

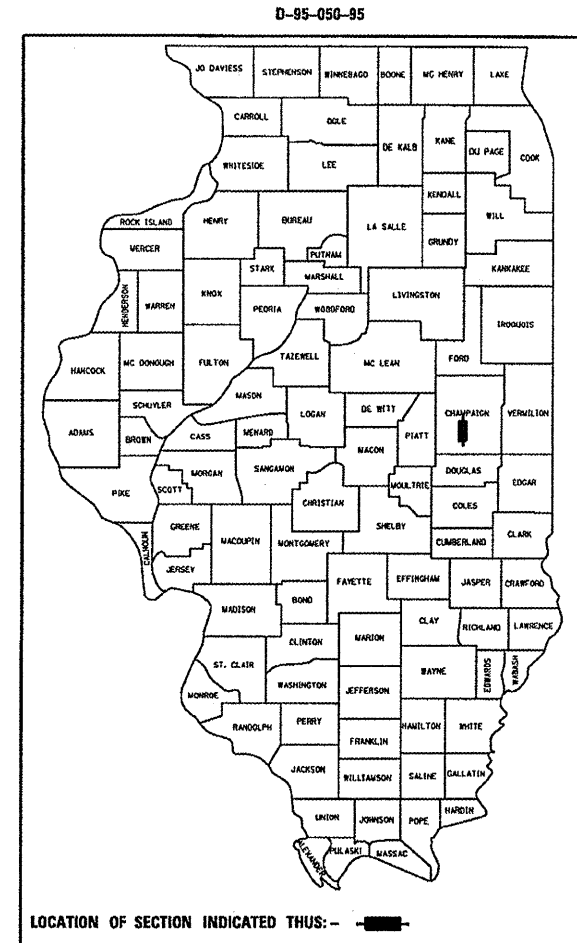
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

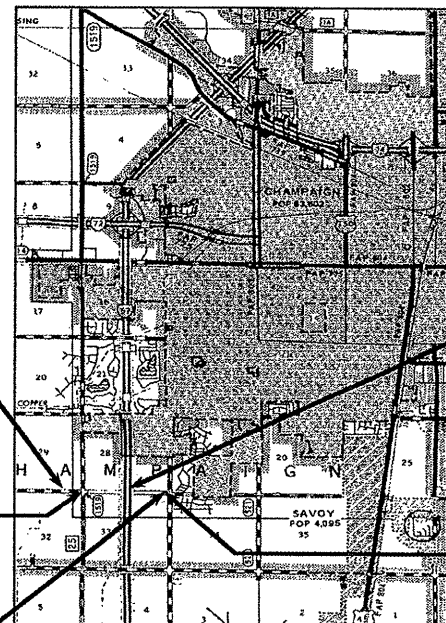
**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57 (I-57)
SECTION 10-32HB-3,K
NEW INTERCHANGE AT CURTIS ROAD SW OF CHAMPAIGN
CHAMPAIGN COUNTY
C-95-093-95
PROJECT IM-F-057-5(189)231

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 6
FOR STRUCTURAL PAVEMENT DESIGN INFORMATION, SEE SHEET NO. 14



LOCATION OF SECTION INDICATED THIS: - [black box] -



SECTION 10-32HB-3,K BEGINS
STA. 40+00 (CURTIS ROAD)

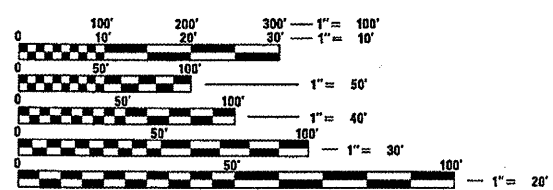
STATION EQUATION
STA. 49+99.33 (BACK) =
STA. 0+00.00 (AHEAD)

SECTION 10-32HB-3,K ENDS
STA. 51+03.29 (CURTIS ROAD)

S.N. 010-0272
CURTIS ROAD OVER I-57
STA. 28+20.30 (CURTIS) =
STA. 297+20.45 (I-57)
LENGTH=220 FEET

STATION EQUATION
STA. 51+03.29 (IDOT) =
STA. 31+00.00 (LOCAL)

DESIGN DESIGNATION
CURTIS ROAD
OTHER PRINCIPAL ARTERIAL
1900 DHV (2026)



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

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

MAP SCALE:
1 INCH = 1 MILE

TOTAL CURTIS ROAD LENGTH OF SECTION & PROJECT = 6102.62 FEET = 1.156 MILES
NET CURTIS ROAD LENGTH OF SECTION & PROJECT = 6102.62 FEET = 1.156 MILES

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED _____
DIVISION ADMINISTRATOR DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED 3/30/06
Joseph W. Craven
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Mike Hene
ENGINEER OF DESIGN AND ENVIRONMENT
Milton R. Sees, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

DESIGNERS: JAY EDWARDS AND JUSTIN CEARLOCK SQUAD LEADER: JAY EDWARDS PROJECT ENGINEER: TIM BRANDENBURG (217) 465-4181

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	2

CONTRACT NO. 90758

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*SEE STRUCTURAL SHEETS FOR
ADDITIONAL SOIL BORING LOGS

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

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HIGHWAY STANDARDS

<u>SHEET NO.</u>	<u>NAME OF STANDARD</u>	<u>SHEET NO.</u>	<u>NAME OF STANDARD</u>
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	635001	DELINEATORS
001001	AREAS OF REINFORCEMENT BARS	635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
001006	DECIMAL OF AN INCH AND OF A FOOT	635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS	665001-01	WOVEN WIRE FENCE
406001-03	ENTRANCE RAMP TERMINAL	666001	RIGHT-OF-WAY MARKERS
406101-02	EXIT RAMP TERMINAL	667101	PERMANENT SURVEY MARKERS
420401-05	BRIDGE APPROACH PAVEMENT	701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
420001-06	PAVEMENT JOINTS	701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT	701101-01	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
442201-01	CLASS C AND D PATCHES	701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
482001	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
482011-01	BIT. SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS	701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
515001-02	NAME PLATE FOR BRIDGES	701311-02	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
542301	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >=45 MPH
542306	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTIONS	701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
542401	METAL END SECTION FOR PIPE CULVERTS	701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
601001	SUB-SURFACE DRAINS	701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
601101	CONCRETE HEADWALL FOR PIPE DRAIN	701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
602306-01	INLET, TYPE B	702001-06	TRAFFIC CONTROL DEVICES
602701-01	MANHOLE STEPS	704001-02	TEMPORARY CONCRETE BARRIER
604001-02	FRAME AND LIDS, TYPE 1	720001	SIGN PANEL MOUNTING DETAILS
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	720006	SIGN PANEL ERECTION DETAILS
606301-02	PC CONCRETE ISLANDS AND MEDIANS	720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
606306-01	CORRUGATED PC CONCRETE MEDIANS	720021-01	SIGN PANELS, EXTRUDED ALUMINUM TYPE
610001-02	SHOULDER INLET WITH CURB	780001-01	TYPICAL PAVEMENT MARKINGS
630001-06	STEEL PLATE BEAM GUARDRAIL	781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS	805001	ELECTRICAL SERVICE INSTALLATION DETAILS
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6	813001-01	JUNCTION BOXES

ILLINOIS DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	4

CONTRACT NO. 90758

GENERAL NOTES

G. N. -100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G. N. -105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G. N. -107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.

G. N. -201
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G. N. -201 (SPL)
REMOVAL OF EXISTING WOVEN WIRE FENCE ALONG ACCESS CONTROL WILL BE CONSIDERED CLEARING AND WILL NOT BE PAID FOR AS SPECIFIED IN SECTION 201.

G. N. -202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -205
BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED FOR THE PROPOSED PAVEMENT. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES AND SHALL HAVE THE FOLLOWING DIMENSIONS:
HORIZONTAL: 4
VERTICAL: 1

G. N. -205 (SPL)
THE COMPLETED EMBANKMENT SHALL BE ALLOWED TO SETTLE FOR AT LEAST 1 MONTH BEFORE SUBSEQUENT OPERATIONS ON THE EMBANKMENT WILL BE ALLOWED.

G. N. -250C (SPL)
SEEDING, CLASS 7 AND MULCH, METHOD 2 ARE INCLUDED IN THIS CONTRACT TO SEED DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH MAY BE DELETED IF NOT NEEDED.

IT IS THE INTENT THAT PORTIONS OF THE PROJECT ARE PERMANENTLY SEEDDED AS THEY ARE COMPLETED, THEREFORE THE CONTRACTOR MAY BE REQUIRED TO MOBILIZE UP TO FOUR SEPARATE TIMES FOR PLACEMENT OF THE CLASS 2 SEEDING AND RELATED ITEMS. MOBILIZATIONS SHALL BE COORDINATED AT TIMES AND LOCATIONS SPECIFIED BY THE ENGINEER. THE COST OF THE SEEDING MOBILIZATIONS SHALL NOT BE PAID FOR SEPARATELY, BUT ARE INCLUDED IN THE CONTRACT UNIT PRICE PER ACRE OF CLASS 2 SEEDING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -302
WHERE SMALL QUANTITIES OF LIME MODIFICATION ARE SHOWN IN THE PLANS, SUBBASE GRANULAR MATERIAL, TYPE A MAY BE SUBSTITUTED AND CONSTRUCTED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 311. THE DEPTH OF THE SUBBASE GRANULAR MATERIAL SHALL BE THE SAME AS THE PROPOSED DEPTH OF THE LIME MODIFICATION. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PROCESSING LIME MODIFIED SOILS OF THE DEPTH SPECIFIED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406
THE QUANTITIES INCLUDED IN THE PLANS FOR BITUMINOUS CONCRETE RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE BITUMINOUS MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G. N. -406D
ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406E
FOR MULTILANE RESURFACING.

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS CLASS 1 PAY ITEMS OR SUPERPAVE PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406F
THIS JOB INCLUDES LEVELING BINDER OF 1-1/4 INCHES OR GREATER THICKNESS. LOCATIONS OF LEVELING BINDER EQUAL TO OR GREATER THAN 1-1/4 INCHES IN THICKNESS ARE AS FOLLOWS:

STALEY ROAD (SEE SCHEDULE FOR LEVELING BINDER FOR MORE INFORMATION)

THE ABOVE LIST MAY NOT BE ALL INCLUSIVE DUE TO CONSTRUCTION VARIATIONS, VARIATIONS BETWEEN PLOTTED CROSS-SECTIONS, OR OTHER REASONS. ALL APPLICABLE REQUIREMENTS OF SECTION 406 OF THE STANDARD SPECIFICATIONS WILL BE ENFORCED FOR ALL LEVELING BINDER CONSTRUCTED 1-1/4 INCHES OR THICKER.

G. N. -406H
MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	CURTIS AND RAMPS	CURTIS AND RAMPS	CURTIS AND RAMPS
MIXTURE USE	POLY. S. C. SUPERPAVE MIX "D", N90	POLY. B. C. SUPERPAVE IL-19.0, N90	BINDER COURSE SUPERPAVE, IL-19.0, N90
AC/PG	SBS PG 70-28	SBS PG 70-28	PG 64-22
RAP% (MAX)	0	0	10
DESIGN AIR VOIDS	4.0%±0.05=90	4.0%±0.05=90	4.0%±0.05=90
MIXTURE COMP (GRAD)	IL 9.5	IL 19.0	IL 19.0
FRICITION AGGREGATE	MIX D	N. A.	N. A.

LOCATION	W CURTIS AND STALEY	W CURTIS AND STALEY	STALEY
MIXTURE USE	POLY. S. C. SUPERPAVE MIX "D", N70	CLASS D AND B. C. SUPERPAVE IL-19.0, N70	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70
AC/PG	SBS PG 70-28	PG 64-22	PG 64-22
RAP% (MAX)	0	15	15
DESIGN AIR VOIDS	4.0%±0.05=70	4.0%±0.05=70	4.0%±0.05=70
MIXTURE COMP (GRAD)	IL 9.5	IL 19.0	IL 9.5
FRICITION AGGREGATE	MIX D	N. A.	MIX C

LOCATION	ALL	ALL	ALL
MIXTURE USE	BIT SHOULDER (BOTTOM LIFTS)	BIT SHOULDER (TOP 2" LIFT)	INCIDENTAL
AC/PG	PG 58-22	PG 58-22	64-22
RAP% (MAX)	30	30	10
DESIGN AIR VOIDS	2.0%±0.05=30	3.0%±0.05=30	4.0%±0.05=70
MIXTURE COMP (GRAD)	B. A. M.	IL 9.5L	IL 9.5
FRICITION AGGREGATE	N. A.	MIX C	MIX C

G. N. -408B
WHEN USING SUPERPAVE MIXTURES, THE INCIDENTAL BITUMINOUS SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED,

AT THE FOLLOWING LOCATIONS:
COMMERCIAL ENTRANCE AT STALEY ROAD STA. 237+96.92

G. N. -482
ALL MATERIAL PLACED AS BITUMINOUS SHOULDERS SUPERPAVE SHALL BE COMPACTED TO 94.0-98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO BOTH B. A. M. AND IL 9.5L GRADATION SHOULDER MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/OA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR BOTH THE B. A. M. AND IL 9.5L MIXES USING STANDARD CORRELATION PROCEDURES.

G. N. -502.10
THE CUBICAL DEPOSIT OF COARSE AGGREGATE SHALL BE COMPLETELY ENCLOSED IN A FABRIC ENVELOPE. THE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 1080 AND SECTION 282 WITH EITHER THE 6 OZ. OR 8 OZ. PER SQUARE YARD MATERIAL ALLOWED. FREE EDGES SHALL OVERLAP BY 12 INCHES.

THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS REQUIRING PLACEMENT OF THE CUBICAL DEPOSITS OF COARSE AGGREGATE.

G. N. -540
THE CONTRACTOR SHALL ASSEMBLE AND MATCH-MARK THE PRECAST BOX CULVERT SECTIONS AND END SECTIONS PRIOR TO SHIPMENT OF THESE COMPONENTS FROM THE MANUFACTURER, AND AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER FIT ON EACH JOINT. ANY SECTIONS OR END SECTIONS WHICH DO NOT PROVIDE A PROPER FIT AT THE JOINT SHALL BE REJECTED BY THE ENGINEER AND REPLACED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION BEING ALLOWED.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED.

G. N. -540A
CAST IN PLACE END SECTIONS, HEADWALLS, AND COLLARS ARE REQUIRED FOR PRECAST BOX CULVERTS. SHOP PLANS WILL NOT BE REQUIRED WITH CAST IN PLACE ITEMS CONSTRUCTED AS SHOWN IN THE PLANS. SHOP PLANS SHALL BE SUBMITTED FOR CHANGED OR MODIFIED CAST IN PLACE DETAILS IN ACCORDANCE WITH ARTICLE 540.06.

G. N. -542
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G. N. -550
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G. N. -601
THE BITUMINOUS PLUG SHOWN ON STANDARD 601001 FOR SHOULDER REMOVAL AND REPLACEMENT SHALL BE CONSTRUCTED OF A BITUMINOUS MIXTURE OF 75% CA-11 AND 25% CA-16 WITH 2.8 +/- 0.2% OF ASPHALT CEMENT. THE ASPHALT CEMENT SHALL BE PG 64-22.

G. N. -631
IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	5

CONTRACT NO. 90758

GENERAL NOTES

G. N. -667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR SETTING THESE MARKERS.

G. N. -703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G. N. -781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G. N. -1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G. N. -1004.03

REVISE ARTICLE 1004.03 (c) NOTE 5/ OF THE STANDARD SPECIFICATIONS TO READ:

'5/ GRADATION CA-16 SHALL BE USED IN LIEU OF CA-13 WHEN THE SURFACE COURSE IS LESS THAN 1 3/4 INCHES IN THICKNESS. CA-13 OR CA-16 MAY BE USED WHEN THE SURFACE COURSE IS 1 3/4 INCHES OR MORE IN THICKNESS.'

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	6

SUMMARY OF QUANTITIES

SHEET 1 OF 8

1000-2A | Y007 |

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

ROADWAY		WITHIN ACCESS CONTROL LIMITS		OUTSIDE ACCESS CONTROL LIMITS	
	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272		CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90		STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)		STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
X781-2A					

URBAN

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
X0325398	ELECTRIC CABLE IN TRENCH, 600 V (TYPE UF) 2/C NO. 10	FOOT	810.0						810.0
T9991500	REMOVE EXISTING SIGN COMPLETE	EACH	1.0	1.0					
X0325399	PRECAST CONCRETE BOX CULVERT 10' X 2' (M273)	FOOT	92.5						92.5
C2011265	SHRUB, THUJA OCCIDENTALIS (EMERALD ARBORVITAE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	10.0						10.0
A2003515	TREE, FRAXINUS AMERICANA AUTUMN PURPLE (AUTUMN PURPLE WHITE ASH), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5.0						5.0
A2016002	TREE, FAGUS SYLVATICA ROSEOMARGINATA (TRI-COLOR BEECH), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7.0						7.0
4 X0325400	RELOCATE EXISTING 8" HIGH-PRESSURE GAS MAIN, COMPLETE	L SUM	1.0	0.5				0.5	
X0325401	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70 10"	SO YD	5,284.0						5,284.0
X0325402	MODIFY SPRINKLER SYSTEM	L SUM	1.0						1.0
2 X0325403	CONDUIT, FLEXIBLE NON-METALLIC, WEATHERPROOF 2"	EACH	4.0	4.0					
X0731725	DROP STRUCTURE CULVERT NUMBER 5	EACH	1.0					1.0	
X0731735	DROP STRUCTURE CULVERT NUMBER 7	EACH	1.0	1.0					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	509.0	480.0				29.0	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	141.0	93.0				48.0	
20200100	EARTH EXCAVATION	CU YD	128,604.0	113,184.0				9,307.0	6,113.0
20400100	BORROW EXCAVATION	CU YD	632,848.0	568,179.0				64,389.0	280.0
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	551.0		551.0				
20800150	TRENCH BACKFILL	CU YD	24.0	24.0					
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	40,045.0	31,878.0				8,167.0	
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	16,646.0	9,303.0				3,587.2	3,755.8
25000200	SEEDING, CLASS 2	ACRE	88.5	75.8				7.8	4.9
25000350	SEEDING, CLASS 7	ACRE	88.5	75.8				7.8	4.9
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	7,938.0	6,813.0				693.0	432.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	7,938.0	6,813.0				693.0	432.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	7,938.0	6,813.0				693.0	432.0
25100115	MULCH, METHOD 2	ACRE	177.0	151.6				15.6	9.8
25100630	EROSION CONTROL BLANKET	SO YD	232.0	208.0				24.0	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	8,820.0	7,570.0				770.0	480.0
28000300	TEMPORARY DITCH CHECKS	EACH	69.0	31.0				27.0	11.0
28000400	PERIMETER EROSION BARRIER	FOOT	22,270.0	13,148.0				3,428.0	5,694.0

- SPECIALTY ITEMS
- 1 SFTY-3N IMPACT ATTENUATORS
- 2 Y030-1E HIGHWAY ILLUMINATION
- 4 Y060 GAS MAIN--100% U O F I

ROADWAY	DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
WITHIN A/C	WITHIN A/C	WITHIN A/C	WITHIN A/C	OUTSIDE OF A/C	OUTSIDE OF A/C

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	7

SUMMARY OF QUANTITIES

SHEET 2 OF 8

1000-2A Y007

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

WITHIN ACCESS CONTROL LIMITS				OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272		CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90		STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)		STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
X781-2A				1000-2A	

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
28000500	INLET AND PIPE PROTECTION	EACH	30.0	20.0			4.0	6.0
28100107	STONE RIPRAP, CLASS A4	SO YD	1,287.0	1,253.0			34.0	
28101700	RIPRAP, SPECIAL	TON	1,999.0	1,627.7			203.0	168.3
28200200	FILTER FABRIC	SO YD	5,284.0	4,509.0			438.0	337.0
28500200	PRECAST BLOCK REVETMENT MAT	SO YD	251.0		251.0			
30200650	PROCESSING MODIFIED SOILS 12"	SO YD	78,568.0	58,951.0			16,741.6	2,875.4
30201500	LIME	TON	1,768.0	1,326.6			376.7	64.7
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SO YD	7,114.0	1,053.4				6,060.6
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	3,320.0	2,734.5			575.5	10.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	822.0	147.2			591.7	83.1
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	9,422.0	6,484.0			1,471.5	1,466.5
40600300	AGGREGATE (PRIME COAT)	TON	10.0					10.0
40600895	CONSTRUCTING TEST STRIP	EACH	4.0	3.0				1.0
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SO YD	502.0					502.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	131.0					131.0
40800030	AGGREGATE (PRIME COAT)	TON	1.0					1.0
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	59.0					59.0
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SO YD	622.0	622.0				
44000100	PAVEMENT REMOVAL	SO YD	377.0					377.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	520.0					520.0
44004250	PAVED SHOULDER REMOVAL	SO YD	5,720.0	5,720.0				
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	180.0					180.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	992.0	580.0			405.0	7.0
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SO YD	6,166.0	4,553.0				1,613.0
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SO YD	21,785.0	15,726.0			4,151.0	1,908.0
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SO YD	67.0	67.0				
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.0	1.0				
50101430	REMOVAL OF EXISTING STRUCTURES NO. 25	EACH	1.0					1.0
50101431	REMOVAL OF EXISTING STRUCTURES NO. 26	EACH	1.0					1.0
50105220	PIPE CULVERT REMOVAL	FOOT	328.0	87.0				241.0
50200100	STRUCTURE EXCAVATION	CU YD	696.0		696.0			
50300130	PREFORMED JOINT SEAL 4"	FOOT	84.0	84.0				

• SPECIALTY ITEMS

- 1 SFTY-3N IMPACT ATTENUATORS
- 2 Y030-1E HIGHWAY ILLUMINATION 4 Y060 GAS MAIN--100% U OF I

ROADWAY	DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
WITHIN A/C	WITHIN A/C	WITHIN A/C	WITHIN A/C	OUTSIDE OF A/C	OUTSIDE OF A/C

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	8

SUMMARY OF QUANTITIES

SHEET 3 OF 8

1000-2A | Y007

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

WITHIN ACCESS CONTROL LIMITS				OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272		CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90		STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)		STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
X781-2A				1000-2A	

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
50300225	CONCRETE STRUCTURES	CU YD	367.6			367.6			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	785.9			785.9			
50300260	BRIDGE DECK GROOVING	SO YD	1,662.0			1,662.0			
50300300	PROTECTIVE COAT	SO YD	2,405.0			2,405.0			
50400735	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 63"	FOOT	3,050.0			3,050.0			
50800105	REINFORCEMENT BARS	POUND	352,999.0	352,999.0					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	215,022.0	3,992.0		211,030			
51100100	SLOPE WALL 4 INCH	SO YD	928.0			928.0			
51201700	FURNISHING STEEL PILES HP12X74	FOOT	5,070.0			5,070.0			
51202700	DRIVING STEEL PILES	FOOT	5,070.0			5,070.0			
51203700	TEST PILE STEEL HP12X74	EACH	2.0			2.0			
51500100	NAME PLATES	EACH	9.0	8.0		1.0			
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2.0	2.0					
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	1.0					1.0	
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	1.0	1.0					
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	2.0	2.0					
54001020	BOX CULVERT END SECTION, CULVERT NO. 20	EACH	2.0					2.0	
54001021	BOX CULVERT END SECTION, CULVERT NO. 21	EACH	2.0					2.0	
54001025	BOX CULVERT END SECTION, CULVERT NO. 25	EACH	2.0						2.0
54001026	BOX CULVERT END SECTION, CULVERT NO. 26	EACH	2.0						2.0
54002060	EXPANSION BOLTS 3/4 INCH X 12 INCH	EACH	8.0	8.0					
54003000	CONCRETE BOX CULVERTS	CU YD	1,570.0	1,570.0					
54010503	PRECAST CONCRETE BOX CULVERT 5' X 3'	FOOT	95.0					95.0	
54010603	PRECAST CONCRETE BOX CULVERT 6' X 3'	FOOT	80.5	80.5					
54010703	PRECAST CONCRETE BOX CULVERT 7' X 3'	FOOT	134.5	134.5					
54010802	PRECAST CONCRETE BOX CULVERT 8' X 2'	FOOT	76.5						76.5
54010803	PRECAST CONCRETE BOX CULVERT 8' X 3'	FOOT	136.5					136.5	
54010903	PRECAST CONCRETE BOX CULVERT 9' X 3'	FOOT	86.5	86.5					
54213447	END SECTIONS 12"	EACH	8.0	8.0					
54213471	END SECTIONS 36"	EACH	2.0						2.0
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1.0					1.0	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1.0	1.0					

• SPECIALTY ITEMS

1	SFTY-3N	IMPACT ATTENUATORS							
2	YO30-1E	HIGHWAY ILLUMINATION	4 Y060	GAS MAIN--100%	U OF I				

ROADWAY	DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
WITHIN A/C	WITHIN A/C	WITHIN A/C	WITHIN A/C	OUTSIDE OF A/C	OUTSIDE OF A/C

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	362	9

SUMMARY OF QUANTITIES

SHEET 4 OF 8

1000-2A | YOOT

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

WITHIN ACCESS CONTROL LIMITS				OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00			S. N. 010-0272	CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90			STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)	STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
X781-2A				1000-2A	

URBAN

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1.0		1.0				
54214293	END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2.0						2.0
54214305	END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2.0						2.0
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2.0		2.0				
54248510	CONCRETE COLLAR	CU YD	0.5	0.5					
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	25.0	25.0					
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	25.0					25.0	
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	104.0		104.0				
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	34.0		34.0				
542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	136.0						136.0
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	68.0						68.0
542D5485	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	66.0						66.0
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	193.0	193.0					
55100500	STORM SEWER REMOVAL 12"	FOOT	1,045.0		1,045.0				
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	220.0			220.0			
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	58.0	52.0				6.0	
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	1,856.0	1,856.0					
60100945	PIPE DRAINS 12"	FOOT	455.0	455.0					
60107600	PIPE UNDERDRAINS 4"	FOOT	18,660.0	15,921.0				2,739.0	
60107700	PIPE UNDERDRAINS 6"	FOOT	1,800.0	1,800.0					
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1,480.0	1,204.0				276.0	
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	274.0	274.0					
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	278.0		278.0				
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	4.0	4.0					
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1.0		1.0				
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	9.0	4.5					4.5
60600105	CONCRETE CURB	FOOT	60.0	60.0					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	778.0	392.0					386.0
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	7,500.0	5,030.0				2,470.0	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	290.0	290.0					
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SO FT	9,540.0	9,540.0					

• SPECIALTY ITEMS

- 1 SFTY-3N IMPACT ATTENUATORS
- 2 Y030-1E HIGHWAY ILLUMINATION

4 Y060 GAS MAIN--100% U O F I

ROADWAY WITHIN A/C DETENTION WITHIN A/C STRUCTURE WITHIN A/C CSS FEATURES WITHIN A/C FOUR-LANE OUTSIDE OF A/C TWO-LANE OUTSIDE OF A/C

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	10

SUMMARY OF QUANTITIES

SHEET 5 OF 8

1000-2A | Y007 |

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

WITHIN ACCESS CONTROL LIMITS		OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272 STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)	
CURTIS STA. 11+65 TO STA. 42+90			
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN
		STP 80% FED 10% CITY 10% COUNTY	
		1000-2A	

URBAN

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
60621600	CONCRETE MEDIAN, TYPE SM	SO FT	723.0	420.0				71.0	232.0
60624600	CORRUGATED MEDIAN	SO FT	3,200.0					3,200.0	
60900515	CONCRETE THRUST BLOCKS	EACH	4.0	4.0					
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	4.0	4.0					
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	75.0	75.0					
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2.0	2.0					
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	2.0	2.0					
63400105	GUARD POSTS	EACH	20.0	20.0					
63500105	DELINEATORS	EACH	245.0	234.0				4.0	7.0
66500105	WOVEN WIRE FENCE, 4'	FOOT	9,326.0	9,326.0					
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	56.0	56.0					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	21.0	10.5				10.5	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	21.0	10.5				10.5	
67100100	MOBILIZATION	L SUM	1.0	0.5				0.5	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0						1.0
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1.0						1.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	1.0					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	1.0					
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1.0		1.0				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.0	5.0					5.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,692.0						1,692.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	55,853.0	30,591.9				9,314.1	15,947.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	974.0	668.0					306.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3,525.0	3,525.0					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,193.0	498.0				13.0	682.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	220.0	61.0					159.0
70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	843.0	436.8				109.2	297.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	564.0						564.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,840.0		1,840.0				
72000100	SIGN PANEL - TYPE 1	SO FT	366.0	232.0				34.5	99.5
72000200	SIGN PANEL - TYPE 2	SO FT	176.0	176.0					
72000300	SIGN PANEL - TYPE 3	SO FT	1,538	1,398				140	

SPECIALTY ITEMS

1	SFTY-3N	IMPACT ATTENUATORS							
2	Y030-1E	HIGHWAY ILLUMINATION	4 Y060	GAS MAIN--100% U OF I					

ROADWAY	DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
WITHIN A/C	WITHIN A/C	WITHIN A/C	WITHIN A/C	OUTSIDE OF A/C	OUTSIDE OF A/C

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	11

SUMMARY OF QUANTITIES

SHEET 6 OF 8

1000-2A | Y007

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

WITHIN ACCESS CONTROL LIMITS				OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00			S. N. 010-0272	CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90			STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)	STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
1000-2A		X781-2A		1000-2A	

URBAN

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	12,923	11,678				1,245	
73000100	WOOD SIGN SUPPORT	FOOT	812.0	598.0				56.0	158.0
73400100	CONCRETE FOUNDATIONS	CU YD	26	23				3	
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2	2					
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	843.0	436.8				109.2	297.0
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	39,362.0	13,249.7				9,314.1	16,798.2
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	306.0						306.0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	695.0					98.0	597.0
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	162.0						162.0
78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	17,343.0	16,353.0		990.0			
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	668.0	668.0					
78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	3,525.0	3,525.0					
78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	498.0	498.0					
78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	61.0	61.0					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	530.0	267.0				83.0	180.0
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	6.0	6.0					
78200300	PRISMATIC CURB REFLECTOR	EACH	122.0	80.0				42.0	
78200410	GUARDRAIL MARKERS, TYPE A	EACH	2.0	2.0					
78200510	BARRIER WALL MARKERS, TYPE A	EACH	8.0			8.0			
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2.0	2.0					
2• 81014600	CONDUIT IN TRENCH, 2" DIA., INTERMEDIATE METAL	FOOT	32.0	32.0					
2• 81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	150.0	150.0					
2• 81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	50.0	50.0					
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" PVC	FOOT	1,070.0			535.0	535.0		
2• 81300800	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	4.0	4.0					
2• 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	8,110.0	6,910.0				1,200.0	
2• 81600215	UNIT DUCT, 2*8XLP, 1*8 XLP GROUND 3/4" POLYETHYLENE	FOOT	1,280.0	740.0				540.0	
2• 81600315	UNIT DUCT, 2*6XLP, 1*6 XLP GROUND 1" POLYETHYLENE	FOOT	2,010.0	2,010.0					
2• 81600415	UNIT DUCT, 2*4XLP, 1*4 XLP GROUND 1" POLYETHYLENE	FOOT	3,560.0	2,895.0				665.0	
2• 81600515	UNIT DUCT, 2*2XLP, 1*2 XLP GROUND 1 1/4" POLYETHYLENE	FOOT	1,275.0	1,275.0					
2• 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	280.0	280.0					
2• 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	14.0	12.0				2.0	

SPECIALTY ITEMS

1	SFTY-3N	IMPACT ATTENUATORS							
2	Y030-1E	HIGHWAY ILLUMINATION	4	Y060	GAS MAIN--100%	U OF I			

ROADWAY	DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
WITHIN A/C	WITHIN A/C	WITHIN A/C	WITHIN A/C	OUTSIDE OF A/C	OUTSIDE OF A/C

SUMMARY OF QUANTITIES

SHEET 7 OF 8

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	12

CONTRACT NO. 90758

1000-2A | Y007

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

URBAN

WITHIN ACCESS CONTROL LIMITS				OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272		CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90		STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)		STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
1000-2A		X781-2A		1000-2A	

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
2• 82500510	LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 240VOLT	EACH	1.0	1.0					
2• 83034400	LIGHT POLE, STEEL, 45 FT. M. H., TENON MOUNT	EACH	10.0	8.0				2.0	
2• 83035400	LIGHT POLE, STEEL, 45 FT. M. H., TENON MOUNT - TWIN	EACH	2.0	2.0					
2• 83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	10.0	8.0				2.0	
2• 83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	2.0	2.0					
2• 83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	48.0	40.0				8.0	
• A2000610	TREE, ACER PLATANOIDES (NORWAY MAPLE), 1-1/4" CALIPER, BALLED AND BURLAPPED	EACH	6.0						6.0
• A2001010	TREE, ACER RUBRUM (RED MAPLE), 1-1/4" CALIPER, BALLED AND BURLAPPED	EACH	5.0						5.0
• A2001210	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 1-1/4" CALIPER, BALLED AND BURLAPPED	EACH	6.0						6.0
• A2002370	TREE, BETULA NIGRA (RIVER BIRCH), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	5.0						5.0
• A2003312	TREE, FRAXINUS AMERICANA (WHITE ASH), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8.0						8.0
• A2004212	TREE, FRAXINUS PENNSYLVANICA SUMMIT (SUMMIT GREEN ASH), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7.0						7.0
• A2006912	TREE, QUERCUS PALUSTRIS (PIN OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5.0						5.0
• A2007112	TREE, QUERCUS RUBRA (RED OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5.0						5.0
• B2000412	TREE, ACER GRISEUM (PAPERBARK MAPLE), 1-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4.0						4.0
• D2002172	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	4.0						4.0
• D2002272	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	11.0						11.0
X0321962	CONNECTION OF EXISTING PIPE UNDERDRAIN	EACH	8.0	8.0					
X0322729	MATERIAL TRANSFER DEVICE	TON	11,503.0	8,841.8				2,661.2	
X0324058	OUTLET SPECIAL	EACH	2.0						2.0
X0324865	DIAMOND GRINDING (BRIDGE SECTION)	SO YD	2,076.0		2,076.0				
X0349800	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	12.0	12.0					
X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	865.0						865.0
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	696.0						696.0
X4073071	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 9 1/2"	SO YD	2,460.0						2,460.0
X4073131	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 1/2"	SO YD	27,910.0	17,350.0				10,560.0	
X4073146	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 13 1/4"	SO YD	17,738.0	17,738.0					

SPECIALTY ITEMS

- 1 SFTY-3N IMPACT ATTENUATORS
- 2 Y030-1E HIGHWAY ILLUMINATION 4 Y060 GAS MAIN--100% U OFI

ROADWAY WITHIN A/C	DETENTION WITHIN A/C	STRUCTURE WITHIN A/C	CSS FEATURES WITHIN A/C	FOUR-LANE OUTSIDE OF A/C	TWO-LANE OUTSIDE OF A/C
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SUMMARY OF QUANTITIES

SHEET 8 OF 8

I000-2A | Y007

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

ROADWAY		WITHIN ACCESS CONTROL LIMITS		OUTSIDE ACCESS CONTROL LIMITS	
DITCH DETENTION	STRUCTURE	SS FEATURES	FOUR-LANE	TWO-LANE	
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272 STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)	CURTIS ROAD STA. 1+10.60 TO STA. 11+65 STA. 42+90 TO STA. 51+03.29	STALEY ROAD STA. 237+00 TO STA. 257+00 WEST CURTIS STA. 40+00 TO STA. 1+10.60	
CURTIS STA. 11+65 TO STA. 42+90					
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
I000-2A		X781-2A		I000-2A	

URBAN

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1.0			1.0			
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1.0						1.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	52.0	36.0					16.0
X8040010	ELECTRIC SERVICE INSTALLATION, LOCATION NO. 1	L SUM	1.0						1.0
X8040020	ELECTRIC SERVICE INSTALLATION, LOCATION NO. 2	L SUM	1.0	1.0					
XX001429	FORM LINER TEXTURED SURFACE	SO YD	169.0				169.0		
XX002065	LIGHTING UNIT COMPLETE	EACH	1.0						1.0
XX003189	LIGHTING UNIT (INSTALL ONLY)	EACH	1.0						1.0
XZ193300	SURVEY MARKER, TYPE 1 (SPECIAL)	EACH	1.0	1.0					
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	31.0	23.0				1.0	7.0
Z0002600	BAR SPLICERS	EACH	180.0			180.0			
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	593.0						593.0
1 Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0					
1 Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2.0			2.0			
1 Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	2.0			2.0			
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	5,709.0	5,709.0					
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	1.0	1.0					
<input checked="" type="checkbox"/> Z0076600	TRAINEES	Hour	1,500	1,500					

SPECIALTY ITEMS

Y080

- 1 SFTY-3N IMPACT ATTENUATORS
- 2 Y030-1E HIGHWAY ILLUMINATION

4 Y060 GAS MAIN--100% U OF I

ROADWAY	DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
WITHIN A/C	WITHIN A/C	WITHIN A/C	WITHIN A/C	OUTSIDE OF A/C	OUTSIDE OF A/C

F.A.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	14

CONTRACT NO. 90758

STRUCTURAL PAVEMENT DESIGN INFORMATION

CURTIS ROAD

STRUCTURAL DESIGN TRAFFIC: 19,600 Year 2016

PV = 18,502 SU = 549 MU = 549

ROAD/STREET CLASSIFICATION: Other Principal Arterial (OPA) Class I

P = 32% S = 45% M = 45%

TRAFFIC FACTOR: Actual TF = 3.06 AC Type = 20

Minimum TF = N/A

PG GRADE: Binder = PG 64-22 Polymerized Binder = SBS PG 70-28
Polymerized Surface = SBS PG 70-28

SUBGRADE SUPPORT RATING:

SSR = Poor (Sta. 0+00 to Sta. 51+03.29)

CURTIS ROAD (T.R. 217A – WEST OF STALEY ROAD)

STRUCTURAL DESIGN TRAFFIC: 2,700 Year 2016

PV = 2,619 SU = 73 MU = 8

ROAD/STREET CLASSIFICATION: Local Street Class II

P = 50% S = 50% M = 50%

TRAFFIC FACTOR: Actual TF = 0.12 AC Type = 20

Minimum TF = 0.50

PG GRADE: Binder = PG 64-22 Polymerized Surface = SBS PG 70-28

SUBGRADE SUPPORT RATING:

SSR = Poor (Sta. 40+00 to Sta. 49+99.33)

STALEY ROAD (F.A.U. 7154) – NORTH OF CURTIS ROAD; F.A.S. 1519 – SOUTH OF CURTIS ROAD

STRUCTURAL DESIGN TRAFFIC: 8,950 Year 2016

PV = 8,618 SU = 251 MU = 81

ROAD/STREET CLASSIFICATION: Other Principal Arterial (OPA) Class II

P = 50% S = 50% M = 50%

TRAFFIC FACTOR: Actual TF = 0.60 AC Type = 20

Minimum TF = N/A

PG GRADE: Binder = PG 64-22 Leveling Binder = PG 64-22
Polymerized Surface = SBS PG 70-28

SUBGRADE SUPPORT RATING:

SSR = Poor (Sta. 237+00 to Sta. 257+00)

RAMPS A, B, C, & D

STRUCTURAL DESIGN TRAFFIC: 4,550 Year 2016

PV = 4,295 SU = 127 (150 Min.) MU = 127 (450 Min.)

ROAD/STREET CLASSIFICATION: Other Principal Arterial (OPA) Class II

P = 100% S = 100% M = 100%

TRAFFIC FACTOR: Actual TF = 1.28 AC Type = 20

Minimum TF = 3.81

PG GRADE: Binder = PG 64-22 Polymerized Binder = SBS PG 70-28
Polymerized Surface = SBS PG 70-28

SUBGRADE SUPPORT RATING:

SSR = Poor (Ramps A, B, C, & D)

COMMITMENTS

- Parcel No. 5604012 - The Friendship Lutheran Church of Joy has been compensated for the trees within the proposed right of way and will be relocating them. They asked to be notified at least two weeks prior to construction to allow them time to relocate the 58 trees. Mark Wetzel is the contact person for the church. Mr. Wetzel can be reached at the following numbers: (217) 425 -8245 work or (217) 390-0508 cell.
- Parcel No. 5604002 & 5604003 - As a result of Land Acquisition negotiations the following trees shall be placed on the First Christian Church property: 4 Colorado Spruce trees, 11 Colorado Blue Spruce trees, 4 Paperbark Maple trees, 7 Tri-Color Beech trees, 8 White Ash trees, 5 Red Maple trees, 5 Red Oak trees, 6 Red Sunset Red Maple trees, 5 Clump River Birch trees, 5 Pin Oak trees, 5 Autumn Purple White Ash trees, 6 Norway Maple trees, 7 Summit Green Ash trees, and 10 Emerald Arborvitae trees. Trees shall be planted during the Fall of 2006 or Spring of 2007 in accordance with Section 253.03 of the Standard Specifications for Road and Bridge Construction. Please coordinate with the First Christian Church Site Superintendent, Don Orr at (217)356-1649 for tree placement locations two weeks prior to delivery.

F.A.A. COORDINATION

BY RESIDENT ENGINEER

FAA COORDINATION (BY RESIDENT ENGINEER)

As required by CFR Title 14 Part 77.13 and in conjunction with the Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) Process; forms (7460-1) Notice of Proposed Construction or Alteration were e-filed with the FAA on April 18, 2005. On June 27, 2005 the FAA issued a finding of: "Determination of No Hazard to Air Navigation" for all eighteen (18) highway lighting poles. Based on this determination and per phone conversation with FAA technician Carol Bernacchi on March 7, 2006 submittal of Form (7460-2) Notice of Actual Construction or Alteration is not required. However, the eighteen (18) month extension of this determination is required to extend through the completion date of this contract. As recommended by Mrs. Bernacchi, please request this extension by fax with all eighteen (18) ASN's indicated. Aeronautical Study Numbers (ASN) with latitude, longitude, Above Ground Level (AGL), Above Mean Sea Level (AMSL) elevations and letters from the FAA indicating their determination per individual highway lighting pole are included in the Resident Engineer file for documentation.

CONTACT INFORMATION: CAROLE BERNACCHI; PHONE: (847)294-8084;
FAX: (847)294-7457; carole.bernacchi@faa.gov

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STRUCTURAL PAVEMENT
DESIGN INFORMATION,
COMMITMENTS &
F.A.A. COORDINATION**

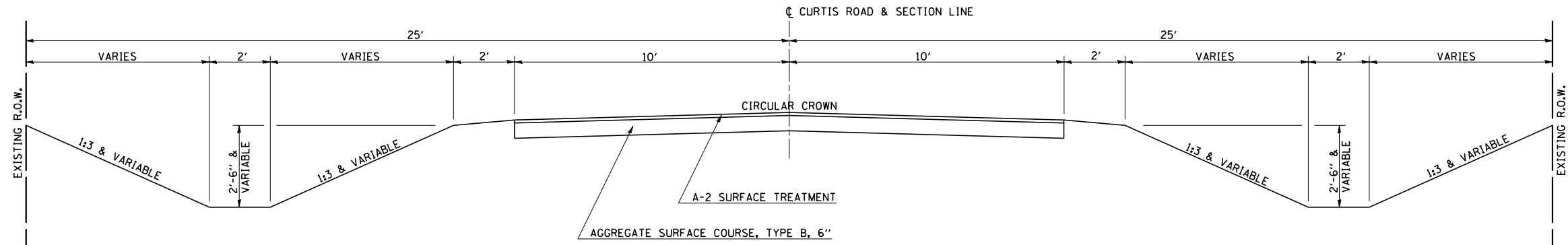
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3, K	CHAMPAIGN	352	15

CONTRACT NO. 90758

EXISTING TYPICAL CROSS SECTION

CURTIS ROAD (T.R. 217A - WEST OF STALEY ROAD)

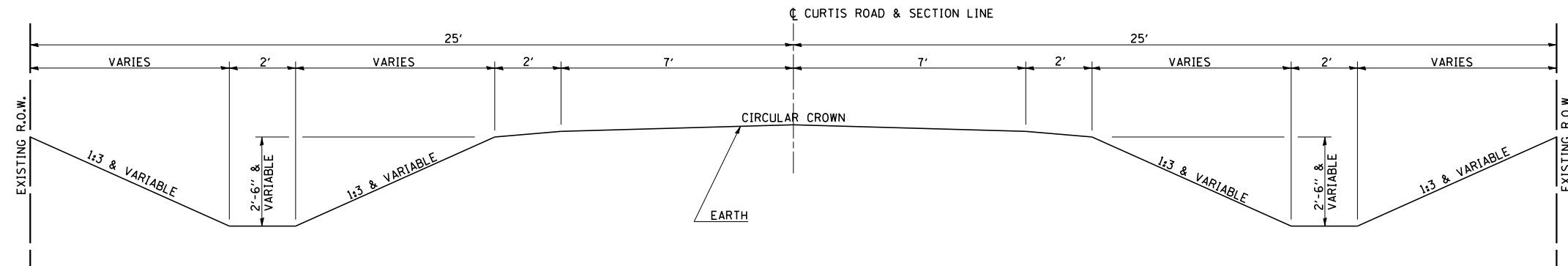
STATION 40+00.00 TO STATION 49+99.33 BACK



EXISTING TYPICAL CROSS SECTION

CURTIS ROAD (T.R. 217A - EAST OF STALEY ROAD TO F.A.I. 57; T.R. 217B - F.A.I. 57 TO DUNCAN ROAD)

STATION 0+00.00 AHEAD TO STATION 27+00.00
30+00.00 52+00.00



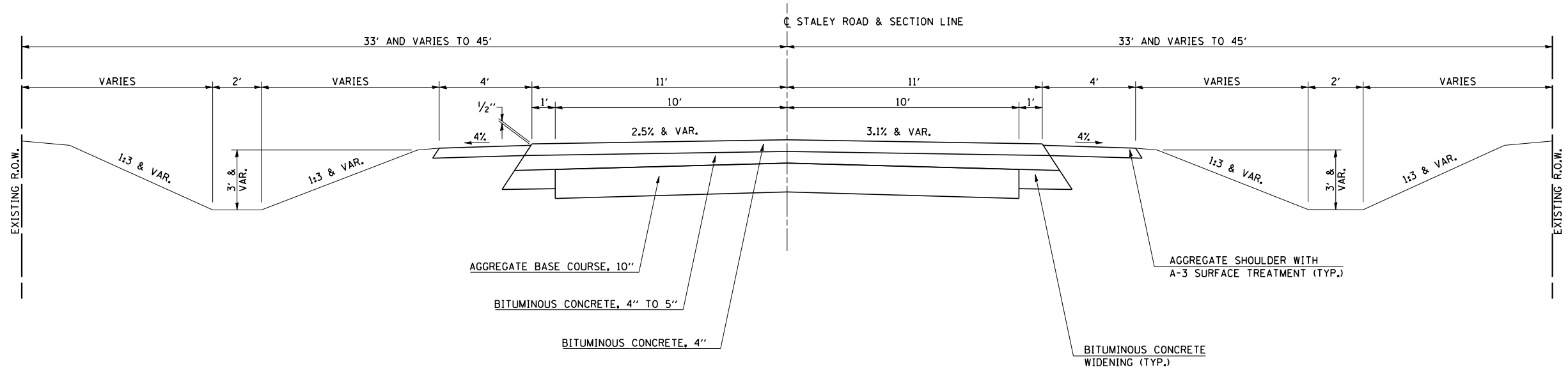
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3, K	CHAMPAIGN	352	16

CONTRACT NO. 90758

EXISTING TYPICAL CROSS SECTION

STALEY ROAD (F.A.P. 810 – NORTH OF CURTIS ROAD; F.A.U. 7154 – SOUTH OF CURTIS ROAD)

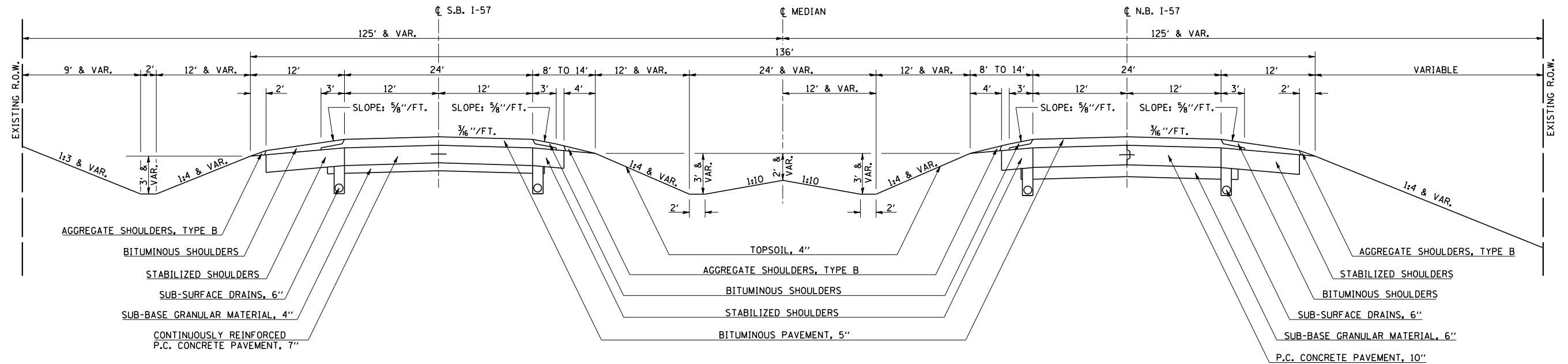
STATION 237+00 TO STATION 257+00



EXISTING TYPICAL CROSS SECTION

F.A.I. 57

STATION 241+00 TO STATION 347+00



SPECIAL DITCH WIDTH

STATION	TO	STATION	WIDTH (FT)
RT. 17+00		20+20	5
RT. 36+97		42+67	18

PROPOSED TYPICAL CROSS SECTION 1

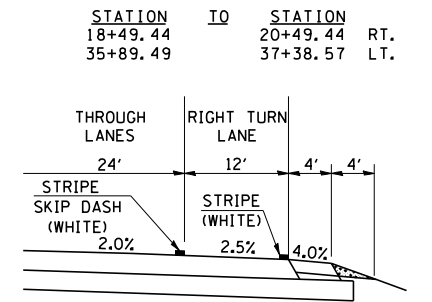
CURTIS ROAD WITH FUTURE MULTI-USE PATH

STATION	TO	STATION
③ 1+10.60		22+00②
② 34+50		51+03.29

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3, K	CHAMPAIGN	352	17

CONTRACT NO. 90758

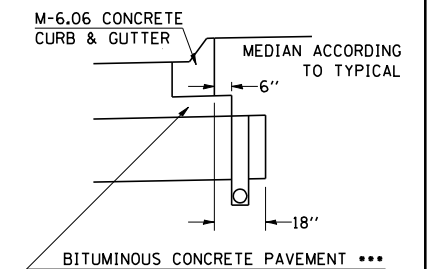
DETAIL OF RIGHT TURN LANES



ACCESS CONTROL

STATION	TO	STATION
11+65		19+50
36+75		42+90

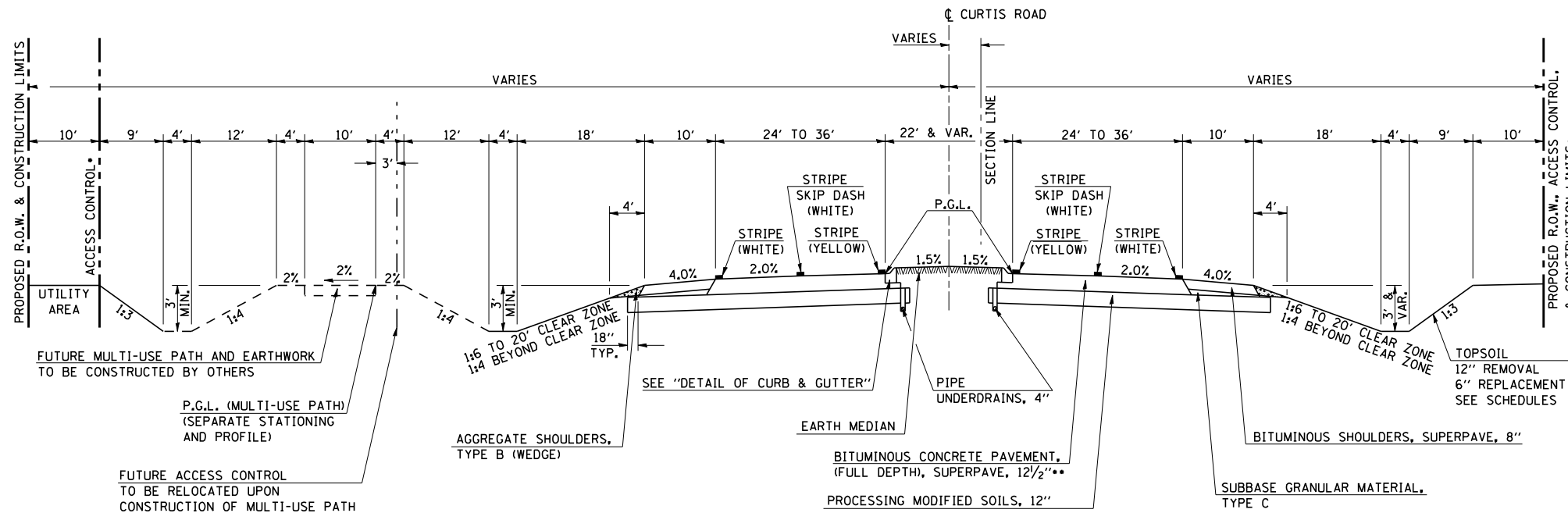
DETAIL OF CURB & GUTTER



*** COST OF BITUMINOUS MATERIAL BENEATH ALL CC&G AND EXTENDING 6" BEYOND THE BACK OF CURB SHALL BE INCLUDED IN THE COST OF THE ADJACENT BITUMINOUS PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CURB ALONG CURTIS ROAD MEDIAN TRANSITIONS AT THE FOLLOWING LOCATIONS:

M-6.06 TO M-6.24	STA. 26+05.30 TO STA. 26+68.21 LT.	STA. 26+39.47 TO STA. 26+80.30 RT.
M-6.24 TO M-6.06	STA. 29+60.30 TO STA. 30+35.30 LT.	STA. 29+70.49 TO STA. 29+99.22 RT.



CORRUGATED MEDIAN

STATION	TO	STATION
3+40		4+96
48+14		49+77

COST OF BITUMINOUS MATERIAL BENEATH THE CORRUGATED MEDIAN SHALL BE INCLUDED IN THE COST OF THE FULL DEPTH BITUMINOUS PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEE HIGHWAY STANDARD 606306

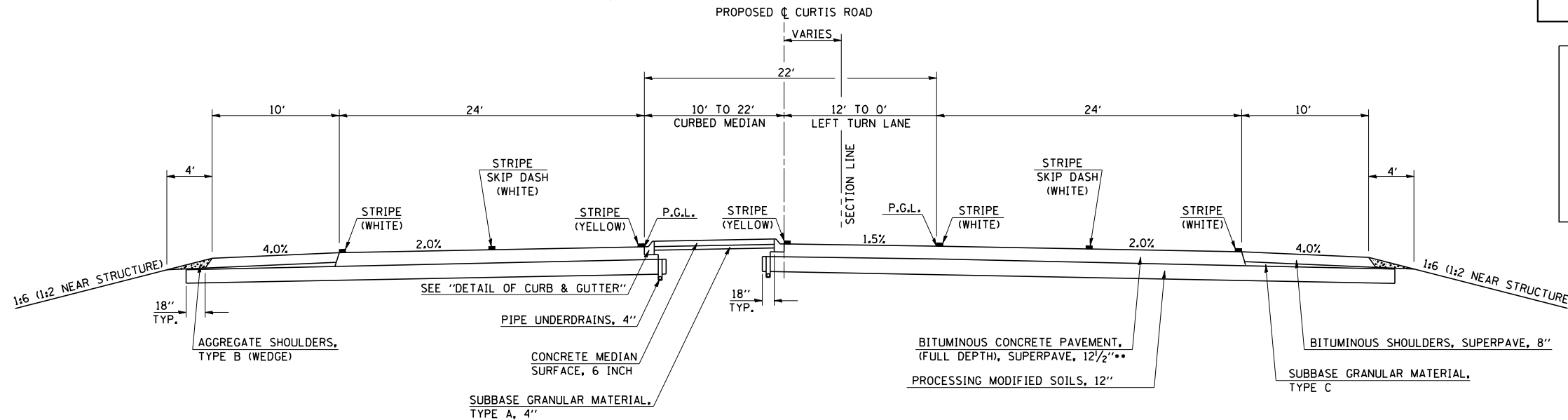
PROPOSED TYPICAL CROSS SECTION 2

CURTIS ROAD

STATION	TO	STATION
① 22+00		27+10.30⑦
⑦ 29+30.30		34+50①

BRIDGE OMISSION:

STA. 27+10.30 TO STA. 29+30.30
SEE STRUCTURE TYPICAL FOR S. N. 010-0272



** BITUMINOUS CONCRETE PAVEMENT, (FULL DEPTH), SUPERPAVE, 12 1/2" CONSISTS OF:
2 LIFTS - 4" BINDER COURSE, SUPERPAVE, IL-19.0, N90
1 LIFT - 2 1/2" POLYMERIZED BINDER COURSE, SUPERPAVE, IL 19.0, N90
1 LIFT - 2" POLYMERIZED SURFACE COURSE, SUPERPAVE, MIX "D", N90

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3, K	CHAMPAIGN	352	18

CONTRACT NO. 90758

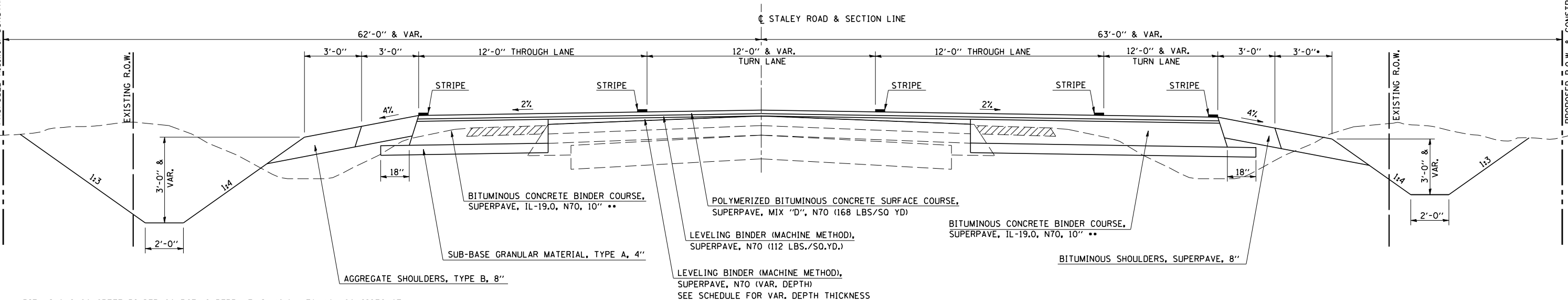
PROPOSED TYPICAL CROSS SECTION 3

STALEY ROAD (F.A.U. 7154 – NORTH OF CURTIS ROAD; F.A.S. 1519 – SOUTH OF CURTIS ROAD)

STATION TO STATION
237+00 TO 257+00

PROPOSED R.O.W. & CONSTRUCTION LIMITS

PROPOSED R.O.W. & CONSTRUCTION LIMITS



** BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 10" CONSISTS OF:
2 LIFTS - 4" BINDER COURSE, SUPERPAVE, IL-19.0, N70
1 LIFT - 2" BINDER COURSE, SUPERPAVE, IL-19.0, N70

SHOULDER REMOVAL BY EARTH EXCAVATION

*AGGREGATE SHOULDER WIDTH = 1'-0" STA. 243+58 TO STA. 245+86 RT.

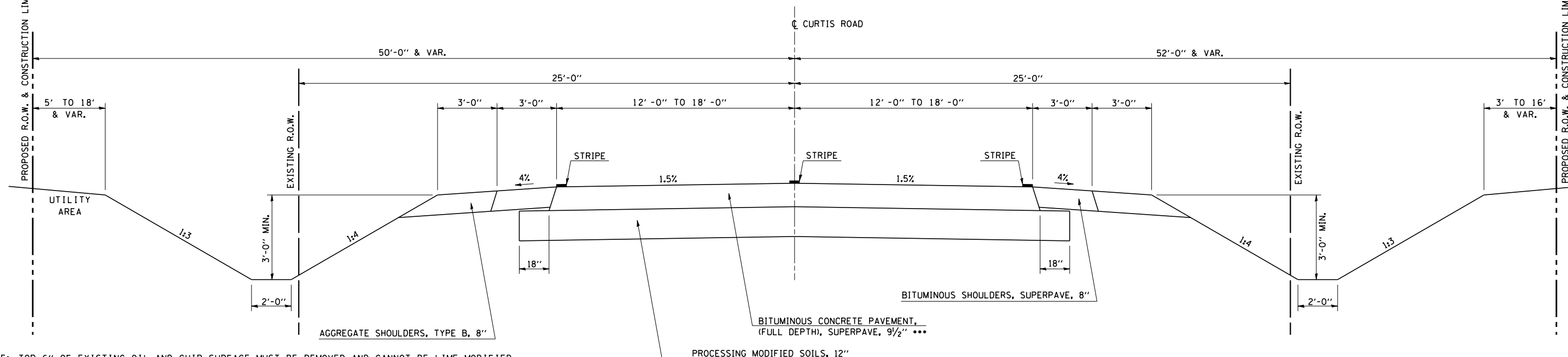
PROPOSED TYPICAL CROSS SECTION 4

CURTIS ROAD (T.R. 217A – WEST OF STALEY ROAD)

STATION TO STATION
40+00 TO 48+14.62 ③

PROPOSED R.O.W. & CONSTRUCTION LIMITS

PROPOSED R.O.W. & CONSTRUCTION LIMITS



NOTE: TOP 6" OF EXISTING OIL AND CHIP SURFACE MUST BE REMOVED AND CANNOT BE LIME MODIFIED. TOP 9" OF EXISTING MATERIAL, WHICH INCLUDES THE 6" OIL AND CHIP, WILL BE TREATED AS EARTH EXCAVATION FOR REMOVAL AND CAN BE USED AS FILL IF THOROUGHLY MIXED AND NOT USED IN THE TOP 2" OF EMBANKMENT.

