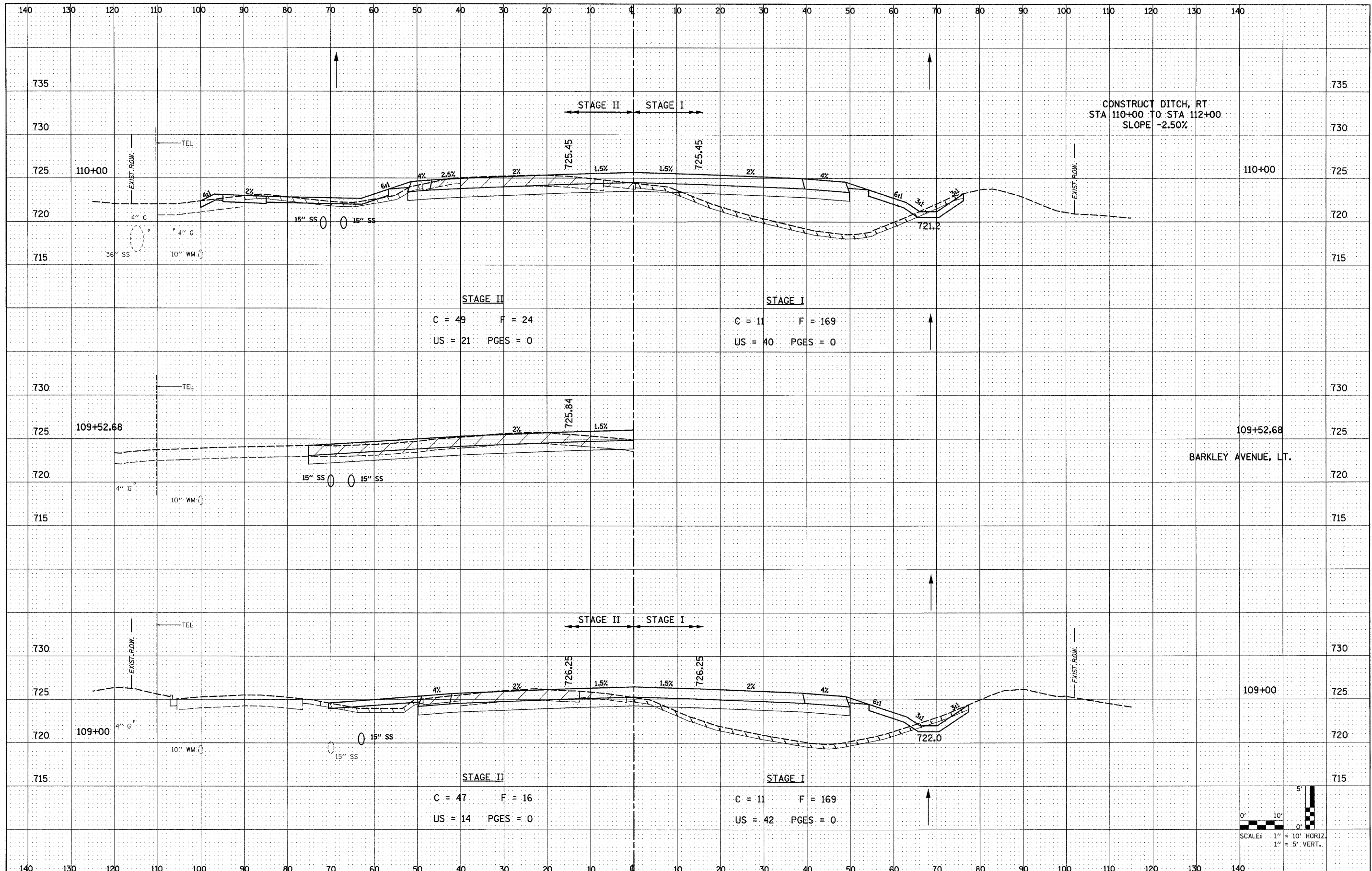
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 7 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	344
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



DATE	
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BY	
ORIGINAL SURVEY	
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FILE NAME = D162428-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

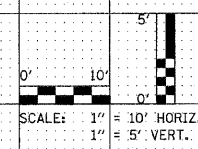
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

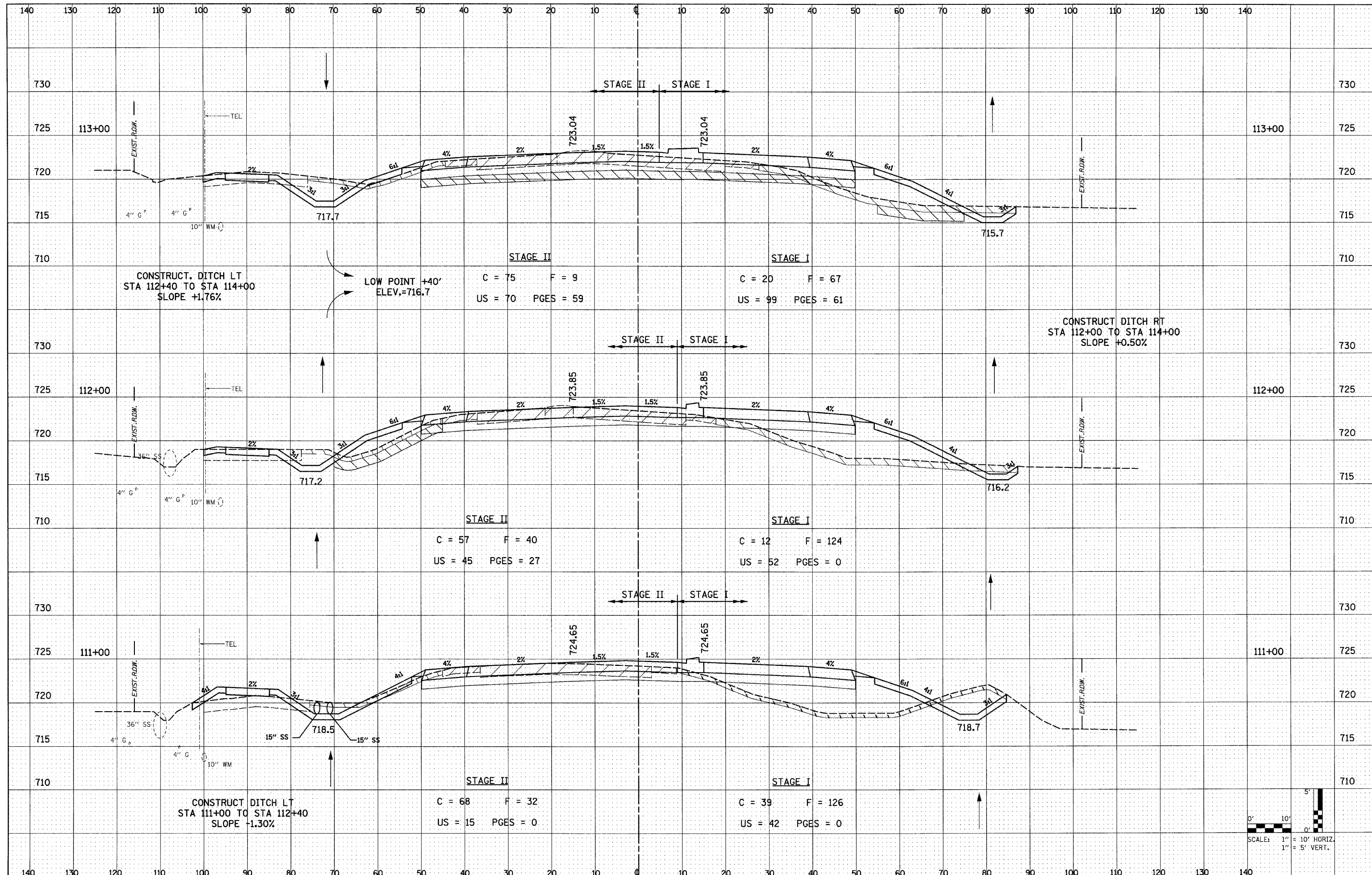
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 8 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	345
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
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FILE NAME = D162428-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

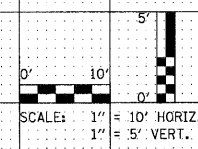
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WALKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

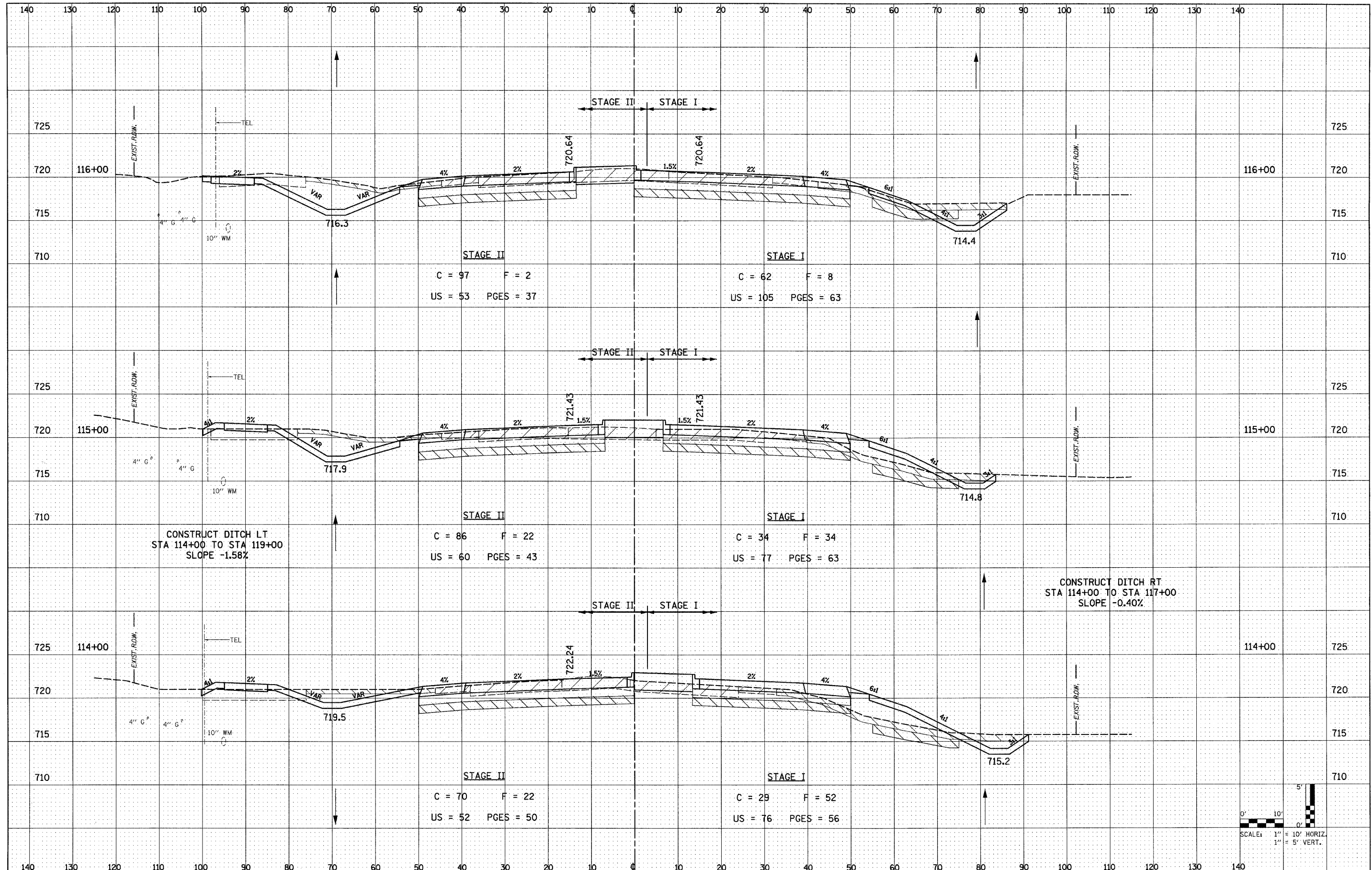
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 9 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	346
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



DATE	
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FINAL SURVEY	
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	



FILE NAME = D162428-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

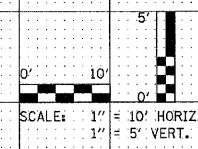
DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

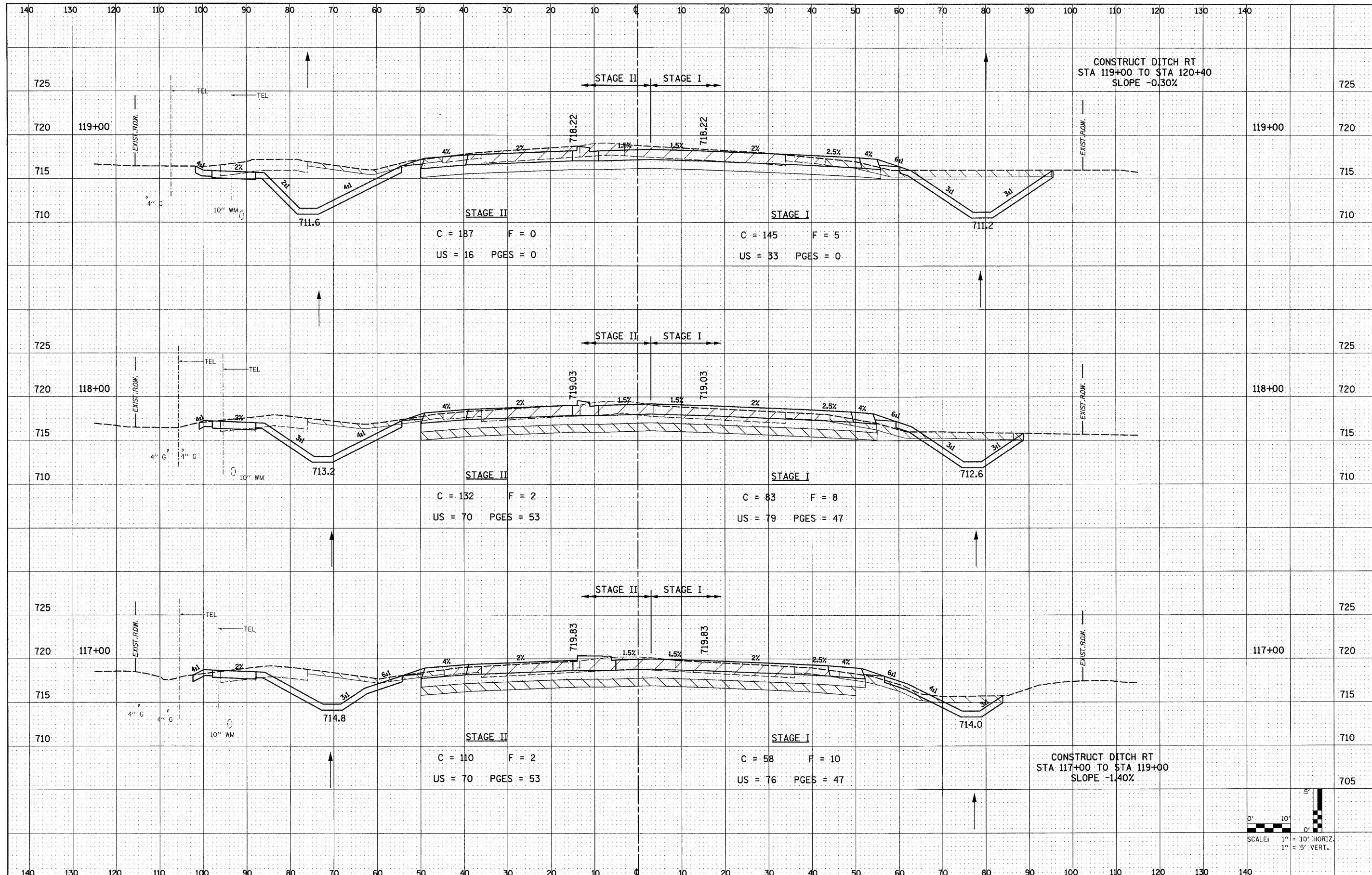
SCALE: NONE SHEET NO. 10 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	347
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
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FINAL SURVEY	
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AREAS CHECKED	



FILE NAME = D162420-shr-ssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

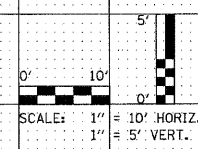
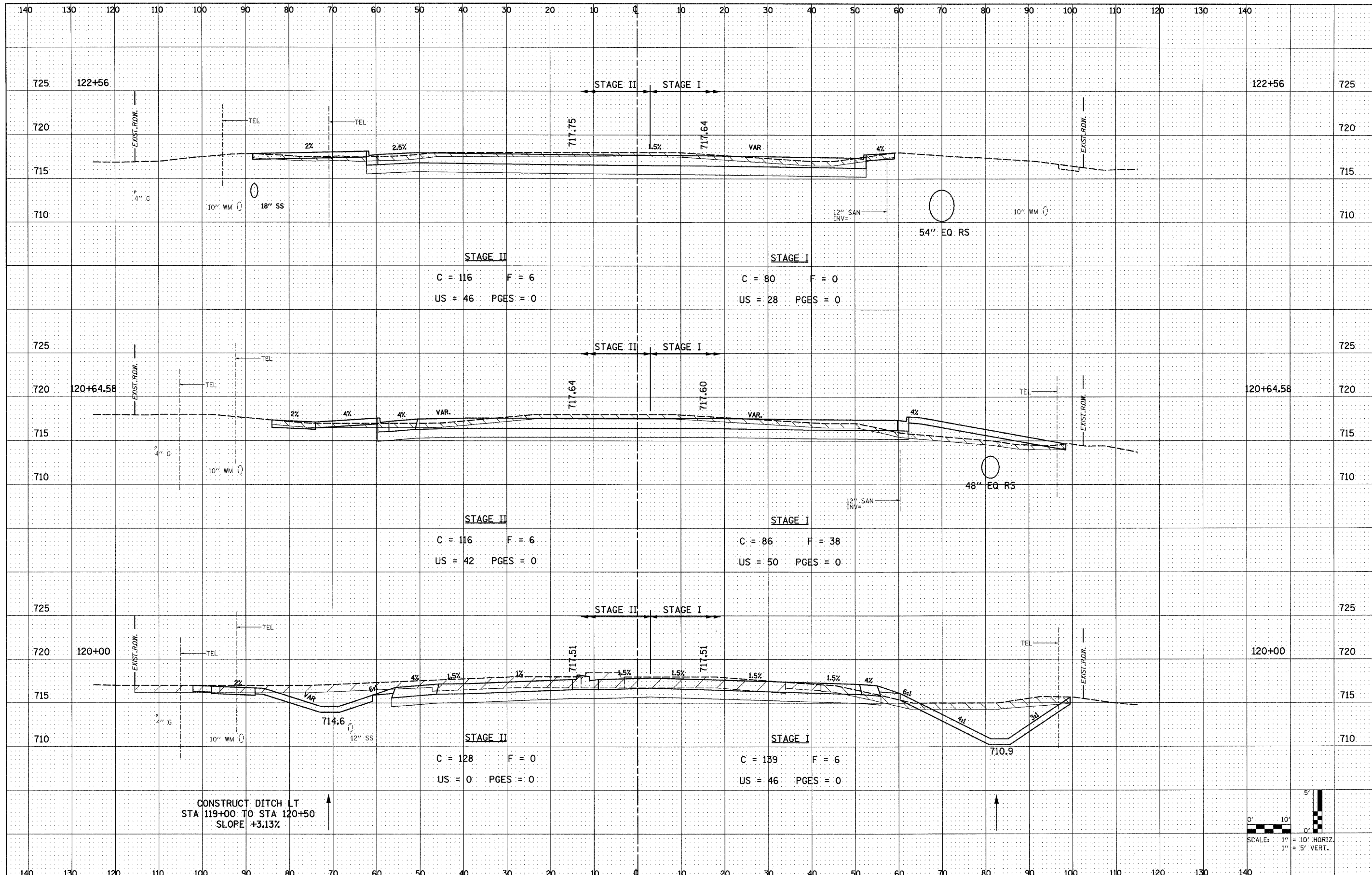
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 11 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	348
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

DATE	
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SUPERVISED	
TEMPLATE	
NOTE BOOK	
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TEMPLATE	
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FILE NAME = D162428-sht-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-RODGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

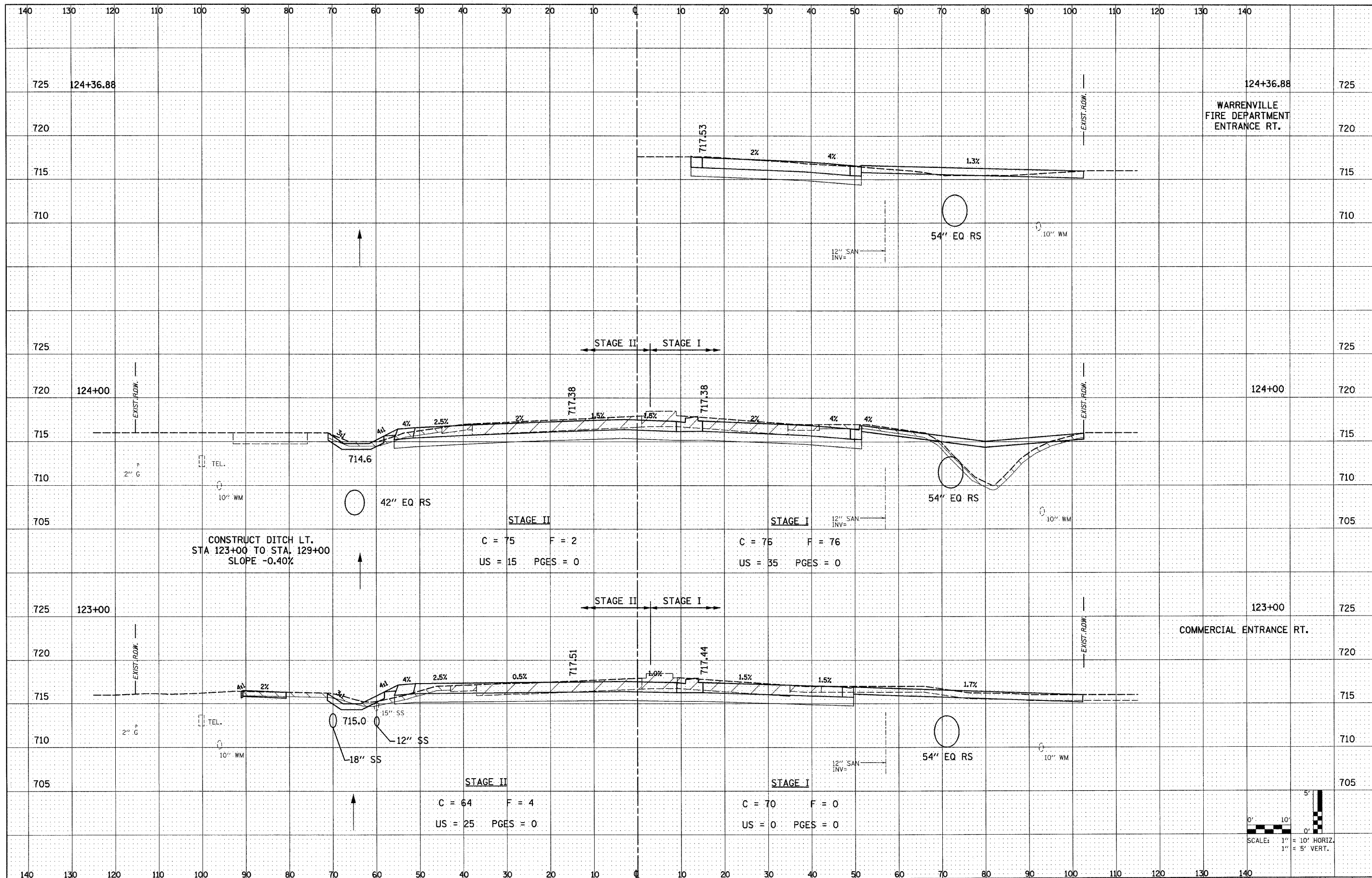
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 12 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	349
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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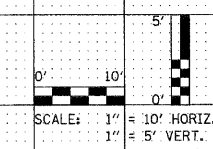
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

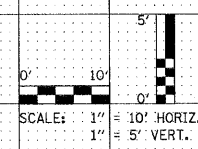
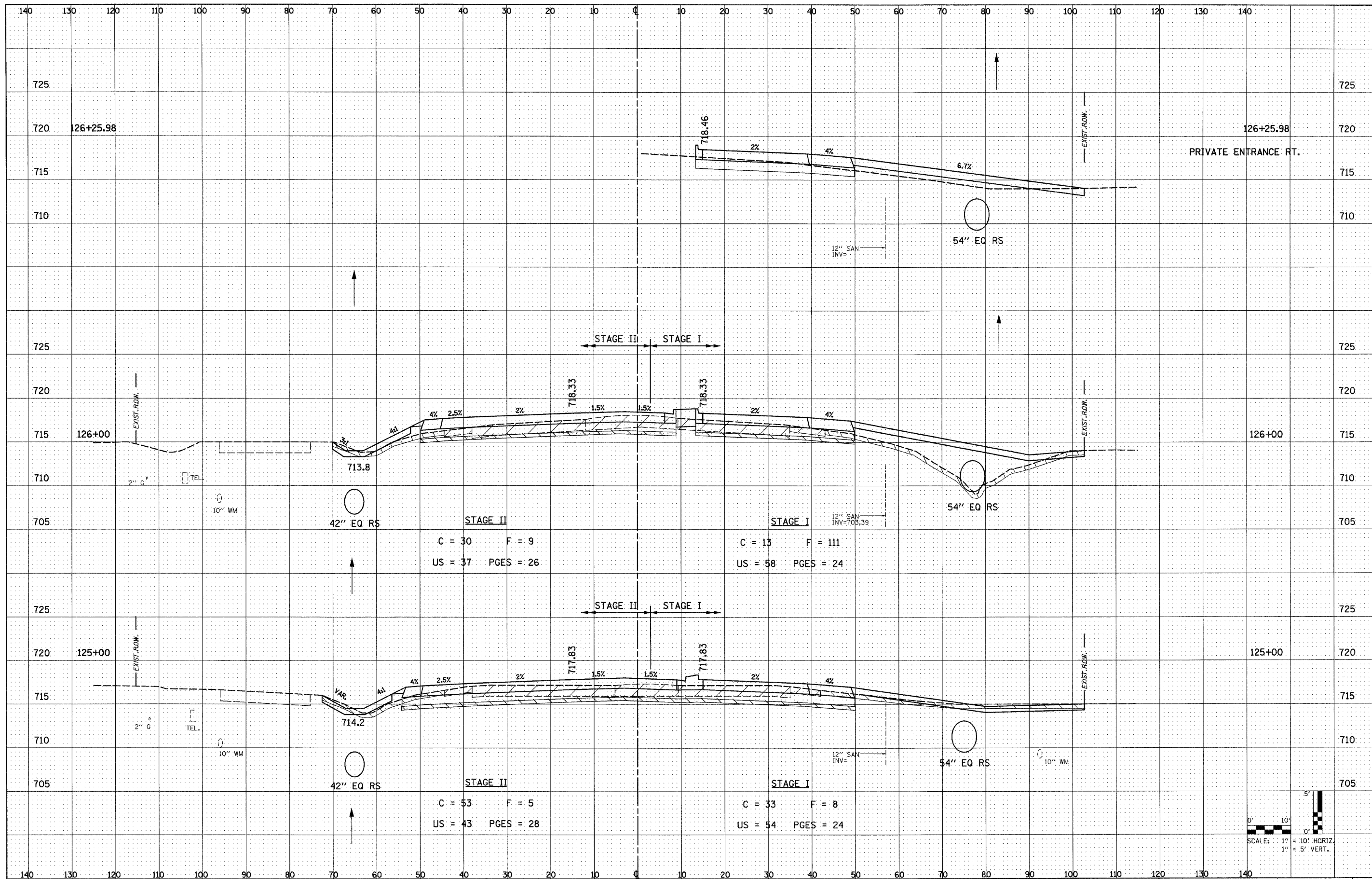
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 13 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	350
CONTRACT NO. 62420			ILLINOIS FED. AID PROJECT	



DATE: _____
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 AREAS CHECKED _____

DATE: _____
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 SURVEYED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
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 AREAS CHECKED _____



FILE NAME = 0162420-sht-xesht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