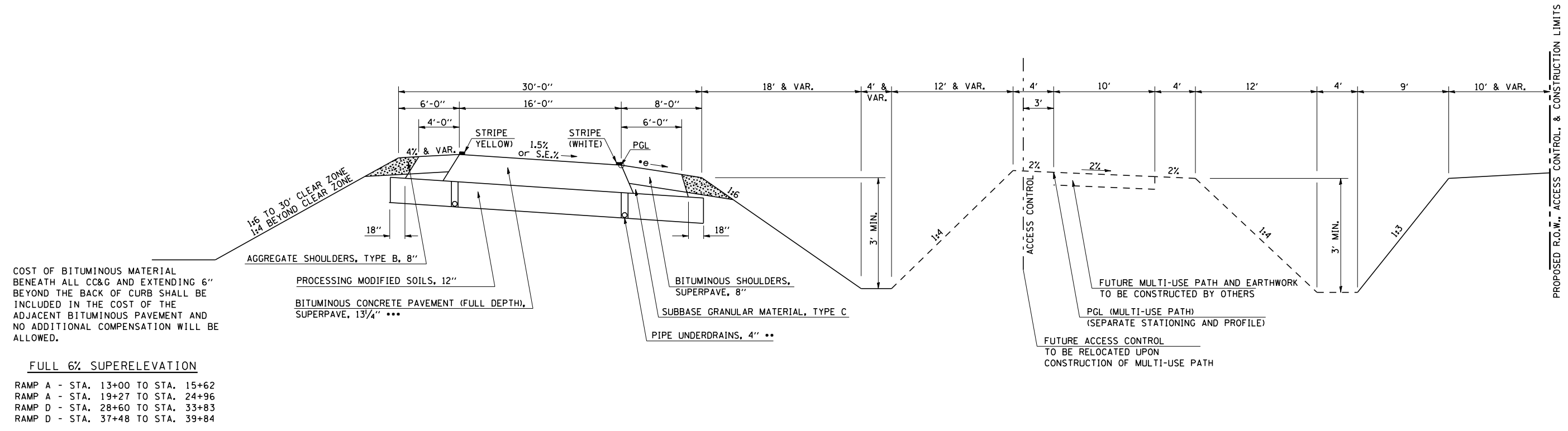
*** BITUMINOUS CONCRETE PAVEMENT, (FULL DEPTH), SUPERPAVE, 9 1/2" CONSISTS OF:
2 LIFTS - 3 3/4" BINDER COURSE, SUPERPAVE, IL-19.0, N70
1 LIFT - 2" POLYMERIZED SURFACE COURSE, SUPERPAVE, MIX "D", N70

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3, K	CHAMPAIGN	352	19

CONTRACT NO. 90758

PROPOSED TYPICAL CROSS SECTION 5

RAMPS A & D

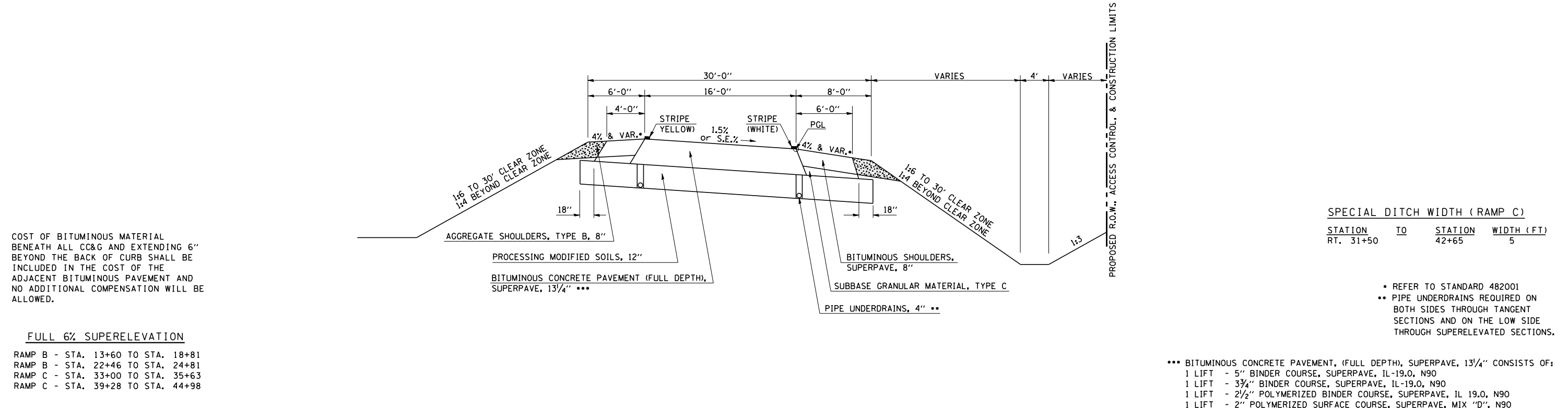


COST OF BITUMINOUS MATERIAL BENEATH ALL CC&G AND EXTENDING 6" BEYOND THE BACK OF CURB SHALL BE INCLUDED IN THE COST OF THE ADJACENT BITUMINOUS PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- FULL 6% SUPERELEVATION**
- RAMP A - STA. 13+00 TO STA. 15+62
 - RAMP A - STA. 19+27 TO STA. 24+96
 - RAMP D - STA. 28+60 TO STA. 33+83
 - RAMP D - STA. 37+48 TO STA. 39+84

PROPOSED TYPICAL CROSS SECTION 6

RAMPS B & C



COST OF BITUMINOUS MATERIAL BENEATH ALL CC&G AND EXTENDING 6" BEYOND THE BACK OF CURB SHALL BE INCLUDED IN THE COST OF THE ADJACENT BITUMINOUS PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- FULL 6% SUPERELEVATION**
- RAMP B - STA. 13+60 TO STA. 18+81
 - RAMP B - STA. 22+46 TO STA. 24+81
 - RAMP C - STA. 33+00 TO STA. 35+63
 - RAMP C - STA. 39+28 TO STA. 44+98

SPECIAL DITCH WIDTH (RAMP C)

STATION	TO	STATION	WIDTH (FT)
RT. 31+50		42+65	5

- REFER TO STANDARD 482001
- PIPE UNDERDRAINS REQUIRED ON BOTH SIDES THROUGH TANGENT SECTIONS AND ON THE LOW SIDE THROUGH SUPERELEVATED SECTIONS.

••• BITUMINOUS CONCRETE PAVEMENT, (FULL DEPTH), SUPERPAVE, 13 1/4" CONSISTS OF:

- 1 LIFT - 5" BINDER COURSE, SUPERPAVE, IL-19.0, N90
- 1 LIFT - 3 3/4" BINDER COURSE, SUPERPAVE, IL-19.0, N90
- 1 LIFT - 2 1/2" POLYMERIZED BINDER COURSE, SUPERPAVE, IL 19.0, N90
- 1 LIFT - 2" POLYMERIZED SURFACE COURSE, SUPERPAVE, MIX "D", N90

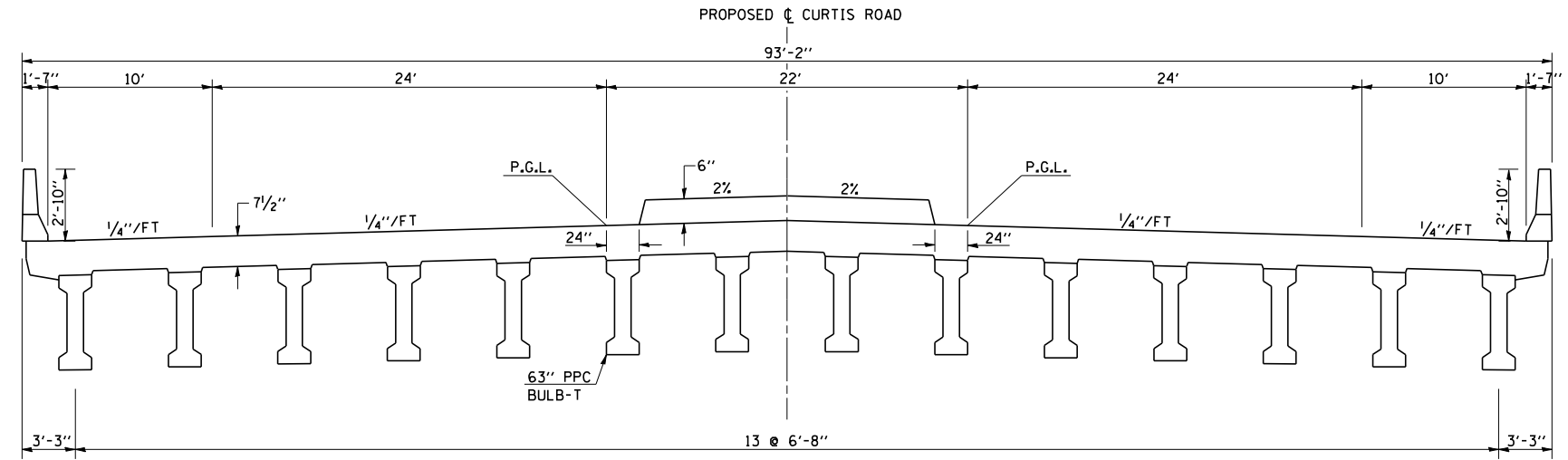
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3, K	CHAMPAIGN	352	20

CONTRACT NO. 90758

PROPOSED TYPICAL CROSS SECTION 7

STRUCTURE 010-0272

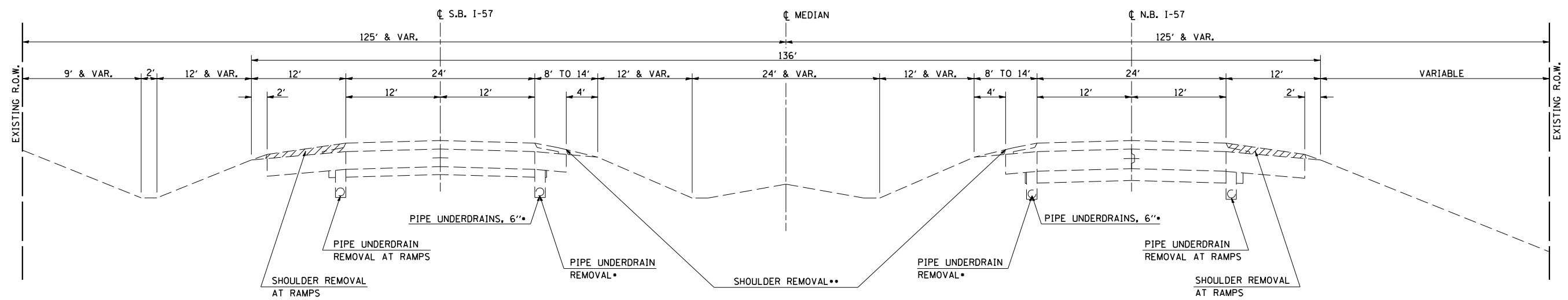
⊙ STA. 27+10.30 TO STA. 29+30.30 ⊙



PROPOSED TYPICAL CROSS SECTION 8

F.A.I. 57

STATION 241+00 TO STATION 347+00



- STA. 295+50 TO STA. 300+00
- REMOVE SHOULDER BEYOND 4' STA. 294+90 TO STA. 306+74

SHOULDER REMOVAL

SCHEDULES OF QUANTITIES

EARTHWORK SCHEDULE

WEST OF ACCESS CONTROL 2-LANE									
LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
West Curtis Rd. Left Side	781	586	826	-240	320	0	0	0	0
West Curtis Rd. Right Side	1,065	799	837	-38	51	0	0	0	0
Staley Rd. Left Side	2,716	2,037	1,106	+931	-1241	0	0	0	0
Staley Rd. Right Side	1,374	1,031	1,838	-807	1,076	0	0	0	0
Curtis Rd. Sta 0+00 to Sta 1+10.60	177	133	189	-56	75	0	0	42	-42
TOTALS	6,113	4,586	4,796	-210	280	0	0	42	-42

WEST OF ACCESS CONTROL 4-LANE									
LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 1+10.60 to Sta 11+65	6,036	4,527	20,605	-16,078	21,437	5,263	3,947	1,999	+1948
TOTALS	6,036	4,527	20,605	-16,078	21,437	5,263	3,947	1,999	+1948

ACCESS CONTROL (WEST OF I-57)									
LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 11+65 to Sta 27+50	7,827	5,870	181,290	-175,420	233,893	7,441	5,581	5,305	+276
Ramp C	18,844	14,133	51,748	-37,615	50,153	4,133	3,100	4,761	-1,661
Ramp D	5,961	4,471	42,206	-37,735	50,313	4,062	3,047	3,415	-368
I-57 Left Ditch	553	415	0	+415	-553	0	0	0	0
North West Infield	0	0	2,799	-2,799	3,732	0	0	0	0
South West Infield	0	0	3,775	-3,775	5,033	0	0	0	0
TOTALS	33,185	24,889	281,818	-256,929	342,572	15,636	11,728	13,481	-1,753

ACCESS CONTROL (EAST OF I-57)									
LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 28+85 to Sta 42+90	8,778	6,584	150,210	-143,626	191,501	6,948	5,211	4,820	+391
Ramp A	10,879	8,159	34,323	-26,164	34,885	4,800	3,600	3,904	-304
Ramp B	7,324	5,493	43,424	-37,931	50,575	4,494	3,371	3,604	-233
I-57 Median	114	86	1,181	-1,095	1,460	0	0	0	0
I-57 Right Ditch	1,701	1,276	68	+1208	-1611	0	0	0	0
South East Infield	18,078	13,559	0	+13559	-18079	0	0	0	0
North East Infield	33,125	24,844	0	+24844	-33125	0	0	0	0
TOTALS	79,999	60,001	229,206	-169,205	225,607	16,242	12,182	12,328	-146

EAST OF ACCESS CONTROL									
LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 42+90 to Sta 51+03.29	3,271	2,453	34,667	-32,214	42,952	2,904	2,178	1,956	+222
TOTALS	3,271	2,453	34,667	-32,214	42,952	2,904	2,178	1,956	+222

20200100 EARTH EXCAVATION TOTAL = 128,604 CU. YD.
 21101505 TOP SOIL EXCAVATION & PLACEMENT TOTAL = 40,045 CU. YD.
 20400100 BORROW EXCAVATION TOTAL = 632,848 CU. YD.

NOTES

- 1) A shrinkage factor of 25% was assumed.
- 2) Earthwork quantities do not include the earthwork required for RIPRAP placement. Art. 281.07 of the Standard Specifications states that Earthwork for RIPRAP construction will not be paid for separately but shall be included in the contract unit price for the RIPRAP.

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	UNITS	STATION	UNITS
I-57 275+90, RT.	7	305+40, RT.	7
286+80, LT.	9	305+40, RT.	11
287+50, LT.	7	305+40, RT.	6
289+98, RT.	15	305+50, RT.	9
289+98, RT.	6	305+50, RT.	9
289+98, RT.	6	305+55, RT.	7
289+98, RT.	10	305+55, RT.	6
289+98, RT.	8	305+60, RT.	14
290+00, RT.	12	305+65, RT.	8
290+00, RT.	6	306+55, LT.	8
291+00, LT.	6	307+10, LT.	15
291+90, LT.	15	307+70, LT.	13
296+50, RT.	10	310+20, RT.	14
296+90, LT.	7	310+20, LT.	10
296+90, LT.	7	310+40, LT.	12
296+90, LT.	8	310+55, LT.	9
297+12, RT.	11	310+60, RT.	14
297+65, RT.	9	311+18, LT.	11
297+97, LT.	9	312+50, RT.	6
297+97, LT.	9	312+50, RT.	7
297+97, LT.	6	312+50, LT.	6
298+16, LT.	8	312+55, LT.	7
298+16, LT.	6	312+60, LT.	8
299+70, RT.	6	313+95, LT.	11
299+70, RT.	6	314+05, LT.	6
302+40, RT.	6	CURTIS 50+90.4, RT	9
302+50, LT.	7	50+76.1, RT	6
302+70, RT.	6	50+62.2, RT	8
305+30, RT.	9	50+52.2, RT	6
305+35, RT.	9		263
	246		

TOTAL = 509

USE = 509 UNITS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	UNITS
I-57 291+50, LT.	21
297+00, LT.	24
309+75, RT.	22
310+55, RT.	26
CURTIS 50+64.8, RT	24
50+52.2, RT	24
TOTAL	141

USE = 141 UNITS

20800150 TRENCH BACKFILL

STATION	AVE. DEPTH	LENGTH (FT)	CU. YD.
RAMP A 25+00	2.8	25.5	6.9
RAMP B 9+25	2.5	26.0	6.1
RAMP C 45+00	2.8	25.5	6.8
RAMP D 25+10	1.6	27.0	3.9
TOTAL			23.7

USE = 24 CU. YD.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCHEDULES OF QUANTITIES

21301072 EXPLORATION TRENCH, 72" DEPTH

STATION	TO STATION	FOOT
STALEY 247+57, 98' LT.	248+00, 70' LT.	50.7
248+00, 70' LT.	253+00, 60, LT.	500.3
253+00, 60, LT.	257+00, 46.18' LT.	400.0
237+00, 43.74' RT.	245+50, 75' RT.	850.7
245+50, 75' RT.	245+93, 98' RT.	49.5
248+23, 102' RT.	249+50, 70, RT.	130.2
249+50, 70, RT.	257+00, 43.82' RT.	750.8
W. CURTIS 39+00, 31.36' LT.	40+00, 50' LT.	101.7
40+00, 50' LT.	46+00, 50' LT.	600.0
46+00, 50' LT.	49+00, 70' LT.	300.7
CURTIS 1+00, 140' LT.	1+10.60, 140' LT.	10.6
1+00, 90' RT.	1+10.60, 90' RT.	10.6
1+10.60, 140' LT.	11+65, 170' LT.	1054.8
1+10.60, 90' RT.	11+65, 122' RT.	1054.9
11+65, 170' LT.	15+00, 180' LT.	335.1
15+00, 180' LT.	19+00, 220' LT.	402.0
19+00, 220' LT.	19+50, 270' LT.	70.7
36+75, 250' LT.	37+50, 190' LT.	96.0
37+50, 190' LT.	42+90, 179' LT.	540.1
11+65, 122' RT.	14+00, 130', RT.	235.1
14+00, 130', RT.	19+00, 175' RT.	502.0
19+00, 175' RT.	19+75, 250' RT.	106.1
36+75, 210' RT.	37+50, 160' RT.	90.1
37+50, 160' RT.	42+90, 155' RT.	540.0
42+90, 179' LT.	48+00, 170' LT.	510.1
48+00, 170' LT.	51+03.29, 160' LT.	303.5
42+90, 155' RT.	43+15, 155' RT.	25.0
43+15, 155' RT.	44+10, 132' RT.	97.7
44+10, 132' RT.	47+50, 120' RT.	340.2
47+50, 120' RT.	49+50, 100' RT.	201.0
I-57 286+22, 225' LT.	287+50, 300' LT.	176.4
287+50, 300' LT.	292+00, 750' LT.	636.4
292+00, 750' LT.	294+85, 849' LT.	302.3
300+05, 865' LT.	303+00, 760' LT.	312.5
303+00, 760' LT.	306+00, 430' LT.	446.0
306+00, 430' LT.	310+00, 430' LT.	400.0
310+00, 430' LT.	315+00, 159.12' LT.	489.9
279+00, 150' RT.	285+00, 180' RT.	600.7
285+00, 180' RT.	287+50, 270' RT.	265.7
287+50, 270' RT.	292+00, 730' RT.	643.5
292+00, 730' RT.	294+95, 850' RT.	319.1
299+55, 859' RT.	303+00, 780' RT.	353.7
303+00, 780' RT.	306+00, 430' RT.	461.0
306+00, 430' RT.	310+00, 430' RT.	400.0
310+00, 430' RT.	315+00, 140' RT.	578.0
		TOTAL = 16,645.4

USE = 16,646 FEET

SEEDING SUMMARY

LOCATION	WEST OF ACCESS CONTROL 2-LANE						
	25000200 SEEDING, CL 2	25000350 SEEDING, CL 7	25000400 NITROGEN	25000500 PHOSPHORUS	25000600 POTASSIUM	25100115 MULCH METHOD	28000250 TEMP. EROS. CNTRL SEEDING
	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)
West Curtis Lt.	0.786	0.786	71	71	71	0.786	79
West Curtis Rt.	0.802	0.802	72	72	72	0.802	80
South Staley Lt.	0.712	0.712	64	64	64	0.712	71
South Staley Rt.	0.734	0.734	66	66	66	0.734	73
North Staley Lt.	0.812	0.812	73	73	73	0.812	81
North Staley Rt.	0.941	0.941	85	85	85	0.941	94
TOTALS	4.8	4.8	432	432	432	4.8	480

LOCATION	WEST OF ACCESS CONTROL 4-LANE						
	25000200 SEEDING, CL 2	25000350 SEEDING, CL 7	25000400 NITROGEN	25000500 PHOSPHORUS	25000600 POTASSIUM	25100115 MULCH METHOD	28000250 TEMP. EROS. CNTRL SEEDING
	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)
Curtis Lt Sta 1+10.6 to Sta 11+65	2.603	2.603	234	234	234	2.603	260
Curtis Rt Sta 1+10.6 to Sta 11+65	1.507	1.507	136	136	136	1.507	151
TOTALS	4.1	4.1	369	369	369	4.1	410

LOCATION	ACCESS CONTROL						
	25000200 SEEDING, CL 2	25000350 SEEDING, CL 7	25000400 NITROGEN	25000500 PHOSPHORUS	25000600 POTASSIUM	25100115 MULCH METHOD	28000250 TEMP. EROS. CNTRL SEEDING
	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)
Curtis Lt Sta 11+65 to Ramp D	2.964	2.964	267	267	267	2.964	296
Curtis Rt Sta 11+65 to Ramp C	2.237	2.237	201	201	201	2.237	224
Curtis Lt Sta 42+90 to Ramp A	2.338	2.338	210	210	210	2.338	234
Curtis Rt Sta 42+90 to Ramp B	1.905	1.905	171	171	171	1.905	191
Ramp D Rt	8.555	8.555	770	770	770	8.555	856
Ramp C Rt	5.649	5.649	508	508	508	5.649	565
Ramp A Rt	9.314	9.314	838	838	838	9.314	931
Ramp B Rt	4.310	4.310	388	388	388	4.310	431
North West Quadrant	9.242	9.242	832	832	832	9.242	924
North East Quadrant	9.314	9.314	838	838	838	9.314	931
South West Quadrant	9.242	9.242	832	832	832	9.242	924
South East Quadrant	9.341	9.341	841	841	841	9.341	934
I-57 Median	1.270	1.270	114	114	114	1.270	127
TOTALS	75.7	75.7	6,813	6,813	6,813	75.7	7570

LOCATION	EAST OF ACCESS CONTROL						
	25000200 SEEDING, CL 2	25000350 SEEDING, CL 7	25000400 NITROGEN	25000500 PHOSPHORUS	25000600 POTASSIUM	25100115 MULCH METHOD	28000250 TEMP. EROS. CNTRL SEEDING
	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)
Curtis Lt Sta 42+90 to Sta 51+03	2.302	2.302	207	207	207	2.302	230
Curtis Rt Sta 42+90 to Sta 51+03	1.326	1.326	119	119	119	1.326	133
TOTALS	3.6	3.6	324	324	324	3.6	360

USE 88.5 88.5 7,938 7,938 7,938 X 2 APPLICATIONS 177.0 8,820

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET 2 OF 16

SCHEDULES OF QUANTITIES

28101700 RIPRAP, SPECIAL

CULVERT NO.	CU YD	TON
2	85.1	127.7
3	111.1	166.7
4	43.7	65.6
5	44.4	66.6
7	72.3	108.5
8	59.1	88.7
16	96.6	144.9
17	221.2	331.8
18	215.5	323.3
19	113	169.5
20	46.8	70.2
21	43.6	65.4
25	47.2	70.8
26	65	97.5
TOTAL = 1,264.6		1,897.2

USE = 1,898 TONS

28200200 FILTER FABRIC FOR USE WITH RIPRAP

LOCATION	PAY ITEM NO.	PAY ITEM NO.	AREA (SQ YD)	AREA (SQ YD)
	28100107	28101700		
CULVERT NO. 2			0.0	255.4
CULVERT NO. 3			0.0	333.4
CULVERT NO. 3 (DOWN STREAM)			18.7	0.0
CULVERT NO. 4			0.0	131.0
CULVERT NO. 5			0.0	133.1
CULVERT NO. 5 (DOWN STREAM)			33.3	0.0
CULVERT NO. 7			0.0	216.8
CULVERT NO. 7 (DOWN STREAM)			35.8	0.0
CULVERT NO. 8			0.0	177.3
RAMP D RT. DITCH			89.3	0.0
CULVERT NO. 16 (UP STREAM)			156.3	0.0
CULVERT NO. 16			0.0	390.8
CULVERT NO. 16 (DOWN STREAM)			31.2	0.0
CULVERT NO. 17 (UP STREAM)			30.0	0.0
CULVERT NO. 17			0.0	663.6
CULVERT NO. 17 (DOWN STREAM)			30.0	0.0
CULVERT NO. 18 (UP STREAM)			148.0	0.0
CULVERT NO. 18			0.0	646.6
CULVERT NO. 18 (DOWN STREAM)			25.0	0.0
RAMP C LT. DITCH			248.7	0.0
CULVERT NO. 19 (UP STREAM)			49.8	0.0
CULVERT NO. 19			0.0	440.9
CULVERT NO. 19 (DOWN STREAM)			262.1	0.0
RAMP C RT. DITCH			128.0	0.0
CULVERT NO. 20			0.0	140.5
CULVERT NO. 21			0.0	130.9
CULVERT NO. 25			0.0	141.7
CULVERT NO. 26			0.0	194.9
TOTAL = 5,283.1 SQ. YD.			1,286.2	3,996.9

TOTAL = 5,283.1 SQ. YD.

USE 5,284 SQ. YD.

PROCESSING MODIFIED SOILS

LOCATION	SQ. YD.	TONS
WEST CURTIS ROAD	2,875.4	64.7
CURTIS WEST OF ACCESS CONTROL	9,439.7	212.4
CURTIS WITHIN ACCESS CONTROL	26,443.6	595
RAMP A	8,568.6	192.8
RAMP B	7,607.9	171.2
RAMP C	8,611.7	193.8
RAMP D	7,719.2	173.7
CURTIS EAST OF ACCESS CONTROL	7,301.9	164.3
TOTAL = 78,568.0		1,767.9

USE = 78,568

30201500

PROCCISSING MODIFIED SOILS, 12"	LIME	TONS
30200650		
PROCCISSING		
MODIFIED		
SOILS, 12"		
LIME		
TONS		
TOTAL = 78,568.0		1,768

USE = 1,768

INCIDENTAL SCHEDULE

STATION	TYPE	WIDTH (FEET)	AREA (SQ. YD.)	DENSITY (LBS/SQ. YD.)	INCID. BIT. SURFACE (TON)
237+96.92	C. E.	61	348.4	336.0	59

USE = 59 TONS

42001400 BRIDGE APPROACH PAVEMENT (SPECIAL)

STATION	IQ	STATION	LENGTH (FT)	WIDTH (FT)	SQ. YD
26+80.30		27+10.30	30.0	93.2	310.7
29+60.30		29+90.30	30.0	93.2	310.7
TOTAL =					621.3

USE = 622 SQ. YD.

40200800 AGGREGATE SURFACE COURSE, TYPE B

STATION	CU. YD.	TON
STALEY 240+15.41 RT.	22.8	41.0
255+05.75 LT.	23.4	42.1
CURTIS 10+66.44 LT.	198.6	357.5
10+66.44 RT.	49.8	89.6
43+51.00 LT.	82.5	148.5
43+51.00 RT.	79.4	142.9
TOTALS =	456.5	821.6

USE = 822 TONS

44000100 PAVEMENT REMOVAL

LOCATION	SQ. YD.
STALEY STA. 246+85 LT	173.5
STA. 246+85 RT	53.9
I-57 STA. 300+65	149.5
TOTAL =	376.9

USE = 377 SQ. YD.

40600100 BITUMINOUS (PRIME COAT)

LOCATION	SQ. YD.	APPLICATION RATE (GAL/SQ. YD.)	GALLONS
W. CURTIS 40+00.00 TO 48+14.62 SHOULDERS	2,460	0.10	246.0
599		0.10	59.9
STALEY 237+00.00 TO 257+00.00 SHOULDERS	5,012	0.10	501.2
WIDENING FOR INTERSECTION	5,285	0.10	528.5
1,238		0.10	123.8
CURTIS 0+76.38 TO 1+10.60 SHOULDERS	72	0.10	7.2
1+10.60 TO 11+65.00	5,989	0.10	598.9
1+10.30 TO 11+65.00 SHOULDERS	2,344	0.10	234.4
11+65.00 TO 42+90.00	17,350	0.10	1,735.0
11+65.00 TO 42+90.00 SHOULDERS	5,261	0.10	526.1
42+90.00 TO 51+03.29	4,571	0.10	457.1
42+90.00 TO 51+03.29 SHOULDERS	1,808	0.10	180.8
RAMPA 10+35.00 TO 37+06.4 SHOULDERS	4,563	0.15	684.5
2,648		0.15	397.2
RAMP B 5+00.00 TO 27+46.45 SHOULDERS	4,302	0.15	645.3
2,485		0.15	372.8
RAMP C 30+35.00 TO 57+07.95 SHOULDERS	4,566	0.15	684.9
2,659		0.15	398.9
RAMP D 20+00.00 TO 42.49.12 SHOULDERS	4,380	0.15	657.0
2,508		0.15	376.2
I-57 SHOULDERS	167	0.10	16.7
TOTAL =	9,432.4		9,432.4

USE = 9,422 GALLONS

44000200 DRIVEWAY PAVEMENT REMOVAL

LOCATION	SQ. YD.
STALEY STA 237+96.92 LT.	407.7
STALEY STA 240+15.41 RT.	23.2
STALEY STA 255+05.75 LT.	24.0
W CURTIS STA 41+08.25 RT.	65.1
TOTAL =	520.0

USE = 520 SQ. YD.

44004250 PAVED SHOULDER REMOVAL

STATION	IQ	STATION	LENGTH (FT)	WIDTH (FT)	SQ. YD.
I-57 272+30.36 LT.		284+78.90 LT.	1,248.54	10.0	1,387.27
276+17.90 RT.		283+12.79 RT.	694.89	10.0	772.10
294+90.07 LT.		296+40.07 LT.	150.00	3.0 AVG W	50.00
296+40.07 LT.		305+24.08 LT.	884.01	6.0	589.34
305+24.08 LT.		306+74.08 LT.	150.00	3.0 AVG W	50.00
294+90.07 RT.		296+40.07 LT.	150.00	3.0 AVG W	50.00
296+40.07 RT.		305+24.08 RT.	884.01	6.0	589.34
305+24.08 RT.		306+74.08 RT.	150.00	3.0 AVG W	50.00
309+57.85 RT.		322+10.04 RT.	1,252.19	10.0	1,391.32
311+13.53 LT.		318+24.49 LT.	710.96	10.0	789.96
TOTAL =					5,719.32

USE = 5,720 SQ. YD.

40600980 BITUMINOUS SURFACE REMOVAL - BUTT JOINT

STATION	IQ	STATION	LENGTH (FT)	WIDTH (FT)	SQ. YD
237+00.00		238+75.00	175.0	22.0	427.8
257+20.00		257+50.00	30.0	22.0	73.3
TOTAL =					501.1

USE = 502 SQ. YD.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCHEDULES OF QUANTITIES

44201771 CLASS D PATCHING, TYPE IV, 10"

STATION	LENGTH (FT)	WIDTH (FT)	PATCH AREA TYPE IV (SQ. YD.)
245+91.5	27.5	22.0	67.2
246+66	35.5	6.5	25.6
247+07	37.2	6.5	26.9
247+96	24.5	22.0	59.9
			179.6

USE = 180 SQ YD

48300300 PORTLAND CEMENT CONCRETE SHOULDERS 8"

STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	SQ. YD.	
CURTIS 26+65.30	LT	26+80.30	LT	15.00	10.0	16.7
26+65.30	RT	26+80.30	RT	15.00	10.0	16.7
29+60.30	LT	29+75.30	LT	15.00	10.0	16.7
29+60.30	RT	29+75.30	RT	15.00	10.0	16.7
					TOTAL =	66.8

USE = 67 SQ. YD.

50105220 PIPE CULVERT REMOVAL

STATION	FEET	
W. CURTIS 41+08 RT.	16	18" RCP
CURTIS 0+59 RT.	24	
13+28 RT.	24	
19+94 LT.	23	
26+15 RT.	24	
40+17 LT.	16	
STALEY 237+96 LT.	136	15" CMP
240+15 RT.	33	15" CMP
255+05 LT.	32	15" CMP
TOTAL =		328

USE = 328 FEET

50300130 PREFORMED JOINT SEAL 4"

STATION	TO	STATION	LENGTH (FT)	
26+80.3	45.0' LT.	26+80.3	35.0' LT.	10.0
26+80.3	11.0' LT.	26+80.3	11.0' RT.	22.0
26+80.3	35.0' RT.	26+80.3	45.0' RT.	10.0
29+60.3	45.0' LT.	29+60.3	35.0' LT.	10.0
29+60.3	11.0' LT.	29+60.3	11.0' RT.	22.0
29+60.3	35.0' RT.	29+60.3	45.0' RT.	10.0
TOTAL =				84.0

USE = 84 FEET

51500100 NAME PLATES

STATION	CULVERT NO.	EACH
RAMP B 26+36	3	1
16+79.62	4	1
RAMP A 16+40.91	7	1
21+70	8	1
RAMP D 31+31.92	16	1
CURTIS 21+18.5	17	1
26+37.14	18	1
RAMP C 41+52.28	19	1
CURTIS 28+20.3	S. N. 010-0272	1
TOTAL =		9

USE = 9 EACH

54213447 END SECTION 12"

STATION	OFFSET	EACH
CURTIS 26+72.8	161.0' LT.	1
26+72.8	161.0' RT.	1
29+67.8	153.0' RT.	1
29+67.8	150.0' LT.	1
RAMP A 25+00	30.7' RT.	1
RAMP B 9+25	30.7' RT.	1
RAMP C 45+00	30.7' RT.	1
RAMP D 25+10	25.1' RT.	1
TOTAL =		8

USE = 8 EACH

54213471 END SECTIONS 36"

STATION	EACH	
STALEY 237+21.17 LT.	1	
238+56.61 LT.	1	
TOTAL =		2

USE = 2 EACH

54213663 PRC FLARED END SECTION 18"

STATION	EACH
CURTIS 43+98.25, 106.93' RT.	1

USE = 1 EACH

54213669 PRC FLARED END SECTION 24"

STATION	EACH
I-57 314+00 100' LT.	1

USE = 1 EACH

54213693 PRC FLARED END SECTION 48"

STATION	EACH
CURTIS 42+70.00 RT.	1

USE = 1

54214293 END SECTIONS, EQUIVALENT ROUND-SIZE 18"

STATION	EACH	
STALEY 239+84.96 RT.	1	
240+52.84 RT.	1	
TOTAL =		2

USE = 2 EACH

54214305 END SECTIONS, EQUIVALENT ROUND-SIZE 30"

STATION	EACH	
STALEY 254+72.69 LT.	1	
255+38.56 LT.	1	
TOTAL =		2

USE = 2 EACH

54214503 PRC FLARED END SECTION EORS 18"

STATION	EACH	
CURTIS 36+69.50 RT.	1	
37+00.50 RT.	1	
TOTAL =		2

USE = 2 EACH

54248510 CONCRETE COLLAR

STATION	CUL. YD.
I-57 314+00, 75' LT.	0.45

USE = 0.5 CU. YD.

542A0229 PIPE CULVERT CLASS A, TYPE 1, 24"

STATION	TO	STATION	FEET	
I-57 314+00	75' LT.	314+00	100' LT.	25

USE 25 FEET

542A1063 PIPE CULVERTS, CLASS A, TYPE 2, 18"

STATION	TO	STATION	FEET
CURTIS 43+73.94, 107.73' RT		43+98.25, 106.93' RT	24.32'

USE = 25 FEET

542A1093 PIPE CULVERTS, CLASS A, TYPE 2, 48"

STATION	TO	STATION	FEET
CURTIS 42+70.00, 118.04' RT.		43+73.94, 107.73' RT.	103.94

USE = 104 FEET

542A5473 PIPE CULVERTS, CLASS A, TYPE 1, EORS 18"

STATION	TO	STATION	FEET
CURTIS 36+67.61 RT.		37+01.59 RT.	34.0

USE = 34 FEET

542D0241 PIPE CULVERTS, CLASS D, TYPE 1, 36"

STATION	FEET
STALEY 237+96 LT.	136.0

USE = 136 FEET

542D5473 PIPE CULVERTS, CLASS D, TYPE 1, EORS 18"

STATION	FEET
STALEY 240+15 RT	68.0

USE = 68 FEET

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCHEDULES OF QUANTITIES

PIPE UNDERDRAIN SCHEDULE

FROM STATION	SHOULDER CUT (INCHES)	PAVEMENT ELEV. AT		CROSS-SLOPE [%]	TO STATION	SHOULDER CUT (INCHES)	PAVEMENT ELEV. AT		CROSS-SLOPE [%]	PAVEM. T SLOPE [%]	DRAIN SLOPE [%]	PIPE UNDERDRAIN 4"	PIPE UNDERDRAIN 4" (SPECIAL)	PIPE UNDERDRAIN 6"	PIPE UNDERDRAIN 6" (SPECIAL)	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	EROSION CONTROL BLANKET	
		DRAIN	PGL				60107600 (FEET)	60108100 (FEET)				60107700 (FEET)	60108200 (FEET)	60100060 (EACH)	25100630 (SQ. YD.)			
RAMP A																		
10+87.63	LT.	24.0	717.14	716.93	1.08	14+50.00	LT.	24.0	711.14	712.10	-6.00	-1.33	F E P P	362.4	16.0		1.0	4.0
14+50.00	LT.	24.0	711.14	712.10	-6.00	17+91.98	LT.	24.0	707.77	707.53	1.50	-1.33	F E P P	342.0	16.0		1.0	4.0
11+25.91	RT.	24.0	716.34	716.42	-1.50	12+40.00	RT.	24.0	714.90	714.90		-1.33	F E P P	114.1	17.0		1.0	4.0
16+96.96	RT.	24.0	708.80	708.80		20+50.00	RT.	24.0	704.09	704.09		-1.33	F E P P	353.0	16.0		1.0	4.0
20+50.00	RT.	24.0	704.09	704.09		23+37.00	RT.	24.0	700.90	700.90		VAR	F E P P	287.0				
23+37.00	RT.	24.0	700.90	700.90		23+96.50	RT.	26.0	700.78	700.78		VAR	0.48	59.5	27.0		1.0	4.0
23+96.50	RT.	43.0	700.78	700.78		28+33.13	RT.	24.0	700.93	700.93		VAR	0.40	436.6	27.0		1.0	4.0
28+33.13	RT.	38.0	700.93	700.93		33+06.40	RT.	24.0	701.68	701.68		VAR	0.40	473.3	25.0		1.0	4.0
33+06.40	RT.	37.0	701.68	701.68		37+06.40	RT.	29.0	702.64	702.64		0.24	0.41	400.0	25.0		1.0	4.0
37+06.40	RT.	CONNECT EXISTING I-57 UNDERDRAIN																
RAMP B																		
5+00.00	RT.	PLUG EXISTING I-57 UNDERDRAIN																
5+00.00	RT.	41.0	700.36	700.36		10+00.00	RT.	24.0	700.96	700.96		VAR	0.40	500.0	28.0		1.0	4.0
10+00.00	RT.	24.0	700.96	700.96		15+00.00	RT.	25.0	699.01	699.01		VAR	0.41	500.0	17.0		1.0	4.0
15+00.00	RT.	26.0	699.01	699.01		15+44.00	RT.	24.0	699.09	699.09		VAR	0.56	44.0	17.0		1.0	4.0
15+44.00	RT.	24.0	699.09	699.09		20+00.00	RT.	24.0	705.69	705.69		VAR	F E P P	456.0				
20+00.00	RT.	24.0	705.69	705.69		21+86.03	RT.	24.0	707.47	707.47		1.60	F E P P	186.0	17.0		1.0	4.0
25+41.35	RT.	24.0	714.60	714.36	4.00	26+79.65	RT.	24.0	716.38	716.57	-1.50	1.60	F E P P	138.3	16.0		1.0	4.0
20+16.02	LT.	24.0	706.18	705.94	1.50	24+16.02	LT.	24.0	711.39	712.35	-6.00	1.60	F E P P	400.0	16.0		1.0	4.0
24+16.02	LT.	24.0	711.39	712.35	-6.00	27+36.35	LT.	24.0	717.82	717.48	1.50	1.60	F E P P	320.3	18.0		1.0	4.0
RAMP C																		
30+45.00	LT.	24.0	717.79	717.31	1.50	34+45.00	LT.	24.0	710.49	711.45	-6.00	-1.47	F E P P	400.0	16.0		1.0	4.0
34+45.00	LT.	24.0	710.49	711.45	-6.00	37+92.70	LT.	24.0	706.59	706.35	1.50	-1.47	F E P P	347.7	16.0		1.0	4.0
31+25.96	RT.	24.0	715.94	716.13	-1.50	32+40.00	RT.	24.0	714.45	714.45		-1.47	F E P P	114.0	17.0		1.0	4.0
36+22.69	RT.	24.0	708.84	708.84		40+22.69	RT.	24.0	702.98	702.98		-1.47	F E P P	400.0	16.0		1.0	4.0
40+22.69	RT.	24.0	702.98	702.98		43+10.00	RT.	24.0	699.35	699.35		VAR	F E P P	287.3				
43+10.00	RT.	24.0	699.35	699.35		43+52.24	RT.	25.0	699.26	699.26		VAR	0.41	42.2	19.0		1.0	4.0
43+52.24	RT.	29.0	699.26	699.26		48+52.24	RT.	24.0	700.90	700.90		VAR	0.41	500.0	19.0		1.0	4.0
48+52.24	RT.	24.0	700.90	700.90		53+52.24	RT.	40.0	700.25	700.25		VAR	0.40	500.0	26.0		1.0	4.0
53+52.24	RT.	24.0	700.25	700.25		57+07.95	RT.	33.0	699.54	699.54		VAR	0.41	355.7	19.0		1.0	4.0
57+07.95	RT.	PLUG EXISTING I-57 UNDERDRAIN																
RAMP D																		
20+00.00	RT.	OUTLET EXISTING I-57 UNDERDRAIN (SEE I-57 QUANTITY AT 318+25 SB LT.)																
20+00.00	RT.	24.0	701.96	701.96		24+00.00	RT.	33.0	701.08	701.08		VAR	0.41	400.0	21.0		1.0	4.0
24+00.00	RT.	35.0	701.08	701.08		26+86.77	RT.	24.0	701.30	701.30		VAR	0.40	286.8	23.0		1.0	4.0
26+86.77	RT.	24.0	701.30	701.30		31+86.77	RT.	36.0	700.28	700.28		VAR	0.40	500.0	40.0		1.0	4.0
31+86.77	RT.	24.0	700.28	700.28		36+12.78	RT.	24.0	707.02	707.02		VAR	F E P P	426.0	40.0		1.0	4.0
40+44.06	RT.	24.0	714.34	714.10	4.00	41+76.14	RT.	24.0	716.23	716.27	-0.40	1.64	F E P P	132.1	18.0		1.0	4.0
35+17.76	LT.	24.0	705.69	705.45	1.50	39+00.00	LT.	24.0	710.77	711.73	-6.00	1.64	F E P P	382.2	16.0		1.0	4.0
39+00.00	LT.	24.0	710.77	711.73	-6.00	42+39.06	LT.	24.0	717.65	717.31	1.50	1.64	F E P P	339.1	16.0		1.0	4.0

SCHEDULES OF QUANTITIES

PIPE UNDERDRAIN SCHEDULE (CONTINUED)

FROM STATION	SHOULDER CUT (INCHES)	PAVEMENT ELEV. AT		CROSS-SLOPE [%]	TO STATION	SHOULDER CUT (INCHES)	PAVEMENT ELEV. AT		CROSS-SLOPE [%]	PAVEM. T SLOPE [%]	DRAIN SLOPE [%]	PIPE UNDERDRAIN 4"	PIPE UNDERDRAIN 4" (SPECIAL)	PIPE UNDERDRAIN 6"	PIPE UNDERDRAIN 6" (SPECIAL)	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	EROSION CONTROL BLANKET
		DRAIN	PGL				60107600 (FEET)	60108100 (FEET)				60107700 (FEET)	60108200 (FEET)	60100060 (EACH)	25100630 (SQ. YD.)		
CURTIS ROAD																	
3+42.00 RT.	24.0	702.03	702.03		7+92.00 RT.	24.0	704.28	704.28		0.50	F E P P	450.0	46.0			1.0	4.0
7+92.00 RT.	24.0	704.28	704.28		12+42.00 RT.	24.0	706.53	706.53		0.50	F E P P	450.0	46.0			1.0	4.0
12+42.00 RT.	24.0	706.53	706.53		16+92.00 RT.	24.0	711.50	711.50		VAR	F E P P	450.0	46.0			1.0	4.0
16+92.00 RT.	24.0	711.50	711.50		21+31.75 RT.	24.0	718.10	718.10		1.50	F E P P	439.8	46.0			1.0	4.0
4+79.00 LT.	24.0	702.72	702.72		7+92.00 LT.	24.0	704.28	704.28		0.50	F E P P	313.0	46.0			1.0	4.0
7+92.00 LT.	24.0	704.28	704.28		12+42.00 LT.	24.0	706.53	706.53		0.50	F E P P	450.0	46.0			1.0	4.0
12+42.00 LT.	24.0	706.53	706.53		16+92.00 LT.	24.0	711.50	711.50		VAR	F E P P	450.0	46.0			1.0	4.0
16+92.00 LT.	24.0	711.50	711.50		20+82.58 LT.	24.0	717.36	717.36		1.50	F E P P	390.6	46.0			1.0	4.0
22+42.67 RT.	24.0	719.76	719.76		22+82.13 RT.	24.0	720.36	720.36		1.50	F E P P	39.5	51.0			1.0	4.0
22+82.13 RT.	24.0	720.36	720.36		26+74.30 RT.	24.0	724.58	724.58		VAR	F E P P	392.2					
22+42.67 RT.	24.0	719.76	719.76		26+74.30 LT.	24.0	724.58	724.58		VAR	F E P P	431.6	57.0			1.0	4.0
29+66.30 RT.	24.0	724.62	724.62		33+96.26 LT.	24.0	719.93	719.93		VAR	F E P P	430.0	57.0			1.0	4.0
29+66.30 LT.	24.0	724.62	724.62		33+56.04 LT.	24.0	720.53	720.53		VAR	F E P P	389.7					
33+56.04 LT.	24.0	720.53	720.53		33+96.26 LT.	24.0	719.93	719.93		-1.50	F E P P	40.2	51.0			1.0	4.0
35+53.06 RT.	24.0	717.58	717.58		39+19.00 RT.	24.0	713.04	713.04		VAR	F E P P	365.9					
39+19.00 RT.	24.0	713.04	713.04		39+82.27 RT.	26.0	712.92	712.92		VAR	0.45	63.3	46.0			1.0	4.0
39+82.27 RT.	26.0	712.92	712.92		40+46.00 RT.	24.0	713.04	713.04		VAR	0.45	63.7	46.0			1.0	4.0
40+46.00 RT.	24.0	713.04	713.04		44+73.00 RT.	24.0	720.04	720.04		VAR	F E P P	427.0					
44+73.00 RT.	24.0	720.04	720.04		48+37.00 RT.	24.0	728.42	728.42		2.30	F E P P	364.0	46.0			1.0	4.0
35+01.26 LT.	24.0	718.36	718.36		39+19.00 LT.	24.0	713.04	713.04		VAR	F E P P	417.7					
39+19.00 LT.	24.0	713.04	713.04		39+82.27 LT.	26.0	712.92	712.92		VAR	0.45	63.3	46.0			1.0	4.0
39+82.27 LT.	26.0	712.92	712.92		40+46.00 LT.	24.0	713.04	713.04		VAR	0.45	63.7	46.0			1.0	4.0
40+46.00 LT.	24.0	713.04	713.04		44+73.00 LT.	24.0	720.04	720.04		VAR	F E P P	427.0					
44+73.00 LT.	24.0	720.04	720.04		49+73.00 LT.	24.0	731.16	731.16		VAR	F E P P	500.0	46.0			1.0	4.0
I-57 NORTHBOUND																	
295+50.0 56' RT.	34.0	699.42	699.67	-1.56	300+00.00 RT.	24.0	700.44	700.69	-1.56	0.30	0.41			450.0	18.0	1.0	4.0
300+00.0 56' RT.	OUTLET EXISTING I-57 UNDERDRAIN																
309+58.0 56' RT.	OUTLET EXISTING I-57 UNDERDRAIN INTO INLET AT RAMP A STA. 25+00																
322+10.0 56' RT.	CONNECT EXISTING TO PROPOSED																
295+50.0 32' RT.	34.0	699.42	699.67	-1.56	300+00.00 LT.	24.0	700.44	700.69	-1.56	0.30	0.41			450.0	26.0	1.0	4.0
300+00.0 32' RT.	OUTLET EXISTING I-57 UNDERDRAIN																
I-57 SOUTHBOUND																	
295+50.0 56' LT.	35.0	699.54	699.79	-1.56	300+00.00 RT.	24.0	700.47	700.72	-1.56	0.21	0.41			450.0	18.0	1.0	4.0
300+00.0 56' LT.	OUTLET EXISTING I-57 UNDERDRAIN																
295+50.0 32' LT.	35.0	699.54	699.79	-1.56	300+00.00 LT.	24.0	700.47	700.72	-1.56	0.21	0.41			450.0	18.0	1.0	4.0
300+00.0 32' LT.	OUTLET EXISTING I-57 UNDERDRAIN																
318+25.0 56' LT.	OUTLET EXISTING I-57 UNDERDRAIN																
311+14.0 56' LT.	OUTLET EXISTING I-57 UNDERDRAIN																
TOTALS												18,660.0	1,480.0	1,800.0	274.0	58.0	232.0
UNIT												(FEET)	(FEET)	(FEET)	(FEET)	(EACH)	(SQ. YD.)
PAY ITEM												60107600	60108100	60107700	60108200	60100060	25100630

SCHEDULES OF QUANTITIES

542D5485 PIPE CULVERTS, CLASS D, TYPE 1, EORS 30"

STATION	FEET
STALEY 255+05 RT.	66.0

USE = 66 FEET

550A0340 STORM SEWER, CLASS A, TYPE 2, 12"

STATION	IO	STATION	FEET	
RAMP A 25+00	18.3' LT.	25+00	30.7' RT.	49
RAMP B 9+25	19.3' LT.	9+25	30.7' RT.	50
RAMP C 45+00	18.2' LT.	45+00	30.7' RT.	49
RAMP D 25+10	20.0' LT.	25+10	25.1' RT.	45
			TOTAL = 193	

USE = 193 FEET

55100500 STORM SEWER REMOVAL, 12"

STATION	IO	STATION	FEET	
CURTIS 33+49.80	29.6' RT	39+19.90	31.0' RT	570.1
		39+19.90	31.0' RT	346.9
		42+66.80	108.5' RT	108.0
		43+43.00	108.5' RT	20.0
		43+43.00	108.5' RT	1,045.0

USE = 1,045 FEET

60100070 SHOULDER REMOVAL AND REPLACEMENT

STATION	IO	STATION	FEET
I-57 295+50	300+00	56' LT	450
		32' LT	450
		32' RT	450
		56' RT	450
	OUTLET	56' LT	10
	OUTLET	32' LT	4
	OUTLET	32' RT	4
	OUTLET	56' RT	10
	OUTLET	56' LT	10
	OUTLET	32' LT	4
	OUTLET	32' RT	4
	OUTLET	56' RT	10
			TOTAL = 1,856

USE = 1,856 FEET

60100945 PIPE DRAINS 12"

STATION	IO	STATION	LENGTH (FT)	
CURTIS 26+72.80	44.0' LT	26+72.80	161.0' LT	118
		26+72.80	161.0' RT	118
		29+67.80	150.0' LT	108
		29+67.80	153.0' RT	111
			TOTAL = 455	

USE = 455 FEET

60240210 INLETS, TYPE B, TYPE 1, FRAME OPEN LID

STATION	OFFSET	EACH
RAMP A 25+00	18.3' LT.	1
RAMP B 9+25	19.3' LT.	1
RAMP C 45+00	18.2' LT.	1
RAMP D 25+10	20.0' LT.	1
		TOTAL = 4

USE = 4 EACH

60258200 MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID

STATION	EACH	
CURTIS 43+73.94	107.7' RT.	1

USE = 1 EACH

60600095 CLASS SI CONCRETE (OUTLET)

STATION	CU. YD.		
W. CURTIS 48+71.70	22' LT	0.51	
	49+31.72	22.5' RT	0.51
STALEY 245+61.64	22.1' LT	0.51	
	245+92.07	32.2' RT	0.51
	246+45.31	74.9' RT	0.51
	247+23.20	72.5' RT	0.51
	247+56.06	22.6' LT	0.51
	248+19.69	22.1' RT	0.51
CURTIS 20+41.22	43.2' LT	0.51	
	20+67.49	49.2' RT	0.51
	35+71.62	49.2' LT	0.51
	35+97.4	42.9' RT	0.51
RAMP A 11+20.97	6.2' RT	0.51	
RAMP B 26+84.37	14.6' RT	0.51	
RAMP C 31+21.01	6.2' RT	0.51	
RAMP D 41+80.92	12.4' RT	0.51	
		TOTAL = 8.16	

USE = 9 CU. YD.

60600105 CONCRETE CURB

STATION	TO	STATION	LENGTH (FT)	
CURTIS 26+65.30	44.25' LT	26+80.30	44.25' LT	15.0
		26+80.30	44.25' RT	15.0
		29+60.30	44.25' LT	15.0
		29+60.30	44.25' RT	15.0
			TOTAL = 60.0	

USE = 60 FEET

60605000 COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24

STATION	IO	STATION	LENGTH (FT)	
STALEY 245+61.64	22.10' LT.	246+41.14	42.89' LT.	81.7
		246+64.47	68.07' LT.	20.3
		246+45.31	74.86' RT.	68.6
		247+10.06	127.19' LT.	83.2
		247+38.29	34.91' LT.	20.9
		247+23.20	72.54' RT.	110.8
RAMP A 10+49.16	65.14' RT.	11+20.97	6.16' RT.	96.7
RAMP B 26+84.37	14.57' RT.	27+38.45	90.89' RT.	96.1
RAMP C 30+49.21	64.95' RT.	31+21.01	6.15' RT.	96.6
RAMP D 41+80.92	12.36' RT.	42+40.87	91.22' RT.	102.6
			TOTAL = 777.5	

USE = 778 FEET

60608600 COMBINATION CONCRETE CURB & GUTTER, TYPE M6.06

STATION	IO	STATION	FEET	
CURTIS 4+78.76	0.69' RT.	5+12.97	6.91' RT.	35.0
		8+10.44	8.50' LT.	331.7
		8+10.44	8.50' RT.	297.5
		11+65.00	8.50' RT.	354.6
		8+10.44	8.50' LT.	354.6
		11+65.00	8.50' RT.	145.5
		13+10.46	8.50' RT.	375.4
		18+49.44	10.50' RT.	539.0
		15+40.44	8.50' LT.	542.1
		18+49.44	10.50' RT.	282.3
		20+82.56	10.50' LT.	51.4
		22+42.67	1.50' RT.	195.6
		22+42.67	6.42' RT.	40.5
		22+82.88	10.50' RT.	322.4
		24+38.22	1.50' RT.	201.5
		29+99.22	9.00' RT.	201.5
		30+35.30	10.50' LT.	320.7
		32+00.47	1.50' LT.	195.8
		33+56.04	10.50' LT.	40.5
		33+56.04	6.42' LT.	40.5
		35+04.26	2.23' LT.	51.0
		35+04.26	10.50' LT.	234.3
		35+53.08	10.50' RT.	349.9
		37+38.51	10.50' LT.	394.4
		39+03.00	8.50' RT.	387.0
		41+32.94	8.50' LT.	157.1
		42+90.00	8.50' RT.	155.0
		42+90.00	8.50' LT.	43.0
		43+33.00	8.50' LT.	312.0
		44+45.00	8.50' RT.	200.0
		46+45.00	8.50' RT.	192.3
		46+45.00	8.50' LT.	154.9
		47+99.91	6.91' LT.	38.4
		48+37.30	0.08' LT.	38.4
			TOTAL = 7,496.9	

USE = 7,500 FEET

60610400 COMBINATION CONCRETE CURB & GUTTER, TYPE M6.24

STATION	IO	STATION	LENGTH (FT)	
CURTIS 26+05.30	10.50' RT.	26+80.30	9.00' RT.	75.0
		27+10.30	9.00' LT.	70.8
		30+35.30	10.50' LT.	75.0
		29+30.30	9.00' RT.	68.9
			TOTAL = 289.7	

USE = 290 FEET

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET 8 OF 16

SCHEDULES OF QUANTITIES

60618320 CONCRETE MEDIAN SURFACE 6"

STATION	WIDTH (FT)	AREA (SQ FT)
22+42.67	3.6	227.2
22+82.88	7.7	1,196.2
24+38.23	7.7	2,532.4
26+35.30	18.0	75.7
26+39.49	18.1	722.4
26+80.30	17.3	0.0
BRIDGE		
29+60.30	17.3	688.8
29+99.21	18.1	109.7
30+05.30	17.9	2,497.8
32+00.44	7.7	1,198.2
33+56.04	7.7	227.3
33+96.26	3.6	
TOTAL		9,475.7

AREA FOR WEST NOSE = 32.0
 AREA FOR EAST NOSE = 32.0

TOTAL = 9,539.7 SQ. FT.

USE = 9,540 SQ. FT.

60621600 CONCRETE MEDIAN, TYPE SM

DESCRIPTION	AREA (SQ FT)
Stop sign median for North Bound Traffic on Staley	114.5
Stop sign median for West Bound Traffic on Curtis	117.5
West nose on West median. (Approx. Sta. 4+73)	35.0
East nose on West median. (Approx. Sta. 21+32)	45.0
Stop sign median for South Bound Traffic on Ramp D	167.3
Stop sign median for North Bound Traffic on Ramp B	160.8
West nose on East median. (Approx. Sta. 34+98)	46.0
East nose on East median. (Approx. Sta. 48+38)	36.0
TOTAL = 722.1	

USE = 723 SQ. FT.

60624600 CORRUGATED MEDIAN

STATION	WIDTH (FT)	AREA (SQ FT)
3+39.74	5.8	1,343.6
4+72.76	14.4	188.3
4+95.72	2.0	
TOTAL		1,531.9

TOTAL = 3,199.8 SQ FT

USE = 3,200 SQ FT

60900515 CONCRETE THRUST BLOCKS

STATION	EACH
CURTIS 26+72.80 153.0' LT	1
26+72.80 153.0' RT	1
29+67.80 142.0' LT	1
29+67.80 145.0' RT	1
TOTAL = 4	

USE = 4 EACH

61000225 TYPE F INLET BOX, STANDARD 610001

STATION	EACH
CURTIS 26+72.80 41.0' LT	1
26+72.80 41.0' RT	1
29+67.80 41.0' LT	1
29+67.80 41.0' RT	1
TOTAL = 4	

USE = 4 EACH

63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A

STATION	TO	STATION	FEET
CURTIS 26+12.15 RT		26+49.65 RT	37.5
29+90.65 LT		30+28.45 LT	37.5
TOTAL =			75

USE = 75 FEET

63100085 TRAFFIC BARRIER TERMINAL, TYPE 6

• STATION ARE WHERE THE END SECTION MEETS BRIDGE

STATION	EACH
26+80.30 RT.	1
29+60.30 LT.	1
TOTAL = 2	

USE = 2 EACH

63100169 TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL, FLARED

• STATIONS ARE WHERE THE END SECTION MEETS SPBGR.

STATION	EACH
26+12.15 RT.	1
30+28.45 LT.	1
TOTAL = 2	

USE = 2 EACH

63400105 GUARD POST

STATION	TO	STATION	EACH
I-57 295+80 RT.		296+25 RT.	10
298+15 LT.		298+60 LT.	10
TOTAL =			20

USE = 20 EACH

SCHEDULES OF QUANTITIES

SIGNING SCHEDULE

PROPOSED LOCATION	SIGN DESCRIPTION	SIGN NO.	MUTCD	SIZE (IN X IN)	SIGN PANEL			SIGN SUPPORTS			
					TYPE 1	TYPE 2	TYPE 3	WOOD 4"x6"	CONCRETE FOUNDATIONS	STRUCTURAL STEEL	
					72000100 (SQ FT)	72000200 (SQ FT)	72000300 (SQ FT)	73000100 (FOOT)	73400100 (CU YD)	72700100 (POUND)	MEMBER*
STALEY ROAD AND CURTIS ROAD TO 1+10.60											
STALEY 238+35 RT	STOP AHEAD		W3-1a	36"x36"	9.0			14.0			
STALEY 241+35 RT	TO		M4-5(BL)	24"x12"	2.0						
STALEY 241+35 RT	I-57		M1-1(2DIGIT)	30"x24"	5.0			16.0			
STALEY 241+35 RT	AHEAD RIGHT ARROW		M5-1(RIGHT)(BL)	21"x15"	2.2						
STALEY 252+48 LT	TO		M4-5(BL)	24"x12"	2.0						
STALEY 252+48 LT	I-57		M1-1(2DIGIT)	30"x24"	5.0			16.0			
STALEY 252+48 LT	AHEAD LEFT ARROW		M5-1(LEFT)(BL)	21"x15"	2.2						
STALEY 255+48 RT	STOP AHEAD		W3-1a	36"x36"	9.0			14.0			
CURTIS 44+38 RT	STOP AHEAD		W3-1a	36"x36"	9.0			14.0			
STALEY & CURTIS INTERSECTION	STOP		R1-1	36"x36"	9.0			14.0			
STALEY & CURTIS INTERSECTION	STOP		R1-1	36"x36"	9.0			14.0			
STALEY & CURTIS INTERSECTION	STOP		R1-1	36"x36"	9.0			14.0			
STALEY & CURTIS INTERSECTION	STOP		R1-1	36"x36"	9.0			14.0			
STALEY & CURTIS INTERSECTION	STOP		R1-1	36"x36"	9.0			14.0			
STALEY & CURTIS INTERSECTION	STOP		R1-1	36"x36"	9.0			14.0			
TOTALS WEST OF ACCESS CONTROL - 2 LANE					99.4	0.0	0.0	158.0	0.0	0.0	
CURTIS ROAD 1+10.60 to 11+65											
CURTIS 2+40 RT	I-57		M1-1(2DIGIT)	36"x36"	9.0			16.0			
CURTIS 2+40 RT	JCT		M2-1(BL)	30"x15"	3.1						
CURTIS 5+00 CL	KEEP RIGHT		R4-7	24"x30"	5.0			12.0			
CURTIS 8+40 RT	I-57 SOUTH RIGHT LANE	9	SEE DETAIL	120"x84"			70.0	1.4	622.5	W6 X 15 X 17.5' W6 X 15 X 19.0'	
TOTALS WEST OF ACCESS CONTROL - 4 LANE					17.1	0.0	70.0	28.0	1.4	622.5	
CURTIS ROAD 42+90 to 51+03.29											
CURTIS 46+00 LT	I-57 NORTH RIGHT LANE	16	SEE DETAIL	120"x84"			70.0	1.4	622.5	W6 X 15 X 17.5' W6 X 15 X 19.0'	
CURTIS 48+20 CL	KEEP RIGHT		R4-7	24"x30"	5.0			12.0			
CURTIS 51+00 RT	JCT		M2-1(BL)	30"x15"	3.1			16.0			
CURTIS 51+00 RT	I-57		M1-1(2DIGIT)	36"x36"	9.0						
TOTALS EAST OF ACCESS CONTROL					17.1	0.0	70.0	28.0	1.4	622.5	
WITHIN ACCESS CONTROL LIMITS											
CURTIS 14+40 RT	I-57 NORTH LEFT LANE	10	SEE DETAIL	120"x84"			70.0	1.4	622.5	W6 X 15 X 17.5' W6 X 15 X 19.0'	
CURTIS 20+40 RT	N EXIT AHEAD, S EXIT HERE	11	SEE DETAIL	156"x144"			156.0	2.5	1417.0	W10 X 26 X 23.25' W10 X 26 X 25.25'	
CURTIS 21+00 CL	KEEP RIGHT		R4-7b	24"x24"	4.0			12.0			
CURTIS 21+90 LT	NO RIGHT TURN		R3-1	36"x36"	9.0			14.0			
CURTIS 22+40 LT	S EXIT HERE	12	SEE DETAIL	156"x72"			78.0	1.4	720.0	W8 X 18 X 16.5' W8 X 18 X 18.5'	
CURTIS 22+60 CL	KEEP RIGHT		R4-7b	24"x30"	5.0			12.0			
CURTIS 25+00 RT	NORTH		M3-1(BL)	24"x12"	2.0			14.0			
CURTIS 25+00 RT	I-57		M1-1(2DIGIT)	30"x24"	5.0						
CURTIS 25+00 RT	AHEAD LEFT ARROW		M5-1(LEFT)(BL)	21"x15"	2.2						
CURTIS 26+70 CL	LEFT TURN LANE		R3-1100(LEFT)	24"x24"	4.0			12.0			
CURTIS 29+70 CL	LEFT TURN LANE		R3-1100(LEFT)	24"x24"	4.0			12.0			
CURTIS 30+40 LT	SOUTH		M3-3(BL)	24"x12"	2.0			14.0			
CURTIS 30+40 LT	I-57		M1-1(2DIGIT)	30"x24"	5.0						
CURTIS 30+40 LT	AHEAD LEFT ARROW		M5-1(LEFT)(BL)	21"x15"	2.2						
CURTIS 33+70 CL	KEEP RIGHT		R4-7b	24"x30"	5.0			12.0			
CURTIS 34+00 RT	N EXIT HERE	13	SEE DETAIL	156"x72"			78.0	1.4	720.0	W8 X 18 X 16.5' W8 X 18 X 18.5'	
CURTIS 34+45 RT	NO RIGHT TURN		R3-1	36"x36"	9.0			14.0			
CURTIS 35+40 CL	KEEP RIGHT		R4-7b	24"x30"	5.0			12.0			
CURTIS 36+00 LT	S EXIT AHEAD, N EXIT HERE	14	SEE DETAIL	156"x144"			156.0	2.5	1417.0	W10 X 26 X 23.25' W10 X 26 X 25.25'	
CURTIS 41+00 LT	I-57 SOUTH LEFT LANE	15	SEE DETAIL	120"x84"			70.0	1.4	622.5	W6 X 15 X 17.5' W6 X 15 X 19.0'	
I-57 229+45 RT	CURTIS ROAD 1 MILE	1	E1-2 (SEE DETAIL)	156"x102"			110.5	1.4	716.0	W10 X 22 X 21.75' W10 X 22 X 20'	
I-57 255+85 RT	CURTIS ROAD 1/2 MILE	2	E1-2 (SEE DETAIL)	156"x102"			110.5	2.4	1051.0	W10 X 22 X 21.75' W10 X 22 X 20'	
I-57 262+00 LT	SPEED LIMIT 65		R2-1(65)	48"x60"		20.0		20.0			
I-57 262+00 LT	MINIMUM 45		R2-1102(45)	48"x36"		12.0					
I-57 267+10 LT	SOUTH		M3-3(BL)	30"x15"	3.1			16.0			
I-57 267+10 LT	I-57		M1-1(2DIGIT)	36"x36"	9.0						
I-57 276+00 RT	CURTIS ROAD EXIT AHEAD	3	E1-2 (SEE DETAIL)	156"x126"			136.5	2.5	1326.0	W10 X 26 X 21.5' W10 X 26 X 23.5'	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET 11 OF 16

SCHEDULES OF QUANTITIES

SIGNING SCHEDULE (CONT.)

PROPOSED LOCATION	SIGN DESCRIPTION	SIGN NO.	MUTCD	SIZE (IN X IN)	SIGN PANEL			SIGN SUPPORTS				
					TYPE 1	TYPE 2	TYPE 3	WOOD 4"x6"	CONCRETE FOUNDATIONS	STRUCTURAL STEEL		
					72000100 (SQ FT)	72000200 (SQ FT)	72000300 (SQ FT)	73000100 (FOOT)	73400100 (CU YD)	72700100 (POUND)	MEMBER*	
I-57 283+00 RT	CURTIS ROAD EXIT HERE	4	E5-1a (SEE DETAIL)	60"x90"			37.5	32.0				
I-57 285+30 LT	MERGE		W4-1(RIGHT)	48"x48"		16.0		18.0				
I-57 309+00 RT	MERGE		W4-1(RIGHT)	48"x48"		16.0		18.0				
I-57 311+20 RT	CURTIS ROAD EXIT HERE	5	E5-1a (SEE DETAIL)	60"x90"			37.5	32.0				
I-57 318+20 LT	CURTIS ROAD EXIT AHEAD	6	E1-2 (SEE DETAIL)	156"x126"			136.5		2.5	1352.0	W10 X 26 X 22' W10 X 26 X 24'	
I-57 327+00 RT	NORTH		M3-1(BL)	30"x15"	3.1			18.0				
I-57 327+00 RT	I-57		M1-1(2DIGIT)	36"x36"	9.0							
I-57 332+00 RT	SPEED LIMIT 65		R2-1(65)	48"x60"		20.0		20.0				
I-57 332+00 RT	MINIMUM 45		R2-1102(45)	48"x36"		12.0						
I-57 338+65 LT	CURTIS ROAD 1/2 MILE	7	E1-2 (SEE DETAIL)	156"x102"			110.5		1.4	702.0	W8 X 18 X 17.5' W8 X 18 X 16.5'	
I-57 365+05 RT	CURTIS ROAD 1 MILE	8	E1-2 (SEE DETAIL)	156"x102"			110.5		2.4	1012.0	W10 X 22 X 19' W10 X 22 X 21'	
RAMP A 11+50 RT	USE PROHIBITED		R5-1100	48"x60"				18.0				
RAMP B 9+00 RT	RAMP 50MPH		W13-3	48"x60"		20.0		18.0				
RAMP B 17+00 RT	STOP AHEAD		W3-1a	36"	9.0			18.0				
RAMP B 26+00 RT	WRONG WAY		R5-1A	36"x24"	6.0			12.0				
RAMP B 26+00 LT	WRONG WAY		R5-1A	36"x24"	6.0			12.0				
RAMP B 26+80 RT	DO NOT ENTER		R5-1	36"x36"	9.0			14.0				
RAMP B 26+80 LT	DO NOT ENTER		R5-1	36"x36"	9.0			14.0				
RAMP B 27+30 LT	STOP		R1-1	36"x36"	9.0			14.0				
RAMP B 27+30 CL	STOP		R1-2	36"x36"	9.0			14.0				
RAMP B 27+30 RT	STOP		R1-3	36"x36"	9.0			14.0				
RAMP B 27+30 LT	ONE WAY		R6-1(LEFT)	36"x12"	3.0							
RAMP B 27+30 RT	ONE WAY		R6-1(LEFT)	36"x12"	3.0							
RAMP C 31+50 RT	USE PROHIBITED		R5-1100	48"x60"		20.0		18.0				
RAMP D 24+60 RT	RAMP 50MPH		W13-3	48"x60"		20.0		18.0				
RAMP D 32+00 RT	STOP AHEAD		W3-1a	36"	9.0			18.0				
RAMP D 41+00 RT	WRONG WAY		R5-1a	36"x24"	6.0			12.0				
RAMP D 41+00 LT	WRONG WAY		R5-1a	36"x24"	6.0			12.0				
RAMP D 41+80 RT	DO NOT ENTER		R5-1	36"x36"	9.0			14.0				
RAMP D 41+80 LT	DO NOT ENTER		R5-2	36"x36"	9.0			14.0				
RAMP D 42+30	STOP		R1-1	36"x36"	9.0			14.0				
RAMP D 42+30	STOP		R1-1	36"x36"	9.0			14.0				
RAMP D 42+30	STOP		R1-1	36"x36"	9.0			14.0				
RAMP D 42+30	ONE WAY		R6-1(LEFT)	36"x12"	3.0							
RAMP D 42+30	ONE WAY		R6-1(LEFT)	36"x12"	3.0							
TOTALS WITHIN ACCESS CONTROL LIMITS					231.6	176.0	1,398.0	598.0	23.3	11,678.0		

TOTALS	366.0	176.0	1,398.0	812.0	26.0	12,923.0
UNIT	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(CU YD)	(POUND)
PAY ITEM	72000100	72000200	72000300	73000100	73400100	72700100

* REQUIRED LENGTHS OF STRUCTURAL STEEL MEMBERS SHALL BE FIELD VERIFIED BEFORE ORDERING.
 ** ADDENDUMS IN BOLD AND ITALIC; 5/21/2006

70400100 TEMPORARY CONCRETE BARRIER

STATION TO	STATION	FEET
I-57 OUTSIDE SHOULDER		
NB 293+70	297+80	410
SB 296+60	300+70	410
I-57 INSIDE SHOULDER		
NB 292+70	297+80	510
SB 296+60	301+70	510
TOTAL =		1,840

USE = 1,840 FEET

73700200 REMOVE CONCRETE FOUNDATION - GROUND MOUNT

STATION	EACH
I-57 STA. 297+62.7, 95.7 RT.	1

USE = 1 EACH

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET 12 OF 16

SCHEDULES OF QUANTITIES

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS

STATION	TYPE	SO. FT.
STALEY 243+57.5	1.9' RT. LEFT TURN	15.6
243+57.5	22.2' RT. RIGHT TURN	15.6
244+23	1.9' RT. LEFT TURN	15.6
244+23	22.2' RT. RIGHT TURN	15.6
244+88.5	1.9' RT. LEFT TURN	15.6
244+88.5	22.2' RT. RIGHT TURN	15.6
245+54	1.9' RT. LEFT TURN	15.6
245+54	22.2' RT. RIGHT TURN	15.6
246+19.5	1.9' RT. LEFT TURN	15.6
246+28	39.2' RT. RIGHT TURN	15.6
247+52	2.0' LT. LEFT TURN	15.6
248+18	2.0' LT. LEFT TURN	15.6
248+83	2.0' LT. LEFT TURN	15.6
249+48	2.0' LT. LEFT TURN	15.6
250+13	2.0' LT. LEFT TURN	15.6
W. CURTIS 48+51.3	2.2' RT. LEFT TURN	15.6
49+33.5	2.0' RT. LEFT TURN	15.6
CURTIS 0+54.5	37.6' LT. RIGHT TURN	15.6
0+66	2.1' LT. LEFT TURN	15.6
1+26.5	22.0' LT. RIGHT TURN	15.6
1+26.5	2.8' LT. LEFT TURN	15.6
1+87	21.7' LT. RIGHT TURN	15.6
1+87	2.8' LT. LEFT TURN	15.6
2+48	21.7' LT. RIGHT TURN	15.6
2+48	2.8' LT. LEFT TURN	15.6
18+49.5	38.0' RT. RIGHT TURN	15.6
19+29.5	38.0' RT. RIGHT TURN	15.6
20+09.5	38.0' RT. RIGHT TURN	15.6
20+90.8	46.1' RT. RIGHT TURN	15.6
22+56	7.0' LT. LEFT TURN	15.6
23+17	7.0' LT. LEFT TURN	15.6
23+77.5	7.0' LT. LEFT TURN	15.6
24+38.2	7.0' LT. LEFT TURN	15.6
32+00.5	7.0' RT. LEFT TURN	15.6
32+61	7.0' RT. LEFT TURN	15.6
33+21.5	7.0' RT. LEFT TURN	15.6
33+82	7.0' RT. LEFT TURN	15.6
35+50	46.0' LT. RIGHT TURN	15.6
36+12.5	38.8' LT. RIGHT TURN	15.6
36+75.5	38.8' LT. RIGHT TURN	15.6
37+38.5	38.8' LT. RIGHT TURN	15.6
50+43.4	2.9' RT. LEFT TURN	15.6
RAMP B 25+90.6	8.5' LT. LEFT TURN	15.6
25+90.6	0.3' LT. RIGHT TURN	15.6
26+49.5	9.0' LT. LEFT TURN	15.6
26+49.5	0.4' RT. RIGHT TURN	15.6
27+06.8	16.2' RT. RIGHT TURN	15.6
27+09.1	8.0' LT. LEFT TURN	15.6
RAMP D 40+93	0.3' RT. RIGHT TURN	15.6
40+93	8.0' LT. LEFT TURN	15.6
41+49	0.9' LT. RIGHT TURN	15.6
41+49	9.1' LT. LEFT TURN	15.6
42+04	11.6' RT. RIGHT TURN	15.6
42+09	8.0' LT. LEFT TURN	15.6
TOTAL = 842.4		

USE = 843 SQ. FT.

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

LOCATION	TYPE	COLOR	LENGTH (FT)
STALEY PAINTED MEDIAN (246+07 TO 246+55.5)	SOLID	WHITE	146.0
CURTIS PAINTED MEDIAN (0+26 TO 0+74.6)	SOLID	WHITE	159.7
TOTAL =			305.7

USE = 306 FEET

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

LOCATION	TYPE	COLOR	LENGTH (FT)
W. CURTIS PAINTED MEDIAN (45+00 TO 48+50)	SOLID	YELLOW	103.0
STALEY PAINTED MEDIAN (237+00 TO 243+50)	SOLID	YELLOW	158.0
PAINTED MEDIAN (246+50 RT)	SOLID	WHITE	80.0
PAINTED MEDIAN (250+00 TO 256+00)	SOLID	YELLOW	160.0
CURTIS PAINTED MEDIAN (0+50 LT)	SOLID	WHITE	96.0
PAINTED MEDIAN (2+50 TO 4+75)	SOLID	YELLOW	85.0
PAINTED MEDIAN (49+75 TO 50+50)	SOLID	YELLOW	13.0
TOTAL =			695.0

USE = 695 FEET

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

STATION	TO STATION	LENGTH (FT)
W. CURTIS 49+51.3, 6.0' LT	49+51.3, 18.0' RT	24.0
49+43.2, 29.3' RT	49+51.3, 18.0' RT	14.1
STALEY 246+33.7, 57.5' RT	246+47.3, 45.6' RT	18.0
246+37.0, 18.0' RT	246+37.0, 6.0' LT	24.0
247+34.0, 18.0' LT	247+34.0, 6.0' RT	24.0
247+34.0, 18.0' LT	247+43.6, 30.0' LT	15.4
CURTIS 0+36.3, 44.8' LT	0+50.0, 56.5' LT	18.0
0+48.0, 18.0' LT	0+48.0, 6.0' RT	24.0
TOTAL =		161.5

USE = 162 FEET

78008310 POLYUREA PAVEMENT MARKING TYPE II - LINE 4"

LOCATION	TYPE	COLOR	NO. OF LINES	LENGTH (FT)
CURTIS 26+80.30 TO 29+60.30	SOLID	WHITE	2	560.0
26+80.30 TO 29+60.30	SKIP	WHITE	2	140.0
26+80.30 TO 29+60.30	SOLID	YELLOW	2	560.0
RAMP A RIGHT EDGE LINE	SOLID	WHITE	1	2,703.6
LEFT EDGE LINE	SOLID	YELLOW	1	1,409.5
RAMP B RIGHT EDGE LINE	SOLID	WHITE	1	2,263.9
LEFT EDGE LINE	SOLID	YELLOW	1	1,587.5
TURN (25+90.6 TO 26+86.3)	SOLID	WHITE	1	95.7
RAMP C RIGHT EDGE LINE	SOLID	WHITE	1	2,655.6
LEFT EDGE LINE	SOLID	YELLOW	1	1,414.3
RAMP D RIGHT EDGE LINE	SOLID	WHITE	1	2,266.8
LEFT EDGE LINE	SOLID	YELLOW	1	1,590.4
TURN (40+93 TO 41+88.7)	SOLID	WHITE	1	95.7
TOTAL =				17,343.0

USE = 17,343 FEET

78008330 POLYUREA PAVEMENT MARKING TYPE II - LINE 6"

LOCATION	TYPE	COLOR	LENGTH (FT)
CURTIS PAINTED MEDIAN (20+82.3 TO 21+22.4)	SOLID	WHITE	120.0
PAINTED MEDIAN (35+16.5 TO 35+56.6)	SOLID	WHITE	120.0
RAMP B PAINTED MEDIAN	SOLID	WHITE	213.0
RAMP C PAINTED MEDIAN	SOLID	WHITE	214.5
TOTAL =			667.5

USE = 668 FEET

78008340 POLYUREA PAVEMENT MARKING TYPE II - LINE 8"

STATION	TO STATION	LENGTH (FT)	COLOR
I-57 278+98.0, 56' RT	282+79.0, 56' RT	381.0	WHITE
279+88.5, 56' LT	284+92.5, 56' LT	504.0	WHITE
309+44.0, 56.5' RT	314+42.0, 56.5' RT	498.0	WHITE
311+63.5, 55.6' LT	315+42.5, 55.6' LT	379.0	WHITE
RAMP A 24+42.2, 16' LT	29+38.2, 16' LT	498.3	WHITE
RAMP B 7+79.8, 16' LT	11+60.2, 16' LT	380.5	WHITE
RAMP C 44+47.5, 16' LT	49+50.1, 16' LT	504.7	WHITE
RAMP D 22+81.5, 16' LT	26+60.0, 16' LT	378.6	WHITE
TOTAL =		3,524.1	

USE = 3,525 FEET

78008350 POLYUREA PAVEMENT MARKING TYPE II - LINE 12"

LOCATION	TYPE	COLOR	LENGTH (FT)
CURTIS PAINTED MEDIAN (21+00 RT)	SOLID	WHITE	64.0
PAINTED MEDIAN (35+25 LT)	SOLID	WHITE	62.0
RAMP B PAINTED MEDIAN (27+00)	SOLID	WHITE	187.0
RAMP C PAINTED MEDIAN (42+00)	SOLID	WHITE	185.0
TOTAL =			498.0

USE = 498 FEET

78008370 POLYUREA PAVEMENT MARKING TYPE II - LINE 24"

STATION	TO STATION	LENGTH (FT)	COLOR
RAMP B 27+15.73, 37.2' RT	27+26.08, 21.8' RT	18.5	WHITE
27+25.92, 19.0' LT	27+28.94, 7.4' LT	12.0	WHITE
RAMP D 42+14.84, 33.6' RT	42+25.94, 19.2' RT	18.1	WHITE
42+27.93, 19.0' LT	42+30.75, 7.2' LT	12.1	WHITE
TOTAL =		60.7	

USE = 61 FEET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	34

CONTRACT NO. 90758

SCHEDULES OF QUANTITIES

78100100 RAISED REFLECTIVE PAVEMENT MARKER

West Curtis

40+00 to 44+00 = 400' / 80' = 5 (SD)	5	Two-Way Amber
44+00 to 44+75 = 75' / 40' = 2 + 1 = 3 x 2 sides = 6 (M)	6	Two-Way Amber
44+75 to 48+51.3 = 376.3' / 40' = 10 x 2 sides = 20 (M)	20	One-Way Amber
48+51.3 to 49+51.3 = 100' / 40' = 3 (TL)	3	One-Way Crystal
48+51.3 to 49+51.3 = 100' / 40' = 3 x 2 sides = 6 (M)	6	Two-Way Amber
	40	

Staley Road

237+00 to 237+73 = 73' / 40' = 2 + 1 = 3 x 2 sides = 6 (SD)	6	Two-Way Amber
237+73 to 243+57.5 = 584.5' / 40' = 15 x 2 sides = 30 (M)	30	One-Way Amber
243+57.5 to 246+37.8 = 280.3' / 40' = 7 + 1 = 8 (M)	8	One-Way Crystal
243+57.5 to 246+37.8 = 280.3' / 40' = 7 + 1 = 8 x 2 sides = 16	16	Two-Way Amber
243+57.5 to 246+07.2 = 249.7' / 40' = 7 (TL)	7	One-Way Crystal
247+33.6 to 250+13 = 279.4' / 40' = 7 + 1 = 8 (TL)	8	One-Way Crystal
247+33.6 to 250+13 = 279.4' / 40' = 7 + 1 = 8 x 2 sides = 16	16	Two-Way Amber
250+13 to 256+00 = 587' / 40' = 15 x 2 sides = 30 (M)	30	One-Way Amber
256+00 to 257+00 = 100' / 40' = 3 + 1 = 4 x 2 sides = 8 (SD)	8	Two-Way Amber
	129	

Curtis Road

0+48 to 1+10.6 = 62.6' / 40' = 2 (TL)	2	One-Way Crystal
0+48 Rt. to 1+10.6 = 62.6' / 80' = 1 (SD)	1	One-Way Crystal
0+48 to 1+10.6 = 62.6' / 40' = 3 x 2 sides = 6	6	Two-Way Amber
0+74.4 to 1+10.6 = 62.6' / 40' = 2 (TL)	2	One-Way Crystal
1+10.60 to 2+48 = 137' / 40' = 4 (TL)	4	One-Way Crystal
1+10.6 Rt. to 11+65 = 1,054' / 80' = 13 + 1 = 14 (SD)	14	One-Way Crystal
1+10.6 to 2+48 = 137' / 40' = 3 x 2 sides = 6	6	Two-Way Amber
1+10.6 to 2+48 = 137' / 40' = 3 (TL)	3	One-Way Crystal
2+48 Lt. to 11+65 = 917' / 80' = 12	12	One-Way Crystal
2+48 to 4+78 = 200' / 40' = 5 x 2 sides = 10 (M)	10	One-Way Amber
11+65 to 26+80.30 = 1,515.3' / 80' = 19 x 2 sides = 38 (SD)	38	One-Way Crystal
29+60.30 to 42+90 = 1,329.7' / 80' = 17 x 2 sides = 34 (SD)	38	One-Way Crystal
18+49.5 to 20+82.3 = 232.8' / 40' = 6 (TL)	6	One-Way Crystal
22+38.2 to 24+38.2 = 200' / 40' = 5 + 1 = 6 (TL)	6	One-Way Crystal
32+00 to 34+00 = 200' / 40' = 5 + 1 = 6 (TL)	6	One-Way Crystal
35+56.6 to 37+38.5 = 181.9' / 40' = 5 (TL)	5	One-Way Crystal
42+90 to 51+03.29 = 813.3' / 80' = 11 + 1 = 12 x 2 sides (SD)	24	One-Way Crystal
49+76.6 to 50+43.4 = 66.8' / 40' = 2 x 2 sides = 4 (TL)	4	One-Way Amber
50+43.4 to 51+03.29 = 59.9' / 40' = 2 (M)	2	One-Way Crystal
50+43.4 to 51+03.29 = 59.9' / 40' = 2 x 2 sides = 4 (M)	4	Two-Way Amber
	189	

I-57

278+98.13 to 282+79.12 = 381' / 40' = 10 + 1 = 11	11	One-Way Crystal
311+63.46 to 315+42.54 = 379.1' / 40' = 10 + 1 = 11	11	One-Way Crystal
	22	

Ramp B

5+00 to 13+00 = 800' / 20' = 40 + 1 = 41	41	One-Way Crystal
7+79.77 to 13+00 = 520.5' / 40' = 13 + 1 = 14	14	One-Way Crystal
13+00 to 19+41 = 641' / 40' = 16 + 1 = 17	17	One-Way Amber
25+90.6 to 26+86.3 = 95.7' / 40' = 3 (TL)	3	One-Way Crystal
	75	

Ramp D

20+00 to 28+00 = 800' / 20' = 40 + 1 = 41	41	One-Way Crystal
22+81.5 to 28+00 = 518.5' / 40' = 13 + 1 = 14	14	One-Way Crystal
28+00 to 34+43 = 643' / 40' = 16 + 1 = 17	17	One-Way Amber
40+93 to 41+88.7 = 95.7' / 40' = 3 (TL)	3	One-Way Crystal
	75	

• SD=SKIP DASH, M=MEDIAN, TL=TURN LANE

USE = 530 EACH

78100105 RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE)

Curtis Road

26+80.30 to 29+60.30 = 280.0' / 80' = 3 x 2 sides = 6 (SD)	6	One-Way Crystal
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USE = 6 EACH

78200300 PRISMATIC CURB REFLECTOR

	STATION	TO	STATION	LENGTH (FT)	# OF MARKERS
CURTIS	3+40		11+65	825	22
	11+65		21+38	973	26
	22+36		34+03	1167	32
	34+98		42+90	792	22
	42+90		49+77	687	20
				TOTAL =	122

• 80' SPACING

USE = 122 EACH

78200410 GUARDRAIL MARKERS, TYPE A

	STATION	EACH
CURTIS	26+12 RT.	1
	30+28.5 LT.	1
	TOTAL =	2

USE = 2 EACH

78200510 BARRIER WALL MARKERS, TYPE A

	STATION	EACH
CURTIS	26+92 RT.	1
	27+08.5 LT.	1
	27+72 RT.	1
	27+88.5 LT.	1
	28+52 RT.	1
	28+68.5 LT.	1
	29+32 RT.	1
	29+48.5 LT.	1
	TOTAL =	8

USE = 8 EACH

78201000 TERMINAL MARKER - DIRECT APPLIED

	STATION	EACH
CURTIS	25+62 RT.	1
	30+78.5 LT.	1
	TOTAL =	2

USE = 2 EACH

X0321962 CONNECT EXISTING PIPE UNDERDRAIN

	STATION	EACH
I-57 STA.	300+00, 56' LT	1
STA.	300+00, 31' LT	1
STA.	300+00, 31' RT	1
STA.	300+00, 56' RT	1
STA.	309+57, 56' RT	1
STA.	311+13, 56' LT	1
STA.	318+25, 56' LT	1
STA.	322+10, 56' RT	1
	TOTAL =	8

USE = 8 EACH

X0322729 MATERIAL TRANSFER DEVICE

	LOCATION	SQ. YD.	POLY. BINDER 2.5" THICK	POLY. SURFACE 2" THICK
CURTIS	1+10.60 TO 11+65.00	5,989.0	838.5	670.8
	11+65.00 TO 26+80.30	9,207.0	1,289.0	1,031.2
	29+60.30 TO 42+90.00	8,142.3	1,139.9	911.9
	42+90.00 TO 51+03.29	4,571.0	639.9	512.0
RAMP A	10+35.00 TO 37+06.40	4,562.7	638.8	511.0
RAMP B	5+00.00 TO 27+46.45	4,301.6	602.2	481.8
RAMP C	30+35.00 TO 57+07.95	4,565.5	639.2	511.3
RAMP D	20+00.00 TO 42+49.12	4,307.4	603.0	482.4
			6,390.5	5,112.4

TOTAL = 11,502.9

USE = 11,503 TONS

X0324058 OUTLET SPECIAL

	STATION	EACH
STALEY	246+46.98, 46.63' LT.	1
	247+33.81, 40.21' LT.	1
	TOTAL =	2

USE = 2 EACH

X0349800 HEADWALL PIPE UNDERDRAIN REMOVAL

	STATION	EACH
I-57 STA.	277+12, 76' LT	1
STA.	277+03, 76' RT	1
STA.	297+00, 79' LT	1
STA.	297+00, 17' LT	1
STA.	297+00, 19' RT	1
STA.	297+00, 79' RT	1
STA.	313+01, 75' LT	1
STA.	312+96, 78' RT	1
STA.	314+09, 74' LT	1
STA.	314+09, 74' RT	1
STA.	318+00, 78' LT	1
STA.	318+00, 76' RT	1
	TOTAL =	12

USE = 12 EACH

XZ193300 SURVEY MARKER, TYPE 1 (SPECIAL)

	STATION	EACH
26+43.03,	4.77' RT	1
	SE COR. SW 1/4 SEC. 28	

USE = 1 EACH

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET 14 OF 16

SCHEDULES OF QUANTITIES

XZ193400 SURVEY MARKER TYPE 2 (SPECIAL)

	STATION	EACH
STALEY	237+00.00	1
	241+85.06	1
	246+85.57	1
	254+33.23	1
	255+83.97	1
	257+00.00	1
W CURTIS	40+00.00	1
CURTIS	21+32.44	1
	S. N. 010-0272 BENCHMARK	1
	35+06.49	1
	51+03.29	1
RAMP A	12+40.00	1
	16+21.96	1
	18+66.98	1
	25+56.36	1
	37+06.40	1
RAMP B	5+00.00	1
	13+00.23	1
	19+41.02	1
	21+86.03	1
	25+41.35	1
RAMP C	32+40.00	1
	36+22.69	1
	38+67.70	1
	45+57.95	1
	57+07.95	1
RAMP D	20+00.00	1
	28+00.04	1
	34+42.76	1
	36+87.78	1
	40+44.06	1
TOTAL =		31

USE = 31 EACH

Z0030330 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3

	STATION	EACH
I-57	292+70 RT	1
	301+70 LT	1
TOTAL =		2

USE = 2 EACH

Z0040530 PIPE UNDERDRAIN REMOVAL

	STATION	IO	STATION	FEET
I-57	STA. 272+30, 56' LT		STA. 284+79, 56' LT	1,249
	STA. 276+18, 56' RT		STA. 283+13, 56' RT	695
	STA. 295+50, 56' LT		STA. 300+00, 56' LT	450
	STA. 295+50, 31' LT		STA. 300+00, 31' LT	450
	STA. 295+50, 31' RT		STA. 300+00, 31' RT	450
	STA. 295+50, 56' RT		STA. 300+00, 56' RT	450
	STA. 309+57, 56' RT		STA. 322+10, 56' RT	1,253
	STA. 311+13, 56' LT		STA. 318+25, 56' LT	712
TOTAL =				5,709

USE = 5,709 FEET

Z0070100 SURVEY MONUMENT COVER ASSEMBLY

	STATION	EACH
CURTIS	26+43.03, 4.77' RT	1

USE = 1 EACH

Z0013825 CONTROLLED LOW STRENGTH MATERIAL

	LOCATION	CU. YD.
STALEY	CULVERT NO. 25	194
	CULVERT NO. 26	268
	STA 246+66	61
	STA 247+07	61
W. CURTIS	STA 41+08	9
TOTAL =		593

USE = 593 CU. YD.

Z0030150 IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3

	STATION	EACH
I-57	296+75	1
	297+65	1
TOTAL =		2

USE = 2 EACH

Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

	STATION	EACH
I-57	293+70 RT	1
	300+70 LT	1
TOTAL =		2

USE = 2 EACH

THICKNESS OF VARIABLE DEPTH LEVEL BINDER

STALEY ROAD STATION	LEFT				RIGHT				LEFT AREA (SQ FT)	RIGHT AREA (SQ FT)	TOTAL AREA (SQ FT)	TOTAL VOL (CU FT)
	EX EOP		CL*		CL*		EX EOP					
	DEPTH (INCH)	OFFSET (FEET)	DEPTH (INCH)	OFFSET (FEET)	DEPTH (INCH)	OFFSET (FEET)	DEPTH (INCH)	OFFSET (FEET)				
257+00.00	2.20	11.96	0	0	0	0	1.92	12.12	1.10	0.97	2.07	
256+00.00	0	11.26	0	0	0	0	2.25	11.07	0.00	1.04	1.04	155.2
255+00.00	0	11.14	0	0	0	0	2.51	10.96	0.00	1.15	1.15	109.2
254+00.00	0.43	11.13	0	0	0	0	2.27	11.00	0.20	1.04	1.24	119.3
253+00.00	0.55	11.00	0	0	0	0	1.77	11.15	0.25	0.82	1.07	115.7
252+00.00	0.68	10.92	0	0	0	0	1.31	11.20	0.31	0.61	0.92	99.8
251+00.00	0.36	11.02	0	0	0	0	0.92	11.02	0.17	0.42	0.59	75.4
250+00.00	0.49	11.02	0	0	0	0	0.82	11.00	0.22	0.38	0.60	59.4
249+00.00	0.66	11.06	0	0	0	0	0.78	11.01	0.30	0.36	0.66	63.1
248+00.00	1.05	11.02	0	0	0	0	0.66	11.18	0.48	0.31	0.79	72.6
247+00.00	0.40	11.00	0	0	0	0	1.10	11.34	0.18	0.52	0.70	74.6
246+00.00	0.77	11.00	0	0	0	0	1.61	11.41	0.35	0.77	1.12	91.1
245+00.00	0.38	10.91	0	0	0	0	1.46	11.46	0.17	0.70	0.87	99.4
244+00.00	0.24	10.87	0	0	0	0	1.32	11.46	0.11	0.63	0.74	80.4
243+00.00	0.73	10.95	0	0	0	0	1.22	11.32	0.33	0.58	0.91	82.4
242+00.00	1.04	11.03	0	0	0	0	1.05	11.20	0.48	0.49	0.97	93.8
241+00.00	0.89	10.89	0	0	0	5.98	0.52	11.41	0.40	0.12	0.52	74.5
240+00.00	0.74	10.71	0	0	0	2.66	1.00	11.38	0.33	0.36	0.69	60.8
239+00.00	0	10.92	0	0	0	1.63	1.14	11.32	0.00	0.46	0.46	57.7
238+00.00	1.038	11.40	0	6.63	0	4.80	2.13	11.28	0.21	0.58	0.78	62.1
237+00.00	0	11.94	0	0	0	0.00	0	10.48	0.00	0.00	0.00	39.1

* AT LOCATIONS WHERE CENTERLINE OFFSET IS NOT ZERO, LOCATION OF ZERO THICKNESS BEGINS AT THE SPECIFIED OFFSET AND CONTINUES TO THE CENTERLINE. SEE CROSS SECTION FOR ADDITIONAL INFORMATION.

TOTAL VAR. DEPTH CU FT = 1685.6
TOTAL VAR. DEPTH TONS = 125.9

SCHEDULES OF QUANTITIES

LIGHTING SCHEDULE

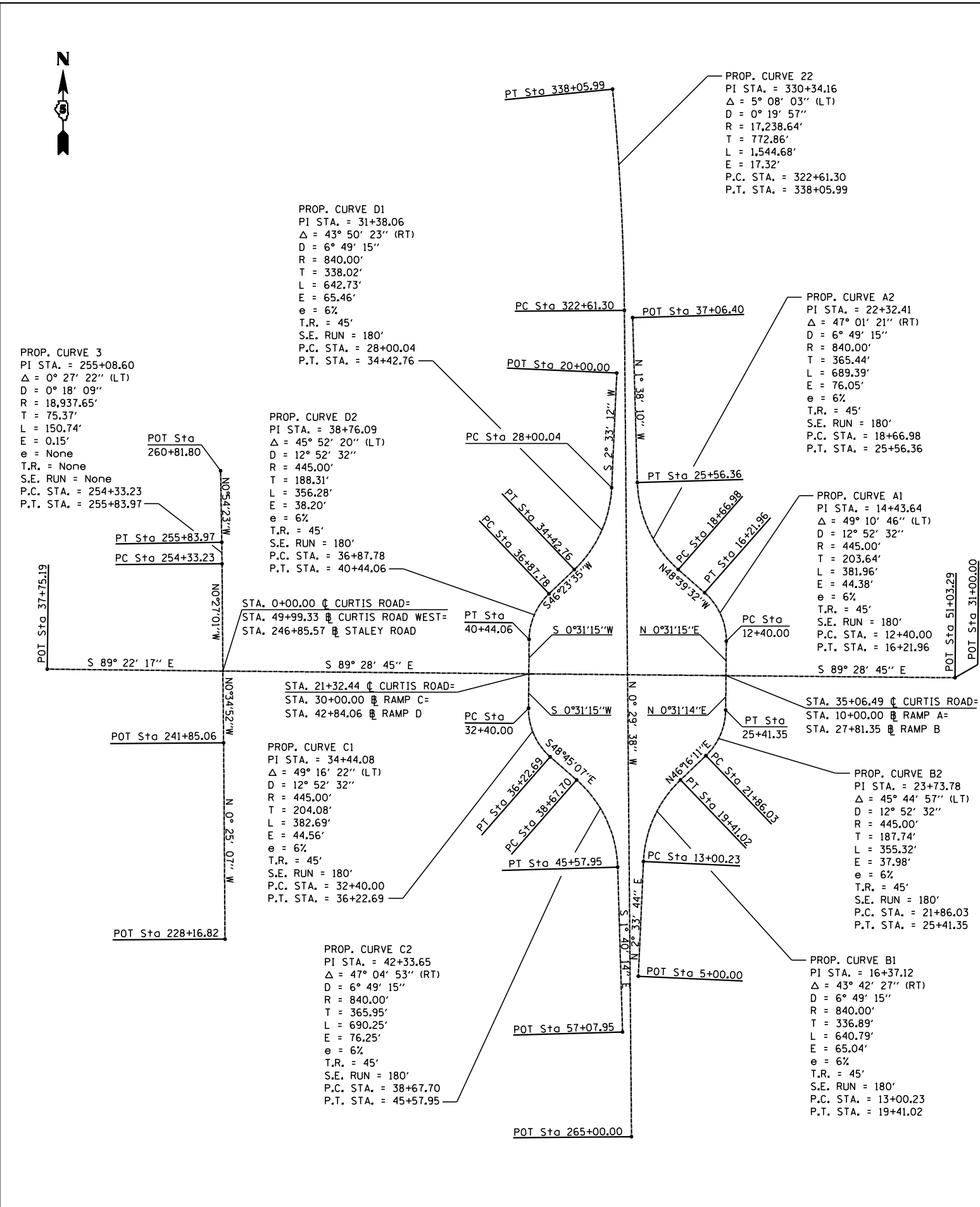
PROPOSED LOCATION	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	LIGHT POLE STEEL, 45' M. H. TENON MOUNT	LIGHT POLE STEEL, 45' M. H. TENON MOUNT - TWIN	LIGHT POLE FOUNDATION, METAL, 15" B. C., 8" X 6'	LIGHT POLE FOUNDATION, METAL, 15" B. C., 8" X 8'	BREAKAWAY DEVICE, COUPLING, SS SCREEN
	82103900 (EACH)	83034400 (EACH)	83035400 (EACH)	83600355 (EACH)	83600357 (EACH)	83800650 (EACH)
CURTIS 5+00 LT	1	1		1		4
CURTIS 21+75 LT	2		1		1	4
CURTIS 34+50 RT	2		1		1	4
CURTIS 48+25 RT	1	1		1		4
RAMP B 7+00 RT	1	1		1		4
RAMP B 9+00 RT	1	1		1		4
RAMP B 11+00 RT	1	1		1		4
RAMP B 13+00 RT	1	1		1		4
RAMP D 23+00 RT	1	1		1		4
RAMP D 25+00 RT	1	1		1		4
RAMP D 27+00 RT	1	1		1		4
RAMP D 29+00 RT	1	1		1		4
TOTALS	14.0	10.0	2.0	10.0	2.0	48.0
UNIT	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
PAY ITEM	82103900	83034400	83035400	83600355	83600357	83800650

LIGHTING SCHEDULE (CONTINUED)

LOCATION	CONDUIT, FLEX. NON-METALLIC, WEATHERPRF, 2"	CONDUIT IN TRENCH, 2" DIA, INTER. METAL	CONDUIT PUSHED, 2" DIA, INTER. METAL	CONDUIT PUSHED, 3" DIA, INTER. METAL	CONDUIT EMBEDDED IN STRUCTURE, 2" PVC	JUNCTION BOX, 18" X 12" X 6"	TRENCH AND BACKFILL FOR ELECTRICAL WORK	UNIT DUCT #8	UNIT DUCT #6	UNIT DUCT #4	UNIT DUCT #2	ELEC. CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3 1/C #2
	#5000780 (EACH)	81014600 (FOOT)	81020500 (FOOT)	81020700 (FOOT)	81200230 (FOOT)	81300800 (EACH)	81500200 (FOOT)	81600215 (FOOT)	81600315 (FOOT)	81600415 (FOOT)	81600515 (FOOT)	81702400 (FOOT)
CURTIS 5+00 LT TO 21+76 LT							1708.7			1708.7		
21+76 LT TO 26+90 LT							524.3				524.3	
26+90 LT TO 29+56 LT					535.0							256.0
26+90 RT TO 29+56 RT					535.0							
29+56 LT TO 29+56 RT			100.0				89.8				89.8	
29+56 RT TO 34+50 RT							515.6					515.6
34+50 RT TO 35+59 RT							140.4					140.4
35+59 RT TO 48+25 RT							1272.7	1280.0				
RAMP B 7+00 RT TO 27+00 RT			50.0				2004.1		2010.0			
RAMP D 23+00 RT TO 42+23 LT				50.0			1944.1			1944.1		
CURTIS 26+90 LT	1.0	8.0				1.0						8.0
26+90 RT	1.0	8.0				1.0						
29+50 LT	1.0	8.0				1.0						8.0
29+50 RT	1.0	8.0				1.0						8.0
TOTALS	4.0	32.0	150.0	50.0	1070.0	4.0	8200.0	1280.0	2010.0	3655.0	1275.0	280.0
UNIT	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
PAY ITEM	#5000780	81014600	81020500	81020700	81200230	81300800	81500200	81600215	81600315	81600415	81600515	81702400

STORM SEWER STRUCTURE SCHEDULE

STR. NO.	STRUCTURE TYPE	CL OF STR. STATION	CL OF STR OFFSET	CL OF 2' OPENING STATION	CL OF 2' OPENING OFFSET	EX. T/O FRAME & GRATE ELEV.	PR. T/O FRAME & GRATE ELEV.	EX. T. O. M. ELEV.	PR. T. O. M. ELEV.	INVERT IN ELEV.	INVERT OUT ELEV.
100	INLET TB T1F OL	25+00.00	18.3' LT	25+00.00	18.3' LT	----	701.709	----	700.959	698.850	695.868
101	INLET TB T1F OL	9+25.00	19.3' LT	9+25.00	19.3' LT	----	701.140	----	700.390	----	696.086
102	INLET TB T1F OL	45+00.00	18.2' LT	45+00.00	18.2' LT	----	700.743	----	699.993	----	694.890
103	INLET TB T1F OL	25+10.00	20.0' LT	25+10.00	20.0' LT	----	701.343	----	700.593	----	697.217
134	MAN RECON W/ NEW T1F, CL	43+73.94	107.7' RT	43+75.94	107.7' RT	706.830	708.516	705.830	707.516	702.170	699.160
										699.530	



EXISTING SURVEY POINTS

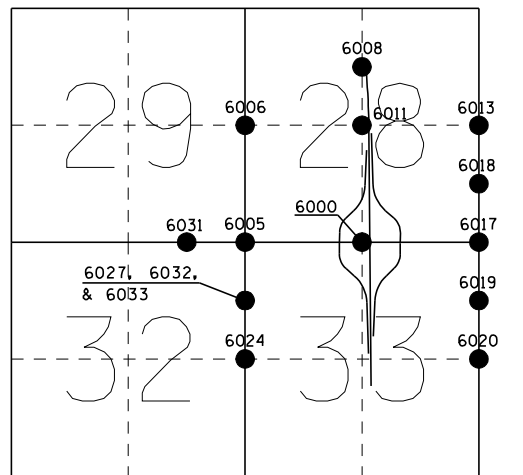
DESCRIPTION	GEOPAK PT. #	BASELINE	STATION	OFFSET	NORTHING	EASTING	COMMENTS
SE COR. SW 1/4 SEC. 28	6000	CURTIS	26+43.03	4.77 RT	1239281.50	992377.71	RAILROAD SPIKE
SW COR. SW 1/4 SEC. 28	6005	STALEY	246+87.18	0.02 RT	1239311.89	989734.84	MAG NAIL
NW COR. SW 1/4 SEC. 28	6006	STALEY	273+46.00		1241970.72	989706.81	MAG NAIL
PROPERTY CORNER	6008	I-57	337+22.29	150.28 LT	1243270.05	992309.04	1/2" PIN
SE COR. NW 1/4 SEC. 28	6011	I-57	323+77.04	178.82 LT	1241938.40	992352.94	IRON PIPE
NE COR. SE 1/4 SEC. 28	6013	DUNCAN	354+64.00		1241906.35	994993.62	PK NAIL
SE COR. SE 1/4 SEC. 28	6017	ECURTIS	32+80.98	11.50 RT	1239250.75	995018.79	RAILROAD SPIKE
NE COR. SE 1/4 SE 1/4 SEC. 28	6018	DUNCAN	341+36.17	0.11 RT	1240578.56	995006.43	IRON PIPE W/CAP
SE COR. NE 1/4 NE 1/4 SEC. 33	6019	DUNCAN	314+84.18	0.04 LT	1237926.66	995028.23	IRON PIPE W/CAP
SE COR. NE 1/4 SEC. 28	6020	DUNCAN	301+60.00		1236602.55	995037.73	PK NAIL
SW COR. NW 1/4 SEC. 28	6024	STALEY	220+32.00		1236657.11	989754.64	MAG NAIL
PROPERTY CORNER	6027	STALEY	236+09.67	1.17 LT	1238234.41	989742.95	PIN
NW COR. NE 1/4 NE 1/4 SEC. 32	6031	WCURTIS	36+87.70	2.28 RT	1239322.40	988423.26	1/2" PIN
PROPERTY CORNER	6032	STALEY	233+60.49	46.11 LT	1237984.91	989699.83	1/2" PIN
SW COR. NW 1/4 NW 1/4 SEC. 33	6033	STALEY	233+59.74	1.05 LT	1237984.49	989744.89	REBAR

* EXACT STATION AND OFFSET IS NOT KNOWN BECAUSE POINT IS OUTSIDE OF SURVEYED CENTERLINE

PROPOSED ALIGNMENT POINTS

DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
CURTIS ROAD				
POT 37+75.19	1239323.71	988510.77	37+75.19	0
POT 49+99.33	1239310.29	989734.84	49+99.33	0
POT 0+00.00	1239310.29	989734.84	0+00.00	0
POT 51+03.29	1239263.91	994837.92	51+03.29	0
POT 31+00.00	1239263.81	994837.95	31+00.00	0.09 RT
RAMP A				
POT 10+00.00	1239278.42	993241.18	10+00.00	0
PC CURVE A1	1239518.41	993243.36	12+40.00	0
PT CURVE A1	1239856.56	993092.32	16+21.96	0
PC CURVE A2	1240018.40	992908.37	18+66.98	0
PT CURVE A2	1240625.07	992623.56	25+56.36	0
POT 37+06.40	1241774.64	992590.73	37+06.40	0
RAMP B				
POT 5+00.00	1237182.68	992630.31	5+00.00	0
PC CURVE B1	1237982.11	992666.08	13+00.23	0
PT CURVE B1	1238551.55	992924.58	19+41.02	0
PC CURVE B2	1238720.92	993101.63	21+86.03	0
PT CURVE B2	1239038.43	993239.00	25+41.35	0
POT 27+81.35	1239278.42	993241.18	27+81.35	0
RAMP C				
POT 30+00.00	1239290.91	991867.19	30+00.00	0
PC CURVE C1	1239050.92	991865.01	32+40.00	0
PT CURVE C1	1238712.29	992016.59	36+22.69	0
PC CURVE C2	1238550.75	992200.81	38+67.70	0
PT CURVE C2	1237943.67	992486.62	45+57.95	0
POT 57+07.95	1236794.17	992520.14	57+07.95	0
RAMP D				
POT 20+00.00	1241388.12	992480.30	20+00.00	0
PC CURVE D1	1240588.87	992444.66	28+00.04	0
PT CURVE D1	1240018.06	992184.84	34+42.76	0
PC CURVE D2	1239849.07	992007.43	36+87.78	0
PT CURVE D2	1239530.90	991869.37	40+44.06	0
POT 42+84.06	1239290.91	991867.19	42+84.06	0
STALEY ROAD				
POT 228+16.82	1237441.59	989749.91	228+16.82	0
POT 241+85.06	1238809.80	989739.91	241+85.06	0
POT 246+85.57	1239310.29	989734.84	246+85.57	0
PC CURVE 3	1240057.92	989728.96	254+33.23	0
PT CURVE 3	1240208.65	989727.17	255+83.97	0
POT 260+81.80	1240706.41	989719.30	260+81.80	0
I-57				
POT 265+00.00	1236064.32	992582.79	265+00.00	0
PC CURVE 22	1241825.41	992533.12	322+61.30	0
PT CURVE 22	1243367.37	992450.66	338+05.99	0

LOCATIONS OF EXISTING SURVEY POINTS



ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT

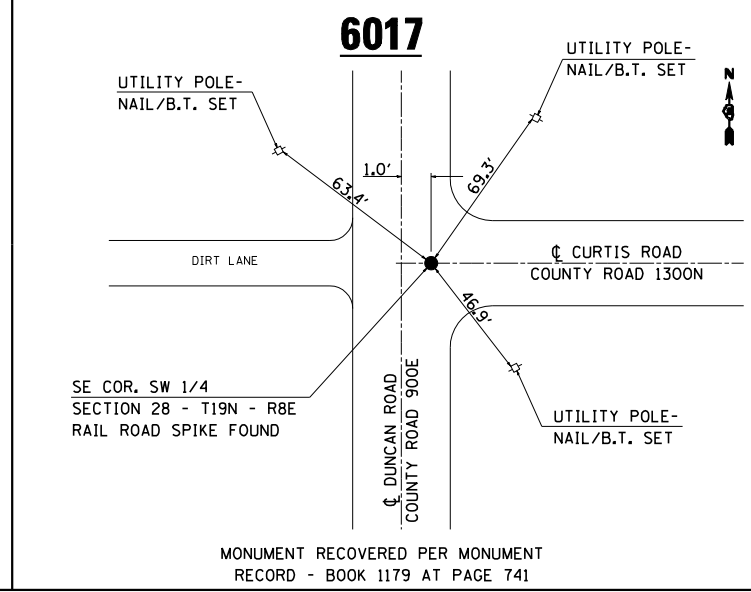
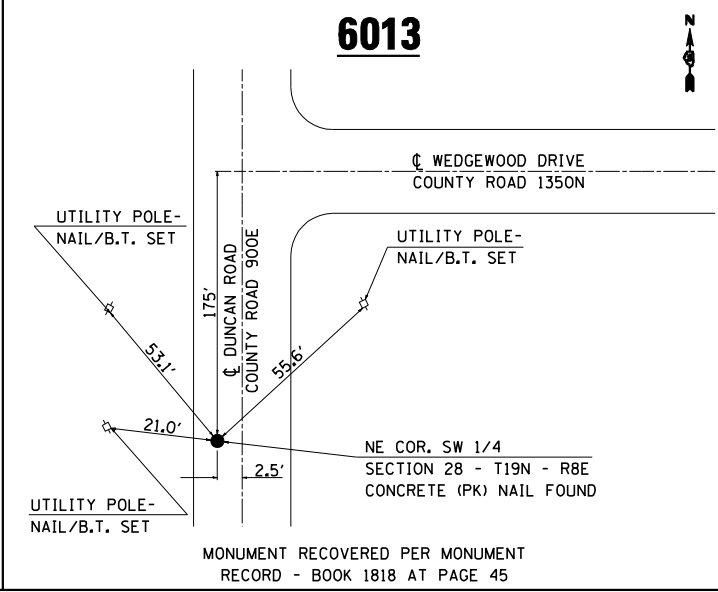
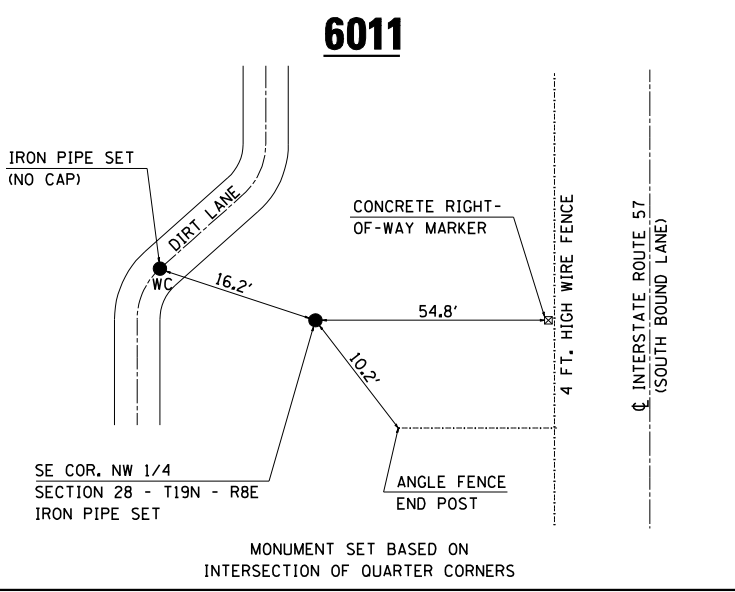
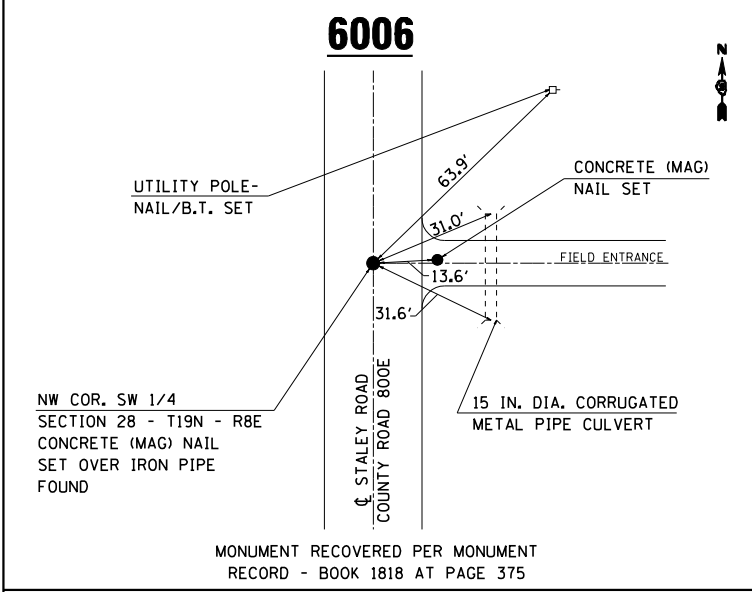
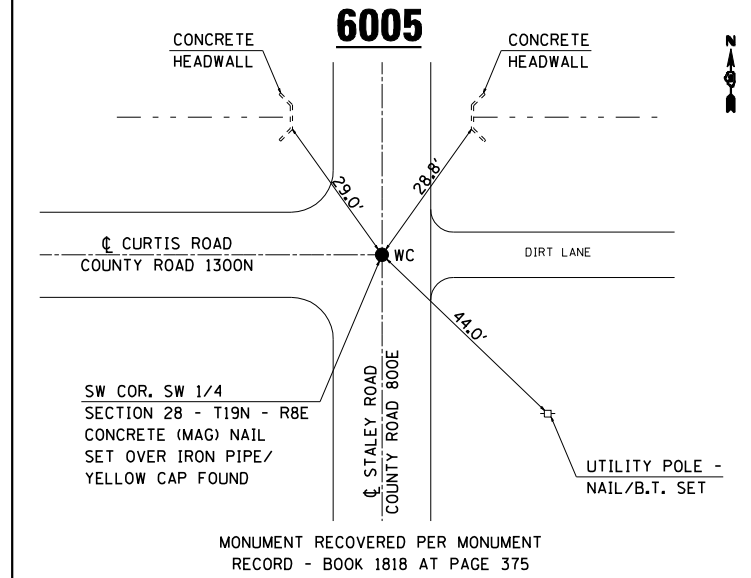
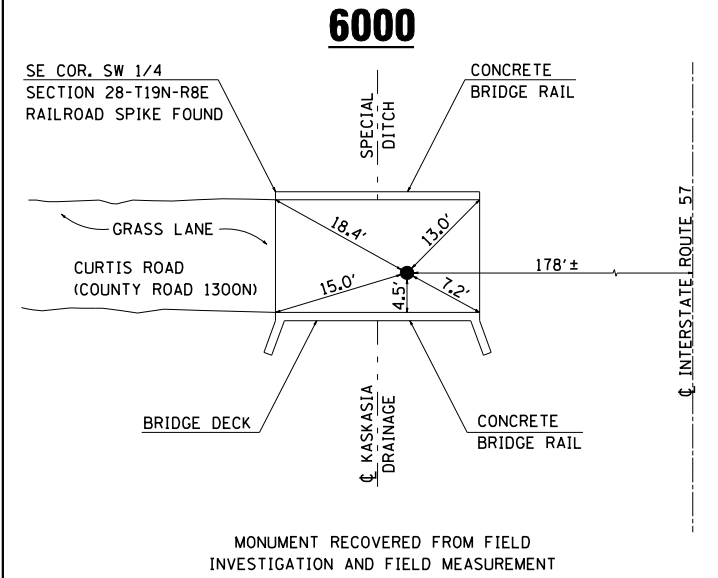
BENCHMARKS & TIE POINTS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	38

CONTRACT NO. 90758

BENCHMARKS

- BM #4516-16 CHISELED "X" ON N.E. WINGWALL OF ABANDONED BRIDGE WEST OF I-57 @ APPROXIMATE STA. 26+50 ELEV 698.115
- BM #4516-20 CHISELED "SQUARE" ON CONCRETE PIPE AT NW QUAD OF CURTIS & DUNCAN INTERSECTION ELEV 733.57
- BM #4516-21 CHISELED "SQUARE" ON HEADWALL AT SE QUAD OF CURTIS & STALEY INTERSECTION ELEV 698.965
- BM #4516-22 PERMANENT SURVEY MARKER AT I-57 STA. 282+00 ELEV 698.545
- BM #4516-23 CHISELED "SQUARE" ON SW CORNER OF CONCRETE HEADWALL AT I-57 STA. 314+00 ELEV 698.63
- BM #4516-24 PERMANENT SURVEY MARKER AT I-57 STA. 295+00 ELEV 696.30

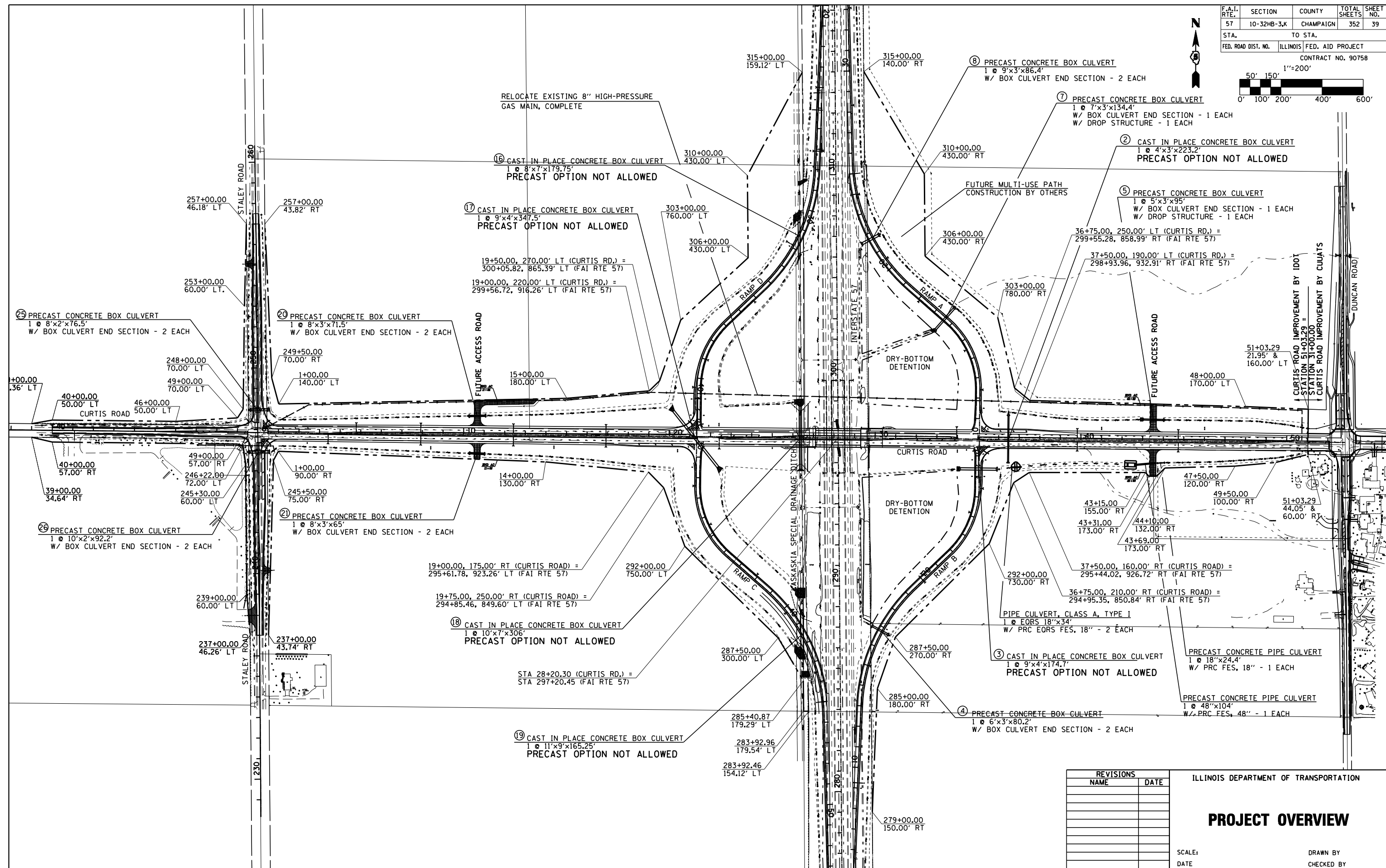
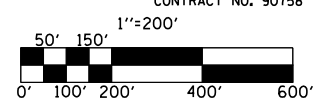