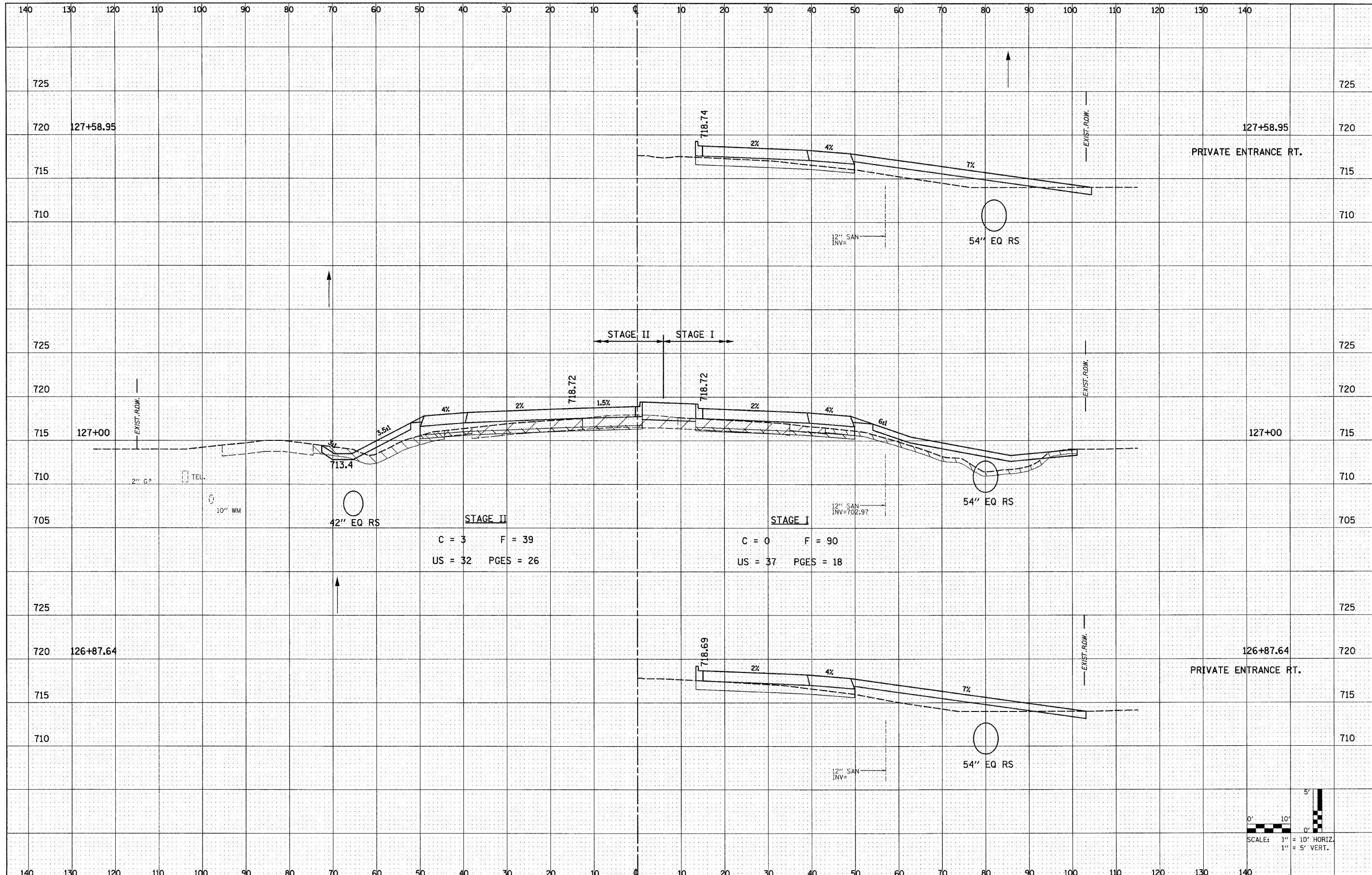
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 14 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	351
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME = D162420-shr-xshht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WALKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

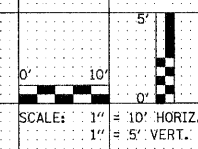
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

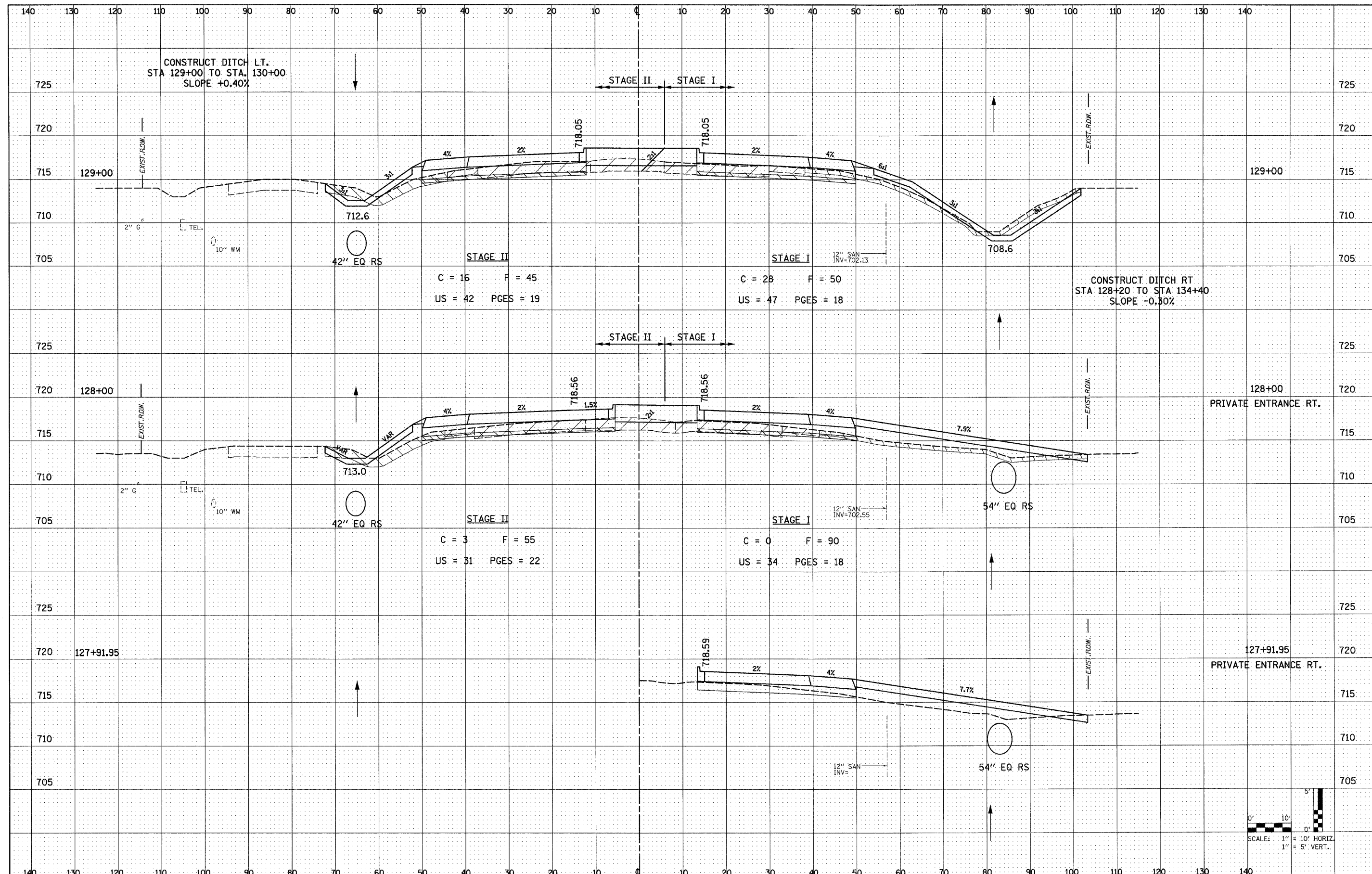
SCALE: NONE SHEET NO. 15 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	352
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



DATE	
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FINAL SURVEY	
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DATE	
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ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
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FILE NAME = D162428-shc-xssht.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

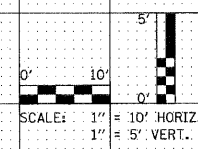
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

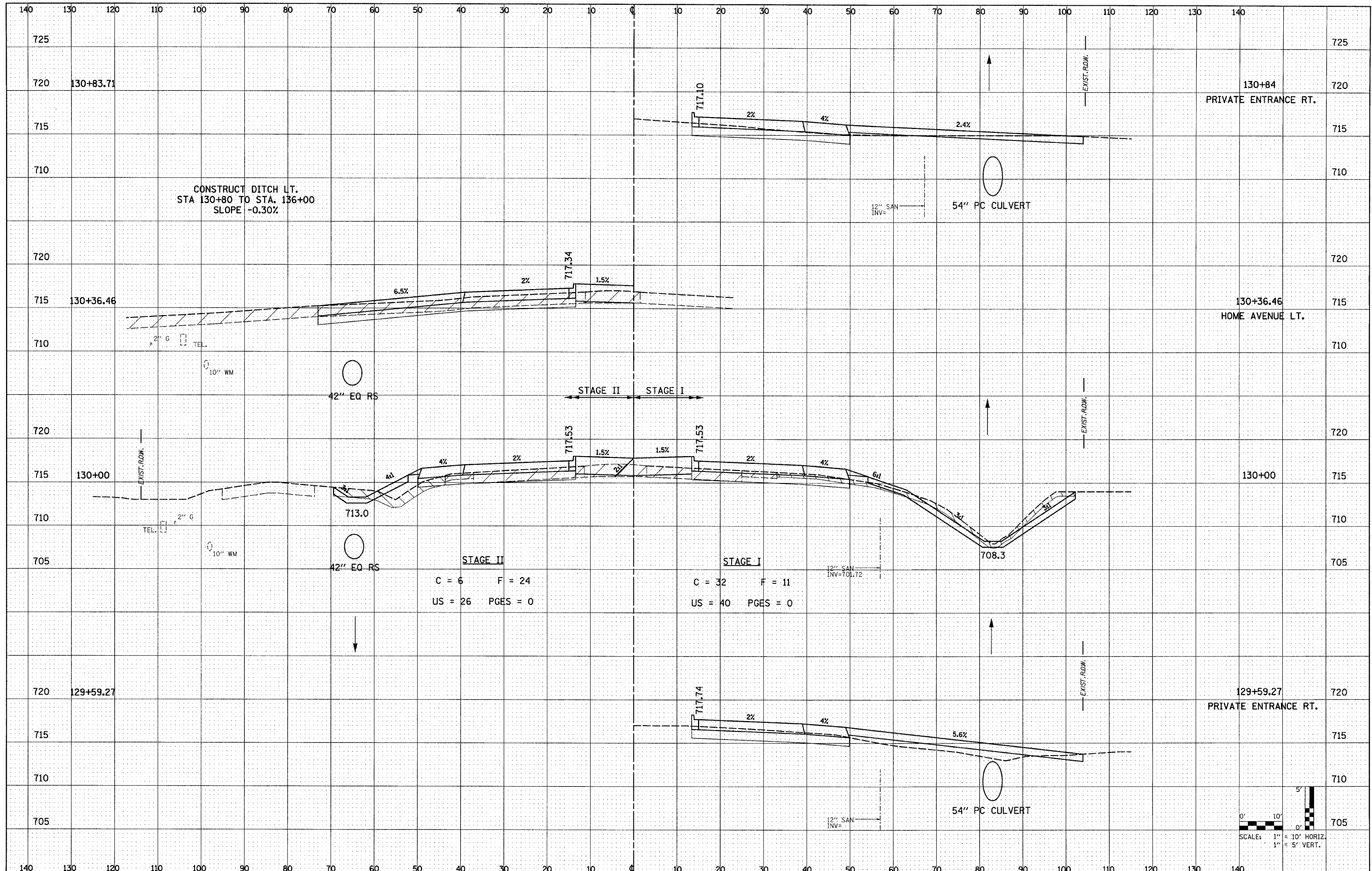
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 16 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	353
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	





DATE	
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FINAL SURVEY	
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FILE NAME =D162428-shr-xssht.dgn
 PLOT DATE =12/3/2010
 PLOT SCALE=100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

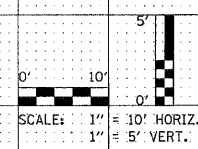
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**

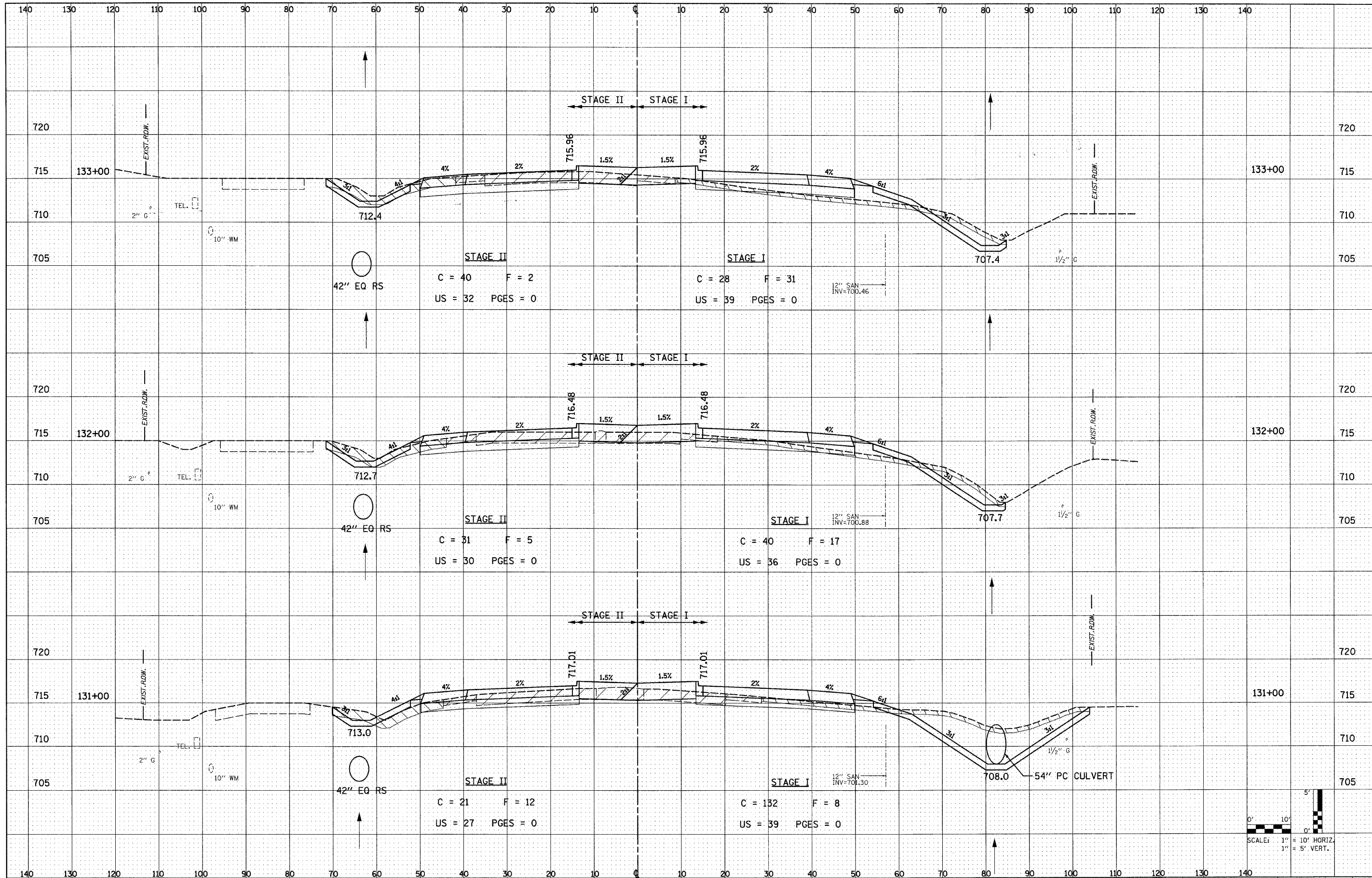
SCALE: NONE SHEET NO. 17 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	354
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
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FILE NAME = 0162420-sht-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

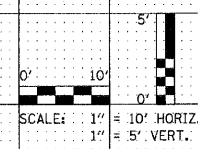
CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

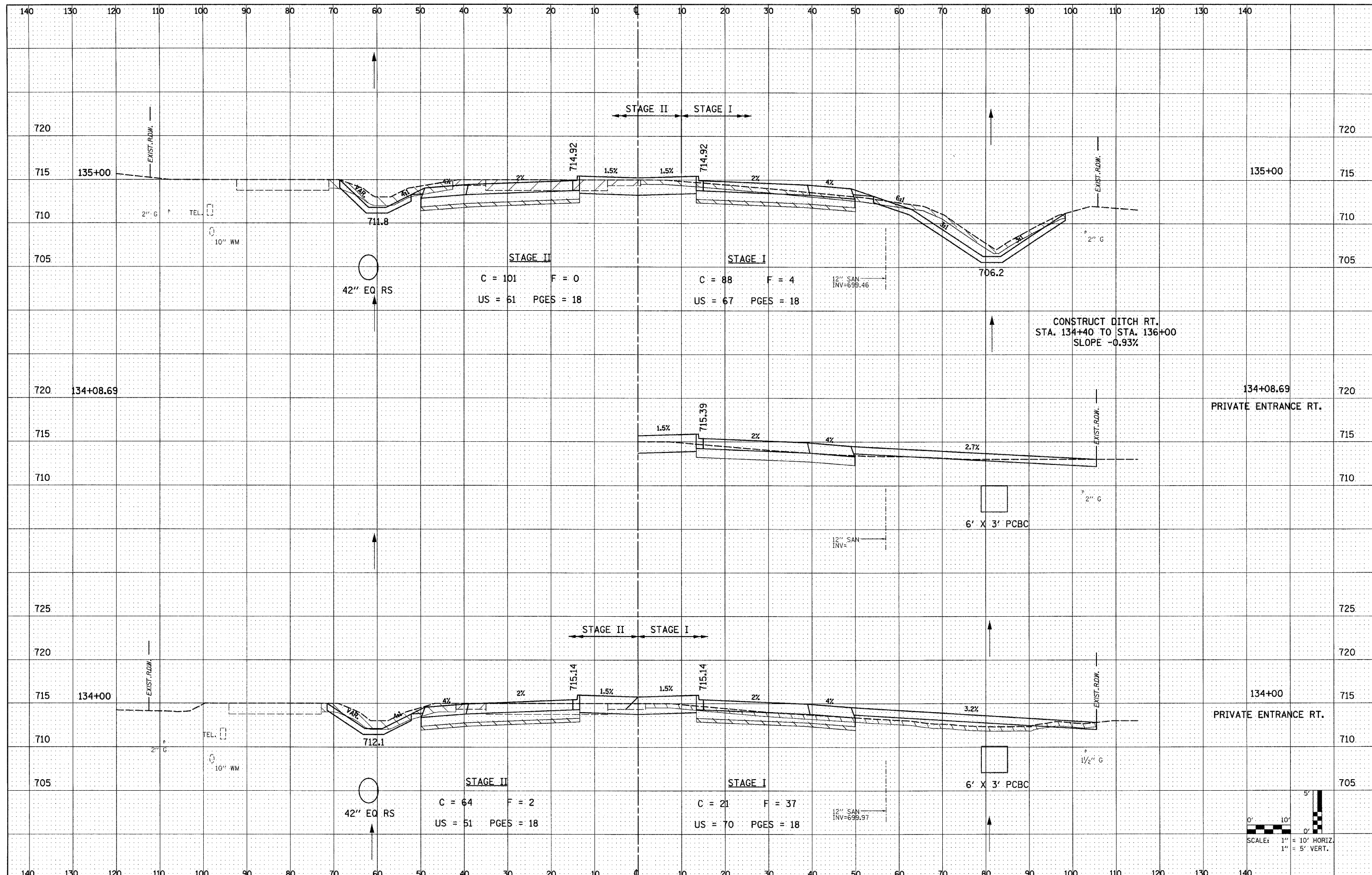
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 18 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 355
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



DATE	
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FILE NAME = D:\62420-shr-xssht.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 100.0000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

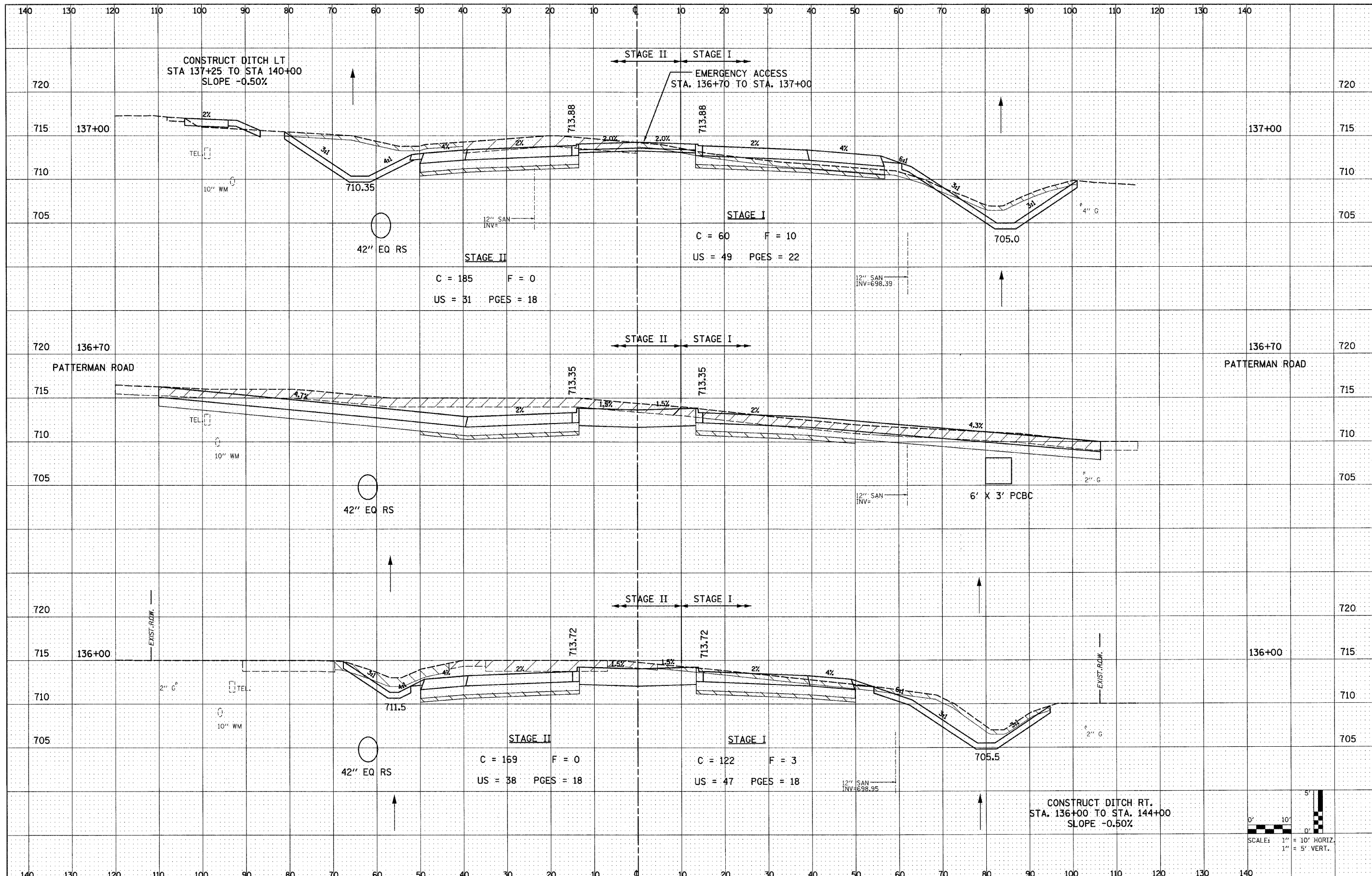
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 19 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	356
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME = D162428-shr-xshst.dgn
 PLOT DATE = 12/3/2010
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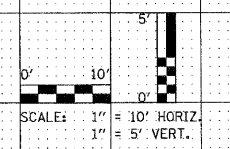
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

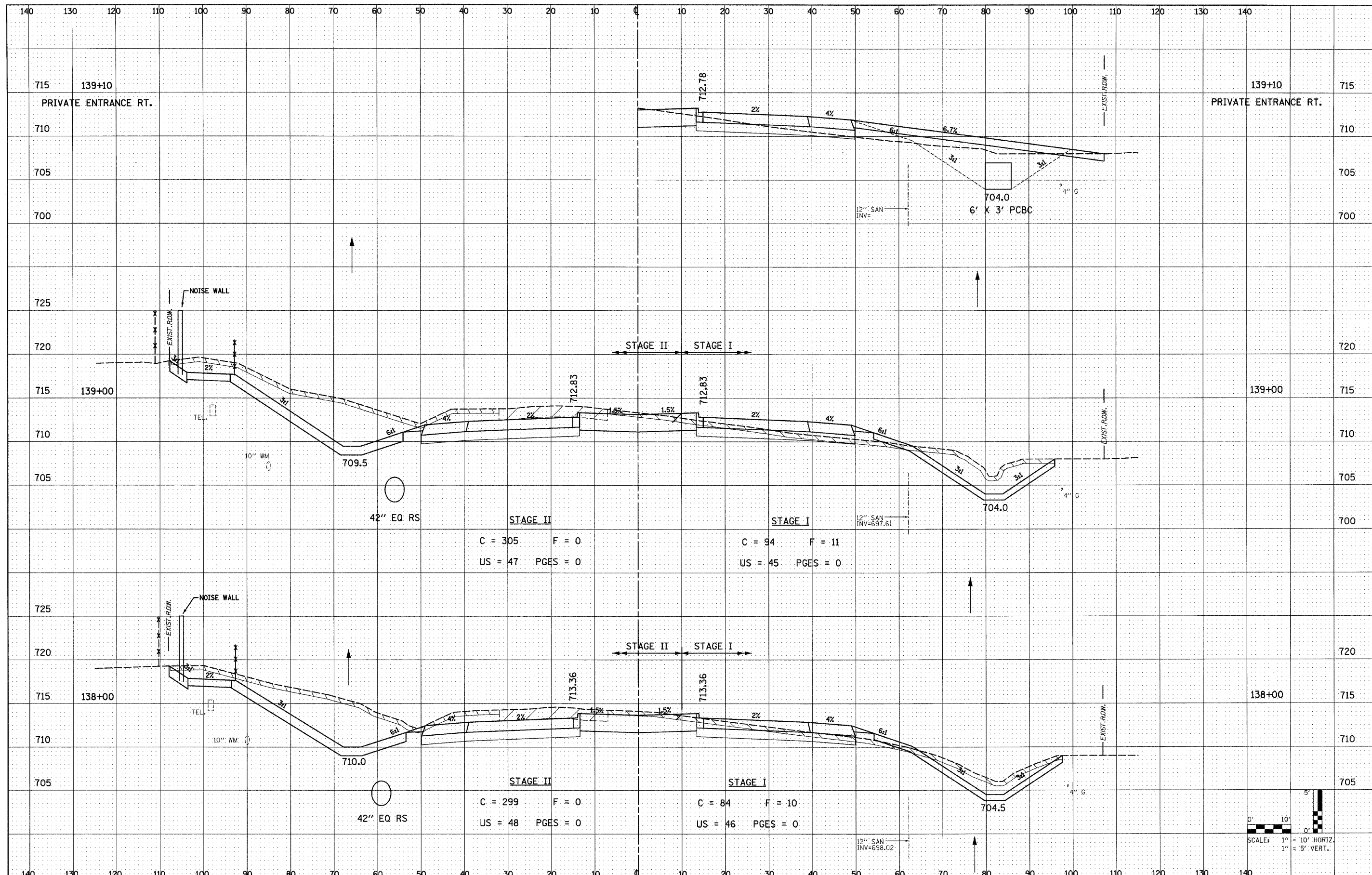
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 20 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
365	(58&59) WRS-3	DuPAGE	466
CONTRACT NO. 62420			357
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



DATE	
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FILE NAME = 0162428-shr-xssht.dgn
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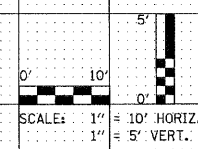
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