IRON PIPE SET ARE 30-INCH LONG, 1/2 INCH DIAMETER WITH AN ALUMINUM CAP STAMPED "ILS 2006-2207"; BRASS TAGS (B.T.) SET ARE STAMPED "2006-2207"; WC = WITNESS CORNER

ILLINOIS DEPARTMENT OF TRANSPORTATION

BENCHMARKS & TIE POINTS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	39
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 90758				



REVISIONS	
NAME	DATE

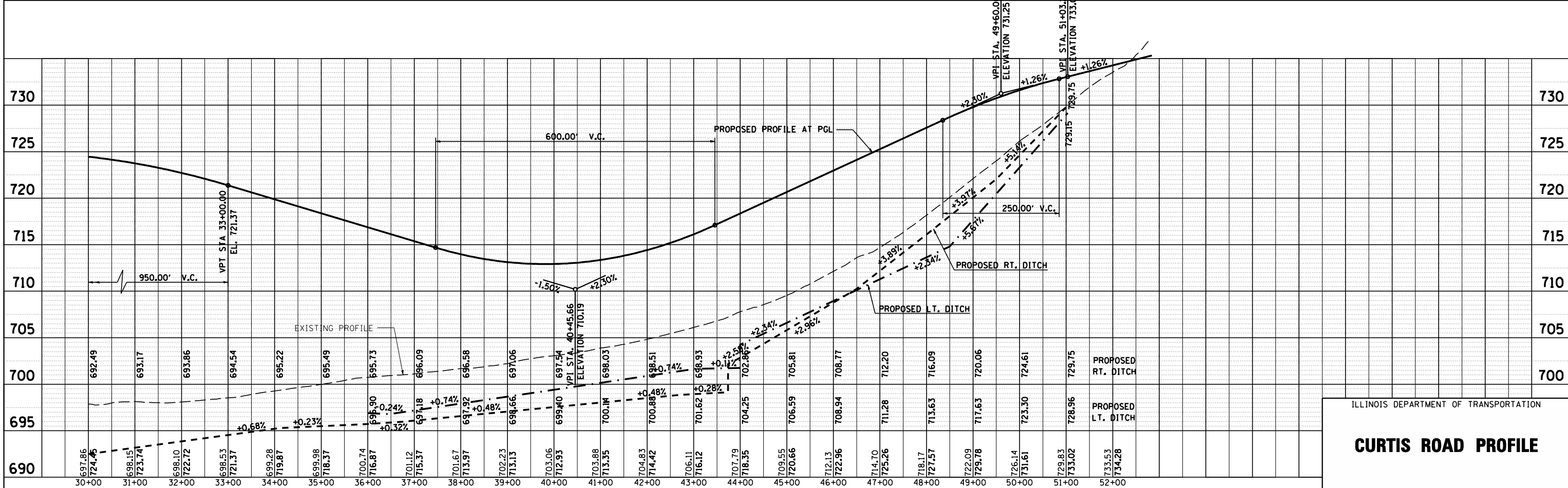
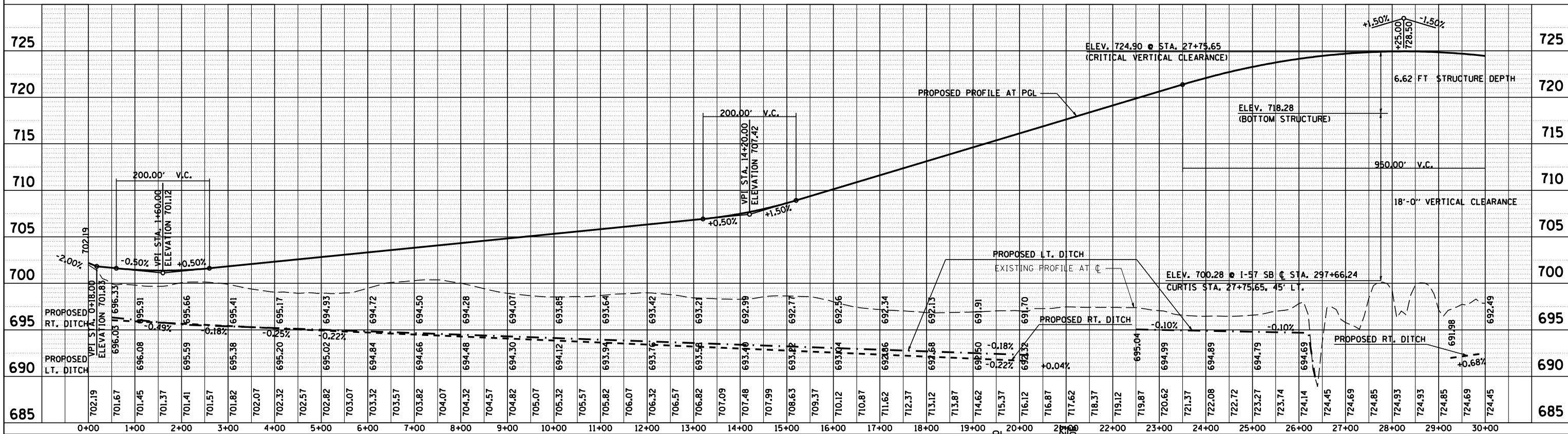
ILLINOIS DEPARTMENT OF TRANSPORTATION

PROJECT OVERVIEW

SCALE: _____ DATE _____

DRAWN BY _____ CHECKED BY _____

CONTRACT NO. 90758				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ILLINOIS DEPARTMENT OF TRANSPORTATION

CURTIS ROAD PROFILE

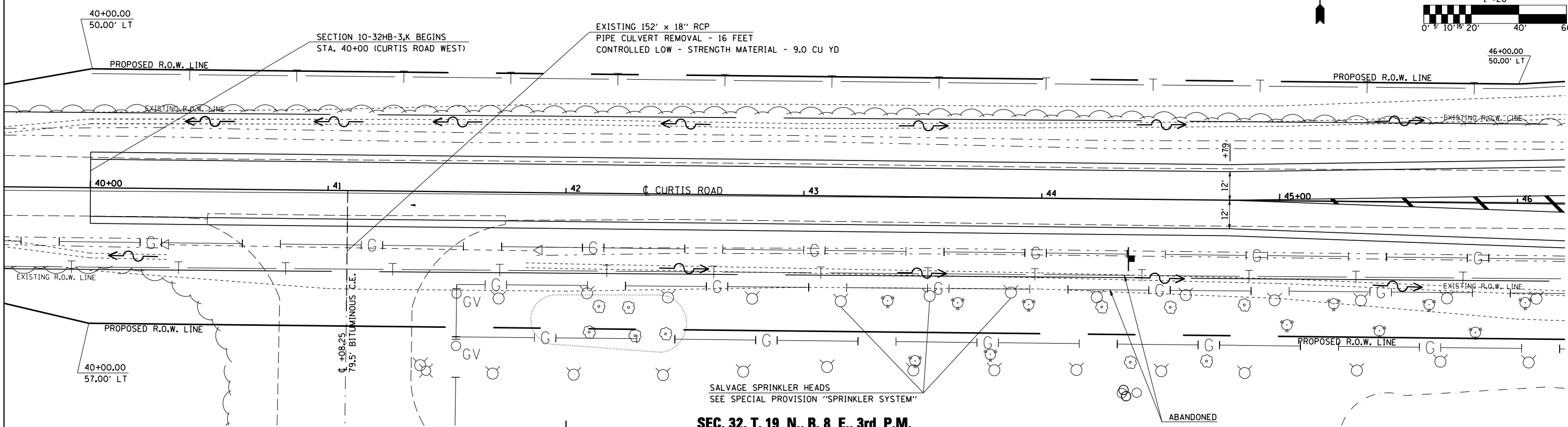
PROFILE SURVEYED BY: _____ DATE: _____
 PLOTTED AND CHECKED BY: _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CHRD

SEC. 29, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	41
STA. 40+00		TO STA. 46+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				
1"=20'				
0' 5' 10' 15' 20' 40' 60'				

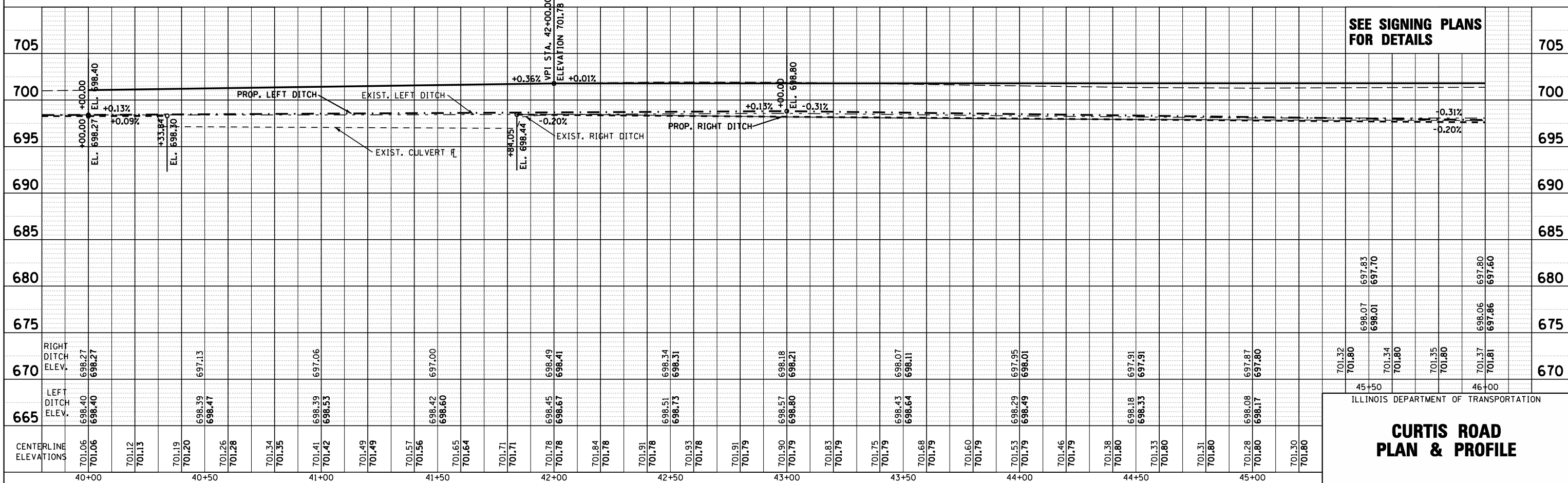


PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	CADD FILE NAME	



SEC. 32, T. 19 N., R. 8 E., 3rd P.M.

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTED	
	STRUCTURE NOTATIONS CHRD	



SEE SIGNING PLANS FOR DETAILS

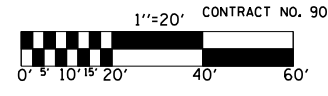
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701.06	701.06	701.12	701.13	701.19	701.20	701.26	701.28	701.34	701.35	701.41	701.42	701.49	701.49	701.57	701.56	701.65	701.64	701.71	701.71	701.78	701.78	701.84	701.78	701.91	701.78	701.93	701.78	701.91	701.79	701.90	701.79	701.83	701.79	701.75	701.79	701.68	701.79	701.60	701.79	701.53	701.79	701.46	701.79	701.38	701.80	701.33	701.80	701.31	701.80	701.28	701.80	701.30	701.80

ILLINOIS DEPARTMENT OF TRANSPORTATION
CURTIS ROAD
PLAN & PROFILE

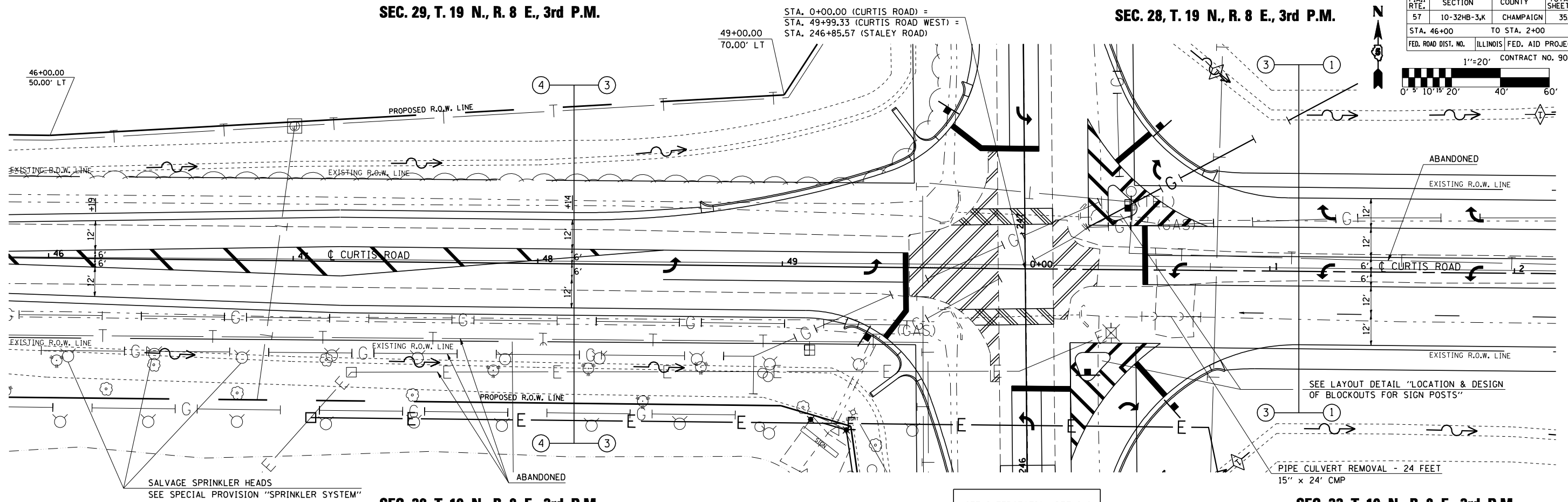
SEC. 29, T. 19 N., R. 8 E., 3rd P.M.

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	42
STA. 46+00		TO STA. 2+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 90758		



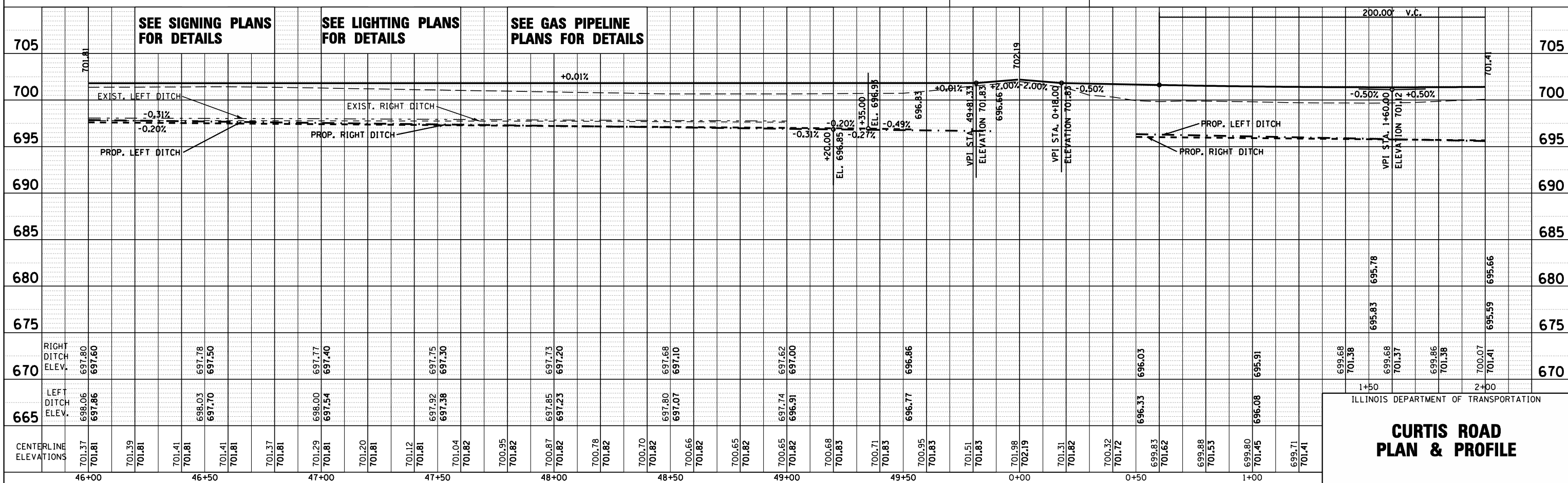
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	CADD FILE NAME		



SEC. 32, T. 19 N., R. 8 E., 3rd P.M.

SEC. 33, T. 19 N., R. 8 E., 3rd P.M.

PROFILE	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS CHRD		

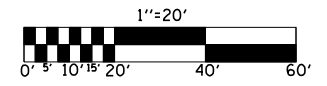


ILLINOIS DEPARTMENT OF TRANSPORTATION

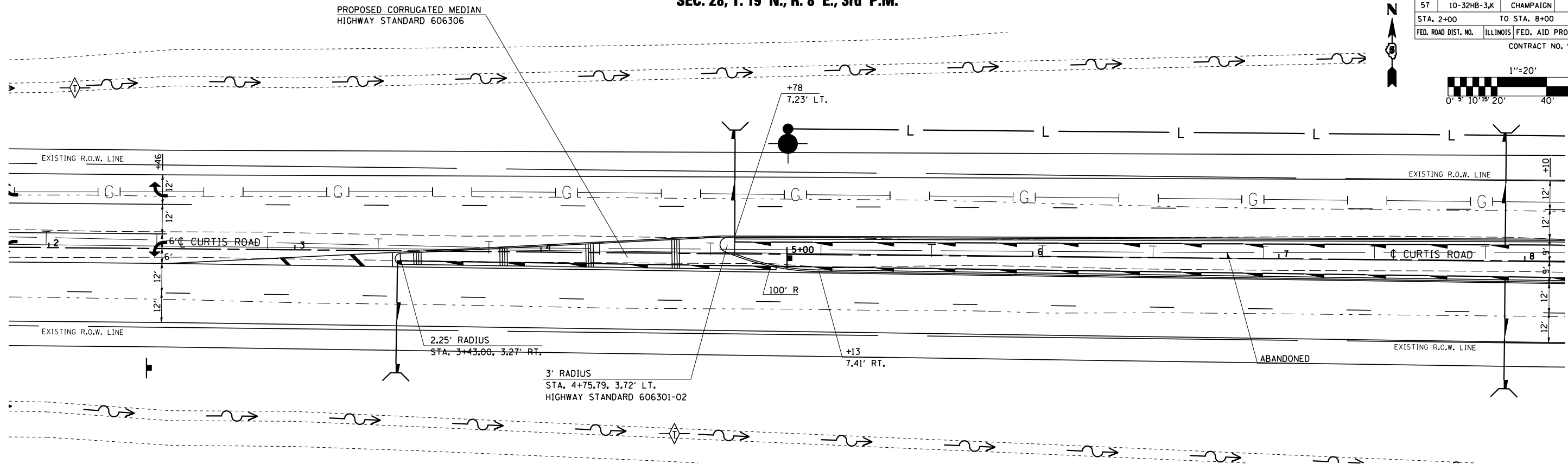
**CURTIS ROAD
PLAN & PROFILE**

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	43
STA. 2+00		TO STA. 8+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				

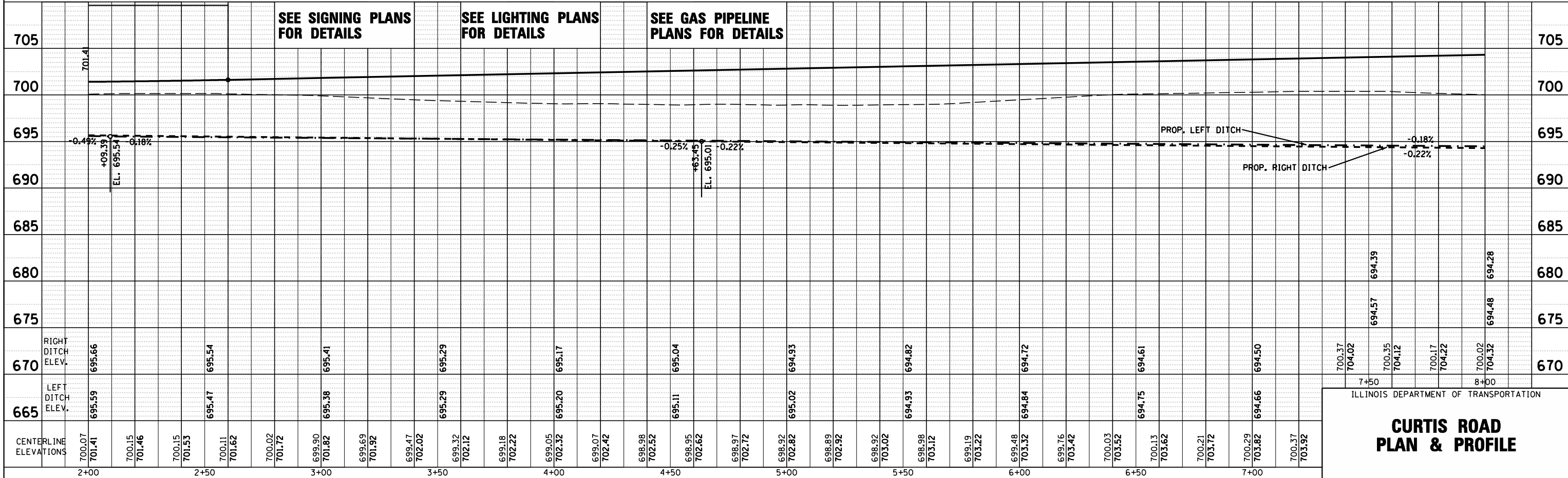


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	



SEC. 33, T. 19 N., R. 8 E., 3rd P.M.

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	



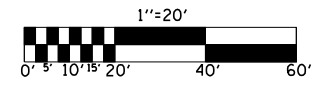
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ILLINOIS DEPARTMENT OF TRANSPORTATION

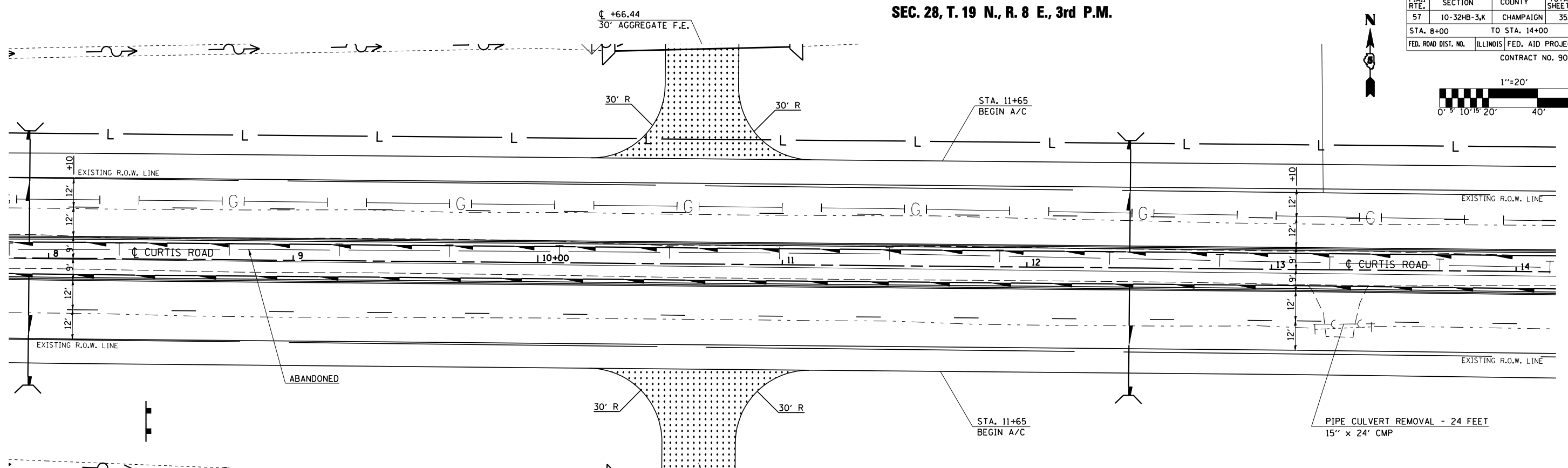
**CURTIS ROAD
PLAN & PROFILE**

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	44
STA. 8+00		TO STA. 14+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 90758	



PLAN	SURVEYED	DATE
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SEE SIGNING PLANS FOR DETAILS

SEE LIGHTING PLANS FOR DETAILS

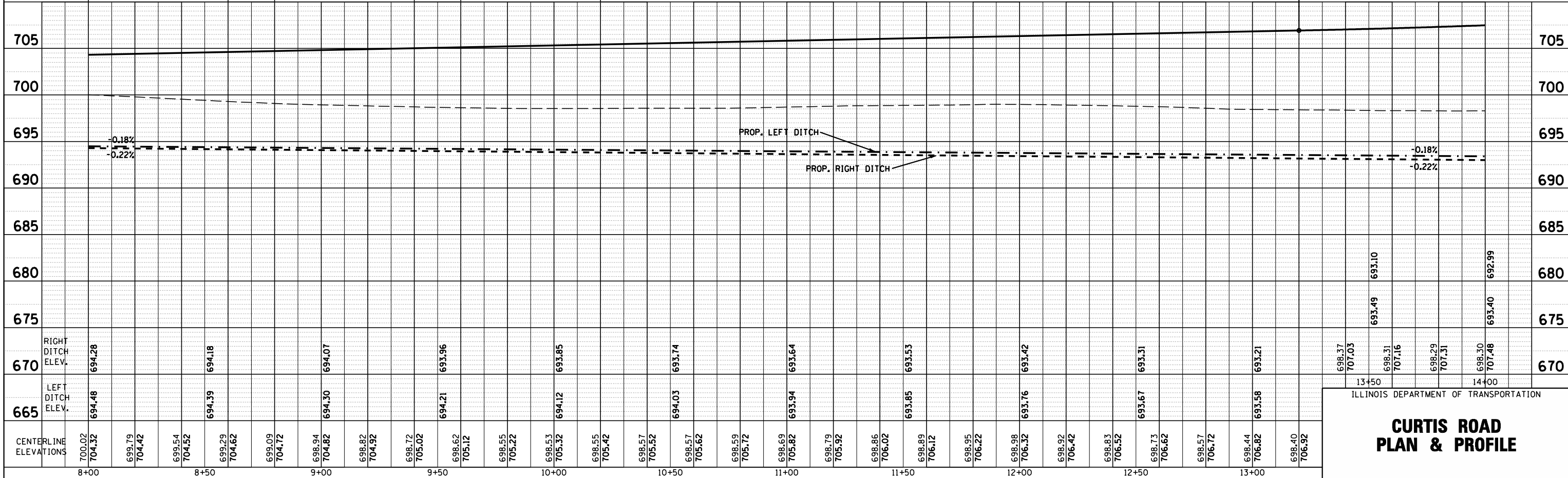
SEE GAS PIPELINE PLANS FOR DETAILS

SEC. 33, T. 19 N., R. 8 E., 3rd P.M.

AGGREGATE SURFACE COURSE, TYPE B 6"

200.00' V.C.

PROFILE	SURVEYED	DATE
	PLOTTED	
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	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	

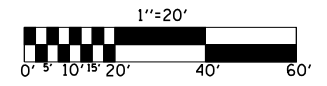


ILLINOIS DEPARTMENT OF TRANSPORTATION

**CURTIS ROAD
PLAN & PROFILE**

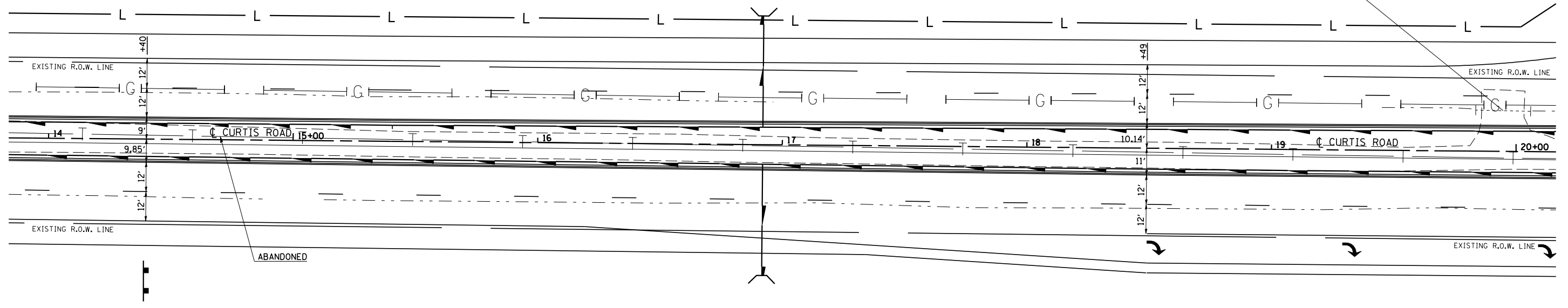
SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	45
STA. 14+00		TO STA. 20+00		
ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 90758				



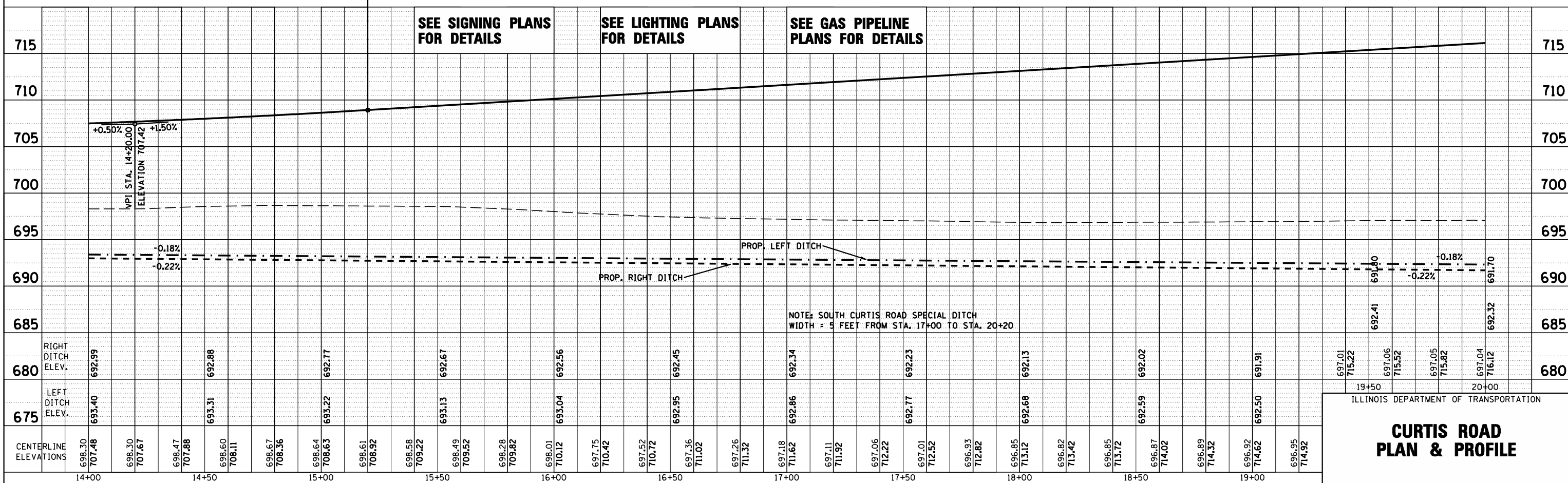
PIPE CULVERT REMOVAL - 23 FEET
30" x 23' IRON

PLAN	SURVEYED	DATE
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	NO. OF WAY CHECKED	
	CADD FILE NAME	



SEC. 33, T. 19 N., R. 8 E., 3rd P.M.

PROFILE	SURVEYED	DATE
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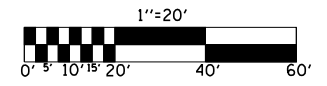


ILLINOIS DEPARTMENT OF TRANSPORTATION

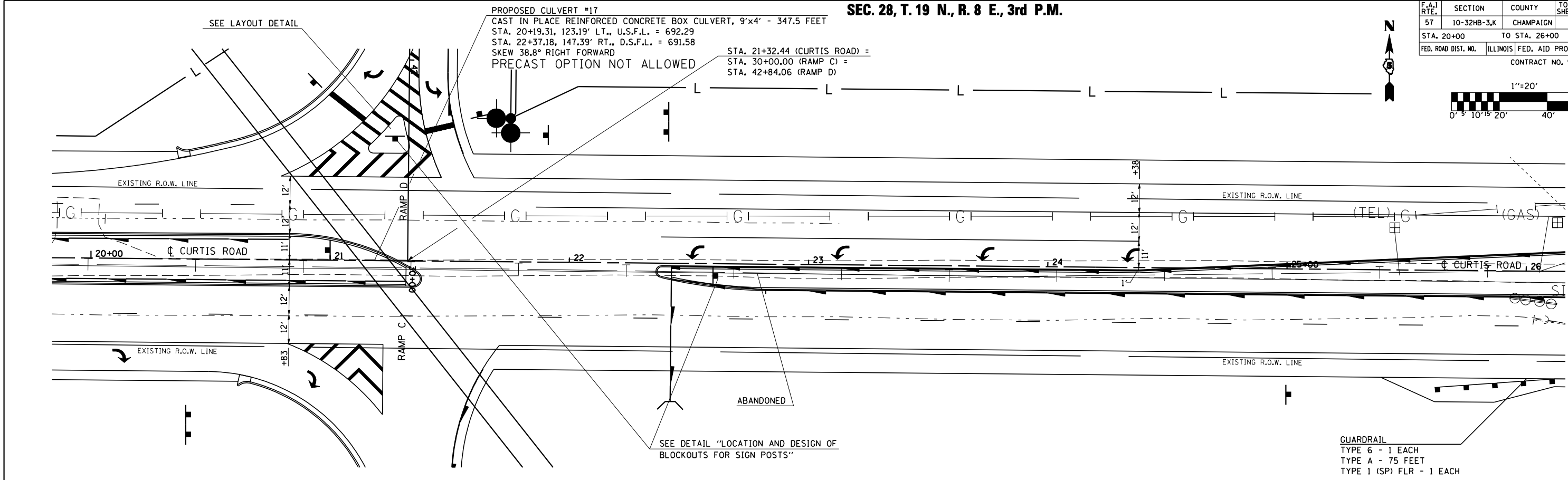
**CURTIS ROAD
PLAN & PROFILE**

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	46
STA. 20+00		TO STA. 26+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				

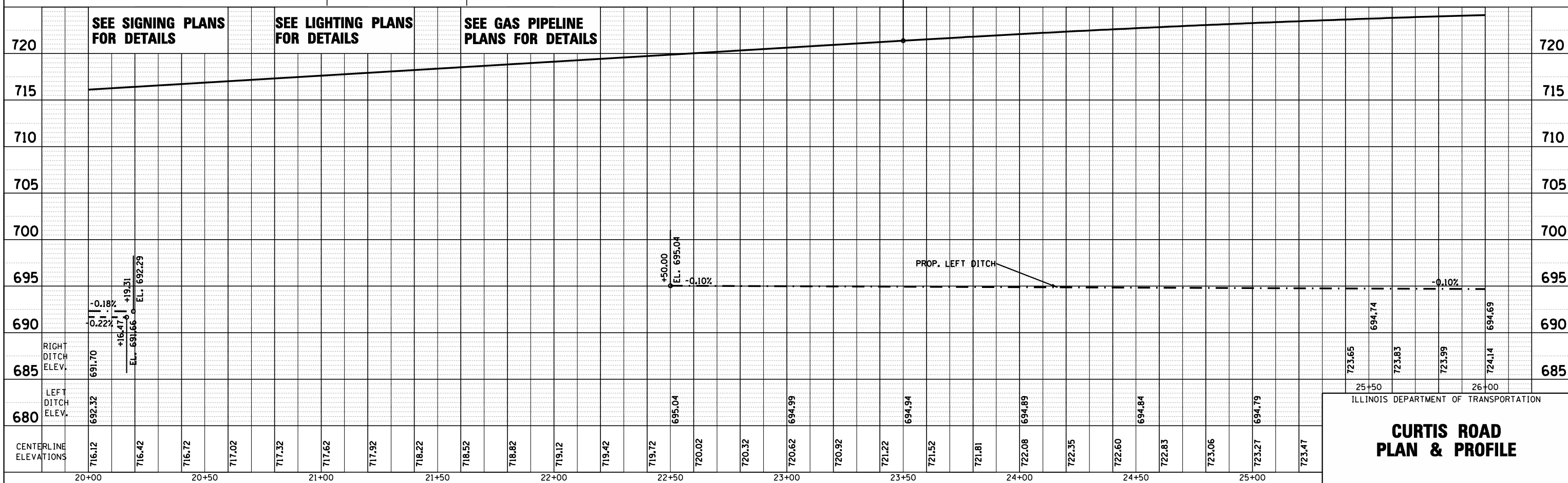


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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	STRUCTURE NOTATIONS CHRD		

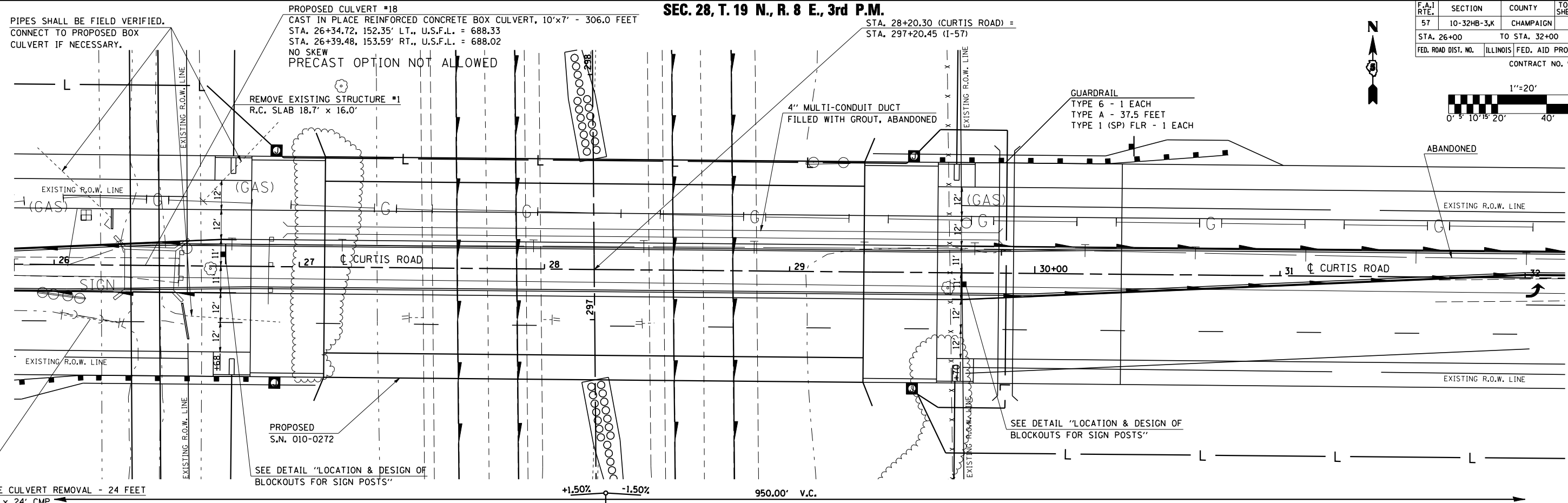
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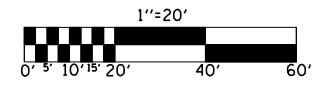
ILLINOIS DEPARTMENT OF TRANSPORTATION

**CURTIS ROAD
PLAN & PROFILE**

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

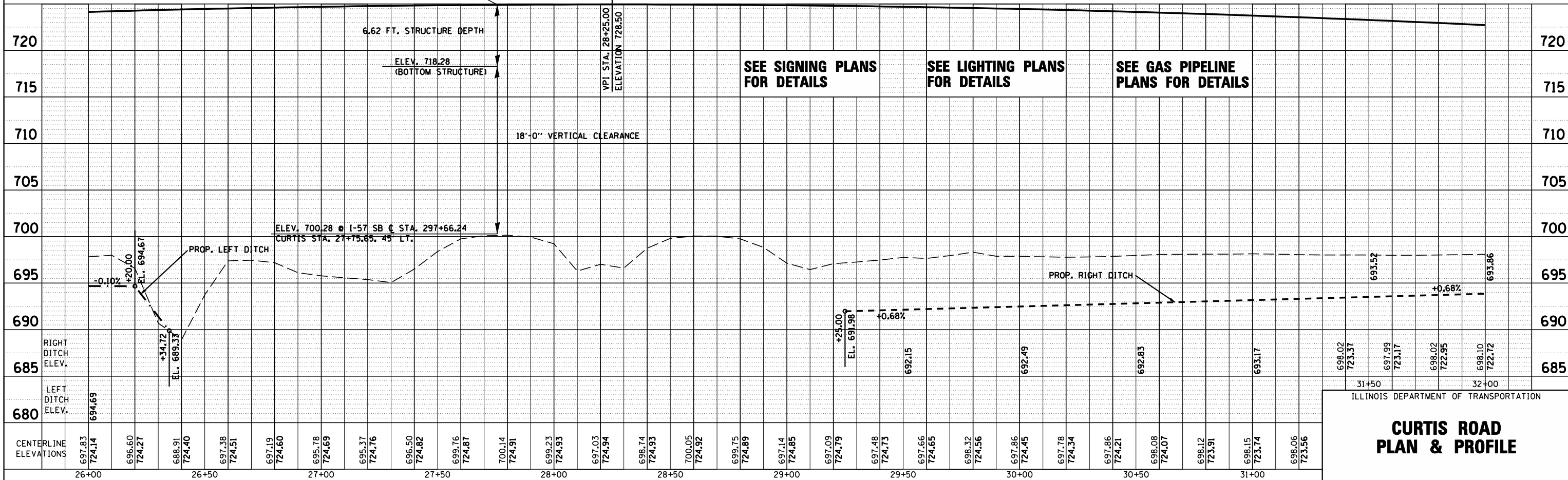


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	47
STA. 26+00		TO STA. 32+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				



PLAN	SURVEYED	DATE
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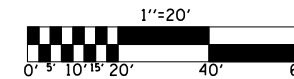
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**CURTIS ROAD
PLAN & PROFILE**

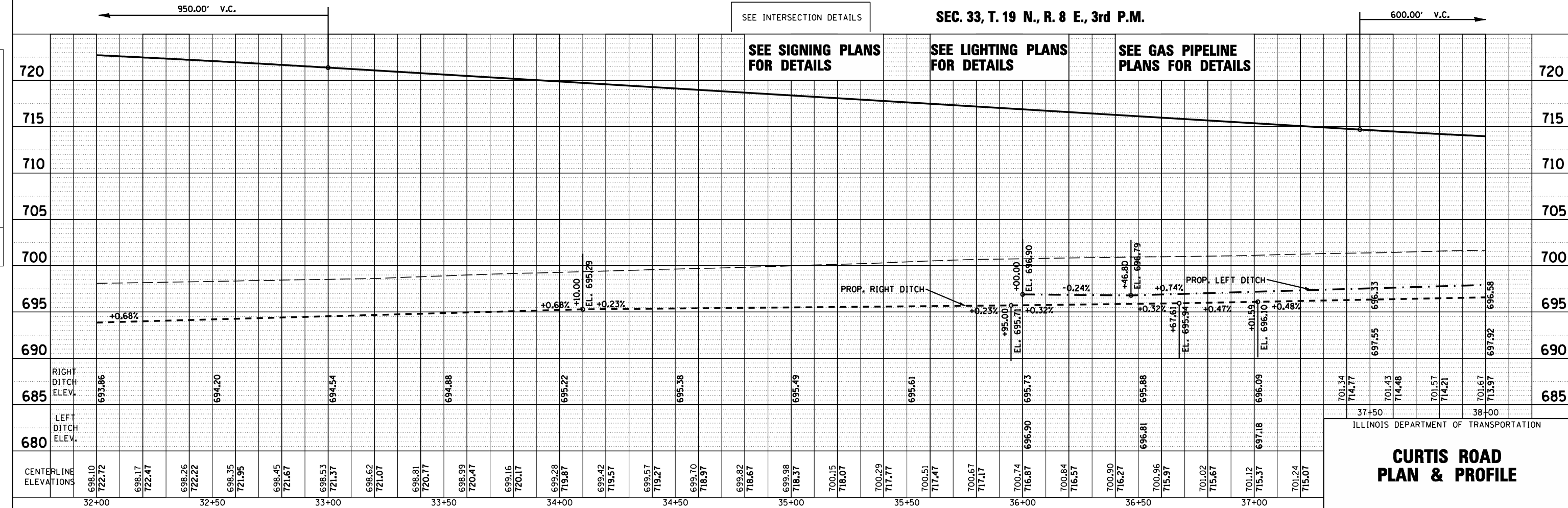
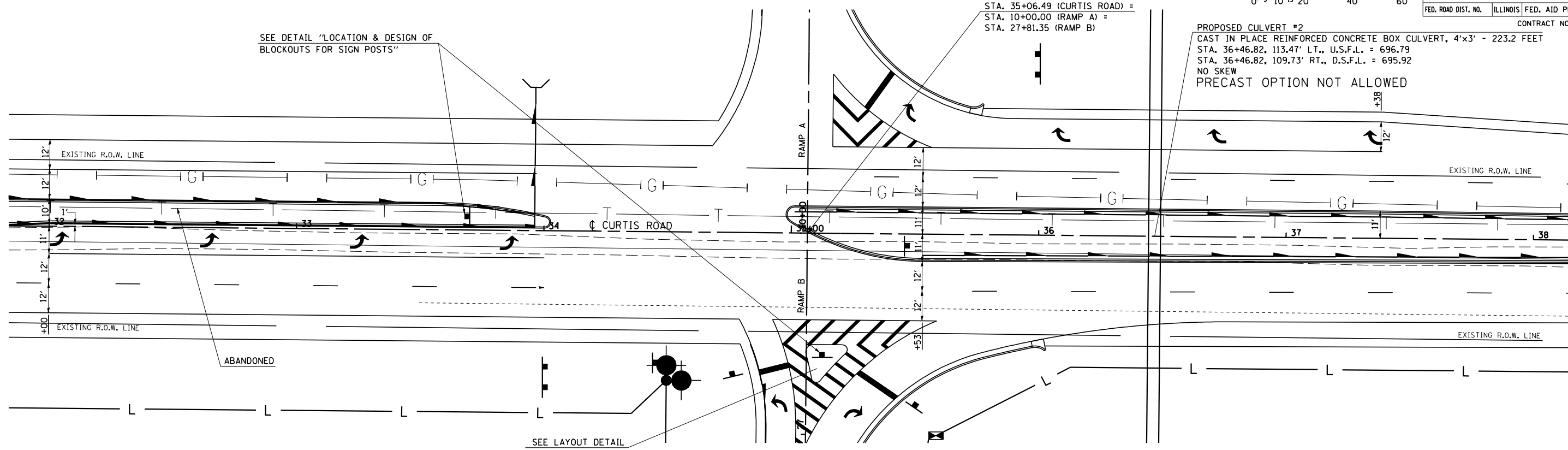
SEC. 28, T. 19 N., R. 8 E., 3rd P.M.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	48
STA. 32+00 TO STA. 38+00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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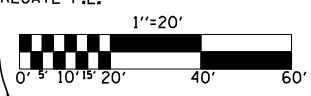


ILLINOIS DEPARTMENT OF TRANSPORTATION

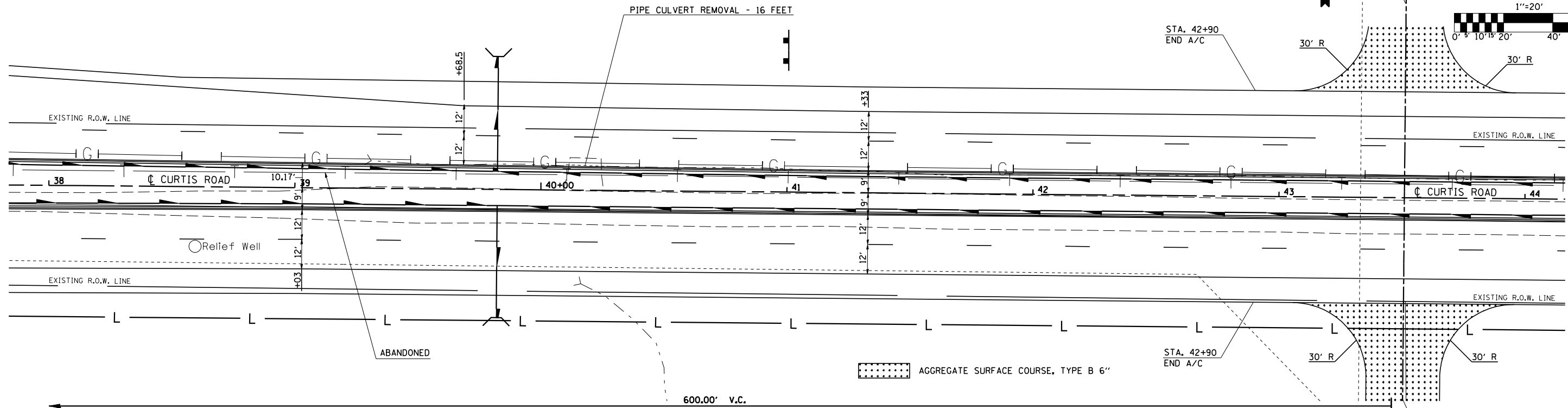
CURTIS ROAD PLAN & PROFILE

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	49
STA. 38+00		TO STA. 44+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 90758		

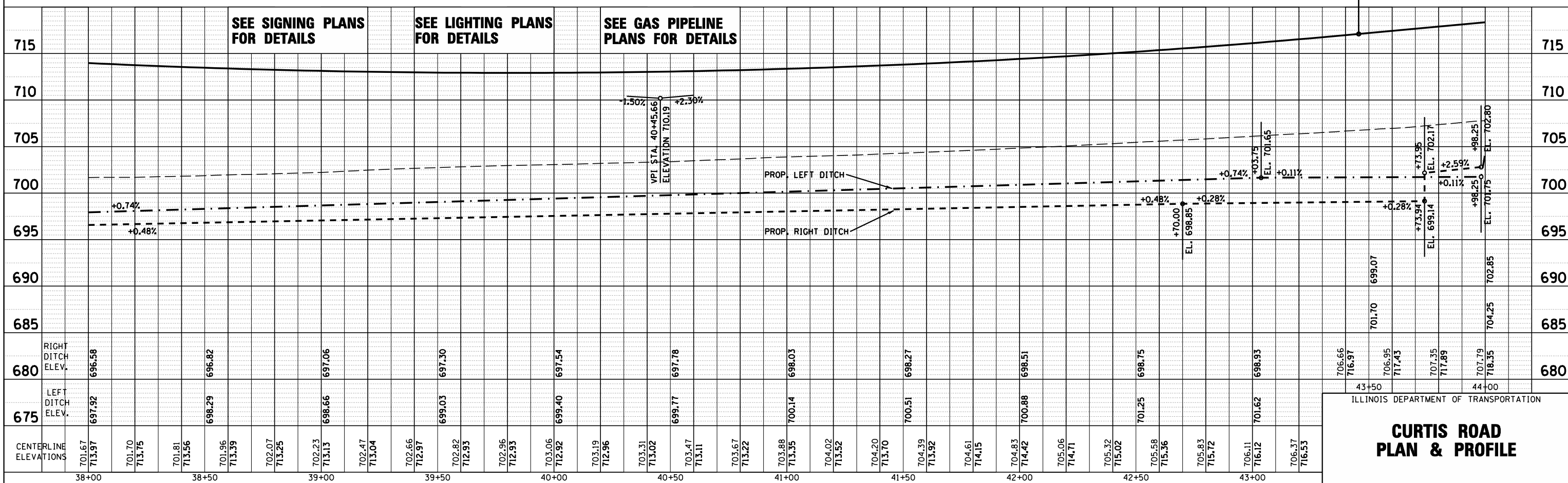


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SEC. 33, T. 19 N., R. 8 E., 3rd P.M.

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	NOTATIONS CHD	



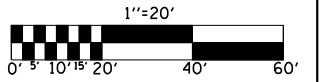
ILLINOIS DEPARTMENT OF TRANSPORTATION

CURTIS ROAD PLAN & PROFILE

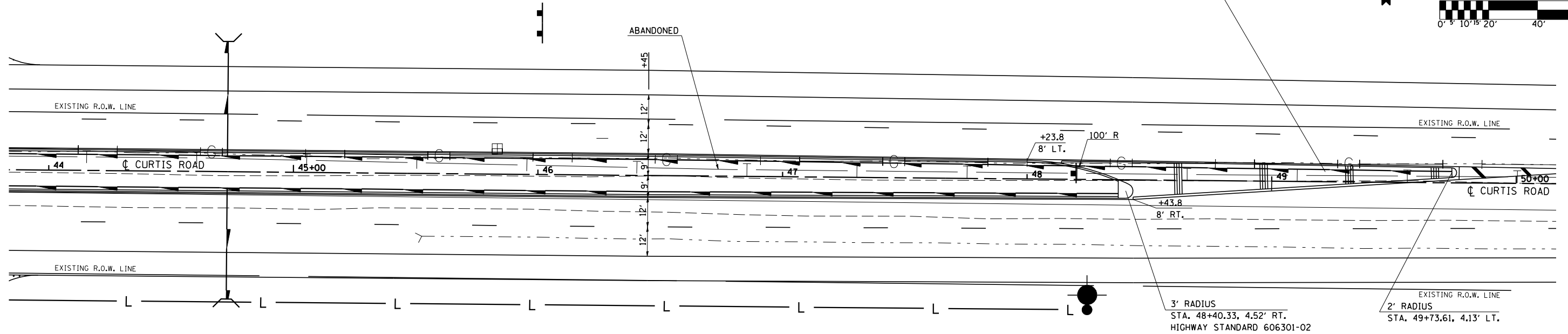
SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

PROPOSED CORRUGATED MEDIAN
HIGHWAY STANDARD 606306

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	50
STA. 44+00		TO STA. 50+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				

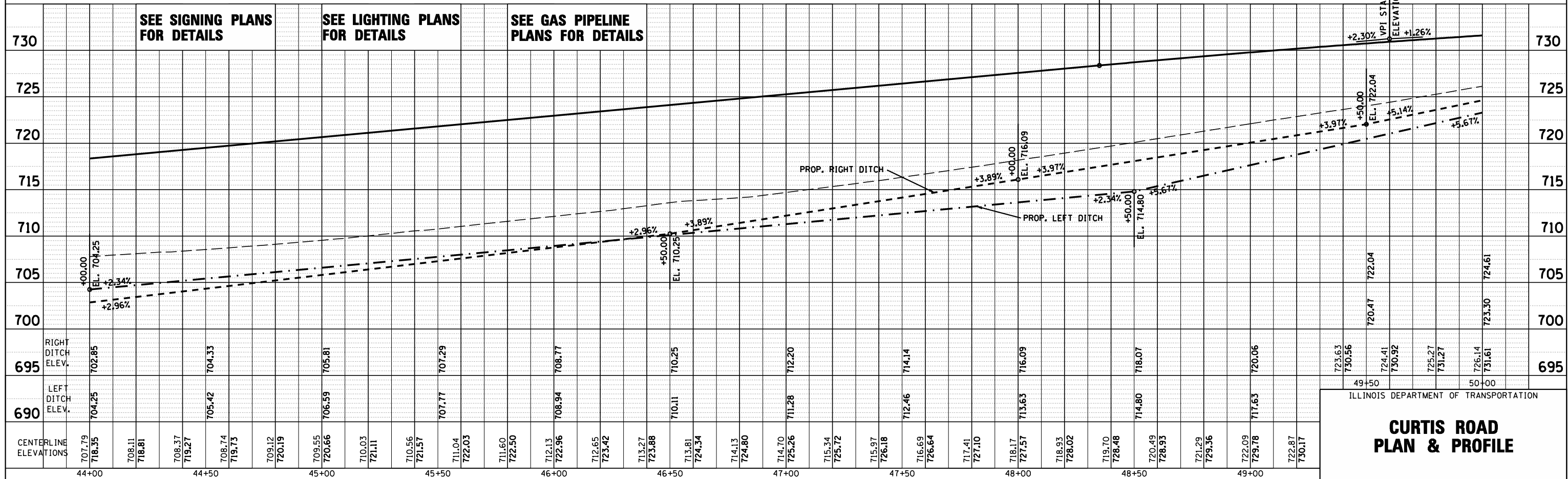


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SEC. 33, T. 19 N., R. 8 E., 3rd P.M.

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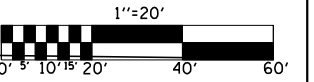


ILLINOIS DEPARTMENT OF TRANSPORTATION

**CURTIS ROAD
PLAN & PROFILE**

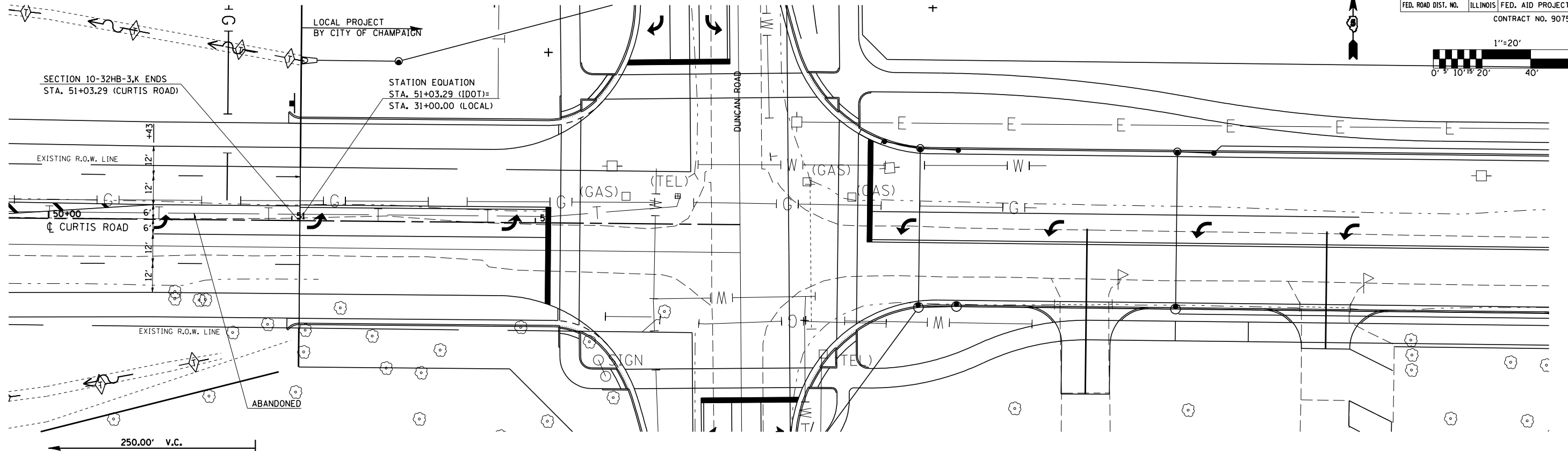
SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	51
STA. 50+00		TO STA. 53+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 90758				



PLAN

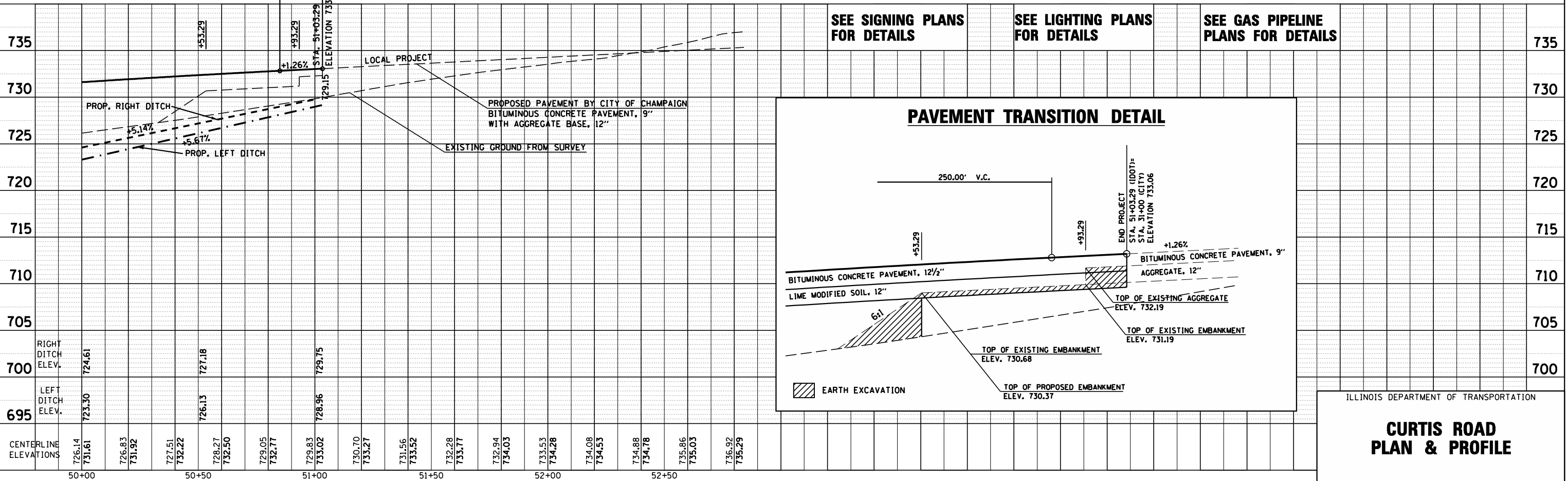
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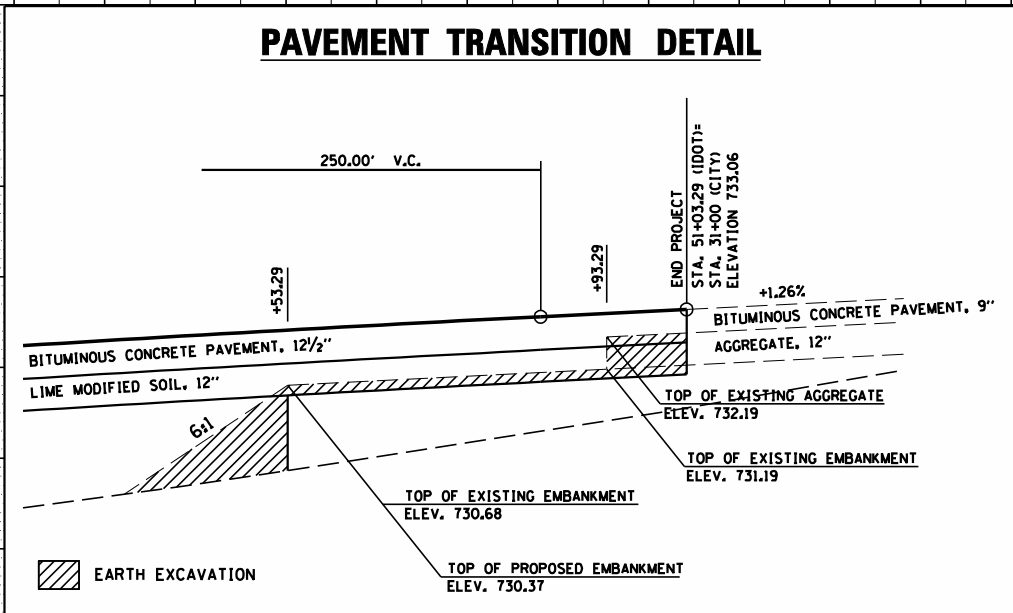
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PROFILE

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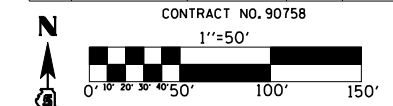
SEE SIGNING PLANS FOR DETAILS SEE LIGHTING PLANS FOR DETAILS SEE GAS PIPELINE PLANS FOR DETAILS



ILLINOIS DEPARTMENT OF TRANSPORTATION

**CURTIS ROAD
PLAN & PROFILE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	52



CONCRETE HEADWALL FOR PIPE DRAINS ()
 STA. 3+42 RT.
 STA. 4+79 LT.
 STA. 7+92 RT.
 STA. 12+42 RT.
 STA. 16+92 RT.

TEMPORARY DITCH CHECKS ()
 STA. 39+50 LT.
 STA. 39+50 RT.
 STA. 0+75 LT.
 STA. 0+85 RT.
 STA. 2+10 LT.
 STA. 4+55 RT.
 STA. 13+50 LT.
 STA. 13+70 RT.

INLET & PIPE PROTECTION ()
 CURTIS
 STA. 10+31, 90' LT
 STA. 10+34, 91' RT.
 STA. 20+17, 126' RT.
 STALEY
 STA. 245+92, 41' LT
 STA. 247+96, 33' LT.

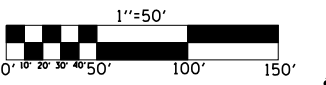
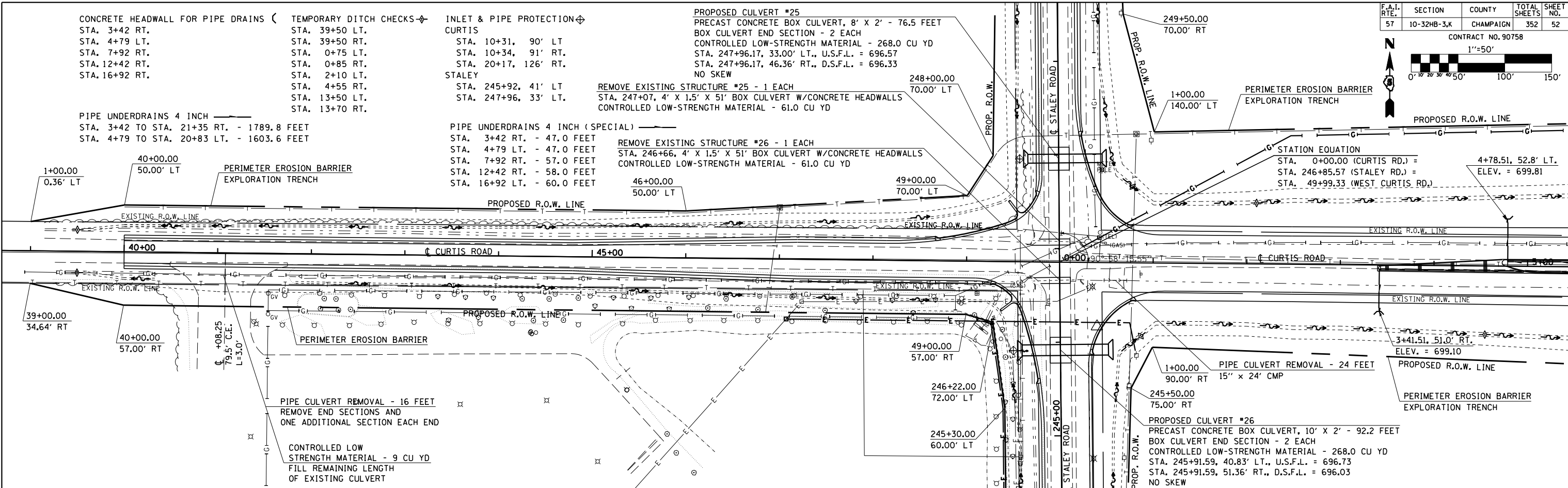
PROPOSED CULVERT #25
 PRECAST CONCRETE BOX CULVERT, 8' X 2' - 76.5 FEET
 BOX CULVERT END SECTION - 2 EACH
 CONTROLLED LOW-STRENGTH MATERIAL - 268.0 CU YD
 STA. 247+96.17, 33.00' LT., U.S.F.L. = 696.57
 STA. 247+96.17, 46.36' RT., D.S.F.L. = 696.33
 NO SKEW

REMOVE EXISTING STRUCTURE #25 - 1 EACH
 STA. 247+07, 4' X 1.5' X 51' BOX CULVERT W/CONCRETE HEADWALLS
 CONTROLLED LOW-STRENGTH MATERIAL - 61.0 CU YD

REMOVE EXISTING STRUCTURE #26 - 1 EACH
 STA. 246+66, 4' X 1.5' X 51' BOX CULVERT W/CONCRETE HEADWALLS
 CONTROLLED LOW-STRENGTH MATERIAL - 61.0 CU YD

PIPE UNDERDRAINS 4 INCH (SPECIAL) _____
 STA. 3+42 RT. - 47.0 FEET
 STA. 4+79 LT. - 47.0 FEET
 STA. 7+92 RT. - 57.0 FEET
 STA. 12+42 RT. - 58.0 FEET
 STA. 16+92 LT. - 60.0 FEET

PIPE UNDERDRAINS 4 INCH _____
 STA. 3+42 TO STA. 21+35 RT. - 1789.8 FEET
 STA. 4+79 TO STA. 20+83 LT. - 1603.6 FEET

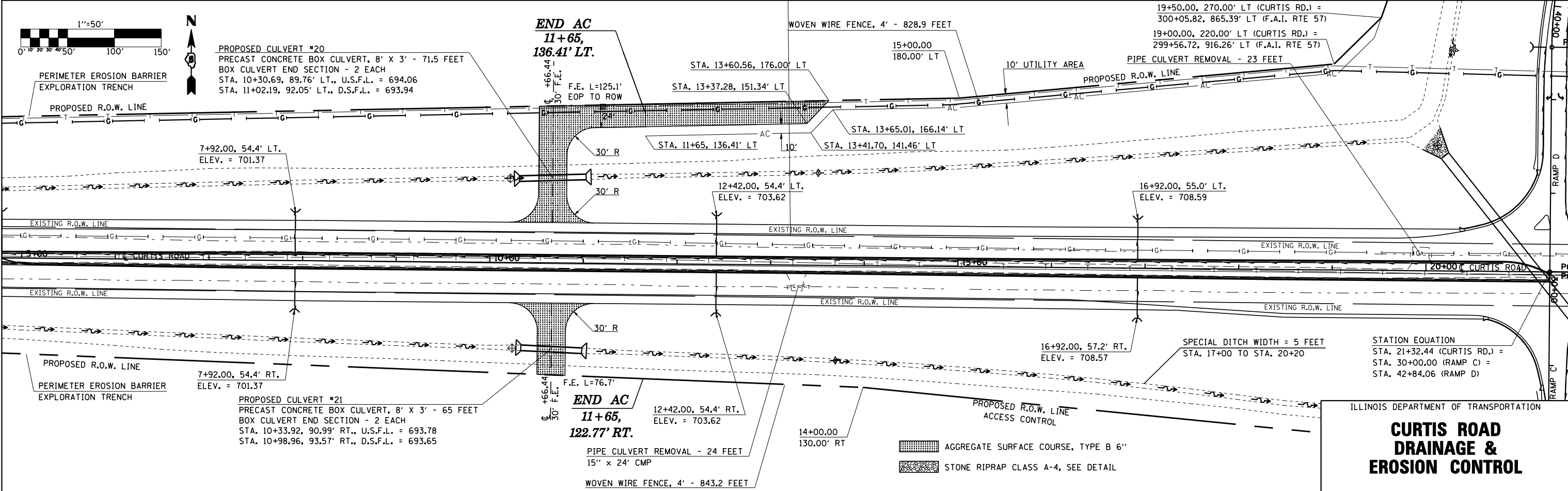


PROPOSED CULVERT #20
 PRECAST CONCRETE BOX CULVERT, 8' X 3' - 71.5 FEET
 BOX CULVERT END SECTION - 2 EACH
 STA. 10+30.69, 89.76' LT., U.S.F.L. = 694.06
 STA. 11+02.19, 92.05' LT., D.S.F.L. = 693.94

END AC
11+65,
136.41' LT.

STA. 13+60.56, 176.00' LT
 STA. 13+37.28, 151.34' LT
 STA. 11+65, 136.41' LT
 STA. 13+65.01, 166.14' LT
 STA. 13+41.70, 141.46' LT

19+50.00, 270.00' LT (CURTIS RD.) =
 300+05.82, 865.39' LT (F.A.I. RTE 57)
 19+00.00, 220.00' LT (CURTIS RD.) =
 299+56.72, 916.26' LT (F.A.I. RTE 57)



STATION EQUATION
 STA. 21+32.44 (CURTIS RD.) =
 STA. 30+00.00 (RAMP C) =
 STA. 42+84.06 (RAMP D)

ILLINOIS DEPARTMENT OF TRANSPORTATION
**CURTIS ROAD
 DRAINAGE &
 EROSION CONTROL**

- AGGREGATE SURFACE COURSE, TYPE B 6"
- STONE RIPRAP CLASS A-4, SEE DETAIL

CONCRETE HEADWALL FOR PIPE DRAINS (STA. 22+43 RT. STA. 33+96 LT. STA. 39+82 RT. STA. 44+73 RT.

PIPE UNDERDRAINS 4 INCH (SPECIAL) STA. 22+43 RT. - 57.0 FEET STA. 33+96 LT. - 57.0 FEET STA. 39+82 RT. - 59.0 FEET STA. 39+82 RT. - 59.0 FEET STA. 44+73 LT. - 59.0 FEET

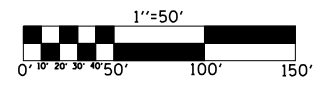
PIPE UNDERDRAINS 4 INCH STA. 22+43 RT. TO STA. 26+74 RT. - 431.7 FEET STA. 22+43 RT. TO STA. 26+74 LT. - 431.6 FEET STA. 29+66 RT. TO STA. 33+96 LT. - 430.0 FEET STA. 29+66 LT. TO STA. 33+96 LT. - 429.9 FEET STA. 35+01 LT. TO STA. 49+73 LT. - 1471.7 FEET STA. 35+53 RT. TO STA. 48+37 RT. - 1283.9 FEET

TEMPORARY DITCH CHECKS STA. 26+00 LT. STA. 32+00 RT. STA. 38+93 LT. STA. 44+24 RT. STA. 44+94 RT. STA. 45+63 RT. STA. 46+26 RT. STA. 46+90 RT. STA. 47+68 LT. STA. 29+50 RT. STA. 38+07 RT. STA. 41+67 LT. STA. 44+28 LT. STA. 45+13 LT. STA. 45+98 LT. STA. 46+83 LT. STA. 47+42 RT. STA. 47+93 RT. STA. 48+44 RT.

INLET & PIPE PROTECTION STA. 20+17, 126' LT. STA. 26+35, 167' LT. STA. 36+47, 113' LT. STA. 37+01, 133' RT. STA. 43+98, 101' LT. STA. 43+98, 107' RT. RAMP B STA. 26+36, 87, RT.

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 57, 10-32HB-3.K, CHAMPAIGN, 352, 53

CONTRACT NO. 90758



STATION EQUATION STA. 35+06.49 (CURTIS RD.) = STA. 30+00.00 (RAMP C) = STA. 27+81.35 (RAMP B)

PERIMETER EROSION BARRIER - 126.5 FEET STA. 25+90, 165' LT. TO STA. 26+83, 183' LT.

REMOVE EXISTING STRUCTURE #1 - 1 EACH

PIPES SHALL BE FIELD VERIFIED. CONNECT TO PROPOSED BOX CULVERT IF NECESSARY. STATION EQUATION: STA. 28+20.30 CURTIS ROAD = STA. 297+20.45 F.A.I. RTE 57

*AGGREGATE

STATION EQUATION STA. 35+06.49 (CURTIS RD.) = STA. 10+00.00 (RAMP A) = STA. 27+81.35 (RAMP B)

STORM SEWER REMOVAL 12" - 1025.0 FEET

33+96.26, 56.6' LT. ELEV. = 716.94

90°-00'-00" 90°-00'-00" 90°-00'-00"

PIPE CULVERT REMOVAL - 25 FEET

PROPOSED CULVERT #18 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 10' X 7' - 306.0 FEET STA. 26+34.72, 152.35' LT., U.S.F.L. = 688.33 STA. 26+39.48, 153.59' RT., D.S.F.L. = 688.02 NO SKEW PRECAST OPTION NOT ALLOWED

PROPOSED CULVERT #17 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 9' X 4' - 347.5 FEET STA. 20+19.31, 123.19' LT., U.S.F.L. = 692.29 STA. 22+37.18, 147.39' RT., D.S.F.L. = 691.58 SKEW 38.8° RIGHT FORWARD PRECAST OPTION NOT ALLOWED

PERIMETER EROSION BARRIER - 136.8 FEET STA. 25+90, 175' RT. TO STA. 26+88, 175' RT.

PROPOSED CULVERT #3 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 9' X 4' - 174.7 FEET STA. 26+36.00, 83.4' RT., U.S.F.L. = 695.71 STA. 26+36.00, 91.3' LT., D.S.F.L. = 695.29 NO SKEW PRECAST OPTION NOT ALLOWED

36+75, 250.00' LT (CURTIS RD.) = 299+55.28, 858.99' RT (F.A.I. RTE 57)

PROPOSED CULVERT #2 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT, 4' X 3' - 223.2' FEET STA. 36+46.82, 113.47' LT., U.S.F.L. = 696.79 STA. 36+46.82, 109.73' RT., D.S.F.L. = 695.92 NO SKEW PRECAST OPTION NOT ALLOWED

37+50, 190.00' LT (CURTIS RD.) = 298+93.96, 932.91' RT (F.A.I. RTE 57)

WOVEN WIRE FENCE, 4' - 646.5 FEET STA. 36+75, 250.0' LT. TO STA. 42+90, 169.7' LT.

PIPE CULVERT REMOVAL - 16 FEET

10' UTILITY AREA END AC 42+90 169.72' LT

PROPOSED CULVERT #5 PRECAST CONCRETE BOX CULVERT, 5' X 3' - 95.0 FEET BOX CULVERT END SECTION - 1 EACH DROP STRUCTURE - 1 EACH STA. 43+98.25, 101.16' LT., U.S.F.L. = 701.75 STA. 43+03.75, 102.79' LT., D.S.F.L. = 701.65

PERIMETER EROSION BARRIER EXPLORATION TRENCH

48+00.00 170.00' LT

CURTIS ROAD IMPROVEMENT BY IDOT STATION 51+03.29 = STATION 31.00.00 CURTIS ROAD IMPROVEMENT BY CUUATS

51+03.29 21.95' & 160.00' LT

SEE DETAIL "TREATMENT OF EXISTING FIELD TILE SYSTEMS"

39+82.27, 55.8' LT. ELEV. = 709.83

44+73.00, 54.4' RT. ELEV. = 717.13

PIPE CULVERT, CLASS A, TYPE 1, EORS 18" - 34 FEET PRC FLARED END SECTIONS, 18" - 2 EACH STA. 37+01.59, 134.43' RT., U.S.F.L. = 696.10 STA. 36+67.61, 135.59' RT., D.S.F.L. = 695.94

PIPE CULVERT, CLASS A, TYPE 2, 48" - 104.0 FEET PRC FLARED END SECTIONS, 48" - 1 EACH STA. 43+73.94, 108.74' RT., U.S.F.L. = 699.14 STA. 42+70.00, 118.04' RT., D.S.F.L. = 698.85

EXISTING CULVERT TO REMAIN IN PLACE 1 SECTION EACH DIRECTION

PIPE CULVERT, CLASS A, TYPE 2, 18" - 24.4 FEET PRC FLARED END SECTIONS, 18" - 1 EACH STA. 43+98.25, 106.93' RT., U.S.F.L. = 702.80 STA. 43+73.94, 107.73' RT., D.S.F.L. = 702.17

AGGREGATE SURFACE COURSE, TYPE B 6" STONE RIPRAP CLASS A-4 SEE DETAIL

PERIMETER EROSION BARRIER EXPLORATION TRENCH

36+75.00, 210.00' LT (CURTIS RD.) = 294+95.35, 850.84' RT (F.A.I. RTE 57)

WOVEN WIRE FENCE, 4' - 630.1 FEET STA. 36+75, 210.0' RT. TO STA. 42+90, 155.2' RT.

END AC 42+90 155.22' RT

43+15.00 155.00' RT

44+10.00 132.00' RT 43+68.00 173.00' RT

49+50.00 100.00' RT

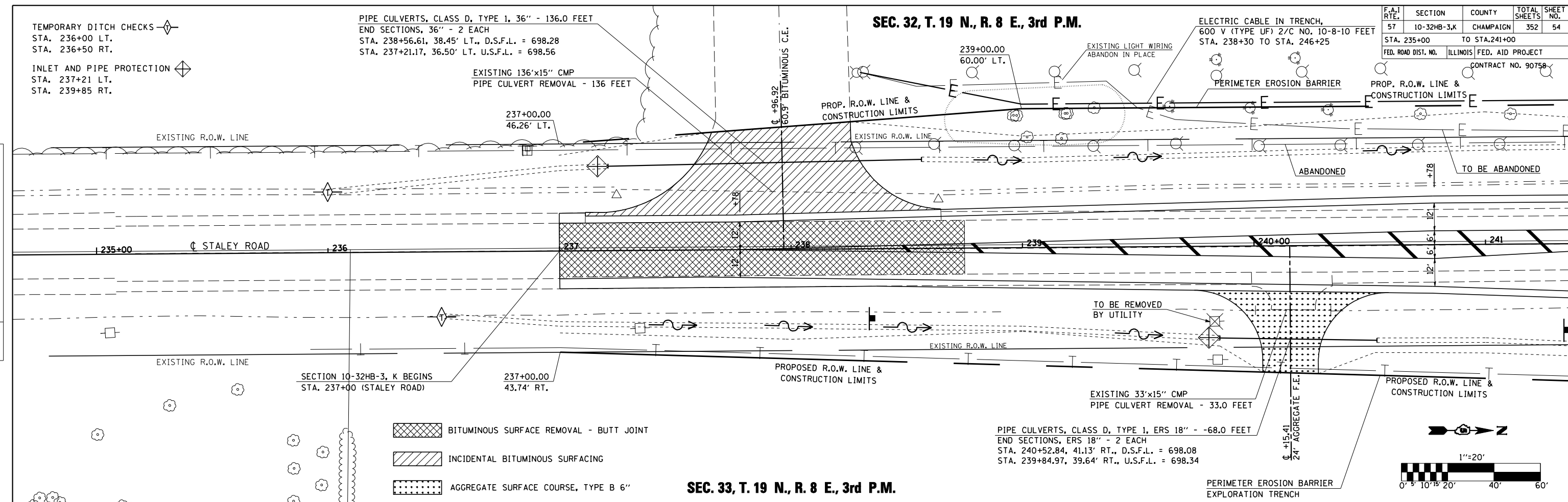
ILLINOIS DEPARTMENT OF TRANSPORTATION

CURTIS ROAD DRAINAGE & EROSION CONTROL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	54
STA. 235+00 TO STA.241+00				
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90758				

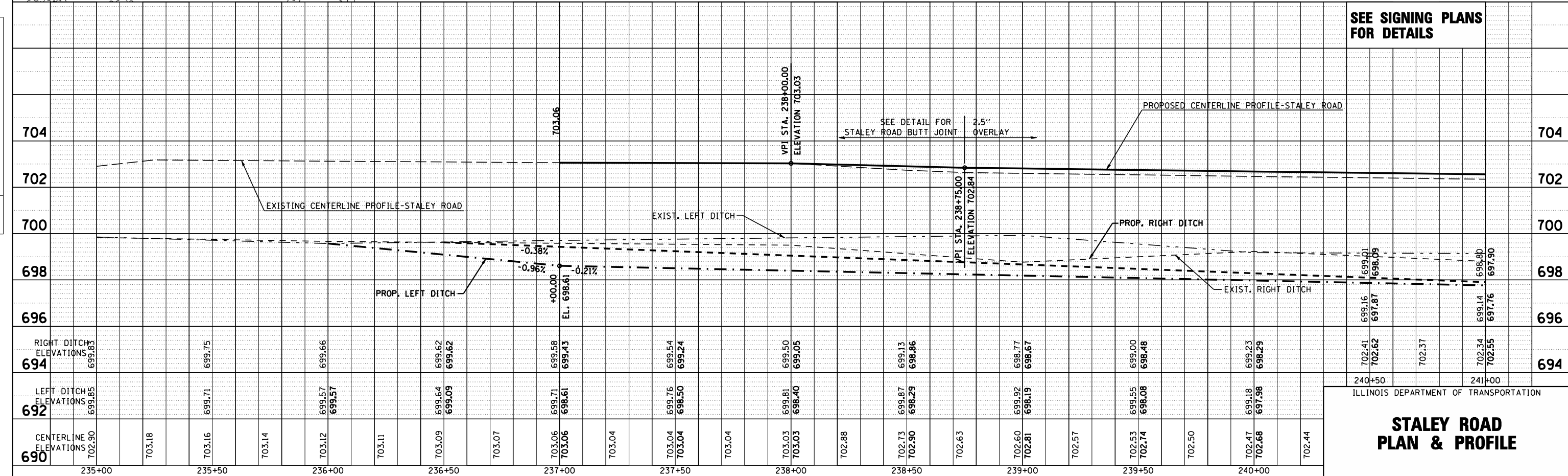
SEC. 32, T. 19 N., R. 8 E., 3rd P.M.

SEC. 33, T. 19 N., R. 8 E., 3rd P.M.



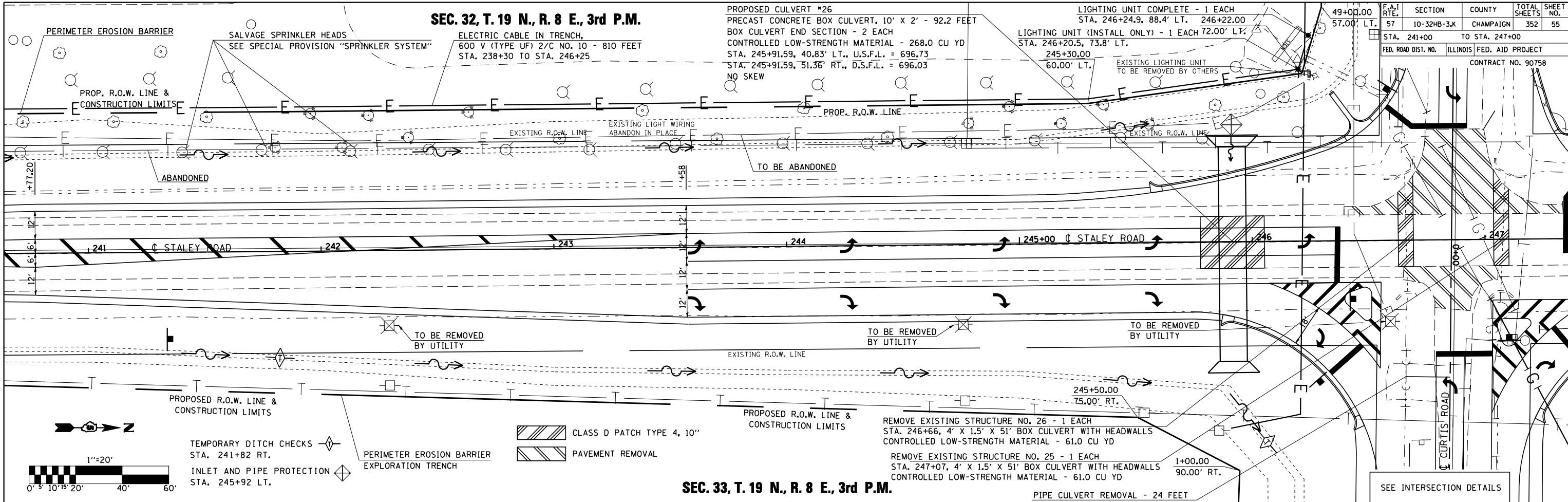
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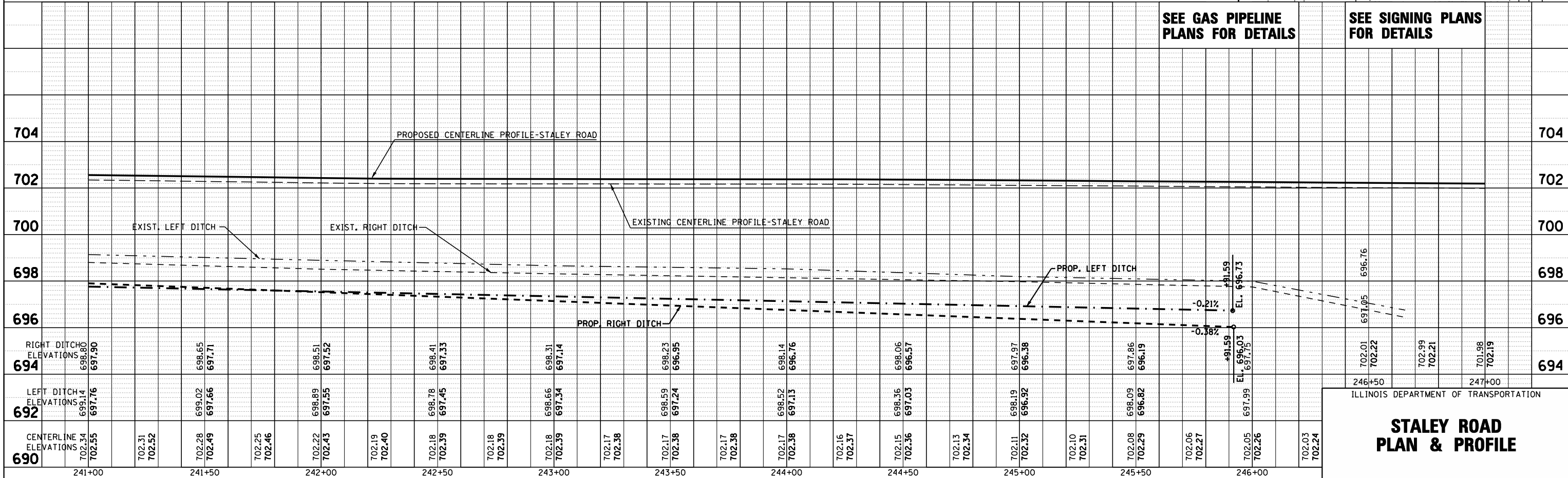
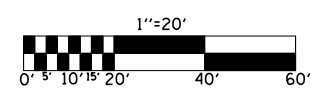


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	55
STA. 241+00	TO STA. 247+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 90758	

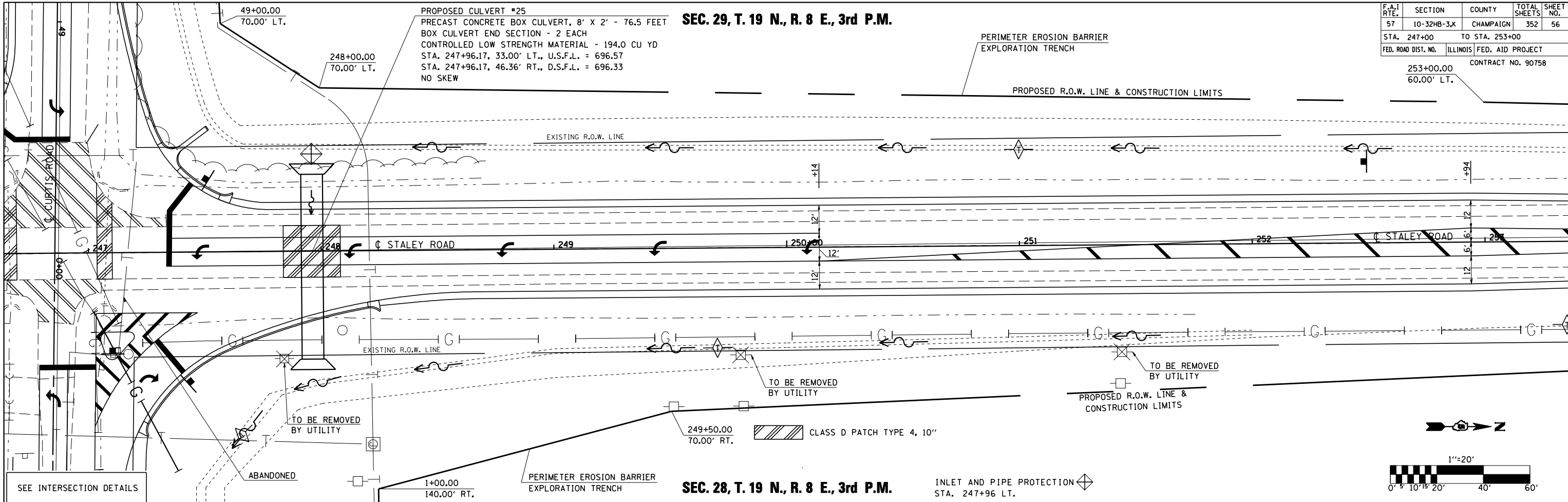


STALEY ROAD PLAN & PROFILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	56
STA. 247+00 TO STA. 253+00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 90758		

SEC. 29, T. 19 N., R. 8 E., 3rd P.M.

PROPOSED CULVERT #25
 PRECAST CONCRETE BOX CULVERT, 8' X 2' - 76.5 FEET
 BOX CULVERT END SECTION - 2 EACH
 CONTROLLED LOW STRENGTH MATERIAL - 194.0 CU YD
 STA. 247+96.17, 33.00' LT., U.S.F.L. = 696.57
 STA. 247+96.17, 46.36' RT., D.S.F.L. = 696.33
 NO SKEW



SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

		SEE GAS PIPELINE PLANS FOR DETAILS																				SEE SIGNING PLANS FOR DETAILS										
704		PROPOSED CENTERLINE PROFILE-STALEY ROAD																					704									
702		EXISTING CENTERLINE PROFILE-STALEY ROAD																					702									
700		EXIST. RIGHT DITCH																					700									
698		EXIST. LEFT DITCH																					698									
696		PROP. RIGHT DITCH																					696									
694	RIGHT DITCH ELEVATIONS	696.66	696.96	696.33	697.58	696.33	696.59	697.81	696.86	698.00	697.13	698.20	697.41	698.26	697.68	698.31	697.96	698.49	698.23	698.67	698.51	699.25	698.65	698.65	698.34	698.10	698.63	698.10	694			
692	LEFT DITCH ELEVATIONS	696.87	697.27	696.07	696.57	696.12	696.73	698.16	696.89	697.04	698.33	697.19	698.51	697.34	698.70	698.88	697.49	699.02	697.65	699.16	697.80	702.21	702.42	702.25	702.46	702.28	702.49	702.49	694			
690	CENTERLINE ELEVATIONS	701.97	702.18	701.96	702.17	701.95	702.16	701.95	702.16	701.97	702.18	702.00	702.21	702.03	702.24	702.05	702.26	702.08	702.29	702.11	702.32	702.14	702.35	702.15	702.36	702.16	702.37	702.17	702.38	702.18	702.39	690
		247+00	247+50	248+00	248+50	249+00	249+50	250+00	250+50	251+00	251+50	252+00	252+50	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00	253+00		

ILLINOIS DEPARTMENT OF TRANSPORTATION

STALEY ROAD PLAN & PROFILE

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	STRUCTURE NOTATIONS CHRD		

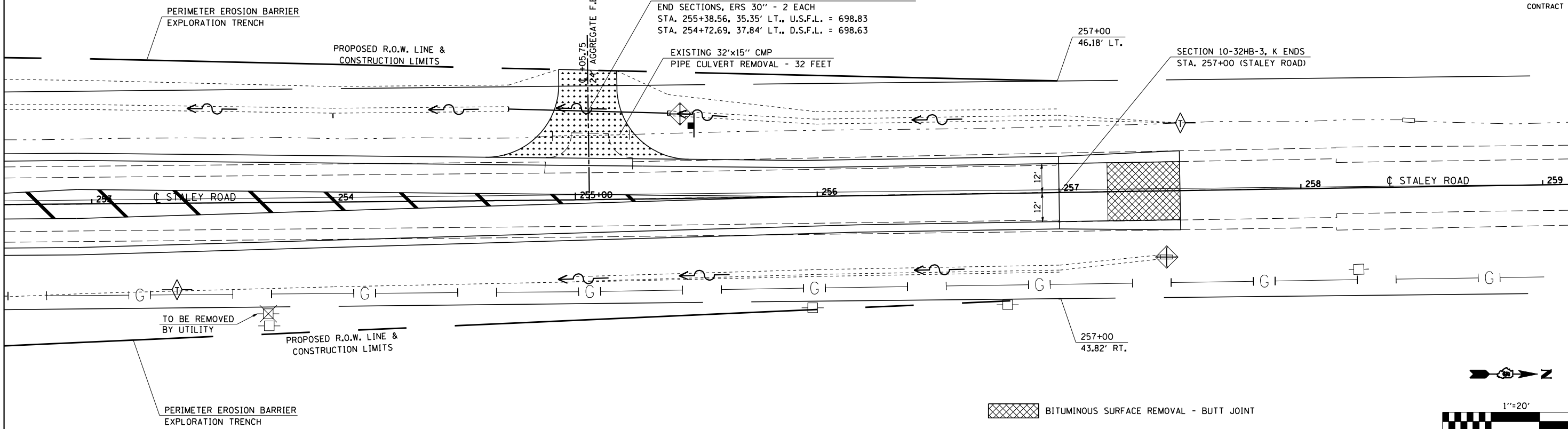
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	57
STA. 253+00		TO STA. 259+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90758				

SEC. 29, T. 19 N., R. 8 E., 3rd P.M.

INLET AND PIPE PROTECTION
 STA. 255+38 LT.
 STA. 257+45 RT.

PIPE CULVERT, CLASS D, TYPE 1, ERS 30" - 66.0 FEET
 END SECTIONS, ERS 30" - 2 EACH
 STA. 255+38.56, 35.35' LT., U.S.F.L. = 698.83
 STA. 254+72.69, 37.84' LT., D.S.F.L. = 698.63

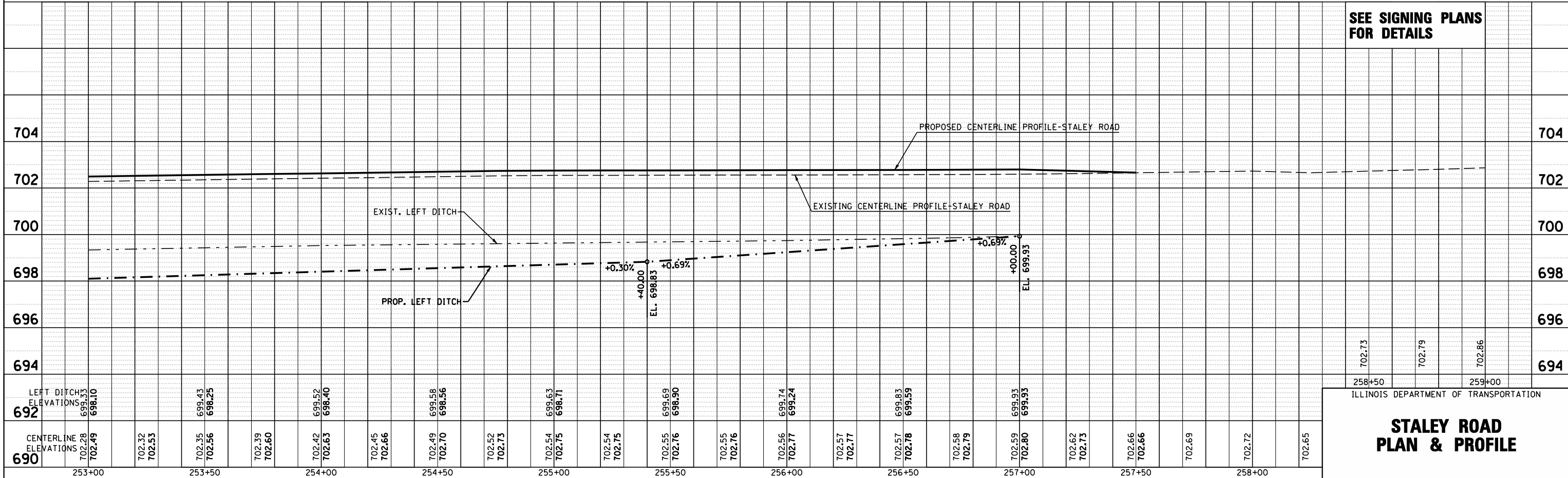
SECTION 10-32HB-3, K ENDS
 STA. 257+00 (STALEY ROAD)



BITUMINOUS SURFACE REMOVAL - BUTT JOINT
 AGGREGATE SURFACE COURSE, TYPE B 6"

SEC. 28, T. 19 N., R. 8 E., 3rd P.M.

SEE SIGNING PLANS FOR DETAILS



ILLINOIS DEPARTMENT OF TRANSPORTATION

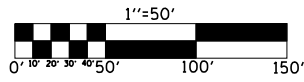
STALEY ROAD PLAN & PROFILE

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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	NOTATIONS CHORD	
	NO.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	58

CONTRACT NO. 90758



PROPOSED CULVERT #19
 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT,
 11' X 9' - 165.3 FEET
 STA. 40+75.19, 48.9' LT., U.S.F.L. = 687.31
 STA. 42+17.84, 32.5' RT., D.S.F.L. = 687.15
 SKEW 61.6° LEFT FORWARD
 PRECAST OPTION NOT ALLOWED

STORM SEWER, CLASS A, TYPE 2, 12" - 49'
 WITH END SECTION, 12" - 1 EACH
 STA 45+00 18.2' LT, U.S. INV. = 694.89
 STA 45+00 30.7' RT, D.S. INV. = 694.18
 SLOPE = 1.5%
 TRENCH BACKFILL = 6.8 CU. YD.

INLET, TYPE B, TYPE 1 FRAME,
 OPEN LID STA. 45+00 18.2' LT., 1.0 EACH

PLUG UPSTREAM END
 OF EXISTING UNDERDRAIN

EXIST. PIPE CULVERT, TYPE 2A
 54" x 258' W/HEADWALLS & GRATES
 A.R. STA. 274+15

PERIMETER EROSION BARRIER - 1,113.8 FEET
 STA. 274+16.22, 162.4' LT. TO STA. 285+30.00, 156.1' LT.

INLET, TYPE B, TYPE 1 FRAME, OPEN LID
 STA. 9+25 19.3' LT., 1.0 EACH

PLUG UPSTREAM END
 OF EXISTING UNDERDRAIN

283+92.46
 179.54' LT

285+40.87
 179.29' LT

INTERSTATE 57 SOUTHBOUND

INTERSTATE 57 NORTHBOUND

INTERSTATE 57 SOUTHBOUND

INTERSTATE 57 NORTHBOUND

PLUG UPSTREAM END OF EXISTING UNDERDRAIN

RAMP B

EXISTING R.O.W. LINE

PROPOSED R.O.W. LINE

PERIMETER EROSION BARRIER
 EXPLORATION TRENCH
 WOVEN WIRE FENCE, 4'

PLUG UPSTREAM END OF EXISTING UNDERDRAIN

STORM SEWER, CLASS A, TYPE 2, 12" - 50'
 WITH END SECTION, 12" - 1 EACH
 STA 9+25 19.3' LT, U.S. INV. = 696.09
 STA 9+25 30.7' RT, D.S. INV. = 695.36
 SLOPE = 1.5%
 TRENCH BACKFILL = 6.1 CU. YD.

PROPOSED CULVERT #4
 PRECAST CONCRETE BOX CULVERT, 6' X 3' - 80.2 FEET
 BOX CULVERT END SECTION - 2 EACH
 STA. 16+79.62, 31.00' RT., U.S.F.L. = 692.71
 STA. 16+79.62, 49.18' LT., D.S.F.L. = 692.48
 NO SKEW

TEMPORARY DITCH CHECKS ->
 RAMP B
 STA. 4+50 RT.
 STA. 8+52 RT.
 RAMP C
 STA. 44+00 RT./AGGREGATE
 STA. 46+00 RT.
 STA. 54+80 RT.

PAVED SHOULDER REMOVAL
 STONE RIPRAP CLASS A-4, SEE DETAIL

NOTE: Cost of plugging existing underdrain shall be included in the cost for PIPE UNDERDRAINS, 4" and no additional compensation will be allowed.

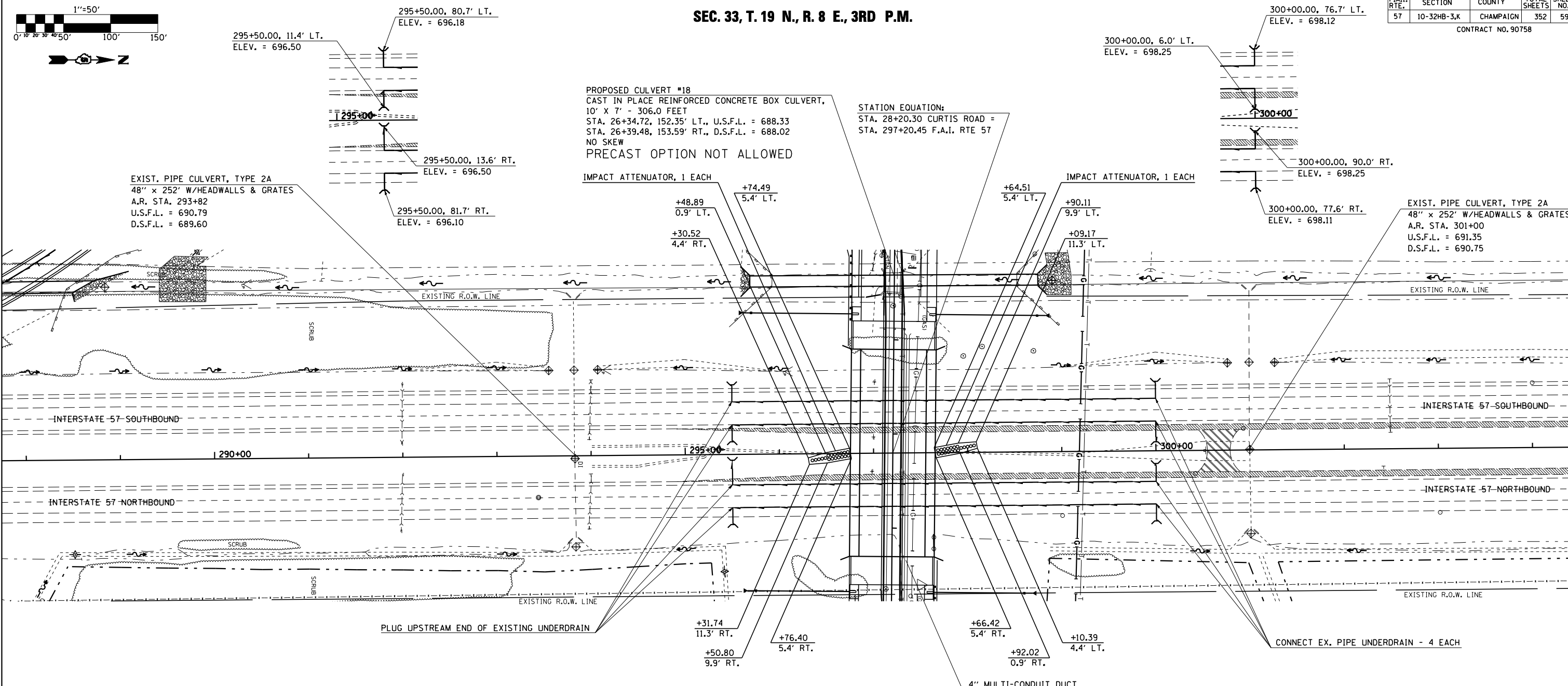
ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-57
 PLAN**

SEC. 33, T. 19 N., R. 8 E., 3RD P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	59

CONTRACT NO. 90758



PROPOSED CULVERT #18
 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT,
 10' X 7' - 306.0 FEET
 STA. 26+34.72, 152.35' LT., U.S.F.L. = 688.33
 STA. 26+39.48, 153.59' RT., D.S.F.L. = 688.02
 NO SKEW
 PRECAST OPTION NOT ALLOWED

STATION EQUATION:
 STA. 28+20.30 CURTIS ROAD =
 STA. 297+20.45 F.A.I. RTE 57

EXIST. PIPE CULVERT, TYPE 2A
 48" x 252' W/HEADWALLS & GRATES
 A.R. STA. 293+82
 U.S.F.L. = 690.79
 D.S.F.L. = 689.60

EXIST. PIPE CULVERT, TYPE 2A
 48" x 252' W/HEADWALLS & GRATES
 A.R. STA. 301+00
 U.S.F.L. = 691.35
 D.S.F.L. = 690.75

INLET & PIPE PROTECTION ◊
 STA. 293+83, 3' RT.
 STA. 293+83, 97' RT.
 STA. 301+00, 1' LT.
 STA. 301+00, 89' RT.

PAVEMENT REMOVAL
 PAVED SHOULDER REMOVAL
 STONE RIPRAP CLASS A-4, SEE DETAIL

PIPE UNDERDRAINS 4 INCH (SPECIAL)
 STA. 295+50 NB RT. - 18.0 FEET
 STA. 300+00 NB RT. - 18.0 FEET
 STA. 295+50 NB LT. - 26.0 FEET
 STA. 300+00 NB LT. - 19.0 FEET
 STA. 295+50 SB RT. - 18.0 FEET
 STA. 300+00 SB RT. - 22.0 FEET
 STA. 295+50 SB LT. - 18.0 FEET
 STA. 300+00 SB LT. - 18.0 FEET

TEMPORARY DITCH CHECKS ◊
 STA. 288+50 RT.
 STA. 295+36 MEDIAN/AGGREGATE

CONCRETE HEADWALL FOR PIPE DRAINS (◊)
 STA. 295+50 NB RT.
 STA. 300+00 NB RT.
 STA. 295+50 NB LT.
 STA. 300+00 NB LT.
 STA. 295+50 SB RT.
 STA. 300+00 SB RT.
 STA. 295+50 SB LT.
 STA. 300+00 SB LT.

PIPE UNDERDRAINS 4 INCH
 STA. 295+50 TO STA. 300+00 NB RT. - 450.0 FEET
 STA. 295+50 TO STA. 300+00 NB LT. - 450.0 FEET
 STA. 295+50 TO STA. 300+00 SB RT. - 450.0 FEET
 STA. 295+50 TO STA. 300+00 SB LT. - 450.0 FEET

WATERWAY INFORMATION
CULVERT #18

I-57 SOUTH BOUND

DRAINAGE AREA = 575 ACRES		LOW GRADE ELEV. = 699.67		e STA. 294+00					
FLOOD	FREQ. YR.	Q C.F.S. (m ³ /sec.)	OPENING SQ. FT. (m ²)		HEAD - FT. (m)		HEADWATER EL.		
			EXIST.	PROP.	EXIST.	PROP.	EXIST.	PROP.	
DESIGN	50	256	N/A	70	695.2	N/A	0.5	N/A	695.7
BASE	100	290	N/A	70	695.6	N/A	0.5	N/A	696.0
OVERTOPPING									
MAX. CALC.	500	371	N/A	70	696.4	N/A	0.7	N/A	697.1

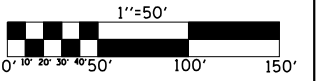
NOTE: Cost of plugging existing underdrain shall be included in the cost for PIPE UNDERDRAINS, 4" and no additional compensation will be allowed.

ILLINOIS DEPARTMENT OF TRANSPORTATION

I-57 PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	60

CONTRACT NO. 90758



PROPOSED CULVERT #16
 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT,
 8' X 7' - 179.75 FEET
 STA. 30+56.91, 31.3' RT., U.S.F.L. = 689.24
 STA. 32+17.22, 47.6' LT., D.S.F.L. = 689.06
 SKEW 64.4° LEFT FORWARD
 PRECAST OPTION NOT ALLOWED

STORM SEWER, CLASS A, TYPE 2, 12" - 46'
 WITH END SECTION, 12" - 1 EACH
 STA 25+10 20.0' LT, U.S. INV. = 697.22
 STA 25+10 25.1' RT, D.S. INV. = 696.56
 SLOPE = 1.5%
 TRENCH BACKFILL = 3.9 CU. YD.

EXTEND WITH PIPE CULVERT
 CLASS A, TYPE 1, 24" - 25' LT.
 AND PRC FLARED END SECTION, 24" - 1 EACH
 CONCRETE COLLAR - 0.5 CU YD
 EXPANSION BOLTS 3/4" X 12" - 8 EACH
 STA. 313+98.85, 100.0' LT., D.S.F.L. = 696.01
 SEE DETAIL OF CONCRETE COLLARS.

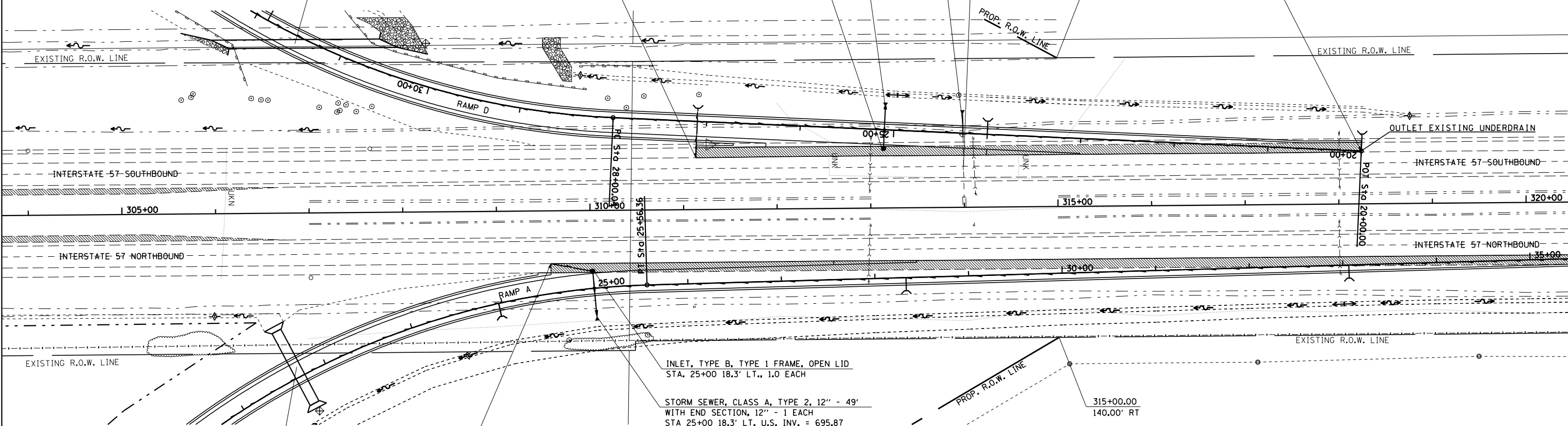
EXIST. PIPE CULVERT, TYPE 1A
 24" x 56' W/HEADWALL
 LT. STA. 314+00
 D.S.F.L. = 696.08

INLET, TYPE B, TYPE 1 FRAME, OPEN LID
 STA. 25+10 20.0' LT., 1.0 EACH

315+00.00
 159.12' LT

PAVED SHOULDER REMOVAL
 STONE RIPRAP CLASS A-4 SEE DETAIL

CONNECT EX. PIPE UNDERDRAIN - 1 EACH



PROPOSED CULVERT #8
 PRECAST CONCRETE BOX CULVERT, 9' X 3' - 86.4 FEET
 BOX CULVERT END SECTION - 2 EACH
 STA. 21+70.00, 32.09' RT., U.S.F.L. = 693.24
 STA. 21+70.00, 54.36' LT., D.S.F.L. = 692.95
 NO SKEW

INLET, TYPE B, TYPE 1 FRAME, OPEN LID
 STA. 25+00 18.3' LT., 1.0 EACH

STORM SEWER, CLASS A, TYPE 2, 12" - 49'
 WITH END SECTION, 12" - 1 EACH
 STA 25+00 18.3' LT, U.S. INV. = 695.87
 STA 25+00 30.7' RT, D.S. INV. = 695.16
 SLOPE = 1.5%
 TRENCH BACKFILL = 6.9 CU. YD.

PIPE UNDERDRAINS 4 INCH (SPECIAL)
 STA. 309+58 NB RT. - 46.0 FEET
 STA. 311+14 SB LT. - 53.0 FEET
 STA. 318+25 SB LT. - 18.0 FEET

CONCRETE HEADWALL FOR PIPE DRAINS ()
 STA. 311+14 SB LT.
 STA. 318+25 SB LT.

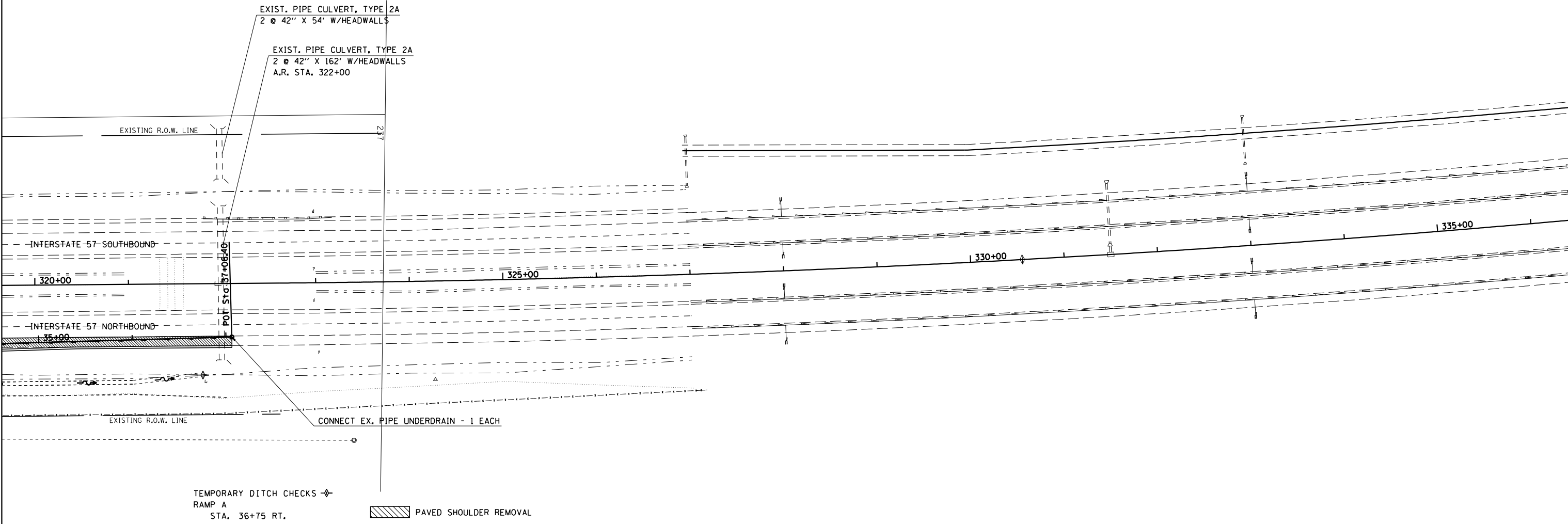
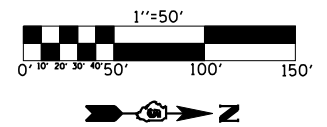
TEMPORARY DITCH CHECKS
 I-57
 STA. 306+00 RT.
 RAMP A
 STA. 23+50 RT.
 RAMP D
 STA. 19+50 RT.
 STA. 28+37 RT./AGGREGATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

I-57 PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	61

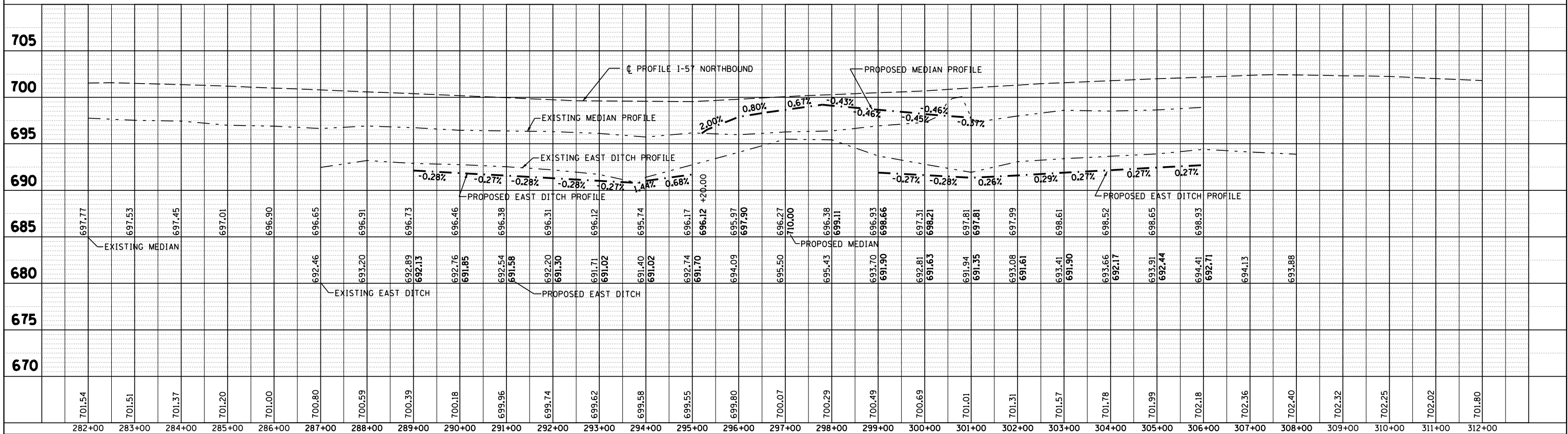
CONTRACT NO. 90758



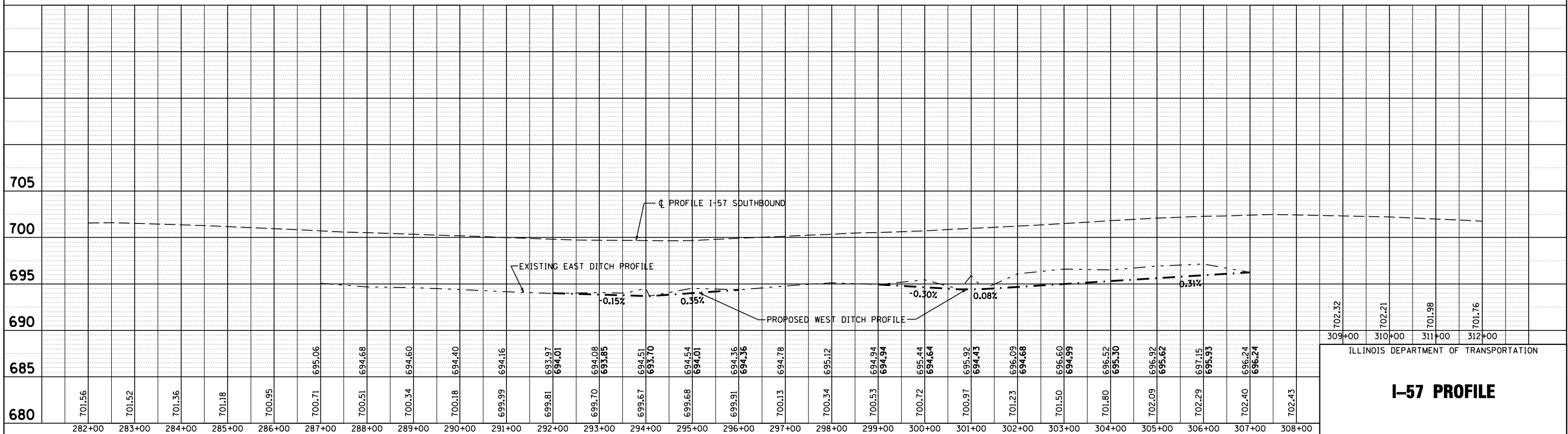
ILLINOIS DEPARTMENT OF TRANSPORTATION

I-57 PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	62
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	BY		
	STRUCTURE		
	NOTATIONS		
	CRWD		



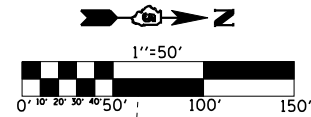
309+00	702.32
310+00	702.21
311+00	701.98
312+00	701.76

ILLINOIS DEPARTMENT OF TRANSPORTATION

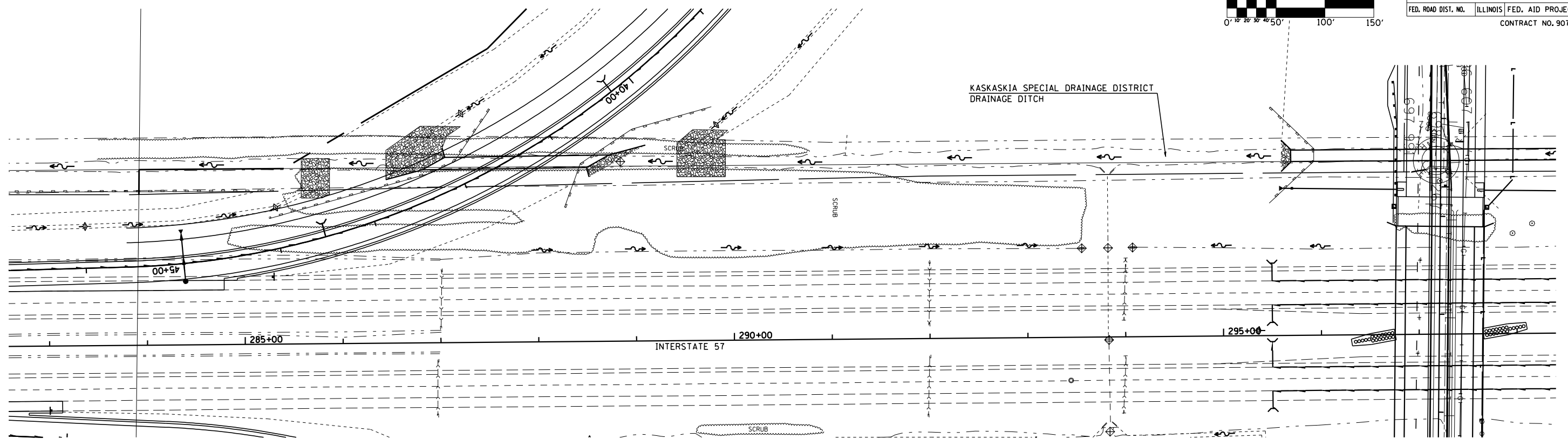
I-57 PROFILE

SEC. 33, T. 19 N., R. 8 E., 3RD P.M.