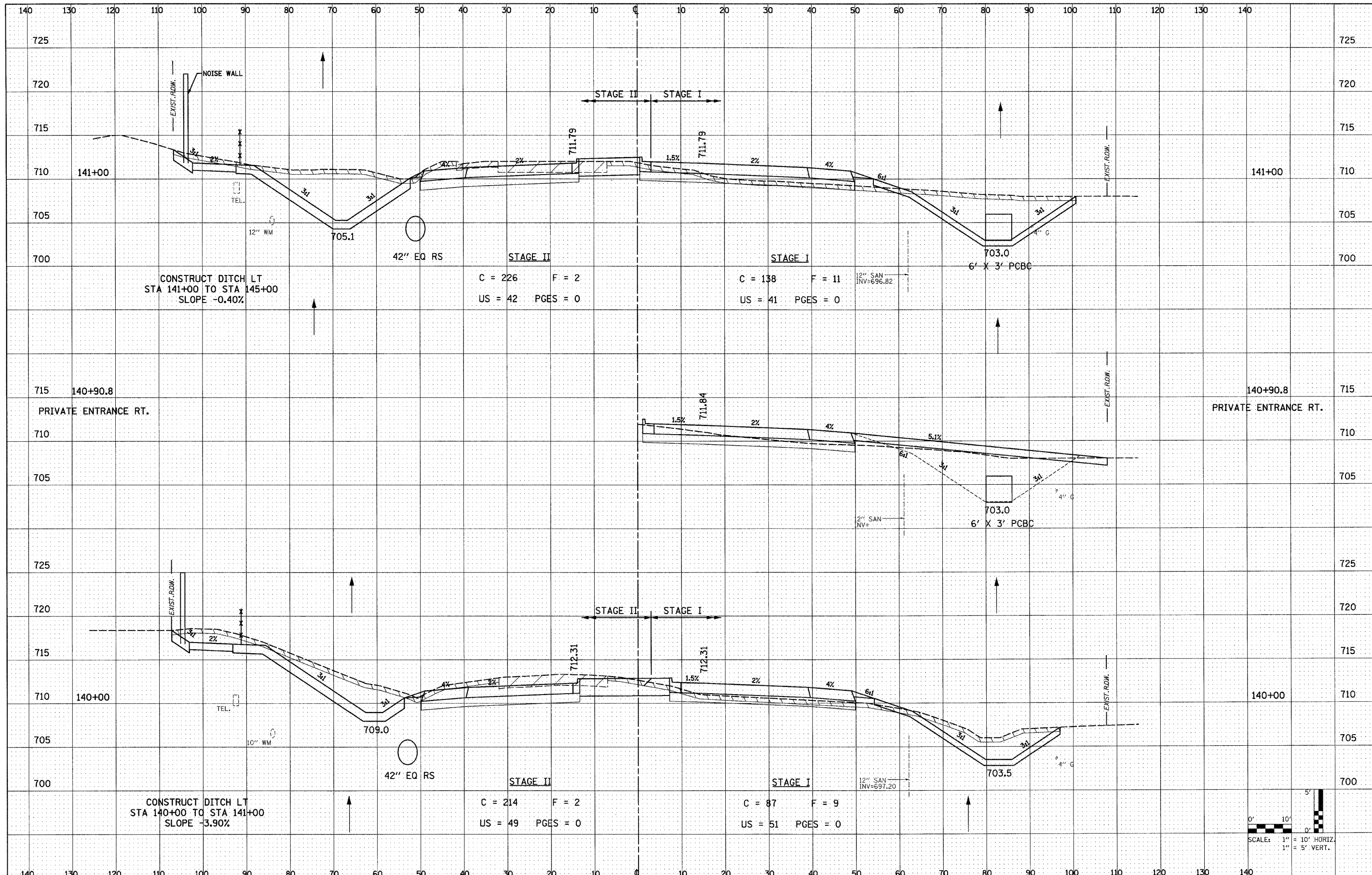
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 21 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	358
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



DATE	
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FINAL SURVEY	
NOTE BOOK	

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NO.	
ORIGINAL SURVEY	
NOTE BOOK	



FILE NAME = D162428-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

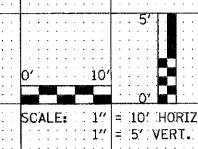
DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

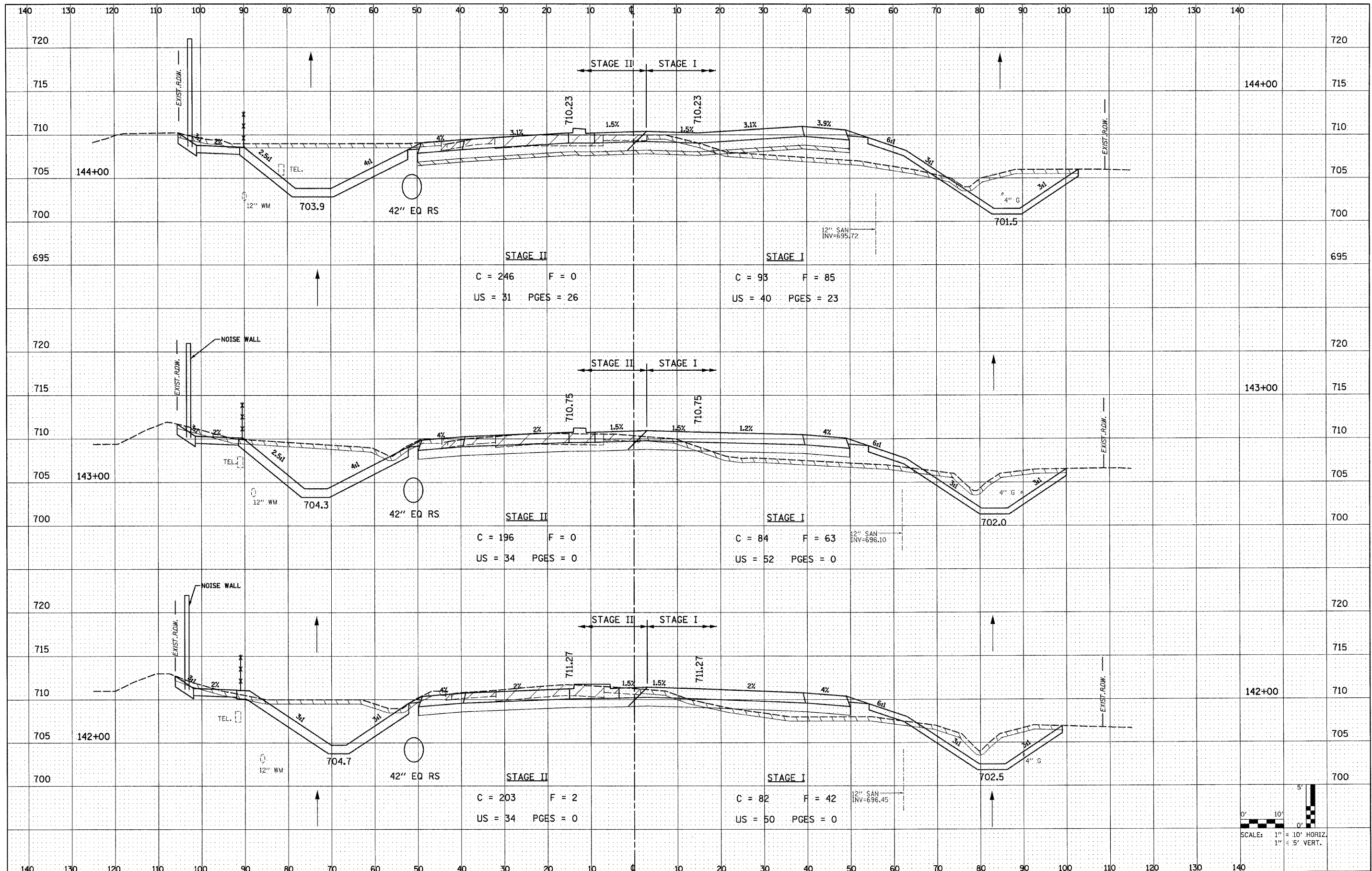
SCALE: NONE SHEET NO. 22 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 359
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



DATE	
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ORIGINAL	
NOTE BOOK	
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FILE NAME = D162420-sh1-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 1/ IN.

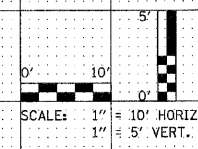
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

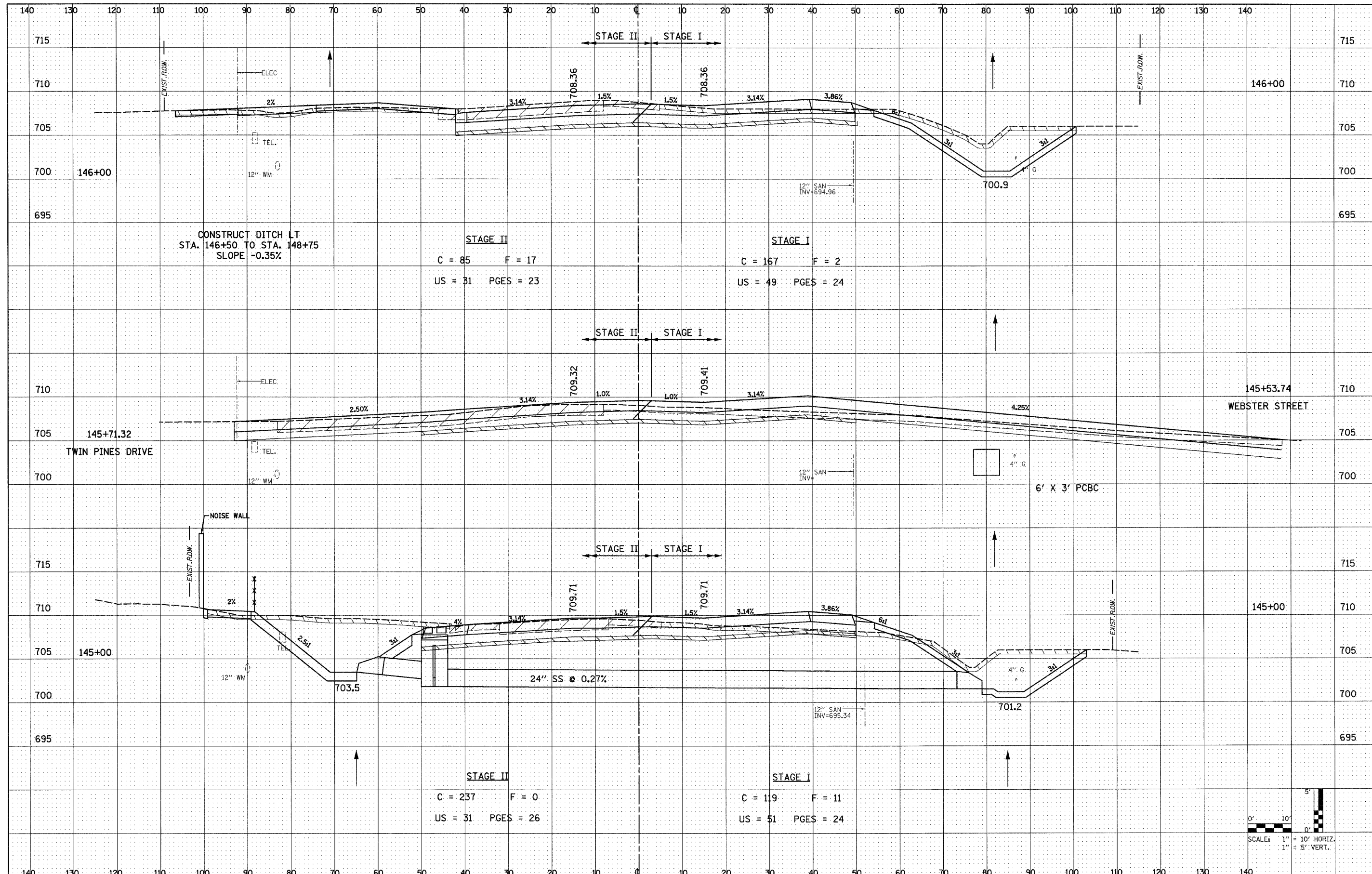
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 23 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
365	(58&59) WRS-3	DuPAGE	466
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			360



DATE	
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FILE NAME = 0162420-shr-xashdgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

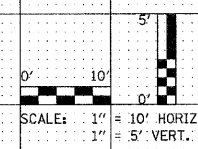
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

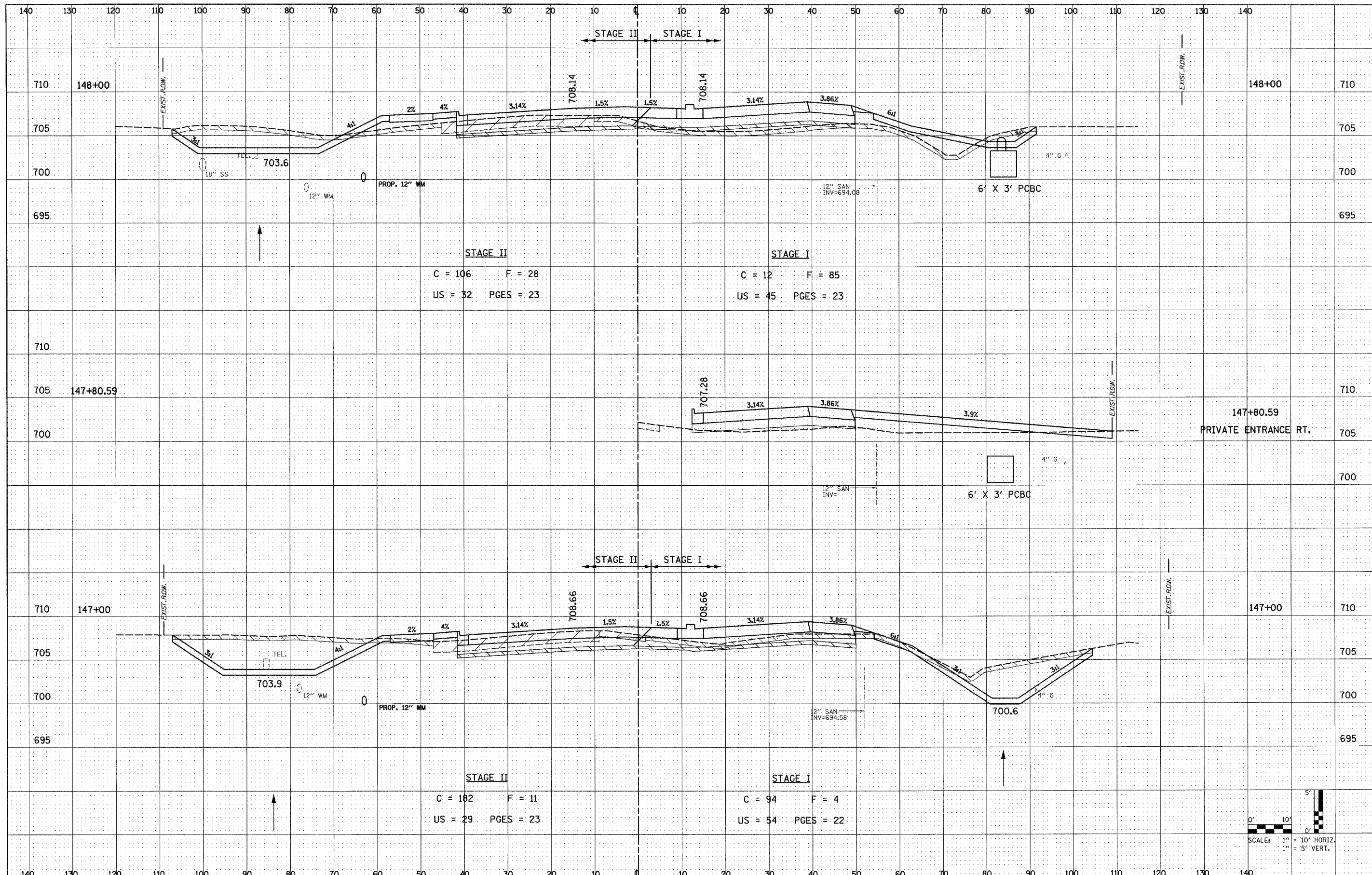
SCALE: NONE SHEET NO. 24 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	361
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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FINAL SURVEY	
NOTE BOOK	

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ORIGINAL SURVEY	
NOTE BOOK	



FILE NAME = D162420-sht-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 1/ IN.

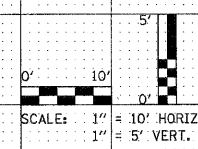
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

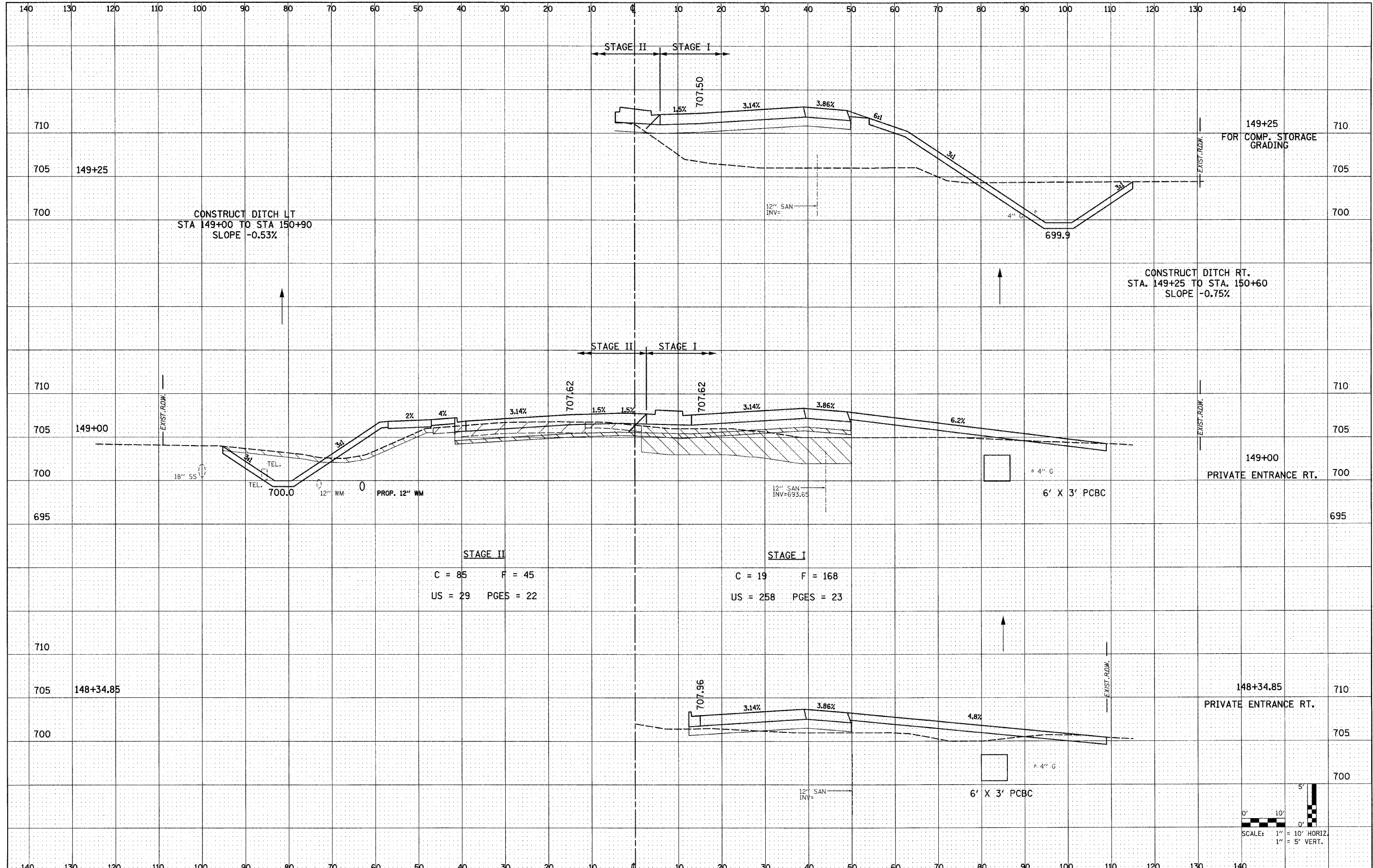
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 25 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	362
CONTRACT NO. 62420			ILLINOIS FED. AID PROJECT	



DATE	
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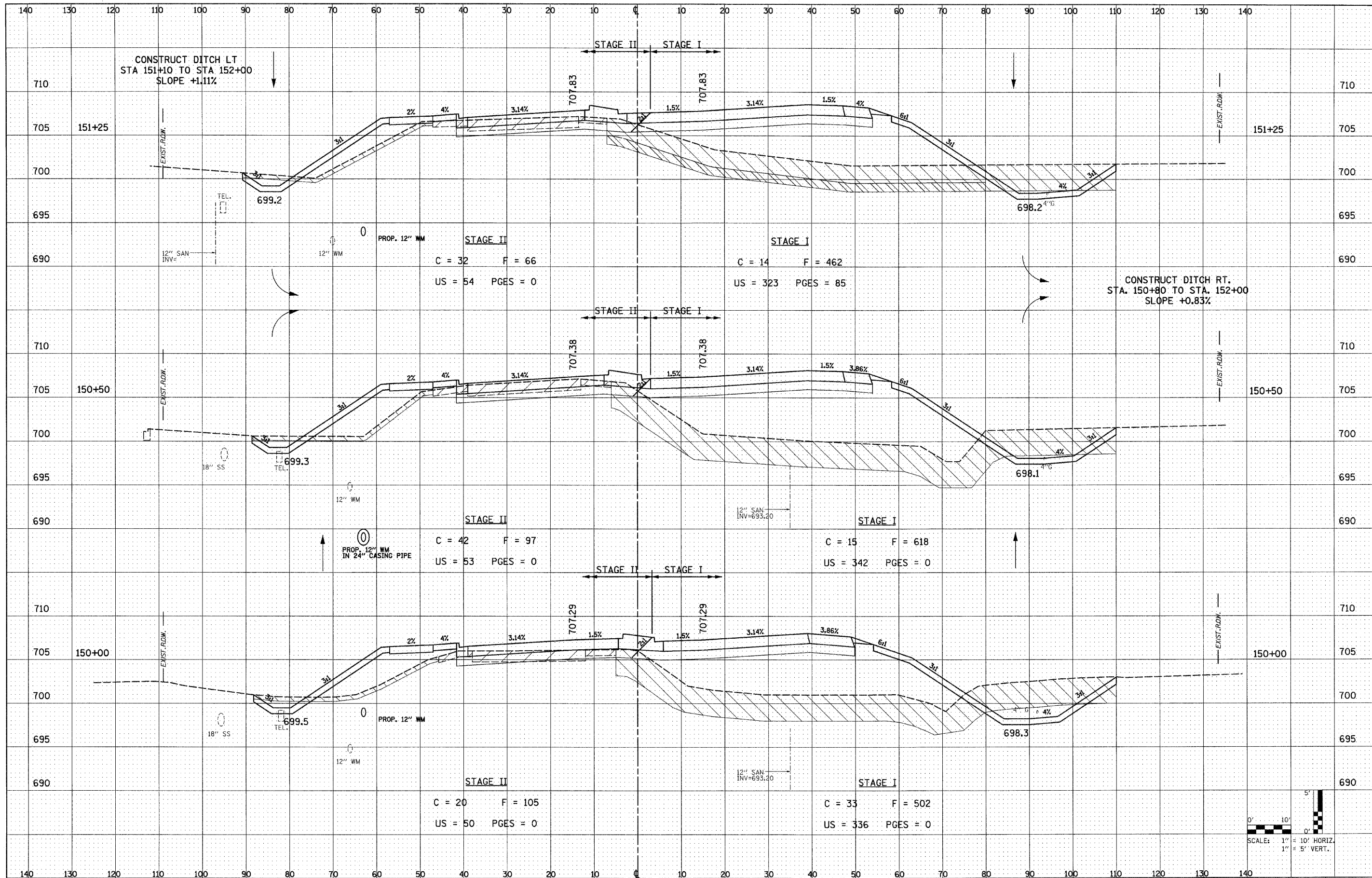
STAGE II STAGE I

C = 85 F = 45
US = 29 PGES = 22

C = 19 F = 168
US = 258 PGES = 23

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



FILE NAME = 0162420-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

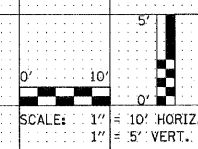
DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

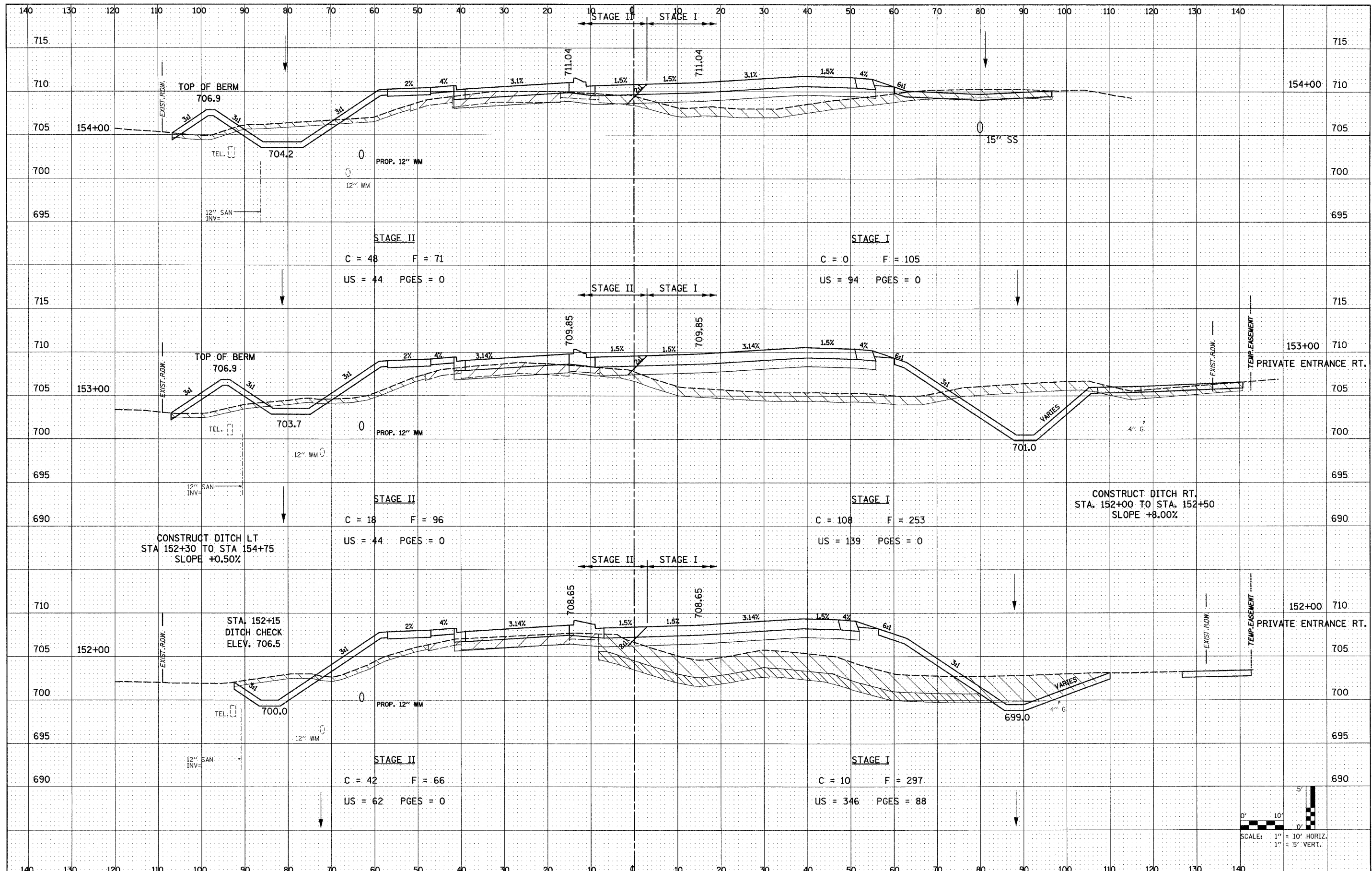
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 27 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	364
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





DATE	
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FILE NAME = 0162420-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 1/ IN.