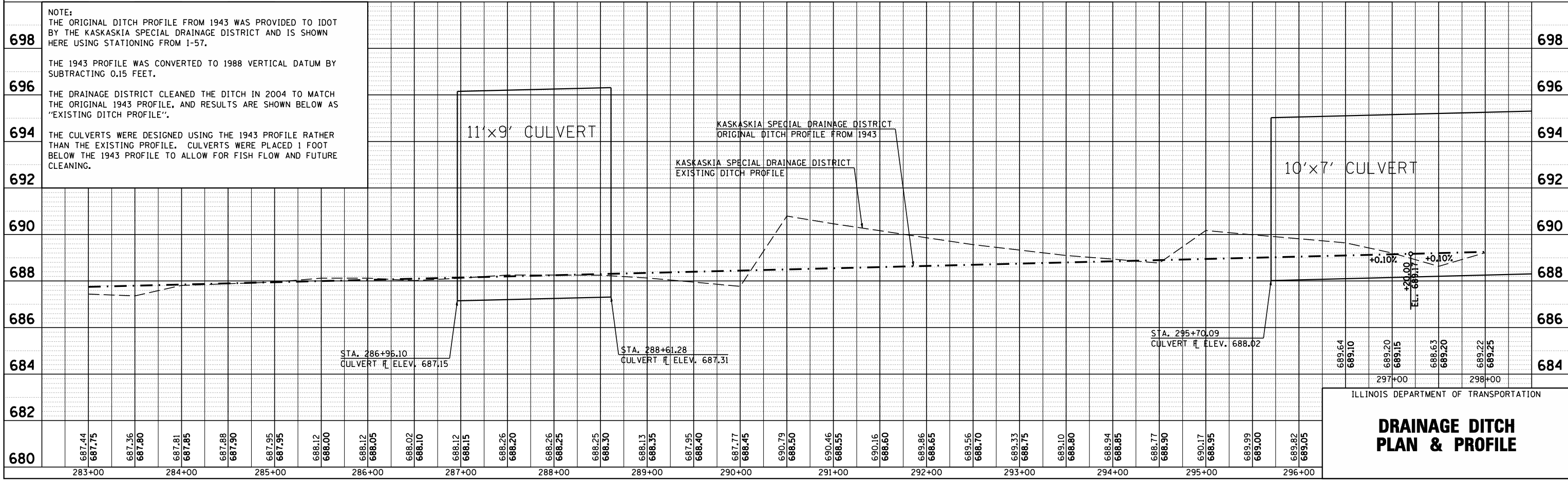
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	63
STA. 283+00		TO STA. 298+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 90758	



PLAN	SURVEYED	BY	DATE
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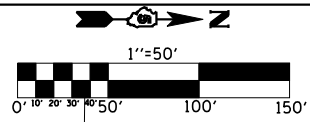
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	STRUCTURE NOTATIONS CHKD		



ILLINOIS DEPARTMENT OF TRANSPORTATION

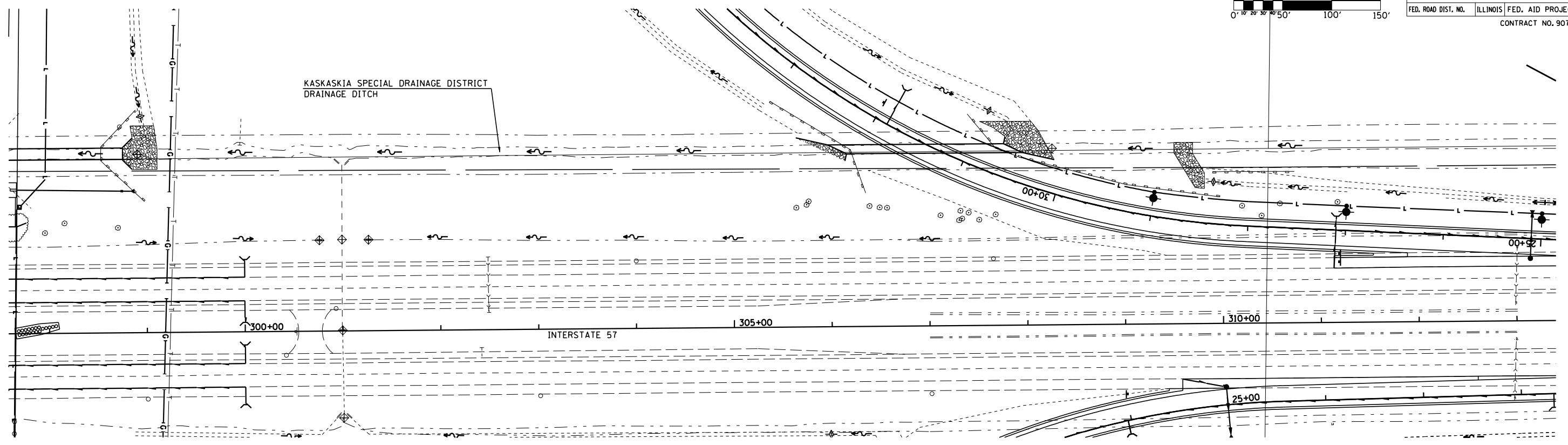
DRAINAGE DITCH PLAN & PROFILE

SEC. 33, T. 19 N., R. 8 E., 3RD P.M.

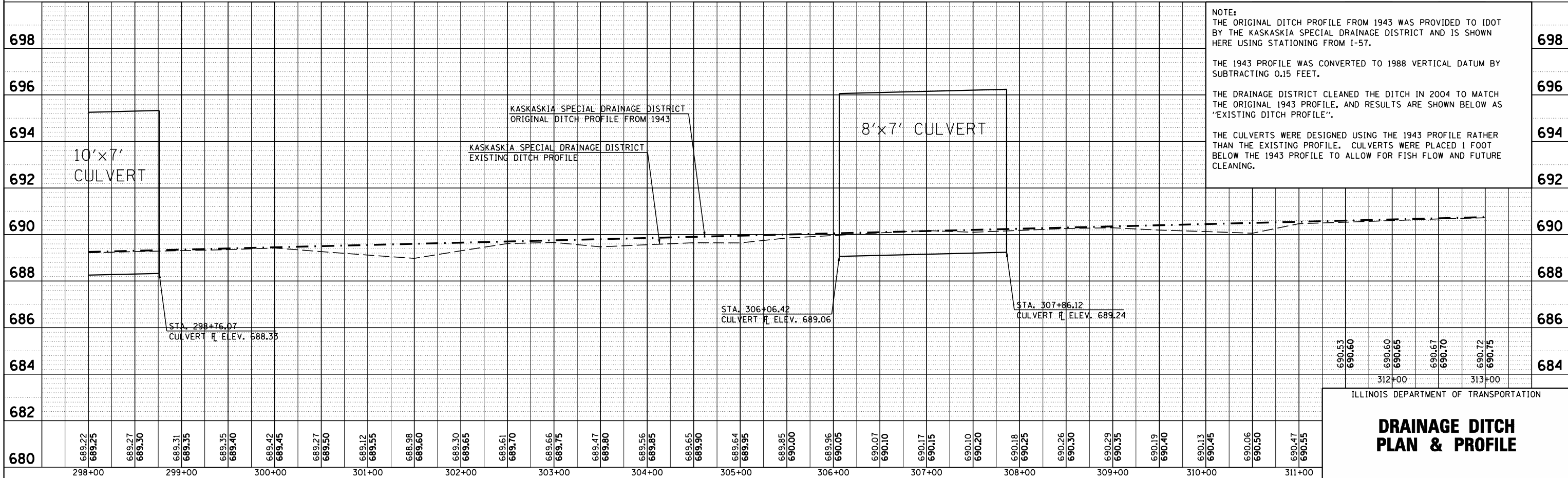


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	64
STA. 298+00		TO STA. 313+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90758				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO. OF WAY CHECKED		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO. NOTED		
	STRUCTURE NOTATIONS CHRD		



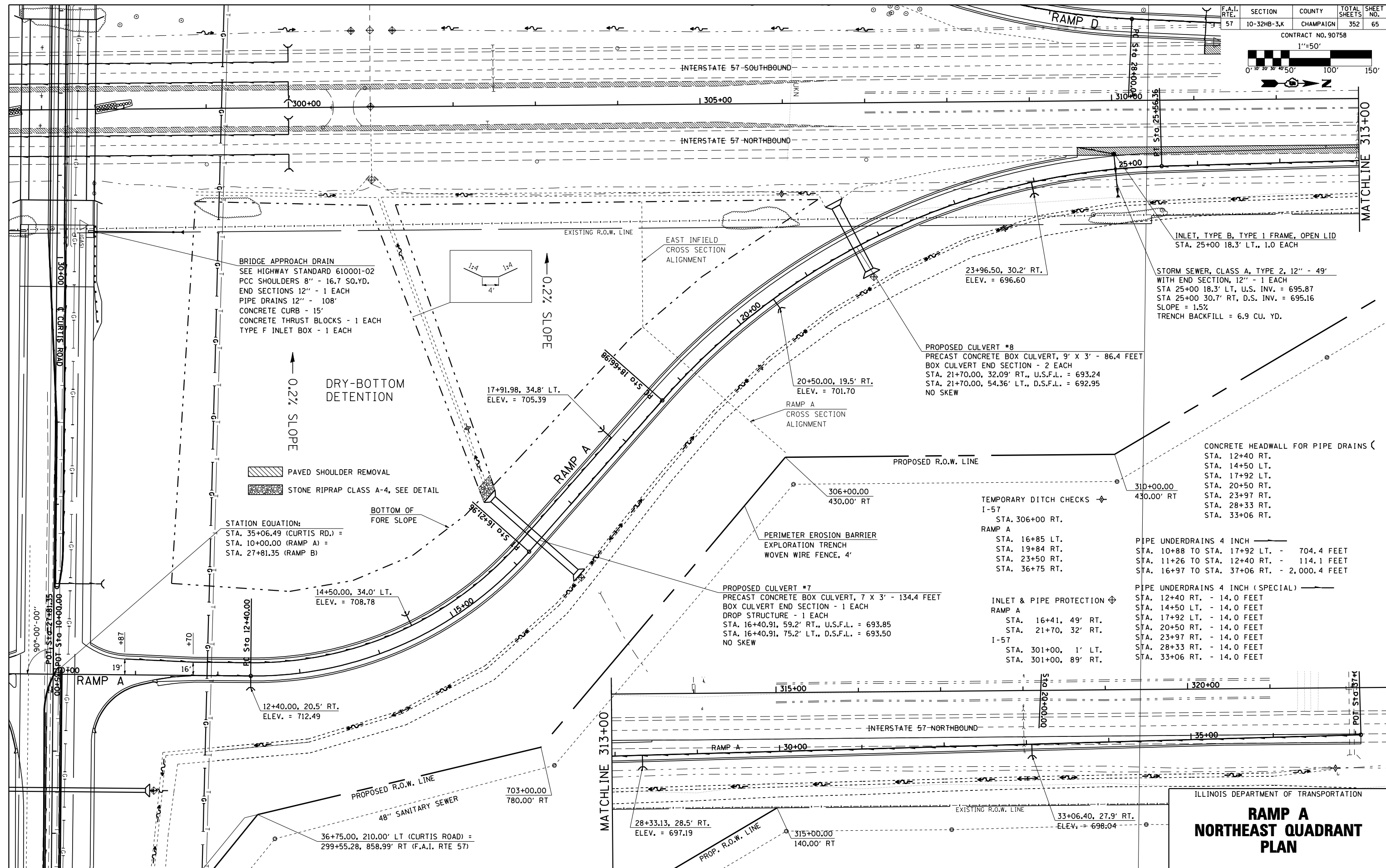
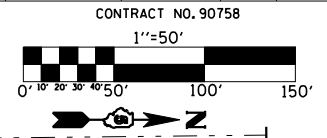
NOTE:
 THE ORIGINAL DITCH PROFILE FROM 1943 WAS PROVIDED TO IDOT BY THE KASKASKIA SPECIAL DRAINAGE DISTRICT AND IS SHOWN HERE USING STATIONING FROM I-57.
 THE 1943 PROFILE WAS CONVERTED TO 1988 VERTICAL DATUM BY SUBTRACTING 0.15 FEET.
 THE DRAINAGE DISTRICT CLEANED THE DITCH IN 2004 TO MATCH THE ORIGINAL 1943 PROFILE, AND RESULTS ARE SHOWN BELOW AS "EXISTING DITCH PROFILE".
 THE CULVERTS WERE DESIGNED USING THE 1943 PROFILE RATHER THAN THE EXISTING PROFILE. CULVERTS WERE PLACED 1 FOOT BELOW THE 1943 PROFILE TO ALLOW FOR FISH FLOW AND FUTURE CLEANING.

690.53	690.60	690.60	690.65	690.67	690.70	690.72	690.75
312+00				313+00			

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE DITCH PLAN & PROFILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	65



BRIDGE APPROACH DRAIN
SEE HIGHWAY STANDARD 610001-02
PCC SHOULDERS 8" - 16.7 SO.YD.
END SECTIONS 12" - 1 EACH
PIPE DRAINS 12" - 108'
CONCRETE CURB - 15'
CONCRETE THRUST BLOCKS - 1 EACH
TYPE F INLET BOX - 1 EACH

PAVED SHOULDER REMOVAL
STONE RIPRAP CLASS A-4, SEE DETAIL

STATION EQUATION:
STA. 35+06.49 (CURTIS RD.) =
STA. 10+00.00 (RAMP A) =
STA. 27+81.35 (RAMP B)

CONCRETE HEADWALL FOR PIPE DRAINS ()
STA. 12+40 RT.
STA. 14+50 LT.
STA. 17+92 LT.
STA. 20+50 RT.
STA. 23+97 RT.
STA. 28+33 RT.
STA. 33+06 RT.

PIPE UNDERDRAINS 4 INCH
STA. 10+88 TO STA. 17+92 LT. - 704.4 FEET
STA. 11+26 TO STA. 12+40 RT. - 114.1 FEET
STA. 16+97 TO STA. 37+06 RT. - 2,000.4 FEET

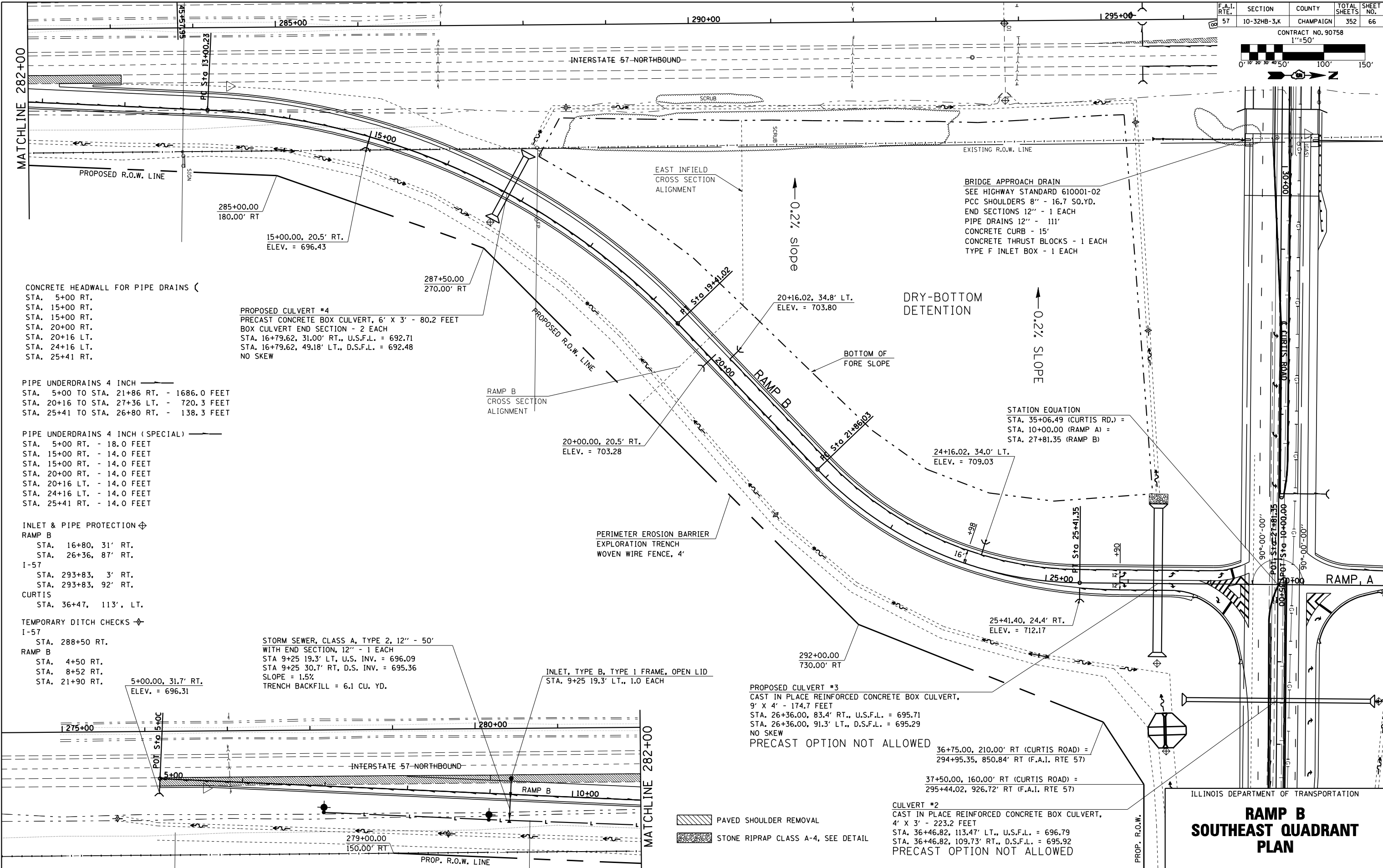
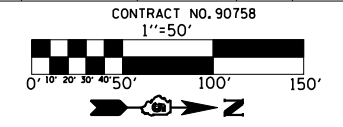
PIPE UNDERDRAINS 4 INCH (SPECIAL)
STA. 12+40 RT. - 14.0 FEET
STA. 14+50 LT. - 14.0 FEET
STA. 17+92 LT. - 14.0 FEET
STA. 20+50 RT. - 14.0 FEET
STA. 23+97 RT. - 14.0 FEET
STA. 28+33 RT. - 14.0 FEET
STA. 33+06 RT. - 14.0 FEET

TEMPORARY DITCH CHECKS
I-57
STA. 306+00 RT.
RAMP A
STA. 16+85 LT.
STA. 19+84 RT.
STA. 23+50 RT.
STA. 36+75 RT.

INLET & PIPE PROTECTION
RAMP A
STA. 16+41, 49' RT.
STA. 21+70, 32' RT.
I-57
STA. 301+00, 1' LT.
STA. 301+00, 89' RT.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**RAMP A
NORTHEAST QUADRANT
PLAN**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	66



CONCRETE HEADWALL FOR PIPE DRAINS (

- STA. 5+00 RT.
- STA. 15+00 RT.
- STA. 15+00 RT.
- STA. 20+00 RT.
- STA. 20+16 LT.
- STA. 24+16 LT.
- STA. 25+41 RT.

PIPE UNDERDRAINS 4 INCH

- STA. 5+00 TO STA. 21+86 RT. - 1686.0 FEET
- STA. 20+16 TO STA. 27+36 LT. - 720.3 FEET
- STA. 25+41 TO STA. 26+80 RT. - 138.3 FEET

PIPE UNDERDRAINS 4 INCH (SPECIAL)

- STA. 5+00 RT. - 18.0 FEET
- STA. 15+00 RT. - 14.0 FEET
- STA. 15+00 RT. - 14.0 FEET
- STA. 20+00 RT. - 14.0 FEET
- STA. 20+16 LT. - 14.0 FEET
- STA. 24+16 LT. - 14.0 FEET
- STA. 25+41 RT. - 14.0 FEET

INLET & PIPE PROTECTION

- RAMP B
 - STA. 16+80, 31' RT.
 - STA. 26+36, 87' RT.
- I-57
 - STA. 293+83, 3' RT.
 - STA. 293+83, 92' RT.
- CURTIS
 - STA. 36+47, 113', LT.

TEMPORARY DITCH CHECKS

- I-57
 - STA. 288+50 RT.
- RAMP B
 - STA. 4+50 RT.
 - STA. 8+52 RT.
 - STA. 21+90 RT.

PROPOSED CULVERT #4
 PRECAST CONCRETE BOX CULVERT, 6' X 3' - 80.2 FEET
 BOX CULVERT END SECTION - 2 EACH
 STA. 16+79.62, 31.00' RT., U.S.F.L. = 692.71
 STA. 16+79.62, 49.18' LT., D.S.F.L. = 692.48
 NO SKEW

STORM SEWER, CLASS A, TYPE 2, 12" - 50'
 WITH END SECTION, 12" - 1 EACH
 STA 9+25 19.3' LT, U.S. INV. = 696.09
 STA 9+25 30.7' RT, D.S. INV. = 695.36
 SLOPE = 1.5%
 TRENCH BACKFILL = 6.1 CU. YD.

INLET, TYPE B, TYPE 1 FRAME, OPEN LID
 STA. 9+25 19.3' LT., 1.0 EACH

PROPOSED CULVERT #3
 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT,
 9' X 4' - 174.7 FEET
 STA. 26+36.00, 83.4' RT., U.S.F.L. = 695.71
 STA. 26+36.00, 91.3' LT., D.S.F.L. = 695.29
 NO SKEW
 PRECAST OPTION NOT ALLOWED

36+75.00, 210.00' RT (CURTIS ROAD) =
 294+95.35, 850.84' RT (F.A.I. RTE 57)

37+50.00, 160.00' RT (CURTIS ROAD) =
 295+44.02, 926.72' RT (F.A.I. RTE 57)

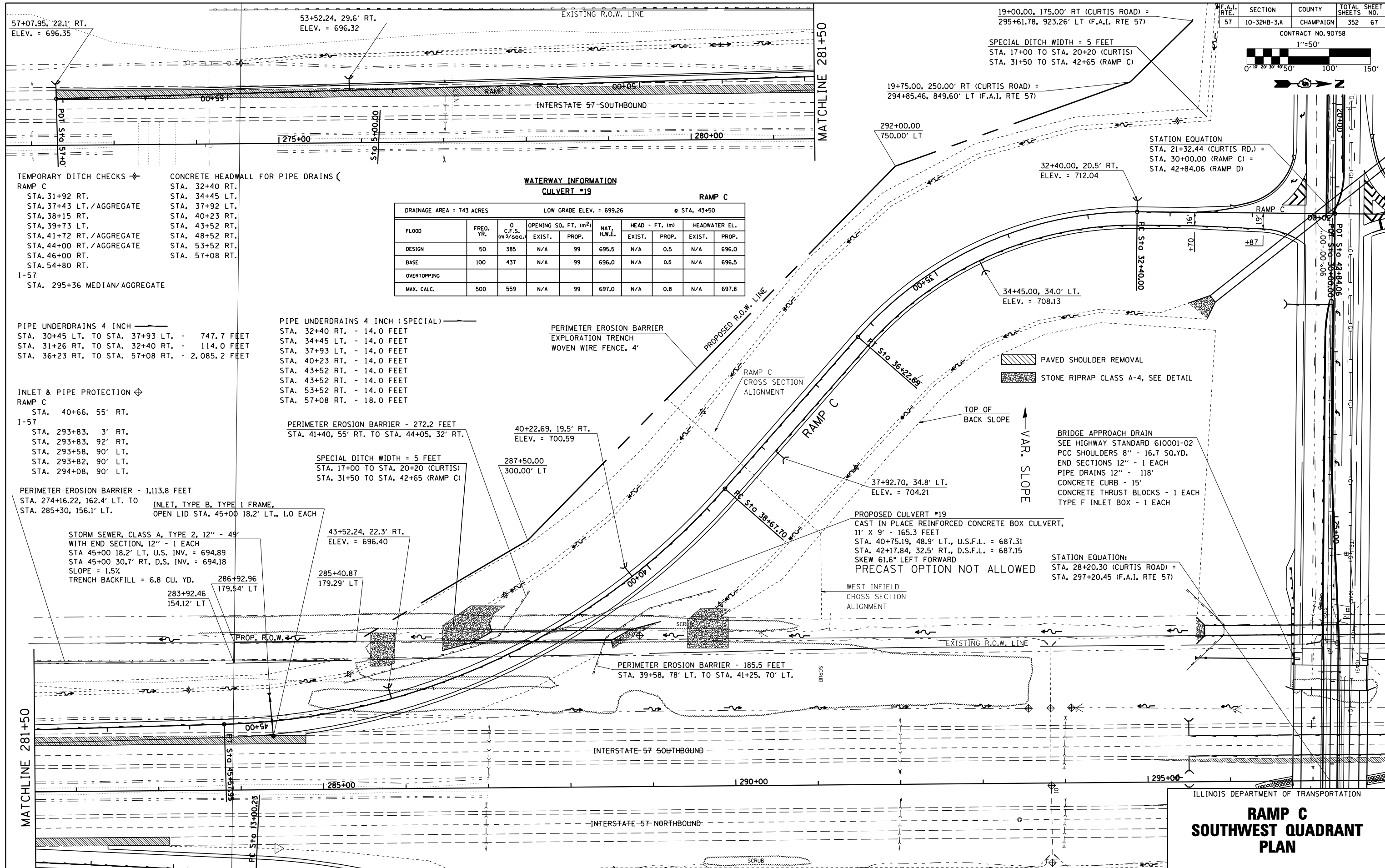
CULVERT #2
 CAST IN PLACE REINFORCED CONCRETE BOX CULVERT,
 4' X 3' - 223.2 FEET
 STA. 36+46.82, 113.47' LT., U.S.F.L. = 696.79
 STA. 36+46.82, 109.73' RT., D.S.F.L. = 695.92
 PRECAST OPTION NOT ALLOWED

PAVED SHOULDER REMOVAL

STONE RIPRAP CLASS A-4, SEE DETAIL

ILLINOIS DEPARTMENT OF TRANSPORTATION

RAMP B SOUTHEAST QUADRANT PLAN



SECTION 10-32HB-3,K COUNTY CHAMPAIGN TOTAL SHEETS 352 SHEET NO. 67

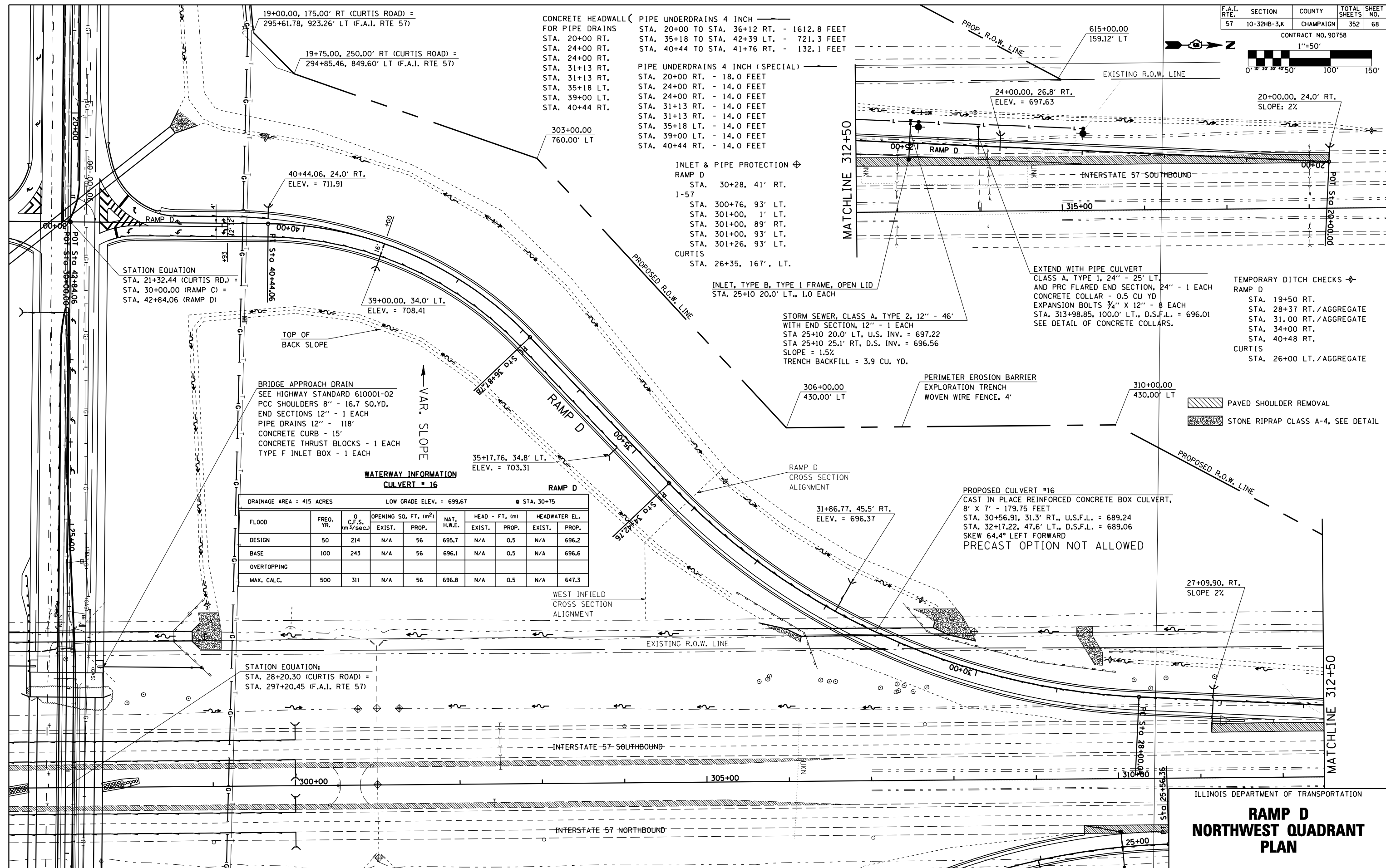
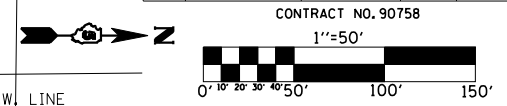
CONTRACT NO. 90758

1"=50'

ILLINOIS DEPARTMENT OF TRANSPORTATION

RAMP C SOUTHWEST QUADRANT PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	68



- CONCRETE HEADWALL FOR PIPE DRAINS
- PIPE UNDERDRAINS 4 INCH
 - STA. 20+00 RT. - 36+12 RT. - 1612.8 FEET
 - STA. 24+00 RT. - 35+18 LT. - 721.3 FEET
 - STA. 24+00 RT. - 40+44 TO STA. 41+76 RT. - 132.1 FEET
- PIPE UNDERDRAINS 4 INCH (SPECIAL)
- STA. 20+00 RT. - 18.0 FEET
 - STA. 24+00 RT. - 14.0 FEET
 - STA. 24+00 RT. - 14.0 FEET
 - STA. 31+13 RT. - 14.0 FEET
 - STA. 31+13 RT. - 14.0 FEET
 - STA. 35+18 LT. - 14.0 FEET
 - STA. 39+00 LT. - 14.0 FEET
 - STA. 40+44 RT. - 14.0 FEET

- INLET & PIPE PROTECTION
- RAMP D
 - STA. 30+28, 41' RT.
 - I-57
 - STA. 300+76, 93' LT.
 - STA. 301+00, 1' LT.
 - STA. 301+00, 89' RT.
 - STA. 301+00, 93' LT.
 - STA. 301+26, 93' LT.
 - CURTIS
 - STA. 26+35, 167' LT.

INLET, TYPE B, TYPE 1 FRAME, OPEN LID
STA. 25+10 20.0' LT., 1.0 EACH

STORM SEWER, CLASS A, TYPE 2, 12" - 46" WITH END SECTION, 12" - 1 EACH
STA 25+10 20.0' LT, U.S. INV. = 697.22
STA 25+10 25.1' RT, D.S. INV. = 696.56
SLOPE = 1.5%
TRENCH BACKFILL = 3.9 CU. YD.

PERIMETER EROSION BARRIER
EXPLORATION TRENCH
WOVEN WIRE FENCE, 4'

EXTEND WITH PIPE CULVERT
CLASS A, TYPE 1, 24" - 25' LT. AND PRC FLARED END SECTION, 24" - 1 EACH
CONCRETE COLLAR - 0.5 CU YD
EXPANSION BOLTS 3/4" X 12" - 8 EACH
STA. 313+98.85, 100.0' LT., D.S.F.L. = 696.01
SEE DETAIL OF CONCRETE COLLARS.

- TEMPORARY DITCH CHECKS
- RAMP D
 - STA. 19+50 RT.
 - STA. 28+37 RT./AGGREGATE
 - STA. 31.00 RT./AGGREGATE
 - STA. 34+00 RT.
 - STA. 40+48 RT.
 - CURTIS
 - STA. 26+00 LT./AGGREGATE

- PAVED SHOULDER REMOVAL
- STONE RIPRAP CLASS A-4, SEE DETAIL

STATION EQUATION
STA. 21+32.44 (CURTIS RD.) =
STA. 30+00.00 (RAMP C) =
STA. 42+84.06 (RAMP D)

BRIDGE APPROACH DRAIN
SEE HIGHWAY STANDARD 610001-02
PCC SHOULDERS 8" - 16.7 SO.YD.
END SECTIONS 12" - 1 EACH
PIPE DRAINS 12" - 118'
CONCRETE CURB - 15'
CONCRETE THRUST BLOCKS - 1 EACH
TYPE F INLET BOX - 1 EACH

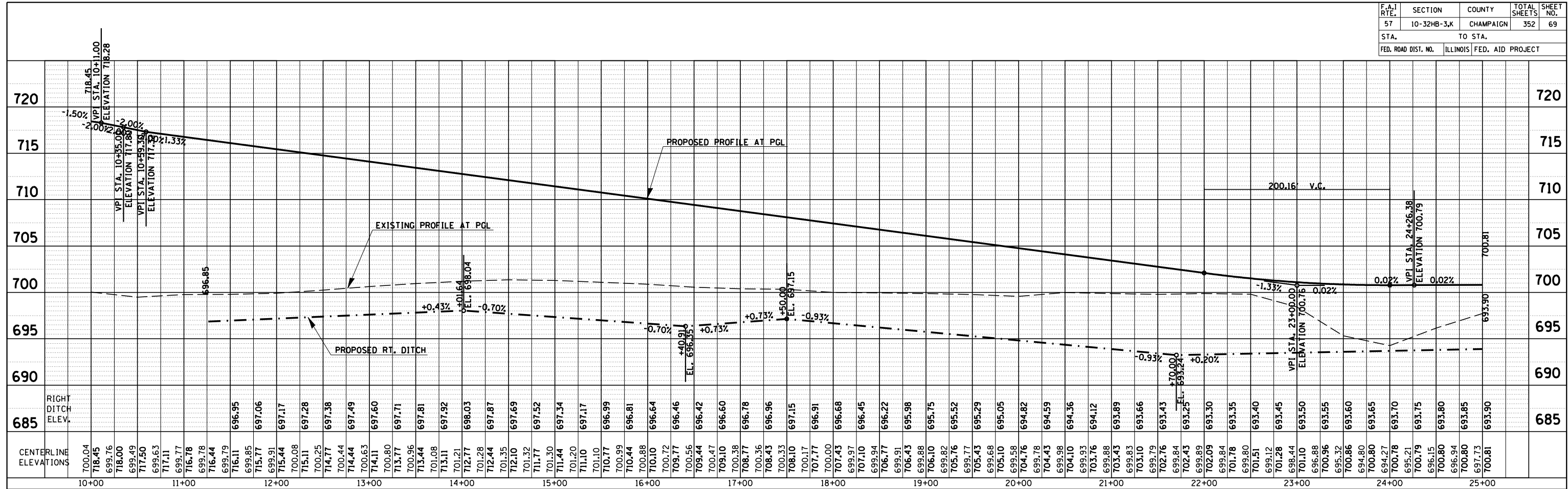
**WATERWAY INFORMATION
CULVERT # 16**

DRAINAGE AREA = 415 ACRES		LOW GRADE ELEV. = 699.67		STA. 30+75		
FLOOD	FREQ. YR.	D, C.F.S. (m ³ /sec.)	OPENING SQ. FT. (m ²)	NAT. H.W.E.	HEAD - FT. (m)	HEADWATER EL.
			EXIST. PROP.		EXIST. PROP.	EXIST. PROP.
DESIGN	50	214	N/A 56	695.7	N/A 0.5	N/A 696.2
BASE	100	243	N/A 56	696.1	N/A 0.5	N/A 696.6
OVERTOPPING						
MAX. CALC.	500	311	N/A 56	696.8	N/A 0.5	N/A 647.3

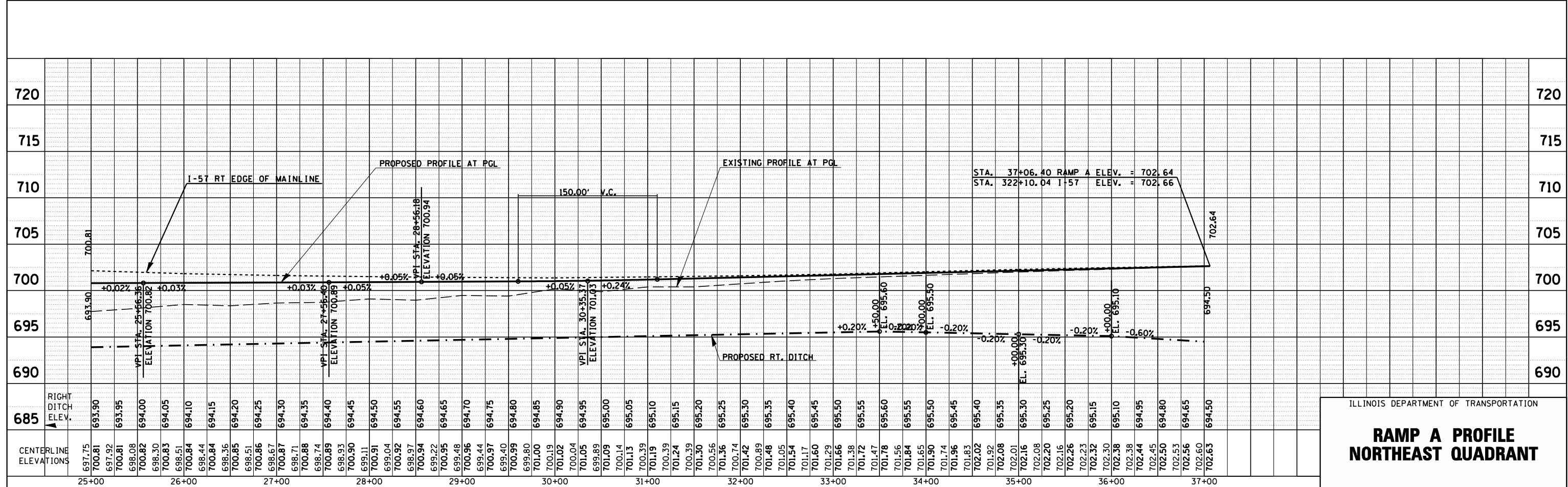
STATION EQUATION:
STA. 28+20.30 (CURTIS ROAD) =
STA. 297+20.45 (F.A.I. RTE 57)

ILLINOIS DEPARTMENT OF TRANSPORTATION
**RAMP D
NORTHWEST QUADRANT
PLAN**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	69
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



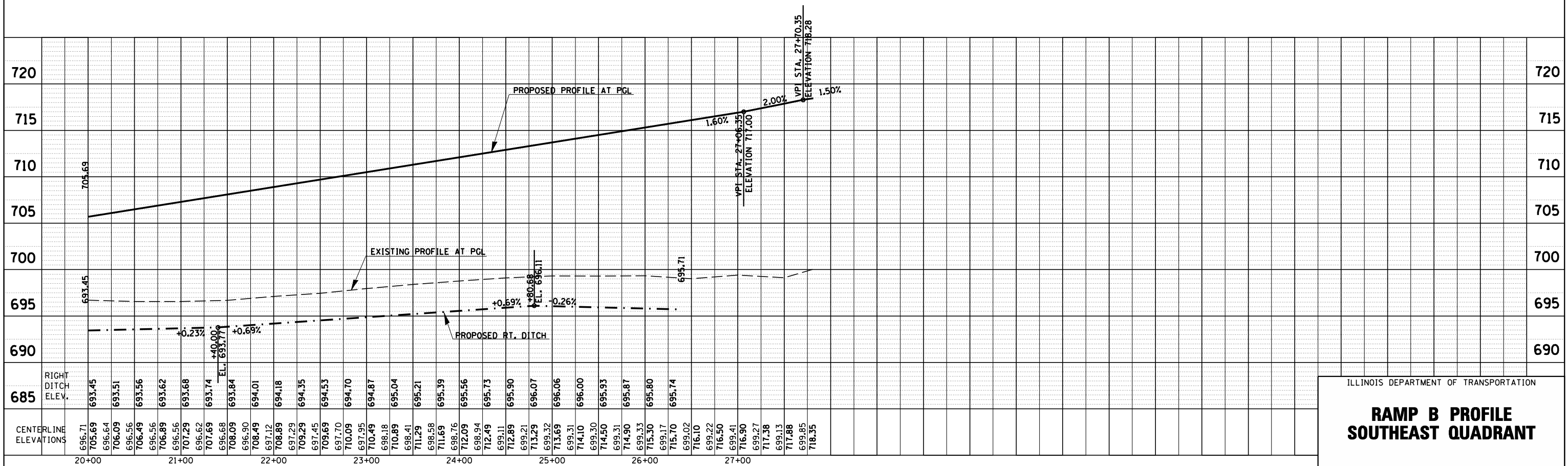
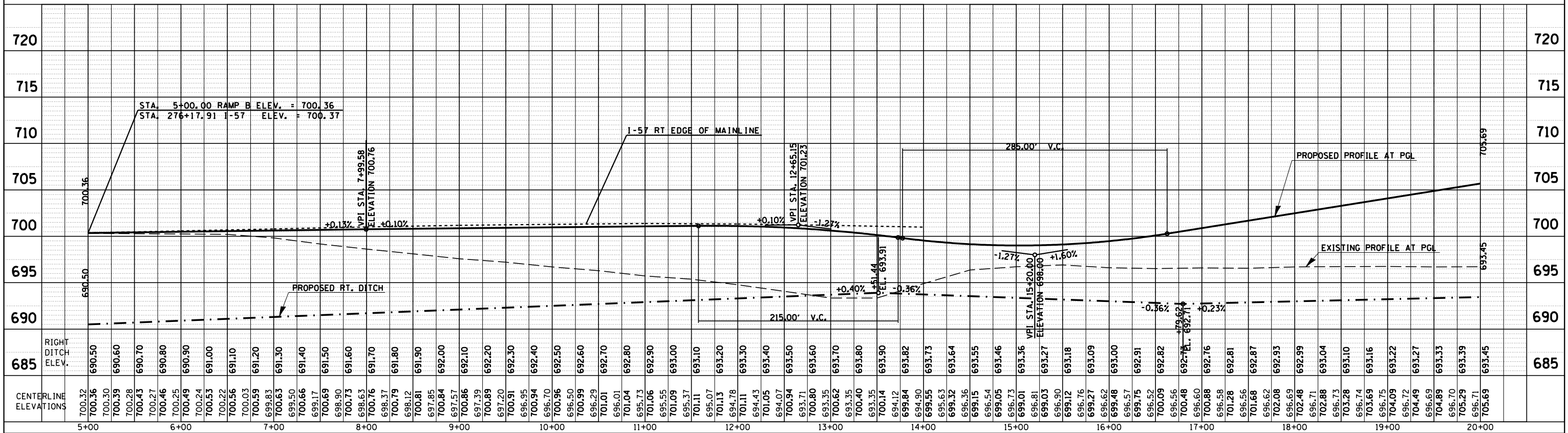
PROFILE SURVEYED	BY	DATE
PLotted		
CHECKED		
NOTE BOOK		
NO.		
STRUCTURE NOTATIONS CHRD		



ILLINOIS DEPARTMENT OF TRANSPORTATION

**RAMP A PROFILE
NORTHEAST QUADRANT**

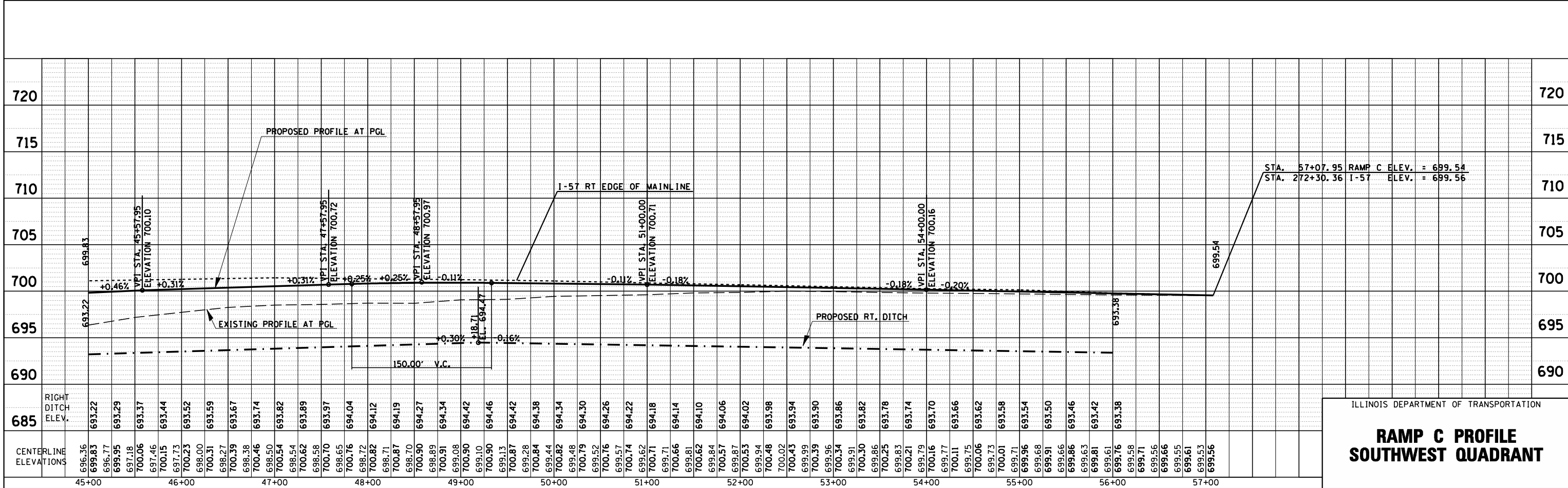
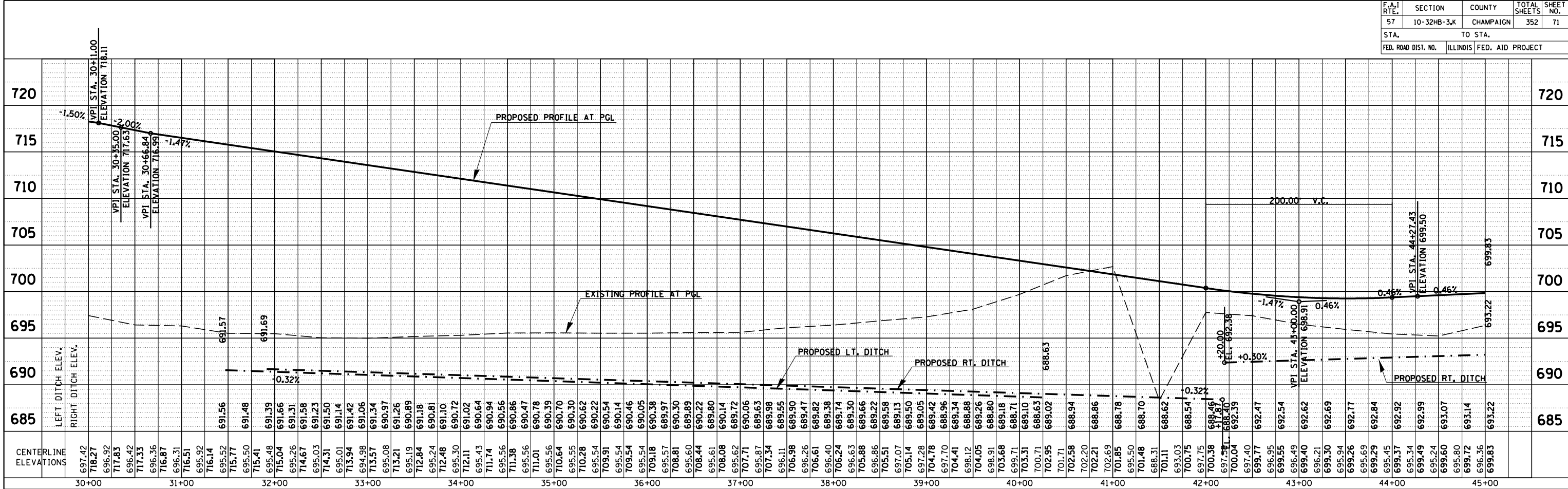
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ILLINOIS DEPARTMENT OF TRANSPORTATION
**RAMP B PROFILE
 SOUTHEAST QUADRANT**

PROFILE SURVEYED	BY	DATE
PLotted		
CHECKED		
NOTE BOOK		
NO.		
STRUCTURE NOTATIONS CHRD		

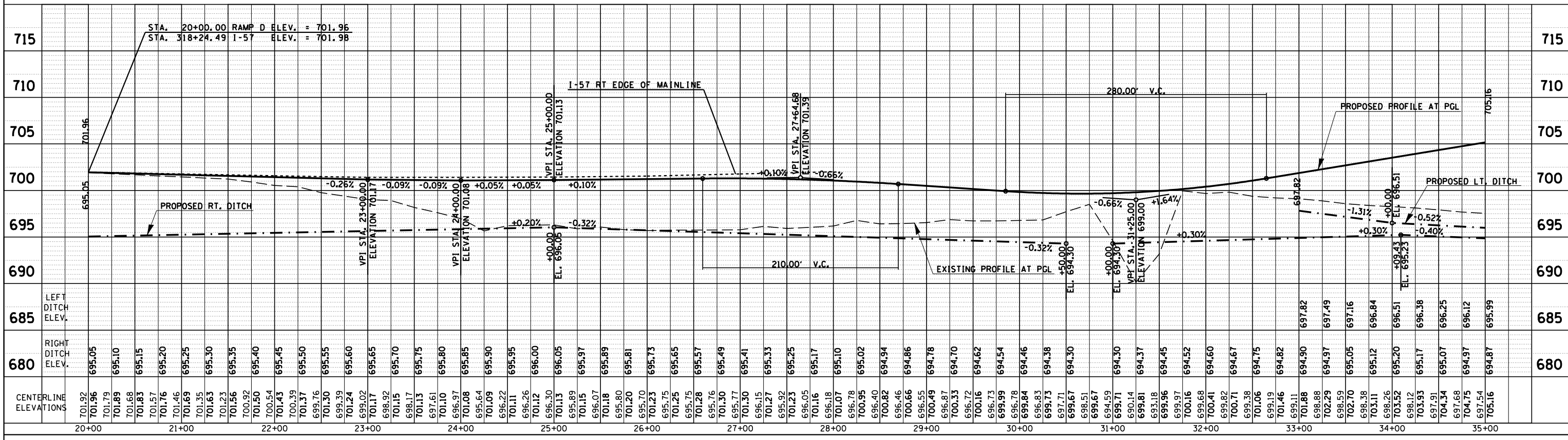
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



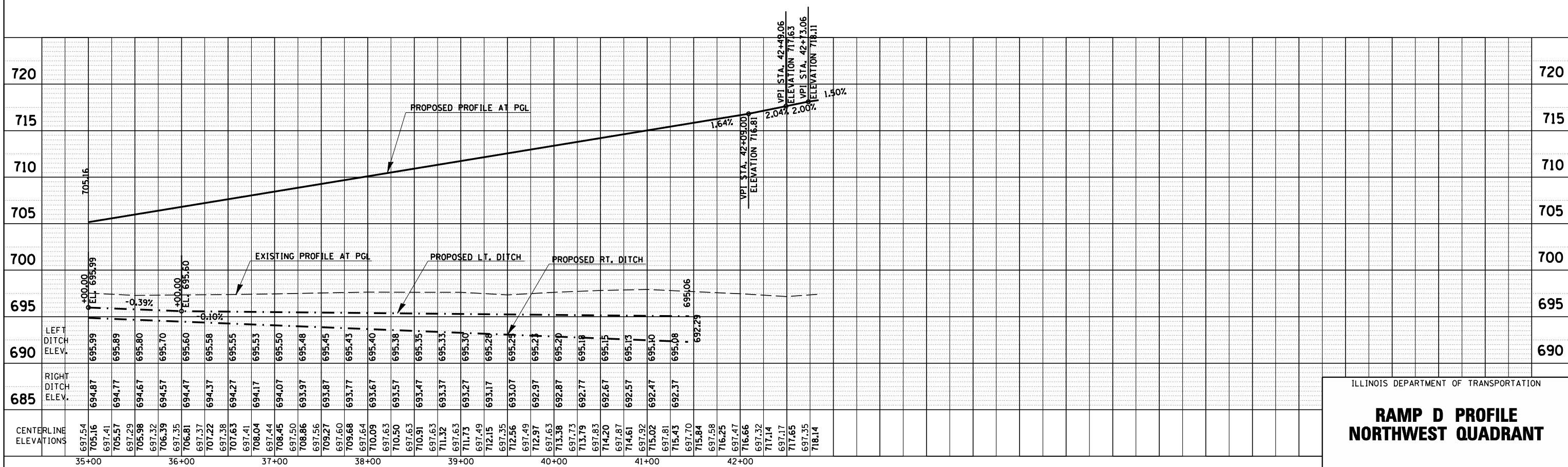
ILLINOIS DEPARTMENT OF TRANSPORTATION
**RAMP C PROFILE
 SOUTHWEST QUADRANT**

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	BY		
	NO.		
	STRUCTURE		
	NOTATIONS		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	BY		
	STRUCTURE		
	NOTATIONS		
	CHRD		



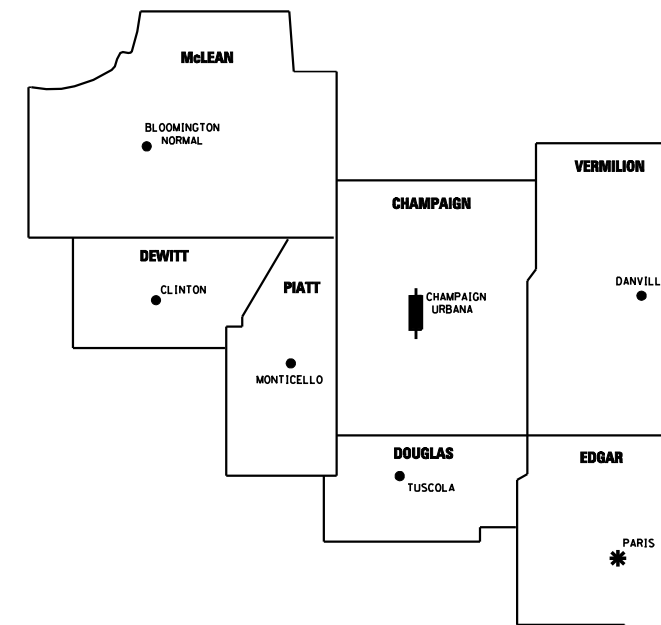
ILLINOIS DEPARTMENT OF TRANSPORTATION
**RAMP D PROFILE
 NORTHWEST QUADRANT**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RIGHT OF WAY PLANS
FOR PROPOSED
FEDERAL AID HIGHWAY

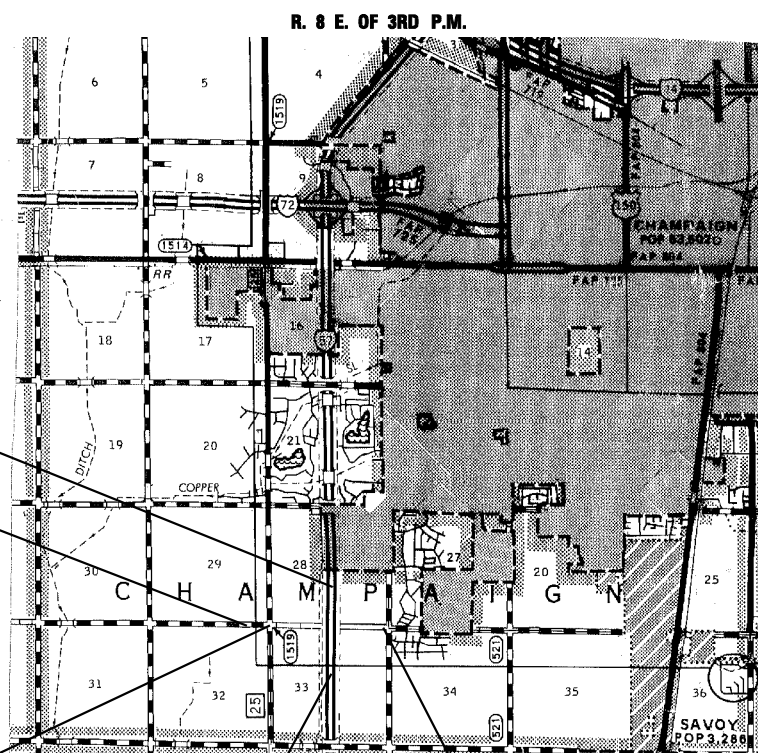
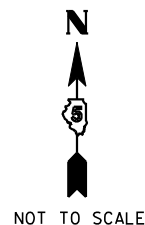
FAI ROUTE 57
SECTION 10-32HB-3,K
JOB R-95-060-04
CHAMPAIGN COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	10-32HB-3,K	CHAMPAIGN	4	1
F.H.W.A. REG.	ILLINOIS	PROJECT		

REGION 3 / DISTRICT 5



* DISTRICT HEADQUARTERS
 PROJECT LOCATION



LAND ACQUISITION PROJECT
ENDS STATION 315+00.00

CONSTRUCTION SECTION BEGINS
STATION 40+00.00 (CURTIS ROAD)

STATION EQUATION:
STATION 49+99.33 (BK.) =
STATION 00+00.00 (AH)

LAND ACQUISITION PROJECT
BEGINS STATION 279+00.00

CONSTRUCTION SECTION ENDS
STATION 51+03.29 (CURTIS ROAD)

LENGTH OF LAND ACQUISITION PROJECT = 3,600 LIN. FT. = 0.682 MILE



THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT SET OF RIGHT OF WAY PLANS MADE UNDER MY DIRECTION FOR THE DIVISION OF HIGHWAYS, STATE OF ILLINOIS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2845
 LICENSE EXPIRES 11/30/06

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____ 20__

JOSEPH E. CROWE, P.E.
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION 3 ENGINEER

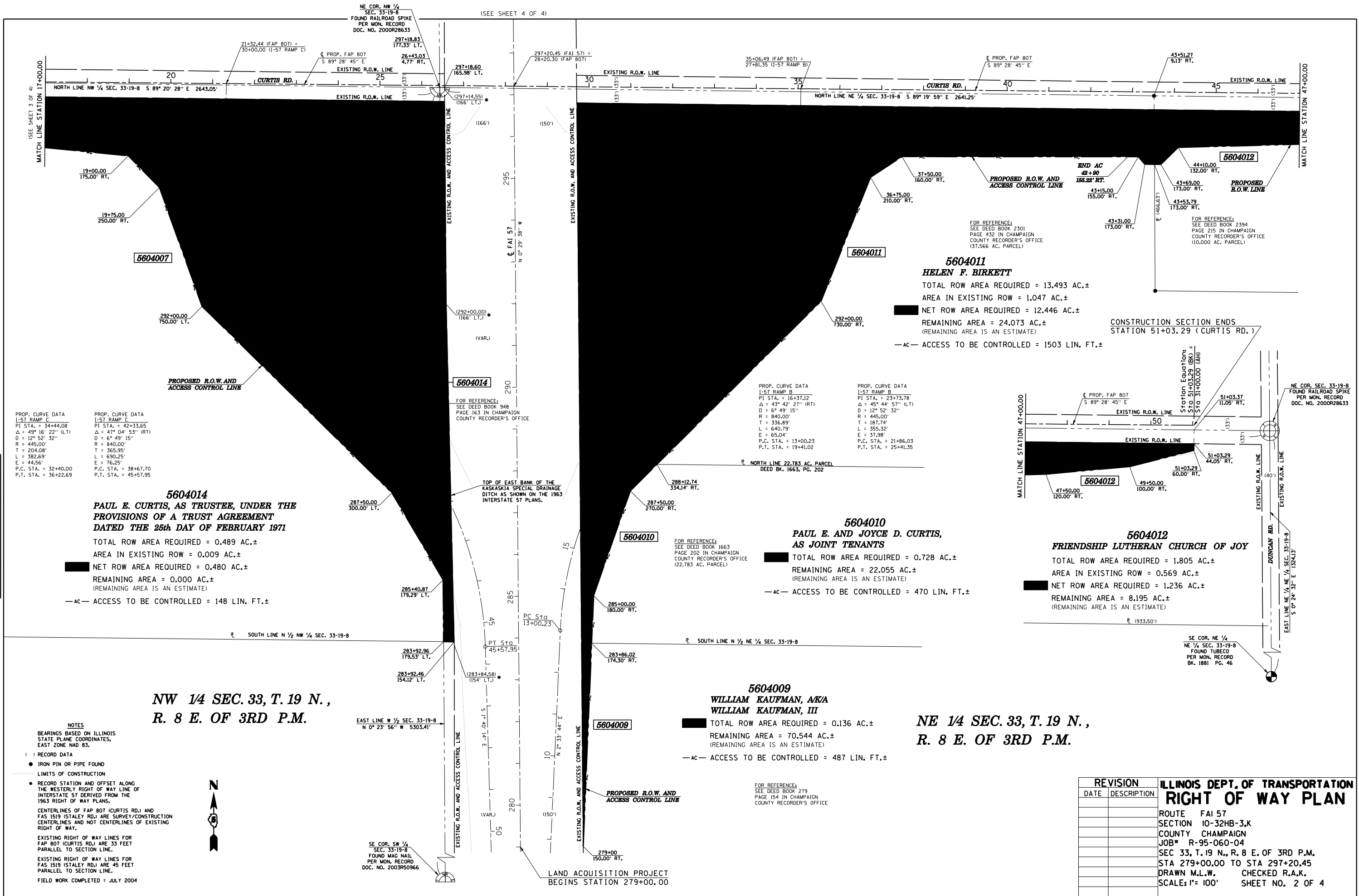
EXAMINED _____ 20__

DISTRICT CHIEF OF PLATS & PLANS

PASSED _____ 20__

DISTRICT LAND ACQUISITION ENGINEER

(SEE SHEET 4 OF 4)



PROP. CURVE DATA
1-57 RAMP C
PI STA. = 34+44.08
Δ = 49° 16' 22" (LT)
D = 12° 52' 32"
R = 445.00'
T = 204.08'
L = 382.69'
E = 44.56'
P.C. STA. = 32+40.00
P.T. STA. = 36+22.69

5604014
PAUL E. CURTIS, AS TRUSTEE, UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED THE 25th DAY OF FEBRUARY 1971
TOTAL ROW AREA REQUIRED = 0.489 AC.±
AREA IN EXISTING ROW = 0.009 AC.±
NET ROW AREA REQUIRED = 0.480 AC.±
REMAINING AREA = 0.000 AC.± (REMAINING AREA IS AN ESTIMATE)
-AC- ACCESS TO BE CONTROLLED = 148 LIN. FT.±

NW 1/4 SEC. 33, T. 19 N., R. 8 E. OF 3RD P.M.

- NOTES**
- BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83.
 - RECORD DATA
 - IRON PIN OR PIPE FOUND
 - LIMITS OF CONSTRUCTION
 - RECORD STATION AND OFFSET ALONG THE WESTERLY RIGHT OF WAY LINE OF INTERSTATE 57 DERIVED FROM THE 1963 RIGHT OF WAY PLANS.
 - CENTERLINES OF FAP 807 (CURTIS RD.) AND FAS 1519 (STALEY RD.) ARE SURVEY/CONSTRUCTION CENTERLINES AND NOT CENTERLINES OF EXISTING RIGHT OF WAY.
 - EXISTING RIGHT OF WAY LINES FOR FAP 807 (CURTIS RD.) ARE 33 FEET PARALLEL TO SECTION LINE.
 - EXISTING RIGHT OF WAY LINES FOR FAS 1519 (STALEY RD.) ARE 45 FEET PARALLEL TO SECTION LINE.
 - FIELD WORK COMPLETED = JULY 2004



SE COR. SW 1/4 SEC. 33-19-8 FOUND MAG NAIL PER MON. RECORD DOC. NO. 2003R50966

FOR REFERENCE: SEE DEED BOOK 948 PAGE 163 IN CHAMPAIGN COUNTY RECORDER'S OFFICE

TOP OF EAST BANK OF THE KASKASKIA SPECIAL DRAINAGE DITCH AS SHOWN ON THE 1963 INTERSTATE 57 PLANS.

LAND ACQUISITION PROJECT BEGINS STATION 279+00.00

PROP. CURVE DATA
1-57 RAMP B
PI STA. = 16+37.12
Δ = 43° 42' 27" (RT)
D = 6° 49' 15"
R = 840.00'
T = 336.89'
L = 640.79'
E = 65.04'
P.C. STA. = 13+00.23
P.T. STA. = 19+41.02

5604010
PAUL E. AND JOYCE D. CURTIS, AS JOINT TENANTS
TOTAL ROW AREA REQUIRED = 0.728 AC.±
REMAINING AREA = 22.055 AC.± (REMAINING AREA IS AN ESTIMATE)
-AC- ACCESS TO BE CONTROLLED = 470 LIN. FT.±

5604009
WILLIAM KAUFMAN, AKA WILLIAM KAUFMAN, III
TOTAL ROW AREA REQUIRED = 0.136 AC.±
REMAINING AREA = 70.544 AC.± (REMAINING AREA IS AN ESTIMATE)
-AC- ACCESS TO BE CONTROLLED = 487 LIN. FT.±

FOR REFERENCE: SEE DEED BOOK 279 PAGE 154 IN CHAMPAIGN COUNTY RECORDER'S OFFICE

5604011
HELEN F. BIRKETT
TOTAL ROW AREA REQUIRED = 13.493 AC.±
AREA IN EXISTING ROW = 1.047 AC.±
NET ROW AREA REQUIRED = 12.446 AC.±
REMAINING AREA = 24.073 AC.± (REMAINING AREA IS AN ESTIMATE)
-AC- ACCESS TO BE CONTROLLED = 1503 LIN. FT.±

PROP. CURVE DATA
1-57 RAMP B
PI STA. = 23+73.78
Δ = 45° 44' 57" (LT)
D = 12° 52' 32"
R = 445.00'
T = 187.74'
L = 355.32'
E = 37.98'
P.C. STA. = 21+86.03
P.T. STA. = 25+41.35

CONSTRUCTION SECTION ENDS STATION 51+03.29 (CURTIS RD.)

5604012
FRIENDSHIP LUTHERAN CHURCH OF JOY
TOTAL ROW AREA REQUIRED = 1.805 AC.±
AREA IN EXISTING ROW = 0.569 AC.±
NET ROW AREA REQUIRED = 1.236 AC.±
REMAINING AREA = 8.195 AC.± (REMAINING AREA IS AN ESTIMATE)

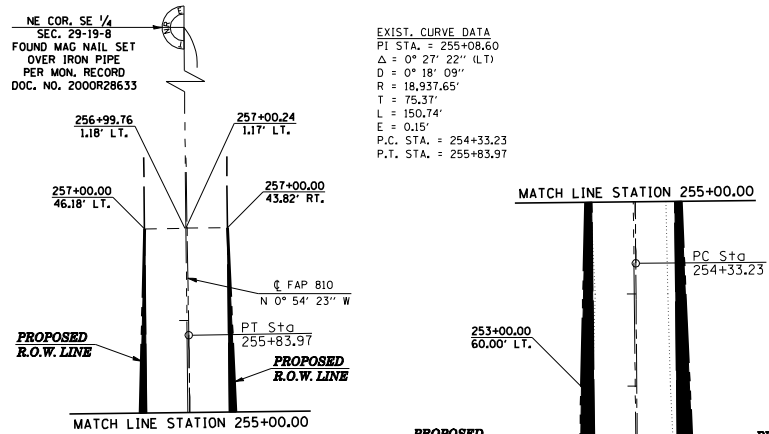
SE COR. NE 1/4 NE 1/4 SEC. 33-19-8 FOUND TUBECO PER MON. RECORD BK. 1881 PG. 46

NE 1/4 SEC. 33, T. 19 N., R. 8 E. OF 3RD P.M.

REVISION		ILLINOIS DEPT. OF TRANSPORTATION RIGHT OF WAY PLAN
DATE	DESCRIPTION	
		ROUTE FAI 57 SECTION 10-32HB-3,K COUNTY CHAMPAIGN JOB# R-95-060-04 SEC 33, T. 19 N., R. 8 E. OF 3RD P.M. STA 279+00.00 TO STA 297+20.45 DRAWN M.L.W. CHECKED R.A.K. SCALE: 1" = 100' SHEET NO. 2 OF 4

BY	DATE

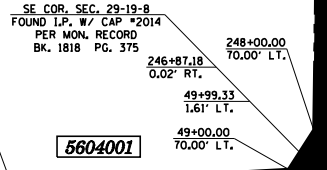
**SE 1/4 SEC. 29, T. 19 N.,
R. 8 E. OF 3RD P.M.**



**5604001
FRANCIS J. BARKER II**
TOTAL ROW AREA REQUIRED = 2.647 AC.±
AREA IN EXISTING ROW = 1.844 AC.±
NET ROW AREA REQUIRED = 0.803 AC.±
REMAINING AREA = 194.603 AC.±
(REMAINING AREA IS AN ESTIMATE)

CONSTRUCTION SECTION BEGINS
STATION 40+00.00 (CURTIS RD.)

FOR REFERENCE:
SEE DEED BOOK 1353
PAGE 528 IN CHAMPAIGN
COUNTY RECORDER'S OFFICE



SW 1/4 SEC. 28, T. 19 N., R. 8 E. OF 3RD P.M.

**5604004
A LIFE ESTATE IN DOROTHY K. ZAHND,
REMAINDER INTEREST IN HER CHILDREN
PER STIRPES**

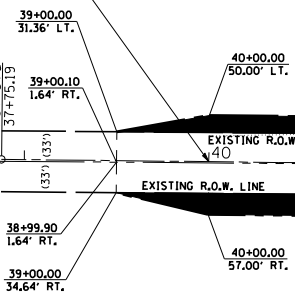
TOTAL ROW AREA REQUIRED = 5.979 AC.±
AREA IN EXISTING ROW = 2.014 AC.±
NET ROW AREA REQUIRED = 3.965 AC.±
REMAINING AREA = 32.651 AC.±
(REMAINING AREA IS AN ESTIMATE)
— AC — ACCESS TO BE CONTROLLED = 153 LIN. FT.±

FOR REFERENCE:
SEE DEED BOOK 858
PAGE 351 IN CHAMPAIGN
COUNTY RECORDER'S OFFICE

- NOTES**
- BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83.
 - RECORD DATA
 - IRON PIN OR PIPE FOUND
 - LIMITS OF CONSTRUCTION
 - CENTERLINES OF FAP 807 (CURTIS RD.) AND FAS 1519 (STALEY RD.) ARE SURVEY/CONSTRUCTION CENTERLINES AND NOT CENTERLINES OF EXISTING RIGHT OF WAY.
 - EXISTING RIGHT OF WAY LINES FOR FAP 807 (CURTIS RD.) ARE 33 FEET PARALLEL TO SECTION LINE.
 - EXISTING RIGHT OF WAY LINES FOR FAS 1519 (STALEY RD.) ARE 45 FEET PARALLEL TO SECTION LINE.
 - FIELD WORK COMPLETED = JULY 2004



BY	DATE
R.O.W. PLAT	NOTEBOOK NO.

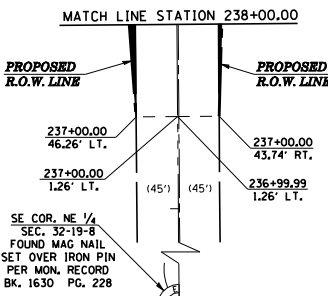


**5604003
RHONDA J. SHOUEL, WHO ACQUIRED
TITLE AS RHONDA J. ZAHND**
TOTAL ROW AREA REQUIRED = 0.506 AC.±
AREA IN EXISTING ROW = 0.344 AC.±
NET ROW AREA REQUIRED = 0.162 AC.±
REMAINING AREA = 0.506 AC.±
(REMAINING AREA IS AN ESTIMATE)

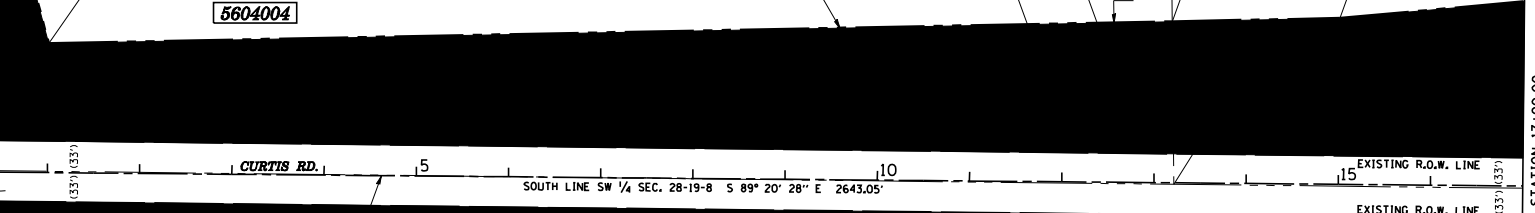
FOR REFERENCE:
SEE BOOK 1879 PAGE 401
IN CHAMPAIGN COUNTY
RECORDER'S OFFICE

TRACT B
ROW AREA REQUIRED = 1.019 AC.±
AREA IN EXISTING ROW = 0.803 AC.±

**5604002
ALFRED AND RHONDA SHOUEL,
IN JOINT TENANCY**
TOTAL ROW AREA REQUIRED = 2.151 AC.±
TOTAL AREA IN EXISTING ROW = 1.487 AC.±
TOTAL NET ROW AREA REQUIRED = 0.664 AC.±
REMAINING AREA = 35.729 AC.±
(REMAINING AREA IS AN ESTIMATE)



**NE 1/4 SEC. 32, T. 19 N.,
R. 8 E. OF 3RD P.M.**



**5604007
RUTH FISCUS (1/3 INT.), IRMA JANE
WELLS WIENKE (1/3 INT.) AND THE
ESTATE OF JENNIE FLORY (1/3 INT.)**

TOTAL ROW AREA REQUIRED = 18.470 AC.±
AREA IN EXISTING ROW = 2.988 AC.±
NET ROW AREA REQUIRED = 15.482 AC.±
REMAINING AREA = 58.420 AC.±
(REMAINING AREA IS AN ESTIMATE)
— AC — ACCESS TO BE CONTROLLED = 2023 LIN. FT.±

FOR REFERENCE:
SEE DEED BOOK 1643 PAGE 824,
DEED BOOK 1632 PAGE 800 AND
DOCUMENT NO. 2003R22398 IN
CHAMPAIGN COUNTY RECORDER'S OFFICE



NW 1/4 SEC. 33, T. 19 N., R. 8 E. OF 3RD P.M.

REVISION		ILLINOIS DEPT. OF TRANSPORTATION RIGHT OF WAY PLAN
DATE	DESCRIPTION	
		ROUTE FAI 57
		SECTION 10-32HB-3,K
		COUNTY CHAMPAIGN
		JOB# R-95-060-04
		SEC 28, 29, 32 & 33, T. 19 N., R. 8 E. OF 3RD P.M.
		STA 39+00.00 (TR 217A) TO STA 17+00.00 (FAP 807)
		DRAWN M.L.W. CHECKED R.A.K.
		SCALE: 1" = 100' SHEET NO. 3 OF 4

REVISION		ILLINOIS DEPT. OF TRANSPORTATION RIGHT OF WAY PLAN
DATE	DESCRIPTION	
		ROUTE FAI 57 SECTION 10-32HB-3,K COUNTY CHAMPAIGN JOB# R-95-060-04 SEC 28, T.19 N., R. 8 E. OF 3RD P.M. STA 297+20.45 TO STA 315+00.00 DRAWN M.L.W. CHECKED R.A.K. SCALE: 1"= 100' SHEET NO. 4 OF 4

SW 1/4 SEC. 28, T. 19 N.,
R. 8 E. OF 3RD P.M.

SE 1/4 SEC. 28, T. 19 N.,
R. 8 E. OF 3RD P.M.

5604006
KYLE ROBESON
TOTAL ROW AREA REQUIRED = 1.070 AC.±
REMAINING AREA = 38.930 AC.±
(REMAINING AREA IS AN ESTIMATE)
— AC — ACCESS TO BE CONTROLLED = 469 LIN. FT.±

FOR REFERENCE:
SEE DOCUMENT NUMBER
789352 IN CHAMPAIGN
COUNTY RECORDER'S OFFICE

5604013
**THE ESTATE OF ETTA MCGATH,
DECEASED**
TOTAL ROW AREA REQUIRED = 0.193 AC.±
REMAINING AREA = 0.406 AC.±
(REMAINING AREA IS AN ESTIMATE)
— AC — ACCESS TO BE CONTROLLED = 41 LIN. FT.±

5604005
**CHARLES S. ZAHND, JR. AND
DOROTHY K. ZAHND**
TOTAL ROW AREA REQUIRED = 17.070 AC.±
AREA IN EXISTING ROW = 1.001 AC.±
NET ROW AREA REQUIRED = 16.069 AC.±
REMAINING AREA = 22.930 AC.±
(REMAINING AREA IS AN ESTIMATE)
— AC — ACCESS TO BE CONTROLLED = 1882 LIN. FT.±

FOR REFERENCE:
SEE DEED BOOK 880
PAGE 322 IN CHAMPAIGN
COUNTY RECORDER'S OFFICE

PROP. CURVE DATA
I-57 RAMP D
PI STA. = 31+38.06
Δ = 43° 50' 23" (RT)
D = 6° 49' 15"
R = 840.00'
T = 338.02'
L = 642.73'
E = 65.46'
P.C. STA. = 28+00.04
P.T. STA. = 34+42.76

PROP. CURVE DATA
I-57 RAMP D
PI STA. = 38+76.09
Δ = 45° 52' 20" (LT)
D = 12° 52' 32"
R = 445.00'
T = 188.31'
L = 356.28'
E = 36.20'
P.C. STA. = 36+87.78
P.T. STA. = 40+44.06

PROP. CURVE DATA
I-57 RAMP A
PI STA. = 22+32.41
Δ = 47° 01' 21" (RT)
D = 6° 49' 15"
R = 840.00'
T = 365.44'
L = 689.39'
E = 76.05'
P.C. STA. = 18+66.98
P.T. STA. = 25+56.36

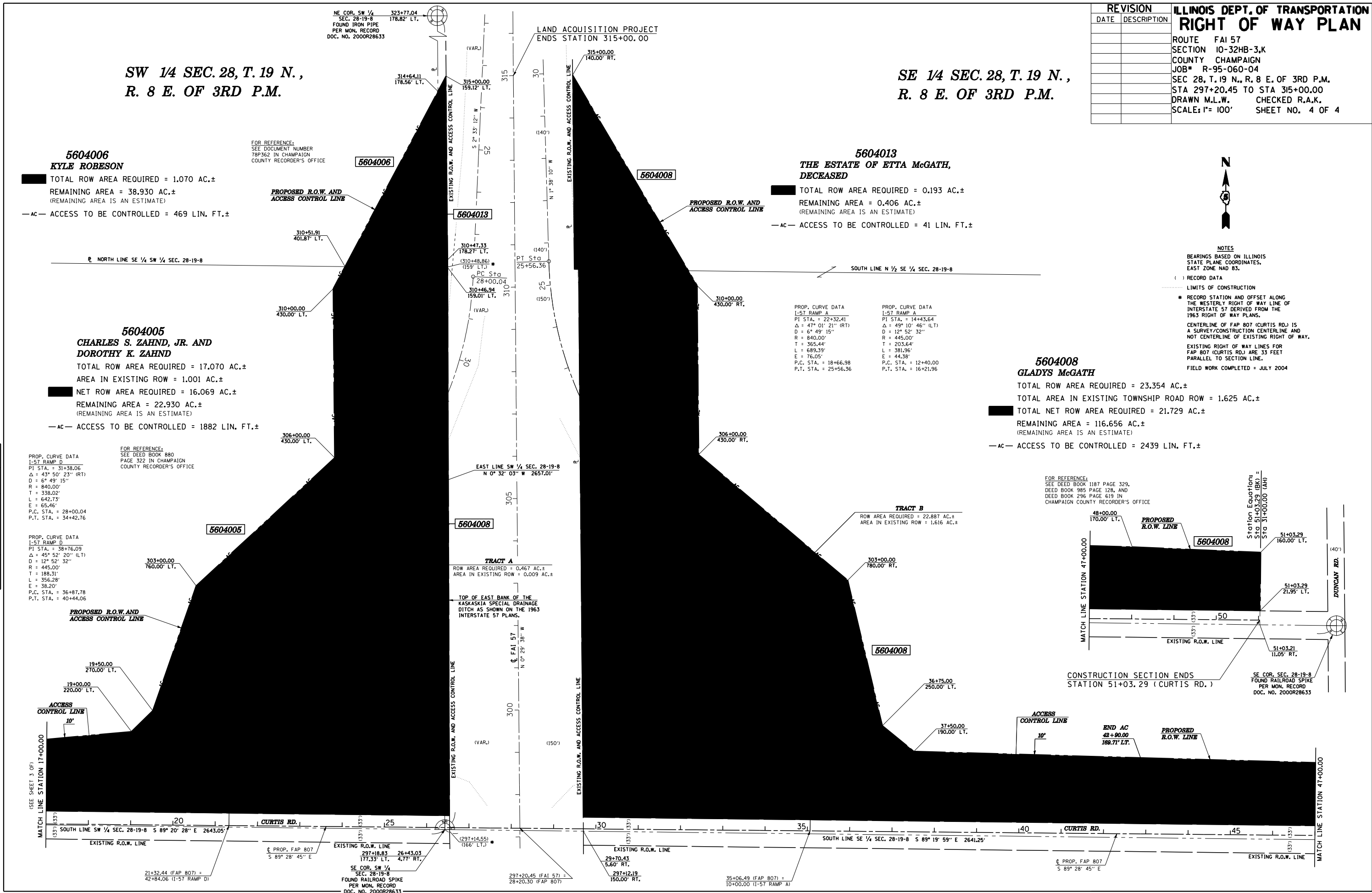
PROP. CURVE DATA
I-57 RAMP A
PI STA. = 14+43.64
Δ = 49° 10' 46" (LT)
D = 12° 52' 32"
R = 445.00'
T = 203.64'
L = 381.96'
E = 44.38'
P.C. STA. = 12+40.00
P.T. STA. = 16+21.96

NOTES
BEARINGS BASED ON ILLINOIS
STATE PLANE COORDINATES,
EAST ZONE NAD 83.
() RECORD DATA
--- LIMITS OF CONSTRUCTION
■ RECORD STATION AND OFFSET ALONG
THE WESTERLY RIGHT OF WAY LINE OF
INTERSTATE 57 DERIVED FROM THE
1963 RIGHT OF WAY PLANS.
CENTERLINE OF FAP 807 (CURTIS RD.) IS
A SURVEY/CONSTRUCTION CENTERLINE AND
NOT CENTERLINE OF EXISTING RIGHT OF WAY.
EXISTING RIGHT OF WAY LINES FOR
FAP 807 (CURTIS RD.) ARE 33 FEET
PARALLEL TO SECTION LINE.
FIELD WORK COMPLETED = JULY 2004

5604008
GLADYS MCGATH
TOTAL ROW AREA REQUIRED = 23.354 AC.±
TOTAL AREA IN EXISTING TOWNSHIP ROAD ROW = 1.625 AC.±
TOTAL NET ROW AREA REQUIRED = 21.729 AC.±
REMAINING AREA = 116.656 AC.±
(REMAINING AREA IS AN ESTIMATE)
— AC — ACCESS TO BE CONTROLLED = 2439 LIN. FT.±

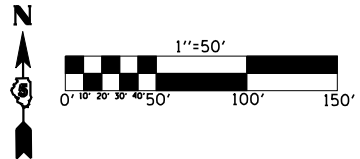
FOR REFERENCE:
SEE DEED BOOK 1187 PAGE 329,
DEED BOOK 985 PAGE 128, AND
DEED BOOK 296 PAGE 619 IN
CHAMPAIGN COUNTY RECORDER'S OFFICE

BY	DATE	R.O.W. PLAT	NOTEBOOK NO.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	77

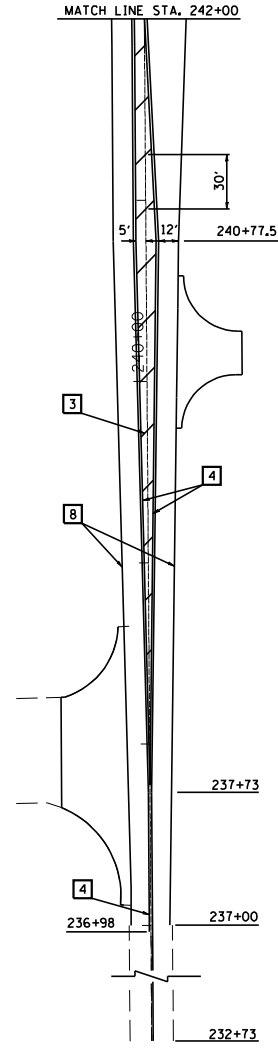
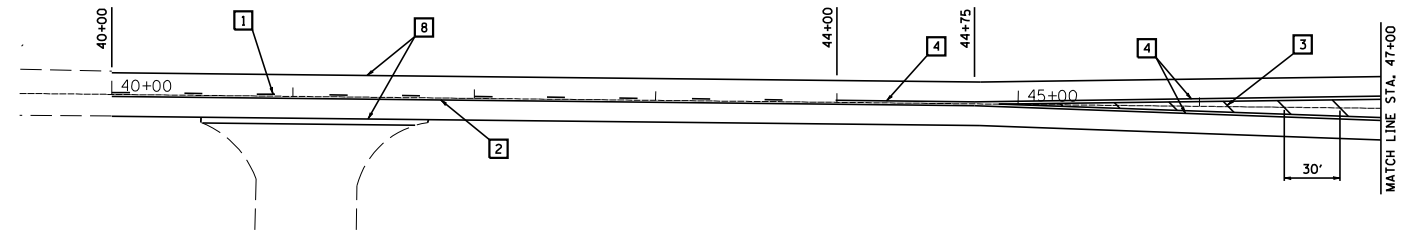
CONTRACT NO. 90758



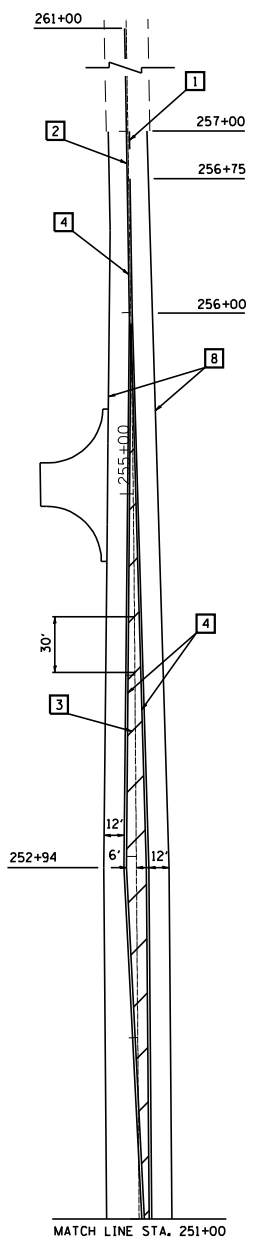
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 8 4" (100) SOLID (WHITE)

WEST CURTIS ROAD



SOUTH STALEY ROAD

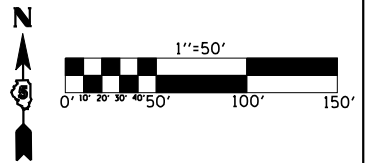


NORTH STALEY ROAD

PAVEMENT MARKING DETAILS

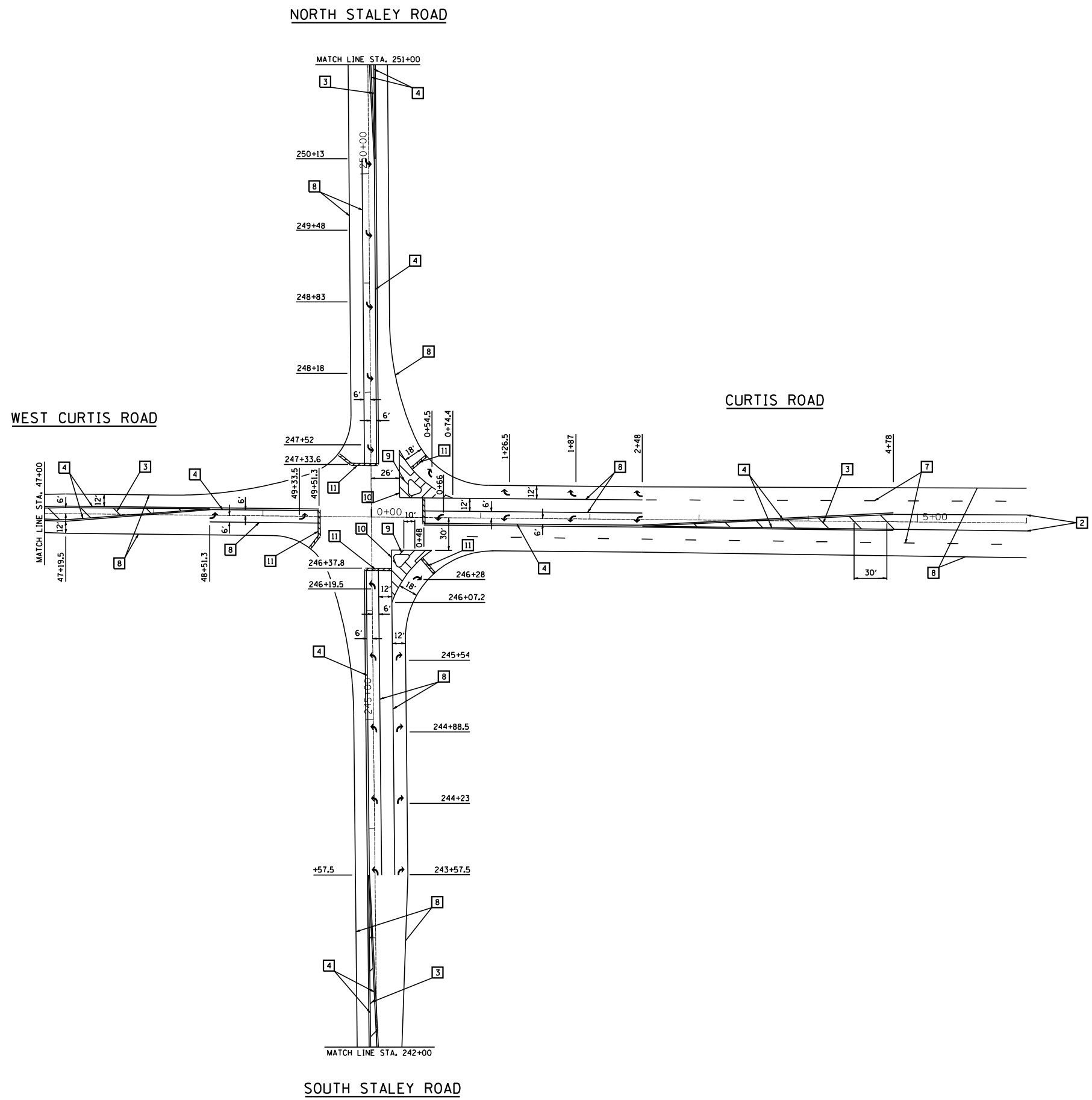
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	78

CONTRACT NO. 90758



PAVEMENT MARKING LEGEND

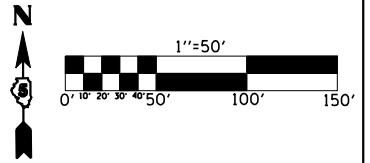
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) CROSS WALK (WHITE)
- 11 24" (600) STOP BAR (WHITE)



PAVEMENT MARKING DETAILS

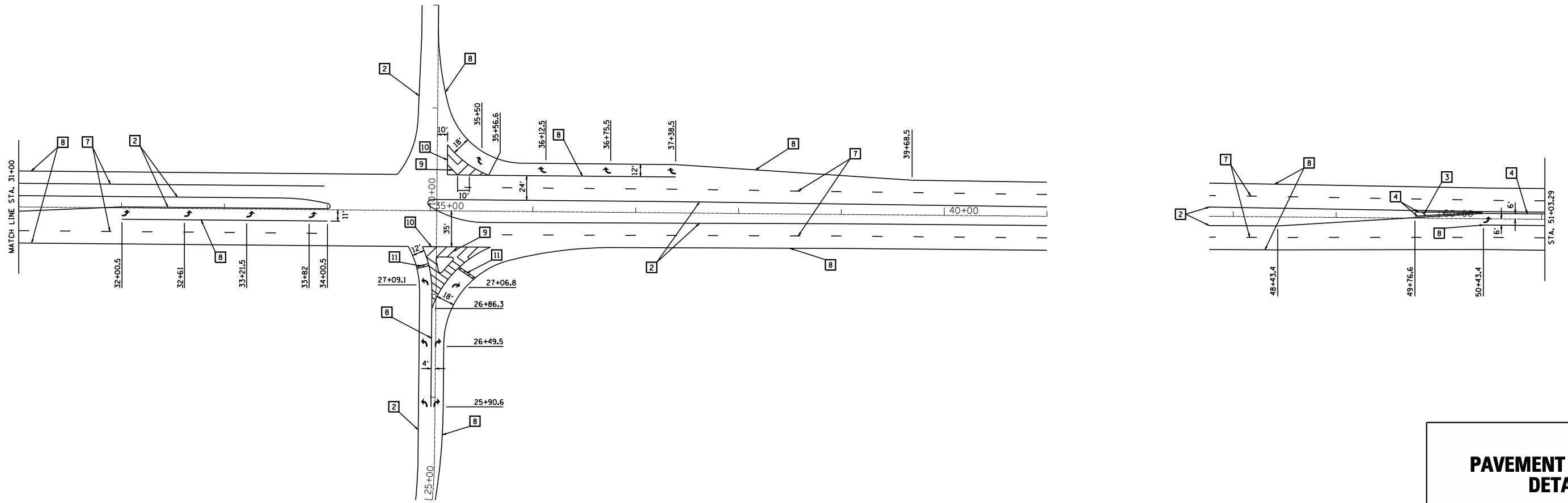
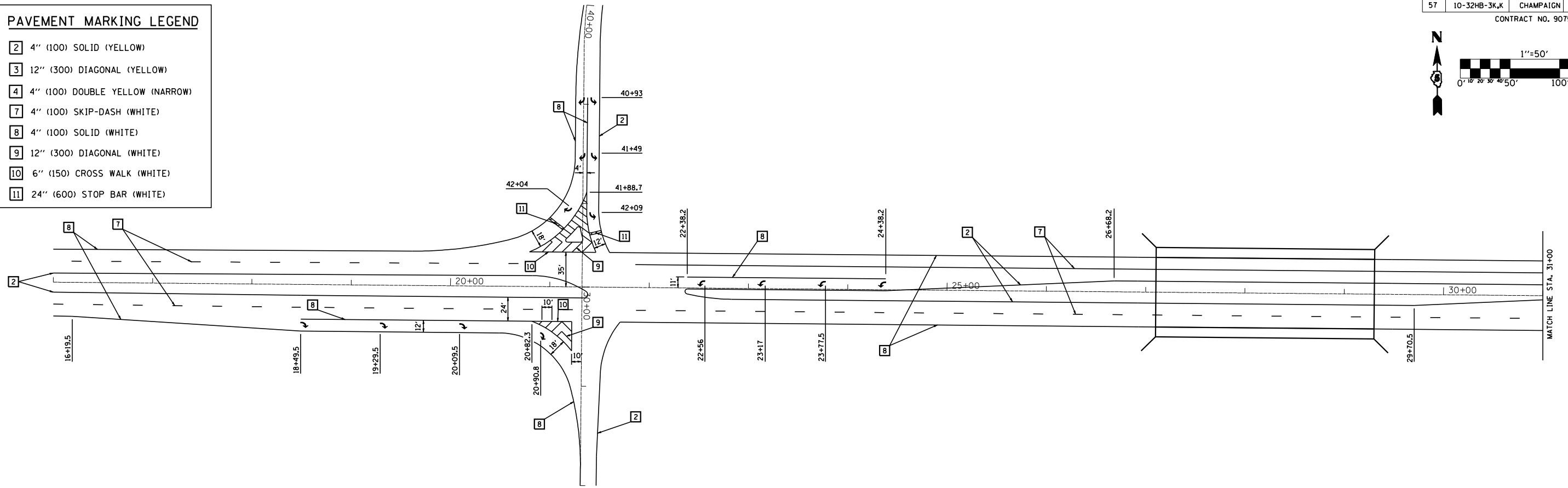
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	79

CONTRACT NO. 90758



PAVEMENT MARKING LEGEND

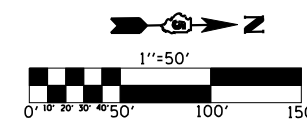
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) CROSS WALK (WHITE)
- 11 24" (600) STOP BAR (WHITE)



**PAVEMENT MARKING
DETAILS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	80

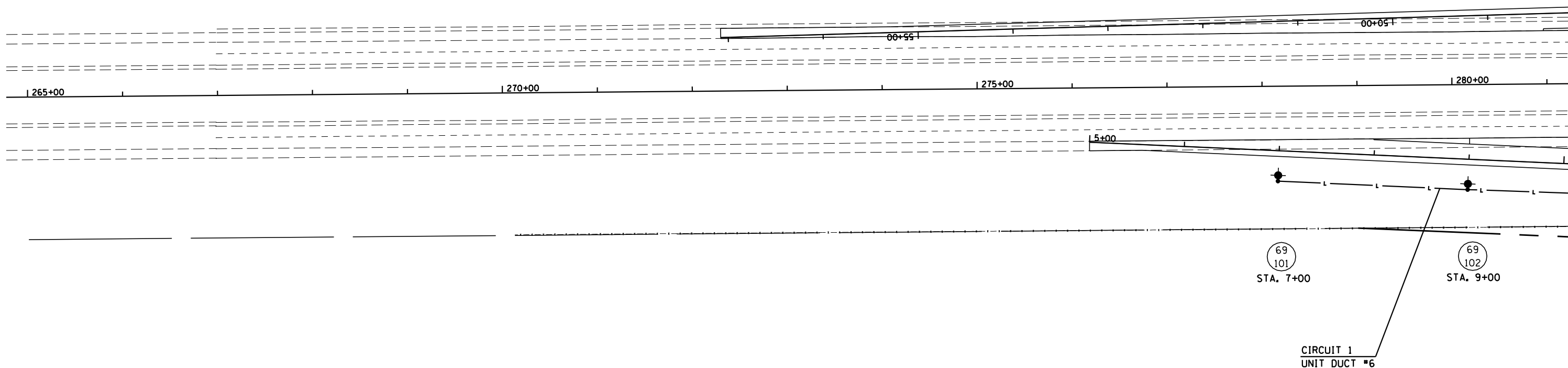
CONTRACT NO. 90758



LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
#5000780	CONDUIT, FLEXIBLE NON-METALLIC, WEATHERPROOF, 2"	EACH	4
81014600	CONDUIT IN TRENCH, 2" DIA. INTERMEDIATE METAL	FOOT	32
81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	150.0
81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	50.0
81300800	JUNCTION BOX, SS, ATTACH. TO STRUCT., 18" X 12" X 6"	EACH	4.0
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	8110.0
81600215	UNIT DUCT #8 (UD 2#8XLP 1#8XLPG 3/4P)	FOOT	1280.0
81600315	UNIT DUCT #6 (UD 2#6XLP 1#6XLPG 1P)	FOOT	2010.0
81600415	UNIT DUCT #4 (UD 2#4XLP 1#4XLPG 1P)	FOOT	3560.0
81600515	UNIT DUCT #2 (UD 2#2XLP 1#2XLPG 1 1/4P)	FOOT	1275.0
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3 1/C #2	FOOT	280.0
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	14.0
82500510	LIGHTING CONTROLLER CB-RCS-60-240	EACH	1.0
83034400	LIGHT POLE STEEL, 45' M.H. TENON MOUNT	EACH	10.0
83035400	LIGHT POLE STEEL, 45' M.H. TENON MOUNT - TWIN	EACH	2.0
83600355	LIGHT POLE FOUNDATION, METAL, 15" B.C., 8" X 6'	EACH	10.0
83600357	LIGHT POLE FOUNDATION, METAL, 15" B.C., 8" X 8'	EACH	2.0
83800650	BREAKAWAY DEVICE, COUPLING, SS SCREEN	EACH	48.0
X8040020	ELECTRIC SERVICE INSTALLATION, LOCATION 2	LUMP SUM	1.0

CONSTRUCTION TYPE CODE: Y030-1E HIGHWAY ILLUMINATION
SEE SCHEDULE OF QUANTITIES FOR LIGHTING SCHEDULE



NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

● LIGHT POLE, STEEL, 45' MH
LUMINAIRE, 250 WATT
6' METAL FOUNDATION

● LIGHT POLE, STEEL, 45' MH - TWIN
2 LUMINAIRES, 250 WATT
8' METAL FOUNDATION

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS

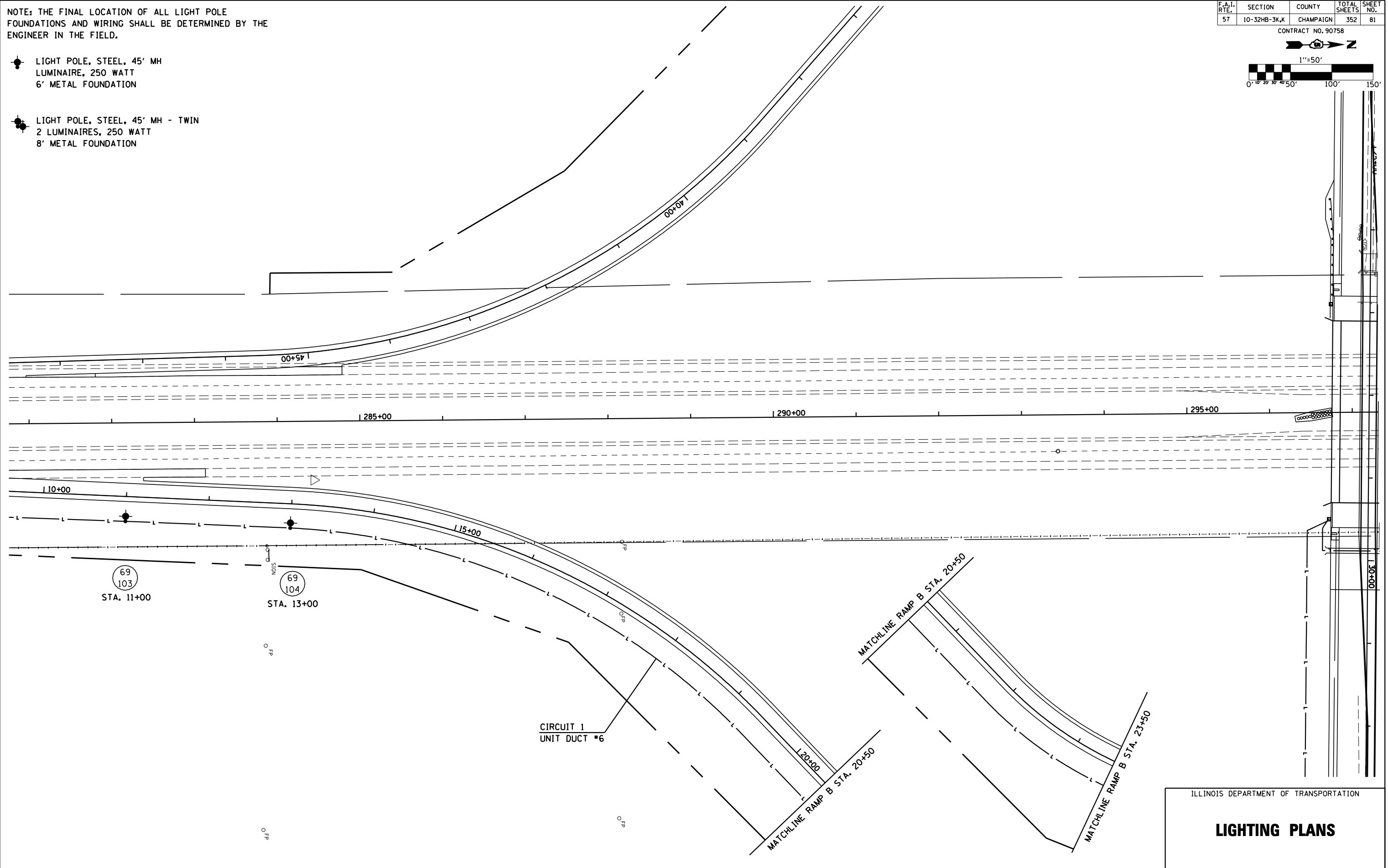
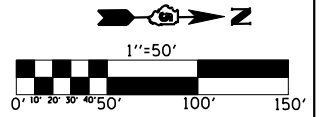
NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

● LIGHT POLE, STEEL, 45' MH
LUMINAIRE, 250 WATT
6' METAL FOUNDATION

● LIGHT POLE, STEEL, 45' MH - TWIN
2 LUMINAIRES, 250 WATT
8' METAL FOUNDATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	81

CONTRACT NO. 90758

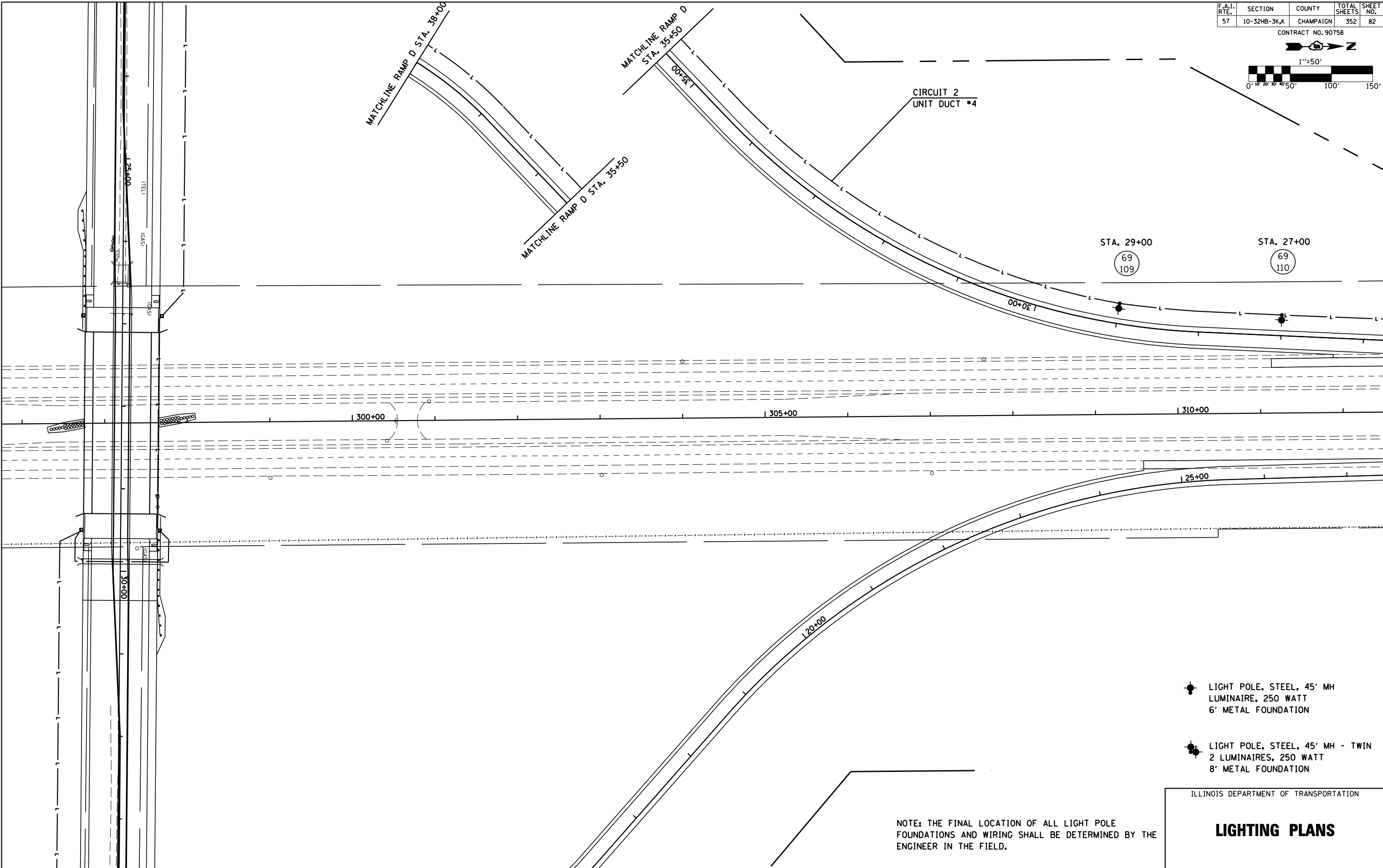
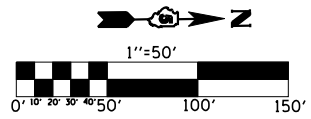


ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	82


CONTRACT NO. 90758



69
109

69
110

 LIGHT POLE, STEEL, 45' MH
 LUMINAIRE, 250 WATT
 6' METAL FOUNDATION

 LIGHT POLE, STEEL, 45' MH - TWIN
 2 LUMINAIRES, 250 WATT
 8' METAL FOUNDATION

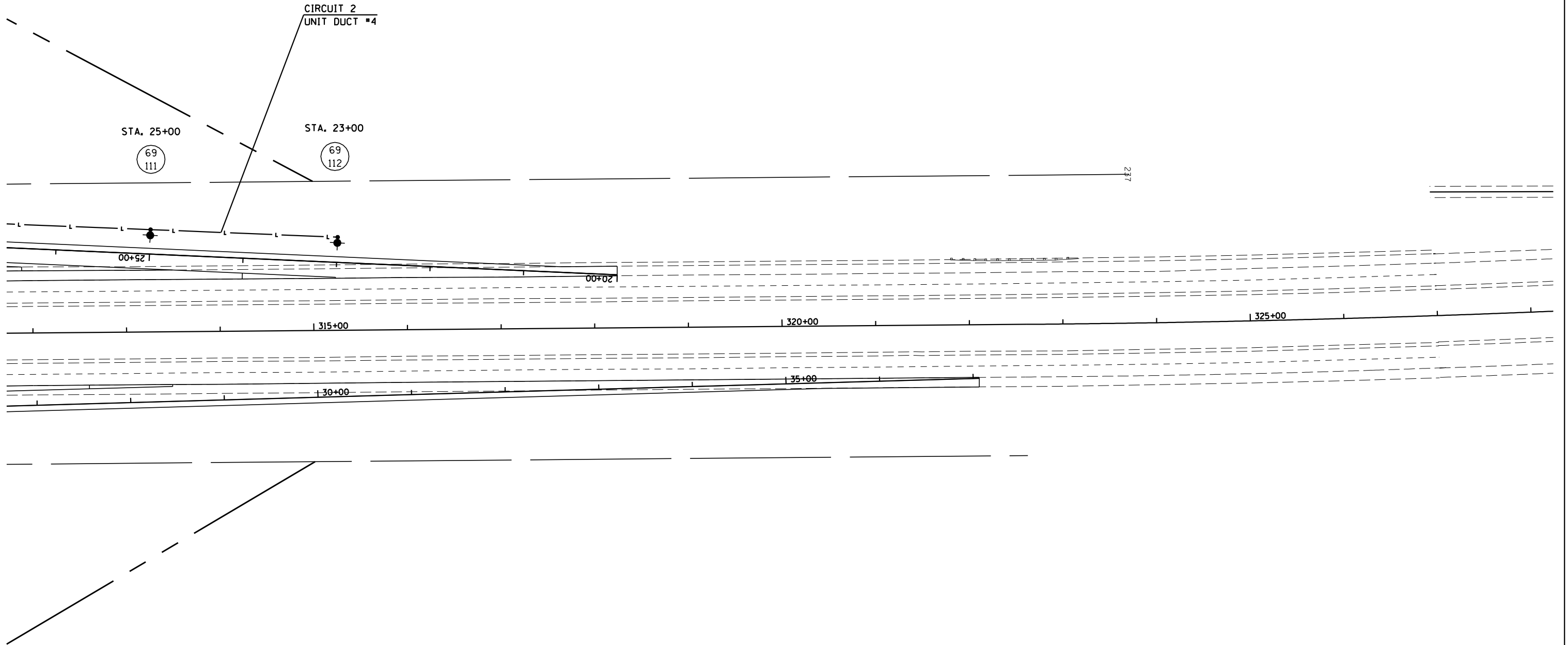
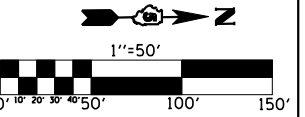
ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS


NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	83

CONTRACT NO. 90758



NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

 LIGHT POLE, STEEL, 45' MH
 LUMINAIRE, 250 WATT
 6' METAL FOUNDATION

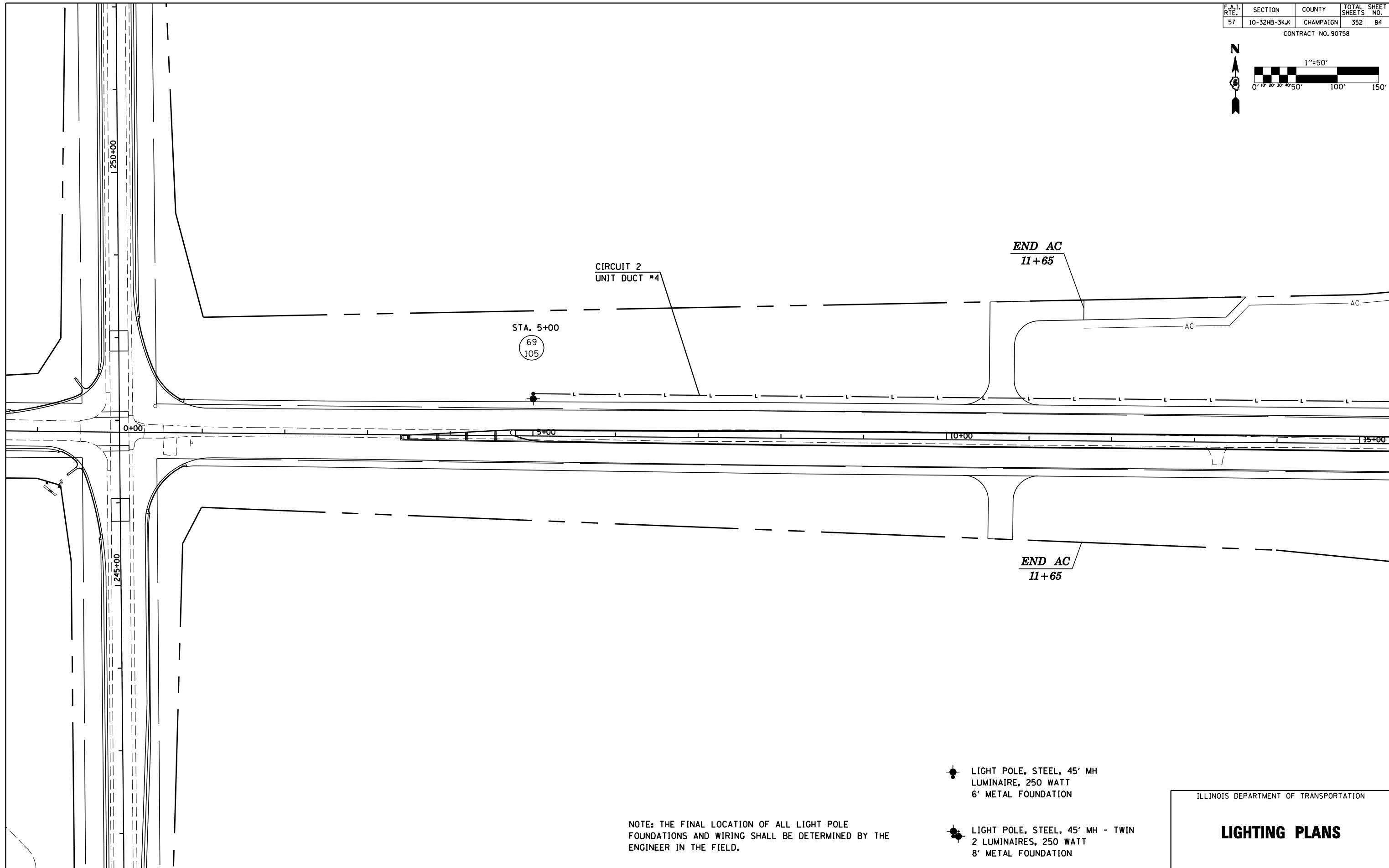
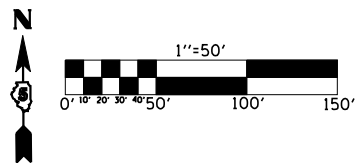
 LIGHT POLE, STEEL, 45' MH - TWIN
 2 LUMINAIRES, 250 WATT
 8' METAL FOUNDATION

ILLINOIS DEPARTMENT OF TRANSPORTATION



LIGHTING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	84

CONTRACT NO. 90758



NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

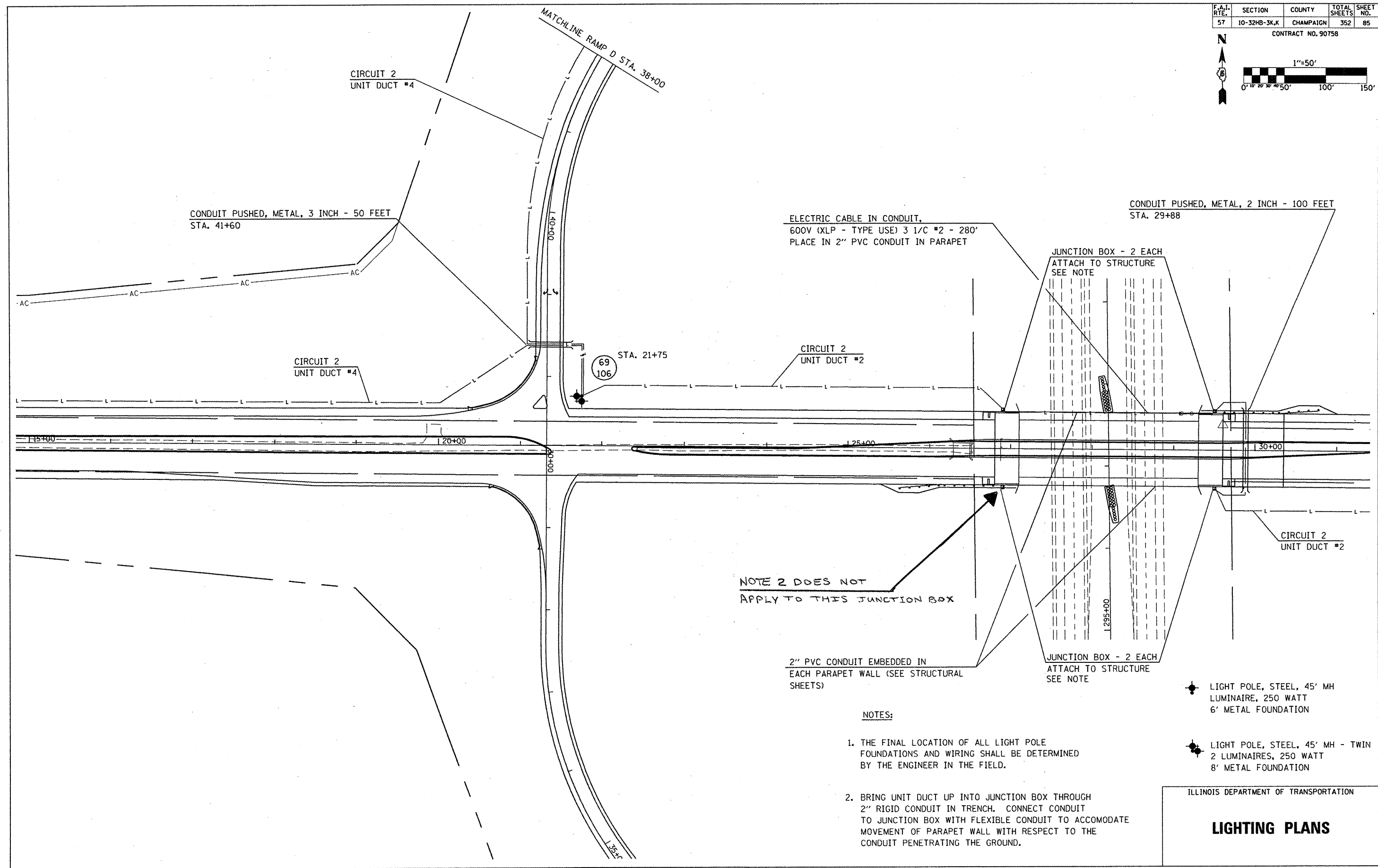
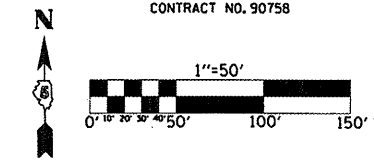
-  LIGHT POLE, STEEL, 45' MH
LUMINAIRE, 250 WATT
6' METAL FOUNDATION
-  LIGHT POLE, STEEL, 45' MH - TWIN
2 LUMINAIRES, 250 WATT
8' METAL FOUNDATION

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	85

CONTRACT NO. 90758



- NOTES:**
1. THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
 2. BRING UNIT DUCT UP INTO JUNCTION BOX THROUGH 2" RIGID CONDUIT IN TRENCH. CONNECT CONDUIT TO JUNCTION BOX WITH FLEXIBLE CONDUIT TO ACCOMMODATE MOVEMENT OF PARAPET WALL WITH RESPECT TO THE CONDUIT PENETRATING THE GROUND.