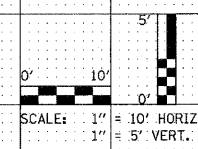
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

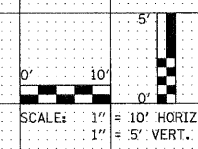
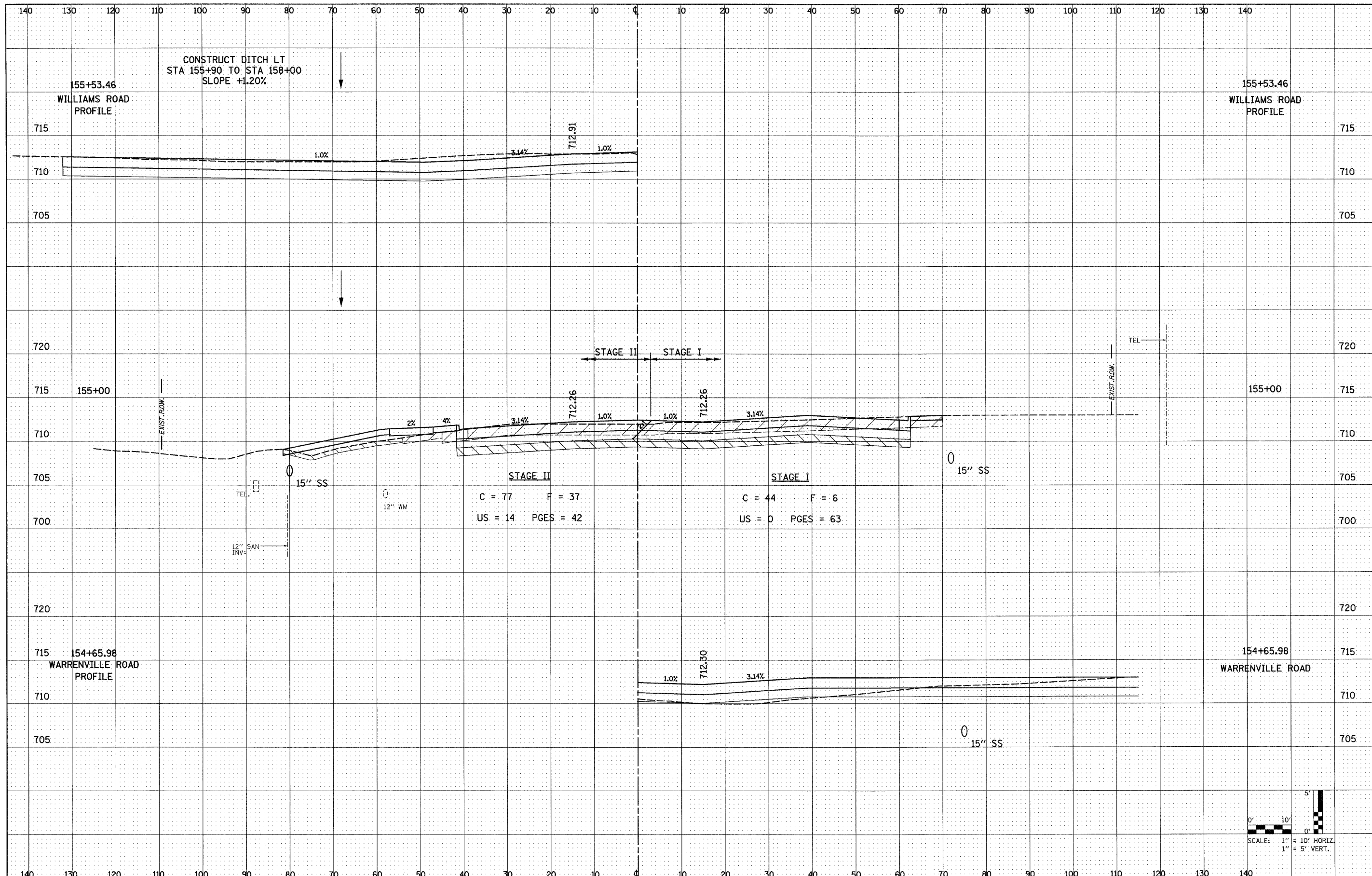
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 28 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	365
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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ORIGINAL SURVEY	
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FILE NAME = D162428-sh1-xssh1.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / 1 IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WALKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

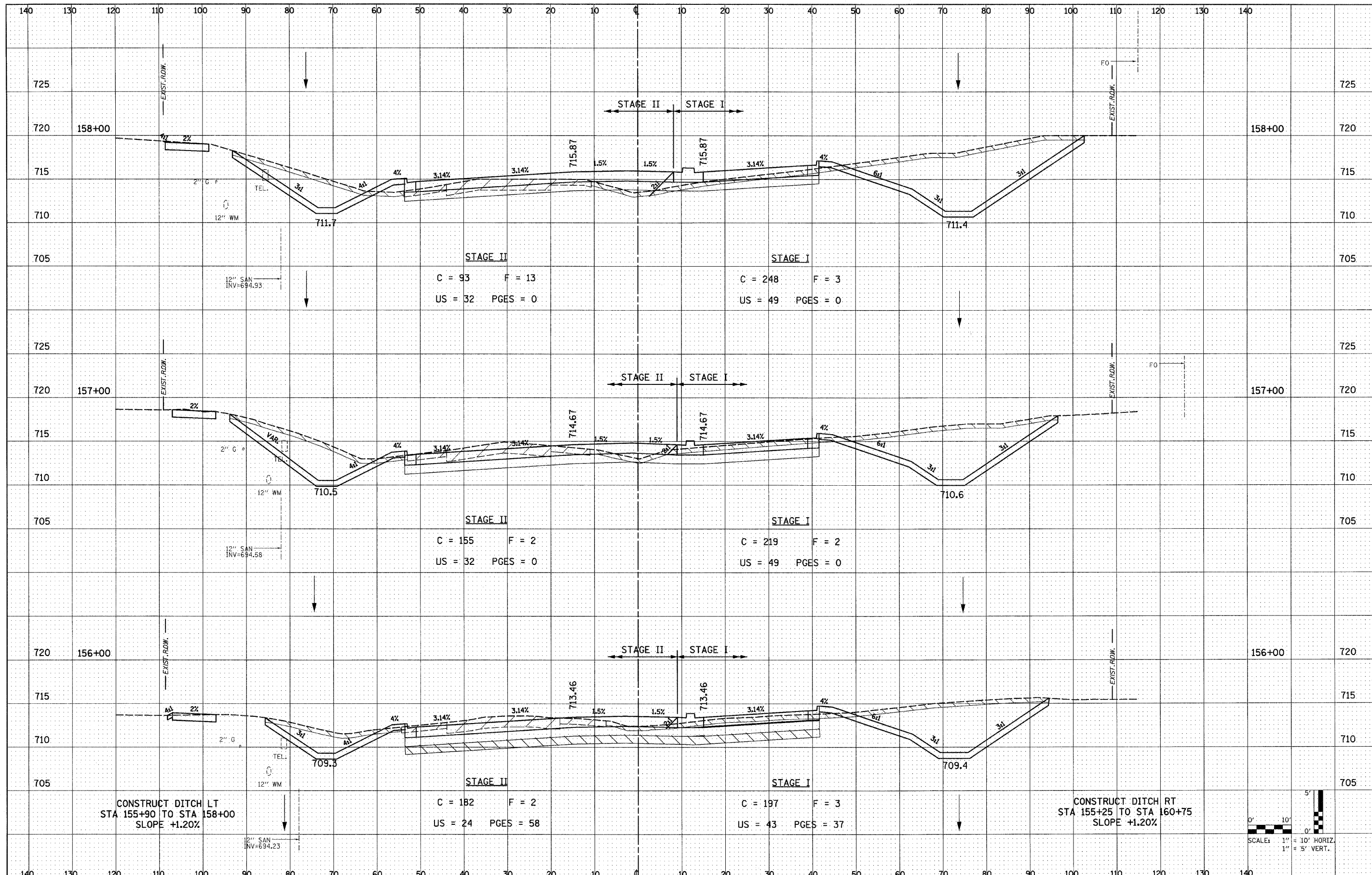
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 29 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	366
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

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FILE NAME = D162428-ahtr-xesht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100,000 / IN.

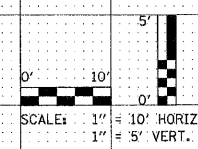
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

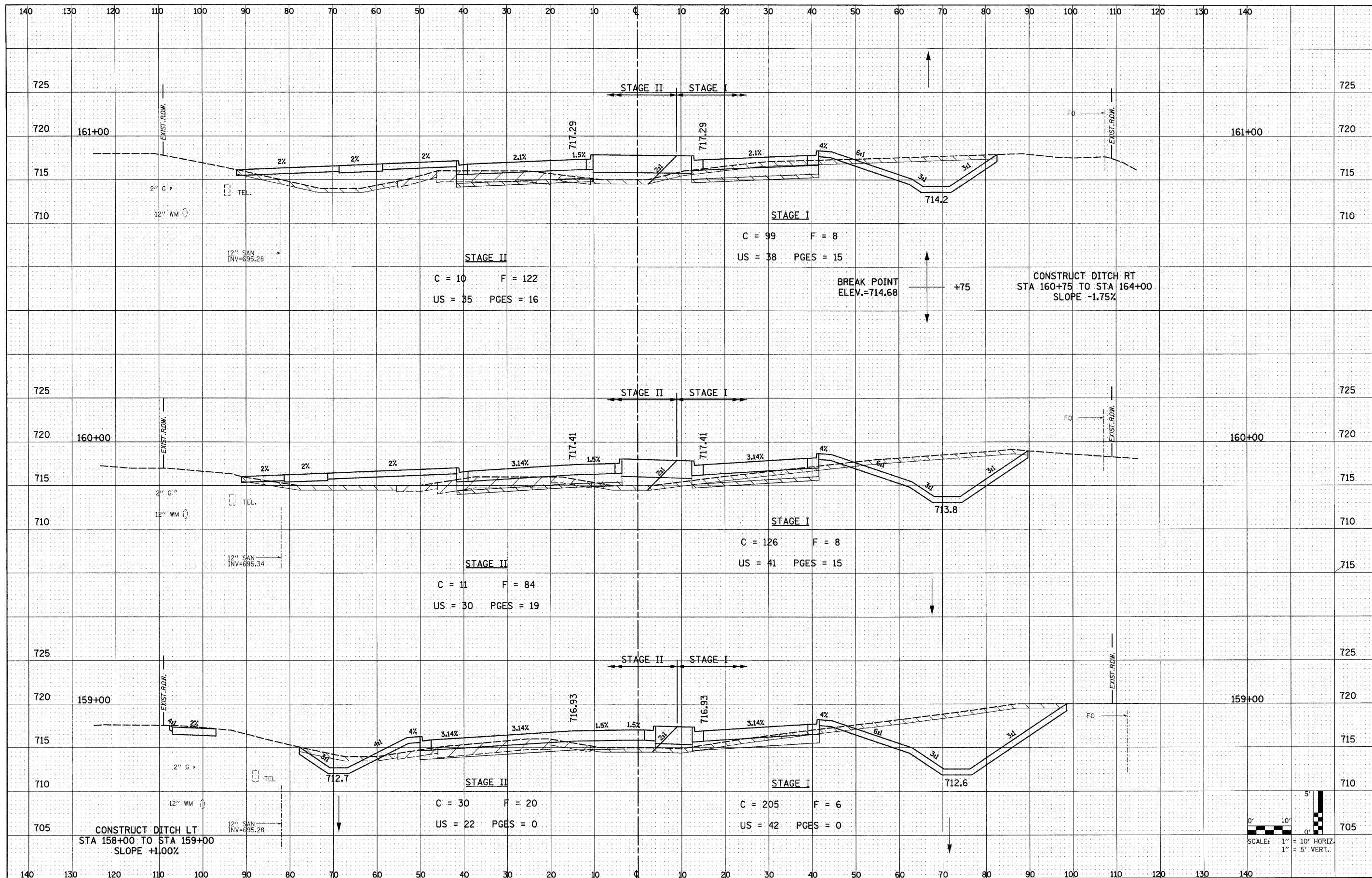
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 30 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
365	(58&59) WRS-3	DuPAGE	466
CONTRACT NO. 62420			367
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



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FILE NAME = D162428-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

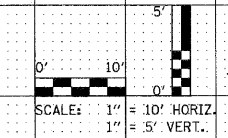
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

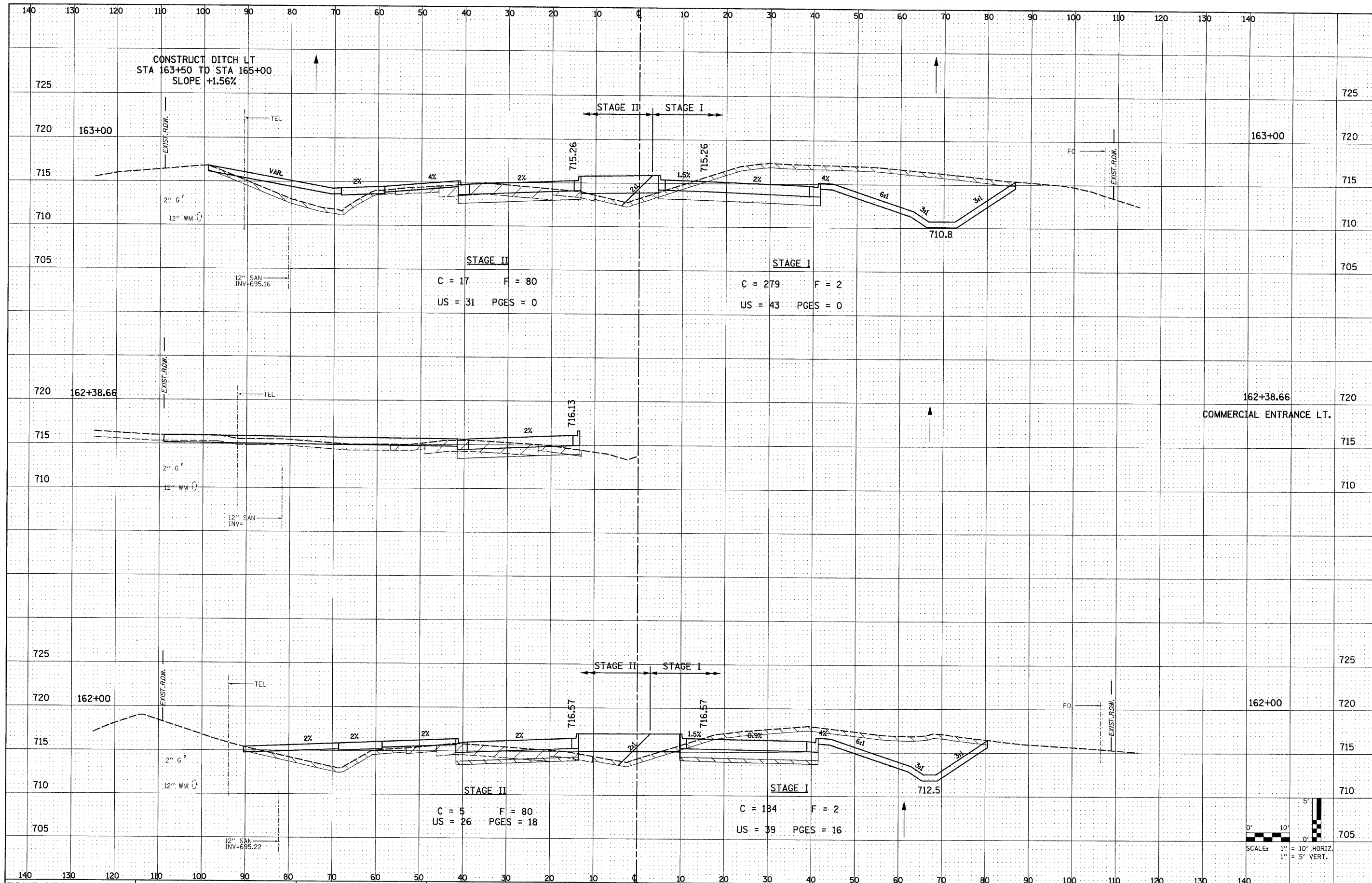
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**

SCALE: NONE SHEET NO. 31 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS
365	(58&59) WRS-3	DuPAGE	466 368
CONTRACT NO. 62420			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			





CONSTRUCT DITCH LT
STA 163+50 TO STA 165+00
SLOPE +1.56%

STAGE II STAGE I

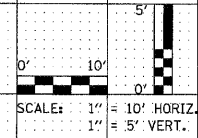
STAGE II
C = 17 F = 80
US = 31 PGES = 0

STAGE I
C = 279 F = 2
US = 43 PGES = 0

STAGE II STAGE I

STAGE II
C = 5 F = 80
US = 26 PGES = 18

STAGE I
C = 184 F = 2
US = 39 PGES = 16



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FILE NAME = D162428-shr-xsh.tdgn
PLOT DATE = 12/3/2010
PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

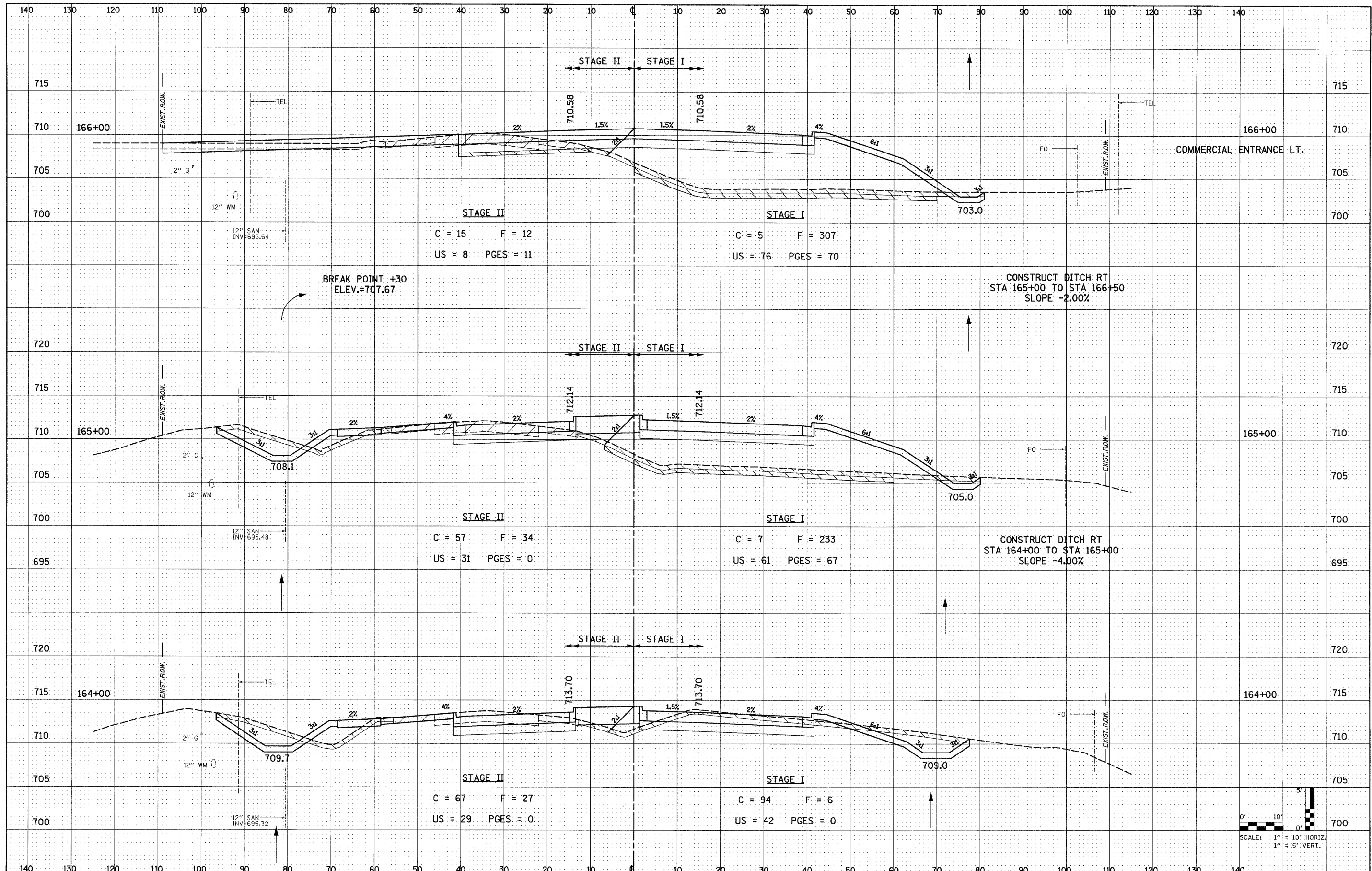
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 32 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	369
				CONTRACT NO. 62420
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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FILE NAME = D162428-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

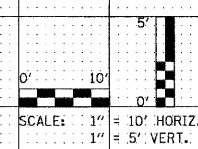
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

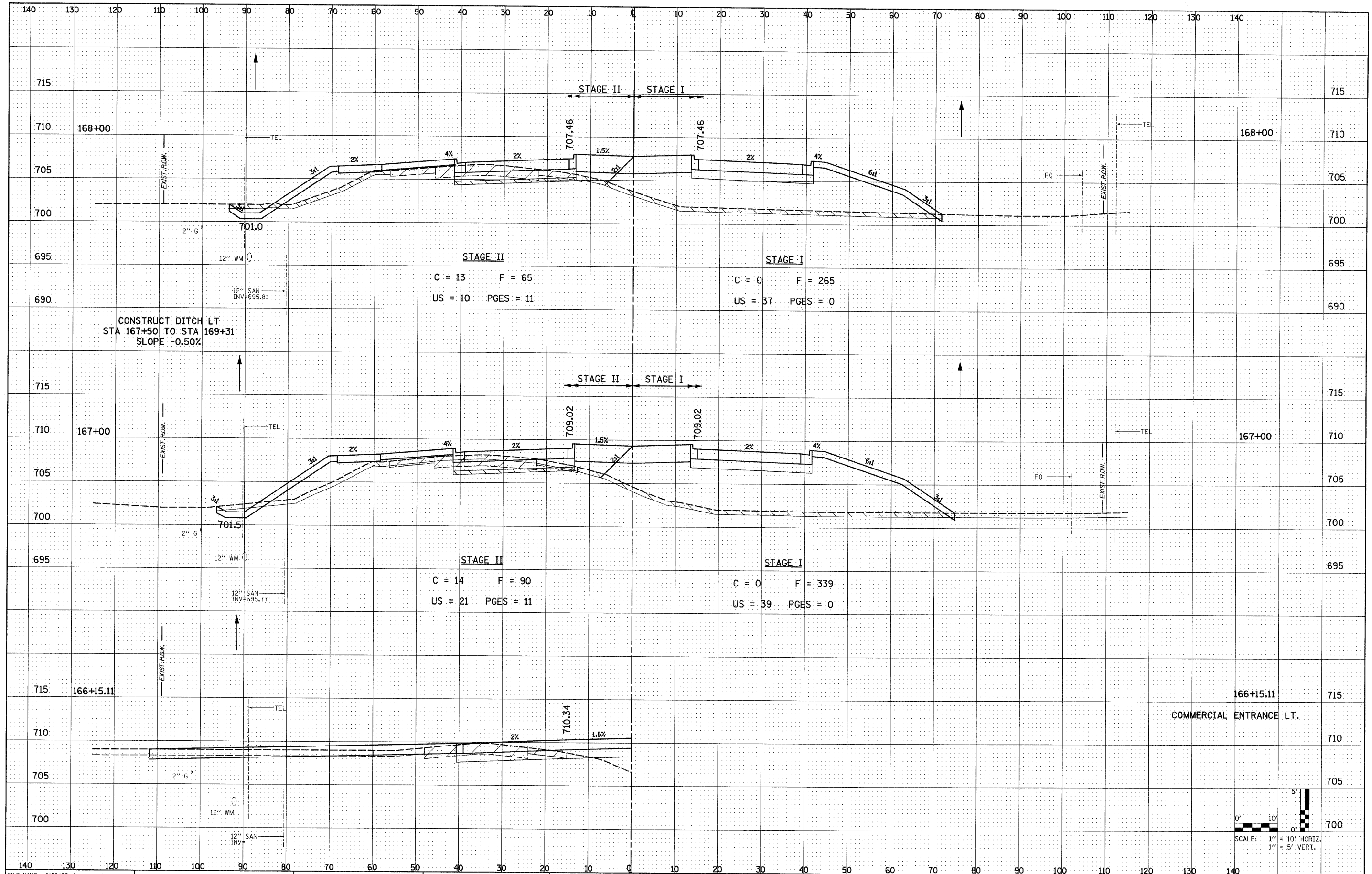
SCALE: NONE SHEET NO. 33 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	370
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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BY	DATE
ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME = 0162428-sh1t-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

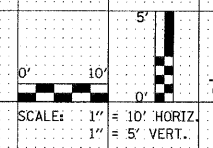
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

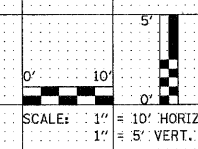
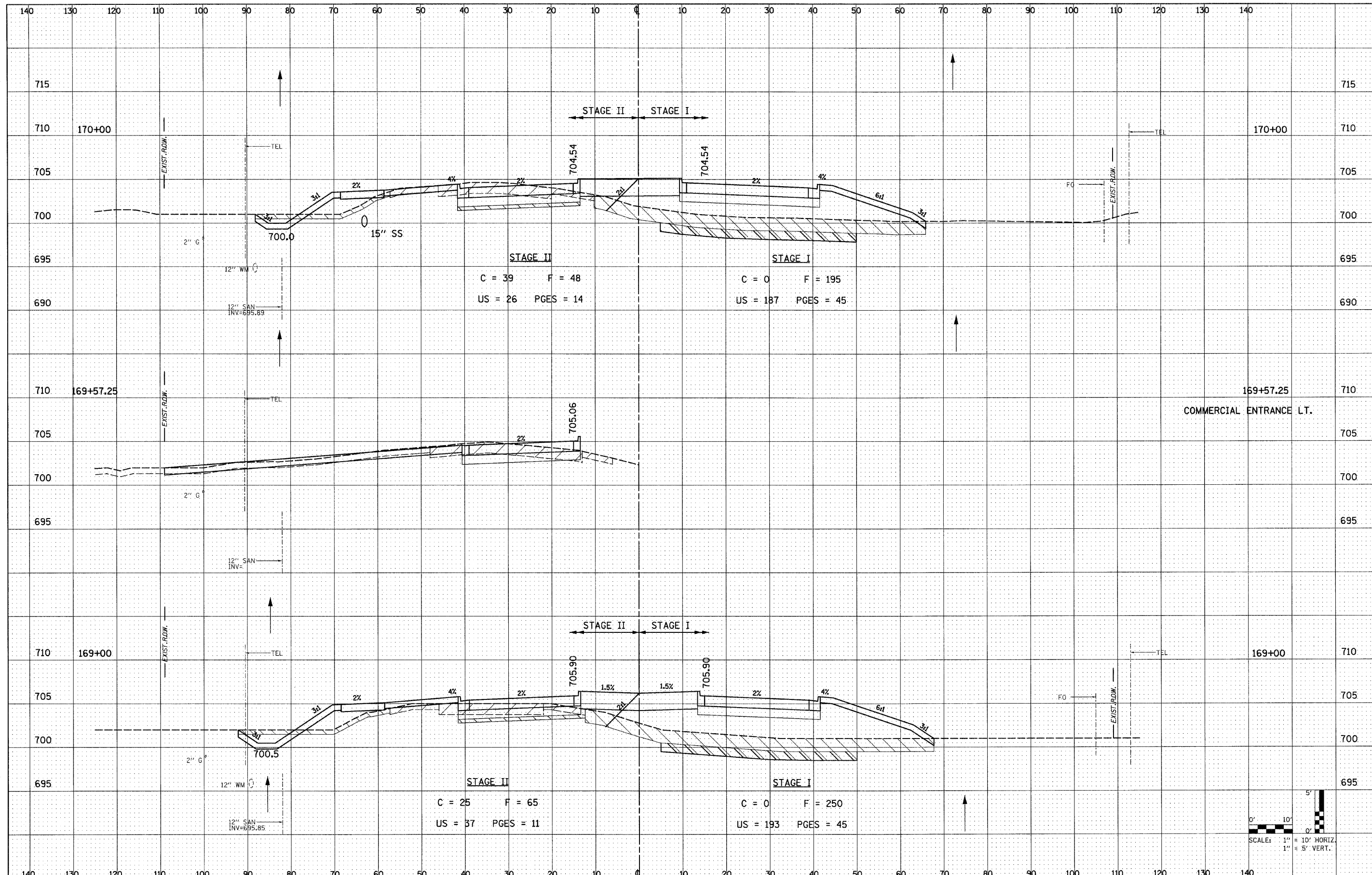
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 34 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	371
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
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NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D162420-sht-xxsht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

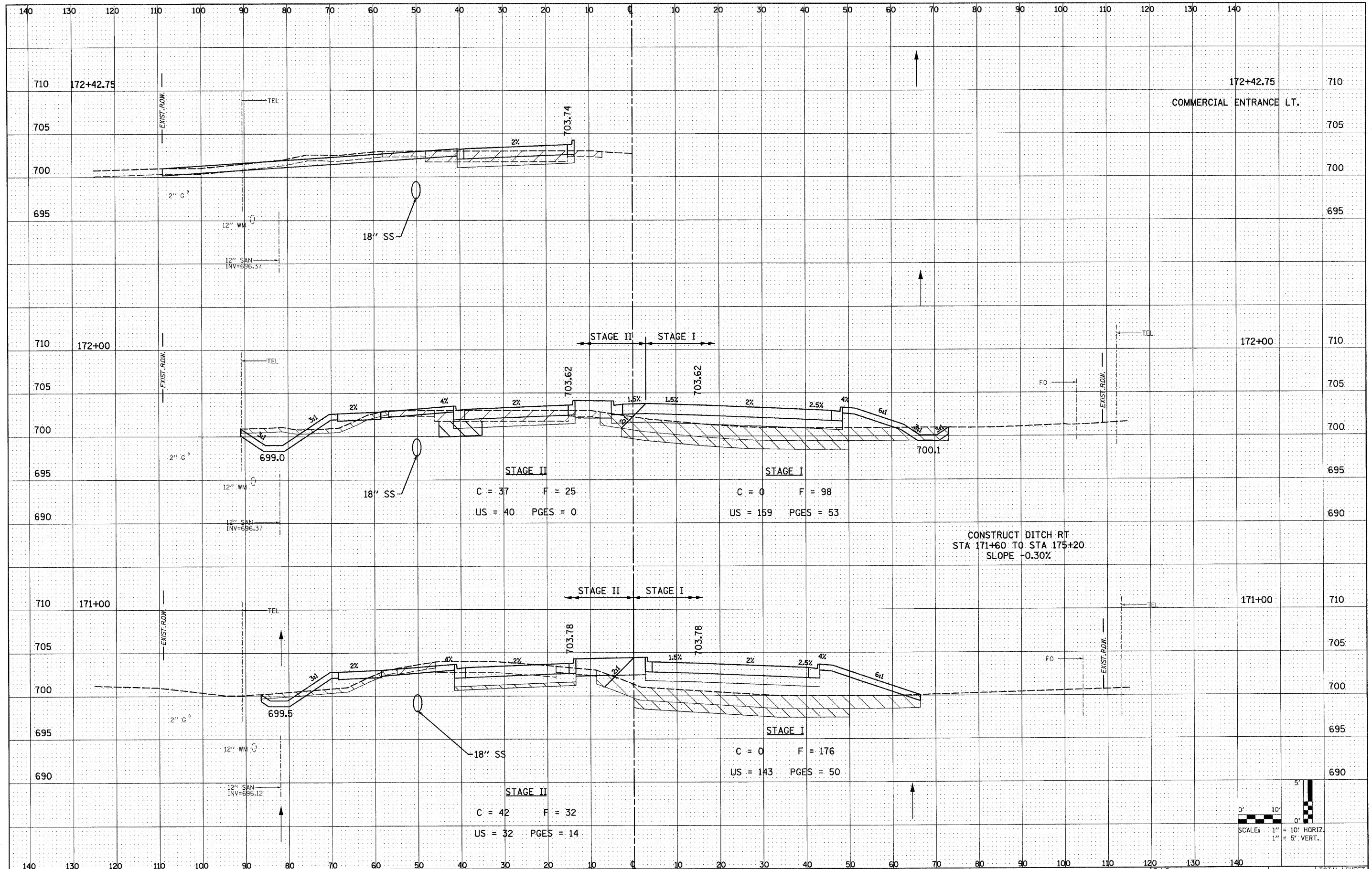
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 35 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 372
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	

DATE	
BY	
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NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = D162420-shht-xshht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

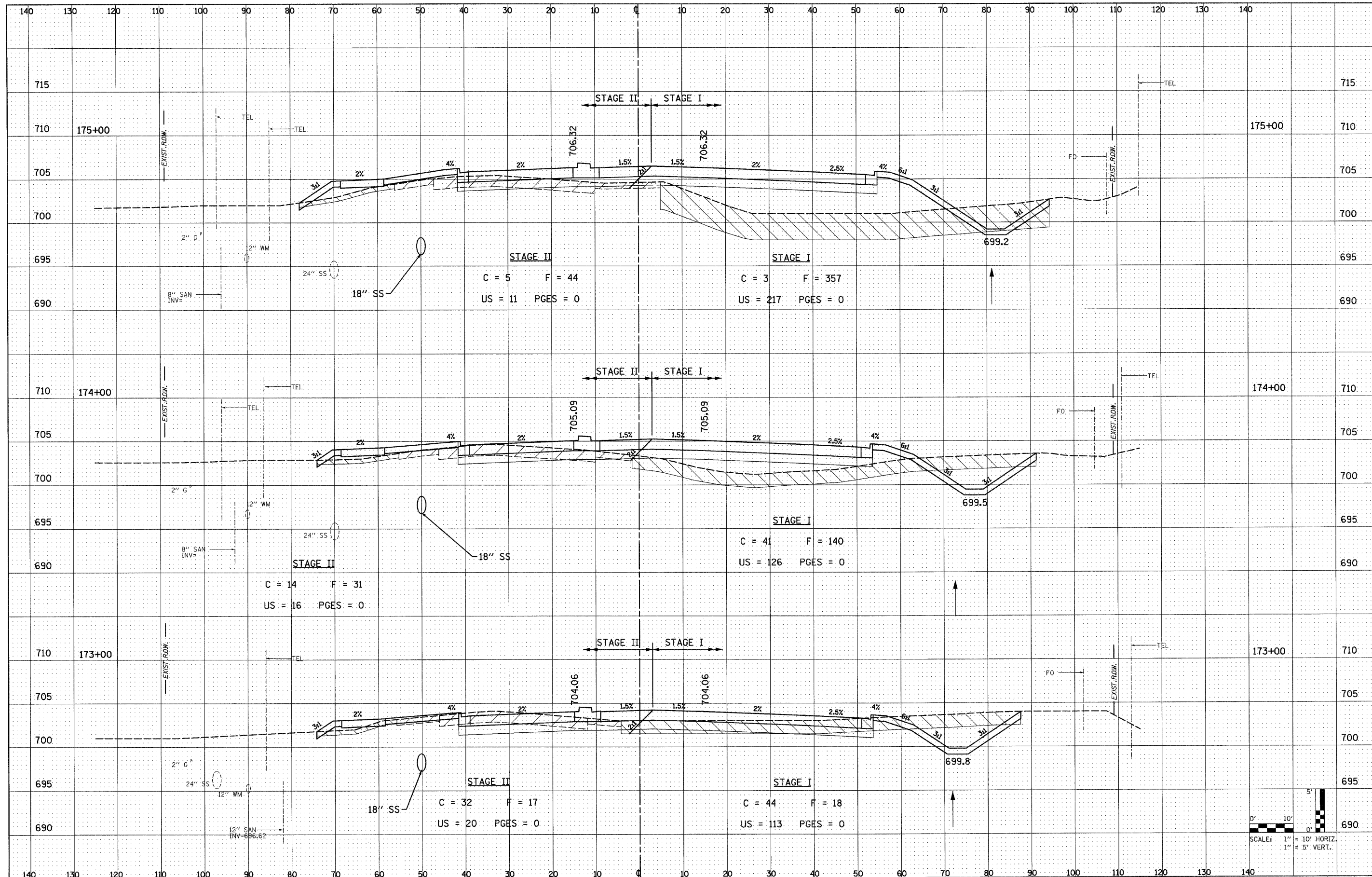
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 36 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	373
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D162420-shr-xssh.tdgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

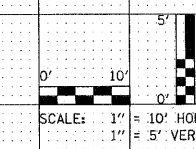
DESIGNED - S.J.P.
 DRAWN - W.A.M.
 CHECKED - M.P.
 DATE - DECEMBER 3, 2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

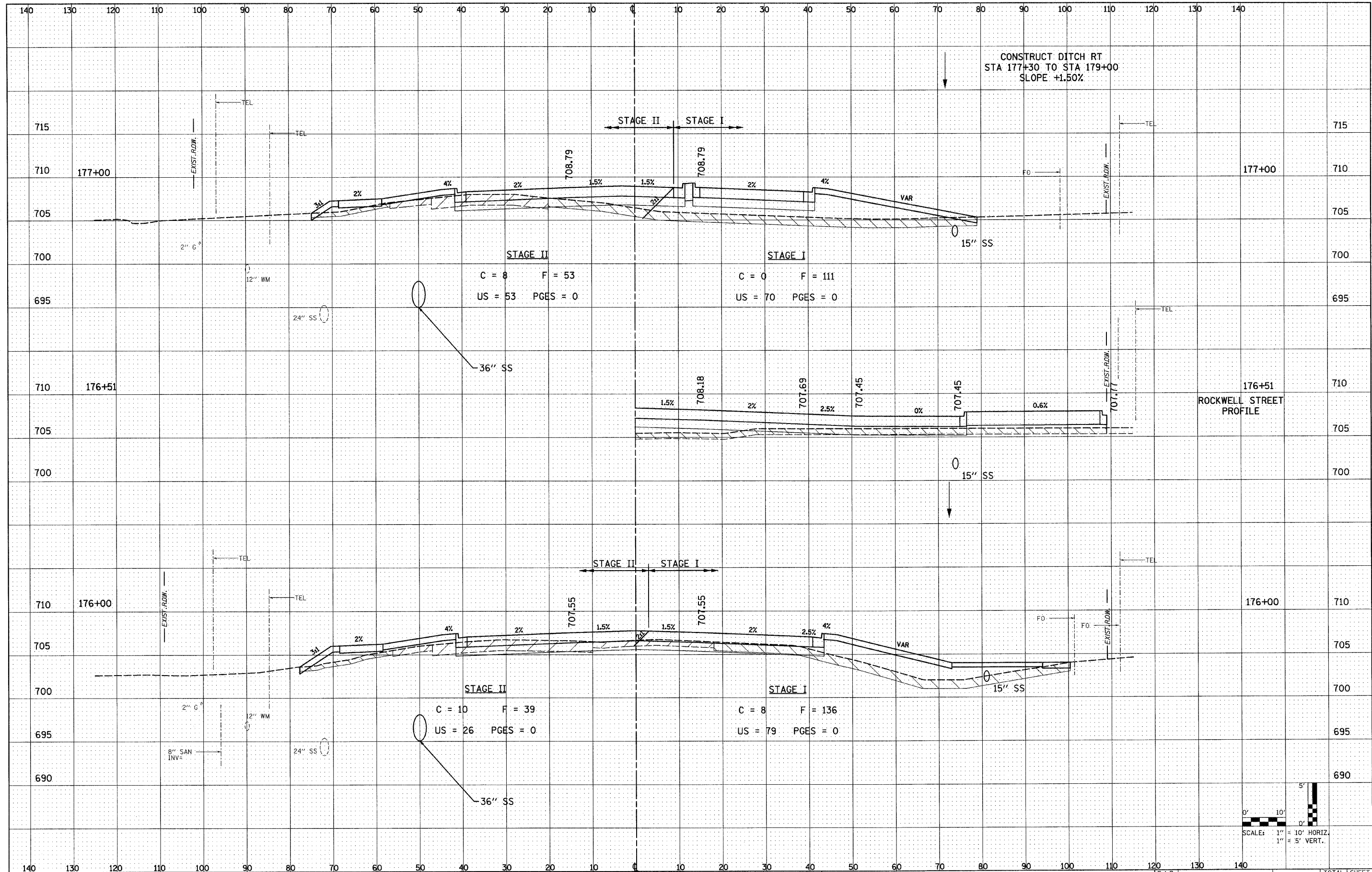
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 37 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY	TOTAL SHEETS 466	SHEET NO. 374
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



DATE	
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FINAL SURVEY	
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DATE	
BY	
ORIGINAL SURVEY	
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PLOTTED	
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FILE NAME = 0162420-ahb-ssah.tdgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 1/8" = 1' / IN.

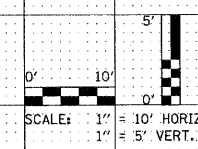
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

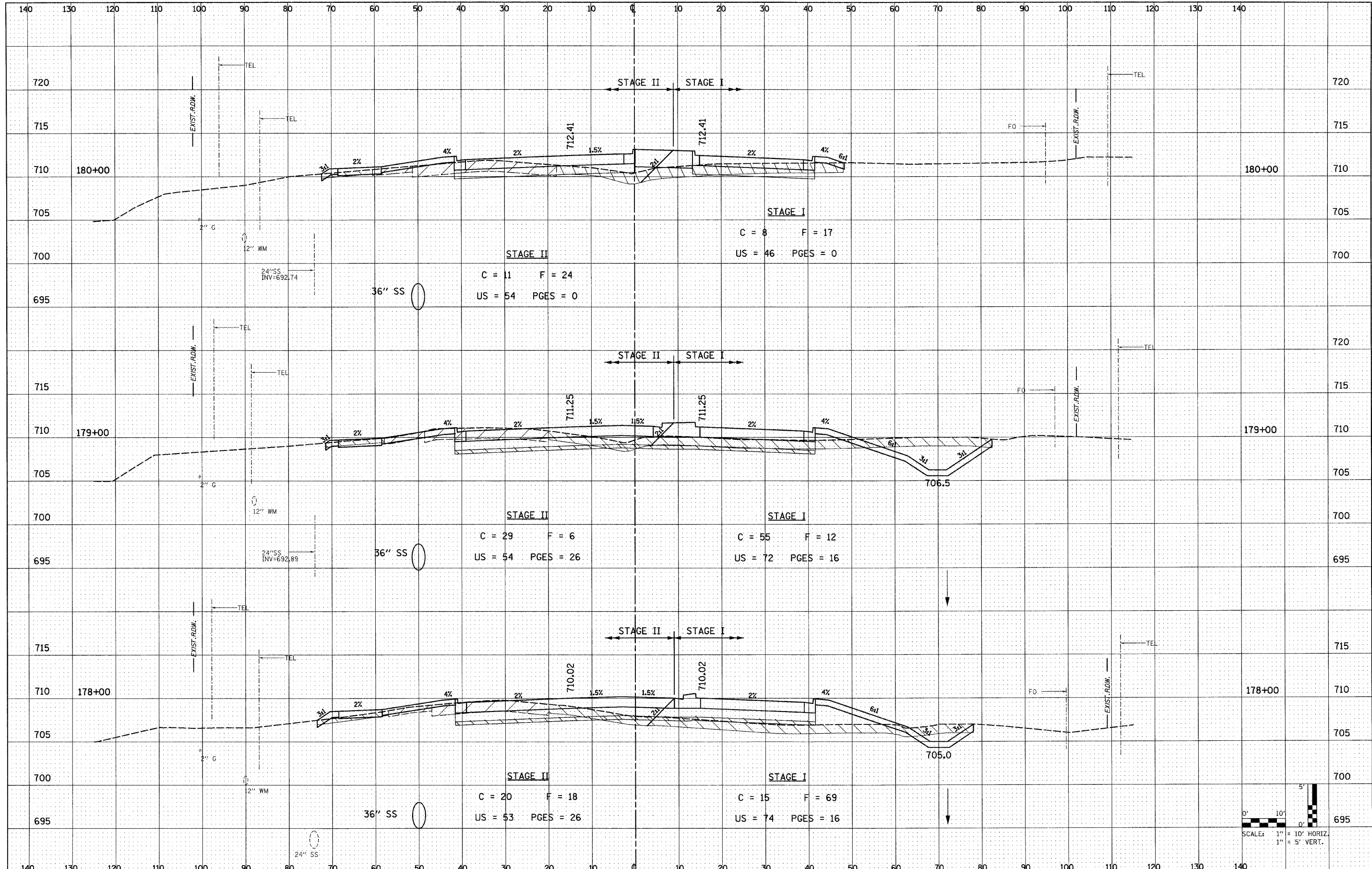
CROSS SECTIONS IL. RTE. 56	
SCALE: NONE	SHEET NO. 38 OF 74 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	375
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = D:\62420-sht-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

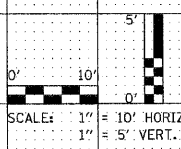
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

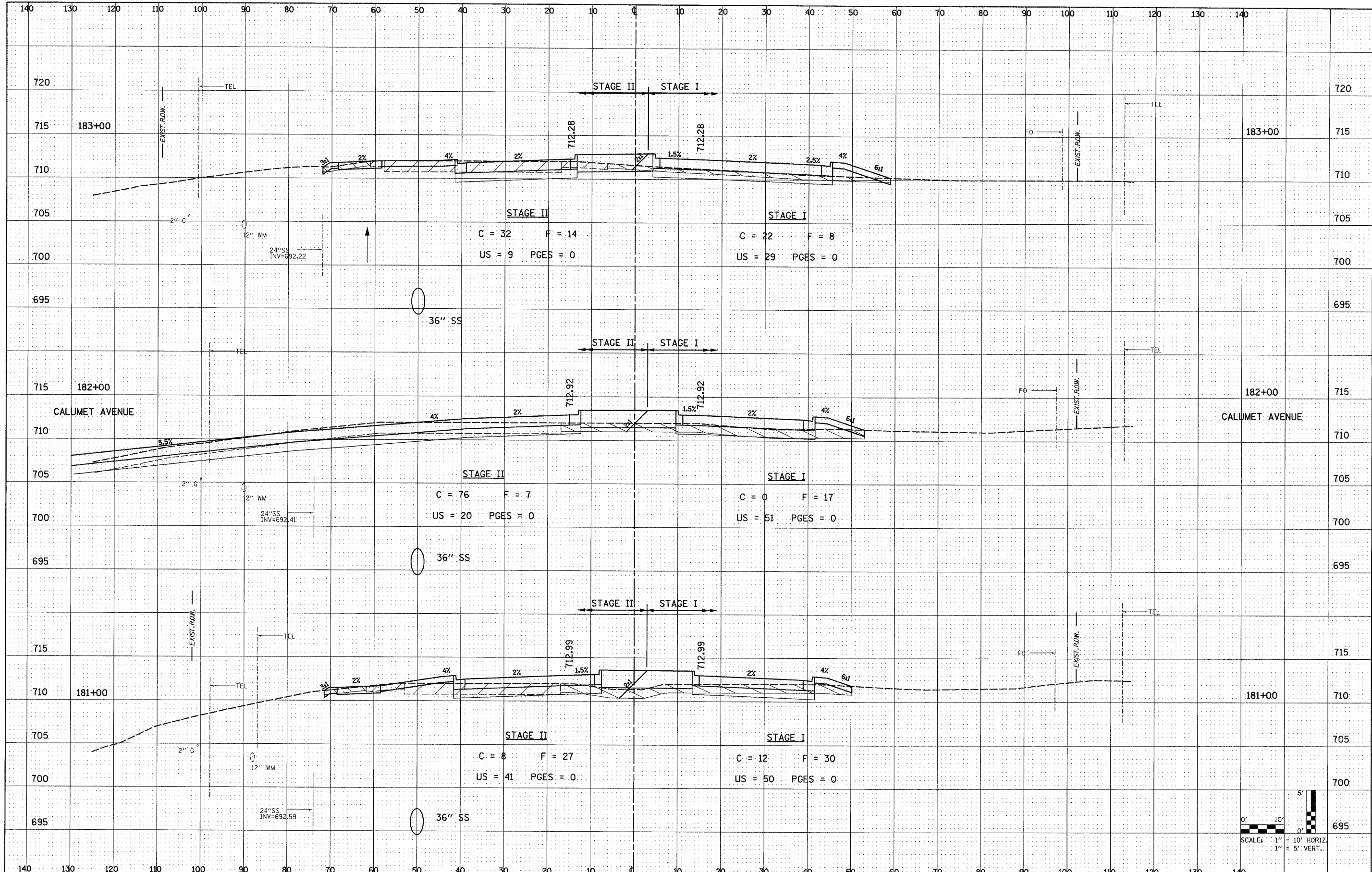
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 39 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	376
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 62420



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D162420-sh1-vssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

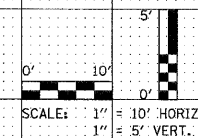
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

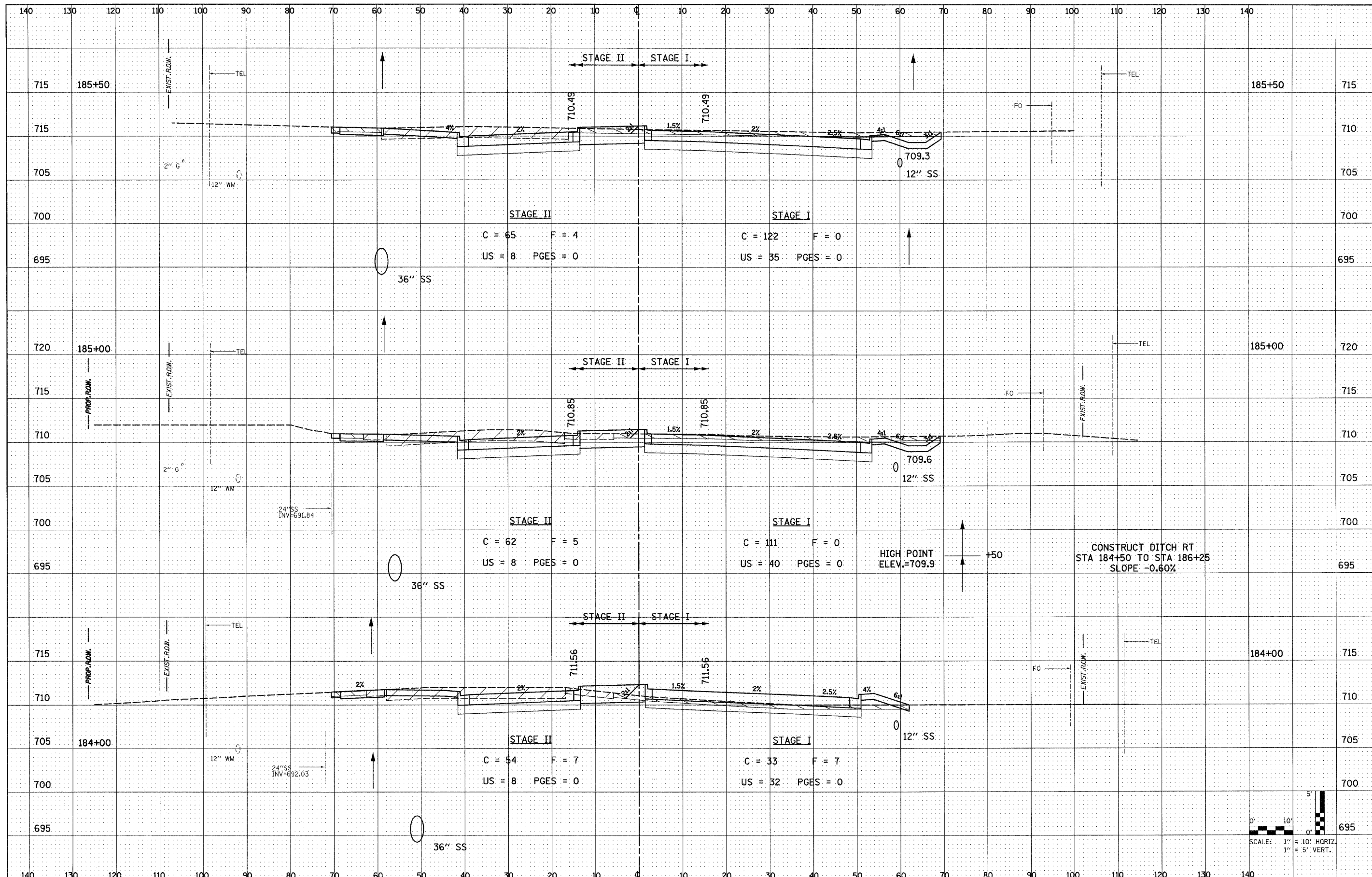
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 40 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	377
				CONTRACT NO. 62420
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



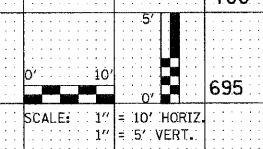
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



HIGH POINT
ELEV.=709.9

CONSTRUCT DITCH RT
STA 184+50 TO STA 186+25
SLOPE -0.60%



FILE NAME = D162420-shr-xsh.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 1/8" = 1' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

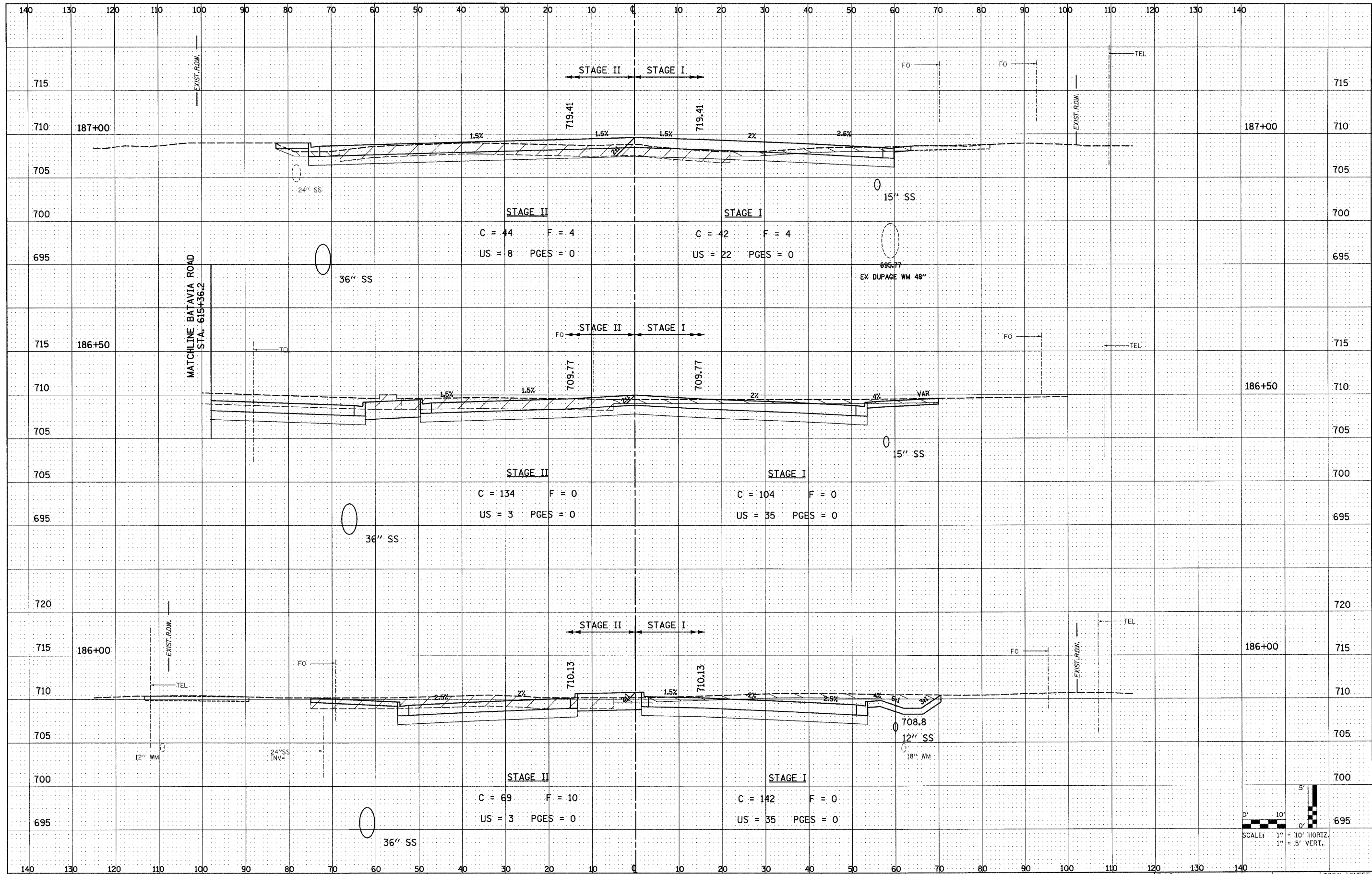
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 41 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 378
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

DATE	
BY	
FINAL SURVEYED	
NOTE BOOK	
PLOTTED	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEYED	
NOTE BOOK	
PLOTTED	
AREAS CHECKED	
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FILE NAME = D162420-ahtr-xshst.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

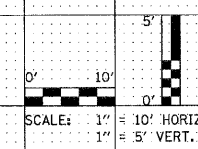
DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

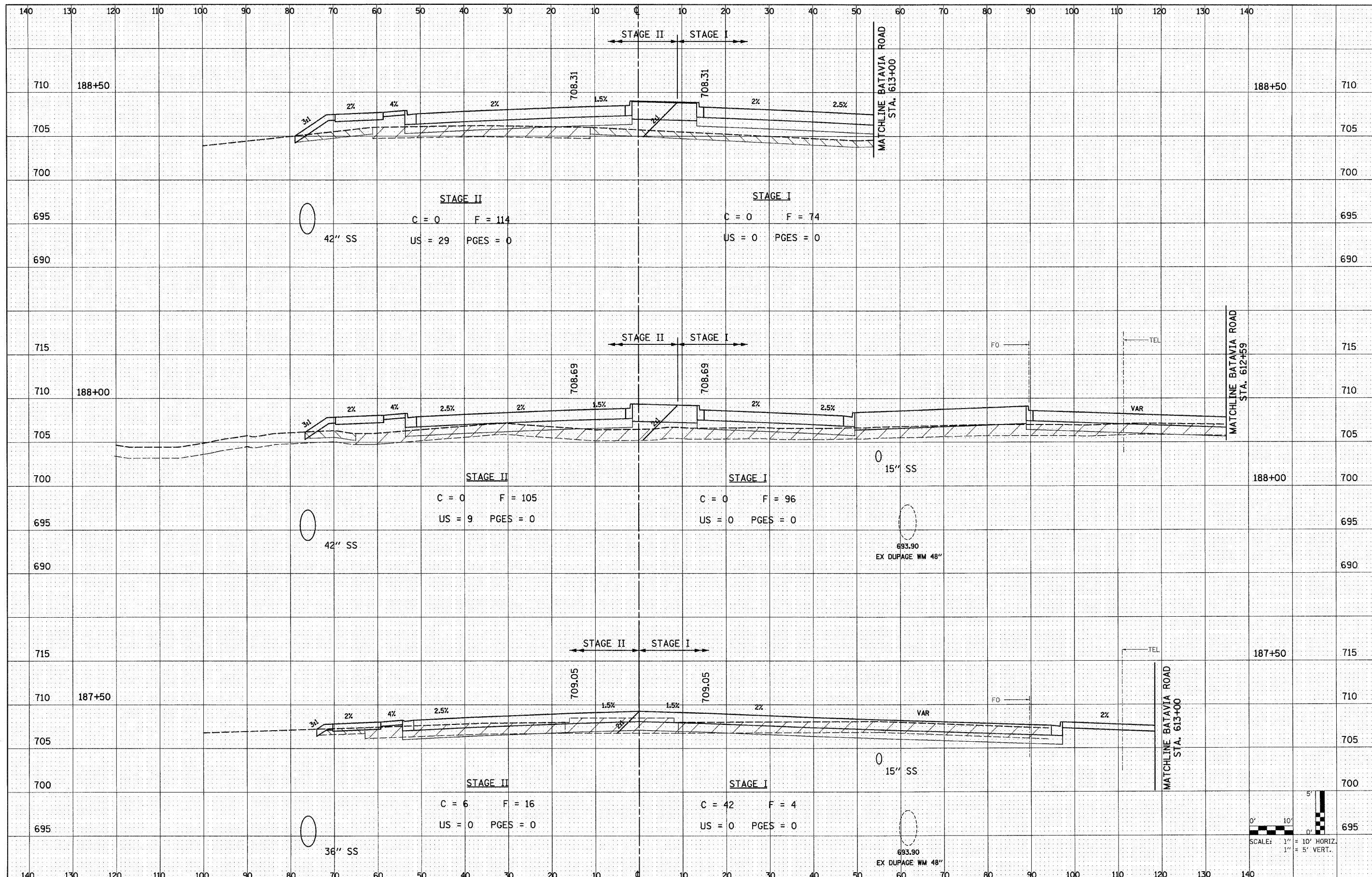
SCALE: NONE SHEET NO. 42 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 379
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
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FILE NAME = D162420-sht-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 1/8\"/>

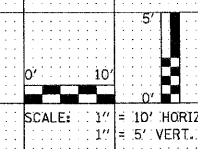
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

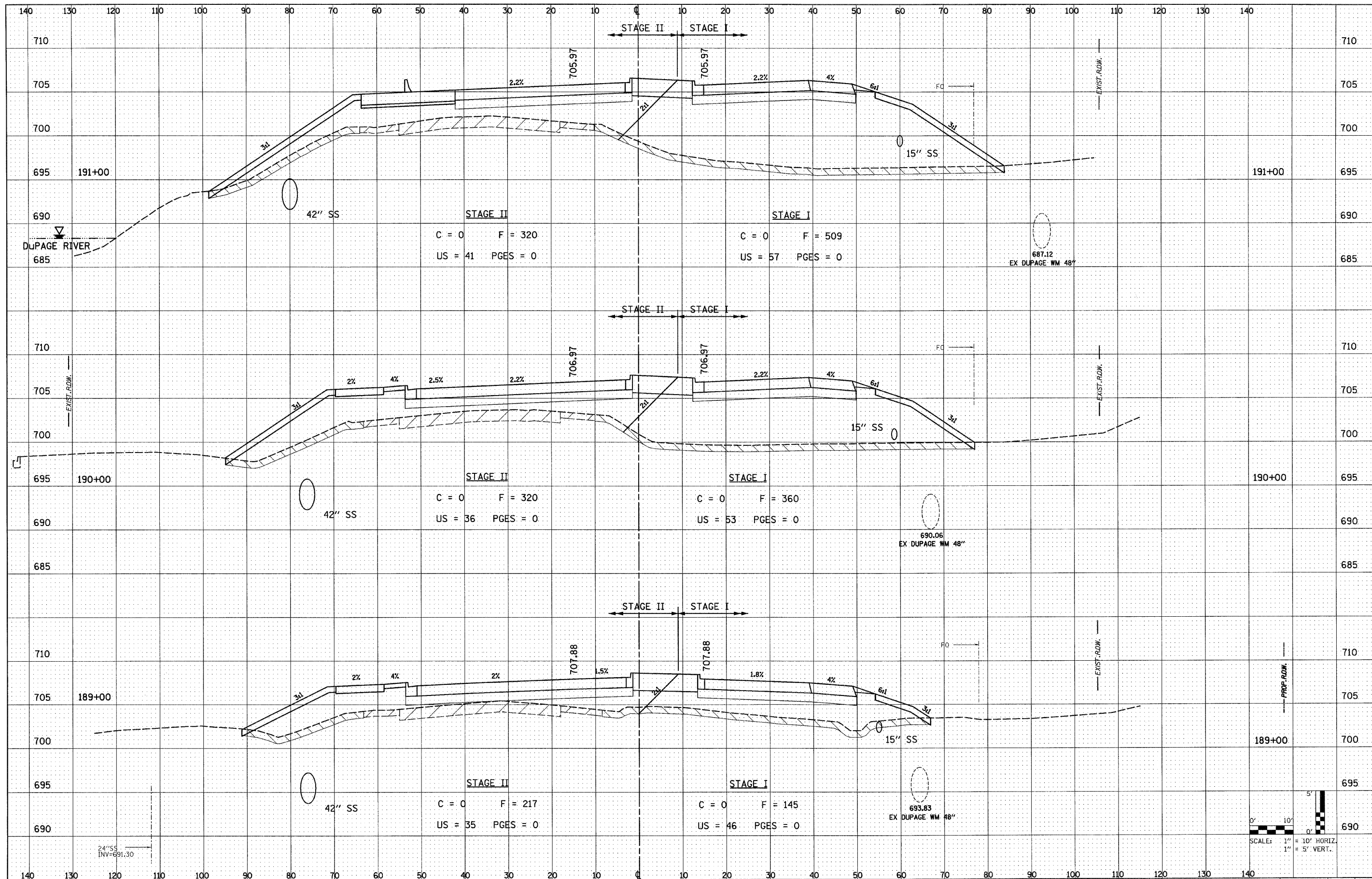
CROSS SECTIONS IL. RTE. 56	
SCALE: NONE	SHEET NO. 43 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 380
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 62420	



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

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



FILE NAME = D162420-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

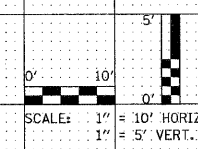
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

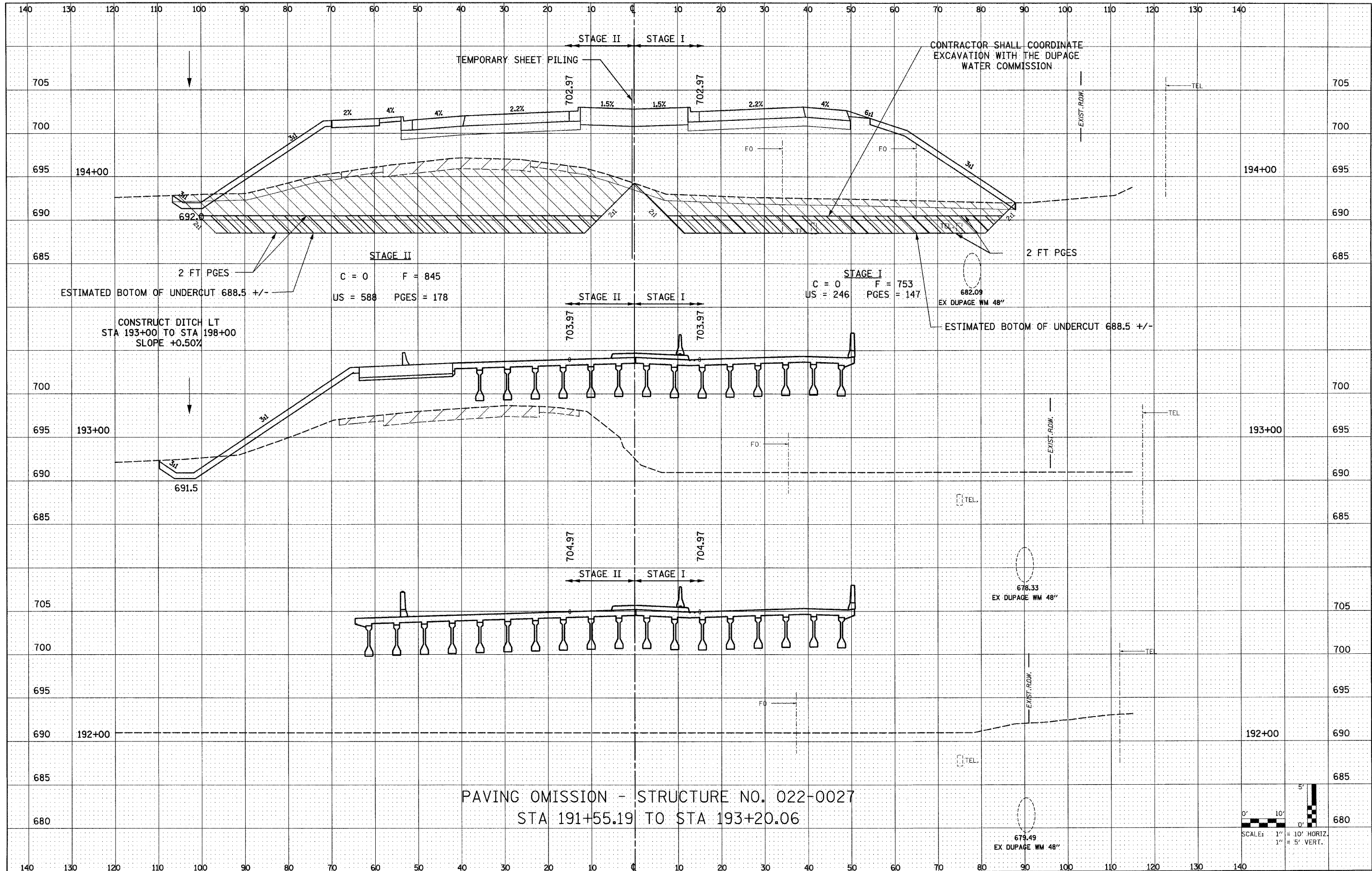
SCALE: NONE SHEET NO. 44 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	381
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
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FILE NAME = 0162420-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

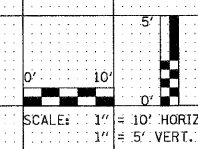
CR CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 45 OF 74 SHEETS STA. TO STA.

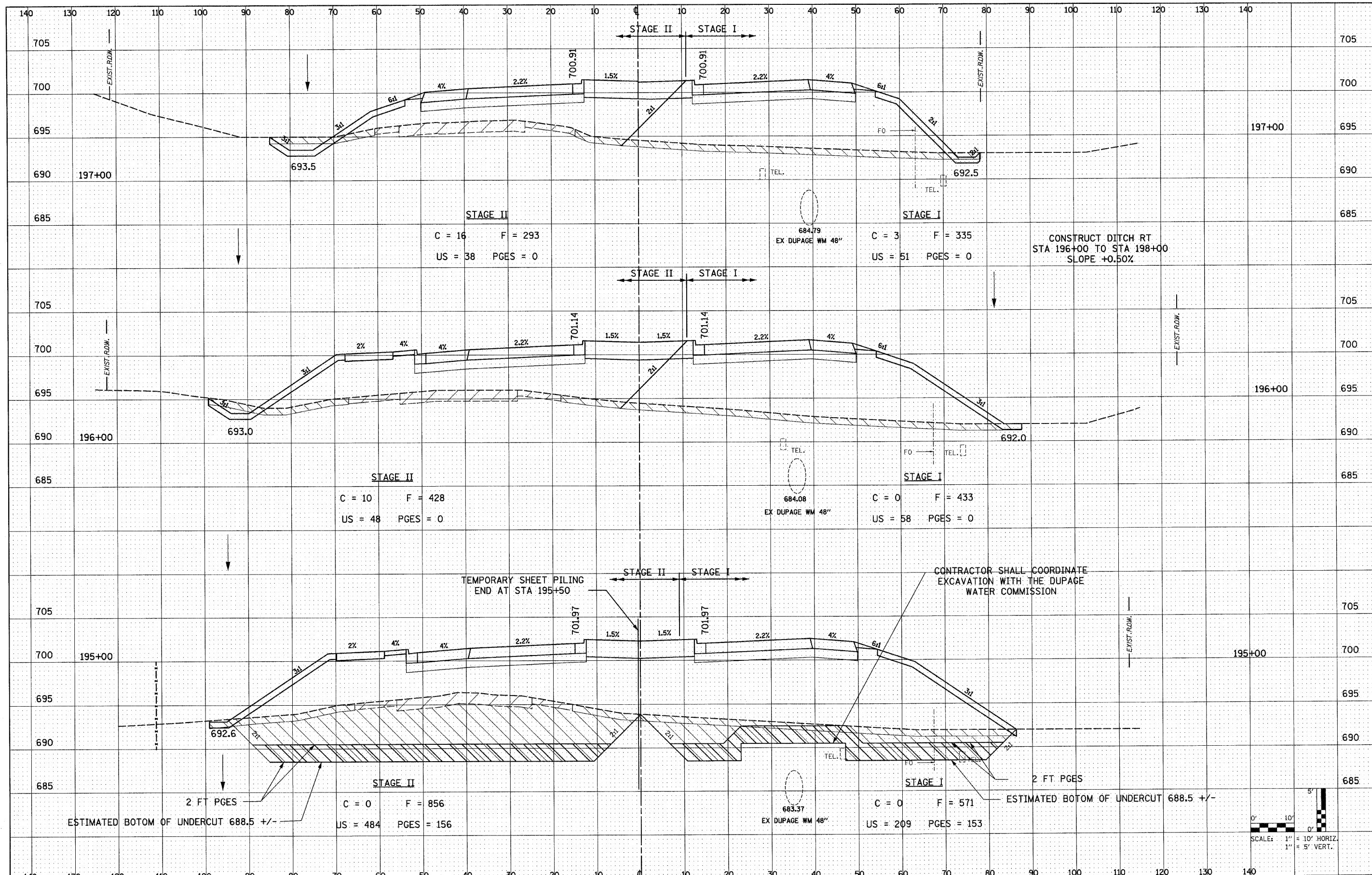
F.A.P. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	382
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PAVING OMISSION - STRUCTURE NO. 022-0027
 STA 191+55.19 TO STA 193+20.06

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
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FILE NAME = D162428-ah1-xssht.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 1/8" = 1' IN.

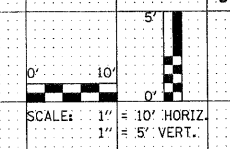
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

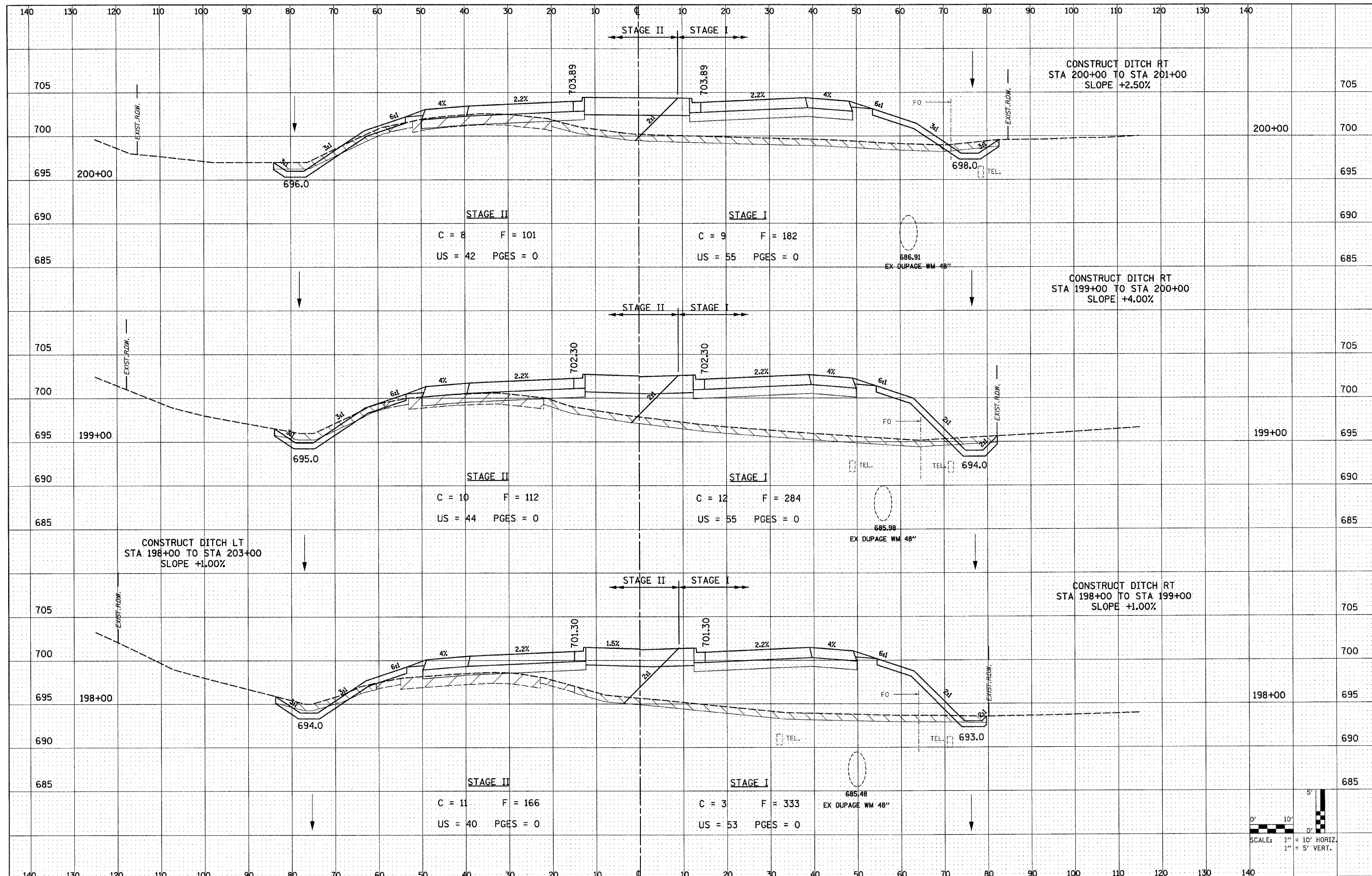
CROSS SECTIONS IL. RTE. 56	
SCALE: NONE	SHEET NO. 46 OF 74 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	383
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



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

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



FILE NAME = 0162420-shr-ssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

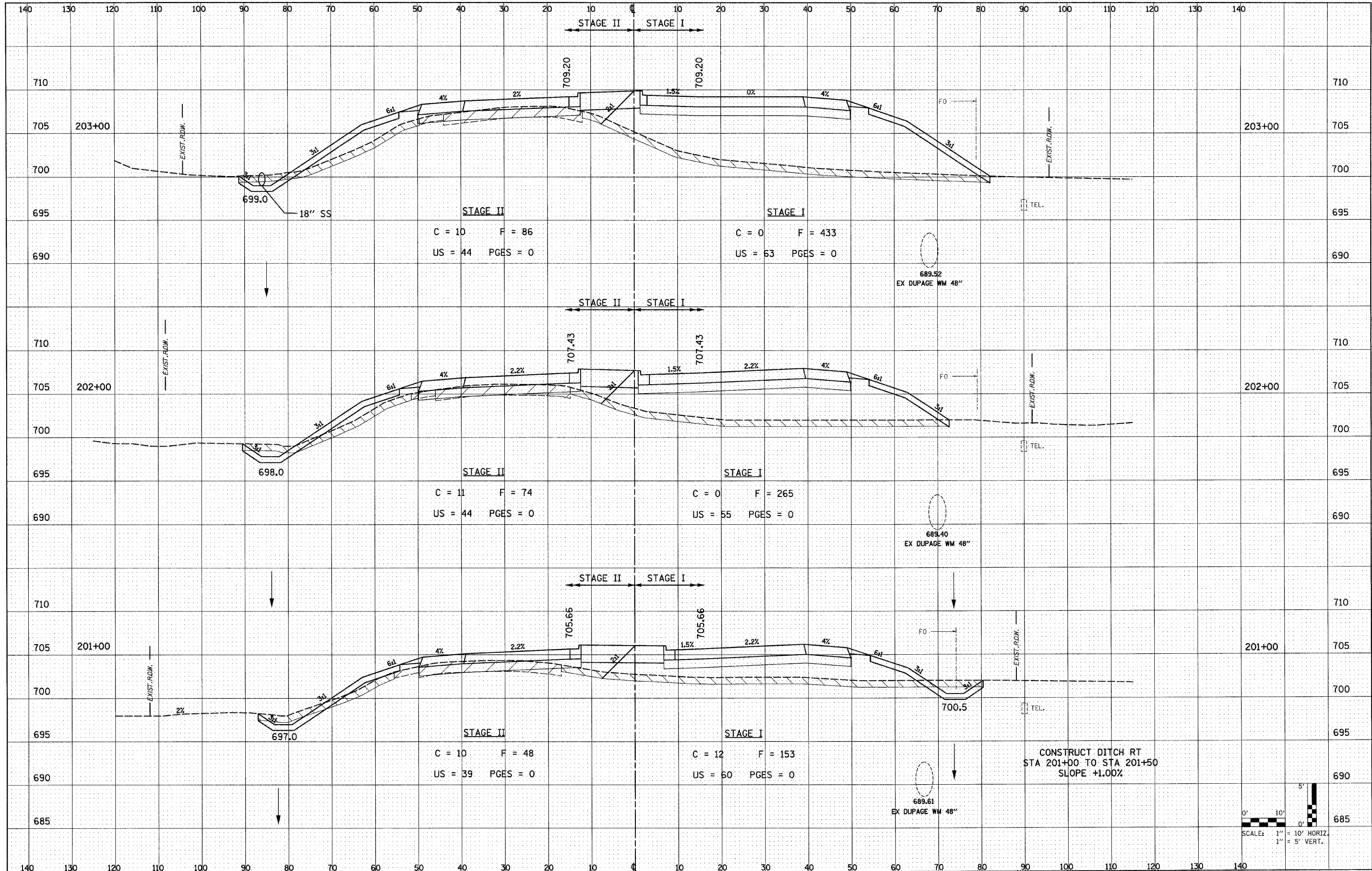
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 47 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	384
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

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



FILE NAME = D162428-ahf-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
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 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

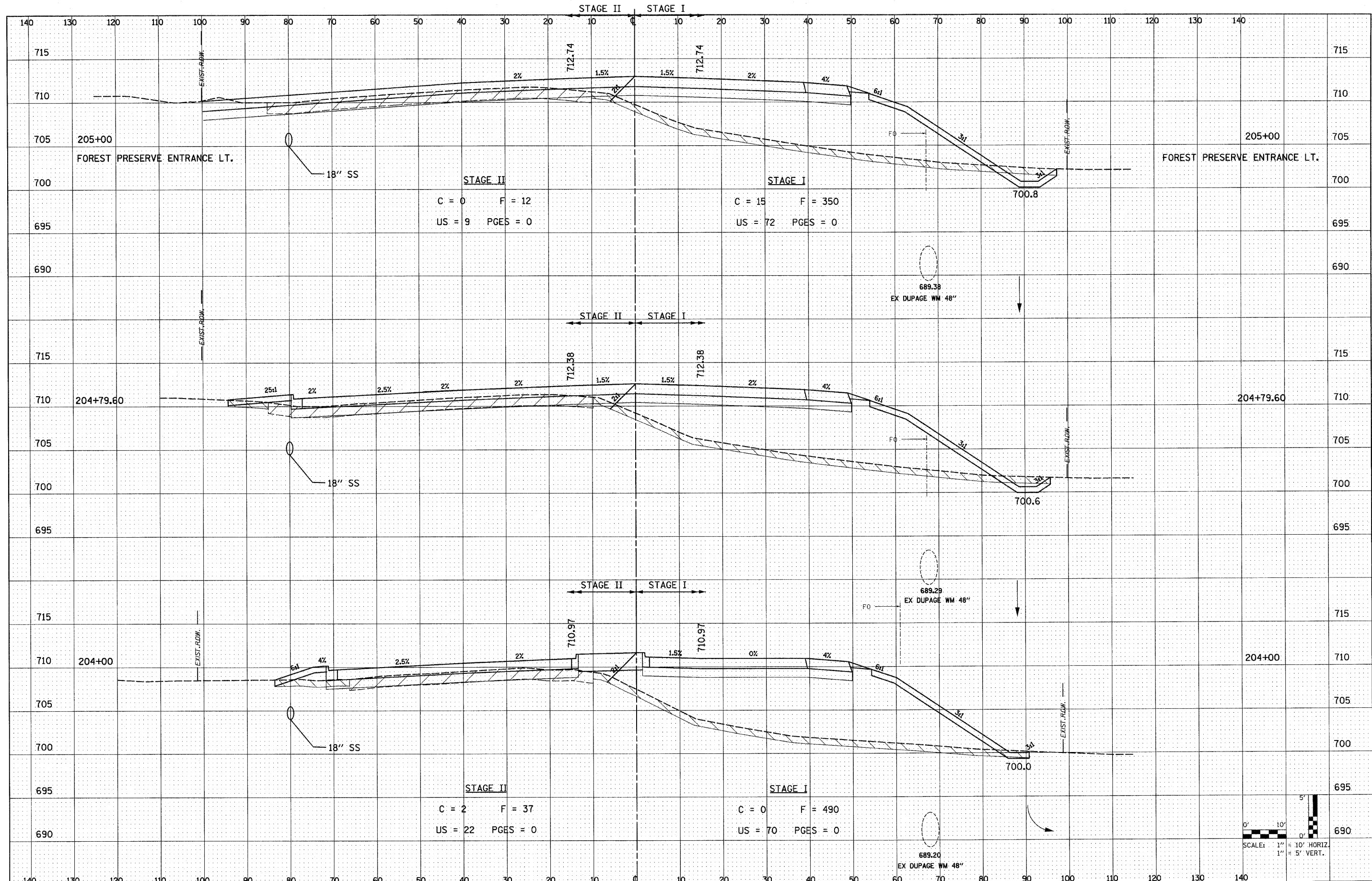
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 48 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 385
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK NO.	
AREAS CHECKED	



FILE NAME = D162420-shht-xshht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

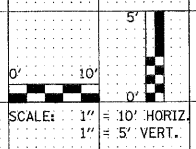
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

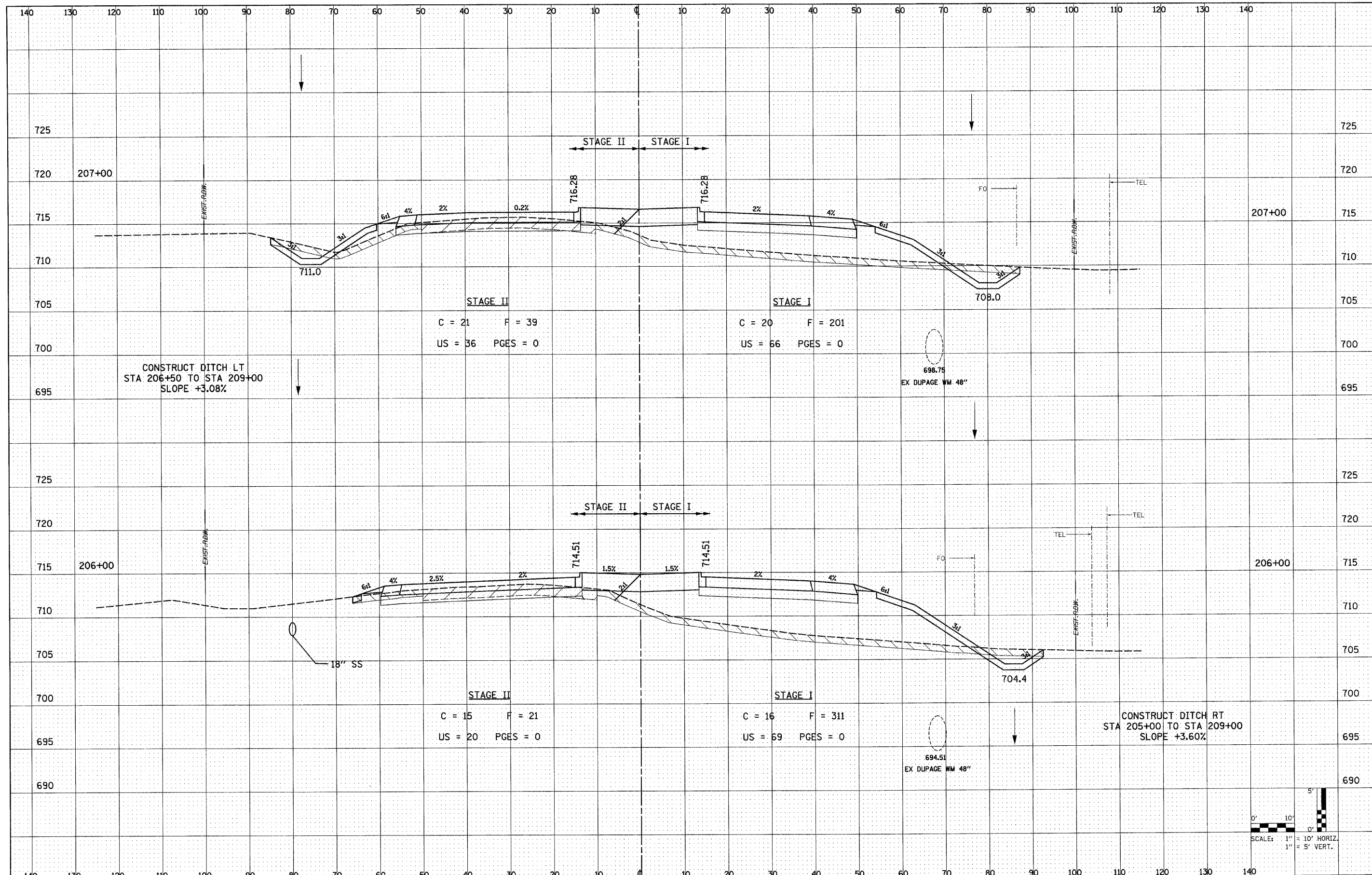
**CROSS SECTIONS
 IL RTE. 56**
 SCALE: NONE SHEET NO. 49 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 386
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				CONTRACT NO. 62420



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	



CONSTRUCT DITCH LT
STA 206+50 TO STA 209+00
SLOPE +3.08%

CONSTRUCT DITCH RT
STA 205+00 TO STA 209+00
SLOPE +3.60%

STAGE II
C = 21 F = 39
US = 36 PGES = 0

STAGE I
C = 20 F = 201
US = 66 PGES = 0

STAGE II
C = 15 F = 21
US = 20 PGES = 0

STAGE I
C = 16 F = 311
US = 69 PGES = 0

FILE NAME = D162420-sh1-xssht.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
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CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

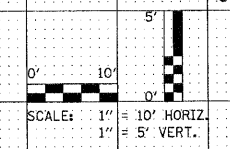
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL RTE. 56

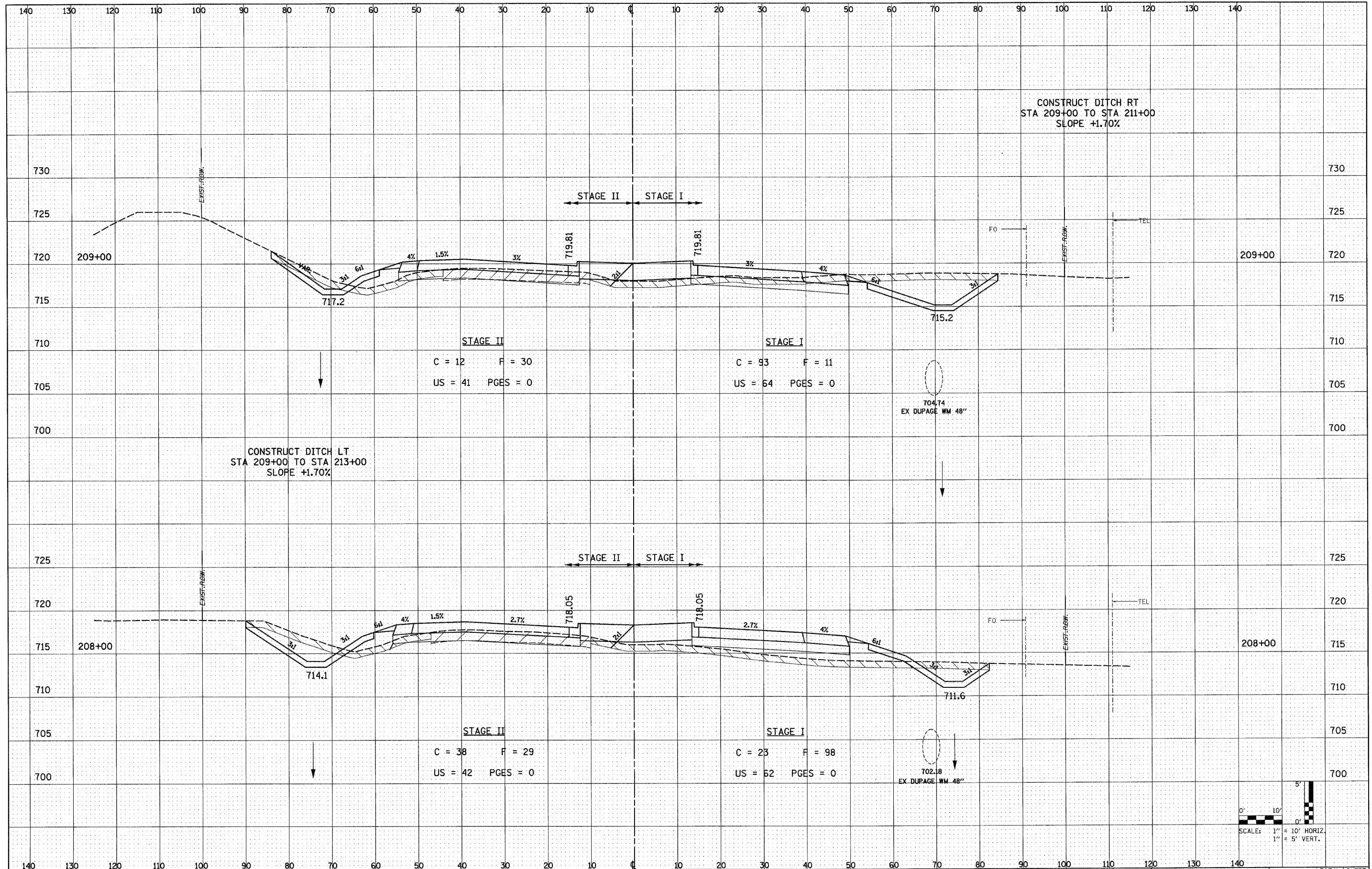
SCALE: NONE SHEET NO. 50 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	387
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



DATE	
BY	
NO.	
FINAL SURVEY	
NOTE BOOK	
PLOTTED	
AREAS CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
PLOTTED	
AREAS CHECKED	



FILE NAME = D152420-aht-wssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

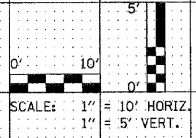
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL RTE. 56**

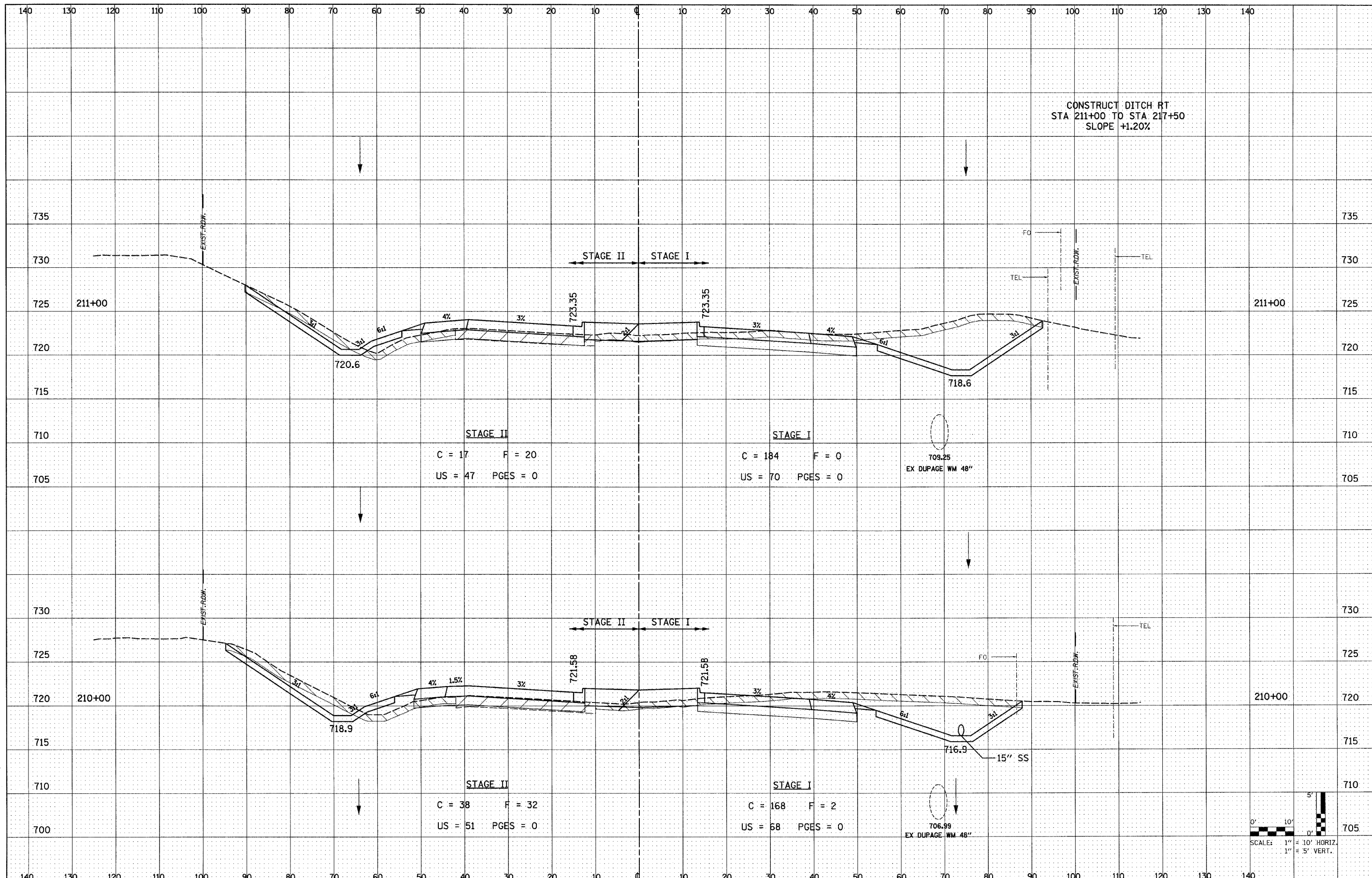
SCALE: NONE SHEET NO. 51 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	388
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



DATE	BY	FINISHED	SURVEYED	PLOTTED	NOTE BOOK	AREAS CHECKED

DATE	BY	ORIGINAL	SURVEYED	PLOTTED	NOTE BOOK	AREAS CHECKED



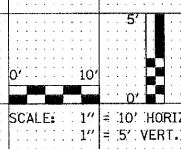
CONSTRUCT DITCH RT
STA 211+00 TO STA 217+50
SLOPE +1.20%

STAGE II
C = 17 F = 20
US = 47 PGES = 0

STAGE I
C = 184 F = 0
US = 70 PGES = 0

STAGE II
C = 38 F = 32
US = 51 PGES = 0

STAGE I
C = 168 F = 2
US = 58 PGES = 0



FILE NAME = D162420-shht-xssht.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

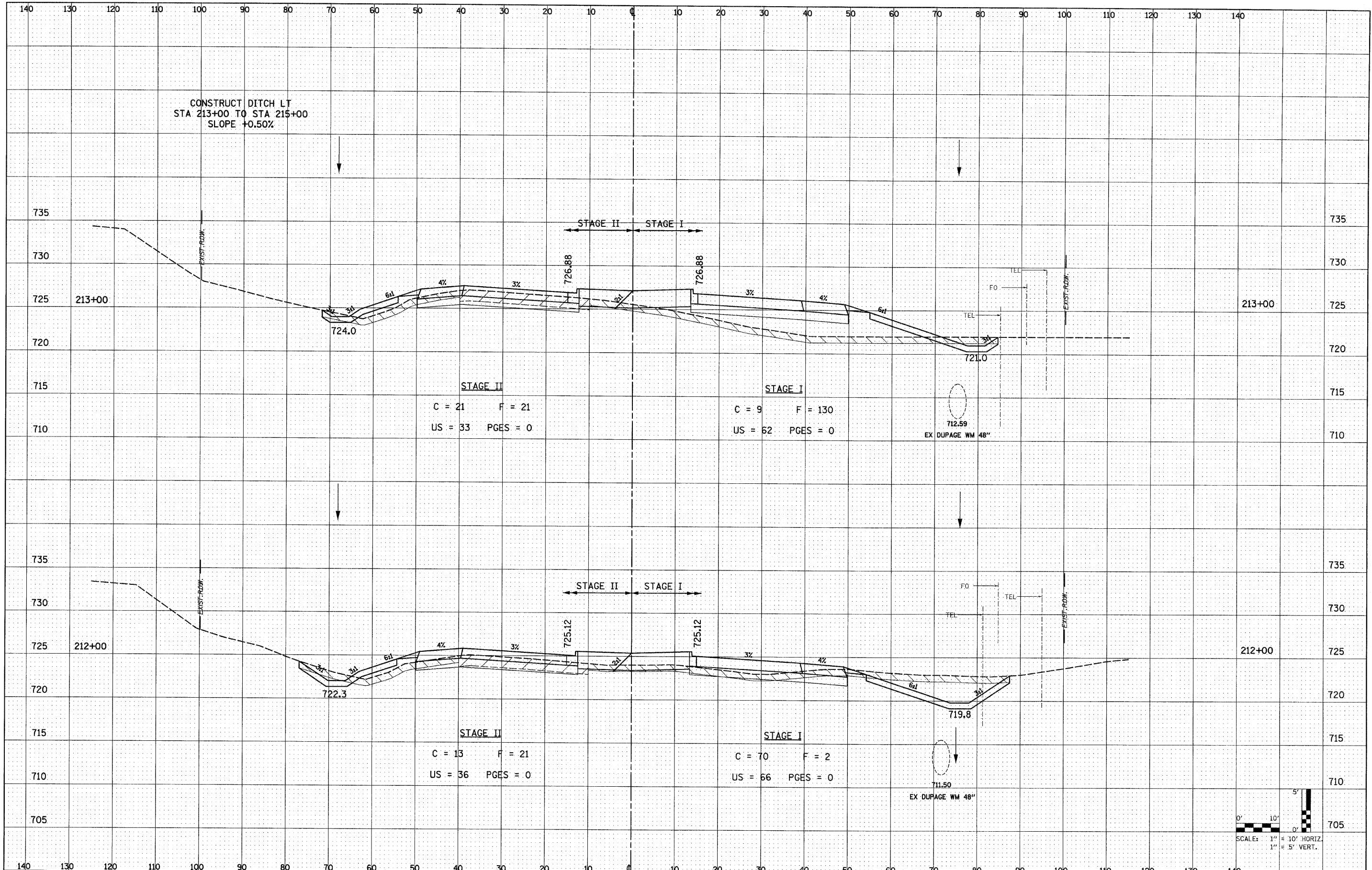
**CROSS SECTIONS
IL RTE 56**

SCALE: NONE SHEET NO. 52 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	389
CONTRACT NO. 62420			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	



FILE NAME = D162420-sh1-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / 1"

CHRISTIAN-ROSE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

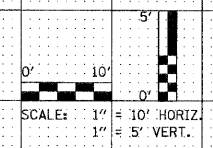
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56

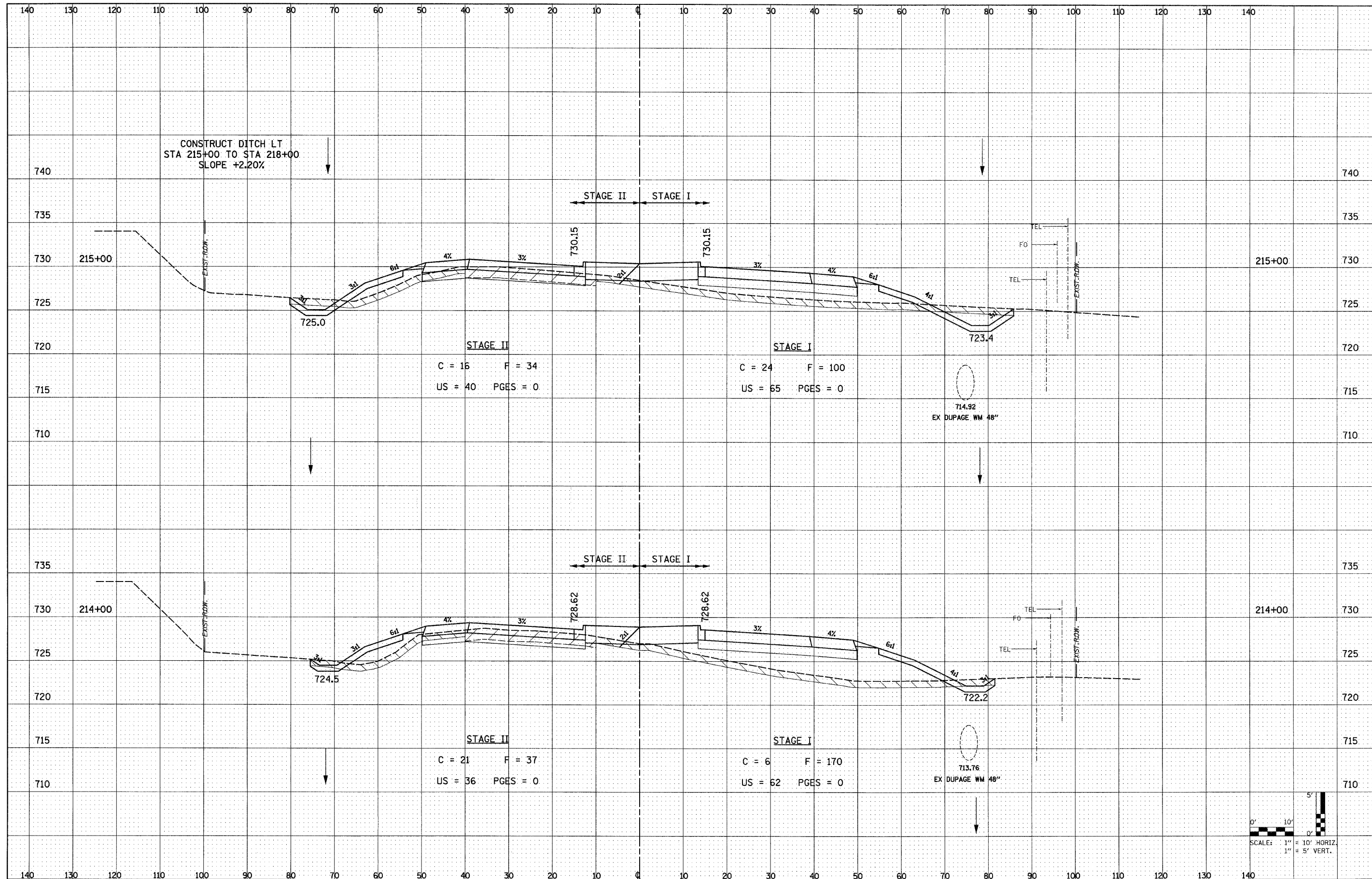
SCALE: NONE SHEET NO. 53 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	390
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

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



FILE NAME = 0162420-shr-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

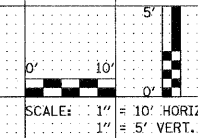
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

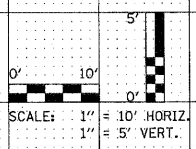
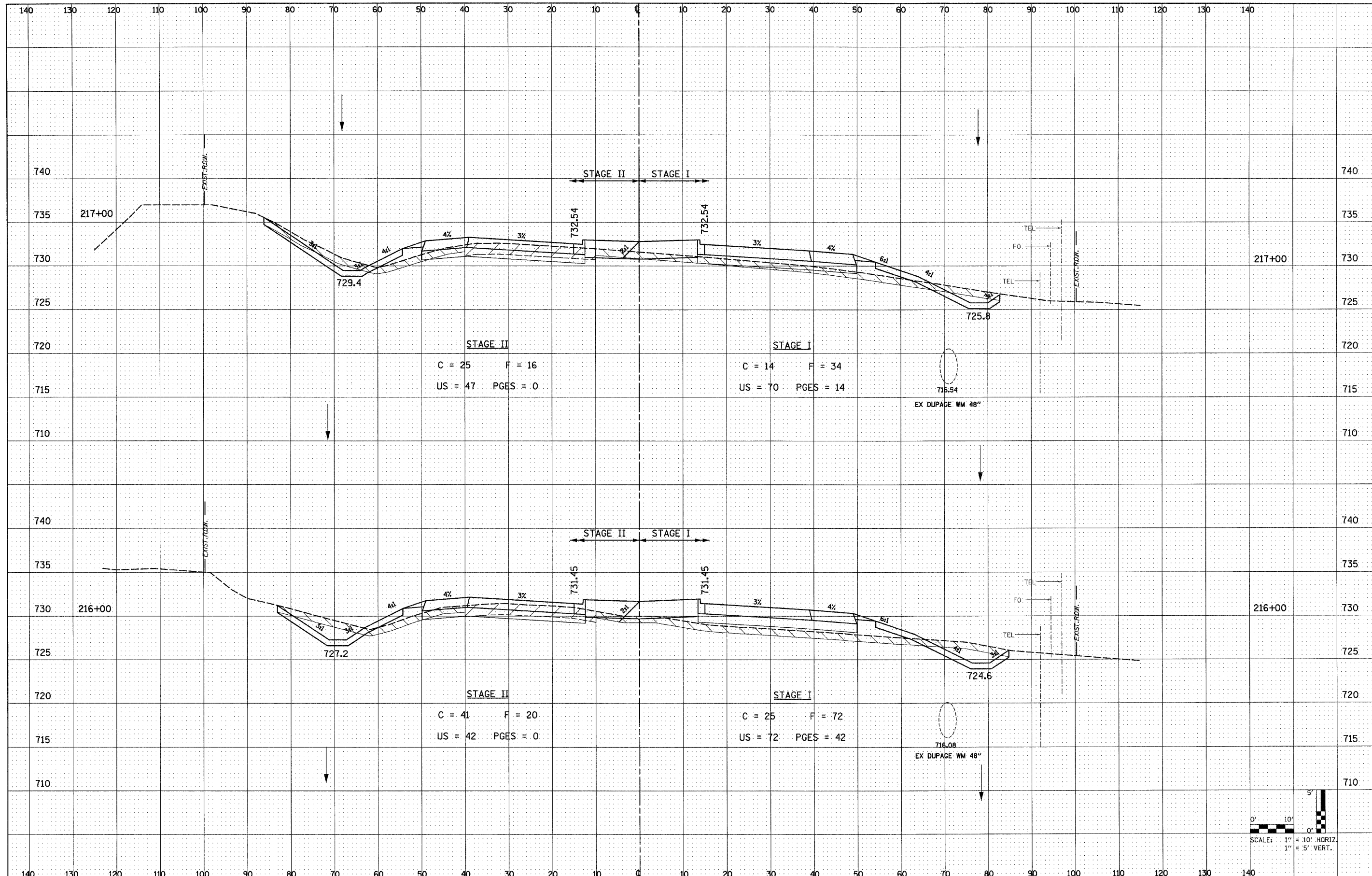
CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 54 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	391
				CONTRACT NO. 62420
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
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AREAS CHECKED	

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



FILE NAME = D162420-sht-xshd.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 1/8\"/>

CR CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

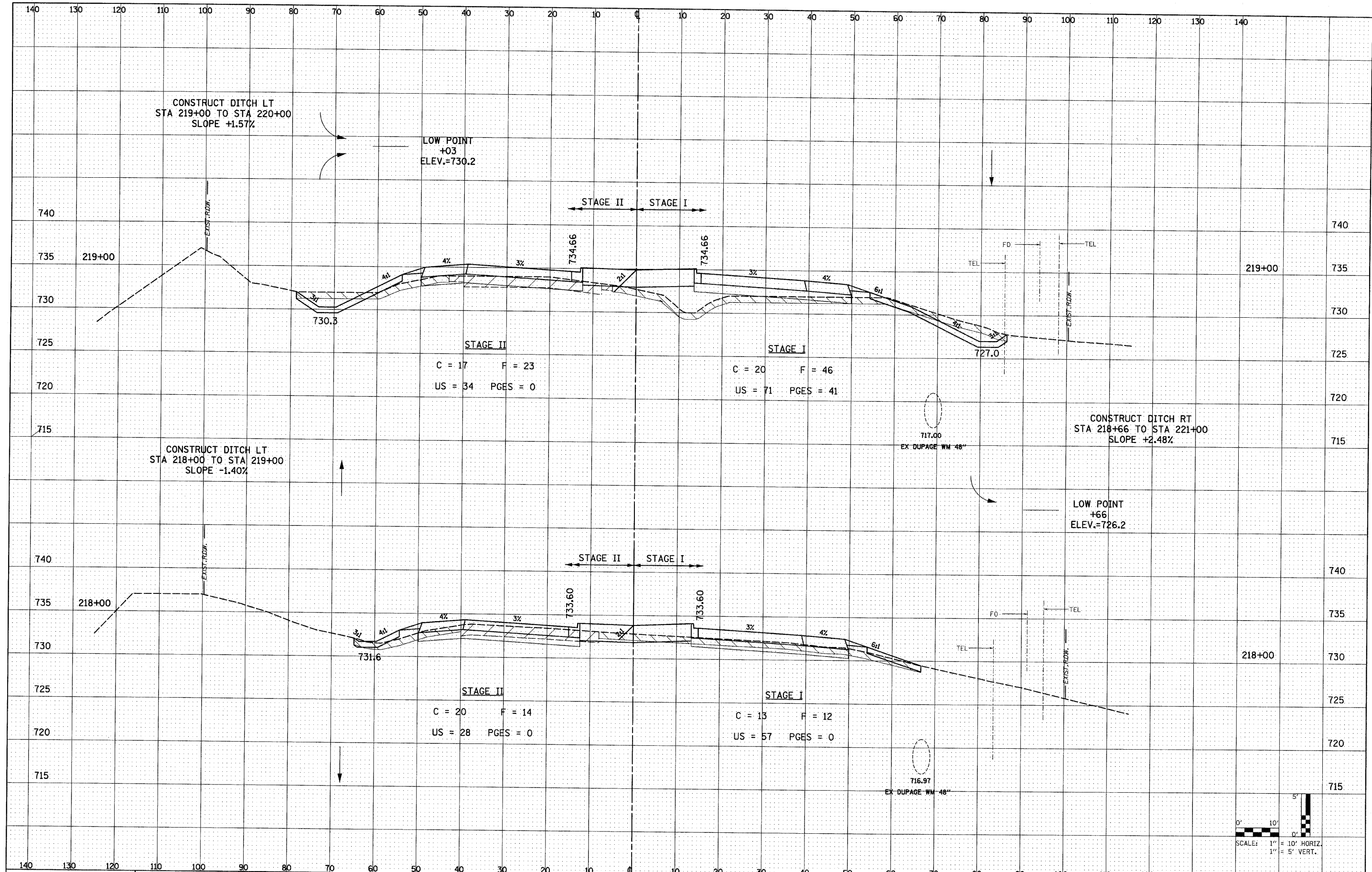
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**
 SCALE: NONE SHEET NO. 55 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	392
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

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

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



FILE NAME = D162420-shr-xaht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.0000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

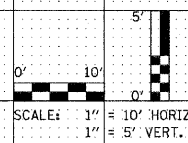
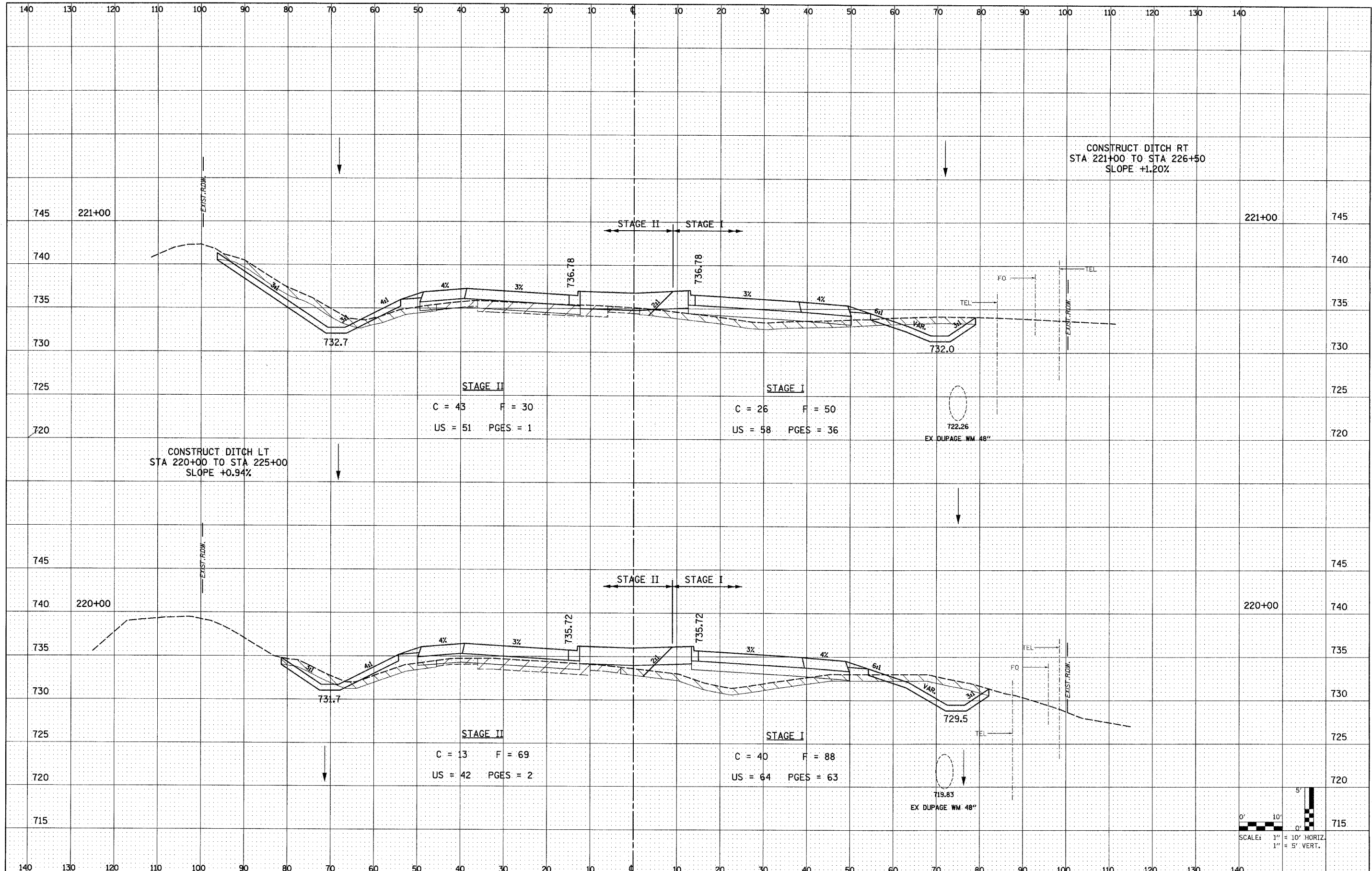
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 56 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 393
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

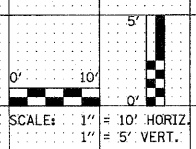
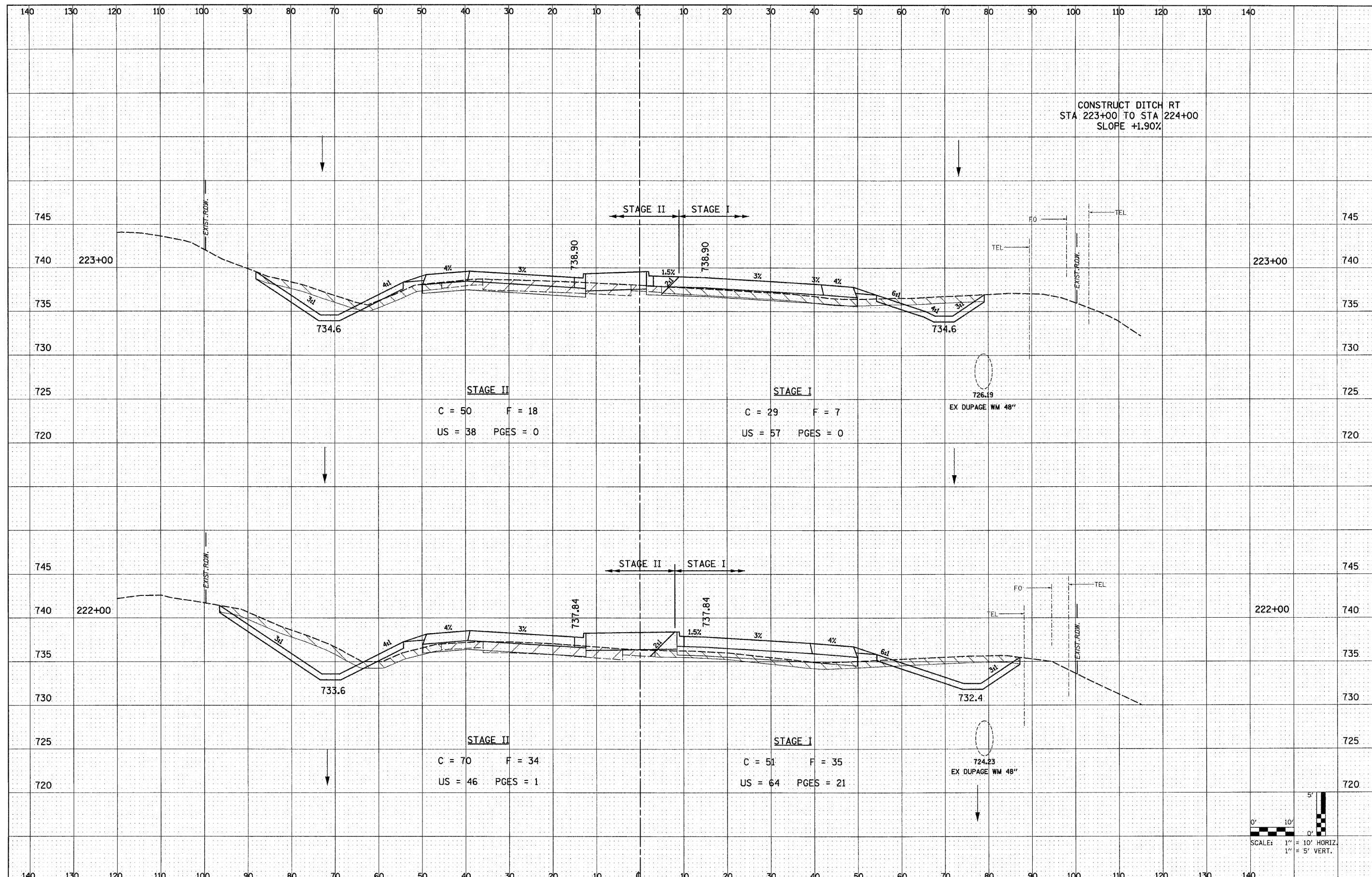
BY		DATE
ORIGINAL SURVEY	SURVEYED	
NOTE BOOK	PLOTTED	
NO.	EMPLATE	
	AREAS CHECKED	

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



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

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



FILE NAME = D162420-shr-xssh.t.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

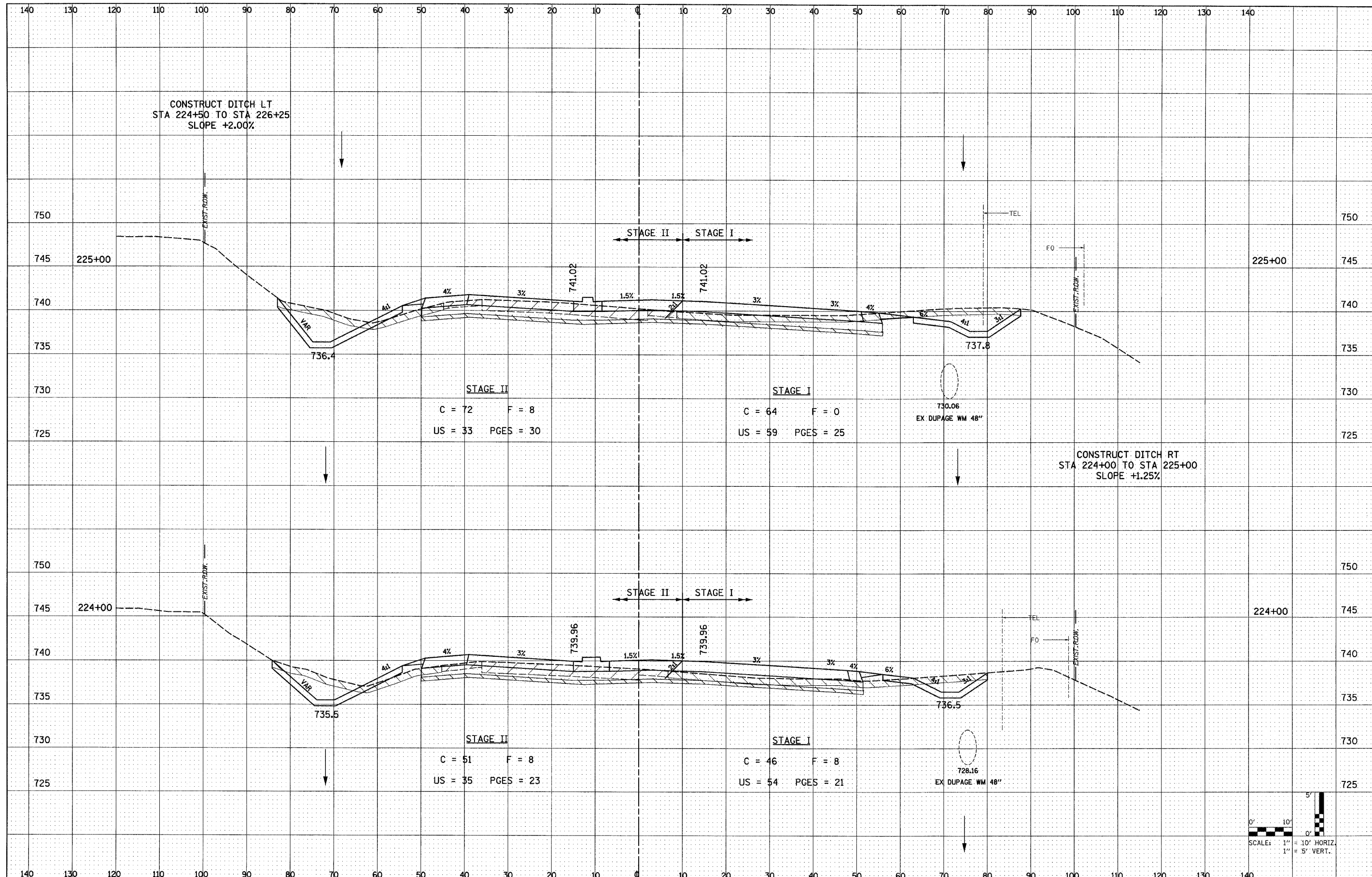
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL RTE. 56
 SCALE: NONE SHEET NO. 58 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	395
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = D:\S2420-sht-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 ' / IN.

CHRISTIAN ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

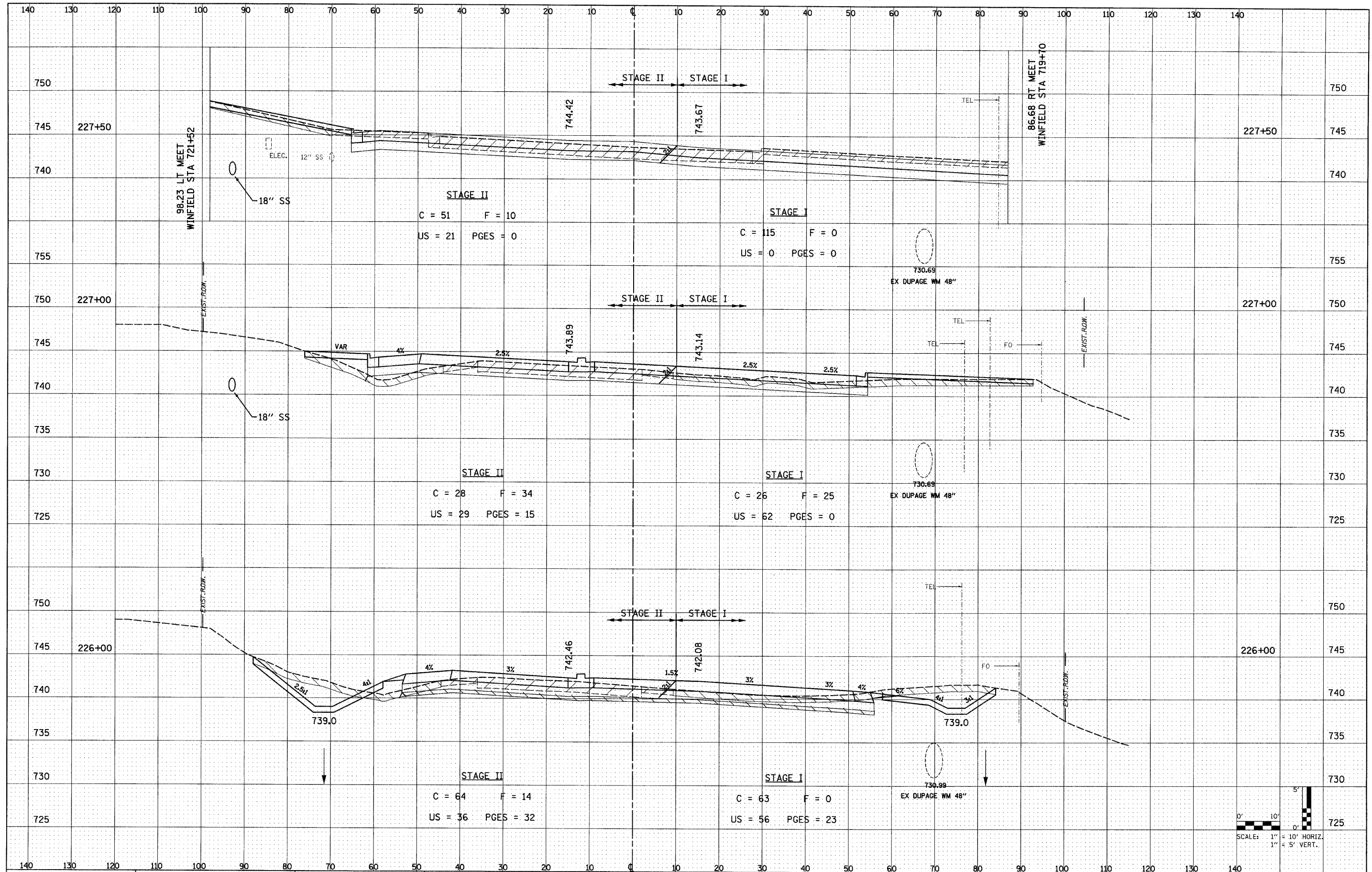
CROSS SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 59 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 396
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D:\162420-sh-t-xsh-t.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000 // IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

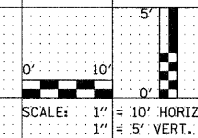
DESIGNED -	S.J.P.	REVISED -	
DRAWN -	W.A.M.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**

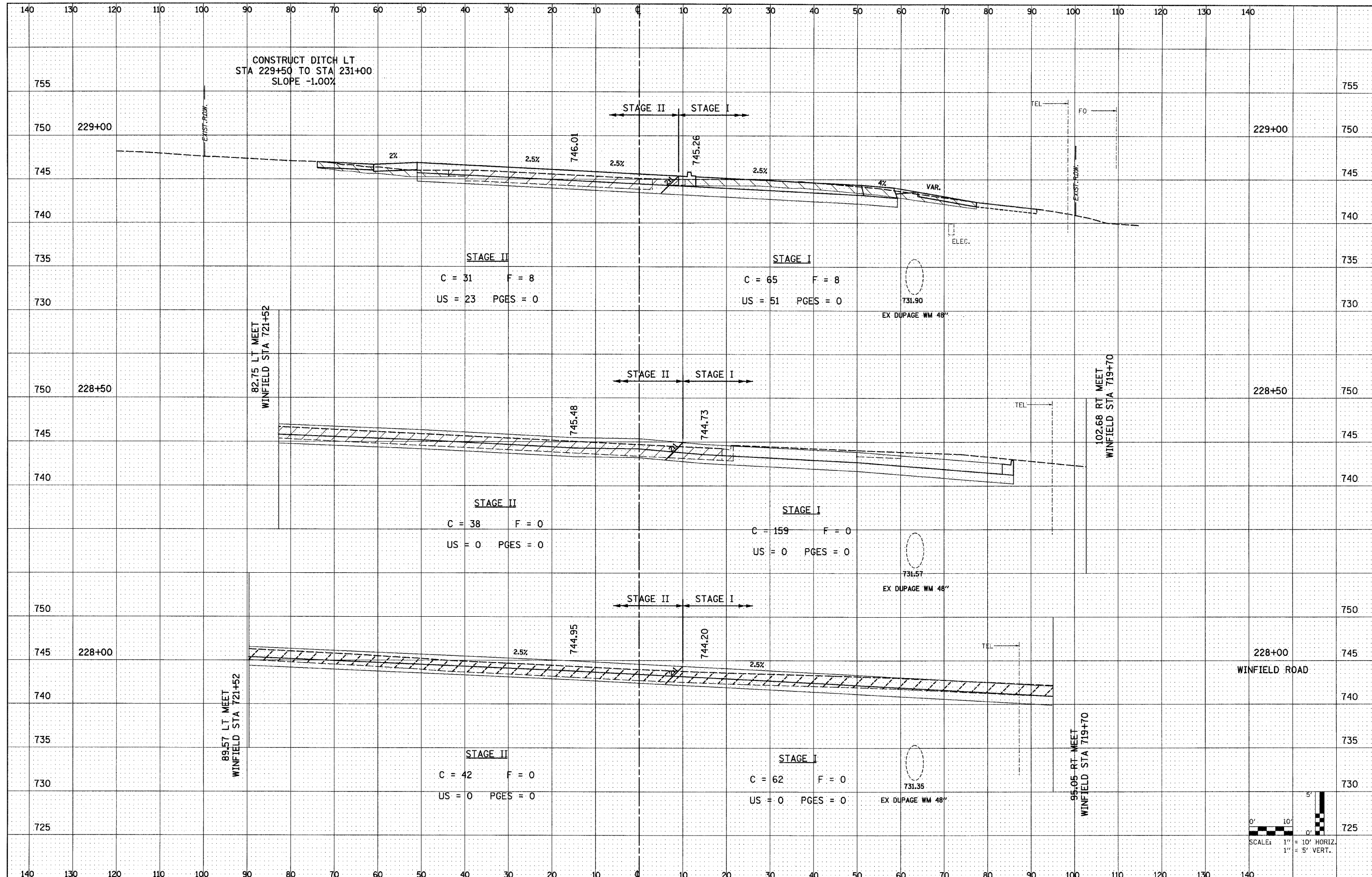
SCALE: NONE SHEET NO. 60 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
365	(58&59) WRS-3	DUPAGE	466 397
CONTRACT NO. 62420			



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

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



FILE NAME = D162428-sht-xsah.tdgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

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 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

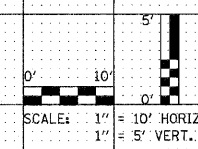
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**

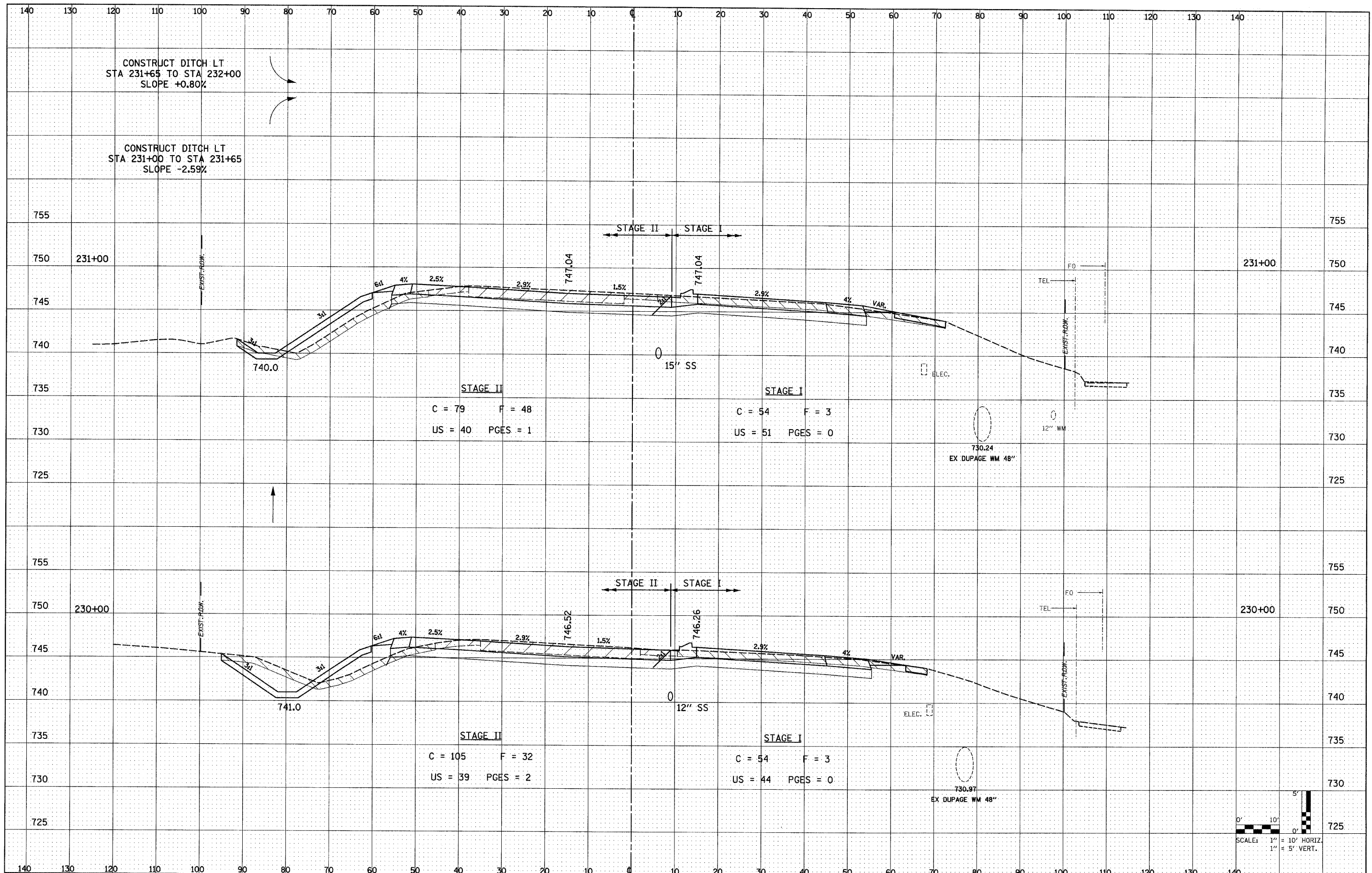
SCALE: NONE SHEET NO. 61 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	398
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
NO.	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D162420-sh1-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

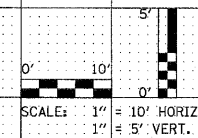
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- W.A.M.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- DECEMBER 3, 2010	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL. RTE. 56**

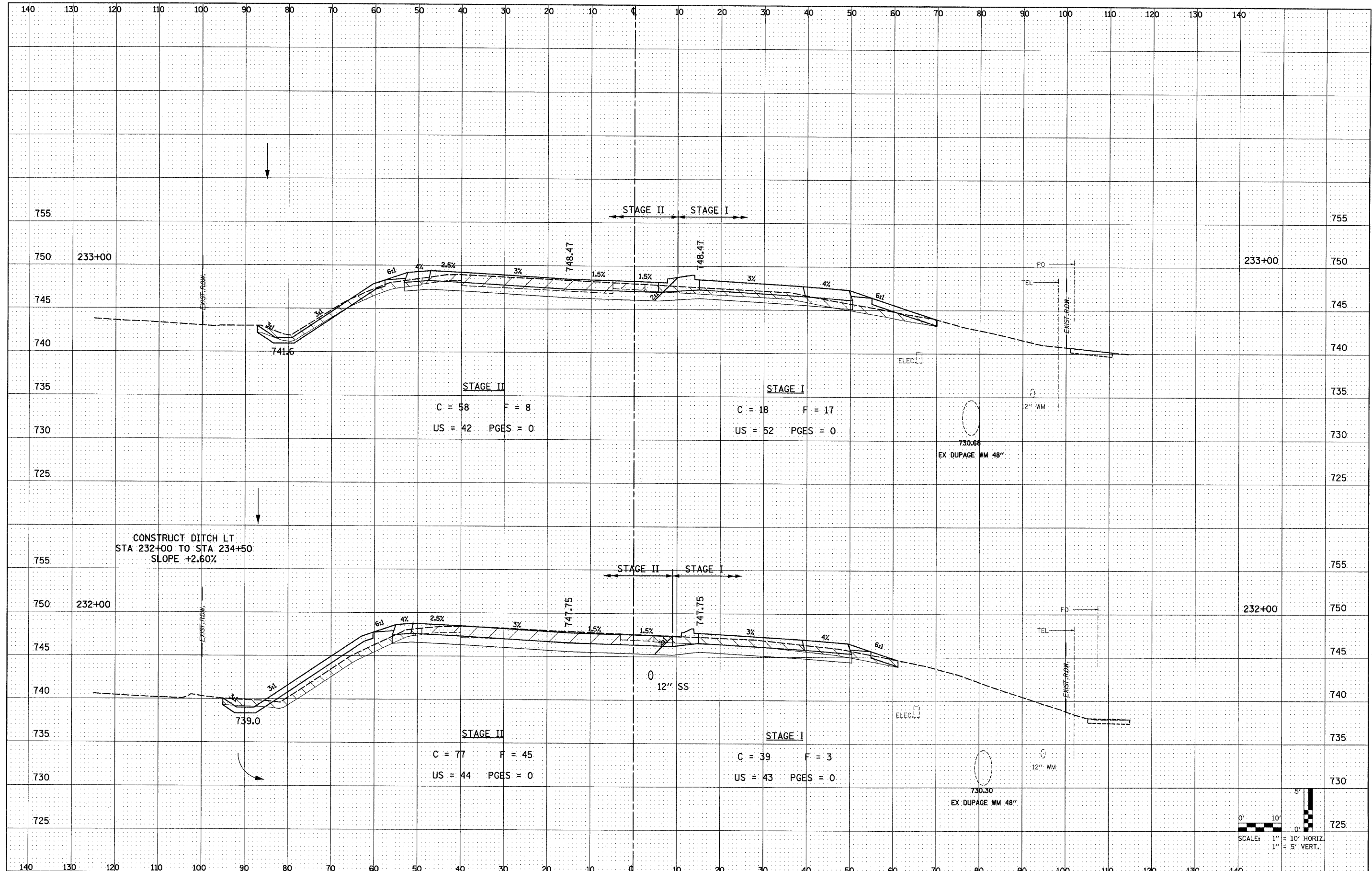
SCALE: NONE SHEET NO. 62 OF 74 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	399
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D162420-sh1-xssht.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 100.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - W.A.M.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL. RTE. 56
 SCALE: NONE SHEET NO. 63 OF 74 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 400
CONTRACT NO. 62420			ILLINOIS FED. AID PROJECT	