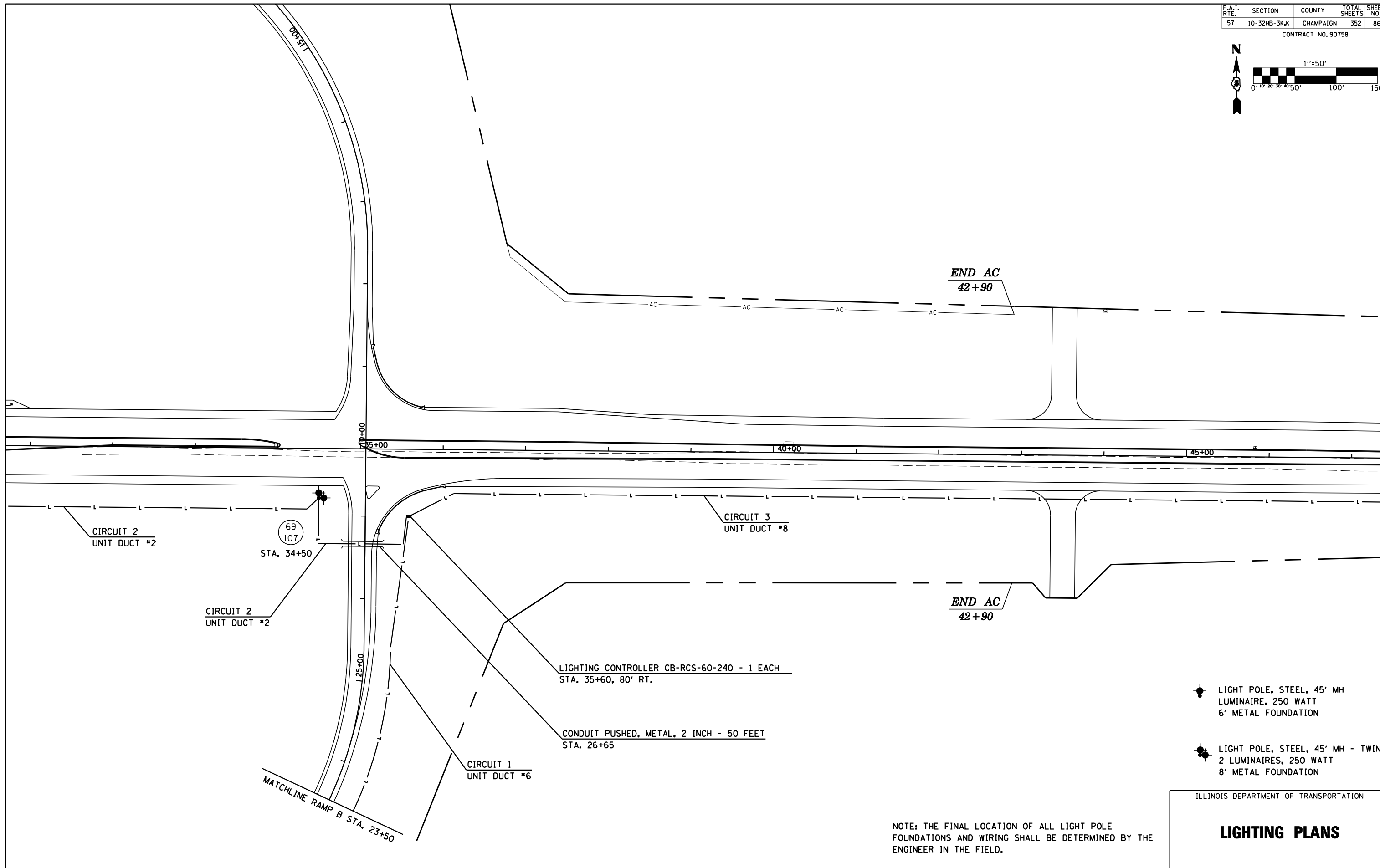
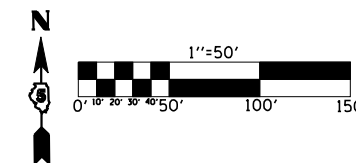
- ◆ LIGHT POLE, STEEL, 45' MH LUMINAIRE, 250 WATT 6' METAL FOUNDATION
- ◆ LIGHT POLE, STEEL, 45' MH - TWIN 2 LUMINAIRES, 250 WATT 8' METAL FOUNDATION


ILLINOIS DEPARTMENT OF TRANSPORTATION


LIGHTING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	86

CONTRACT NO. 90758



 LIGHT POLE, STEEL, 45' MH
 LUMINAIRE, 250 WATT
 6' METAL FOUNDATION

 LIGHT POLE, STEEL, 45' MH - TWIN
 2 LUMINAIRES, 250 WATT
 8' METAL FOUNDATION

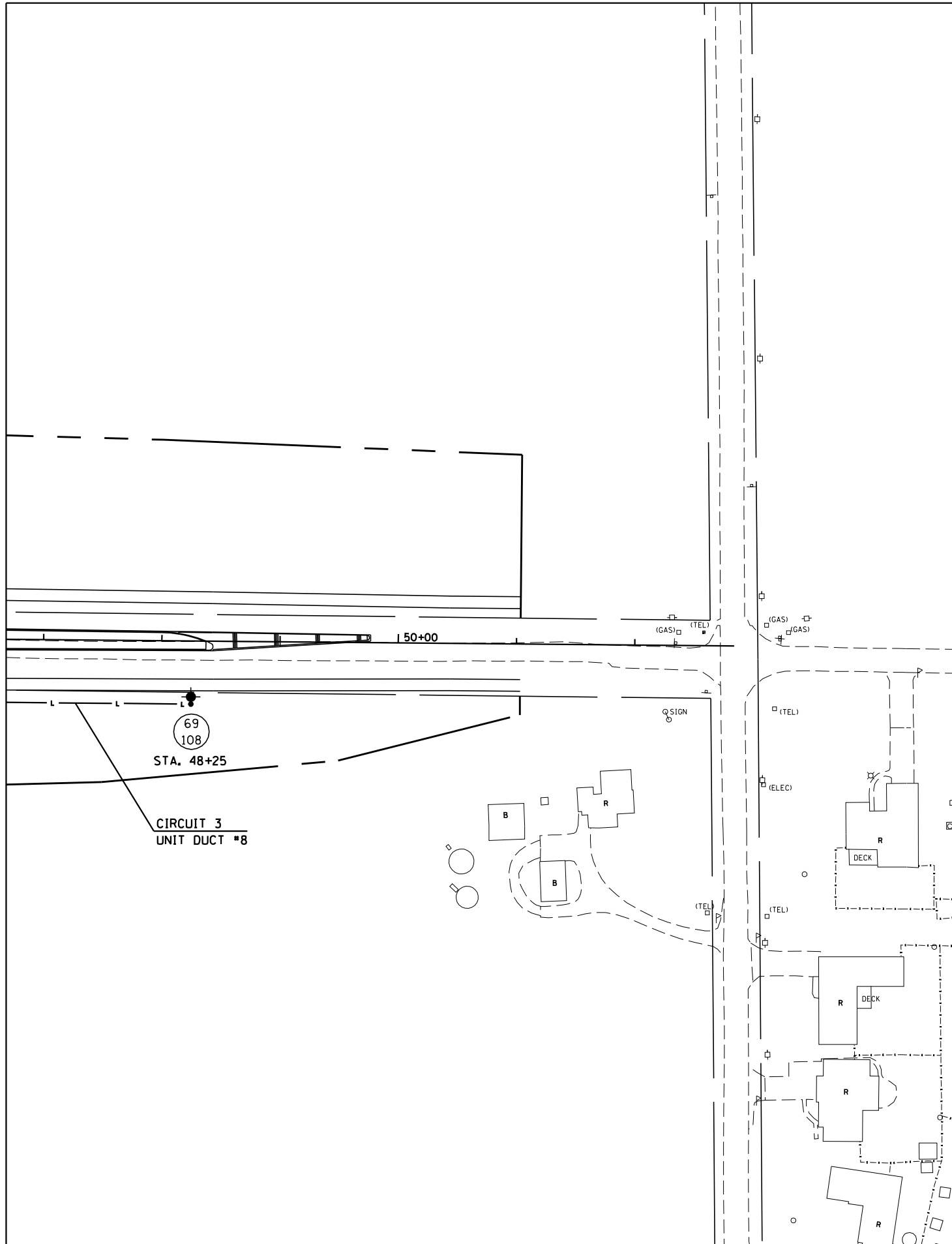
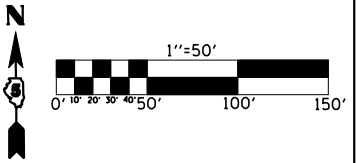
ILLINOIS DEPARTMENT OF TRANSPORTATION


LIGHTING PLANS


NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	87

CONTRACT NO. 90758



 LIGHT POLE, STEEL, 45' MH
 LUMINAIRE, 250 WATT
 8' METAL FOUNDATION

 LIGHT POLE, STEEL, 45' MH - TWIN
 2 LUMINAIRES, 250 WATT
 8' METAL FOUNDATION

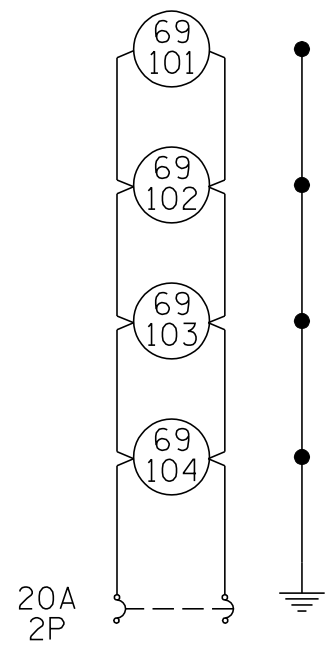
ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS

NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

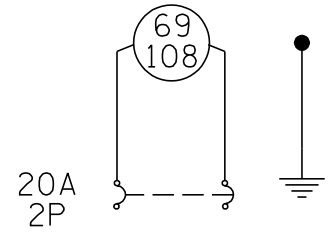
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	88

CONTRACT NO. 90758



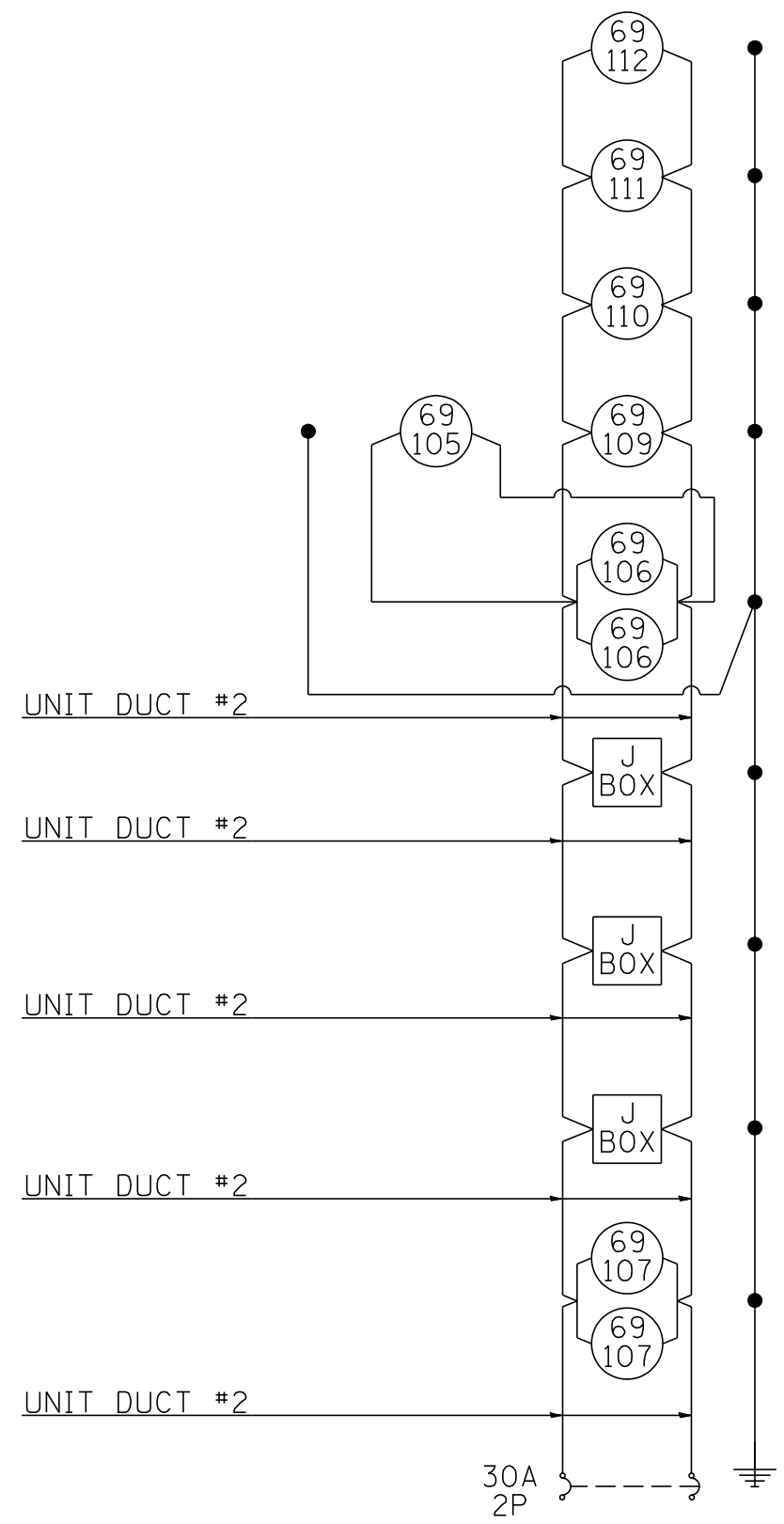
WIRING DIAGRAM
CIRCUIT 1

NOTE: USE UNIT DUCT #6 FOR CIRCUIT 1



WIRING DIAGRAM
CIRCUIT 3

NOTE: USE UNIT DUCT #8 FOR CIRCUIT 3

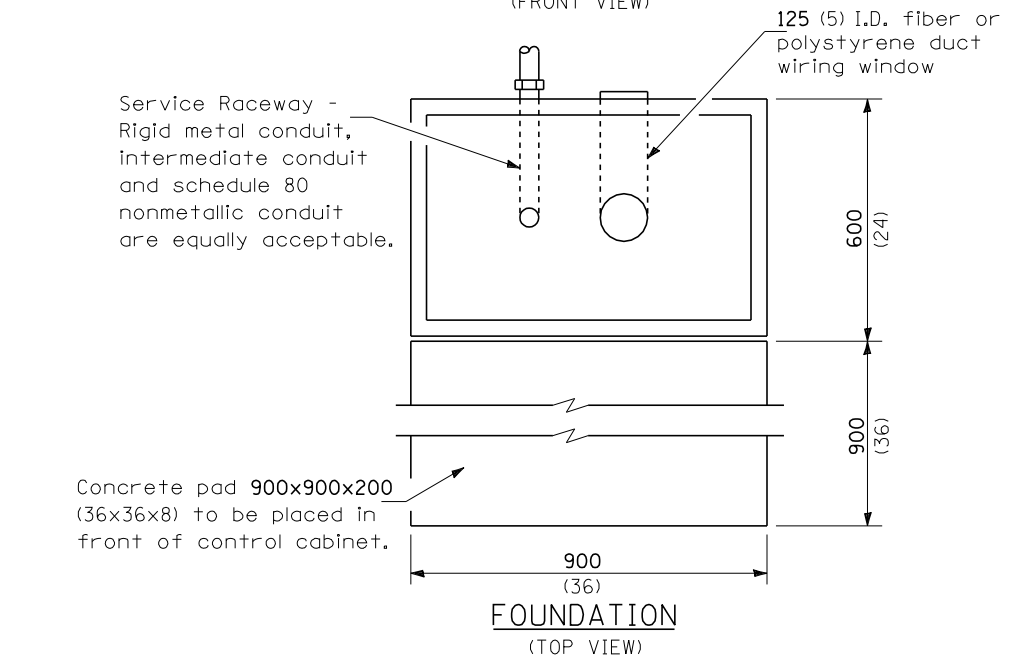
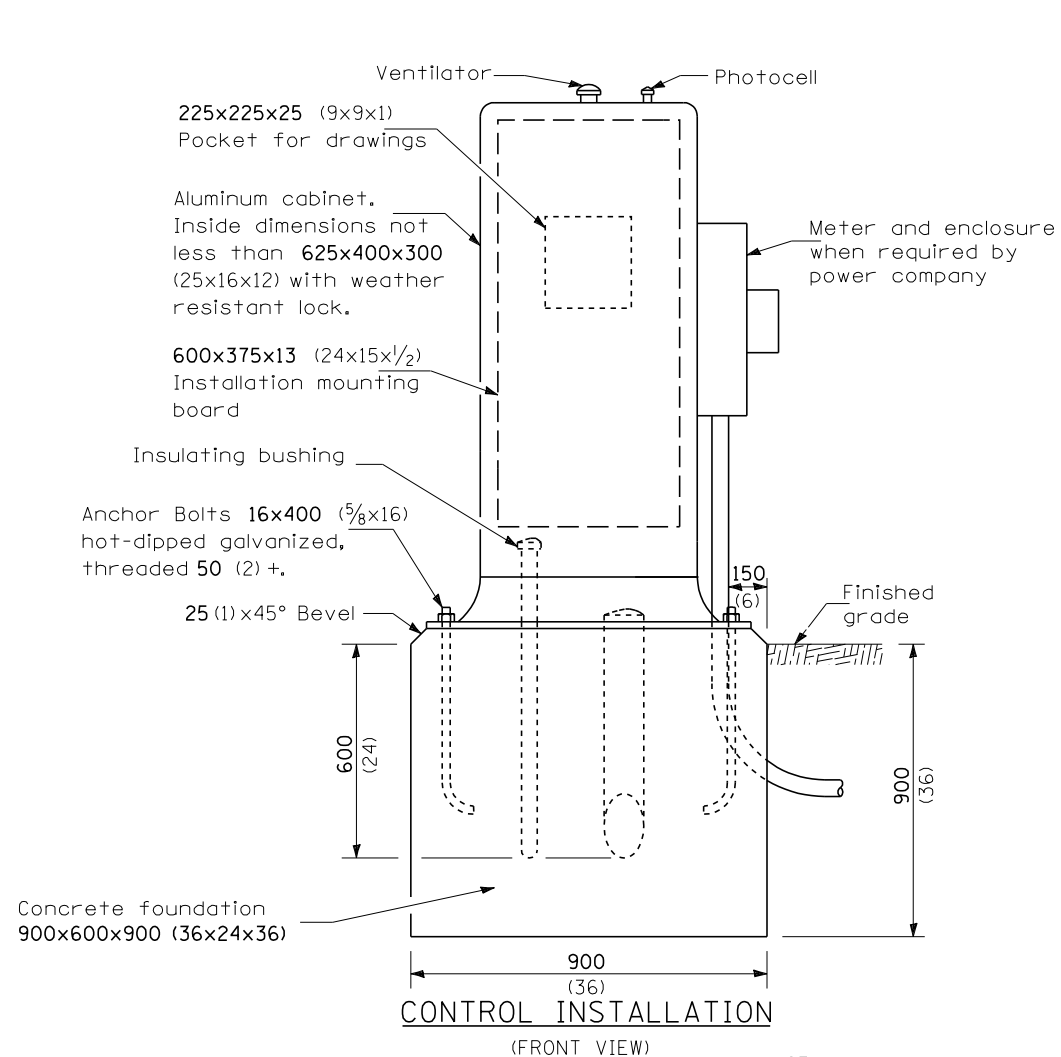


WIRING DIAGRAM
CIRCUIT 2

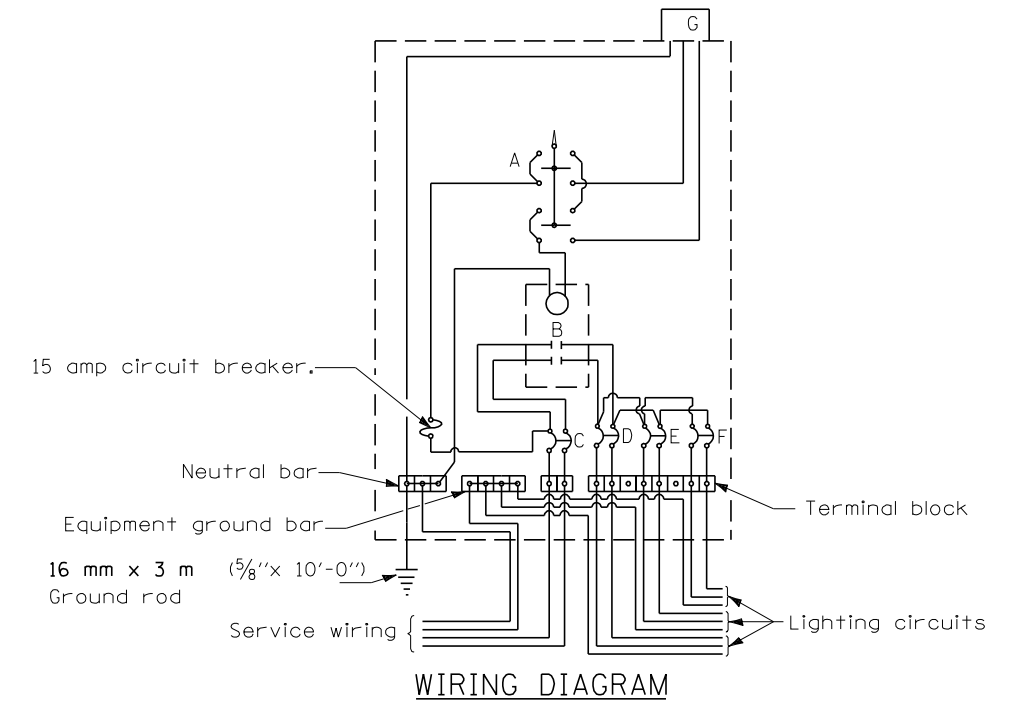
NOTE: USE UNIT DUCT #4 FOR CIRCUIT 2 UNLESS OTHERWISE NOTED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	89

CONTRACT NO. 90758



- A Selector switch
- B 2 Pole 60 amp contactor
- C 2 Pole 60 amp service disconnect
- D,E,F 2 Pole 30 amp breakers
- G Photocell w/integral surge arrester



WIRING DIAGRAM

GENERAL NOTES

Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Exact location shall be established by the Engineer.

The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').

Raceways shall terminate 75 (3) above top of concrete foundation.

For 480 V. systems, a 480/120 V. control transformer will be required.

All dimensions are in millimeters unless otherwise shown.

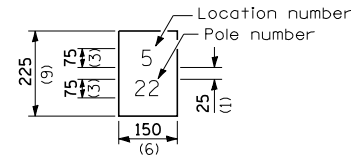
- 240 V. SERVICE
- 480 V. SERVICE

**CONTROL INSTALLATION
TYPE CB-RCS-60**

LGT005.M32

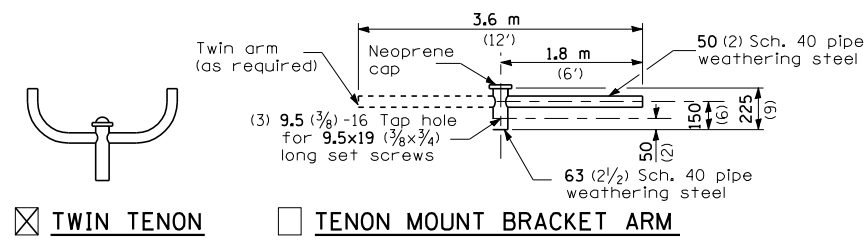
"Install and orient arm bracket over pole tenon and firmly hand tighten the two set screws. Use third hole in arm bracket as a guide to drill a 8.3 (3/4) diameter hole through tenon. Install and tighten self-tapping screw. Tighten set screws an additional (1/4 to 3/8) turn with hex key (not provided). Install locknuts on set screws if threaded projection allows."

Pole shall meet AASHTO Standard Specifications for 128.72 km (80 mph) wind loading and 40.82 kg (90 lb.), .37 m² (4.0 sq. ft.) E.P.A. luminaire.



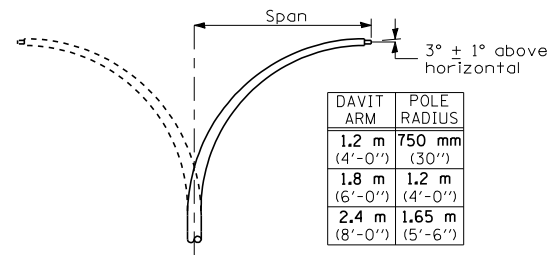
The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements of section T602.01 of the Standard Specifications for Traffic Control Items. The numerals shall conform to the FHWA "Standard Alphabets for Highway Signs".

The light pole identification shall be applied to sign base material as specified in section 1085.05 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 2319.

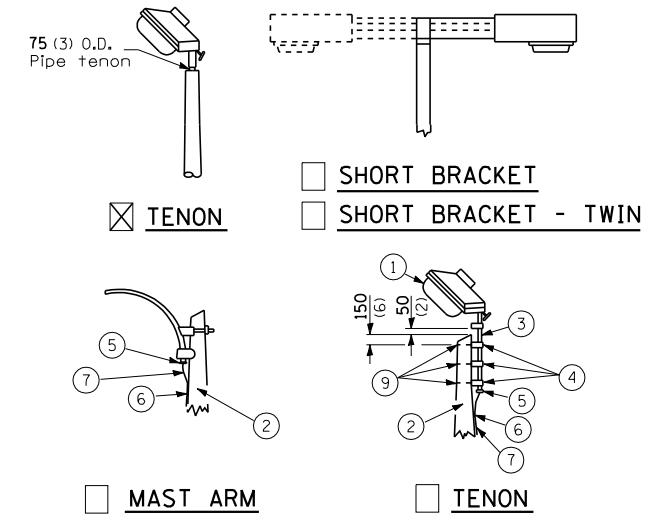


TWIN TENON TENON MOUNT BRACKET ARM

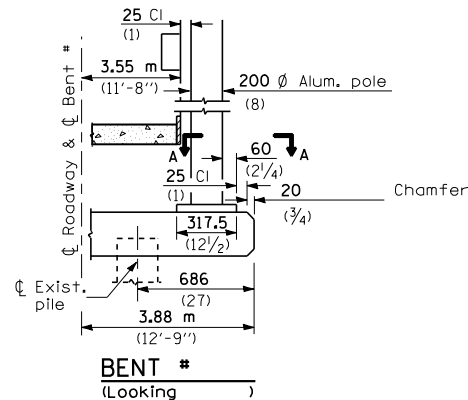
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



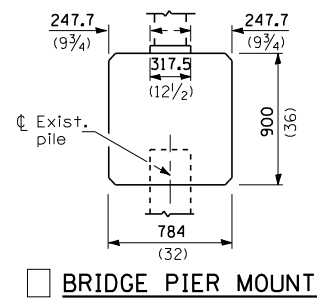
DAVIT ARM (and or)
 DAVIT ARM-TWIN



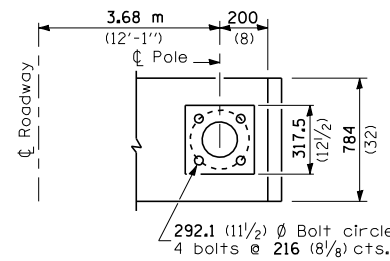
TENON SHORT BRACKET
 SHORT BRACKET - TWIN
 MAST ARM TENON



BENT #
(Looking)

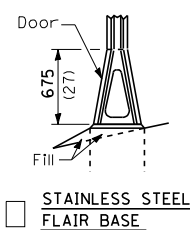


BRIDGE PIER MOUNT

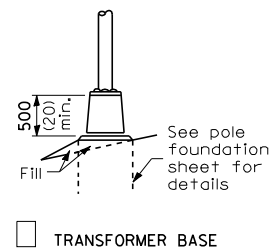


SECTION A-A

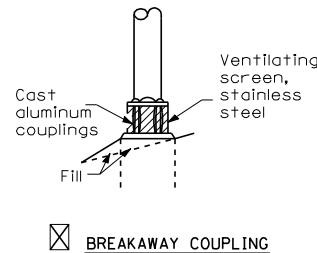
- ① Luminaire
- ② Wood pole, class 3 or better
- ③ 63 (2 1/2) Galv. steel conduit
- ④ Single offset pole band
- ⑤ Conduit bushing
- ⑥ Cable clamps on 600 (24) centers
- ⑦ 2/c #12 Type use cable
- ⑧ 25 (1) Galv. steel conduit 3.0 m (10') in length
- ⑨ 16 (5/8) Ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)
- ⑩ Conduit clamps on 900 (36) centers
- ⑪ Unit duct
- ⑫ Threaded reducer
- ⑬ "C" Condulet, threaded
- ⑭ 40 (1 1/2) Galv. steel conduit for 1 unit duct or 75 (3) galv. steel conduit for 2 or 3 unit ducts.



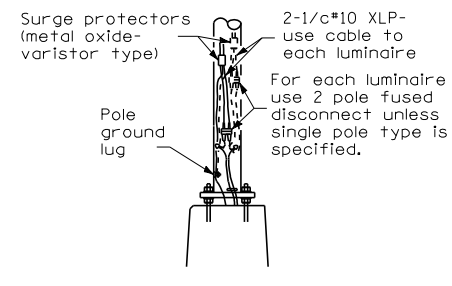
STAINLESS STEEL FLAIR BASE



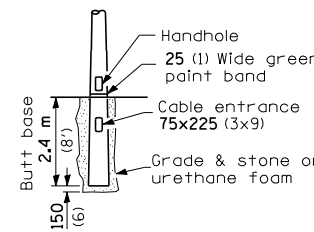
TRANSFORMER BASE



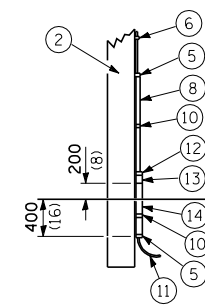
BREAKAWAY COUPLING



ANCHOR



BUTT BASE



POLE, WOOD

POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')

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

METAL OR CONCRETE

Details for underground distribution if required

POLE STANDARDS

LGT008.M32

added short bracket - twin and edited to section 1085.05 10/30/97 nec

LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	STEEL FOUNDATION		CONCRETE FOUNDATION		
		SHAFT DIAMETER	SHAFT DEPTH	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH *
9.1 m (30')	292 mm (11 1/2")	220 mm (8 5/8")	1.83 m (6'-0")	600mm (24")	1.52 m (5'-0")	1.45 m (4'-9")
9.4 m - 10.7 m (31'-35')	292 mm (11 1/2")	220 mm (8 5/8")	1.83 m (6'-0")	600mm (24")	1.67 m (5'-6")	1.60 m (5'-3")
11.9 m - 12.0 m (36'-40')	381 mm (15") *	220 mm (8 5/8")	1.83 m ** (6'-0")	600mm (24")	1.83 m (6'-0")	1.75 m (5'-9")
12.5 m - 13.7 m (41'-45')	381 mm (15") *	220 mm (8 5/8")	1.83 m ** (6'-0")	600mm (24")	1.98 m (6'-6")	1.90 m (6'-3")
14.0 m - 16.0 m (46'-50')	381 mm (15") *	2220 mm (8 5/8")	2.44 m (8'-0")	600mm (24")	2.13m (7'-0")	2.00 m (6'-9")

* Length does not include 100 (4)hook
 ** 220 mm x 2,44 m (8 5/8" x 8'-0") for Twin luminaires
 * Bolt Circle Diameter shall be 432mm (17 in.) when a Transformer base is used. (TB3-17)

Notes:

All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance on steel foundations and notify the engineer if other conditions are encountered.

Notes:

Wireway may be on front, back, or side of foundation as required by the trenching. Place door of transformer base on wireway side to minimize the number of unit duct bends.

Top of schedule 40 PVC 125 (5) I.D. PVC wiring window, shall be flush with the top of foundation for drainage.

75 (3) Min. concrete cover on all steel
 25 (1) Ø Steel anchor rod with 230 (9) of threads. See table for the required bolt circle diameter.

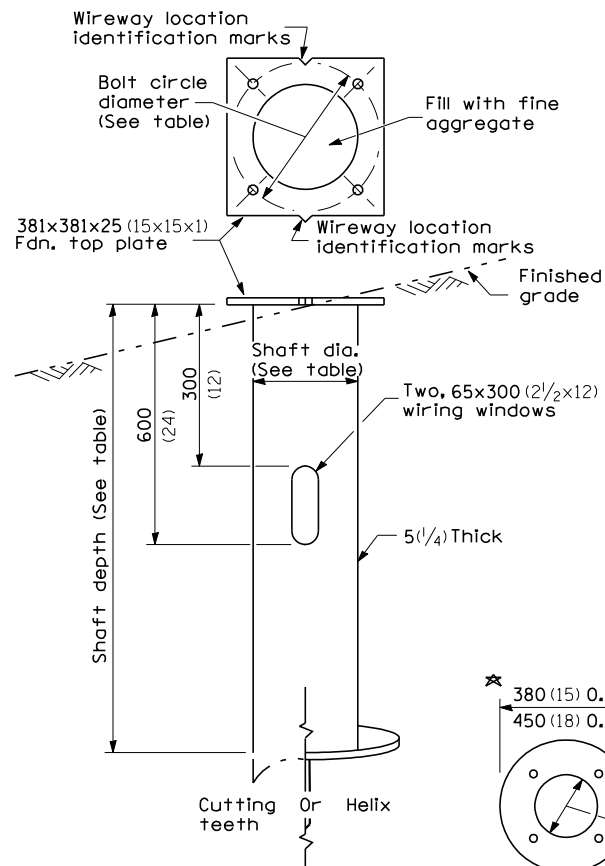
Anchor rod shall extend through nut 10 to 25 (3/8) total. For barrier or foundations located behind guardrail, use self-locking nut and flat washer. Do not use lock washer. Length above foundation shall be adjusted to accommodate breakaway devices furnished by the contractor for a specific installation.

Use dirt removed from foundation to meet 1.52m (5 ft.) chord fill around foundation top. Grade dirt level with bottom of concrete chamfer.

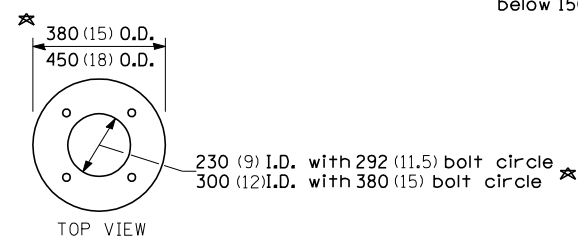
125 (5) I.D. P.V.C. wireway window. Fill with fine aggregate

*** If the required anchor rod length above top of foundation is less than 75 (3), anchor rods may be lowered below 150 (6)

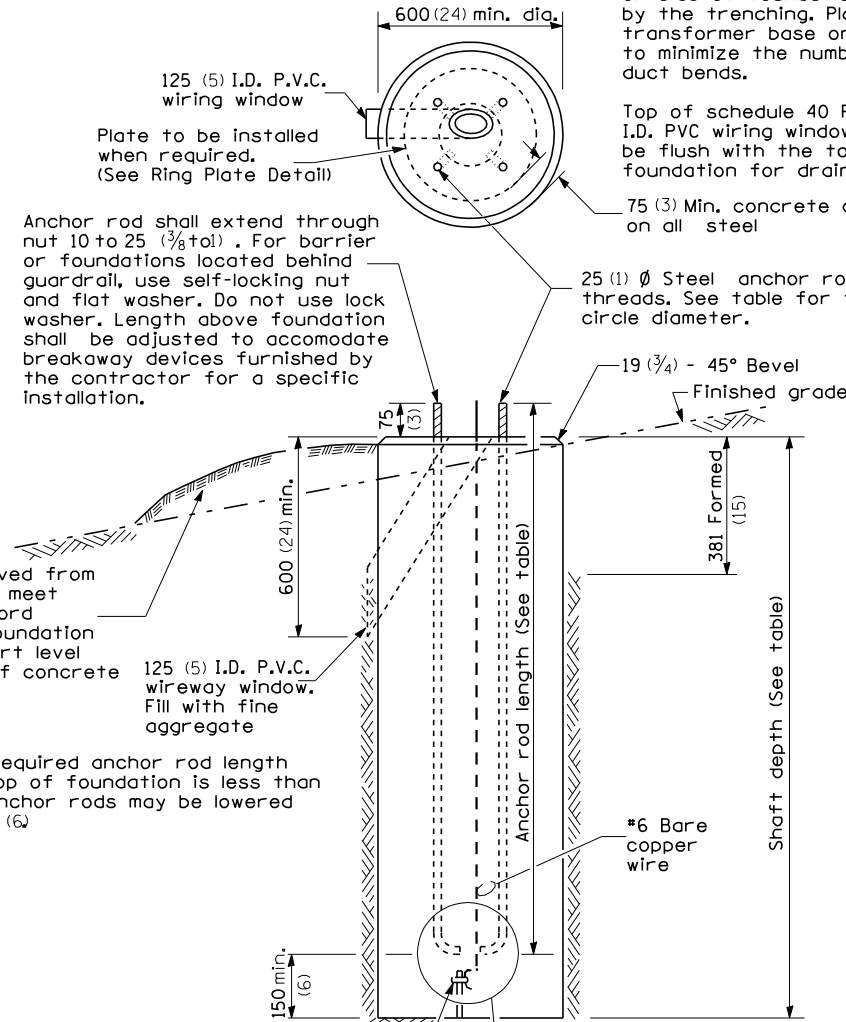
Bronze ground clamp
 16 mm x 3 m (5/8" x 10') Copper clad grounding electrode. When foundation is set in rock, install ground electrode in cable trench.



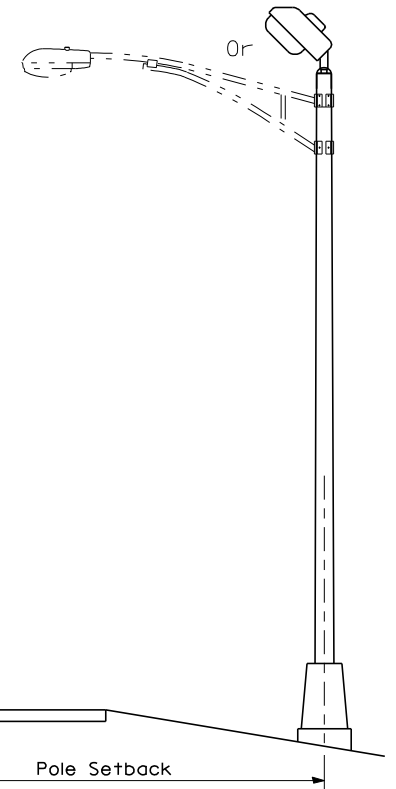
STEEL FOUNDATION



RING PLATE DETAIL
 (When rock is encountered and foundation is shallower)



CONCRETE FOUNDATION



Pole Foundation Setback:

For horizontal mounted luminaires, setback shall be a minimum of 6.1 m (20') from edge of pavement.

For vertical mount luminaires, setback shall be a minimum of 9 m (30') from edge of pavement. Poles shall be located 5 m (5') behind guardrail or other protective barriers, or as directed by the Engineer.

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

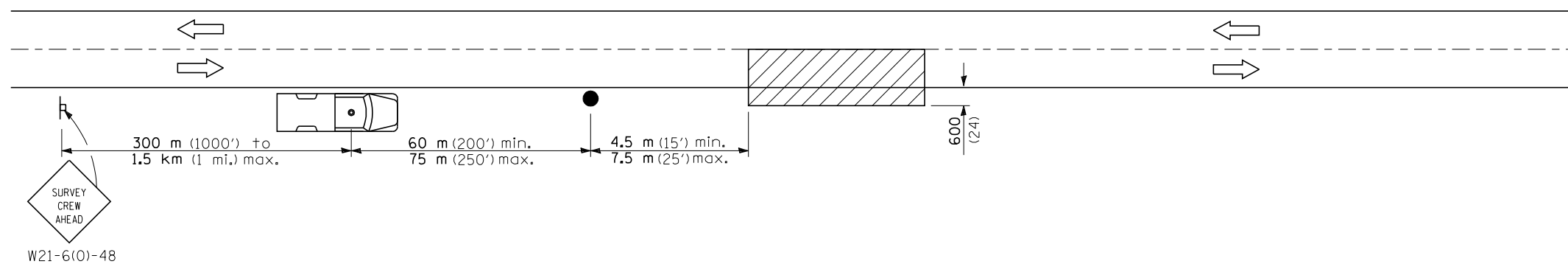
DATE	REVISIONS
10/7/02	Bridge Office depth calc.

LIGHT POLE FOUNDATION

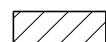
LGT836

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	92

CONTRACT NO. 90758



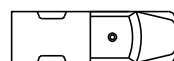
SYMBOLS



Work area



Sign on portable or permanent support



Truck with flashing amber light and dual emergency flashers



Flagger with traffic control sign

TYPICAL APPLICATIONS
Utility operations

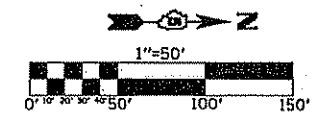
All dimensions are in millimeters (inches) unless otherwise shown.

DETAIL FOR
NIGHTTIME LIGHTING
INSPECTION

LGT017.M32

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	93

CONTRACT NO. 90758



SIGNING BILL OF MATERIALS

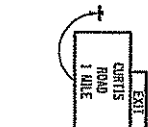
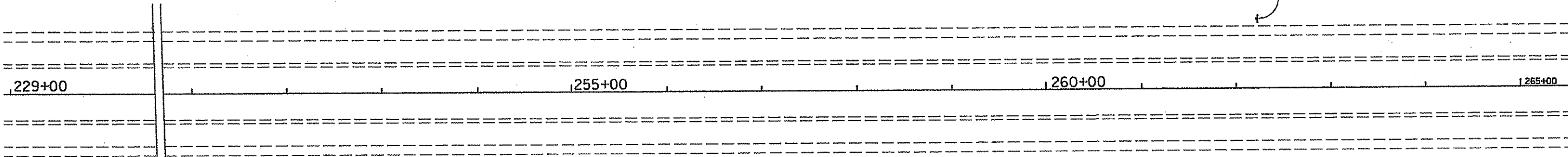
CODE NO.	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL, TYPE 1	SQ FT	362
72000200	SIGN PANEL, TYPE 2	SQ FT	176
72000300	SIGN PANEL, TYPE 3	SQ FT	2090.0
73000100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	842.0
73400100	WOOD SIGN SUPPORT	FOOT	36.0
72700100	CONCRETE FOUNDATIONS	CU YD	17413.0

72700100
 73000100
 73400100

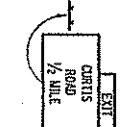
1,538.0
 12,923.0
 812.0
 26.0

CONSTRUCTION TYPE CODE: Y002-1C HIGHWAY SIGNING
SEE SCHEDULE OF QUANTITIES FOR SIGNING SCHEDULE

STA. 262+20
 18.0' O/S LT
 6.0 M.H.
 R2-1(65) 48"X60"
 R2-1102(45) 48"X36"
 20' WOOD SIGN SUPPORT



① STA. 229+45
 35.0' O/S RT
 5.0 M.H.
 SIGN PANEL - TYPE 3
 13' X 8.5'
 WB X 18 X 18.75 AND
 WB X 18 X 16 STEEL POSTS
 CONCRETE FOUNDATIONS - 1.4 CU. YD.



② STA. 255+85
 35.0' O/S RT
 5.0 M.H.
 SIGN PANEL - TYPE 3
 13' X 8.5'
 W10 X 22 X 21.75 AND
 W10 X 22 X 20 STEEL POSTS
 CONCRETE FOUNDATIONS - 2.36 CU.YD.

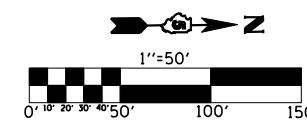
NOTE:
 O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
 M.H. - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

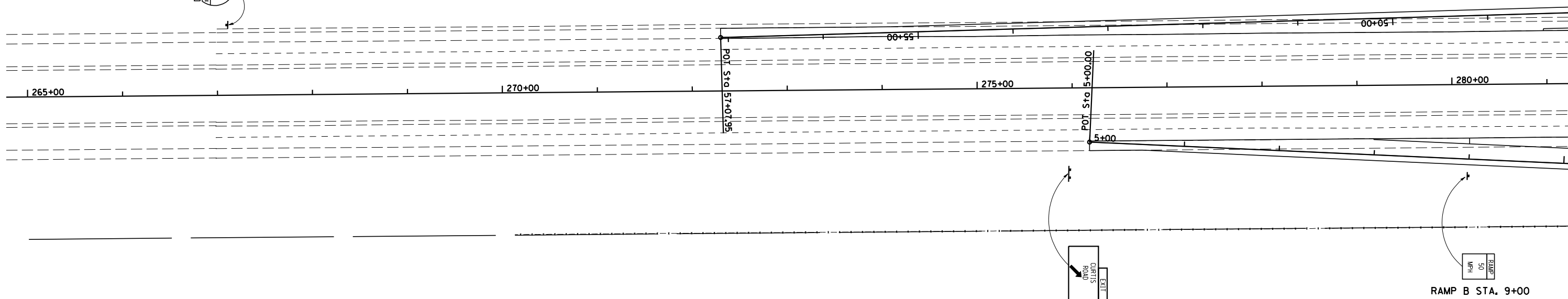
SIGNING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	94

CONTRACT NO. 90758



STA. 267+10
18.0' O/S LT
6.0 M.H.
M3-3(BL) 30"X15"
M1-1(2DIGIT) 36"X36"
16' WOOD SIGN SUPPORT



③ STA. 276+00
30.0' O/S RT
5.0 M.H.
SIGN PANEL - TYPE 3
13' X 10.5'
W10 X 26 X 21.5 AND
W10 X 26 X 23.5 STEEL POSTS
CONCRETE FOUNDATIONS - 2.54 CU. YD.

RAMP B STA. 9+00
18.0' O/S RT
6.0 M.H.
W13-3 48"X60"
18' WOOD SIGN SUPPORT

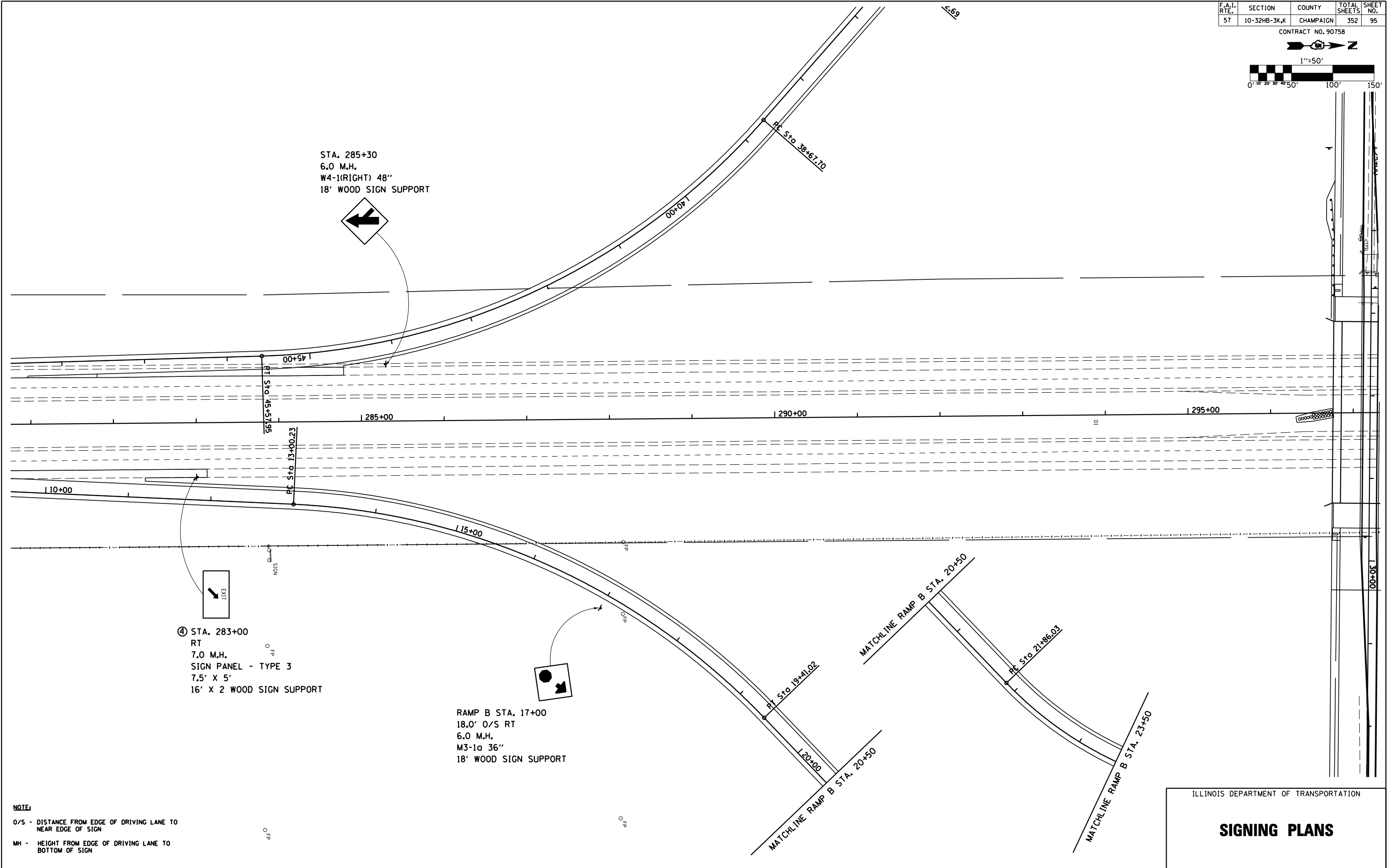
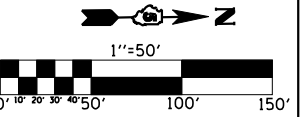
NOTE:
O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
M.H. - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	95

CONTRACT NO. 90758



STA. 285+30
6.0 M.H.
W4-1(RIGHT) 48"
18' WOOD SIGN SUPPORT



④ STA. 283+00
RT
7.0 M.H.
SIGN PANEL - TYPE 3
7.5' X 5'
16' X 2 WOOD SIGN SUPPORT



RAMP B STA. 17+00
18.0' O/S RT
6.0 M.H.
M3-1a 36"
18' WOOD SIGN SUPPORT



NOTE:

O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN

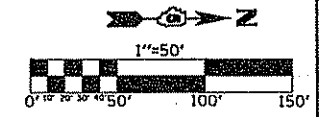
MH - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLANS

F.A.I. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32NB-3K,K	CHAMPAIGN	352	96

CONTRACT NO. 9075B



RAMP D STA. 32+00
 18.0' O/S RT
 6.0 M.H.
 W3-1a 36"
 18' WOOD SIGN SUPPORT

⑤ STA. 311+20
 LT
 7.0 M.H.
 SIGN PANEL - TYPE 3
 7.5' X 5'
 16' X 2 WOOD SIGN SUPPORTS

REMOVE EXISTING SIGN COMPLETE, 1 EACH
 REMOVE CONCRETE FOUNDATION - GROUND MOUNT, X EACH
 STA. 297+62.7, 95.7' RT.

STA. 309+00
 6.0 M.H.
 W4-1(RIGHT) 48"
 18' WOOD SIGN SUPPORT

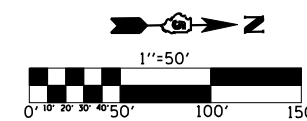
NOTES
 O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
 MH - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLANS

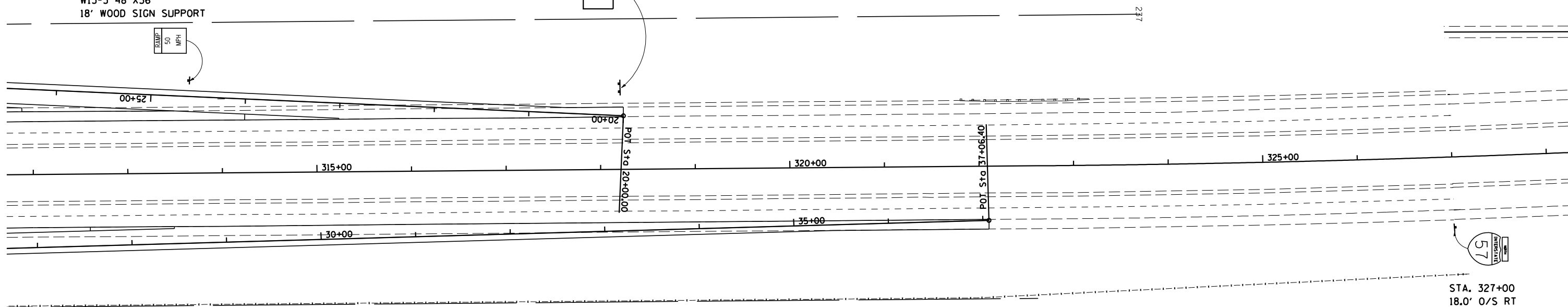
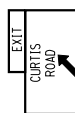
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	97

CONTRACT NO. 90758



⑥ STA. 318+20
 25.0' O/S LT
 7.0 M.H.
 SIGN PANEL - TYPE 3
 13' X 10'
 W10 X 26 X 22 AND
 W10 X 26 X 24 STEEL POSTS
 CONCRETE FOUNDATIONS - 2.54 CU. YD.

RAMP D STA. 24+60
 18.0' O/S RT
 6.0 M.H.
 W13-3 48"X36"
 18' WOOD SIGN SUPPORT



STA. 327+00
 18.0' O/S RT
 6.0 M.H.
 M1-1(2DIGIT) 36"
 M3-1(BL) 30"X15"
 18' WOOD SIGN SUPPORT

NOTE:

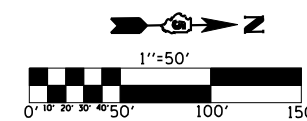
- O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
- MH - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLANS

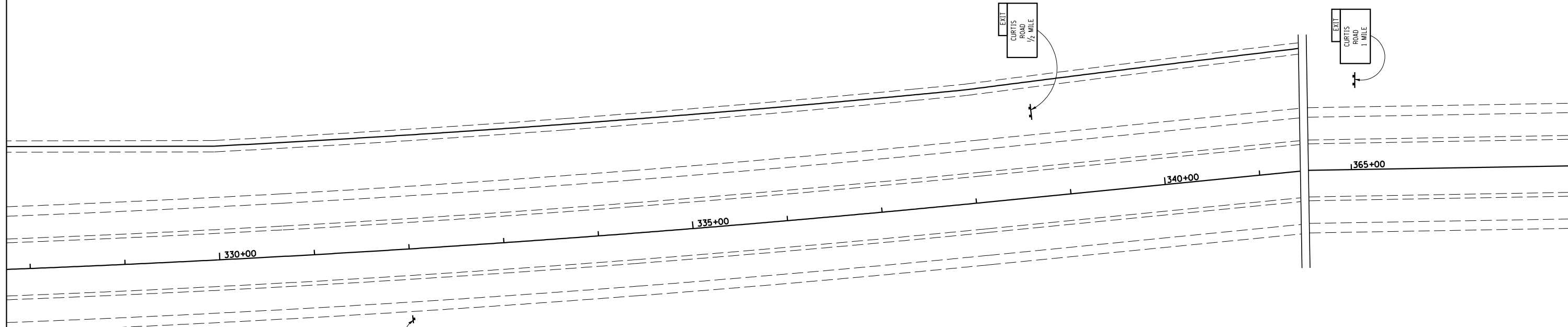
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	98


CONTRACT NO. 90758



⑦ STA. 338+65
 35.0' O/S LT
 5.0 M.H.
 SIGN PANEL - TYPE 3
 13' X 8.5'
 W8 X 18 X 17.5 AND
 W8 X 18 X 16.5 STEEL POSTS
 CONCRETE FOUNDATIONS - 1.40 CU. YD.

⑥ STA. 365+05
 30.0' O/S LT
 5.0 M.H.
 SIGN PANEL - TYPE 3
 13' X 8.5'
 W10 X 22 X 19 AND
 W10 X 22 X 21 STEEL POSTS
 CONCRETE FOUNDATIONS - 2.36 CU. YD.




 STA. 332+00
 18.0' O/S RT
 6.0 M.H.
 R2-1(65) 48"X60"
 R2-1102(45) 48"X36"
 20' WOOD SIGN SUPPORT

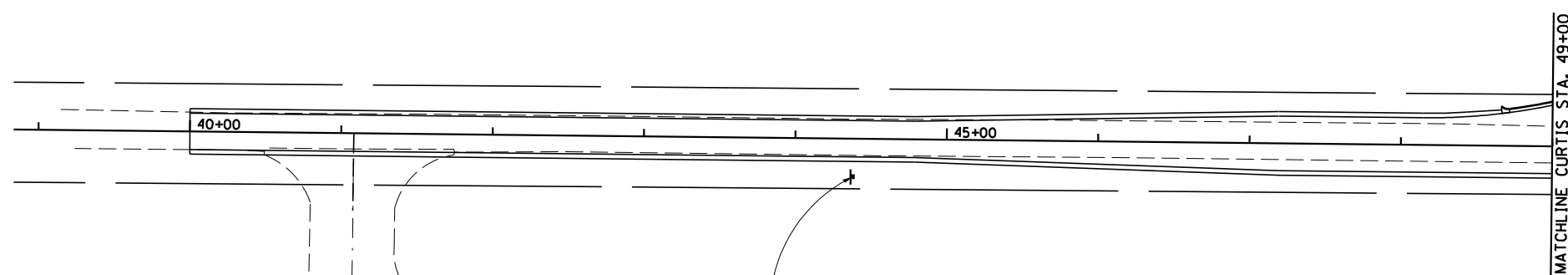
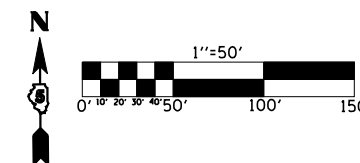
NOTE:
 O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
 MH - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	99

CONTRACT NO. 90758



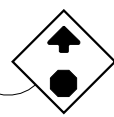
CURTIS STA. 44+38
 18.0' O/S RT
 6.0 M.H.
 W3-1a 36"
 14' WOOD SIGN SUPPORT

MATCHLINE STALEY STA. 242+00

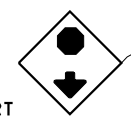
STALEY STA. 241+35
 18.0' O/S RT
 6.0 M.H.
 M4-5(BL) 24"X12"
 M1-1(2DIGIT) 30"X24"
 M5-1(RIGHT)(BL) 21"X15"
 16' WOOD SIGN SUPPORT



STALEY STA. 238+35
 18.0' O/S RT
 6.0 M.H.
 W3-1a 36"
 14' WOOD SIGN SUPPORT



STALEY STA. 255+48
 18.0' O/S RT
 6.0 M.H.
 W3-1a 36"
 14' WOOD SIGN SUPPORT



STALEY STA. 252+48
 18.0' O/S RT
 6.0 M.H.
 M4-5(BL) 24"X12"
 M1-1(2DIGIT) 30"X24"
 M5-1(LEFT)(BL) 21"X15"
 16' WOOD SIGN SUPPORT



MATCHLINE STALEY STA. 251+50

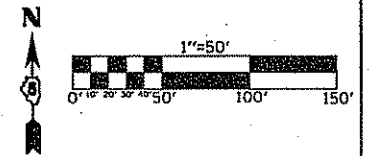
NOTE:

- O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
- MH - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

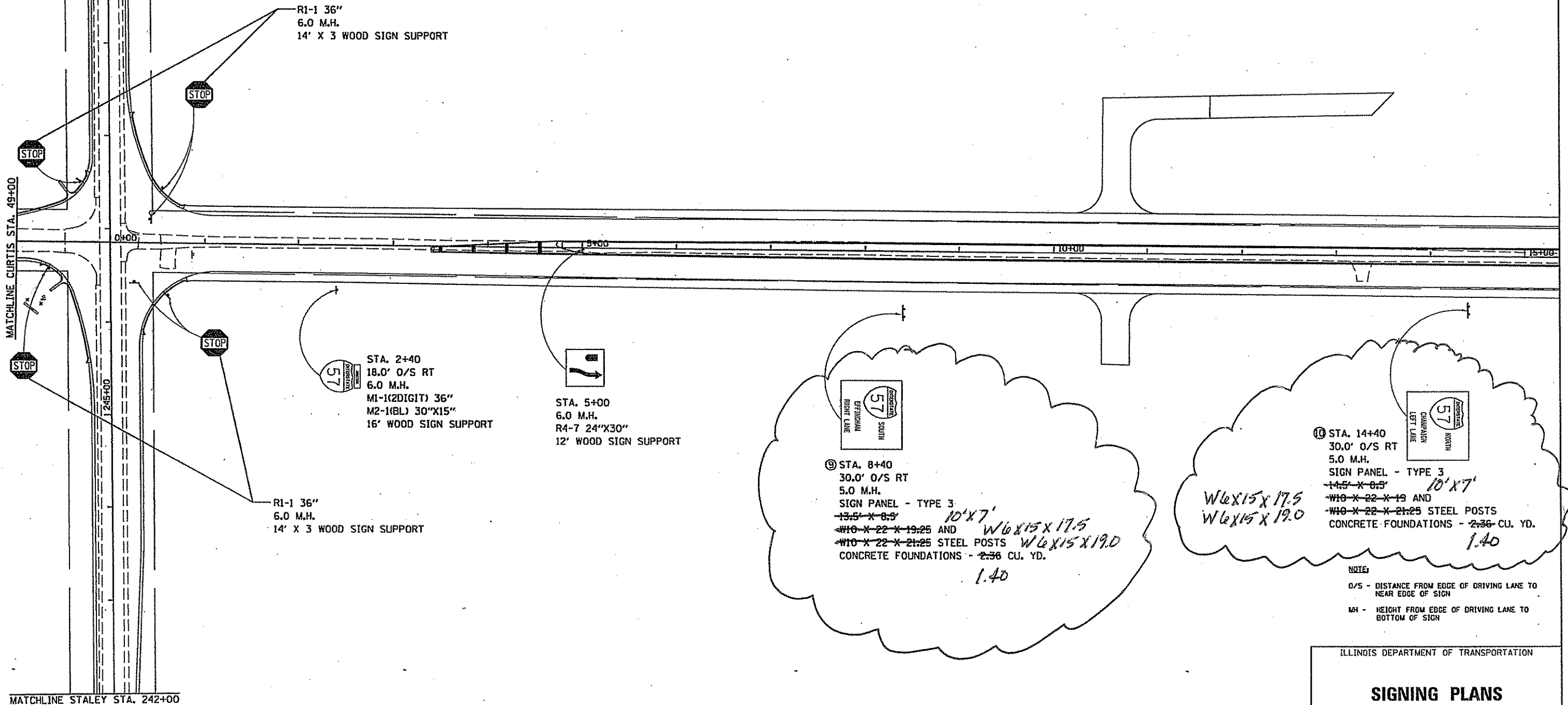
SIGNING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	100

CONTRACT NO. 9075B



MATCHLINE STALEY STA. 251+50'



R1-1 36"
6.0 M.H.
14' X 3 WOOD SIGN SUPPORT

STA. 2+40
18.0' O/S RT
6.0 M.H.
M1-1(2DIGIT) 36"
M2-1(BL) 30"X15"
16' WOOD SIGN SUPPORT

STA. 5+00
6.0 M.H.
R4-7 24"X30"
12' WOOD SIGN SUPPORT

R1-1 36"
6.0 M.H.
14' X 3 WOOD SIGN SUPPORT

③ STA. 8+40
30.0' O/S RT
5.0 M.H.
SIGN PANEL - TYPE 3
13.5' X 8.5' 10' X 7'
W6 X 22 X 19.25 AND W6 X 15 X 17.5
W10 X 22 X 21.25 STEEL POSTS W6 X 15 X 19.0
CONCRETE FOUNDATIONS - 2.36 CU. YD.
1.40

④ STA. 14+40
30.0' O/S RT
5.0 M.H.
SIGN PANEL - TYPE 3
14.5' X 8.5' 10' X 7'
W6 X 22 X 19 AND W6 X 15 X 17.5
W10 X 22 X 21.25 STEEL POSTS
CONCRETE FOUNDATIONS - 2.36 CU. YD.
1.40

NOTE:
O/S - DISTANCE FROM EDGE OF DRIVING LANE TO NEAR EDGE OF SIGN
MH - HEIGHT FROM EDGE OF DRIVING LANE TO BOTTOM OF SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLANS