

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3,1-2)N-1,TS-1	WILLIAMSON	251	1
ILLINOIS		CONTRACT NO. 78133		

* 251 + 1 = 252

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 5-7

APPROACH	ADT(2010)	% TRUCKS
IL 148 N OF IL 13	18,360	5.6%
IL 13 E OF IL 148	27,030	5.6%
IL 148 S OF IL 13	9,130	12.2%
IL 13 W OF IL 148	26,280	5.6%

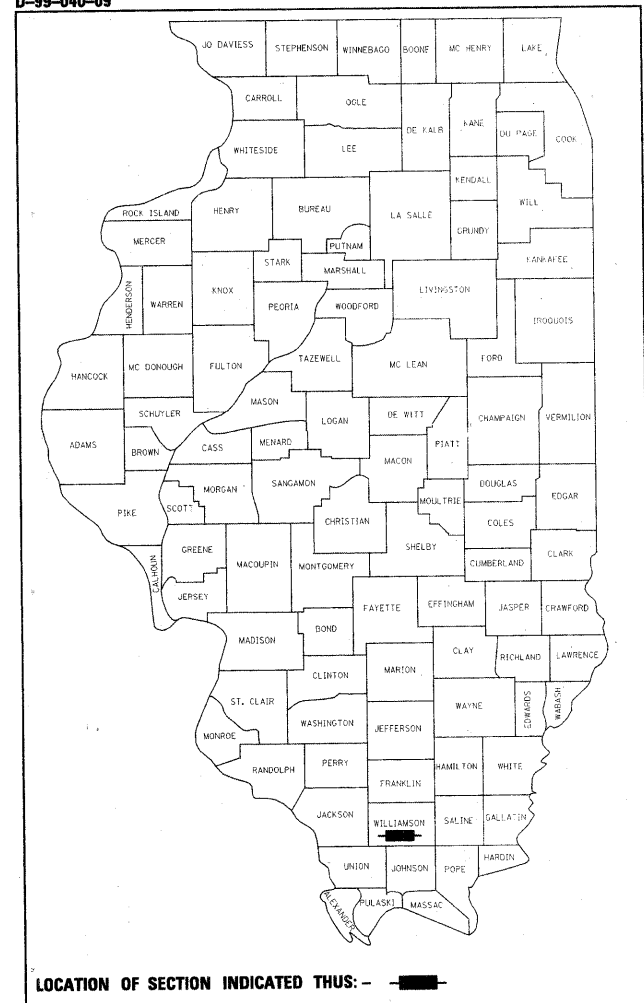
FAP ROUTE 331 (ILLINOIS 13) WITH
FAP ROUTE 726 (ILLINOIS 148)
SECTION (1-3,1-2)N-1,TS-1
PROJECT NHF-0331(054)
INTERSECTION IMPROVEMENT
WILLIAMSON COUNTY

C-99-058-09

STATION EQUATION

EASTBOUND - STA 615+01.49BK = STA 615+05.84AH
WESTBOUND - STA 615+01.39BK = STA 615+05.55AH

D-99-040-09



PROJECT LOCATION

PROPOSED PROJECT BEGINS
STA 587+88 EB & STA 592+90 WB

PROPOSED PROJECT ENDS
STA 634+41 EB & STA 634+28.34 WB

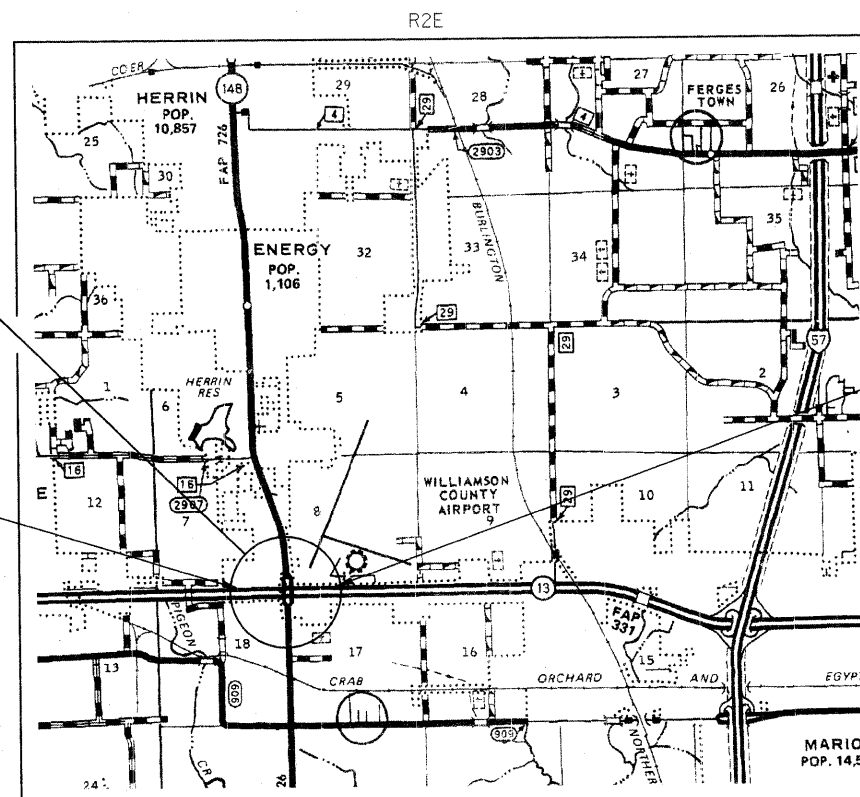
0 5' 10' 20' 1" = 5' TYPICALS CROSS-SECTIONS

0 50' 100' 1" = 50' PLAN /PROFILE

0 50' 100' 1" = 40' CONSTRUCTION REMOVAL PAVEMENT MARKING

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

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



GROSS LENGTH = 4663.0 FT. = 0.883 MILE

NET LENGTH = 4658.65 FT. = 0.882 MILE

PROJECT ENGINEER SUSAN POE
PROJECT MANAGER CHRIS RUSSELL

CONTRACT NO. 78133

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 21 2010
Mary C. Lami
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 05 2011
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

March 05 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

STANDARDS

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000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSE
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
442201-03	CLASS C AND D PATCHES
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483001-04	PCC SHOULDERS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
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635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT OF WAY MARKERS
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701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >45 MPH
701422-03	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
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701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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720016-02	MAST ARM MOUNTED STREET NAMES SIGNS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATORS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
825011-01	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
878001-08	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
BLR 22-6	TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFF.)

Prepared By: Joe Zlankiewicz
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Examined By: Carnie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Keel Miley
DISTRICT OPERATIONS ENGINEER

Examined By: KRLS
DISTRICT CONSTRUCTION ENGINEER

Examined By: Bruce W. Pablos
DISTRICT MATERIALS ENGINEER

Examined By: KRLS
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Danny Clayton
ASSISTANT REGIONAL ENGINEER

Approved By: Mary C. Kamie
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Dec 21 2010
DATE

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		INDEX OF SHEETS, STANDARDS, MIXTURES REQUIREMENTS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\rights\80135592\7813	3-shr-achledule.dgn	DRAWN	REVISED			SCALE: SHEET NO. OF SHEETS STA. TO STA.		331	(I-3,I-20N-1,TS-1	WILLIAMSON	251	2
	PLOT SCALE = 30,000 IN.	CHECKED	REVISED					CONTRACT NO. 78133		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
	PLOT DATE = 1/14/2011	DATE	REVISED									

GENERAL NOTES

1. THE THICKNESS OF HOT MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT IS PLACED.
2. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU YD
ALL AGGREGATE	2.05 TONS/CU YD
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL/SQ YD
INTERMEDIATE LIFTS (FOG COATS)	0.04 GAL/SQ YD
ON AGGREGATE SURFACE	0.32 GAL/SQ YD
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ YD
RIPRAP	1.50 TONS/CU YD
3. FORMS FOR CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
4. PROTECTIVE COAT SHALL BE APPLIED TO PCC PAVEMENT, PAVED DITCH, CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS FOR ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS.
5. ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED NOR PAID FOR SEPARATELY.
6. AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
7. THE QUANTITY FOR BITUMINOUS MATERIALS PRIME COAT INCLUDED IN THE PLANS IS BASED ON AN ANTICIPATED SEQUENCE OF CONSTRUCTION, AND 4" MAXIMUM LIFTS. THE ACTUAL QUANTITY MAY VARY DEPENDENT ON THE CONTRACTOR'S SEQUENCE OF OPERATIONS.
8. PAYMENT FOR TIEBARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAVEMENT AND/OR COMBINATION CURB AND GUTTER.
9. AFTER A LIFT OF BITUMINOUS CONCRETE HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150°F.
10. EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT.
11. ALL AGGREGATE SHOWN ON STANDARD 606301 SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4 INCH.
12. PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
13. THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR BITUMINOUS SURFACE REMOVAL, INDIVIDUAL LIFTS OF BITUMINOUS BINDER AND BITUMINOUS SURFACE, AT THE RATE OF 4 FEET IN 40 FEET.
14. THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, AND GULFBOX JUNCTIONS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST TO FIT FIELD CONDITIONS IF NECESSARY.
15. THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
16. SHIELDED CABLE TO LOOP LEADS SHALL BE GROUNDED AT THE CONTROLLER TERMINAL ONLY.
17. WHILE SIGNAL HEADS ARE MOUNTED IN PLACE, BUT NOT YET IN OPERATION, THEY SHALL BE SECURELY COVERED IN WHITE PLASTIC.
18. SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.
19. ALL NON-ESSENTIAL ELECTRIC CABLE SHALL BE REMOVED FROM EXISTING CONDUIT THAT IS TO BE USED FOR INSTALLATION OF PROPOSED ELECTRIC CABLE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE PROPOSED ELECTRIC CABLE PAY ITEM.
20. THE FURNISHING AND INSTALLATION OF THE 1 1/4" CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT OR HANDHOLE WILL BE INCIDENTAL TO THE LOOP INSTALLATION AND SEPARATE PAYMENT WILL NOT BE MADE FOR THIS WORK.
21. DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO FINAL SURFACE INSTALLATION. THE DETECTOR LOOP CORNERS SHALL BE DIAGONALLY CUT. IF RESURFACING IS NOT INCLUDED, THEN THE DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2" MIN DIAMETER.
22. CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.
23. THE FINAL LOCATION OF THE DETECTOR LOOPS, AND TRAFFIC SIGNAL FOUNDATIONS, SHALL BE APPROVED BY THE BUREAU OF OPERATIONS BEFORE INSTALLATION.
24. ALL PROPOSED MAST ARMS SHALL BE LOCATED NO CLOSER THAN 6 FT FROM FACE OF CURB TO THE CENTER OF POLE; ALL PROPOSED TRAFFIC SIGNAL POSTS WILL BE LOCATED NO CLOSER THAN 4 1/2' FROM FACE OF CURB TO CENTER OF POST, UNLESS SHOWN OTHERWISE ON THE PLANS.
25. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.
26. UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.
27. TRENCH BACKFILL REQUIRED FOR STORM SEWER SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
28. ALL PIPE CULVERT OR STORM SEWER EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY PIPE CULVERT OR STORM SEWER, THE ENTIRE LENGTH OF THE EXISTING PIPE CULVERT OR STORM SEWER SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04.
29. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
30. THE QUANTITY OF EROSION CONTROL BLANKET SHOWN IN THE PLANS IS ONLY AN ESTIMATE. THE ACTUAL AMOUNT USED, AND LOCATION, SHALL BE DETERMINED BY THE ENGINEER.
31. STONE RIPRAP USED IN DITCHES SHOULD BE PLACED IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.
32. THE REMOVAL OF BROKEN CONCRETE IN EXISTING DITCHES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
33. PROPOSED LIGHT POLE FOUNDATIONS SHALL BE INSTALLED LEVEL PER SECTION 836.
34. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ANY DEBRIS OR DIRT CAUSED BY CONSTRUCTION ACTIVITY THAT COVERS THE NEW RIPRAP AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
35. THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2" TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
36. ALL STORM SEWERS SHALL BE "REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE" CONFORMING TO THE REQUIREMENTS OF ARTICLE 1040.03
37. SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
38. CONNECTING OF NEW OR EXISTING STORM SEWERS TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
39. EXISTING UNDERDRAINS MAY CONSIST OF 4" CIRCULAR, 6" CIRCULAR, OR DRAINAGE MAT UNDERDRAIN. LOCATIONS ARE APPROXIMATE
40. PLACEMENT AND LOCATION OF SURVEY MARKERS WILL BE DETERMINED BY THE D9 SURVEYS UNIT

STAGING GENERAL NOTES:

SET UP ADVANCE TRAFFIC CONTROL DEVICES ACCORDING TO STD 701422
 TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, SPECIAL
 ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.

COMMITMENTS

FILE NAME =	USER NAME = knightham	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pwork\knightham\0135592\78133\shst-schedule.dgn		DRAWN -	REVISED -			331	(I-3,I-2IN-1,TS-1	WILLIAMSON	251	3	
PLOT SCALE = 50.000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 78133					
PLOT DATE = 1/3/2011		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

Location(s):	Hot-Mix Asphalt Surface Course(IL 148)
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix D, N105
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition:	IL-9.5 mm or IL 12.5 mm
Friction Aggregate	D Surface

Location(s):	Hot-Mix Asphalt Surface Course(IL 13)
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix E, N105
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition:	IL-9.5 mm or IL 12.5 mm
Friction Aggregate	E Surface

Location(s):	Hot-Mix Asphalt Shoulders (1 1/2") & Hot-Mix Asphalt Surface Course (Frontage Roads)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AC/PG:	PG64-22
RAP % (Max):	10
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition:	IL-9.5 mm or IL 12.5 mm
Friction Aggregate	C Surface

Location(s):	Hot-Mix Asphalt Binder Course (IL 13-Top Lift)
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition:	IL-19.0
Friction Aggregate	None

Location(s):	Hot-Mix Asphalt Binder Course(IL 148)
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix C, N105
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition:	IL-9.5 mm or IL 12.5 mm
Friction Aggregate	None

Location(s):	Hot-Mix Asphalt Binder Course (Frontage Road) and Class D Patching & Hot-Mix Asphalt Binder Course (IL 13-Lower Lift)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N90, IL-19.0
AC/PG:	PG64-22
RAP % (Max):	10
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition:	IL-19.0
Friction Aggregate	None

Location(s):	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Shoulders
AC/PG:	PG58-22
RAP % (Max):	50
Design Air Voids:	2.0%, 30 Gyration Design
Mixture Composition:	HMA Shoulder
Friction Aggregate	None

FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIXTURE REQUIREMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwidot\knightsm\08135592\78133-sht-schedule.dgn		DRAWN -	REVISED -		331	(I-3,I-2IN-1,TS-1	WILLIAMSON	251	4				
PLOT SCALE = 50.000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78133								
PLOT DATE = 1/3/2011		DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

CODE NO.	ITEM	CONSTRUCTION TYPE CODE			CODE NO.	ITEM	CONSTRUCTION TYPE CODE		
		UNIT	TOTAL QUANTITIES	0003 ROADWAY 80% FEDERAL 20% STATE			0021 TRAFFIC SIGNALS 80% FEDERAL 20% STATE	UNIT	TOTAL QUANTITIES
X0322054	REMOVAL OF PRECAST FLARED END SECTION	EACH	10	10	40603525	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N105	TON	261	261
X4402805	ISLAND REMOVAL	SQ FT	5470	5470	40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	1284	1284
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	1750	1750	40701976	HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 14 3/4"	SQ YD	11610	11610
X6013700	PIPE UNDERDRAIN REMOVAL (SPECIAL)	FOOT	5036	5036	42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	10942	10942
X6024240	INLETS, SPECIAL	EACH	4	4	42001300	PROTECTIVE COAT	SQ YD	15866	15866
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	44000100	PAVEMENT REMOVAL	SQ YD	10278	10278
X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	317	317	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	13131	13131
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	6954	6954	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	345	345
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	670	670	44003100	MEDIAN REMOVAL	SQ FT	1460	1460
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	252	252	44004250	PAVED SHOULDER REMOVAL	SQ YD	10146	10146
X8050115	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1	1	44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	136	136
Z0012710	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	12	12	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	9172	9172
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	48101200	AGGREGATE SHOULDERS, TYPE B	TON	62	62
Z0033062	RADIO TRANSCEIVER	EACH	1	1	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1814	1814
Z0034105	MATERIAL TRANSFER DEVICE	TON	16293	16293	48203056	HOT MIX ASPHALT SHOULDERS, 14 3/4"	SQ YD	6716	6716
20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5	48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	SQ YD	1031	1031
20200100	EARTH EXCAVATION	CU YD	40820	40820	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4630	4630
20800150	TRENCH BACKFILL	CU YD	272	272	54002020	EXPANSION BOLTS 3/4 INCH	EACH	20	20
*25000115	SEEDING, CLASS 1 B	ACRE	15	15	54003000	CONCRETE BOX CULVERTS	CU YD	23.9	23.9
*25000350	SEEDING, CLASS 7	ACRE	15	15	542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	80	80
*25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2400	2400	542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	205	205
*25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	1800	1800	542A5482	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27"	FOOT	240	240
*25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1800	1800	542D0247	PIPE CULVERTS, CLASS D, TYPE 1 42"	FOOT	60	60
*25000700	AGRICULTURAL GROUND LIMESTONE	TON	30	30	542D0289	PIPE CULVERTS, CLASS D, TYPE 1 84"	FOOT	110	110
*25100115	MULCH, METHOD 2	ACRE	30	30	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1
*25100630	EROSION CONTROL BLANKET	SQ YD	6703	6703	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	9	9
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4500	4500	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4
28000305	TEMPORARY DITCH CHECKS	FOOT	2652	2652	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3
28000500	INLET AND PIPE PROTECTION	EACH	2	2	54214512	PRECAST REINFORCED CONCRETE FLARED END SECTIONS EQUIVALENT ROUND-SIZE 27"	EACH	4	4
28100107	STONE RIP-RAP, CLASS A4	SQ YD	78	78	54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	2	2
31100300	SUB BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	2977	2977	54248510	CONCRETE COLLAR	CU YD	1	1
31100700	SUB BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	39461	39461	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	325	325
31200100	STABILIZED SUB BASE 4"	SQ YD	11304	11304	55100500	STORM SEWER REMOVAL 12"	FOOT	30	30
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	2638	2638	55101200	STORM SEWER REMOVAL 24"	FOOT	190	190
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	11651	11651	55200400	STORM SEWERS JACKED IN PLACE, 15"	FOOT	95	95
40600300	AGGREGATE (PRIME COAT)	TON	123.2	123.2					
40600990	TEMPORARY RAMP	SQ YD	55	55					
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1773	1773					

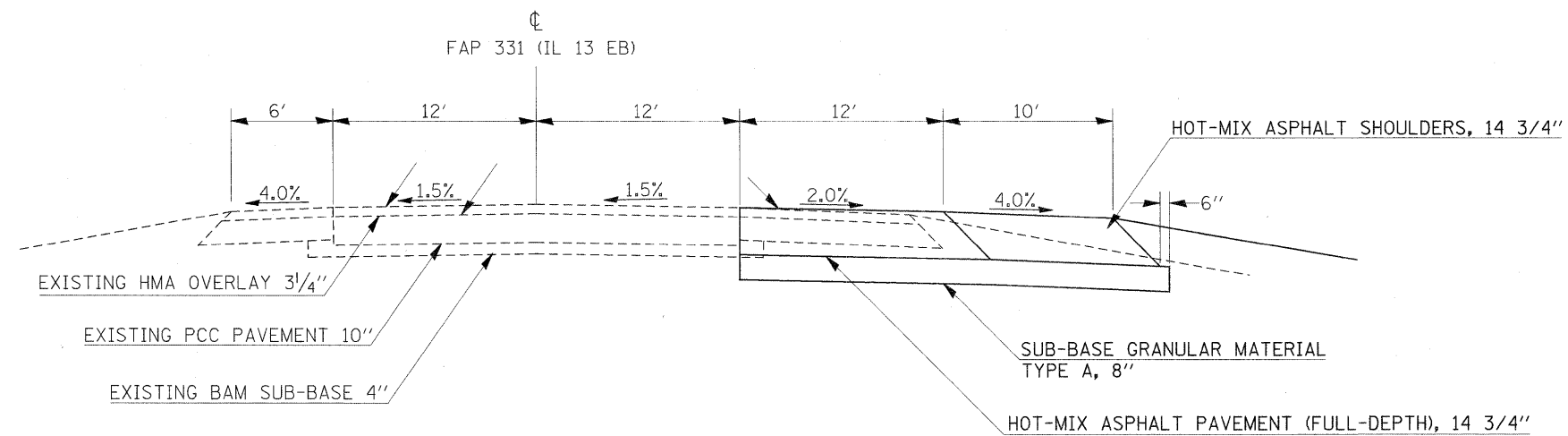
* SPECIALTY ITEM

FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 1/3/2011		DATE	REVISED -		CONTRACT NO. 78133								

SUMMARY OF QUANTITIES					SUMMARY OF QUANTITIES						
CODE NO.	ITEM	CONSTRUCTION TYPE CODE		0003	0021	CODE NO.	ITEM	CONSTRUCTION TYPE CODE		0003	0021
		UNIT	TOTAL QUANTITIES	ROADWAY 80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE			UNIT	TOTAL QUANTITIES	ROADWAY 80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE
55200600	STORM SEWERS JACKED IN PLACE, 18"	FOOT	80	80		*78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	1060	1060	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	35.4	35.4		*78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	252	252	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	18	18		*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	100	100	
60107600	PIPE UNDERDRAINS 4"	FOOT	4832	4832		*78200410	GUARDRAIL MARKERS, TYPE A	EACH	11	11	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	204	204		*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1	
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	100	100	
60500060	REMOVING INLETS	EACH	4	4		*80300100	LOCATING UNDERGROUND CABLE	FOOT	40		40
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	429	429		*81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	633		633
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	287	287		*81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	664		664
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	249	249		*81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	55		55
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1214	1214		*81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	20		20
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	340	340		*81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	177		177
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	488	488		*81021330	CONDUIT, PUSHED, 2" DIA., PVC	FOOT	81		81
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	11457	11457		*81021340	CONDUIT, PUSHED, 2 1/2" DIA., PVC	FOOT	150		150
*63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	550	550		*81021350	CONDUIT, PUSHED, 3" DIA., PVC	FOOT	113		113
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1		*81021360	CONDUIT, PUSHED, 3 1/2" DIA., PVC	FOOT	140		140
67100100	MOBILIZATION	LSUM	1	1		*81021370	CONDUIT, PUSHED, 4" DIA., PVC	FOOT	238		238
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5		*81400100	HANDHOLE	EACH	12		12
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	48	48		*81500100	GULFBOX JUNCTION	EACH	4		4
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	32	32		*81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP - TYPE USE) 3-1/C NO. 10	FOOT	1271		1271
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2715	2715		*81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1549		1549
70300210	TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	739.8	739.8		*82103900	LUMINAIRE, SODIUM VAPOR, MULTIMOUNT, 250 WATT	EACH	8		8
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	28049	28049		*82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240 VOLT, 60 AMP	EACH	1		1
70300260	TEMPORARY PAVEMENT MARKING-LINE 12"	FOOT	1760	1760		*85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1		1
70300280	TEMPORARY PAVEMENT MARKING-LINE 24"	FOOT	338	338		*86000100	MASTER CONTROLLER	EACH	1		1
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	14906	14906		*86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1		1
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	82.2	82.2		*87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5 C	FOOT	2657		2657
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15441	15441		*87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9 C	FOOT	1859		1859
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	700	700		*87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12 C	FOOT	801		801
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	86	86		*87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	12091		12091
*78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	657.6	657.6							
*78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	20816	20816							

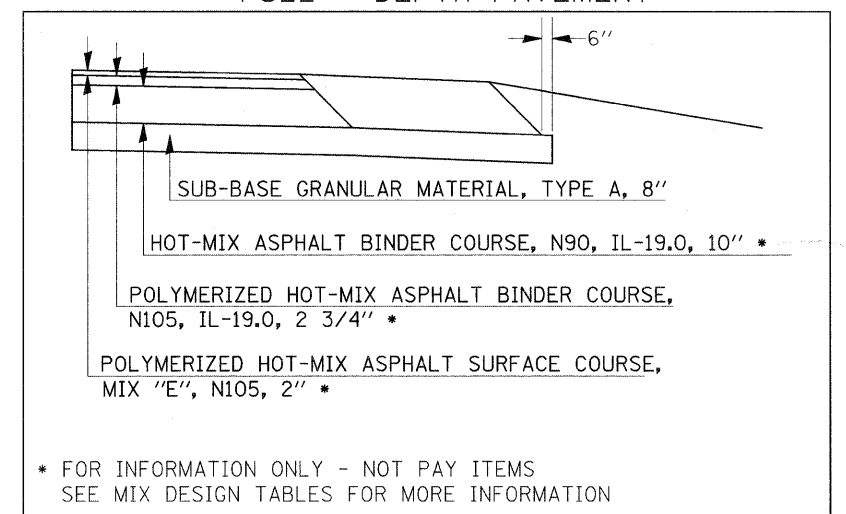
*SPECIALTY ITEM

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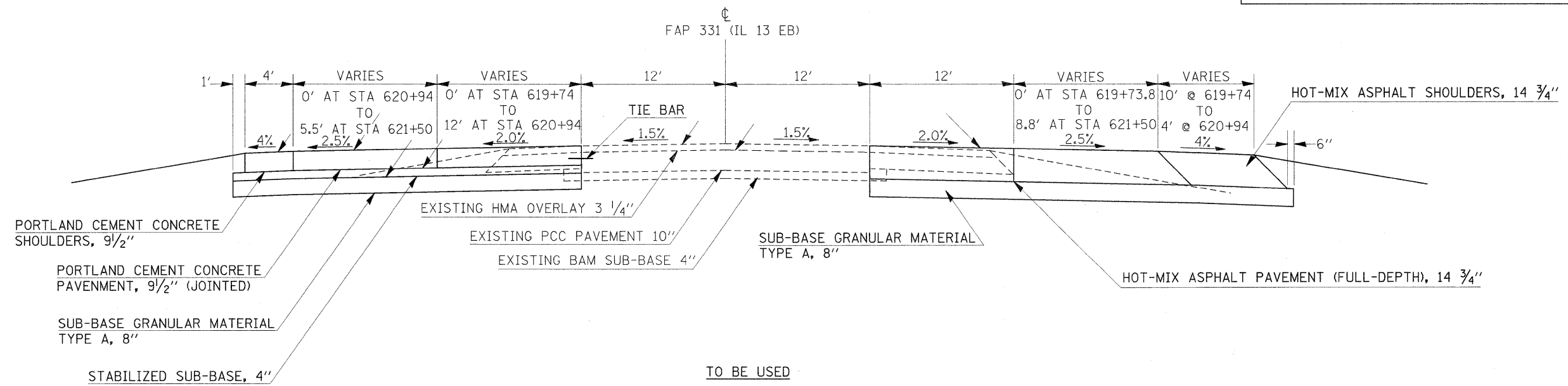


TO BE USED
STA 587+78 TO STA 619+73.44

PAVING DETAIL
FULL - DEPTH PAVEMENT

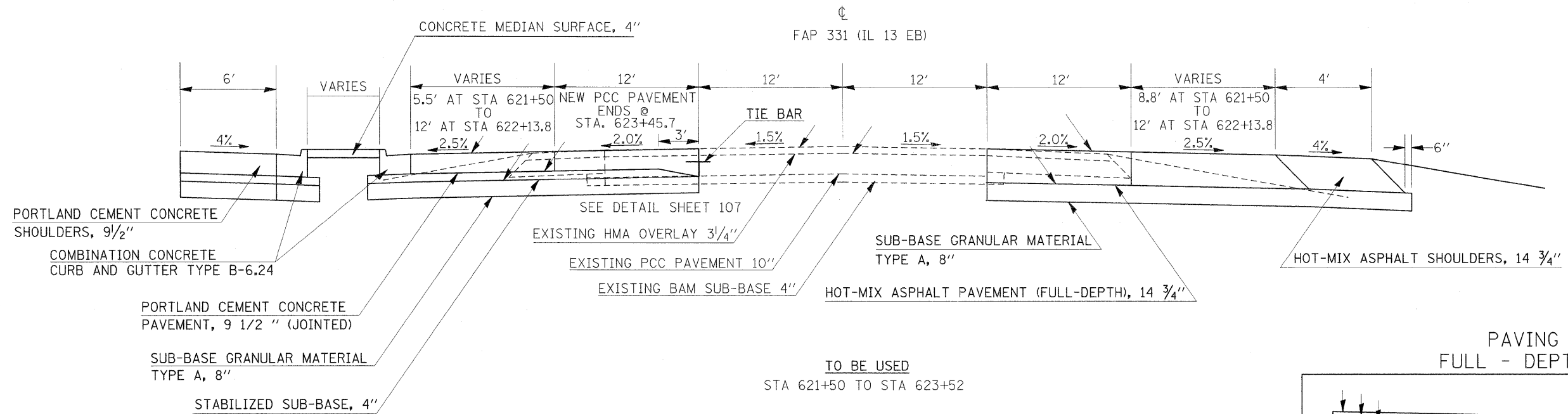


* FOR INFORMATION ONLY - NOT PAY ITEMS
SEE MIX DESIGN TABLES FOR MORE INFORMATION

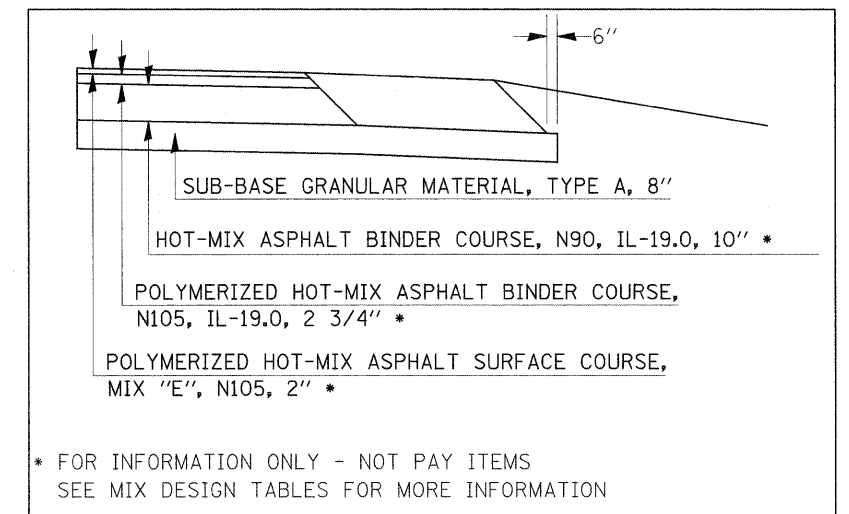


TO BE USED
STA 619+74 TO STA 621+50

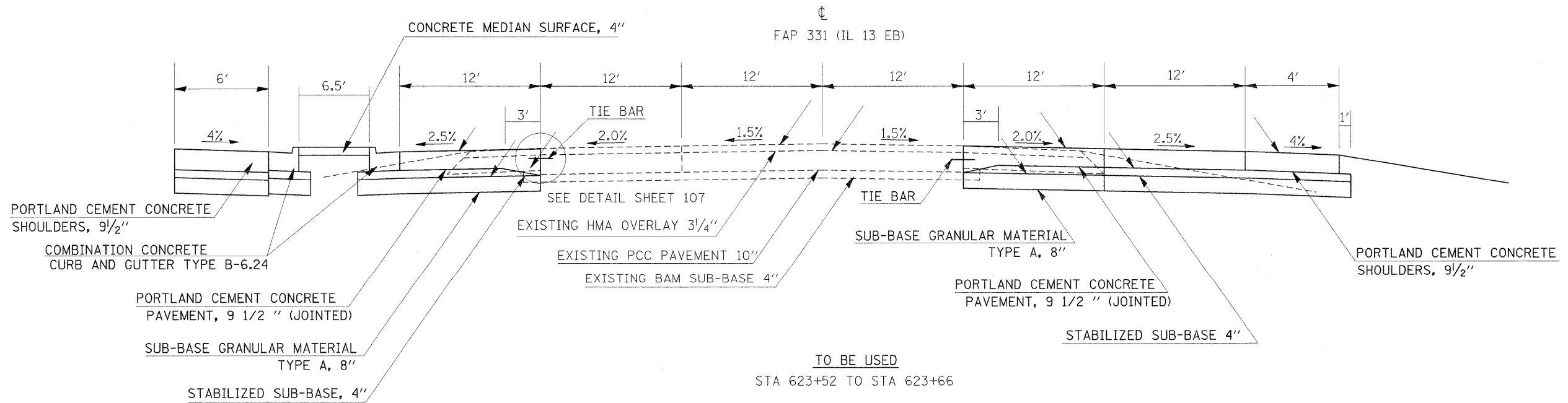
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		DATE -	REVISED -									



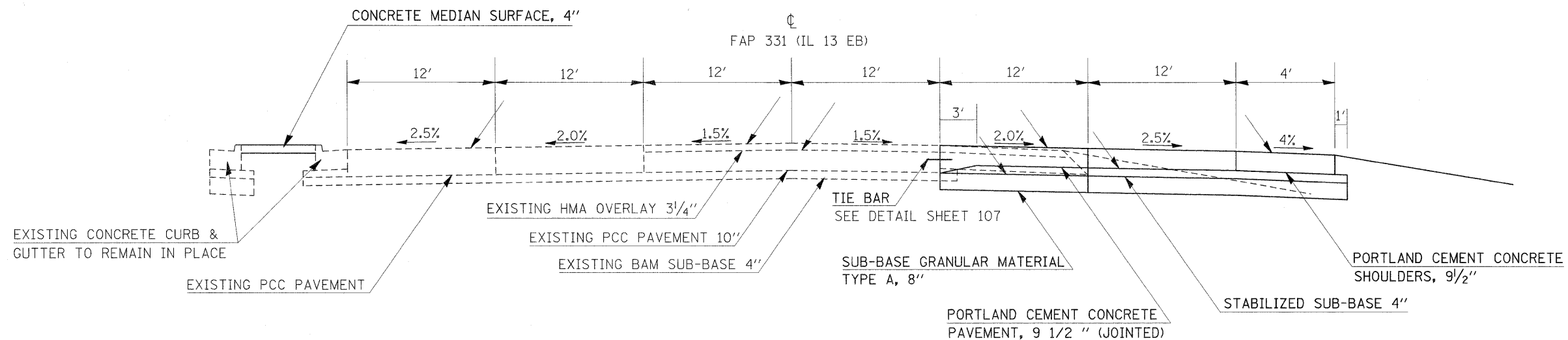
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FULL - DEPTH PAVEMENT



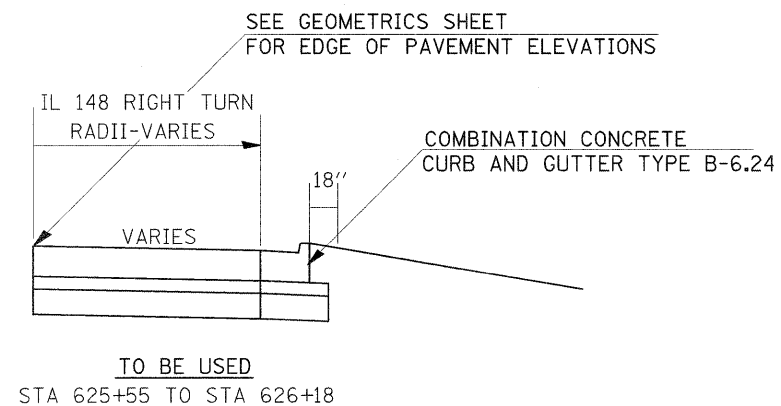
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SEE MIX DESIGN TABLES FOR MORE INFORMATION



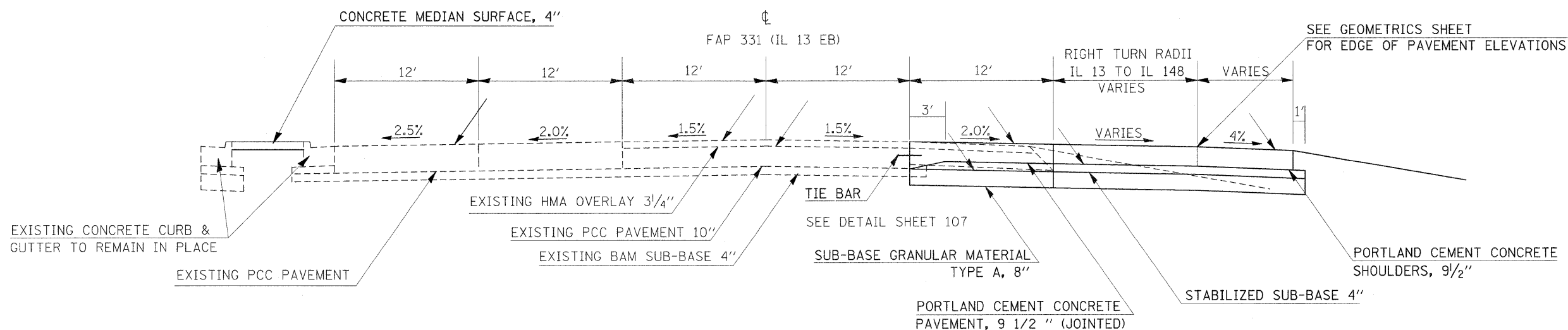
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
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TO BE USED
STA 623+66 TO STA 625+37.62

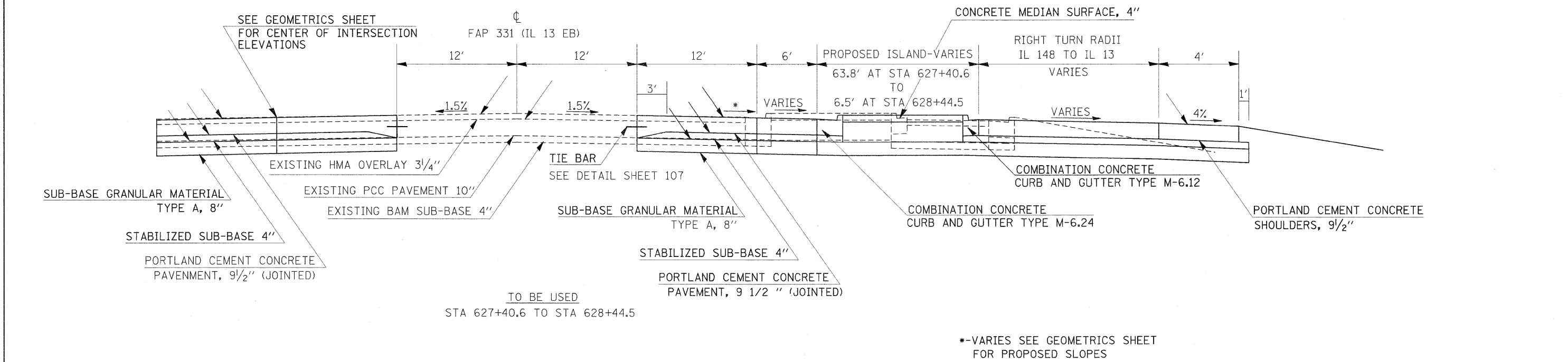
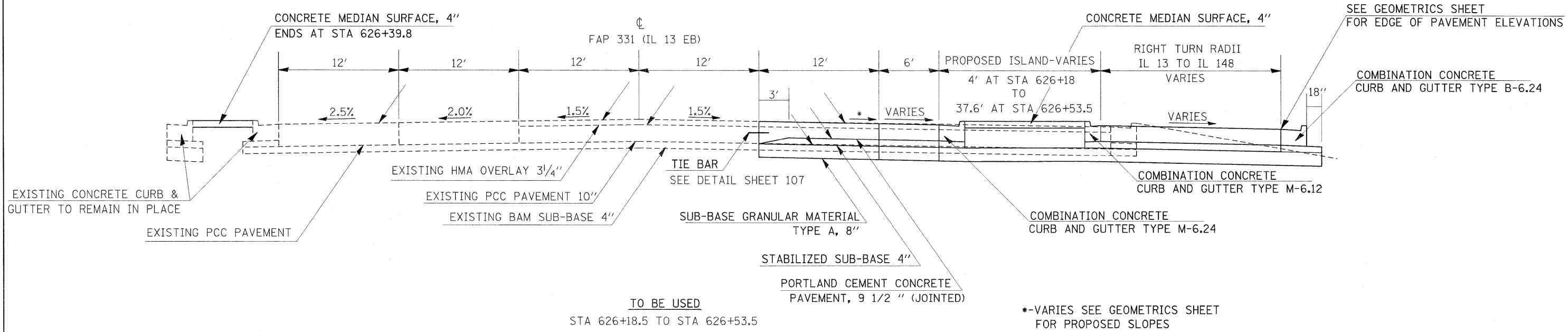


TO BE USED
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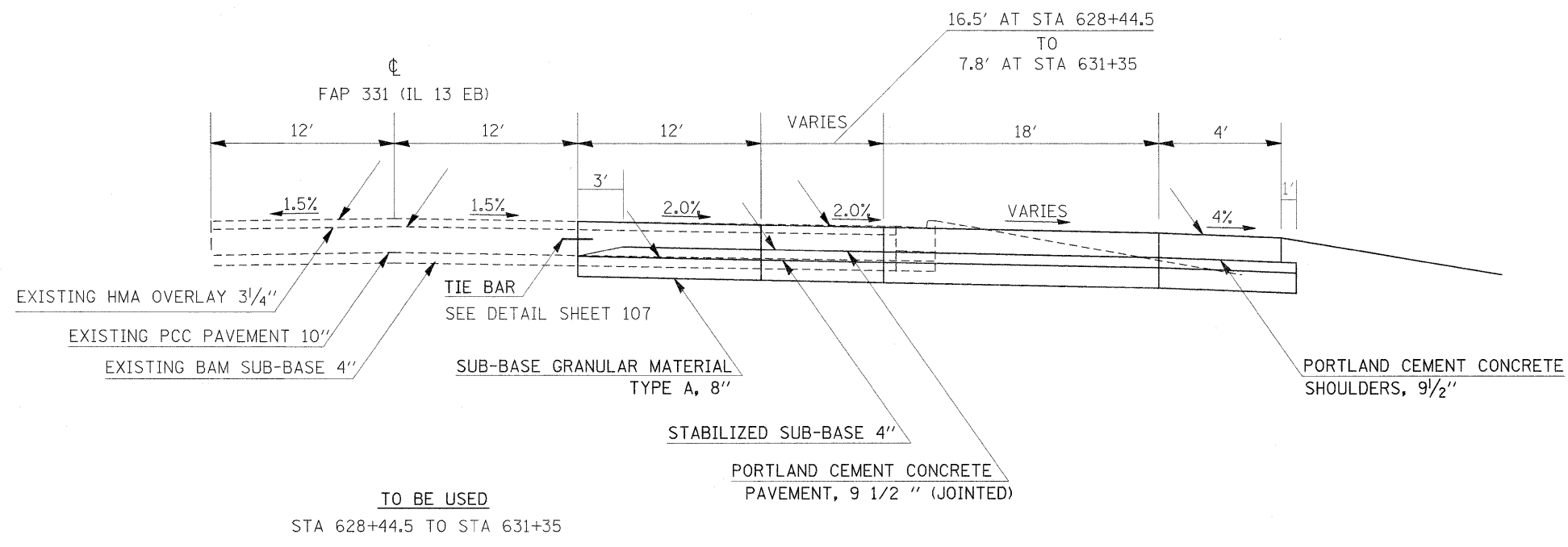


TO BE USED
STA 625+37.62 TO STA 626+18.5

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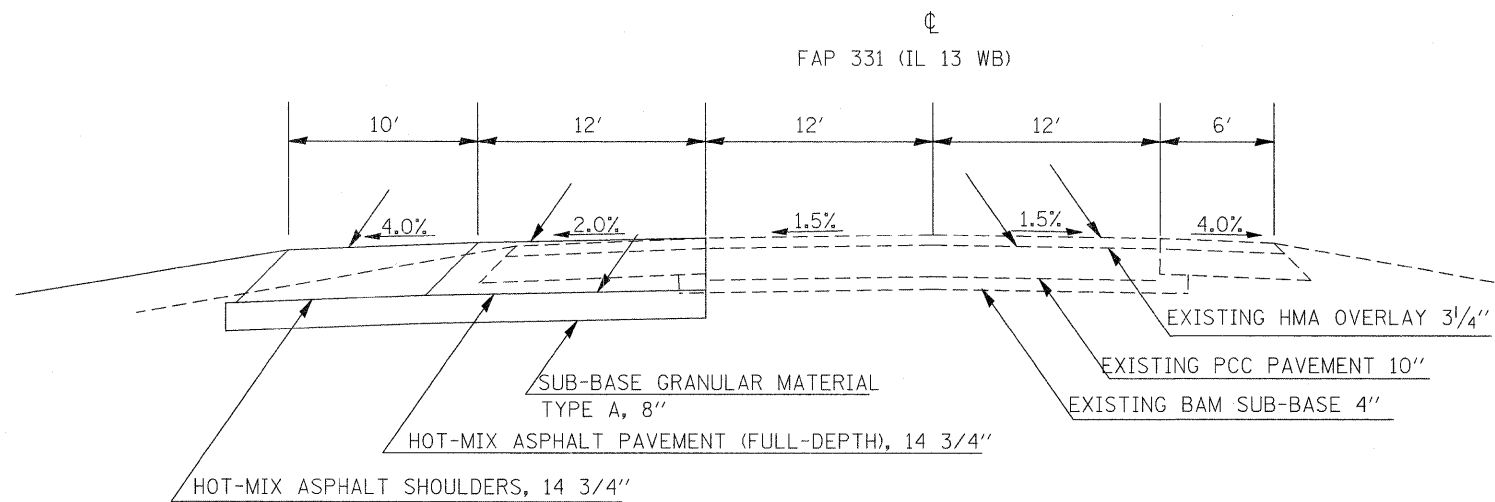


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

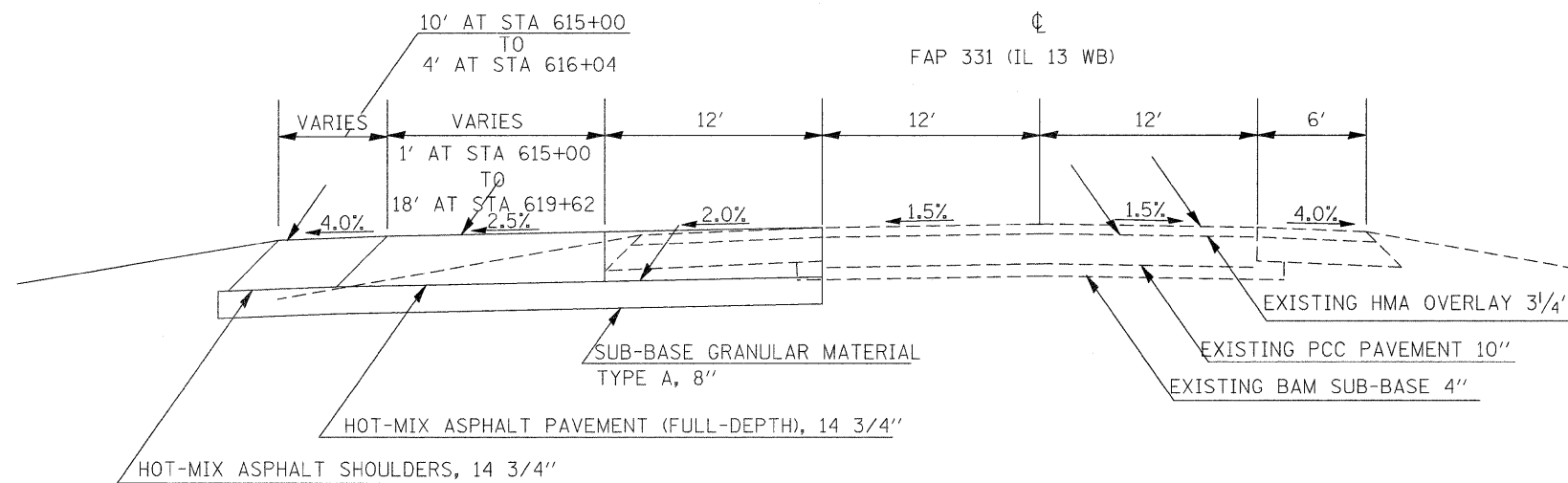
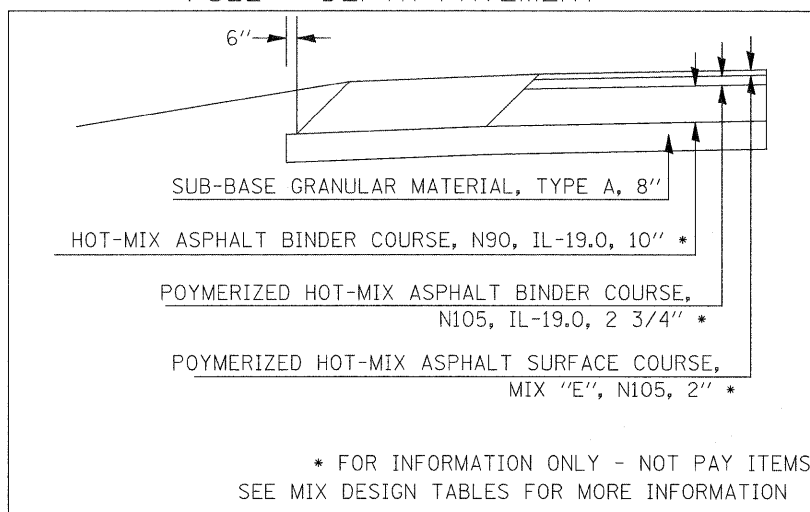
TYPICAL SECTIONS			
IL 13 EASTBOUND			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3, I-2)N-1, TS-1	WILLIAMSON	251	12
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



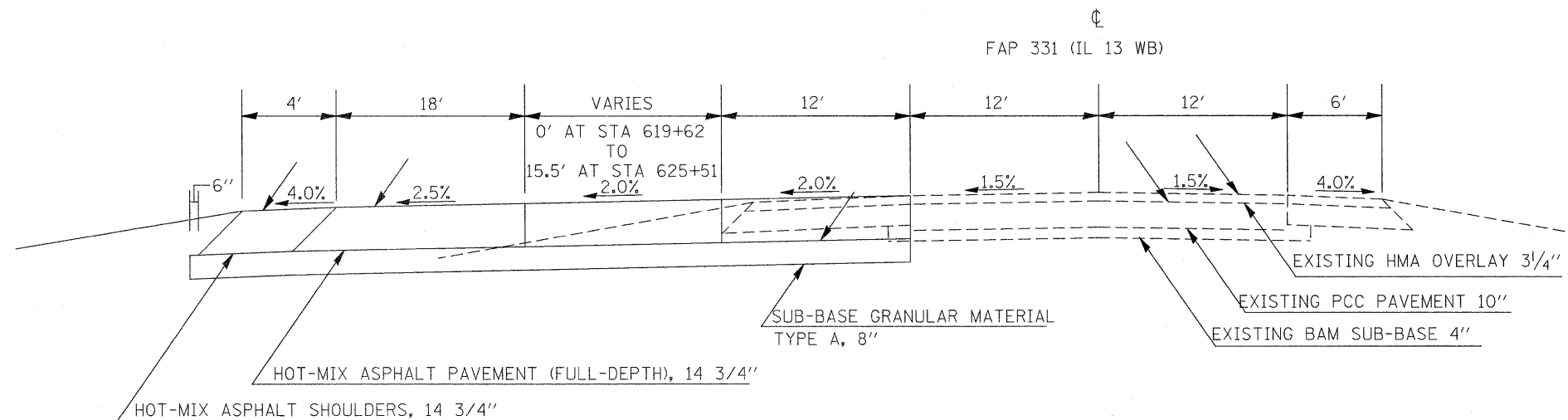
TO BE USED
STA 592+90 TO STA 615+00

PAVING DETAIL
FULL - DEPTH PAVEMENT

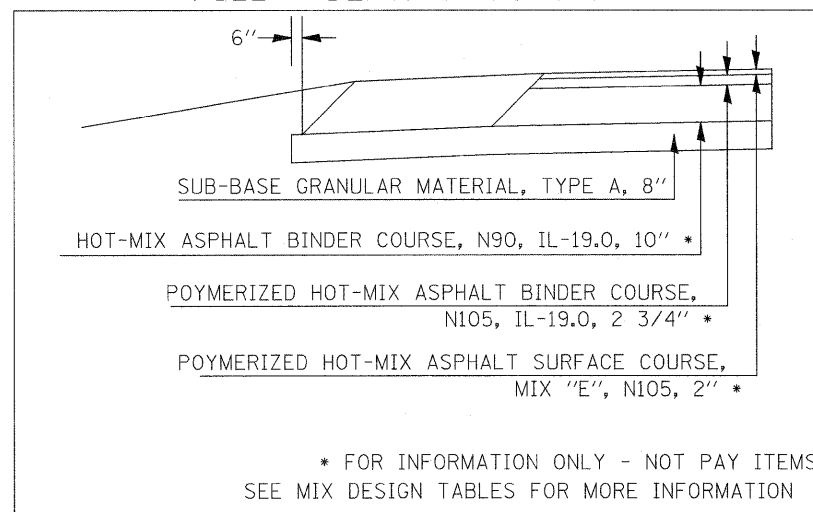


TO BE USED
STA 615+00 TO STA 619+62

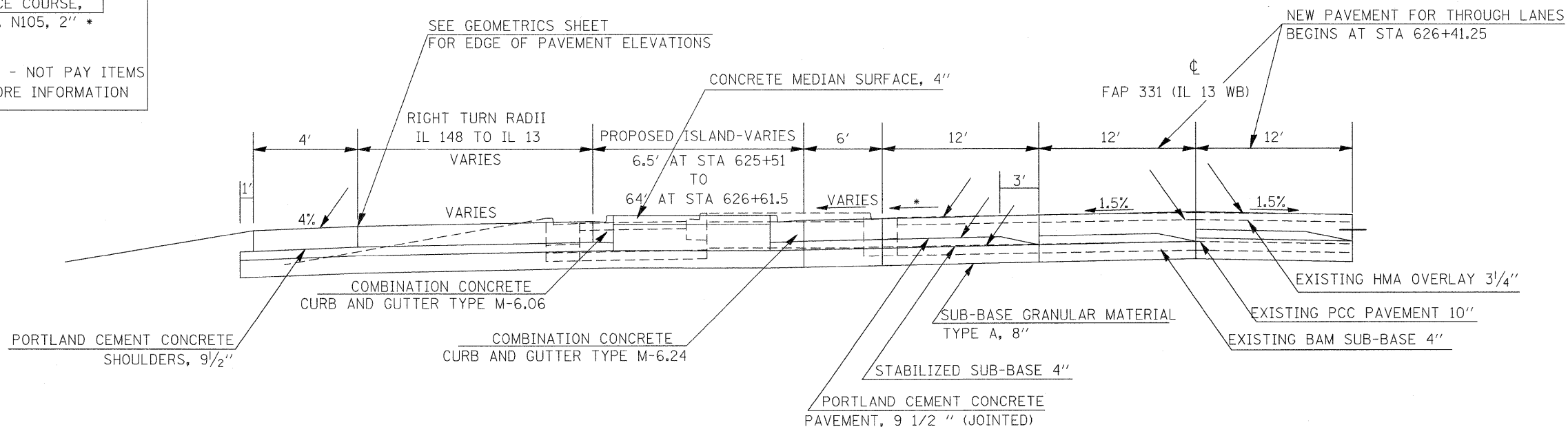
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PLOT SCALE = 4,5000 ' / IN.		CHECKED -	REVISED -												
PLOT DATE = 1/3/2011		DATE -	REVISED -												
											CONTRACT NO. 78133				
											(ILLINOIS) FED. AID PROJECT				



PAVING DETAIL
FULL - DEPTH PAVEMENT



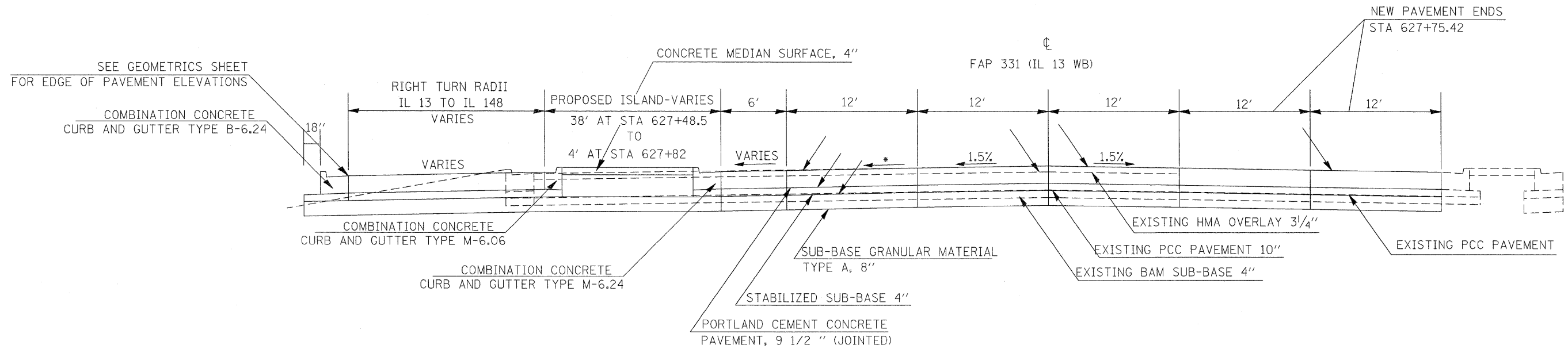
TO BE USED
STA 619+62 TO STA 625+51



*-VARIES SEE GEOMETRICS SHEET
FOR PROPOSED SLOPES

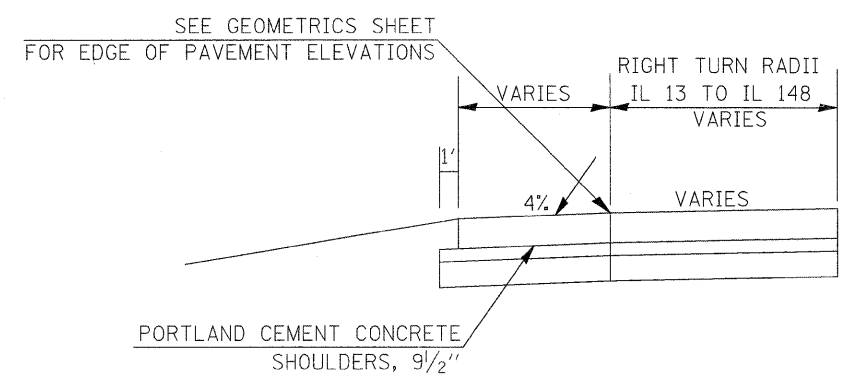
TO BE USED
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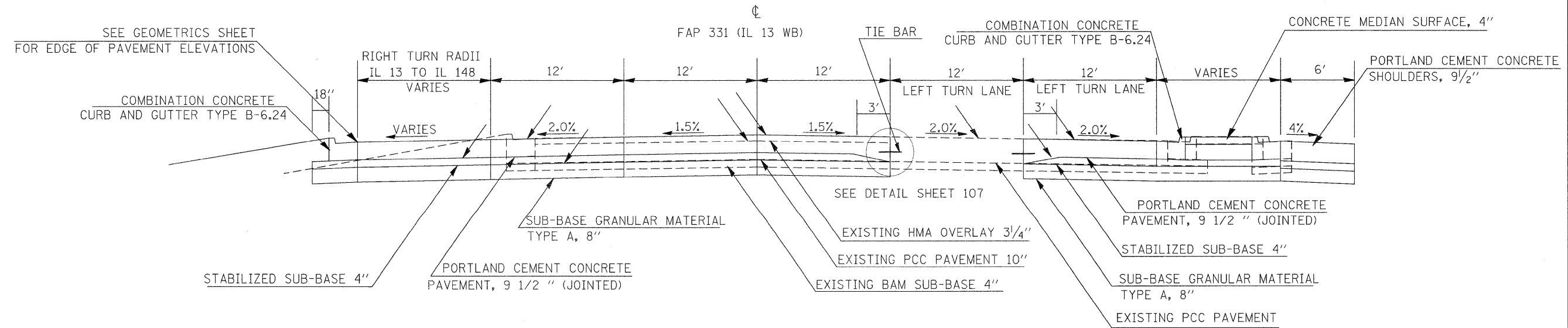


TO BE USED
STA 627+48.38 TO STA 627+82

*-VARIES SEE GEOMETRICS SHEET
FOR PROPOSED SLOPES

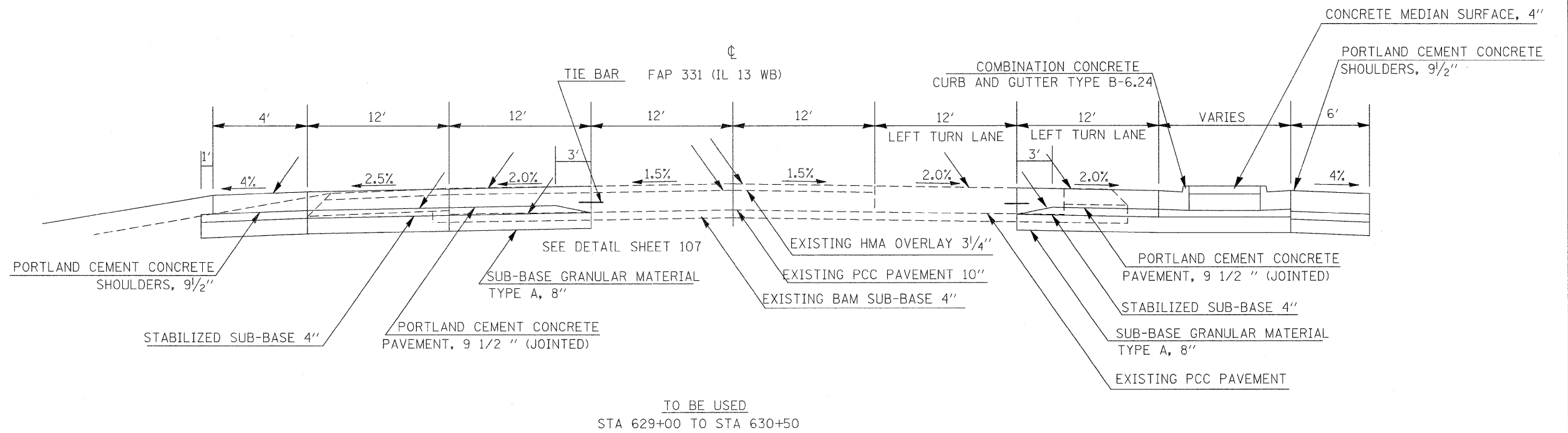
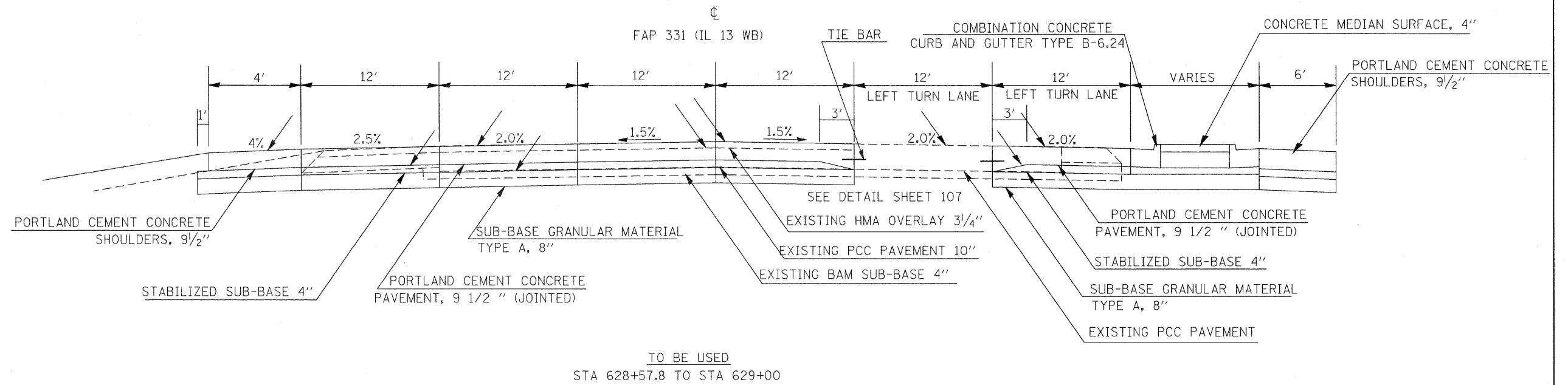


TO BE USED
STA 628+41 TO STA 628+57.8

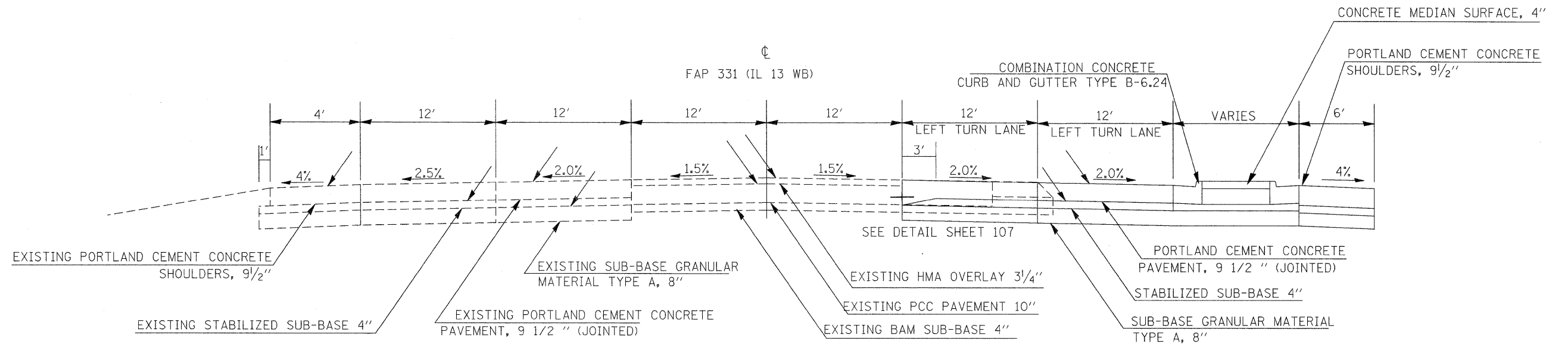


TO BE USED
STA 627+82 TO STA 628+57.8

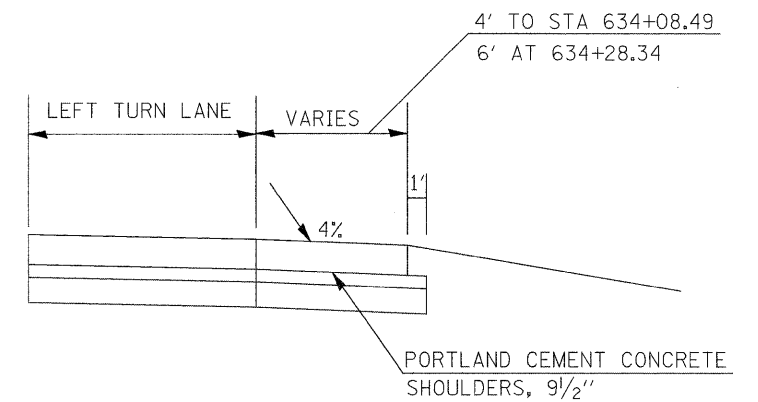
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c:\pwork\pwork\knightsm\08135592\78133-shd-typ.dgn	DRAWN -	REVISED -	331			(1-3,1-2)N-1,TS-1	WILLIAMSON	251	15	
PLOT SCALE = 4.5000" / IN.	CHECKED -	REVISED -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.



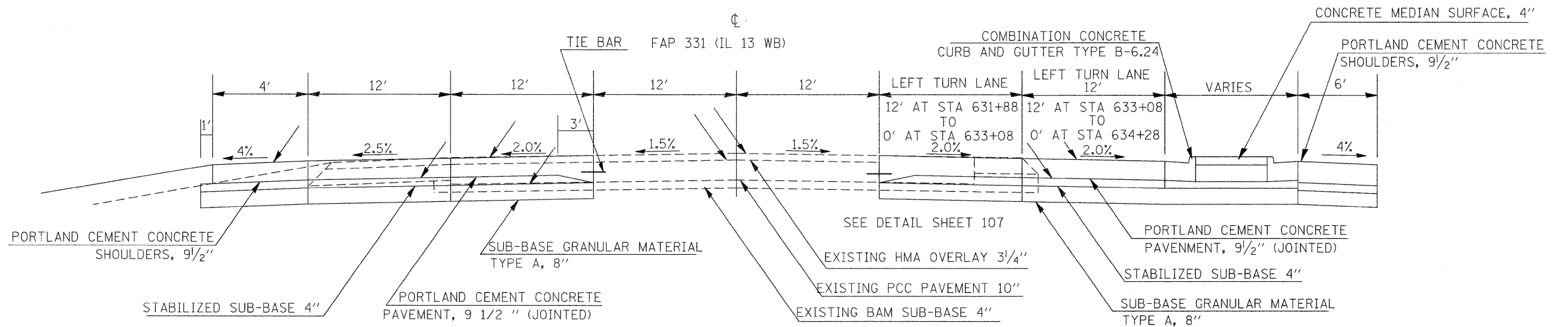
FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS IL 13 WESTBOUND	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\knightsm\d0135592\78133-sht-ty.pdg	DRAWN -	REVISED -	331			(I-3, I-2N-1, TS-1)	WILLIAMSON	251	16	
PLOT SCALE = 4,5000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		



TO BE USED
STA 630+50 TO STA 631+88.28

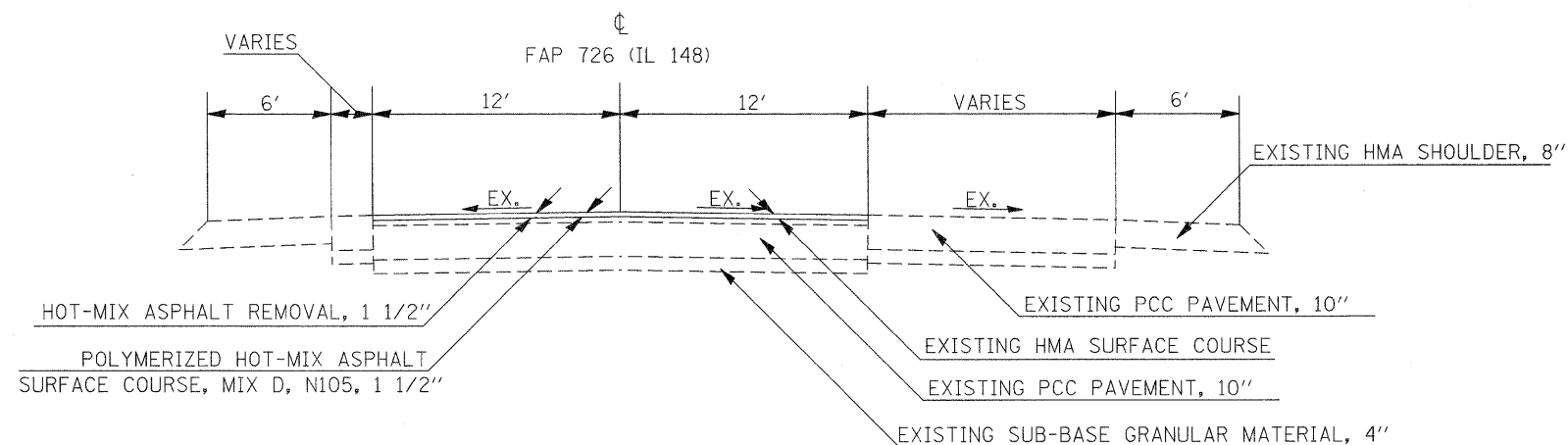


TO BE USED
STA 632+08 TO STA 634+28

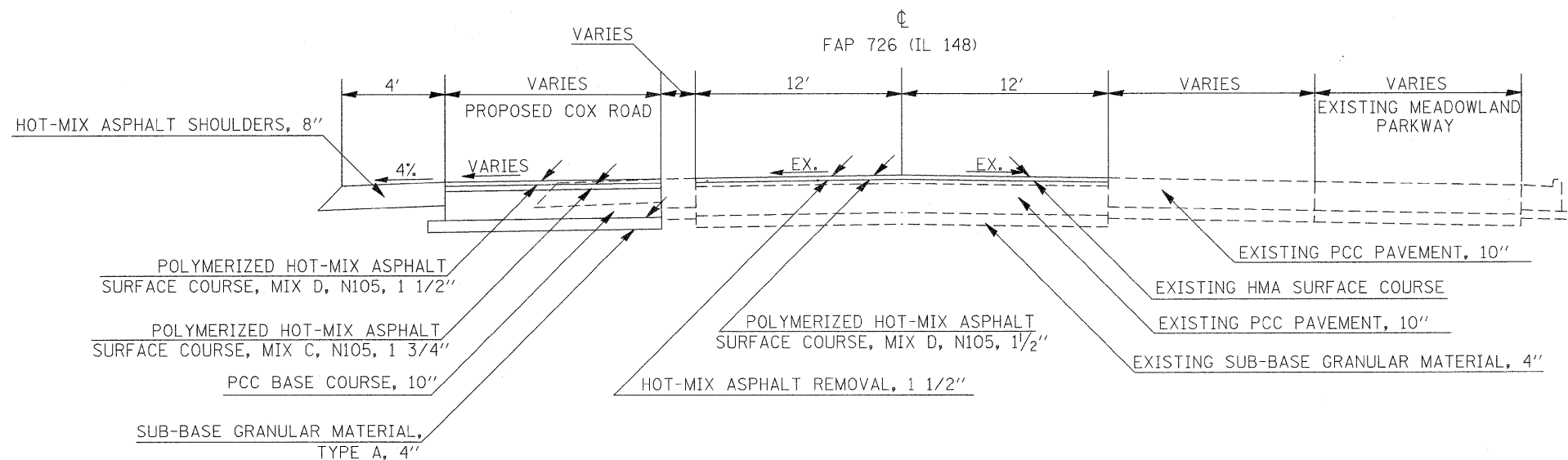


TO BE USED
STA 631+88.28 TO STA 634+28

FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS IL 13 WESTBOUND	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\knightsm\d0135592\78133-sht-typl.dgn	DRAWN -	REVISED -	331			(I-3, I-2)N-1, TS-1	WILLIAMSON	251	17	
PLOT SCALE = 4.5000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

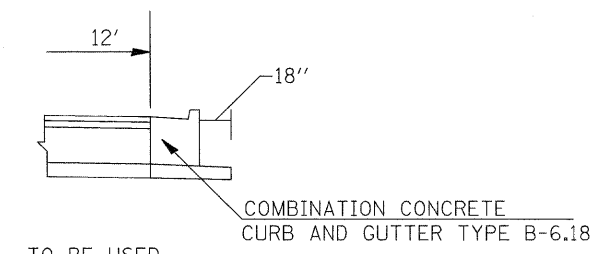


TO BE USED
STA 38+62 TO STA 42+00

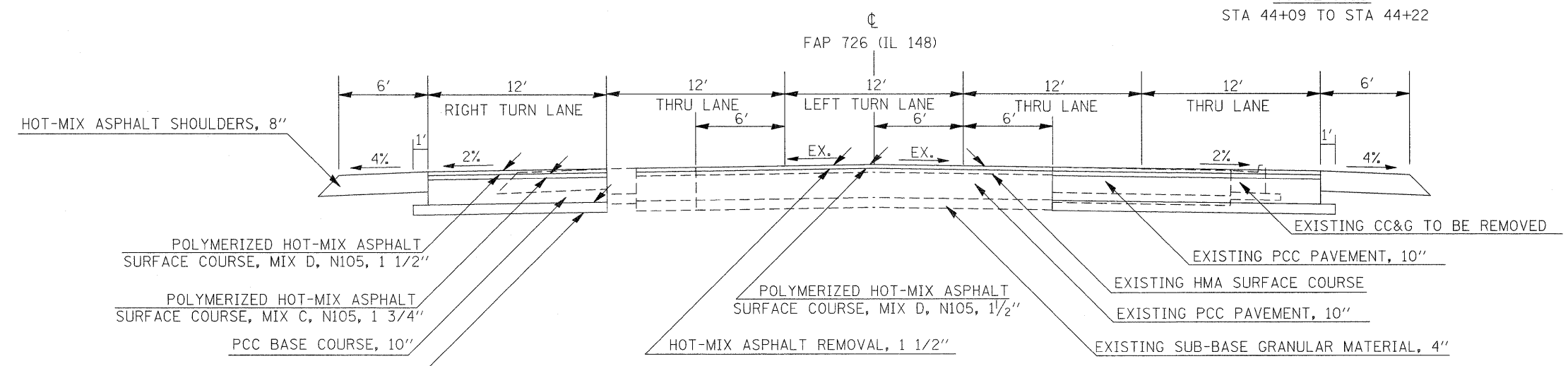


TO BE USED
STA 42+00 TO STA 44+09

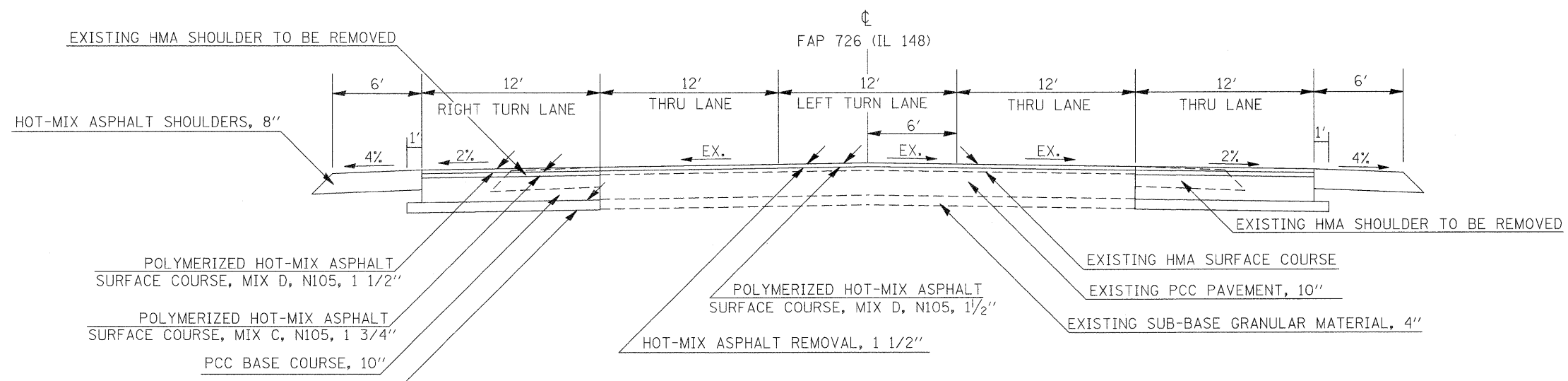
FILE NAME =	USER NAME = knights	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION ILLINOIS 148-SOUTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\knights\ad0135592\7813	shht-ty.pdgn	DRAWN -	REVISED -			331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	18	
	PLOT SCALE = 4.5000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 78133		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/3/2011	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.		



TO BE USED
STA 44+09 TO STA 44+22

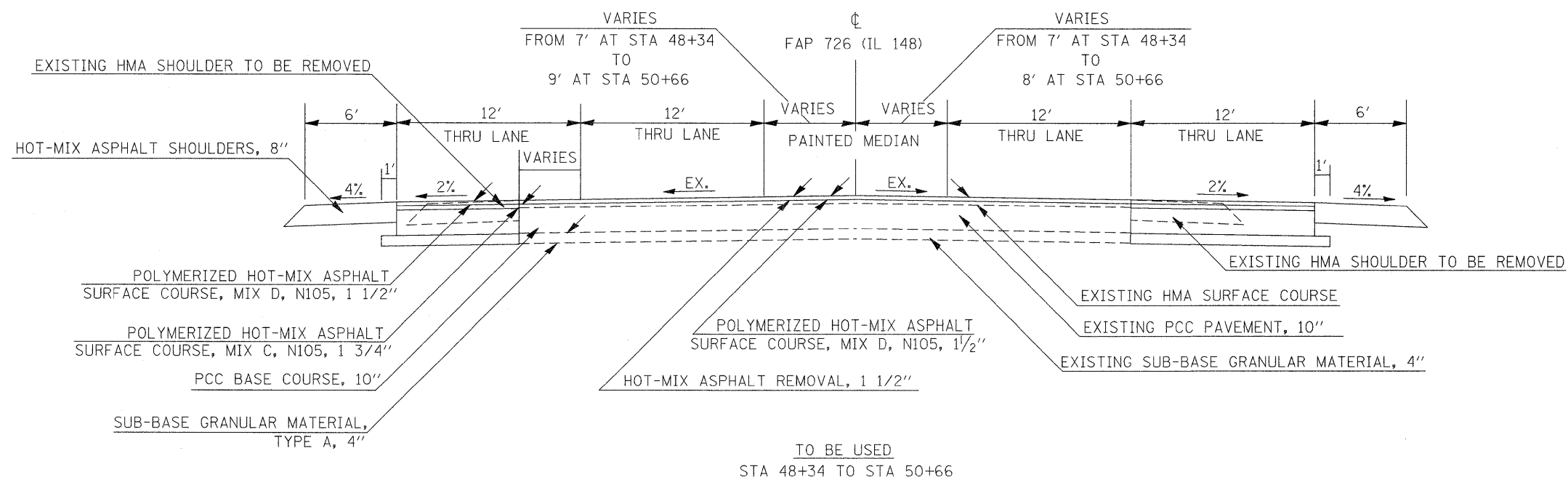
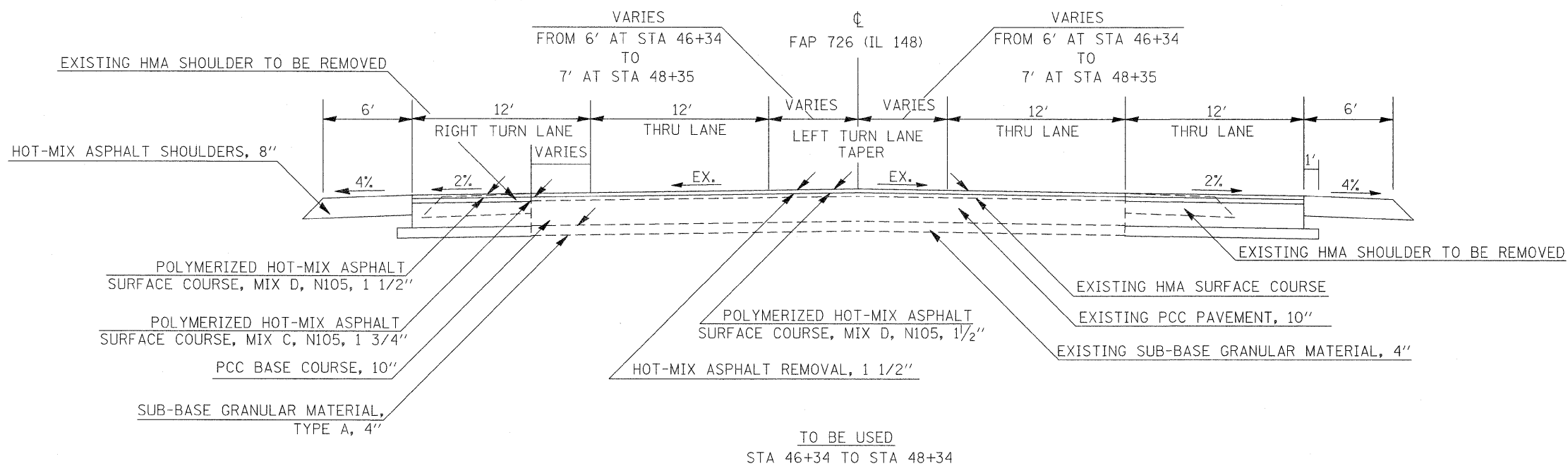


TO BE USED
STA 44+09 TO STA 44+71

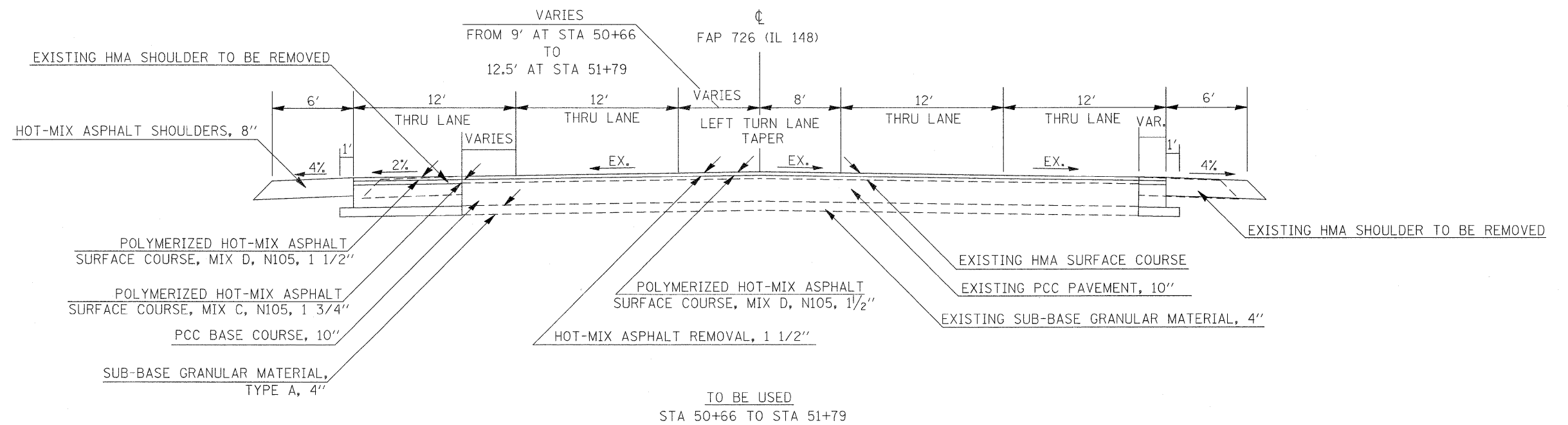
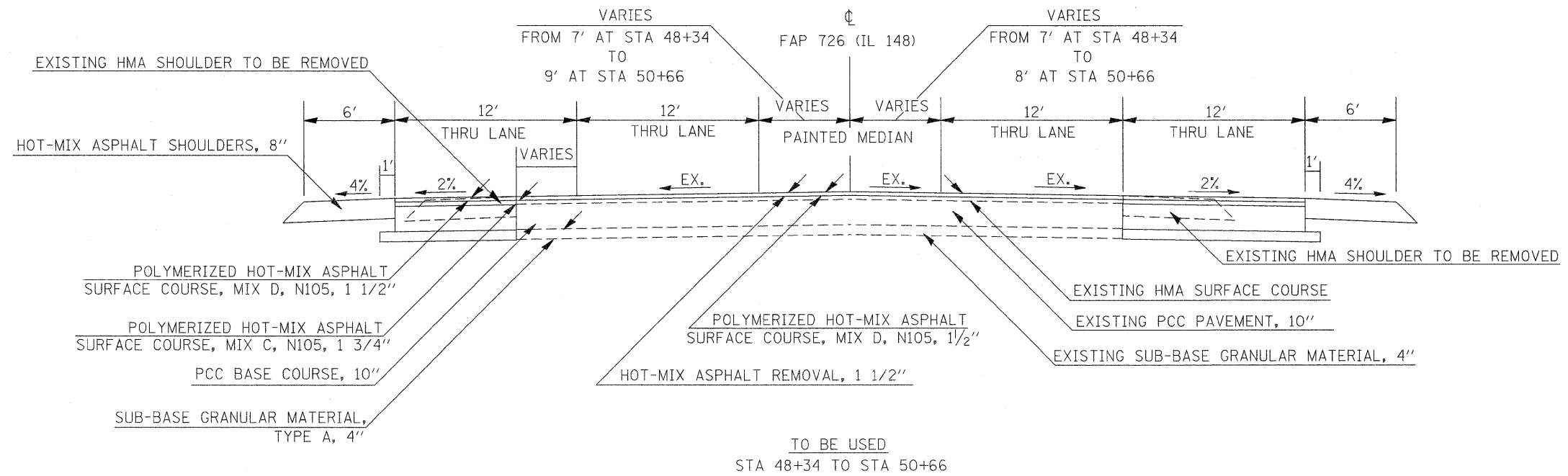


TO BE USED
STA 44+71 TO STA 46+34

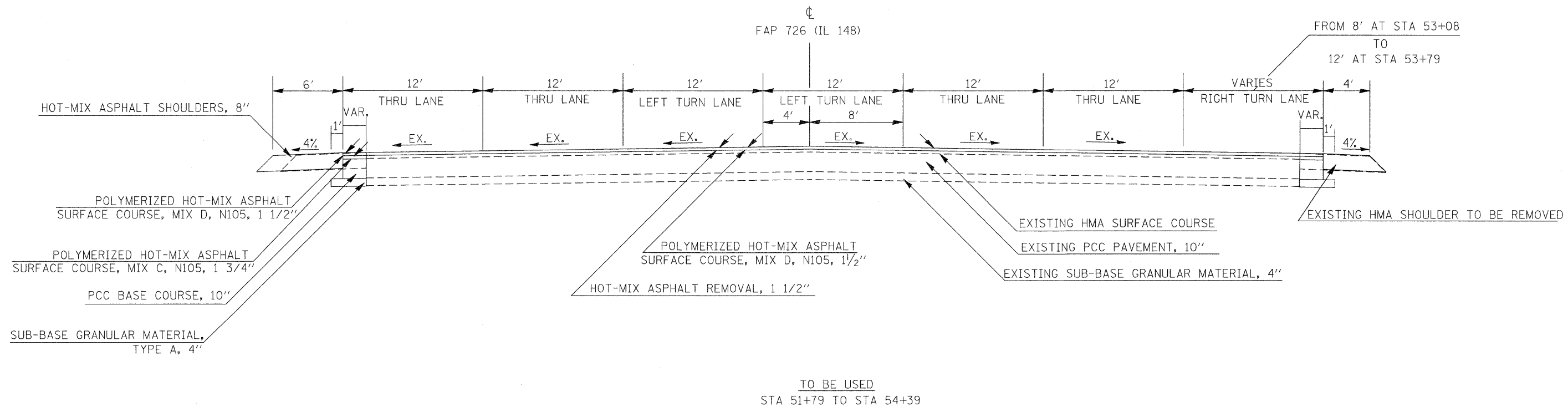
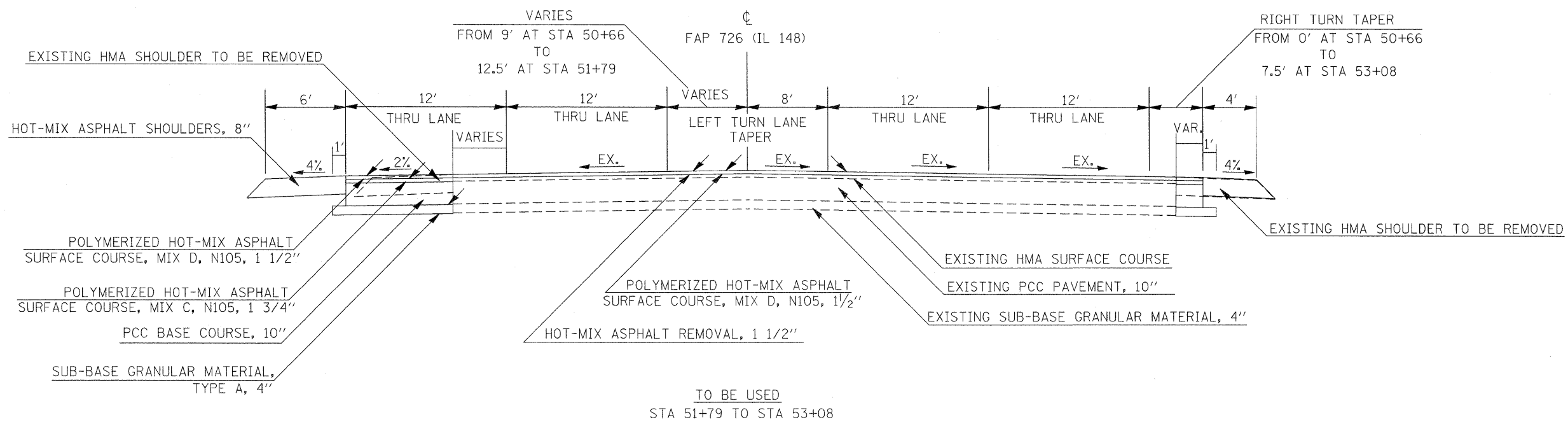
FILE NAME =	USER NAME = knightam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-SOUTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\knightam\0135592\78133-sh-typ.dgn	DRAWN -	REVISED -	331			(I-3,I-2)N-1,TS-1	WILLIAMSON	251	19	
PLOT SCALE = 4.5000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE:						SHEET NO.	OF SHEETS	STA.	TO STA.	



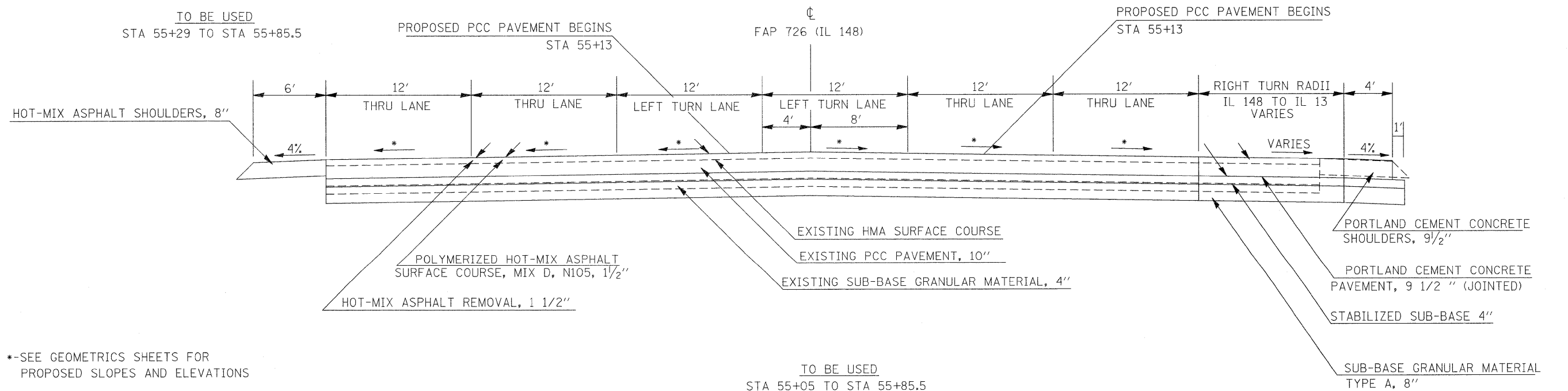
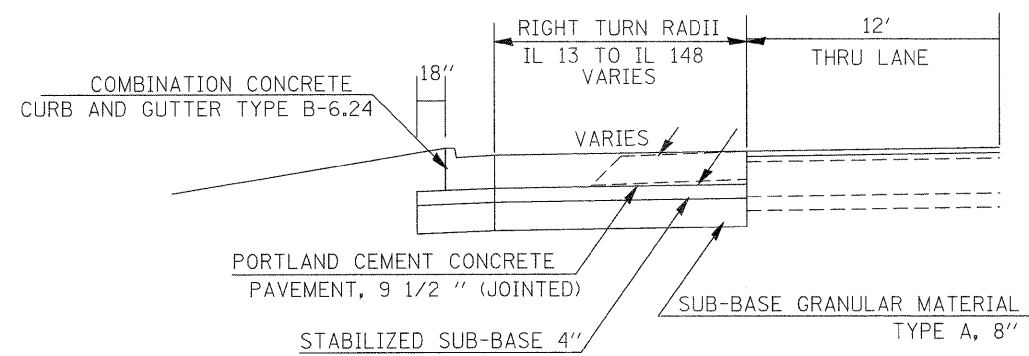
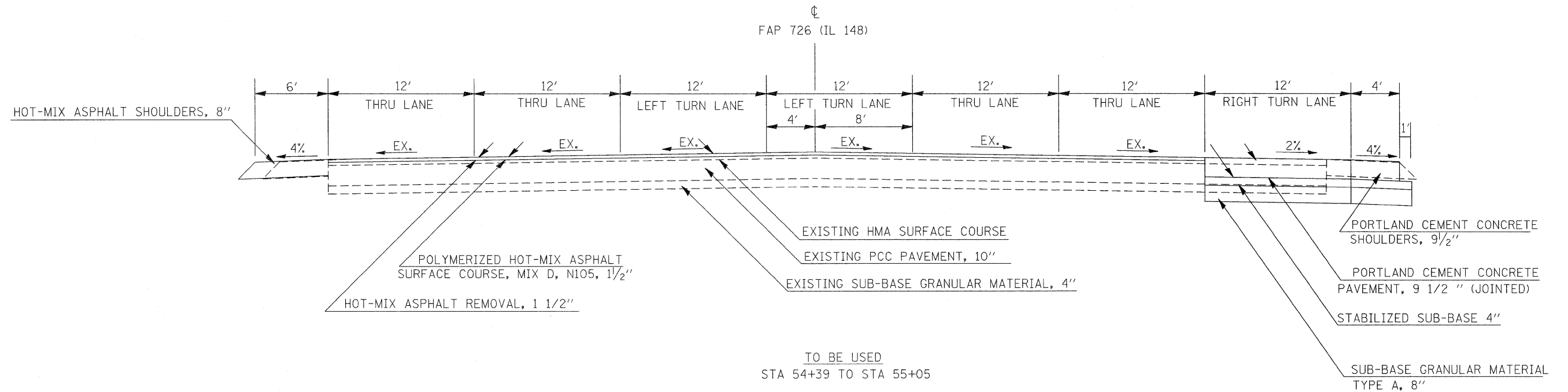
FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-SOUTH				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\knightsm\d0135592\78133-sh1-typ.dgn		DRAWN -	REVISED -		331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	20				
PLOT SCALE = 4,5000 ' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 78133				
PLOT DATE = 1/3/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



FILE NAME =	USER NAME = knightam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-SOUTH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\knightam\d0135592\7813	3-sh-t-ty-p.dgn	DRAWN -	REVISED -		331	(1-3,1-2)N-1,TS-1	WILLIAMSON	251	21			
PLOT SCALE = 4.5000" / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 78133			ILLINOIS FED. AID PROJECT				
PLOT DATE = 1/3/2011	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.					

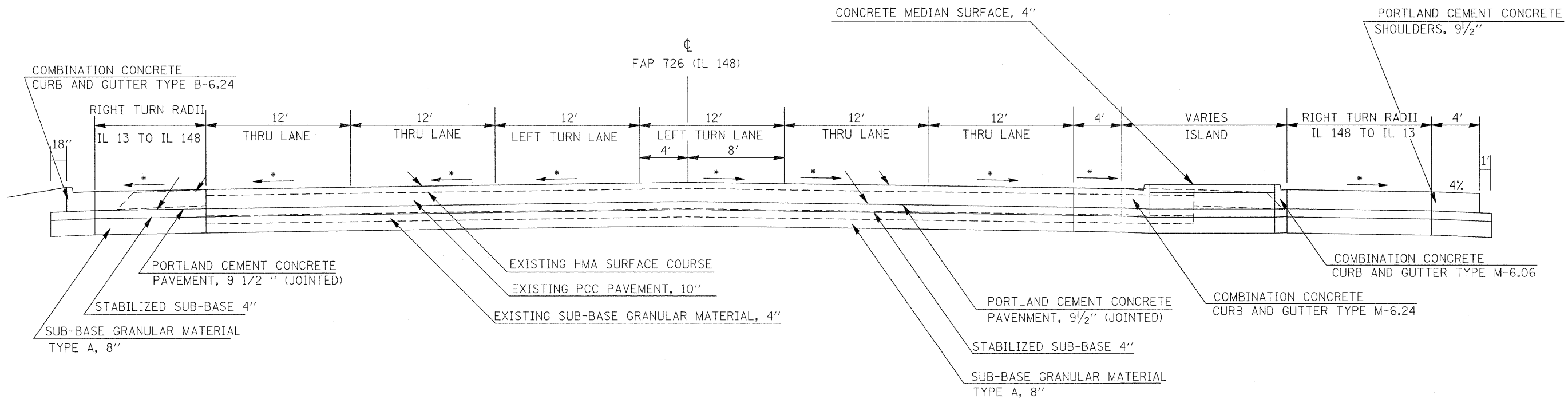


FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-SOUTH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\knightsm\00135592\78133-sh1-typldgn		DRAWN -	REVISED -		331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	22			
PLOT SCALE = 4.0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78133				
PLOT DATE = 1/3/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



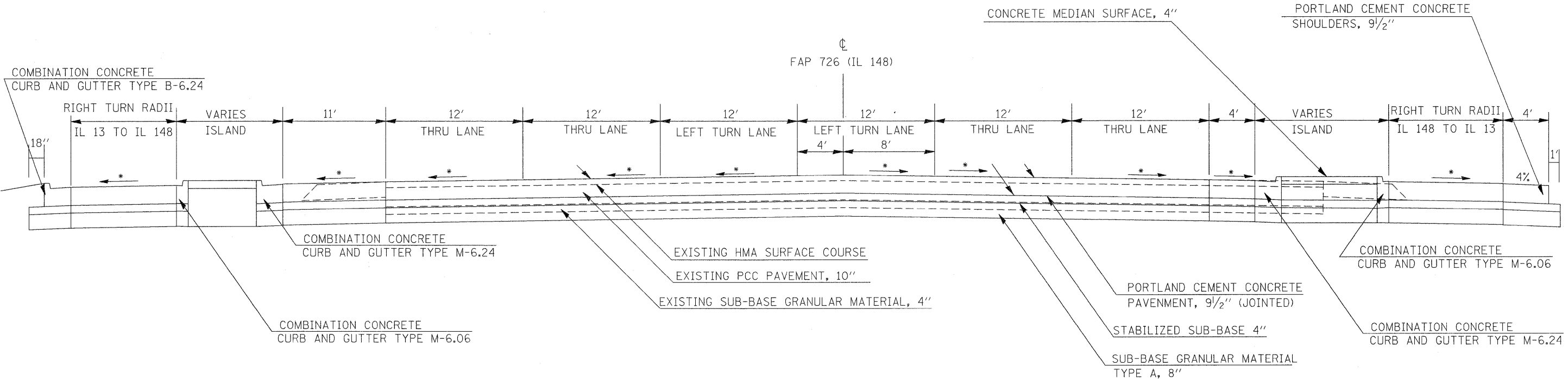
*-SEE GEOMETRICS SHEETS FOR PROPOSED SLOPES AND ELEVATIONS

FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-SOUTH			F.A.P. RTE. 331	SECTION (I-3, I-2)N-1, TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 23
ct:\pwork\pwork\knightsm\0135592\7813	3-sh-t-typ.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT SCALE = 4.5000 "/td> <td>CHECKED -</td> <td>REVISED -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2" style="text-align: center;">CONTRACT NO. 78133</td>	CHECKED -	REVISED -								CONTRACT NO. 78133	
	PLOT DATE = 1/3/2011	DATE -	REVISED -								CONTRACT NO. 78133	



*-SEE GEOMETRICS SHEETS FOR PROPOSED SLOPES AND ELEVATIONS

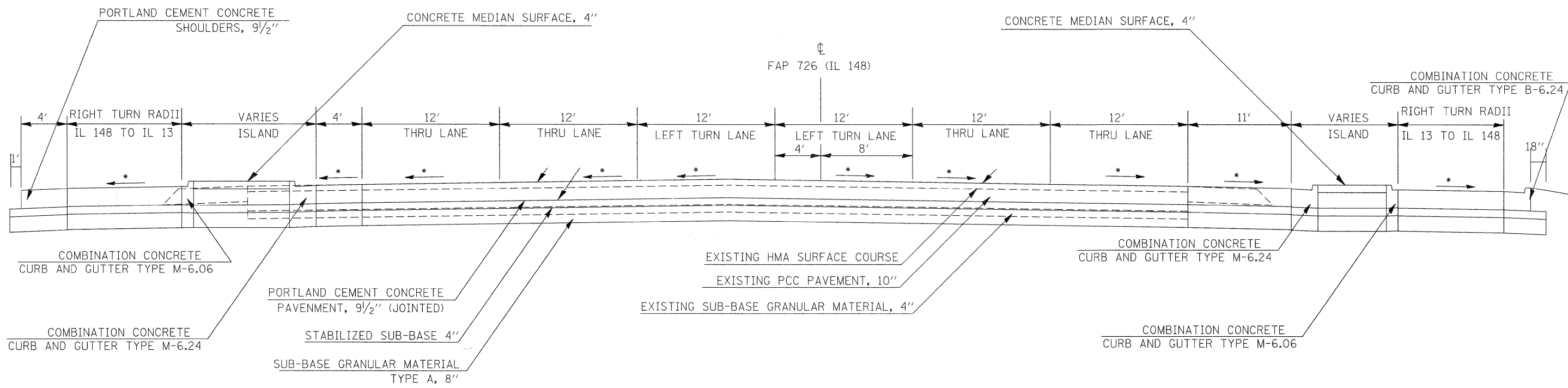
TO BE USED
STA 55+85.5 TO STA 56+11



*-SEE GEOMETRICS SHEETS FOR PROPOSED SLOPES AND ELEVATIONS

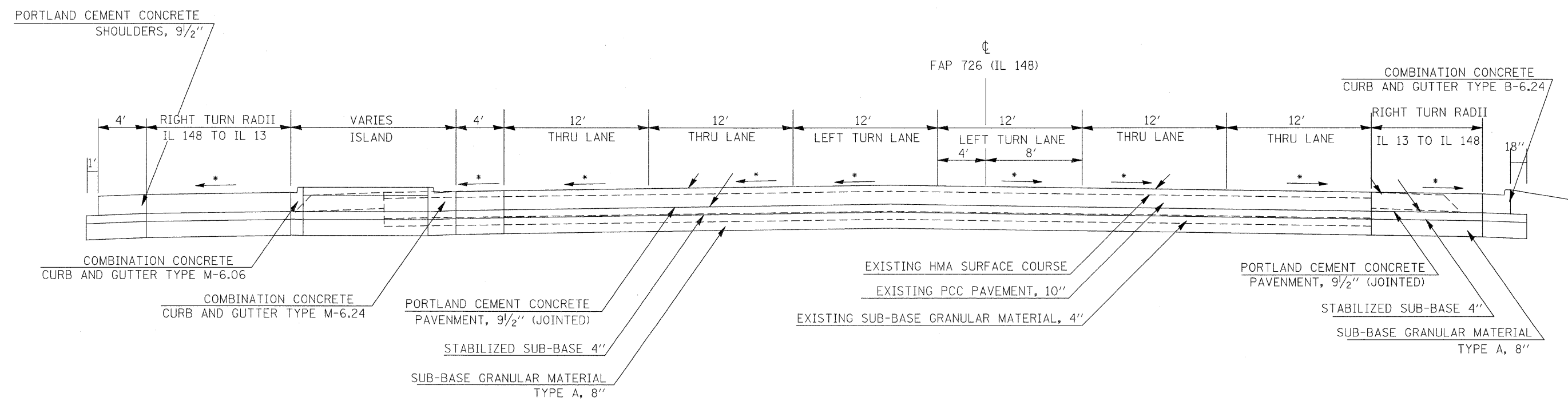
TO BE USED
STA 56+11 TO STA 56+50

FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-SOUTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\knightsm\0135592\78133-sh1-typ.dgn	DRAWN -	REVISED -	331			(I-3,I-2)N-1,TS-1	WILLIAMSON	251	24	
PLOT SCALE = 4.5000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		



*--SEE GEOMETRICS SHEETS FOR PROPOSED SLOPES AND ELEVATIONS

TO BE USED
STA 57+73 TO STA 58+11.2

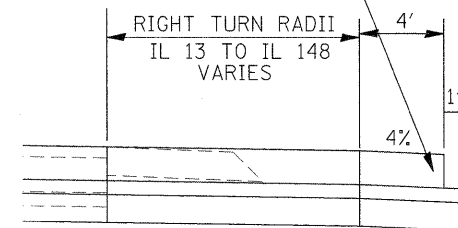


*--SEE GEOMETRICS SHEETS FOR PROPOSED SLOPES AND ELEVATIONS

TO BE USED
STA 58+11.2 TO STA 58+36.8

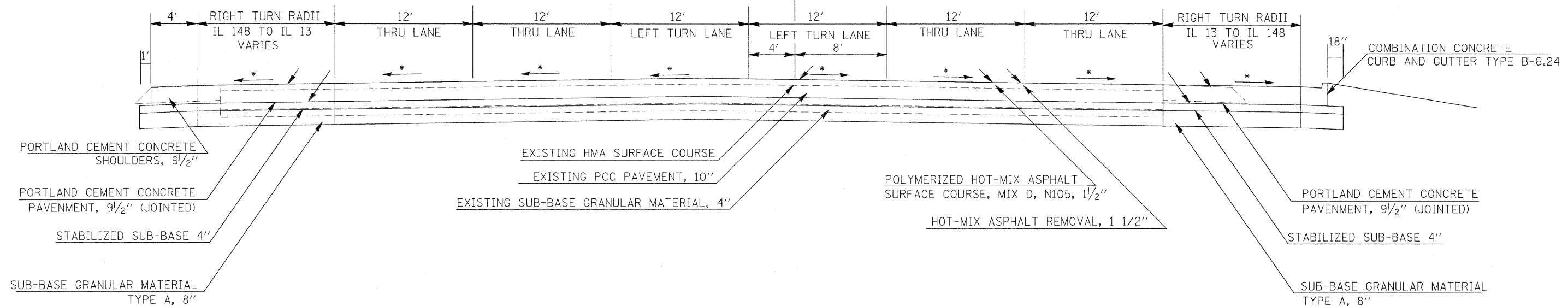
FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-NORTH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwwork\owidot\knightsm\d0135592\7813	ah-t-tyudgn	DRAWN -	REVISED -					331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	25
	PLOT SCALE = 4.5000" / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78133				
	PLOT DATE = 1/3/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PORTLAND CEMENT CONCRETE
SHOULDERS, 9 1/2"



TO BE USED
STA 58+81 TO STA 58+97

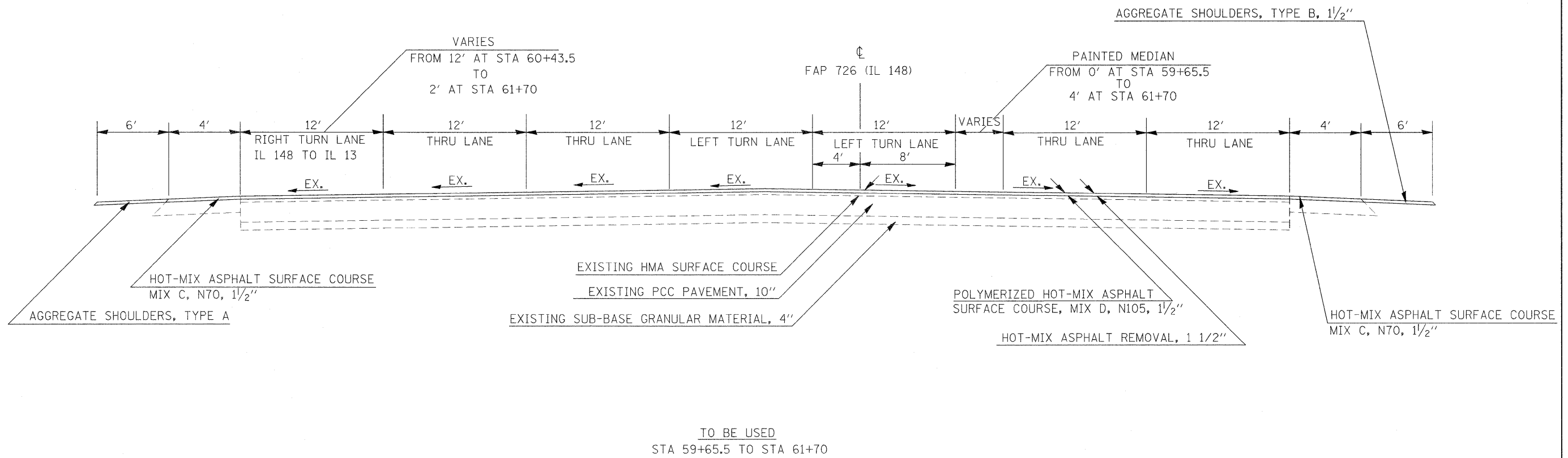
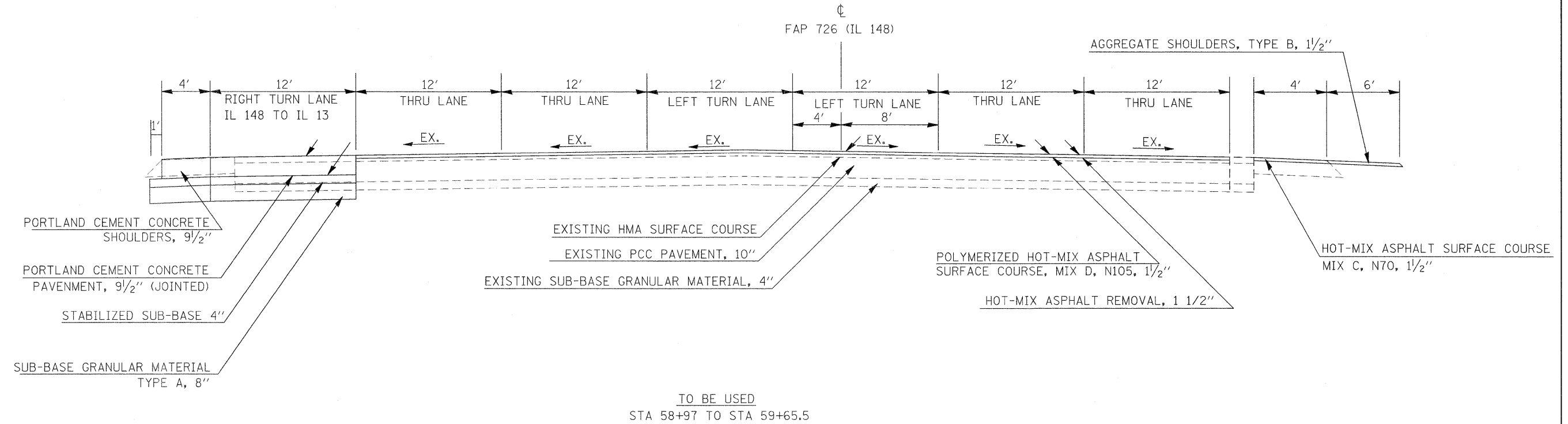
FAP 726 (IL 148)



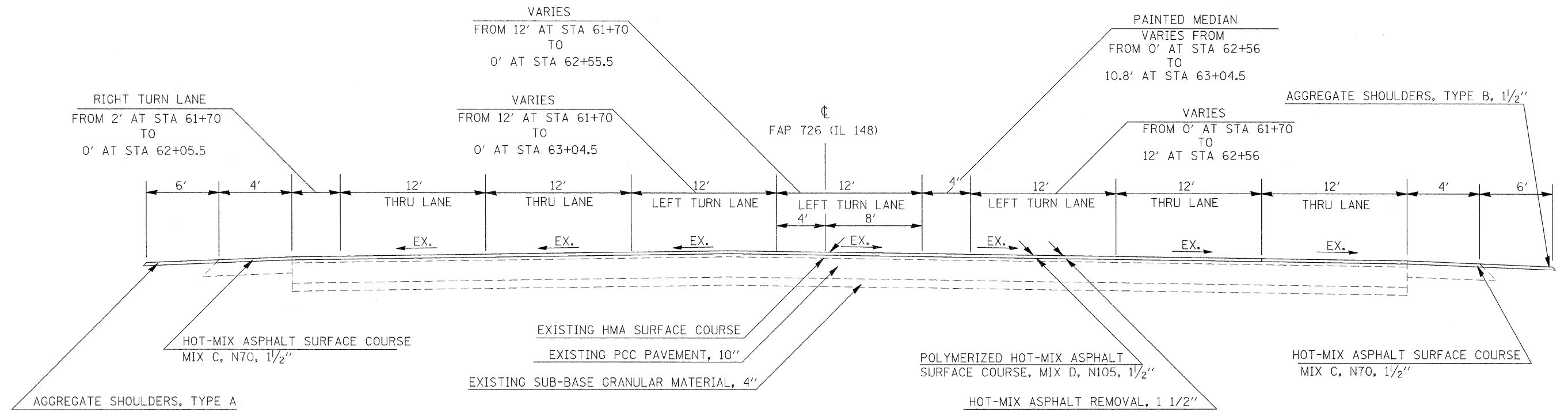
TO BE USED
STA 58+36.8 TO STA 58+97

*-SEE GEOMETRICS SHEETS FOR
PROPOSED SLOPES AND ELEVATIONS

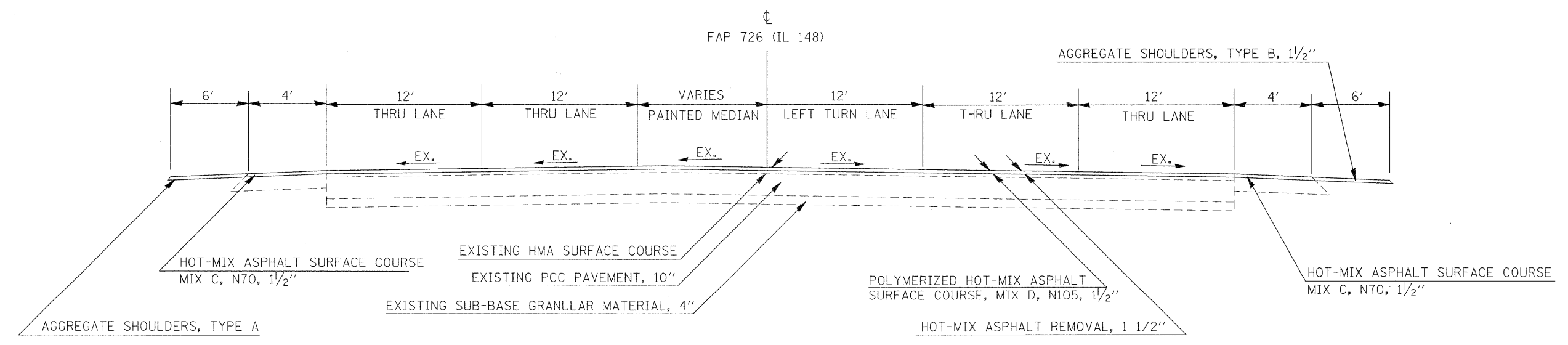
FILE NAME = c:\pw_work\pw\dot\knightsm\0135592\78133\ahh-typ.dgn	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-NORTH			F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 26
	PLOT SCALE = 4.5000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -									
		DATE -	REVISED -									
CONTRACT NO. 78133												



FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-NORTH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\knightsm\135592\7813	3-sh-typ.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	WILLIAMSON	251	27
	PLOT SCALE = 4.5000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 78133								
	PLOT DATE = 1/3/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

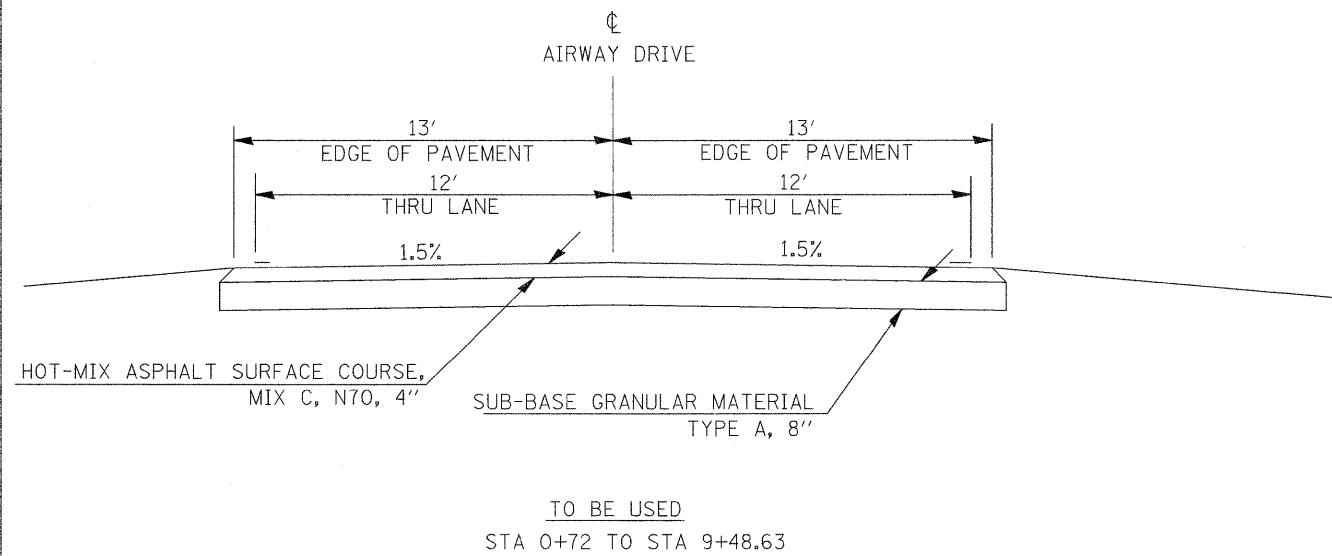
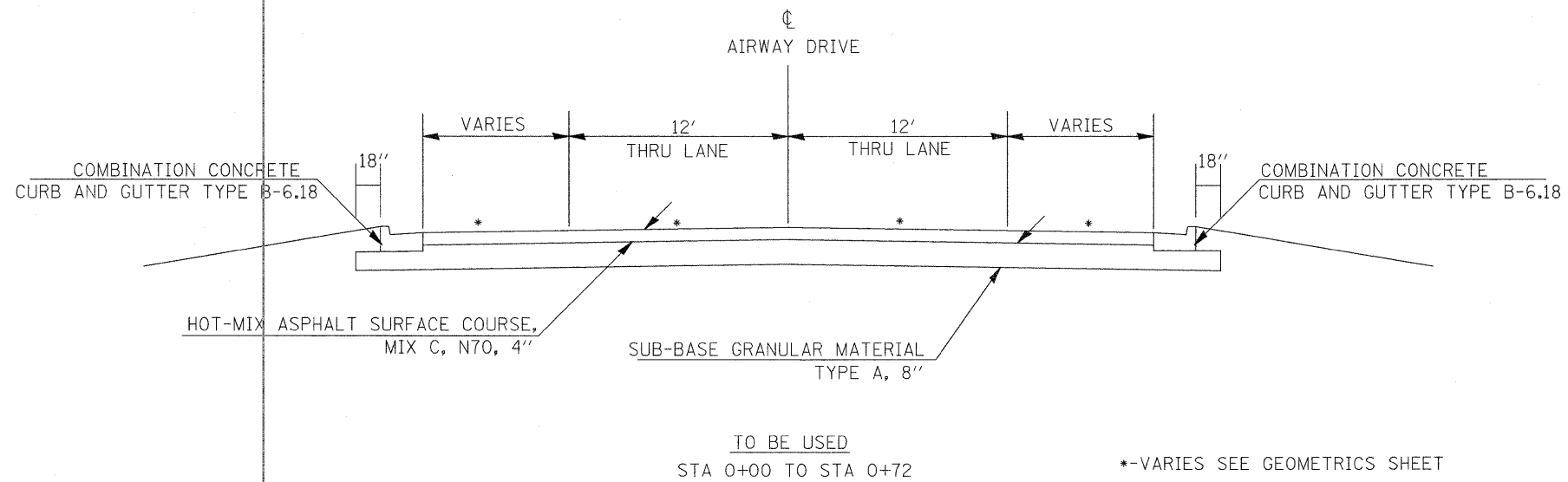
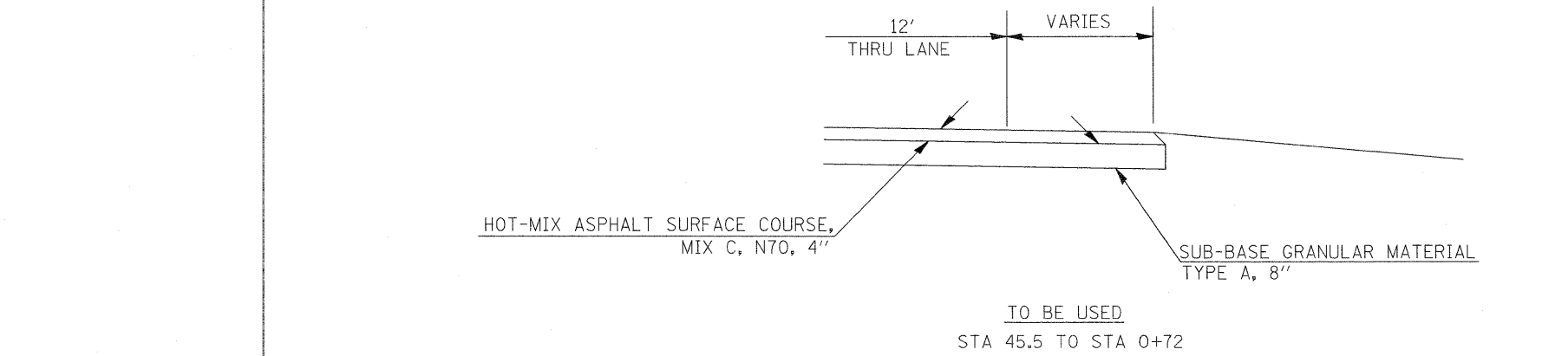


TO BE USED
STA 61+70 TO STA 63+04.5

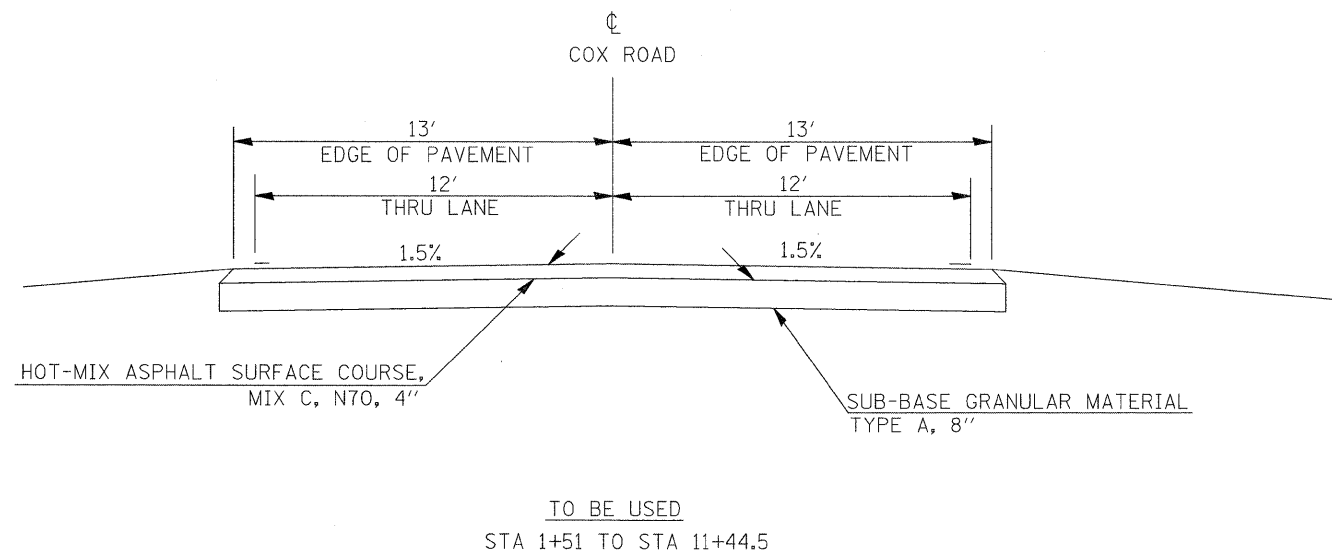
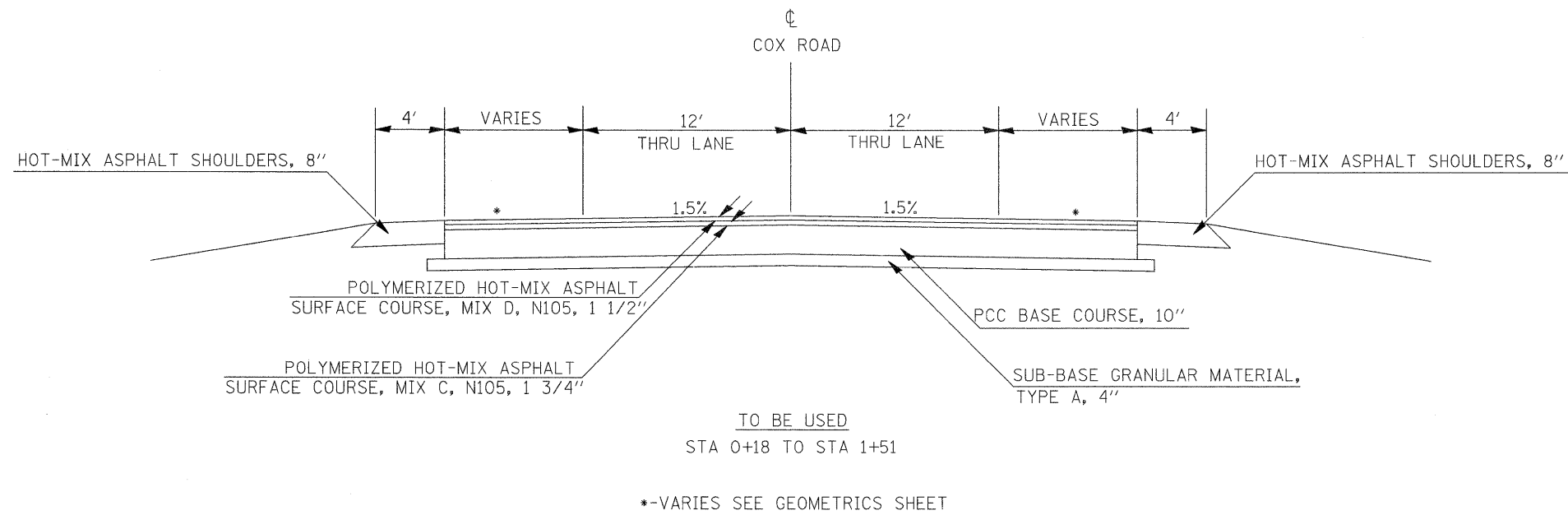


TO BE USED
STA 63+04.5 TO STA 64+79

FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS 148-NORTH			F.A.P. RTE. 331	SECTION (1-3,1-2)N-1,TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 28
c:\pw\work\pwidot\knightm\d0135542\78133-sh1-tyr.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 78133	
PLOT SCALE = 4,5000' / 1" IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 1/3/2011		DATE -	REVISED -									



FILE NAME =	USER NAME = knightam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICALS SECTIONS AIRWAY DRIVE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\knightam\0135592\78133-shd-tyd.dgn		DRAWN -	REVISED -		331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	29			
PLOT SCALE = 4.5000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78133							
PLOT DATE = 1/3/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.		



FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS COX ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
ci:\pw\work\pw\dot\knightsm\d0135592\7813	3-shht-tp.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	30
	PLOT SCALE = 4.5000" / 1" IN.	CHECKED -	REVISED -		CONTRACT NO. 78133										
	PLOT DATE = 1/3/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

REMOVAL SCHEDULE

LOCATION STATION TO STATION	PAVEMENT REMOVAL	HMA SURFACE REMOVAL 1 1/2"	COMBINATION CURB AND GUTTER REMOVAL	ISLAND REMOVAL	MEDIAN REMOVAL	MEDIAN SURFACE REMOVAL	PAVED SHOULDER REMOVAL	STORM SEWER REMOVAL, 12"	STORM SEWER REMOVAL, 24"	REMOVING INLETS	REMOVAL OF PRECAST FLARED END SECTION	REMARKS
	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ FT	SQ YD	FOOT	FOOT	EACH	EACH	
ILLINOIS 13 EB LANES (EB STA)												
587 + 78.00 RT TO 615 + 1.50 RT							3027					
615 + 5.80 RT TO 620 + 51.80 RT							607					
619 + 74.00 LT TO 621 + 40.00 LT							111					
620 + 52.00 RT TO 623 + 49.00 RT	217											
620 + 52.00 RT TO 625 + 82.00 RT							281					
621 + 40.00 LT TO 623 + 88.00 LT							111					
622+05 RT											1	
623 + 66 LT TO 626 + 39 LT						1750						
625 + 65.00 RT TO 626 + 65.00 RT	354											SW QUADRANT
625 + 82.00 RT TO 626 + 61.00 RT			135									
626+15 RT											1	
626 + 42.00 RT TO 626 + 64.00 RT				320								
626 + 65.00 RT TO 627 + 37.00 RT	96											
627 + 37.00 RT TO 628 + 45.00 RT	700											SE QUADRANT
627 + 42.00 RT TO 628 + 24.00 RT				2500								
627 + 75.50 LT TO 628 + 68.00 LT					1460							
627+90 RT											1	
628 + 40.80 RT TO 631 + 35.00 RT							131					
628 + 45.00 RT TO 631 + 35.00 RT	554											
628 + 67.80 LT TO 632 + 8.00 LT							152					
631+35 RT											1	
ILLINOIS 13 WB LANES (WB STA)												
592 + 90.00 LT TO 615 + 5.60 LT							2462					
603+10 LT											1	
615 + 5.60 LT TO 625 + 44.00 LT							1154					
615 + 63.00 LT TO 625 + 50.00 LT	1212											
621 + 93.50 RT TO 623 + 65.50 RT							77					
622+00 RT										1		
625 + 50.00 LT TO 626 + 65.50 LT	726											NW QUADRANT
625 + 83.00 LT TO 626 + 61.00 LT				2150								
626+17 LT											1	
626 + 41.00 RT TO 607 + 75.50 RT	599											MIDDLE OF INTERSECTION
626+52 LT									50	1		
626 + 65.50 LT TO 627 + 39.50 LT	99											
627+21 LT									140			
627 + 39.50 LT TO 628 + 34.50 LT	435											NE QUADRANT
627 + 42.00 TO 629 + 0.00	691											
627 + 48.50 LT TO 628 + 34.50 LT			135									
627 + 51.00 LT TO 627 + 78.00 LT				500								
627+69 LT								30		1		
627 + 75.50 RT TO 630 + 46.00 RT	220											
627+90 LT											1	
627+94 LT											1	
628 + 34.50 LT TO 630 + 50.00 LT	285						96					
628 + 67.50 RT TO 634 + 28.50 RT							250					
630 + 46.00 RT TO 632 + 75.00 RT	150											
631+35 LT										1		
631 + 47.00 RT TO 633 + 76.00 RT												
IL 148 SOUTH												
38 + 62.00 TO 44 + 71.00		1624										
42 + 0.00 LT TO 50 + 40.00 LT							560					
44 + 9.00 RT TO 44 + 71.00 RT	94		75									
44 + 70.00 RT TO 50 + 44.00 RT							383					
44 + 71.00 TO 55 + 13.00												
46+50 RT											1	
46+95 RT											1	
50 + 92.00 RT TO 55 + 0.00 RT							182					
51 + 21.00 LT TO 55 + 56.00 LT							290					
55 + 13.00 TO 56 + 67.00	1232											
55 + 0.00 RT TO 56 + 23.77 RT							94					
IL 148 NORTH												
57 + 55.00 TO 58 + 97.00	1136											
57 + 98.50 LT TO 59 + 66.00 LT							108					
58 + 53.00 RT TO 60 + 10.00 RT							70					
58 + 97.00 TO 64 + 78.00		4897										
58 + 97.00 RT TO 64 + 79.00 RT		259										
59 + 65.00 LT TO 64 + 78.00 LT		228										
AIRWAY 1												
10 + 0.00 TO 11 + 35.14 RT	351											
COX ROAD												
0 + 30.00 TO 2 + 14.00	478											REMOVAL OF EXISTING COX RD.
AIRWAY DRIVE												
0 + 23.00 TO 0 + 71.00	145											REMOVAL OF EXISTING AIRWAY DR.
1 + 27.00 TO 3 + 56.00	504											REMOVAL OF EXISTING AIRWAY DR.
TOTALS	10278	13131	345	5470	1460	1750	10146	30	190	4	10	

PAVEMENT AND SHOULDER SCHEDULE

LOCATION STATION TO STATION	HMA PAVEMENT (FULL DEPTH), 14 3/4"	HMA SURFACE COURSE, MIX C, N70	POLYMERIZED HMA, SC, MIX "D", N105	POLYMERIZED HMA, SC, MIX "C", N105	PCC PAVEMENT 9 1/2" (JOINTED)	PCC BASE COURSE, 10"	AGGREGATE SHOULDERS, TYPE B	HMA SHOULDERS, 8"	HMA SHOULDERS, 14 3/4"	PCC SHOULDERS, 9 1/2"	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	STABILIZED SUBBASE, 4"	PROTECTIVE COAT	BIT. MAT. (PRIME COAT)	AGGREGATE (PRIME COAT)	TEMPORARY RAMP	STRIP REFLECTIVE CRACK CONTROL TREATMENT	REMARKS
	SQ YD	TON	TON	TON	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	GAL	TON	SQ YD	FOOT	
ILLINOIS 13 EB LANES (EB STA)																			
587 + 78.00 RT TO 615 + 1.50 RT	3632								3026			7111							2724.0
587 + 78.00 RT TO 623 + 52.00 RT															3692	36.2			
615 + 5.84 RT TO 619 + 94.00 RT									543			1275							
615 + 5.84 RT TO 623 + 52.00 RT	1128																		847.0
619 + 74.00 LT TO 621 + 94.00 LT										98		123	123	98					
619 + 94.00 RT TO 622 + 14.00 RT	164								131			354			191	1.4			
619 + 94.00 RT TO 623 + 51.94 RT												477							
621 + 12.50 LT TO 623 + 66.00 LT					693							693	693	693					
622 + 14.00 RT TO 623 + 52.00 RT	184								62			268			120	1.3			
623 + 52.00 RT TO 625 + 38.00 RT					248							248	248	248					
623 + 52.00 RT TO 625 + 55.50 RT										90		113	113	90					
623 + 52.00 RT TO 631 + 50.00 RT					1064							1064	1064	1064					
625 + 38.00 RT TO 626 + 64.50 RT					491							491	491	491					SW QUADRANT
625 + 55.50 RT TO 626 + 60.00 RT												67	67						
627 + 36.50 RT TO 628 + 67.50 RT					764							764	764	877					SE QUADRANT
627 + 47.50 RT TO 628 + 67.50 RT												141	141						
628 + 3.00 LT TO 632 + 8.00 LT												315	315	270					
628 + 67.50 RT TO 631 + 35.00 RT										113		149	149	986					
628 + 67.50 RT TO 631 + 50.00 RT					867					270		867	867						
ILLINOIS 13 WB LANES (WB STA)																			
592 + 90.00 LT TO 615 + 1.40 LT	2949								2456			5771							2212.0
592 + 90.00 LT TO 625 + 50.56 LT															3075	30.9			
615 + 0.00 LT TO 625 + 34.50 LT	2099														1250	13.1			
615 + 0.00 LT TO 625 + 50.56 LT									498			4119							
615 + 5.55 LT TO 625 + 50.56 LT	1394																		1046.0
621 + 49.00 RT TO 623 + 65.00 RT										144		168	168	144					
625 + 34.50 LT TO 625 + 50.56 LT	60														30	0.4			
625 + 50.56 LT TO 626 + 54.69 LT												122	122	97					
625 + 50.56 LT TO 626 + 65.50 LT					677							716	716	677					NW QUADRANT
625 + 50.56 LT TO 630 + 50.00 LT					667							667	667	667					
626 + 41.00 TO 627 + 75.50					600							600	600	600					MIDDLE OF INTERSECTION
626 + 41.00 LT TO 629 + 0.00 LT					691							691	691	691					
627 + 39.50 LT TO 628 + 58.00 LT					500							500	500	500					NE QUADRANT
627 + 47.68 LT TO 628 + 41.00 LT												52	52						
627 + 75.50 RT TO 634 + 28.50 RT					1056							1056	1056	1056					
628 + 41.00 LT TO 630 + 50.00 LT												117	117	93					
628 + 58.00 LT TO 630 + 50.00 LT					256							256	256	256					
IL 148 SOUTH																			
38 + 62.00 TO 38 + 67.00																			16.7
38 + 62.00 TO 55 + 13.00																			
42 + 0.00 LT TO 43 + 22.00 LT			824												697	11.6			
42 + 0.00 LT TO 54 + 38.00 LT				104		1056			68			1194		1056	190	3.2			1313.0
42 + 0.00 LT TO 55 + 13.00 LT																			
43 + 46.00 RT TO 43 + 91.00 RT									56										
43 + 91.00 LT TO 55 + 29.00 LT									895										
44 + 9.00 RT TO 54 + 39.00 RT				101		1012						1126		1012	182	3.0			1030.0
44 + 22.00 RT TO 52 + 12.00 RT									527										
52 + 12.00 RT TO 54 + 39.00 RT									101										
55 + 13.00 TO 56 + 67.00					1232							1232	655	1232					
IL 148 NORTH																			
57 + 55.00 TO 58 + 97.00					1136							1136	660	1136					
58 + 97.00 TO 64 + 78.00				411											414	7.3			
58 + 97.00 RT TO 64 + 79.00 RT		21					33												
58 + 81.00 RT TO 58 + 97.00 RT										7		9	9	7	3.69				
59 + 65.00 LT TO 64 + 78.00 LT		19					29												
64 + 73.00 TO 64 + 78.00																			37.8
TOTALS	11610	40	1235	205	10942	2068	62	1647	6716	1031	2320	31732	11304	14041	9845	108.4	55	9172	

SEEDING AND EROSION CONTROL SCHEDULE

LOCATION STATION TO STATION	SEEDING, CLASS 1B ACRE	SEEDING, CLASS 7 ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	AGRICULTURAL GROUND LIMESTONE TON	MULCH, METHOD 2 ACRE	EROSION CONTROL BLANKET SQ YD	TEMP. EROSION CONTROL SEEDING POUND	INLET AND PIPE PROTECTION EACH	REMARKS
ILLINOIS 13 (EB LANES)											
587 + 78.00 TO 615 + 1.49	1.7	1.7	272	204	204	3.4	3.4		510		
600 + 0.00 TO 615 + 1.49								668			
615 + 5.84 TO 626 + 0.00								487			
615 + 5.84 TO 626 + 62.00	1.0	1.0	160	120	120	2.0	2.0		300		
627 + 52.00 TO 634 + 29.00	1.0	1.0	160	120	120	2.0	2.0		300		
628 + 0.00 TO 630 + 0.00								23			
620+00 @ 33' LT										1	
634+00 @ 31' LT										1	
ILLINOIS 13 (WB LANES)											
592 + 90.00 TO 615 + 1.39	1.7	1.7	272	204	204	3.4	3.4		510		
593 + 0.00 TO 615 + 1.39								979			
615 + 5.55 TO 626 + 0.00								487			
615 + 5.55 TO 626 + 51.00	1.0	1.0	160	120	120	2.0	2.0		300		
627 + 46.00 TO 630 + 50.00	0.6	0.6	96	72	72	1.2	1.2		180		
628 + 0.00 TO 630 + 0.00								23			
IL 148											
34 + 50.00 LT TO 42 + 78.00 LT								368			
34 + 50.00 LT TO 43 + 18.00 LT	1.0	1.0	160	120	120	2.0	2.0		300		
43 + 63.00 LT TO 55 + 13.00 LT	1.4	1.4	224	168	168	2.8	2.8		420		
44 + 0.00 RT TO 48 + 0.00 RT								445			
44 + 0.00 RT TO 55 + 5.00 RT	1.5	1.5	240	180	180	3.0	3.0		450		
44 + 0.00 LT TO 56 + 15.00 LT								540			
48 + 0.00 RT TO 55 + 80.00 RT								347			
COX ROAD											
0 + 50.00 LT TO 9 + 50.00 LT								400			
0 + 50.00 RT TO 6 + 50.00 RT								267			
1 + 0.00 TO 11 + 44.50	2.0	2.0	320	240	240	4.0	4.0		600		
6+25 RT TO 45+00 LT (IL 148)								112			DITCH FROM COX RD TO IL 148
AIRWAY DRIVE											
0 + 0.00 RT TO 5 + 50.00 RT								245			
0 + 0.00 TO 9 + 48.60	2.1	2.1	336	252	252	4.2	4.2		630		
1 + 0.00 LT TO 4 + 50.00 LT								156			
1+00 LT								178			DITCH FROM AIRWAY TO IL 148
4 + 80.00 LT TO 9 + 0.00 RT								978			
TOTALS	15	15	2400	1800	1800	30	30	6703	4500	2	

PAVEMENT AND SHOULDER SCHEDULE (FRONTAGE ROADS)

LOCATION STATION TO STATION	HMA SC, MIX "C", N70 TON	POLYMERIZED HMA SC, MIX "D", N105 TON	POLYMERIZED HMA SC, MIX "C", N105 TON	PCC BASE COURSE, 10" SQ YD	HMA SHOULDERS, 8" SQ YD	SUB-BASE GRANULAR MATERIAL, TYPE A 4" SQ YD	SUB-BASE GRANULAR MATERIAL, TYPE A 8" SQ YD	BIT. MAT. (PRIME COAT) GAL	AGGREGATE (PRIME COAT) TON	REMARKS
COX RD										
0 + 30.00 TO 1 + 50.80		49	56	570	167	603		52	0.9	
1 + 50.80 TO 11 + 87.45	706						3150	1008	8.0	
6+00 RT	4					27	17	6	0.05	FIELD ENTRANCE
7+50 LT	4					27	17	6	0.05	FIELD ENTRANCE
AIRWAY DR										
0 + 0.00 TO 0 + 72.00	88						391	125	1.0	QUADRANTS
0 + 72.00 TO 9 + 48.63	567						2532	90	0.7	
7+38.00	11						47	15	0.2	NEW ENTRANCE TO SUB-STATION
AIRWAY 1										
10 + 0.00 TO 13 + 96.38	197						881	282	2.2	
AIRWAY 2										
20 + 0.00 TO 20 + 61.83	58						257	82	0.6	
AIRWAY 3										
30 + 0.00 TO 31 + 21.10	98						437	140	1.1	
TOTALS	1733	49	56	570	167	657	7729	1806	14.8	

EARTHWORK SCHEDULE

LOCATION STATION TO STATION	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
ILLINOIS 13 EB 587+50 TO 634+00	8129	6097	2609	3488
ILLINOIS 13 WB 592+50 TO 633+50	9204	6903	1987	4916
ILLINOIS 148 LEFT 34+50 TO 60+00	3750	2813	209	2604
ILLINOIS 148 RIGHT 44+00 TO 60+00	3424	2568	3865	-1297
COX RD 0+00 TO 11+00	10527	7895	2159	5736
AIRWAY DR 0+00 TO 9+00	5486	4115	5655	-1541
AIRWAY 1 10+00 TO 13+50	31	23	96	-73
AIRWAY 2 20+00 TO 20+60	6	5	0	5
AIRWAY 3 30+00 TO 31+00	31	23	2	21
TOTALS	40588	30441	16582	13859

25% Shrinkage Factor for Earth Excavation

PIPE UNDERDRAIN SCHEDULE

LOCATION	PIPE UNDERDRAIN REMOVAL (SPECIAL)	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS
	FOOT	EACH	FOOT	FOOT	EACH
ILLINOIS 13 (EB LANES) 587+78 RT TO 617+00 RT	2922		2922		
590+40	17	1		17	1
594+00	17	1		17	1
600+00	17	1		17	1
604+00	17	1		17	1
608+00	17	1		17	1
612+00	17	1		17	1
617+00	17	1		17	1
ILLINOIS 13 (WB LANES) 592+90 LT TO 612+00 LT	1910		1910		
594+00	17	1		17	1
600+00	17	1		17	1
604+00	17	1		17	1
608+00	17	1		17	1
612+00	17	1		17	1
AIRWAY DRIVE 1+40 RT 1+90 RT					3 3
TOTAL	5036	12	4832	204	18

PREFORMED PLASTIC PAVEMENT MARKING SCHEDULE (SHEET 1)

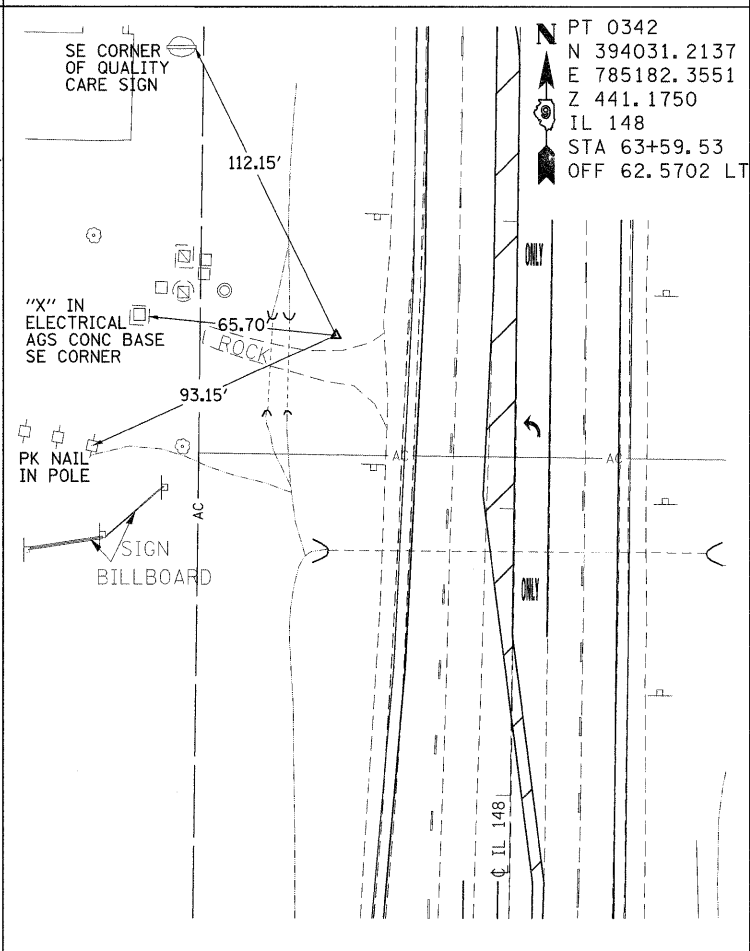
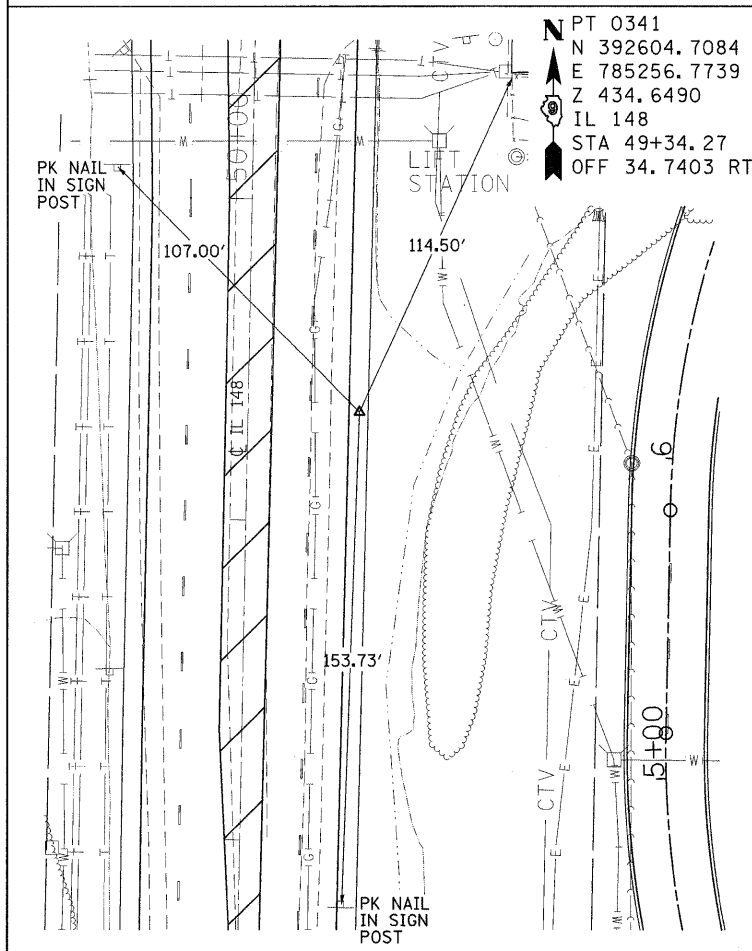
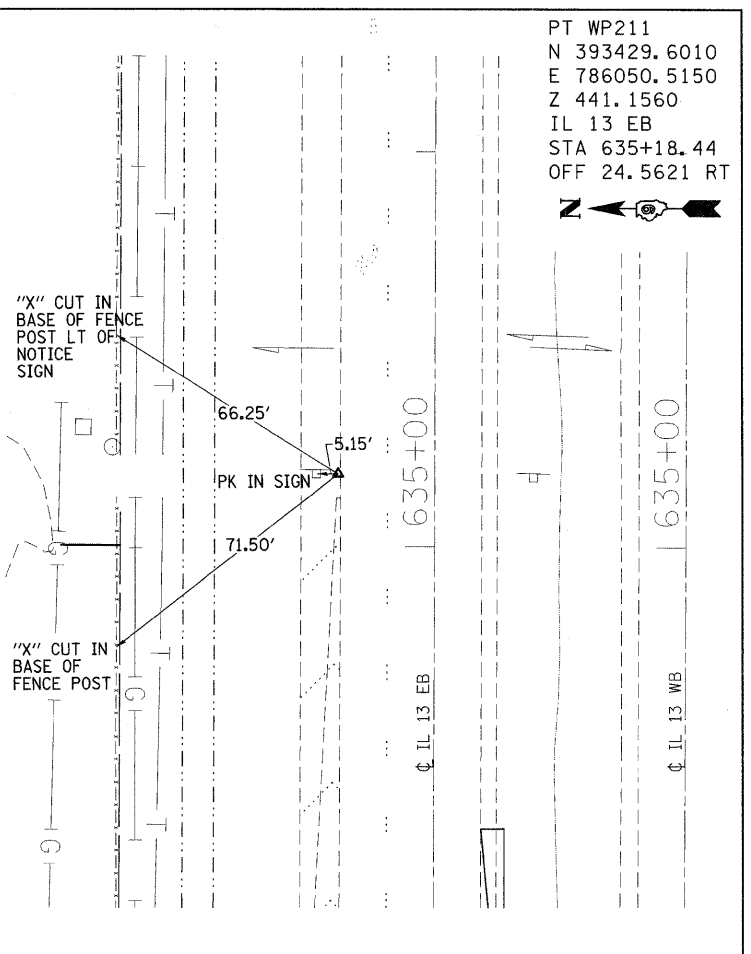
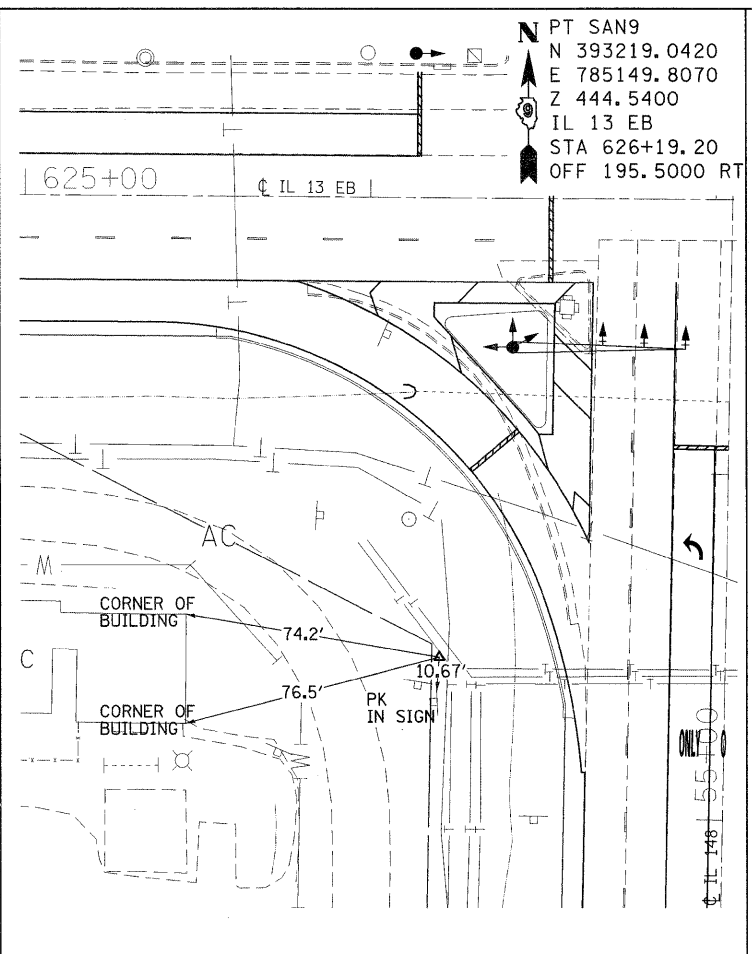
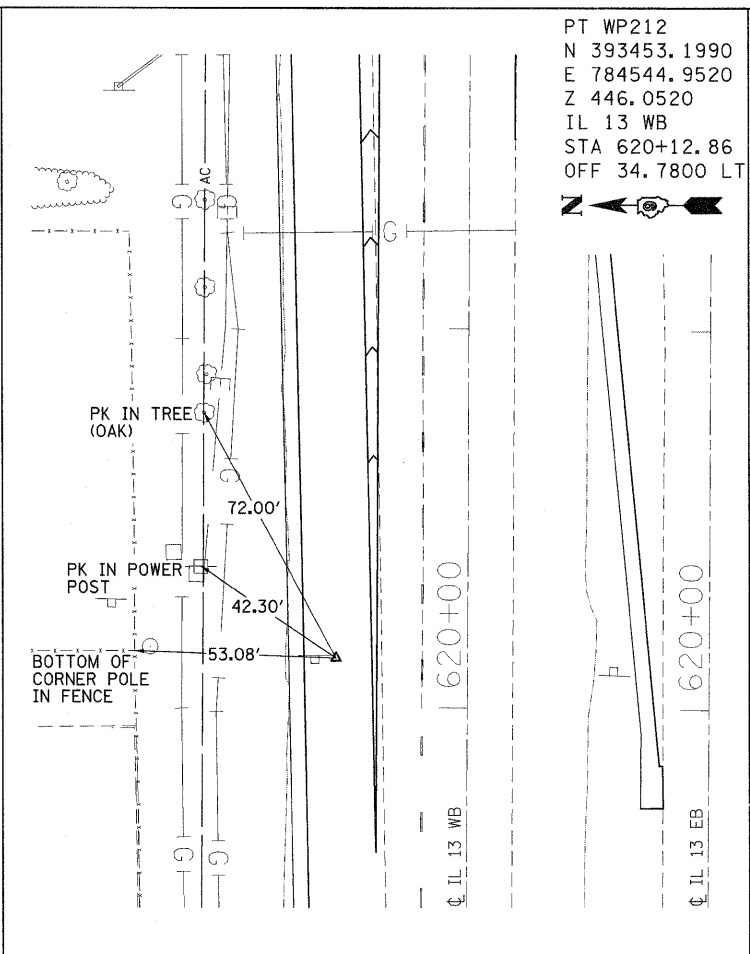
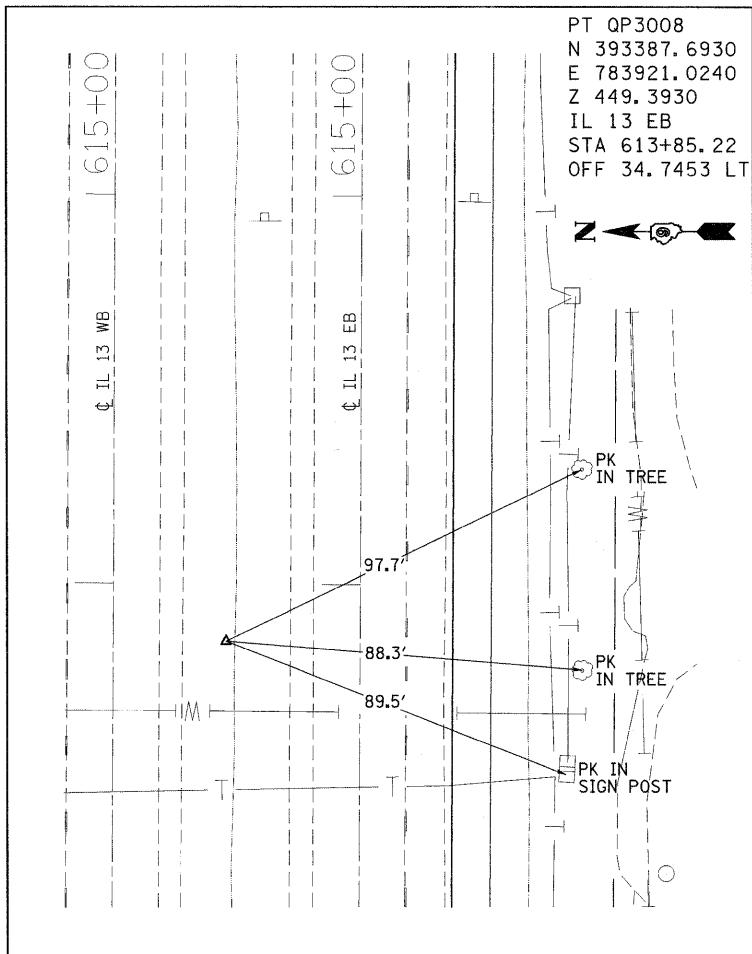
LOCATION STATION TO STATION	PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LINE 4"				PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LINE 12"		PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LINE 24"	PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LETTERS AND SYMBOLS	REMARKS
	WHITE SOLID	YELLOW SOLID	WHITE DASHED	YELLOW DASHED	WHITE SOLID	YELLOW SOLID	FOOT	SQ FT	
ILLINOIS 13 EB LANES (EB STA)									
587 + 78.00 TO 615 + 1.49 BK	2724								OUTSIDE EDGE LINE
587 + 78.00 TO 615 + 1.49 BK			681						
615 + 5.84 AH TO 625 + 55.50	1050								OUTSIDE EDGE LINE
615 + 5.84 AH TO 626 + 52.00 LT			287						
619 + 74.00 LT TO 621 + 50.00 LT		176							INSIDE EDGE LINE
622 + 14.00 RT TO 625 + 78.00 RT	364								RT TURN LANE
622 + 14.00 LT TO 626 + 14.00 LT	800								2 LT TURN LANES
622+25 LT							23.6		2 "ONLY"
622+25 RT							11.8		"ONLY"
622+85 LT							31.2		2 LT ARROWS
622+85 RT							15.6		RT ARROW
623 + 52 RT TO 625 + 55.5 RT									OUTSIDE EDGE LINE
623 + 52 RT TO 625 + 78 RT									RT TURN LANE
623 + 52 RT TO 631 + 35 RT									SKIP DASHES
624+25 LT							23.6		2 "ONLY"
624+25 RT							11.8		"ONLY"
624+85 LT							31.2		2 LT ARROWS
624+85 RT							15.6		RT ARROW
625 + 78.00 RT TO 626 + 64.50 RT	280				100				SW QUAD
626+14								24	STOPBAR
626+36 RT								18	STOPBAR
626+53								36	STOPBAR
627 + 36.50 RT TO 634 + 41.00 RT	1565				370				SE QUAD AND MERGE
627 + 36.50 TO 631 + 50.00			104						
627 + 47.50 RT TO 628 + 67.50 RT	188								SE QUAD EDGE LINE
628 + 67.50 RT TO 631 + 35.00 RT	268								OUTSIDE EDGE LINE
ILLINOIS 13 WB LANES (WB STA)									
592 + 90.00 TO 615 + 1.39 BK	2212								OUTSIDE EDGE LINE
598 + 65.00 TO 615 + 1.39 BK			410						
615 + 5.55 AH TO 625 + 35.00	1030								OUTSIDE EDGE LINE
615 + 5.55 AH TO 626 + 65.50			290						
619 + 62.00 LT TO 626 + 65.50 LT	1565				370				NW ISLAND AND MERGE
625 + 35.00 LT TO 626 + 54.40 LT	190								NW QUAD EDGE LINE
625 + 50.60 LT TO 626 + 54.40 LT									NW QUAD EDGE LINE
625 + 50.60 LT TO 626 + 65.50 LT									NW QUAD
627 + 37.50 LT TO 628 + 19.00 LT	329				100				NE ISLAND
627 + 48.50 TO 629 + 0.00			38						
627 + 48.50 TO 630 + 50.00			76						
627+49								36	STOPBAR
627+65 LT								18	STOPBAR
627+88 RT								24	STOPBAR
627 + 88.00 RT TO 631 + 80.00 RT	800								2 LT TURN LANES
628 + 19.00 TO 630 + 50.00	231								RT TURN LANE
628 + 41.00 LT TO 630 + 50.00 LT	209								OUTSIDE EDGE LINE
629+20 RT							31.2		2 LT ARROWS
629+80 RT							23.6		2 "ONLY"
630+25 LT							15.6		RT ARROW
630+85 LT							11.8		"ONLY"
631+18 RT							31.2		LT ARROW
631+78 RT							23.6		2 "ONLY"
632+23 LT							15.6		RT ARROW
632+83 LT							11.8		"ONLY"
632 + 8.00 RT TO 634 + 28.00 RT		220							
SUB TOTALS	13805	396	1886	0	940	0	156	328.8	
SHEET 1 TOTALS			16087		940		156	328.8	

PREFORMED PLASTIC PAVEMENT MARKING SCHEDULE (SHEET 2)

LOCATION STATION TO STATION	PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LINE 4"				PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LINE 12"		PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LINE 24"	PRE. PLASTIC PVMT. MARK. TYPE B - INLAID - LETTERS AND SYMBOLS	REMARKS
	WHITE SOLID FOOT	YELLOW SOLID FOOT	WHITE DASHED FOOT	YELLOW DASHED FOOT	WHITE SOLID FOOT	YELLOW SOLID FOOT	FOOT	SQ FT	
IL 148									
53+20								23.6	2 "ONLY"
53+80								31.2	2 LT ARROWS
53+84								11.8	"ONLY"
54+44								15.6	RT ARROW
55+18								23.6	2 "ONLY"
55+78								31.2	2 LT ARROWS
56+08							24		STOPBAR
56+39							24		STOPBAR
57 + 67.00 RT TO 58 + 97.00 RT									
57 + 67.00 RT TO 64 + 79.00 RT			178						
57+83							24		STOPBAR
57 + 83.00 LT TO 58 + 97.00 LT									SKP DASHES
57 + 83.00 LT TO 58 + 97.00 LT									LT TURN LANE
57 + 83.00 LT TO 61 + 70.00 LT	387								LT TURN LANE
57 + 83.00 LT TO 64 + 79.00 LT			174						
58+15							24		STOPBAR
58 + 15.00 TO 58 + 97.00									LT TURN LANE
58 + 15.00 TO 58 + 97.00									DOUBLE CENTERLINE
58 + 15.00 TO 59 + 88.00		346							DOUBLE CENTERLINE
58 + 15.00 LT TO 61 + 70.00 LT	355								LT TURN LANE
58 + 78.00 LT TO 59 + 65.50 LT									
58 + 78.00 LT TO 60 + 43.50 LT	166								RT TURN LANE
58 + 81.00 RT TO 58 + 97.00 RT									RT OUTSIDE EDGE LINE
58 + 97.00 RT TO 64 + 79.00 RT	582								RT OUTSIDE EDGE LINE
59+00								31.2	2 LT ARROWS
59 + 18.00 LT TO 64 + 79.00 LT	561								LT OUTSIDE EDGE LINE
59 + 18.00 LT TO 59 + 65.50 LT									
59+60								23.6	2 "ONLY"
59+83 LT								15.6	RT ARROW
59 + 88.00 TO 64 + 79.00		1980				120			PAINTED MEDIAN
60+43 LT								11.8	"ONLY"
61+02								31.2	2 LT ARROWS
61+62								23.6	2 "ONLY"
62+68 RT								11.8	"ONLY"
63+28 RT								15.6	LT ARROW
63+84 RT								11.8	"ONLY"
64+44 RT								15.6	LT ARROW
SUB TOTALS	2051	2326	352	0	0	120	96	328.8	
SHEET 2 TOTALS			4729			120	96	328.8	
TOTALS FROM SHEET 1 & SHEET 2			20816			1060	252	657.6	

THERMOPLASTIC PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	THERMOPLASTIC PVMT. MARK. - LINE 4"				THERMOPLASTIC PVMT. MARK. - LINE 12"		THERMOPLASTIC PVMT. MARK. - LINE 24"	THERMOPLASTIC PVMT. MARK. - LETTERS AND SYMBOLS	REMARKS
	WHITE SOLID FOOT	YELLOW SOLID FOOT	WHITE DASHED FOOT	YELLOW DASHED FOOT	WHITE SOLID FOOT	YELLOW SOLID FOOT			
IL 148									
38 + 62.00 LT TO 39 + 31.00 LT	69								LT OUTSIDE EDGE LINE
38 + 62.00 TO 43 + 9.00		1800				200			DOUBLE YELLOW MEDIAN
42 + 0.00 LT TO 43 + 22.00 LT	220								COX RD S. QUAD EDGE
43 + 46.00 LT TO 44 + 16.00 LT	157								COX RD N. QUAD EDGE
43 + 46.00 LT TO 43 + 86.00 LT	135				100				PAINTED ISLAND
43 + 86.00 LT TO 47 + 11.00 LT	325								RT TURN LANE
44 + 0.00 TO 46 + 35.00	235								LT TURN LANE
44 + 0.00 TO 46 + 35.00		470							DOUBLE CENTERLINE
44 + 0.00 TO 56 + 38.00			310						
44 + 16.00 LT TO 55 + 14.00 LT	1098								LT OUTSIDE EDGE LINE
44 + 22.00 RT TO 55 + 4.00 RT	1082								RT OUTSIDE EDGE LINE
44+34 LT							15.6		RT ARROW
44+94 LT							11.8		"ONLY"
45+64							15.6		LT ARROW
46+24							11.8		"ONLY"
46 + 35.00 TO 53 + 8.00		2700				400			DOUBLE YELLOW MEDIAN
46+42 LT							15.6		RT ARROW
47+02 LT							11.8		"ONLY"
47 + 11.00 LT TO 56 + 55.00 LT			237						LT TURN LANES
53 + 8.00 TO 56 + 8.00	600								DOUBLE CENTERLINE
53 + 8.00 TO 56 + 55.00		694							RT TURN LANE
53 + 79.00 TO 55 + 44.00	165								
COX ROAD									
0+40 LT							30		STOPBAR
0 + 40 TO 11 + 87				276					
0+45 RT							18		STOPBAR
1 + 50 TO 11 + 87	1988								BOTH EDGE LINES
AIRWAY DRIVE									
0+10							38		STOPBAR
0 + 10 TO 9 + 48				235					
0 + 45 RT TO 9 + 48 RT	903								RT EDGE LINE
0 + 72 LT TO 9 + 48 LT	876								LT EDGE LINE
AIRWAY 1, 2, 3									
10+00 (AIR 1) TO 30+00 (AIR 3)				124					CENTERLINE
10+00 (AIR 1) TO 13+82 (AIR 1)	382								
10+00 (AIR 1) TO 20+00 (AIR 2)	155								
20+00 (AIR 2) TO 13+18 (AIR 1)	205								
SUB TOTALS	8595	5664	547	635	100	600	86	82.2	
TOTALS			15441			700	86	82.2	



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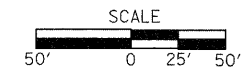
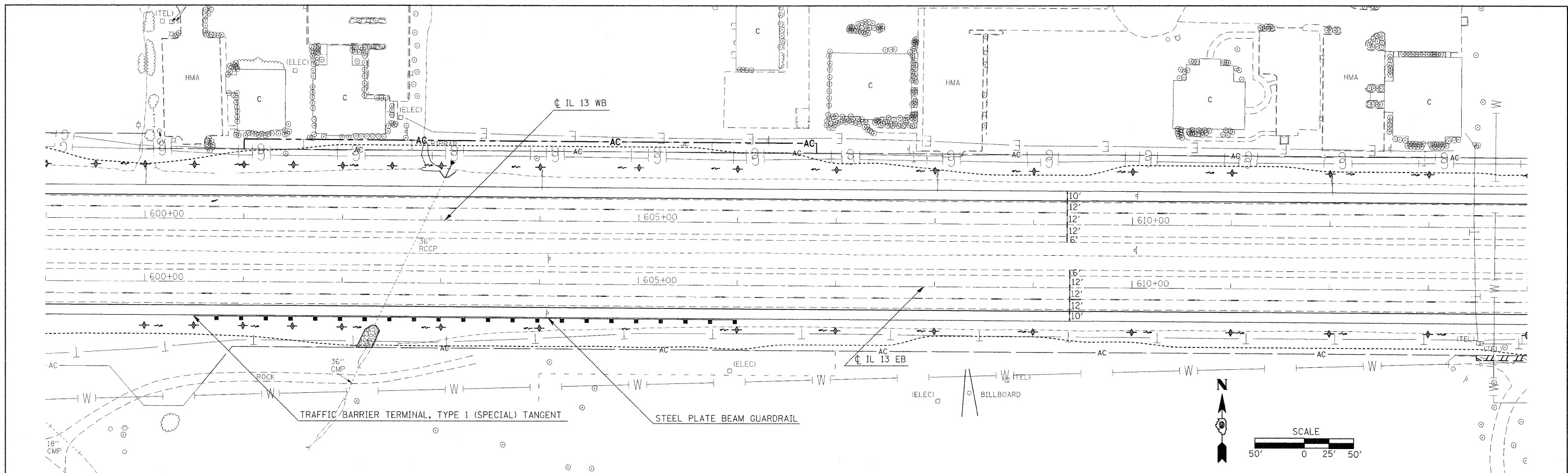
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TIEPOINTS IL 13 AND IL 148			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 40
				CONTRACT NO. 78133
ILLINOIS FED. AID PROJECT				

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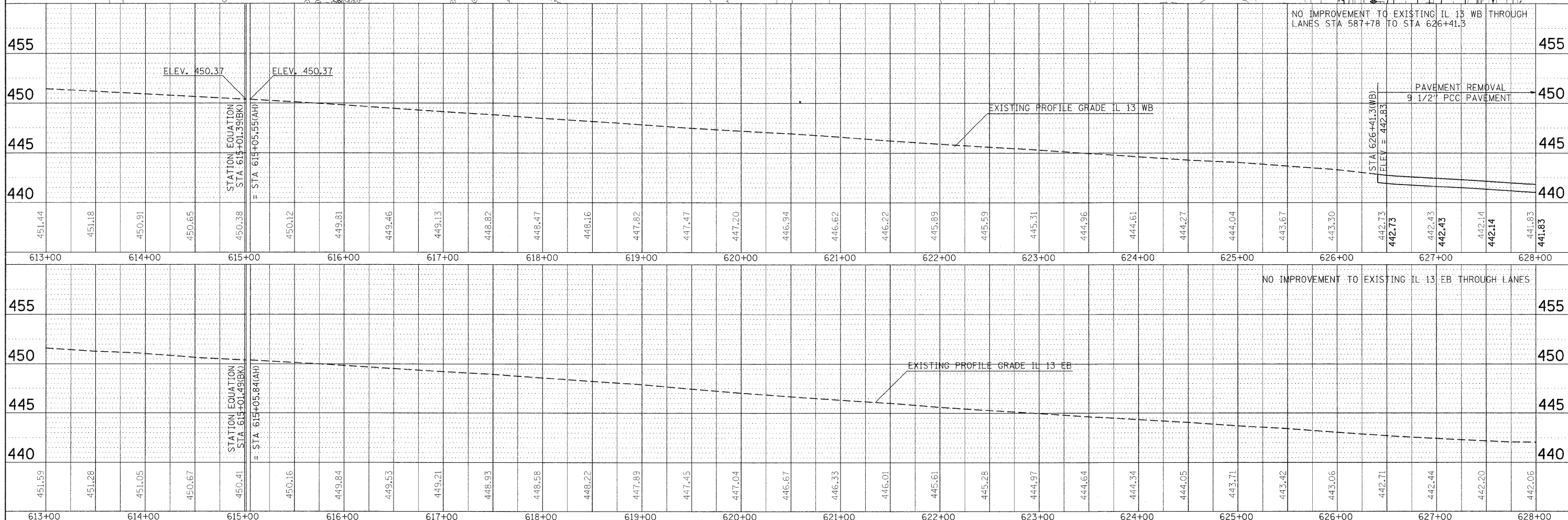
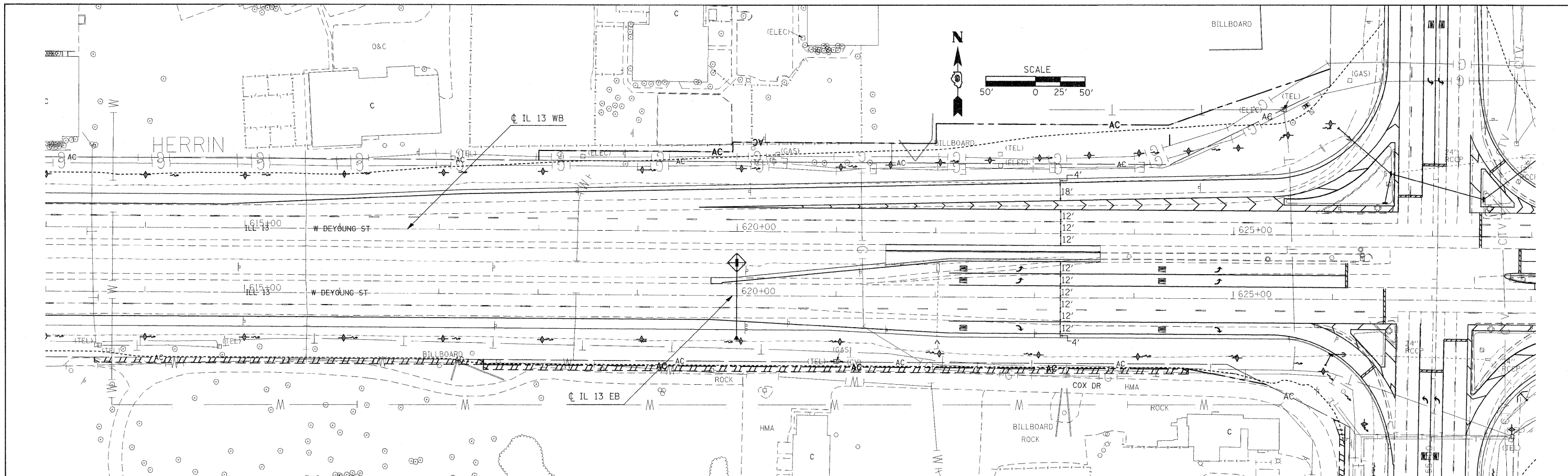
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 DATE
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 STRUCTURE NOTATION SH#



460	BM15 ELEV 449.118 CUT SQUARE ON THE TOP OF THE SOUTH HEADWALL OF AN ACROSS ROAD CULVERT, 42' RIGHT OF THE CL OF RTE 13 EBL @ STA 602+38.	SAN9 ELEV 444.544 NGS MONUMENT LOCATED IN THE SW QUAD OF RTE 13 AND RTE 148. 83/7' LEFT OF THE CL OF RTE 148 @ STA 55+46 & 195.5 RIGHT OF THE CL OF RTE 13 WBL @ STA 626+19.	BM106 ELEV 437.006 TOP OF A 3/4" SLOTTED SCREW SET FLUSH IN THE TOP WEST END OF THE SOUTH HEADWALL OF AN 8'X10' ACROSS ROAD BOX CULVERT, 54' RIGHT OF THE CL OF RTE 13 EBL @ STA 629+73.	NO IMPROVEMENT TO EXISTING IL 13 WB THROUGH LANES STA 587+78 TO STA 626+41.3																460												
455	EXISTING PROFILE GRADE IL 13 WB																			455												
450																				450												
445	454.97	454.84	454.74	454.68	454.62	454.53	454.42	454.31	454.22	454.09	453.97	453.86	453.77	453.68	453.54	453.46	453.38	453.26	453.14	453.03	452.91	452.82	452.65	452.47	452.29	452.12	451.91	451.68	451.44	451.18	450.91	445
	599+00	600+00	601+00	602+00	603+00	604+00	605+00	606+00	607+00	608+00	609+00	610+00	611+00	612+00	613+00	614+00	NO IMPROVEMENT TO EXISTING IL 13 EB THROUGH LANES										460					
460	EXISTING PROFILE GRADE IL 13 EB																			460												
455																				455												
450																				450												
445	454.92	454.83	454.77	454.69	454.60	454.51	454.40	454.23	454.16	454.01	453.97	453.91	453.78	453.61	453.56	453.51	453.41	453.33	453.26	453.12	453.04	452.85	452.73	452.57	452.38	452.15	452.00	451.78	451.59	451.28	451.05	445
	599+00	600+00	601+00	602+00	603+00	604+00	605+00	606+00	607+00	608+00	609+00	610+00	611+00	612+00	613+00	614+00											460					

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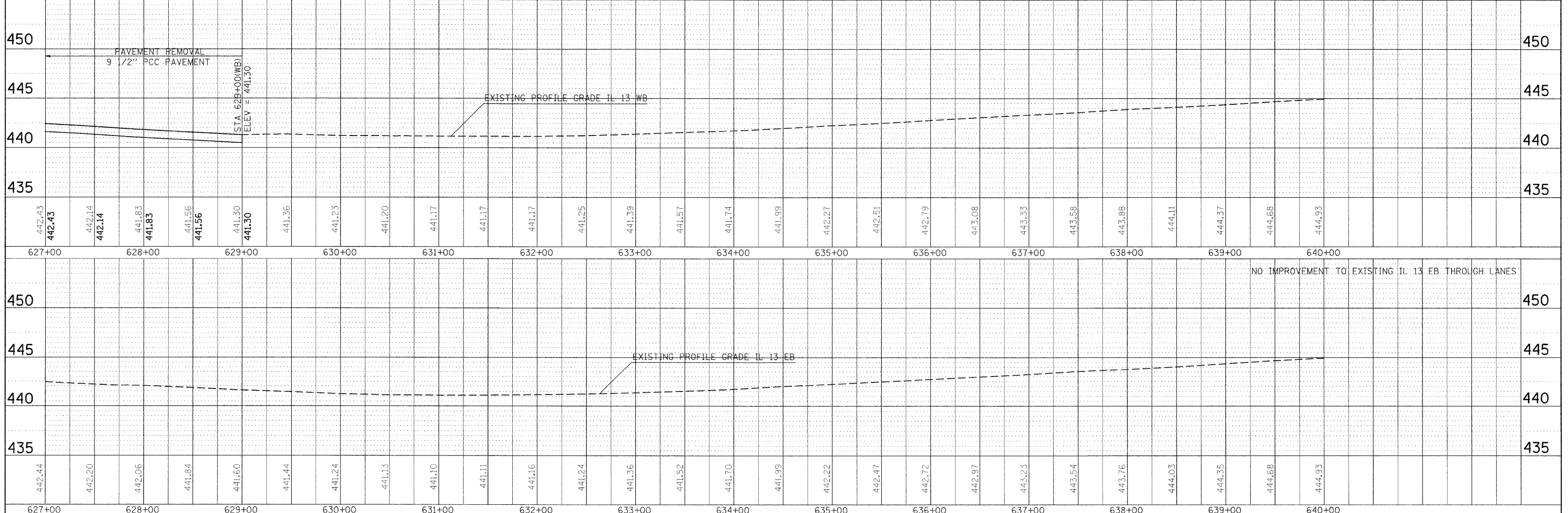
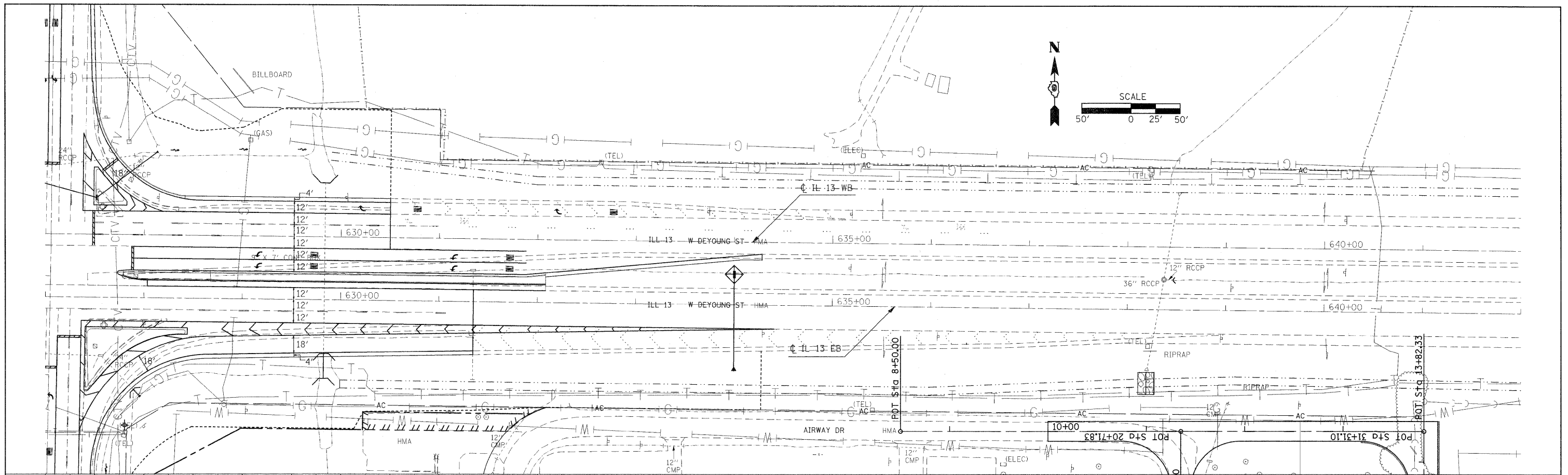
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FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE - IL 13				F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 43
CONTRACT NO. 78133	CONTRACT NO. 78133	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
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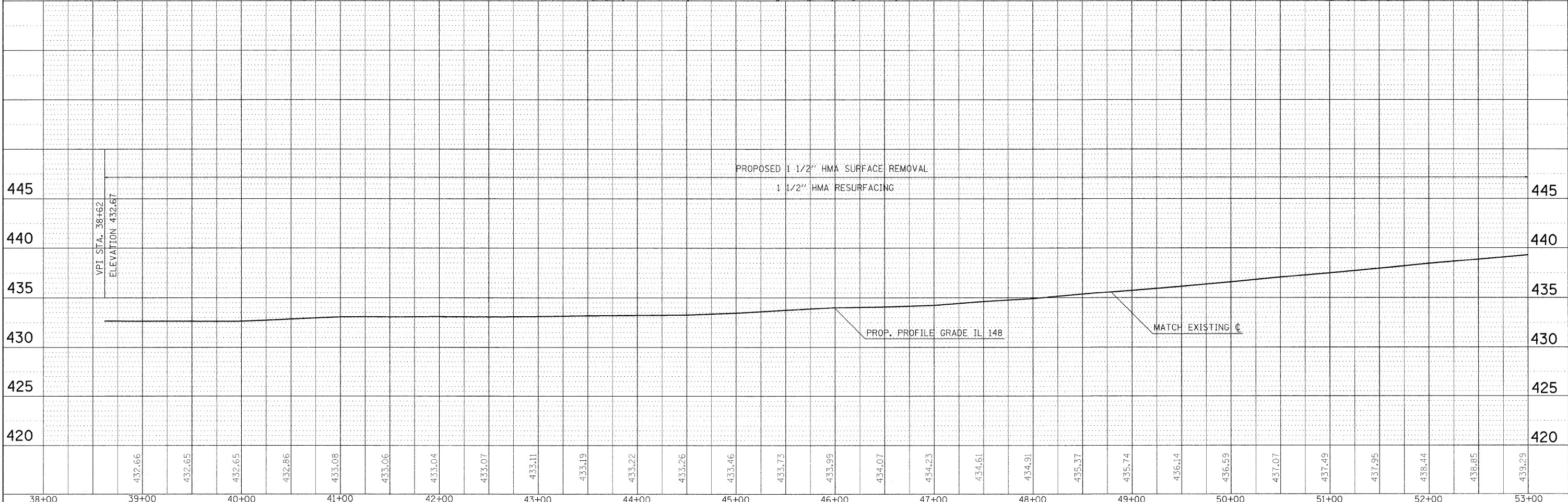
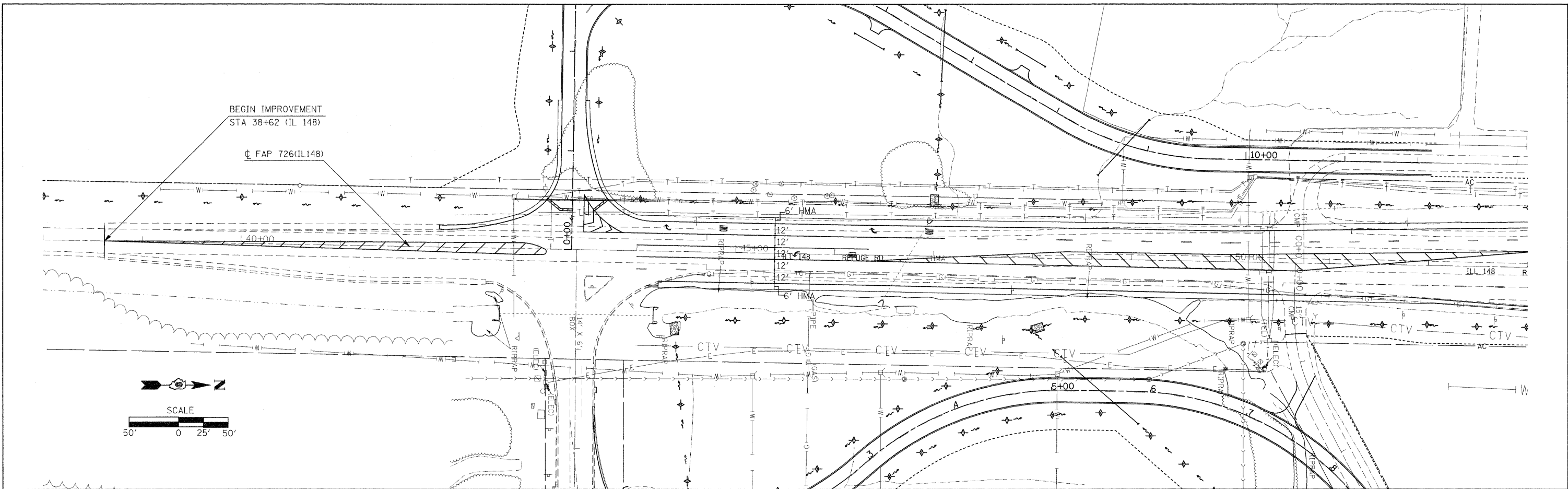
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FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE - IL 13	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cs:\pwork\pwidost\knightsm\00136592\78133	eh:plnprf.dgn	CHECKED -	REVISED -			331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	44	
		PLOT SCALE = 50.000' / IN.	REVISED -			CONTRACT NO. 78133					
		PLOT DATE = 1/3/2011	REVISED -			ILLINOIS FED. AID PROJECT					

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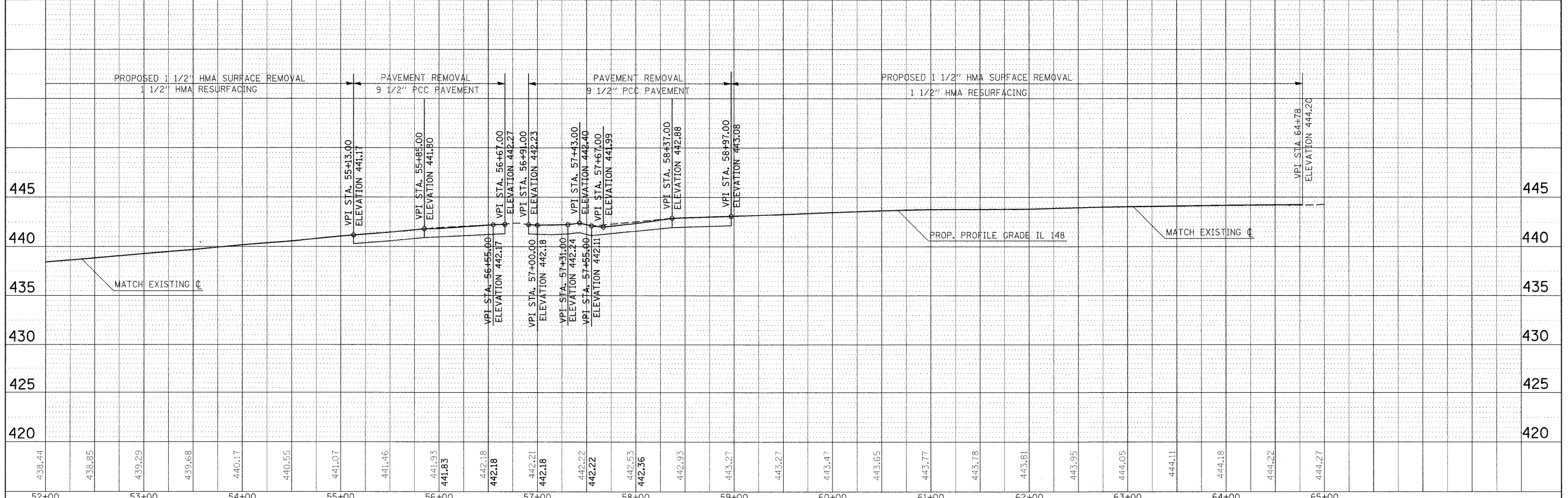
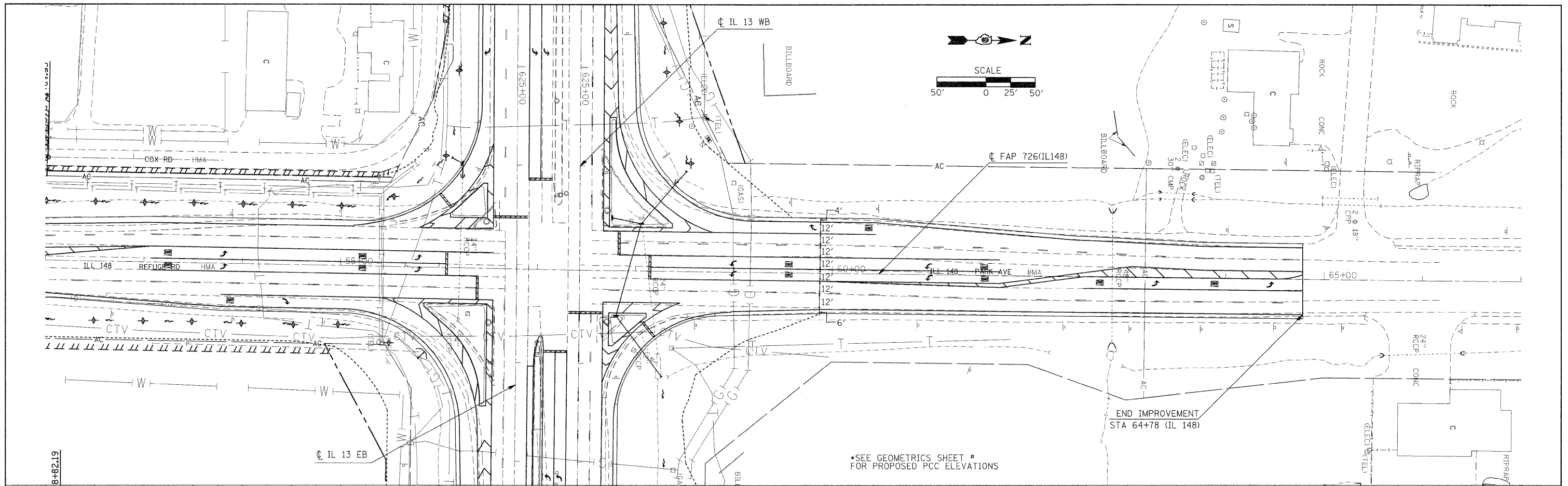
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FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE IL 148	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwsdot\knightsm\d0135592\78133	sht-plnprf.dgn	DRAWN -	REVISED -			331	(1-3,1-2)N-1,TS-1	WILLIAMSON	251	45	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 78133		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/3/2011	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.			

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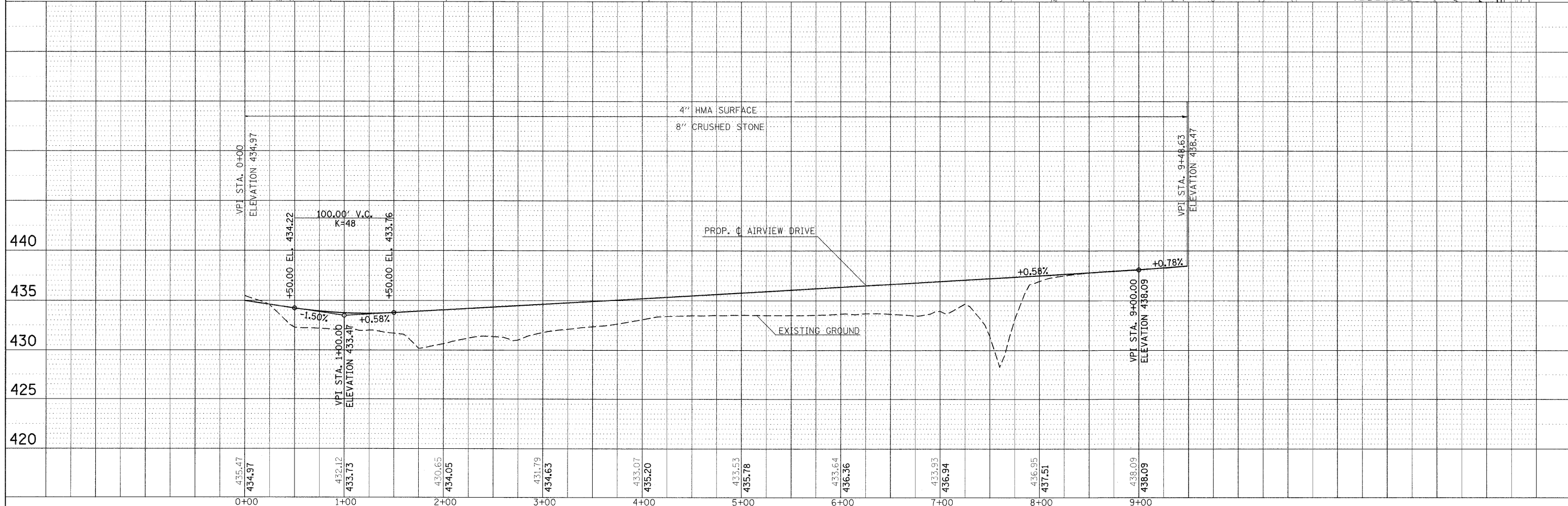
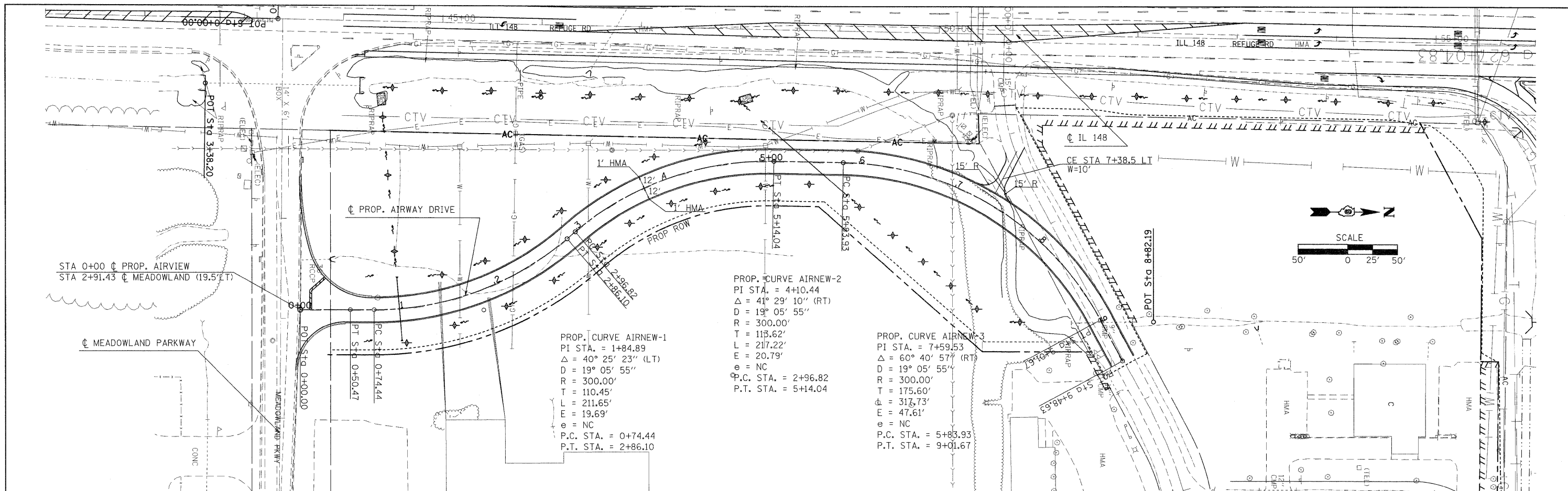
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FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE IL 148				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\knightsm\d8135592\78133	sht-plnprf.dgn	DRAWN -	REVISED -		331	(I-3, I-2)N-1, TS-1	WILLIAMSON	251	46				
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 78133				
	PLOT DATE = 1/3/2011	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

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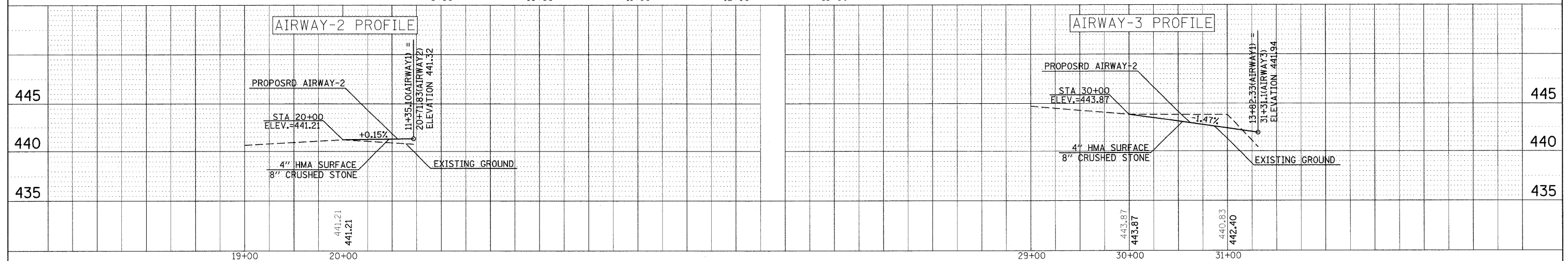
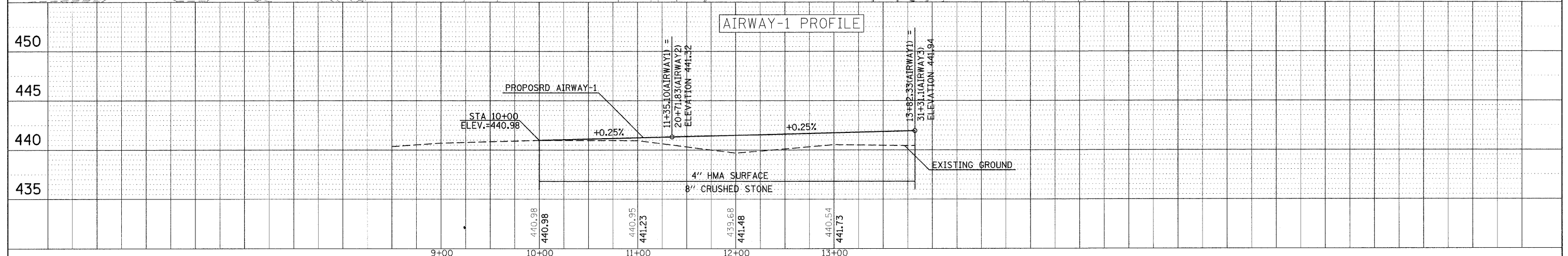
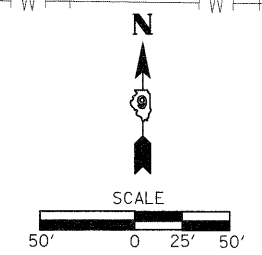
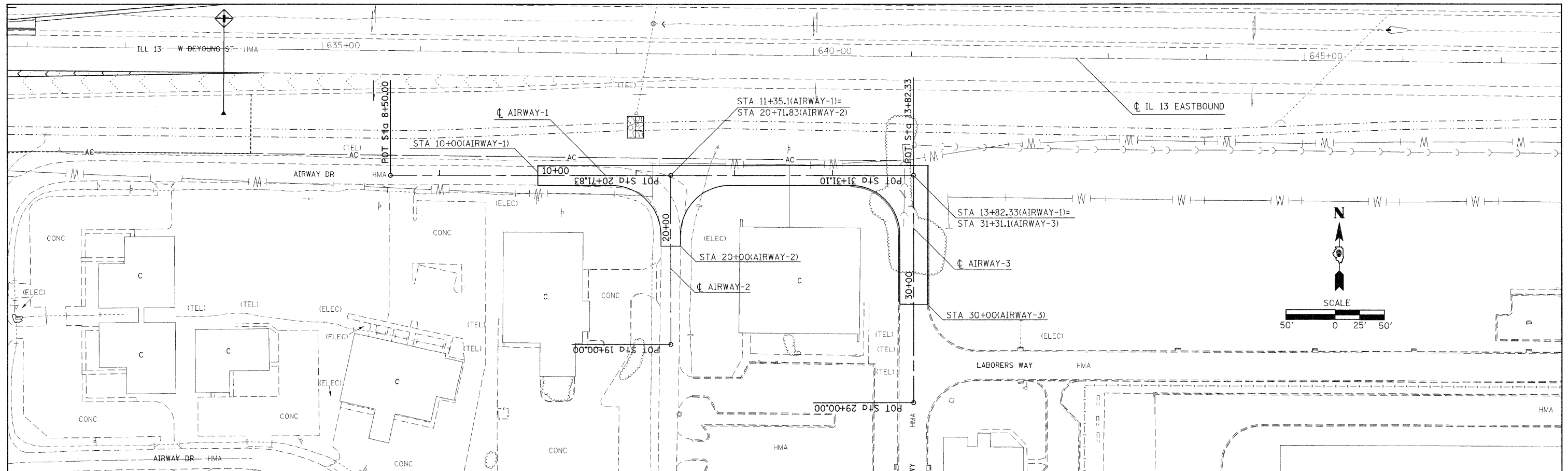
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FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE AIRWAY DRIVE			F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 48
CONTRACT NO. 78133	CONTRACT NO. 78133	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
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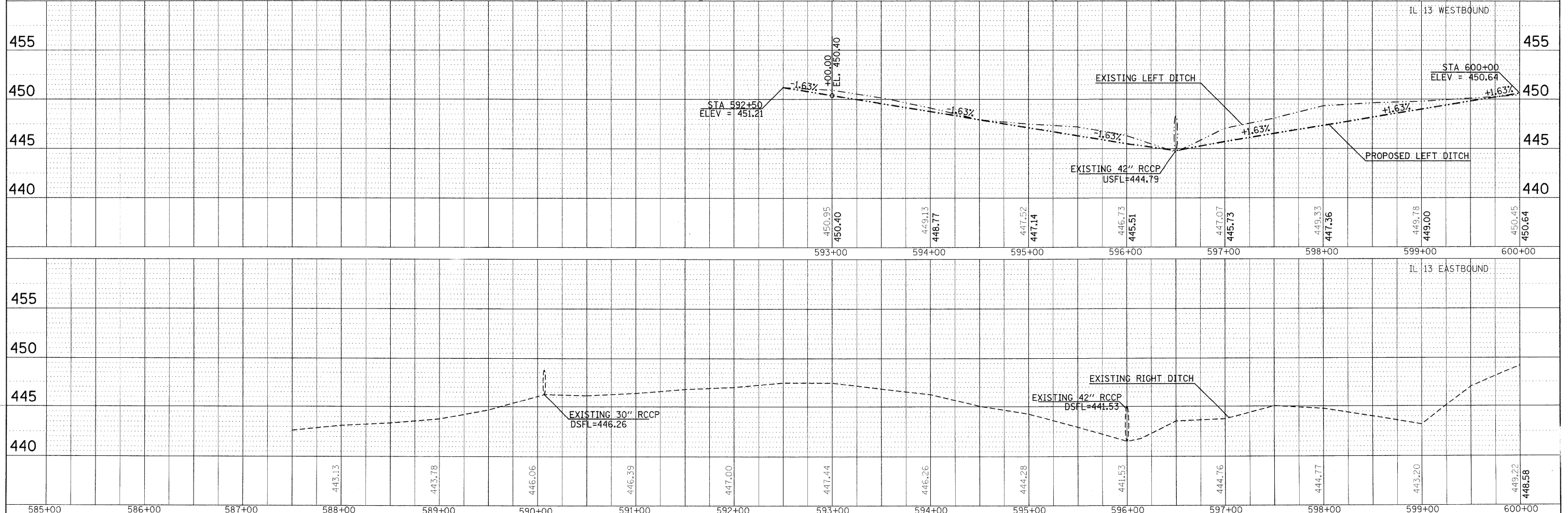
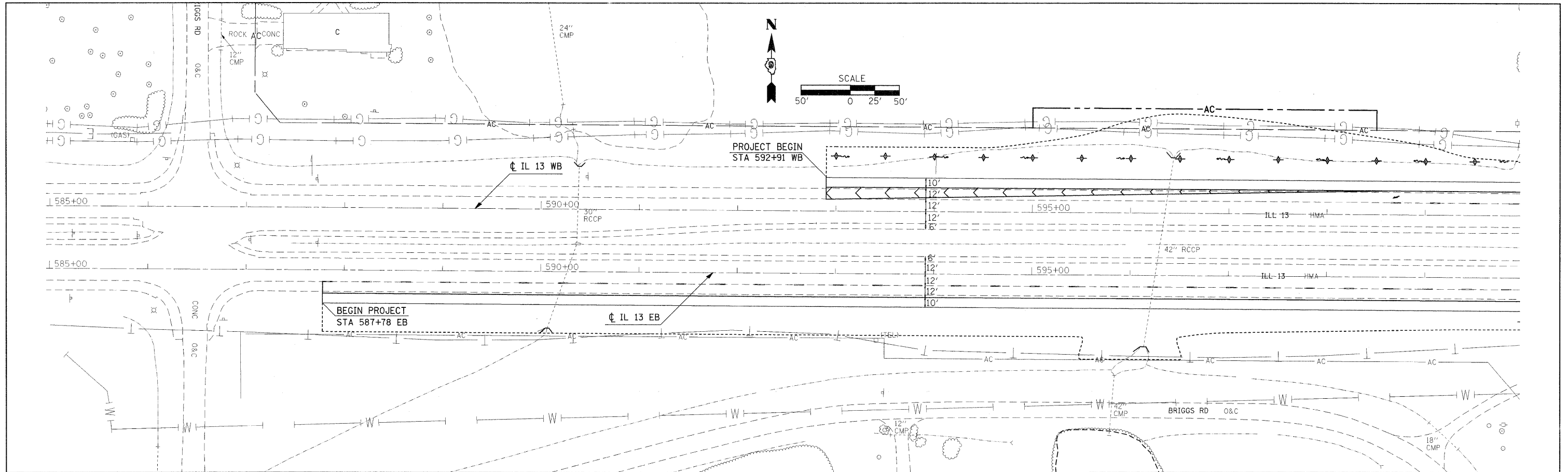
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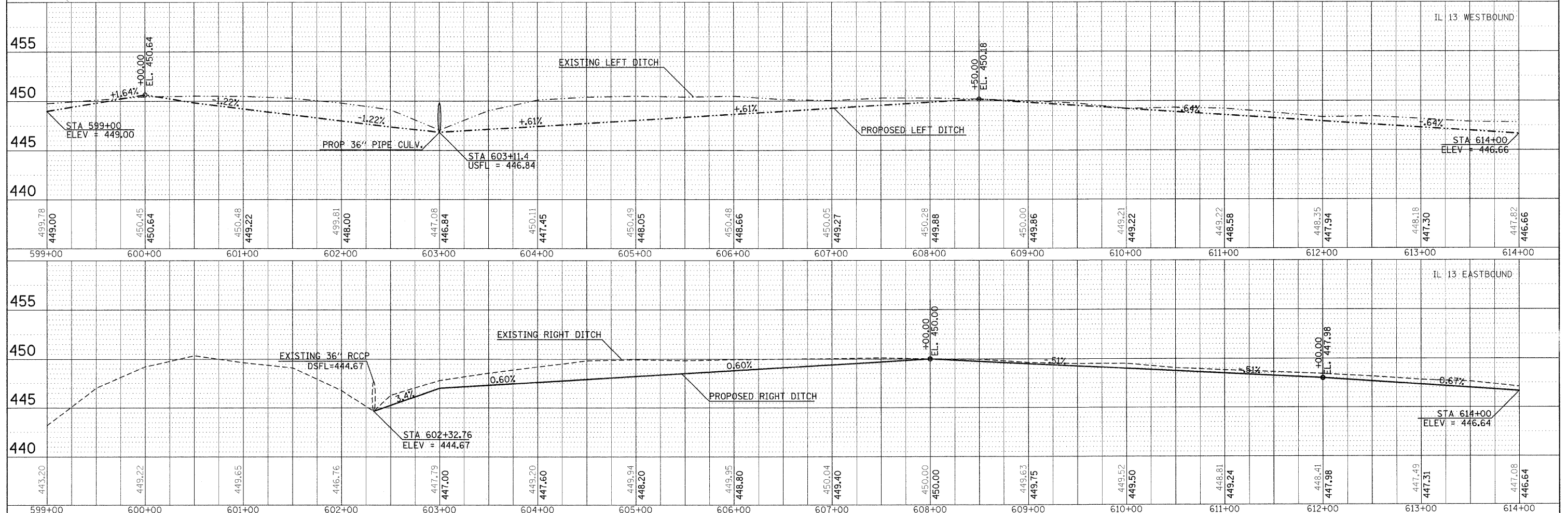
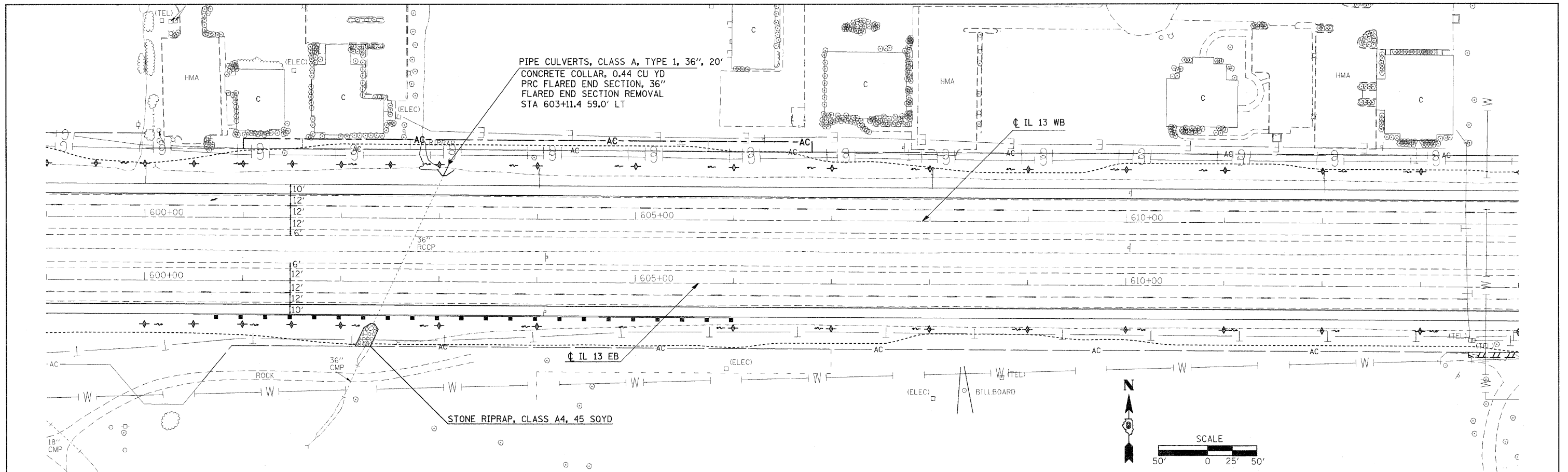
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FILE NAME =	USER NAME = knightam	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE DRAINAGE - IL 13	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\knightsam\0135592\78133\ht-drain.dgn	CHECKED -	REVISD -	331			(1-3,I-2)N-1,TS-1	WILLIAMSON	251	50	
PLOT SCALE = 50.000' / IN.	DRAWN -	REVISD -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	CHECKED -	REVISD -	ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.						

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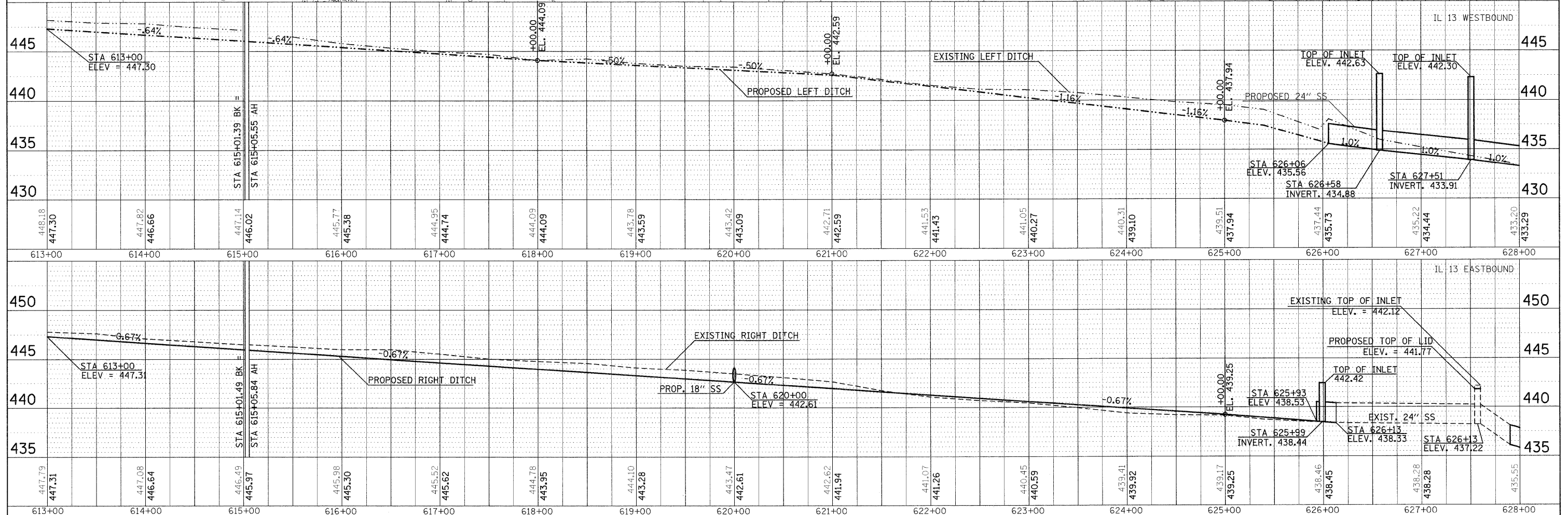
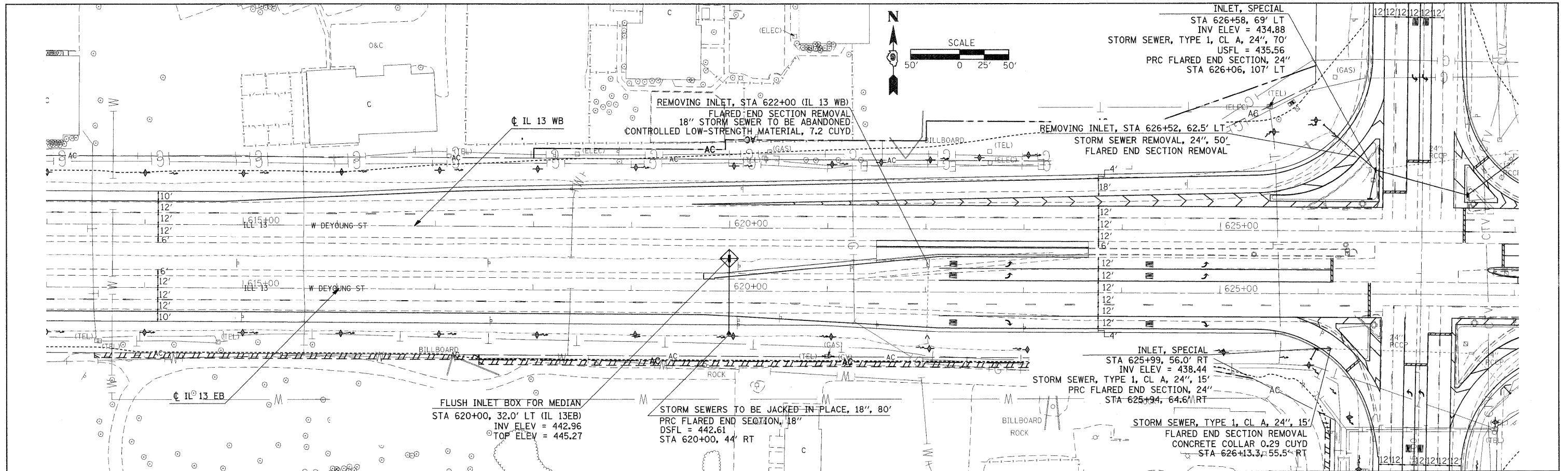
DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
NO.	



FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE DRAINAGE - IL 13			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
as\pw\work\p\dot\knightsm\0135592\78133	eh-t-drain.dgn	CHECKED -	REVISED -		331	(I-3,I-2N-1,TS-1	WILLIAMSON	251	51			
PLOT SCALE = 50,000 / IN.	DRAWN -	REVISED -	REVISED -		CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	CHECKED -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

BY: _____ DATE: _____
 PLAN REVISIONS
 NO. DATE BY DESCRIPTION
 1 11/13/11 [blank] [blank] [blank]
 2 11/13/11 [blank] [blank] [blank]
 3 11/13/11 [blank] [blank] [blank]
 4 11/13/11 [blank] [blank] [blank]
 5 11/13/11 [blank] [blank] [blank]

BY: _____ DATE: _____
 PROFILE REVISIONS
 NO. DATE BY DESCRIPTION
 1 11/13/11 [blank] [blank] [blank]
 2 11/13/11 [blank] [blank] [blank]
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 4 11/13/11 [blank] [blank] [blank]



FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISIED -
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PLOT SCALE = 50.000' / IN.		DRAWN -	REVISIED -
PLOT DATE = 1/3/2011		CHECKED -	REVISIED -

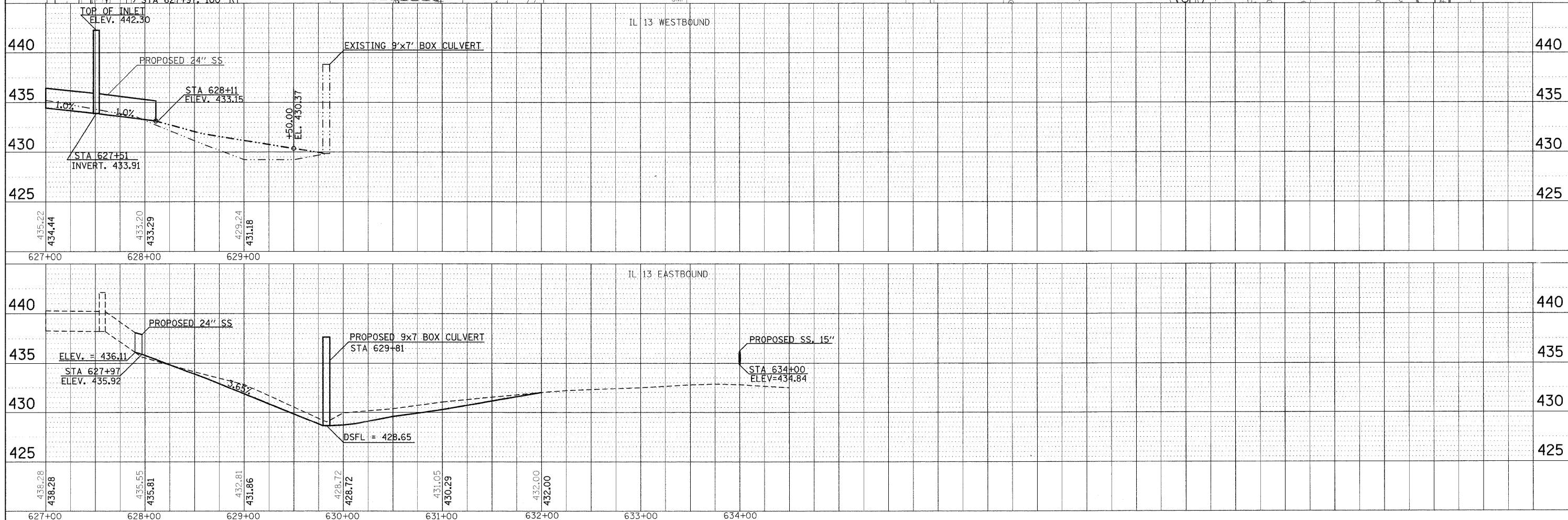
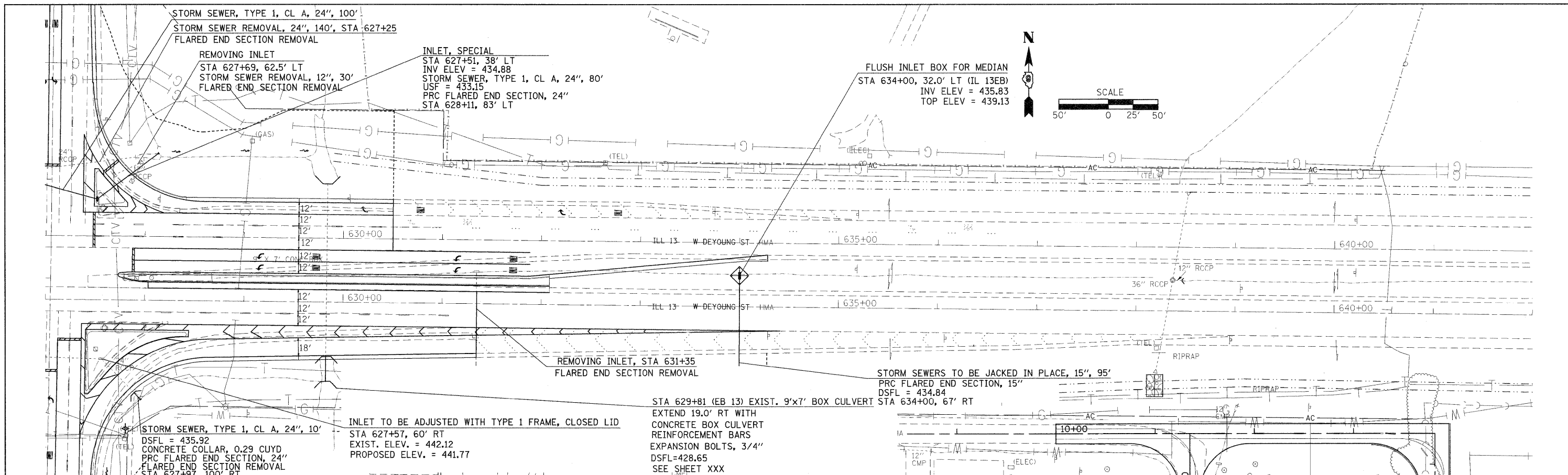
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET NO. OF SHEETS		STA. TO STA.	
		331			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2W-I,TS-1	WILLIAMSON	251	52
CONTRACT NO. 78133			ILLINOIS FED. AID PROJECT	

DATE: _____
 BY: _____
 PLAN: _____
 REVISIONS: _____
 CHECKED: _____
 PLOTTED: _____
 NO. _____

DATE: _____
 BY: _____
 PROFILE: _____
 REVISIONS: _____
 CHECKED: _____
 PLOTTED: _____
 NO. _____



FILE NAME =	USER NAME = knightam	DESIGNED -	REVISED -
c:\pwwork\pwwork\knightam\d8135592\78133\right-drain.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

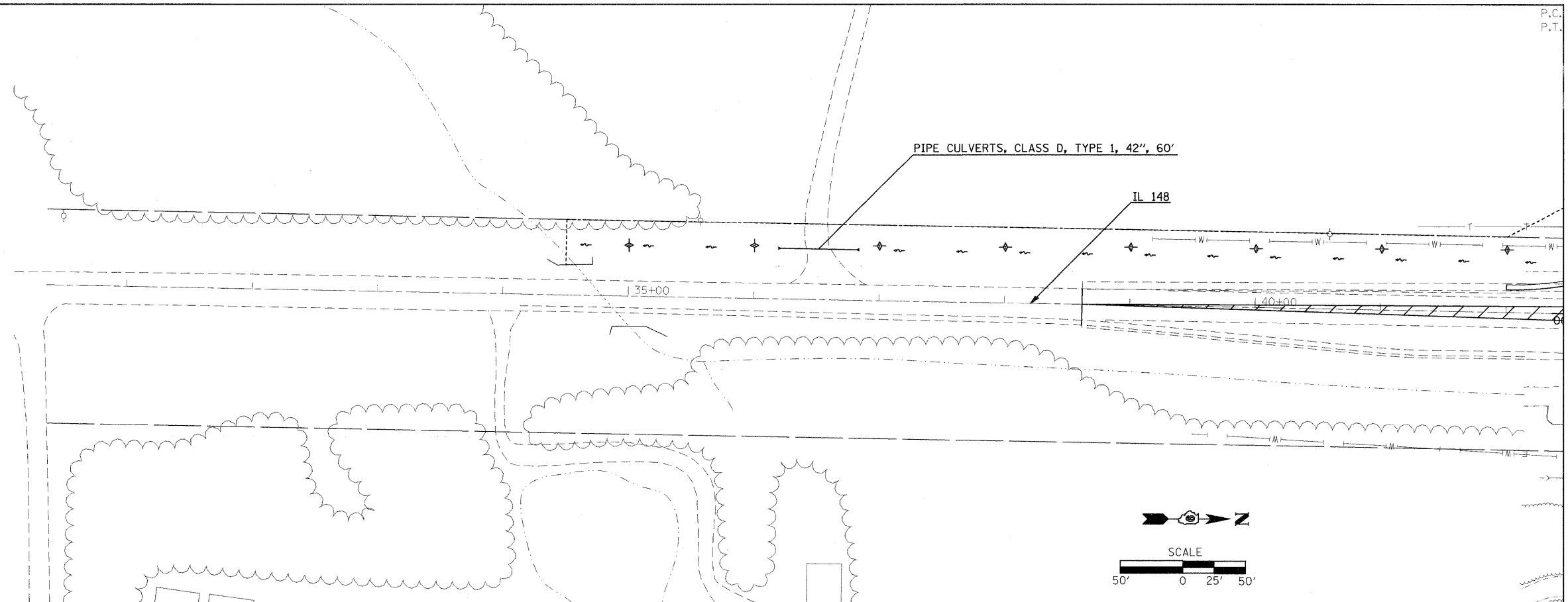
PLAN PROFILE
DRAINAGE - IL 13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	53
CONTRACT NO.			78133	
ILLINOIS FED. AID PROJECT				

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

PLAN	DESIGNED	DATE
	PLOTTED	
	NOTE BOOK	
	ALIGNMENT CHECKED	
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	CARD FILE NAME	

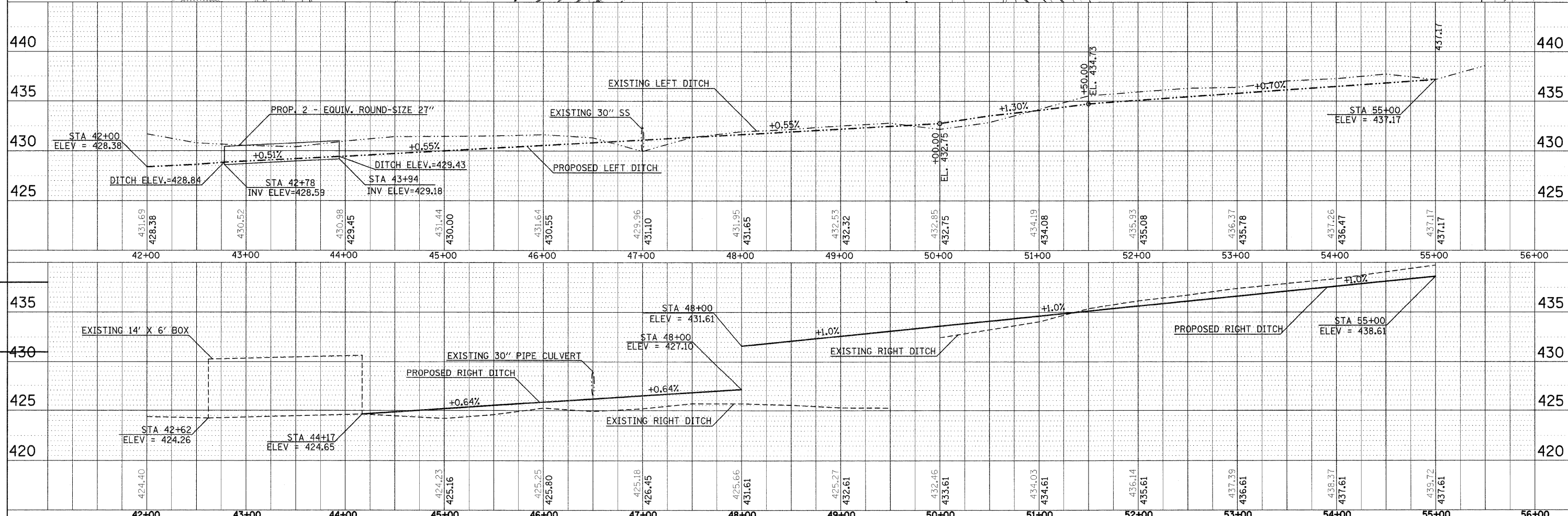
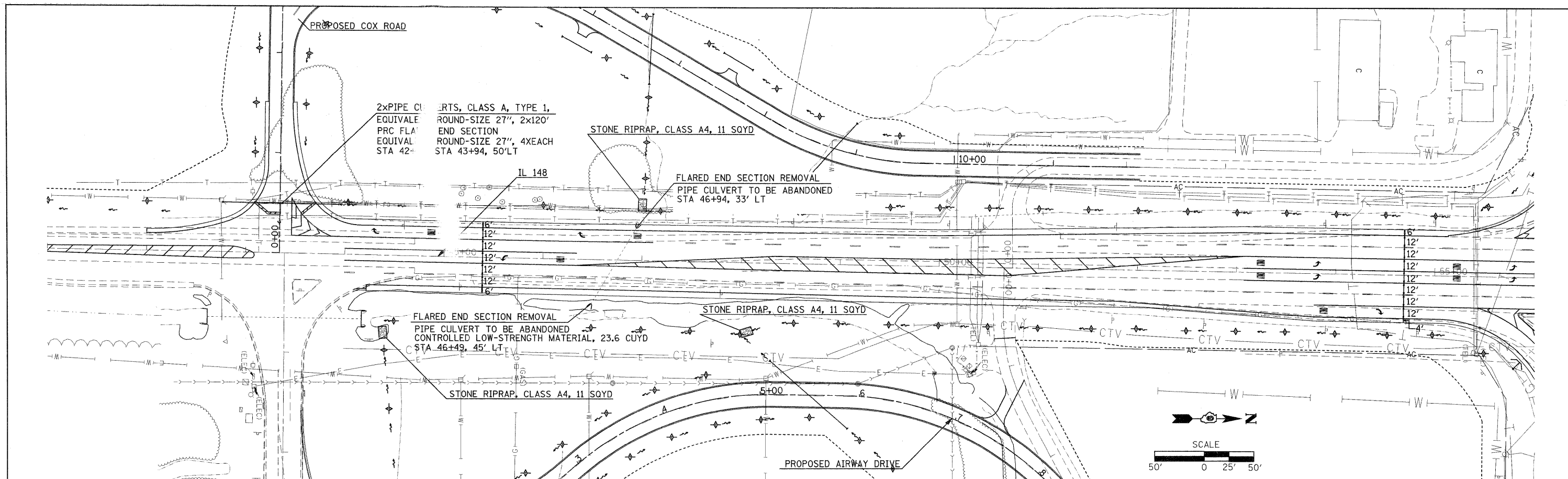
PROFILE	DESIGNED	DATE
	PLOTTED	
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	NOTATIONS CORRECTED	



FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE DRAINAGE IL - 148	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cs:\pw_work\pwidot\knightsm\00135592\78133	shlt-drain.dgn	CHECKED -	REVISED -			331	(1-3,I-2)N-1,TS-1	WILLIAMSON	251	54	
	PLOT SCALE = 50,000' / 1" IN.	DRAWN -	REVISED -			CONTRACT NO. 78133					
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					

DATE	
BY	
REVIEWED	
PLANNED	
ALIGNED	
CHECKED	
NO.	
NOTE BOOK	
NO.	
PROJECT	
INITIALS	
CHECKED	

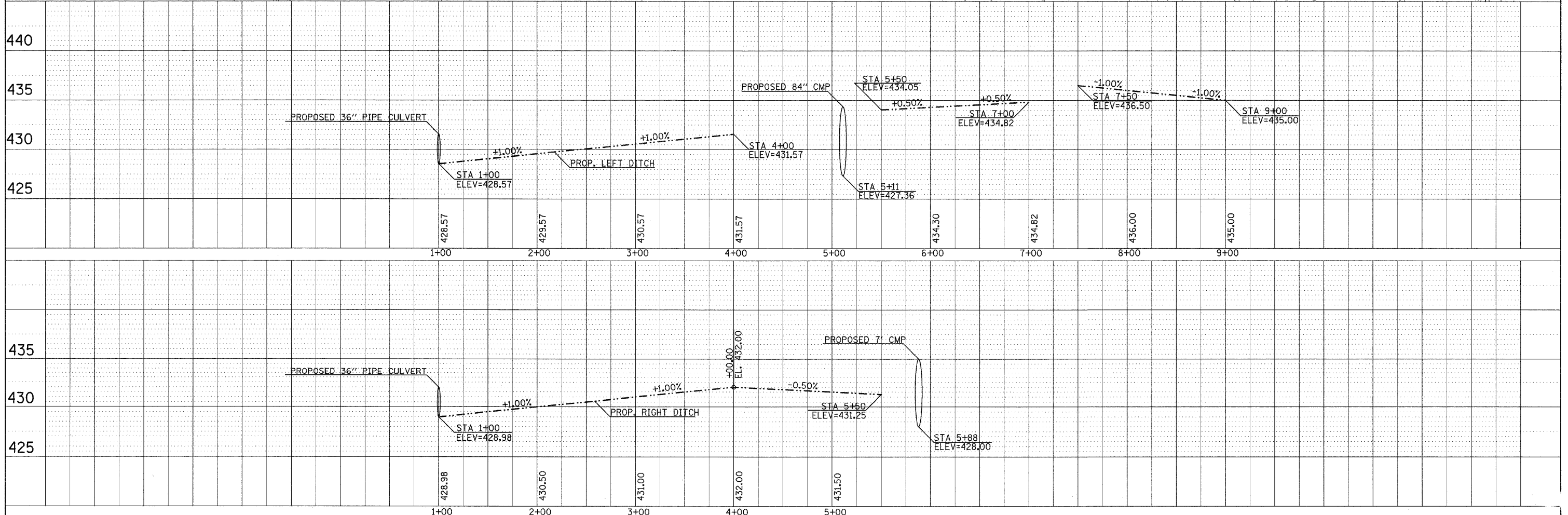
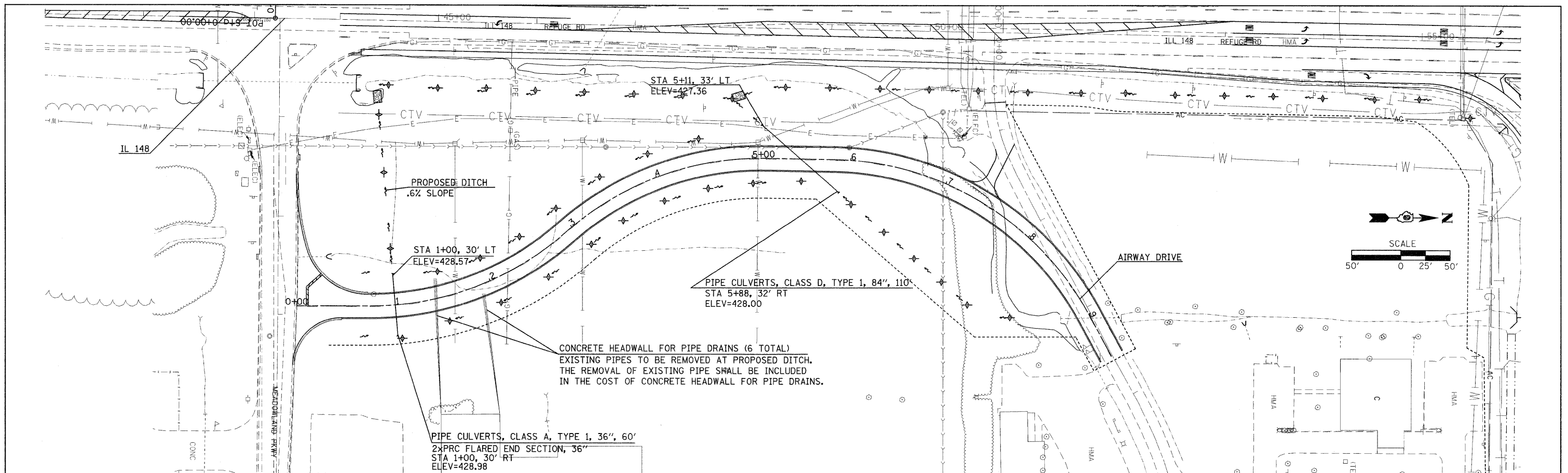
DATE	
BY	
REVIEWED	
PLANNED	
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NOTE BOOK	
NO.	
PROJECT	
INITIALS	
CHECKED	



FILE NAME =	USER NAME = knightan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE DRAINAGE IL - 148		F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-1	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 55	
CONTRACT NO. 78133	DATE 1/3/2011	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
		DRAWN -	REVISED -									
		CHECKED -	REVISED -									

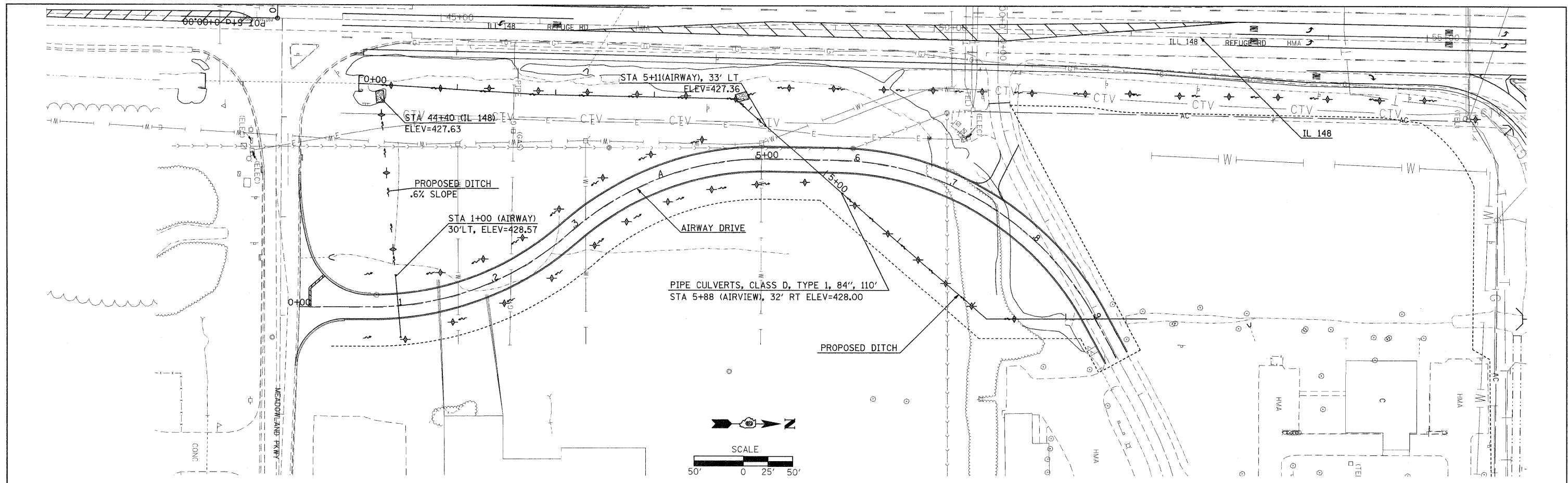
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BY	BY	
DATE	DATE	
NOTE BOOK	ALIGNMENT CHECKED	
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FILE NAME	FILE NAME	

PROFILE	REVISIONS	DATE
NO.	NO.	
BY	BY	
DATE	DATE	
NOTE BOOK	GRADES CHECKED	
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FILE NAME	FILE NAME	

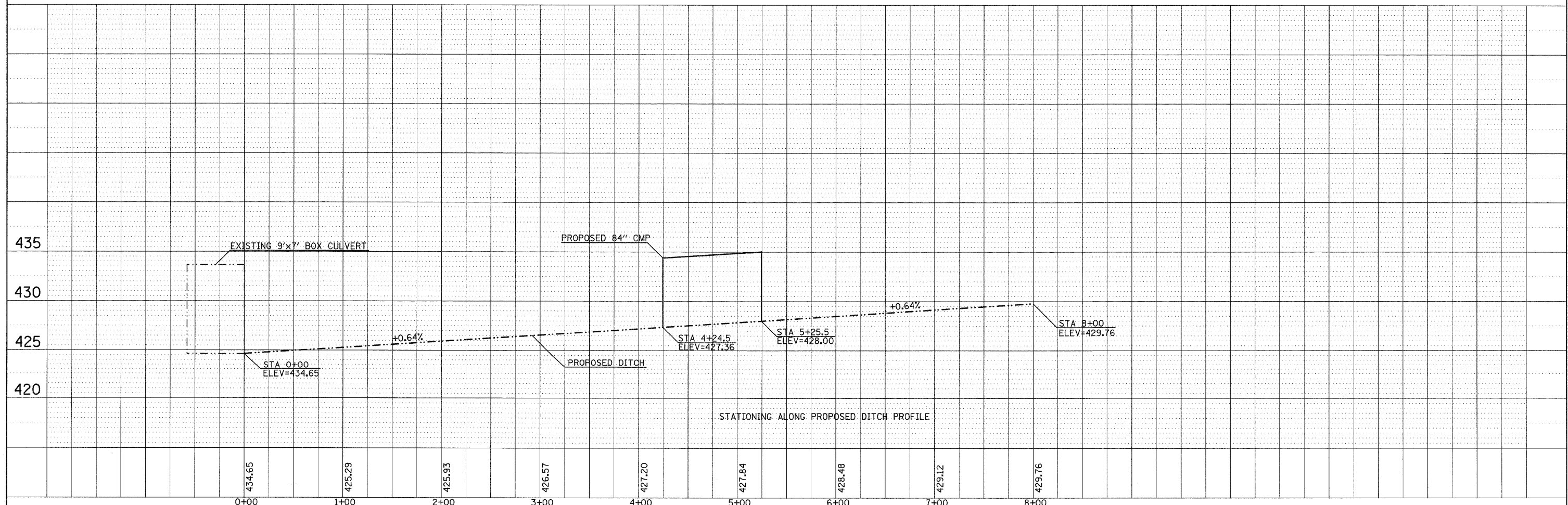


FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE DRAINAGE AIRWAY DRIVE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\knightsm\d0135592\78133	sht-drain.dgn	CHECKED -	REVISED -		331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	58	CONTRACT NO.	78133	
	PLOT SCALE = 50,000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -									ILLINOIS FED. AID PROJECT

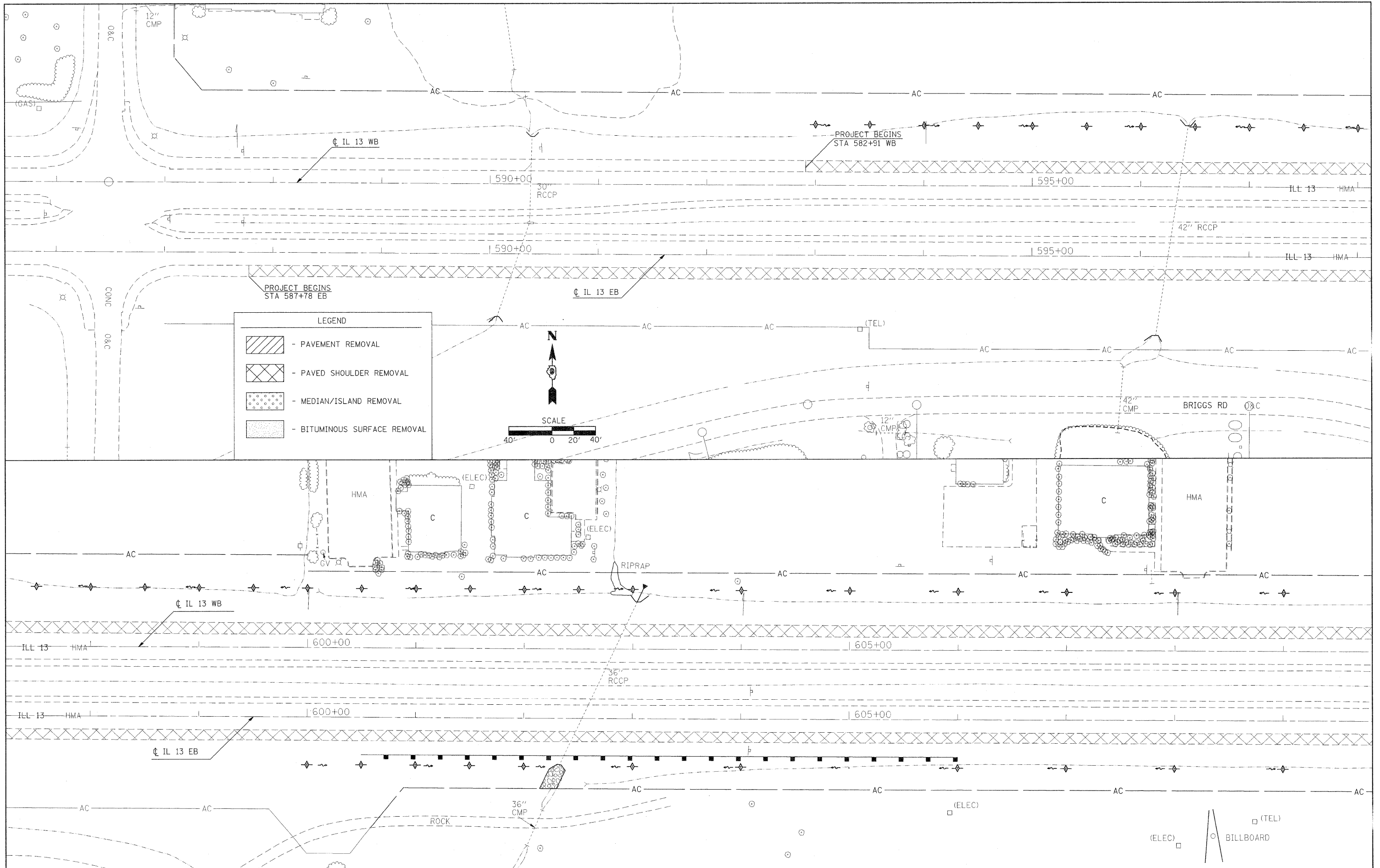
PLAN	DESIGNED	DATE
NOTE BOOK	ALIGNED	
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PROFILE	DESIGNED	DATE
NOTE BOOK	ALIGNED	
NO.	CHECKED	
	FILE NAME	
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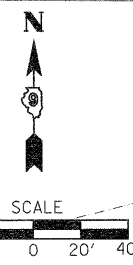


FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NEW DITCH PROFILE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\knightm\0135592\78133	shtr-drain.dgn	DRAWN -	REVISED -		331	(1-3,1-2)N-1,TS-1	WILLIAMSON	251	59			
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 78133							
	PLOT DATE = 1/3/2011	DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

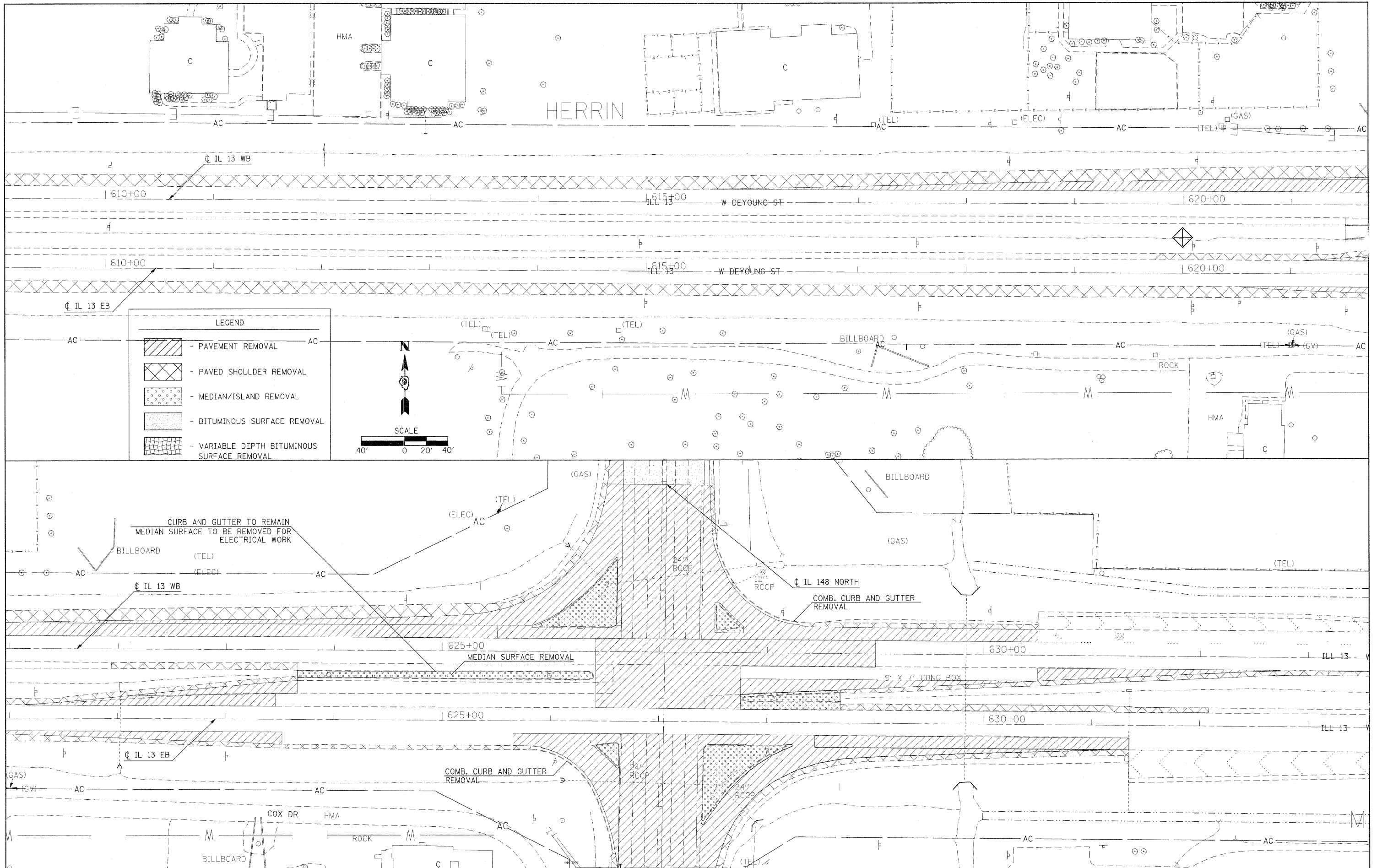


LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN/ISLAND REMOVAL
- BITUMINOUS SURFACE REMOVAL

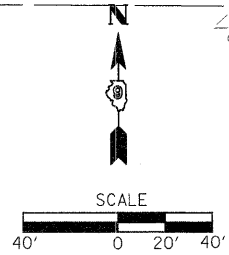


FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\pw\work\p\dot\knightm\dr135592\78133-sh1t-eros.dgn	PLOT SCALE = 40,000' / IN.	CHECKED -	REVISED -			331	(1-3,1-2)N-1,TS-2	WILLIAMSON	251	60	
PLOT DATE = 1/3/2011	DATE -	REVISED -	REVISED -			CONTRACT NO. 78133					
						ILLINOIS FED. AID PROJECT					

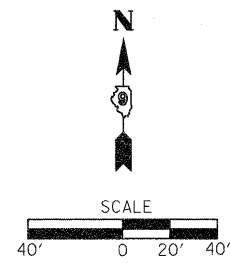
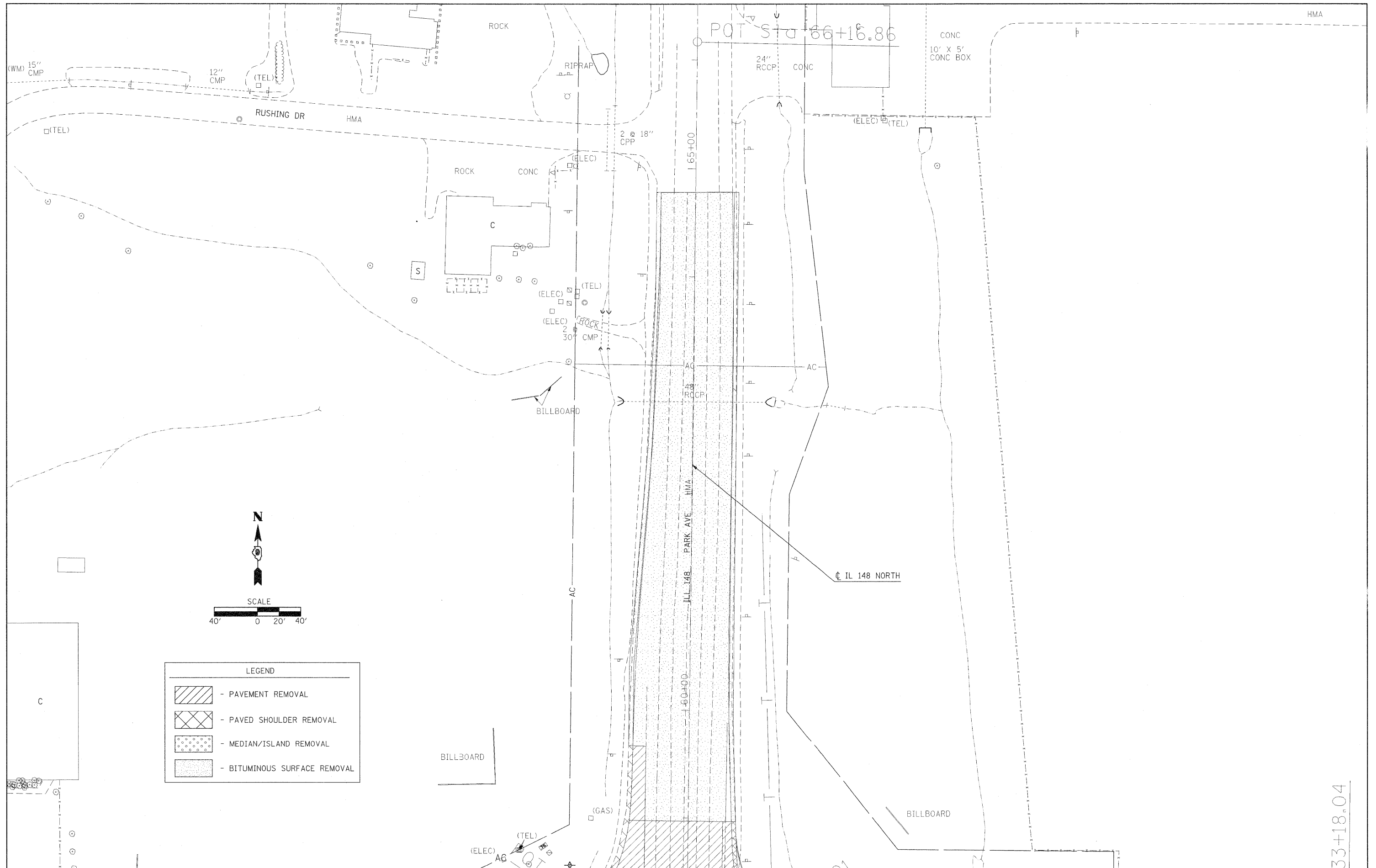


LEGEND

	- PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- MEDIAN/ISLAND REMOVAL
	- BITUMINOUS SURFACE REMOVAL
	- VARIABLE DEPTH BITUMINOUS SURFACE REMOVAL



FILE NAME = c:\pwork\pwork\knightm\d0135592\78133-sht-r-05.dgn	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SHEET			F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-2	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 61
	PLOT SCALE = 40,000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. OF	SHEETS	STA. TO STA.	CONTRACT NO. 78133			
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -									



LEGEND	
	- PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- MEDIAN/ISLAND REMOVAL
	- BITUMINOUS SURFACE REMOVAL

FILE NAME =
 c:\p\work\p\dot\knightm\d0135592\7813

USER NAME = knightm
 DRAWN -
 PLOT SCALE = 40,000 / / IN.
 PLOT DATE = 1/3/2011

DESIGNED -
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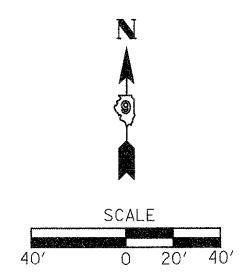
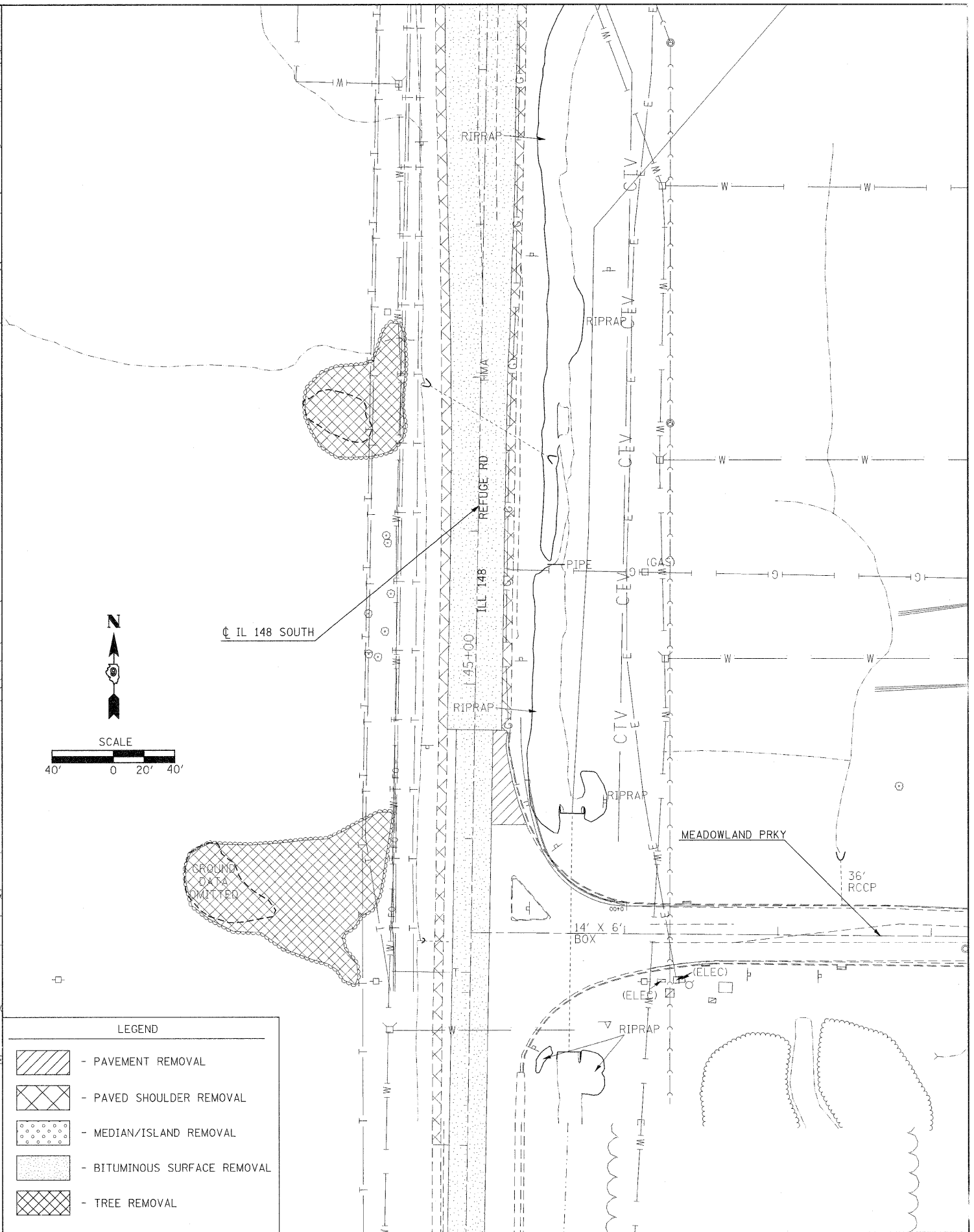
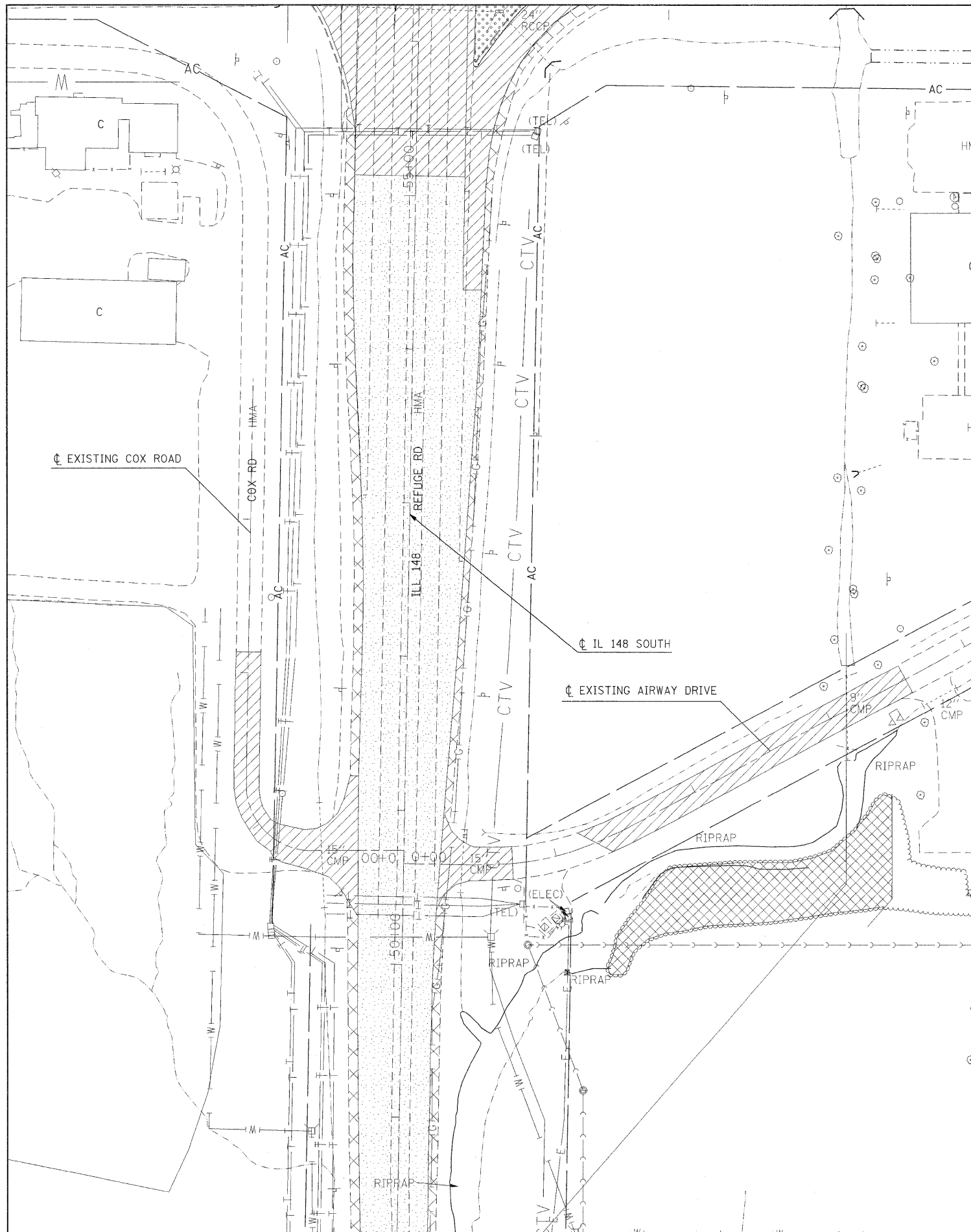
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78133	

33+18.04



LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN/ISLAND REMOVAL
- BITUMINOUS SURFACE REMOVAL
- TREE REMOVAL

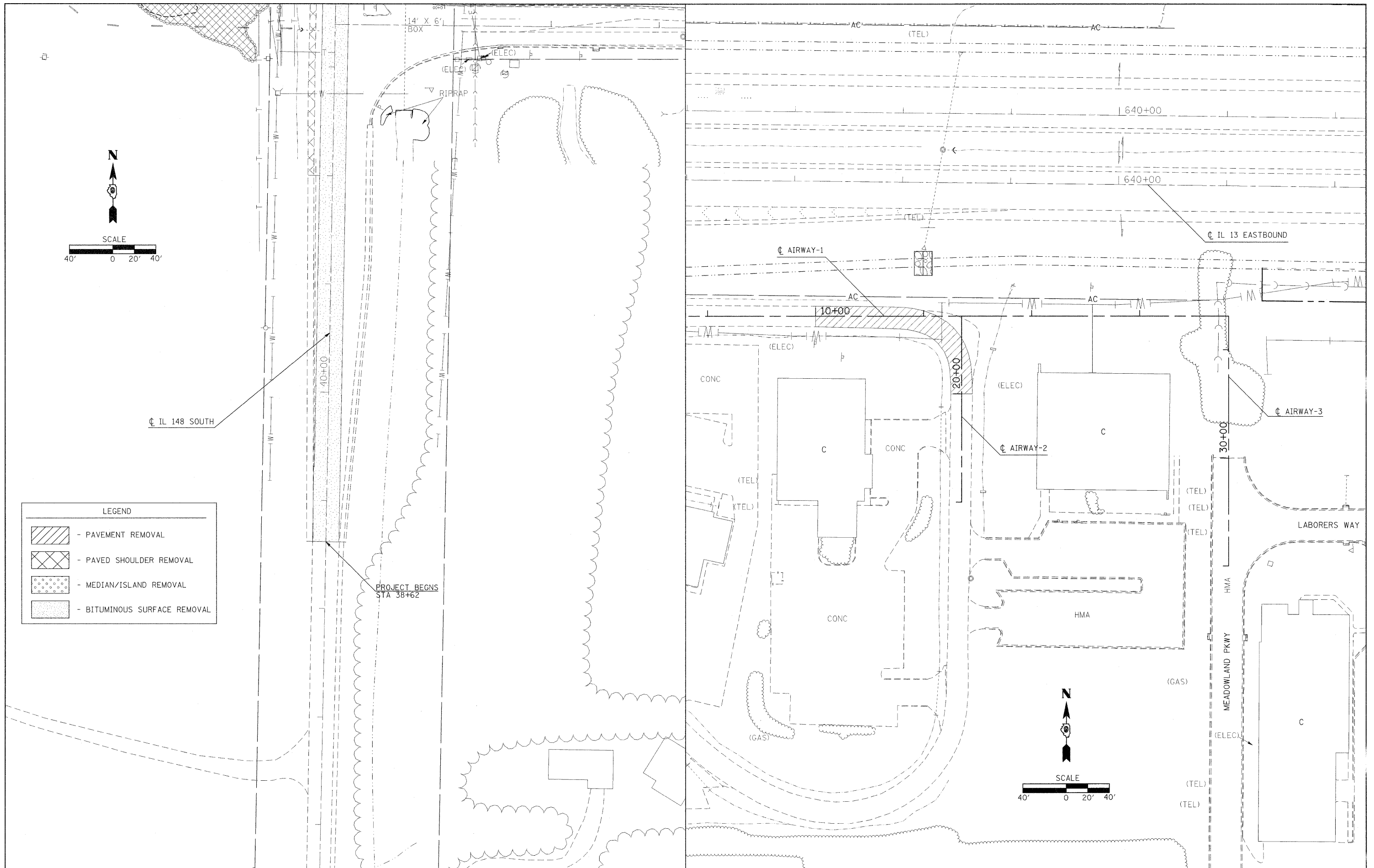
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PLOT SCALE = 48,000' / IN.		CHECKED -	REVISED -
PLOT DATE = 1/3/2011		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	63
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

REMOVAL SHEET



LEGEND

	- PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- MEDIAN/ISLAND REMOVAL
	- BITUMINOUS SURFACE REMOVAL

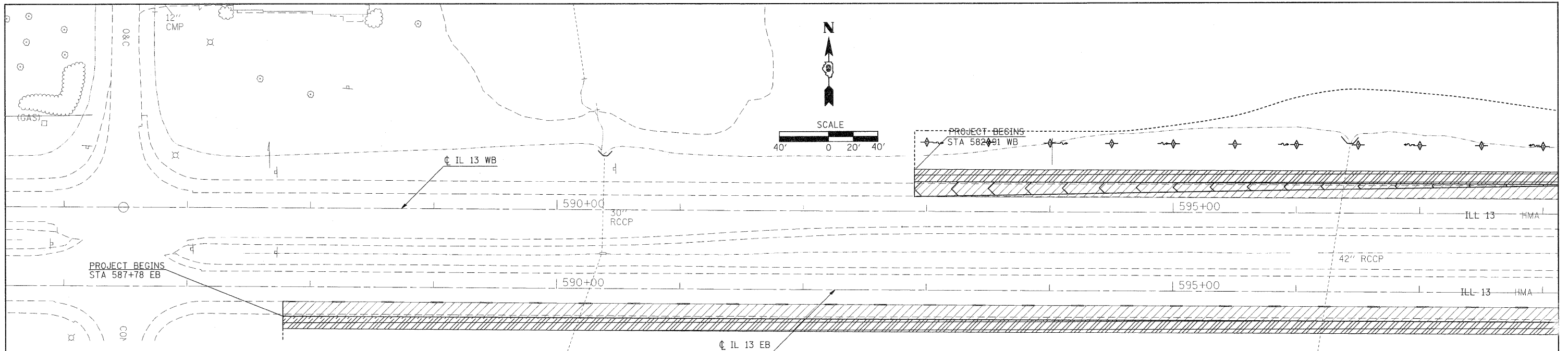
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PLOT SCALE = 40,000 1/4 IN.	
PLOT DATE = 1/3/2011	

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

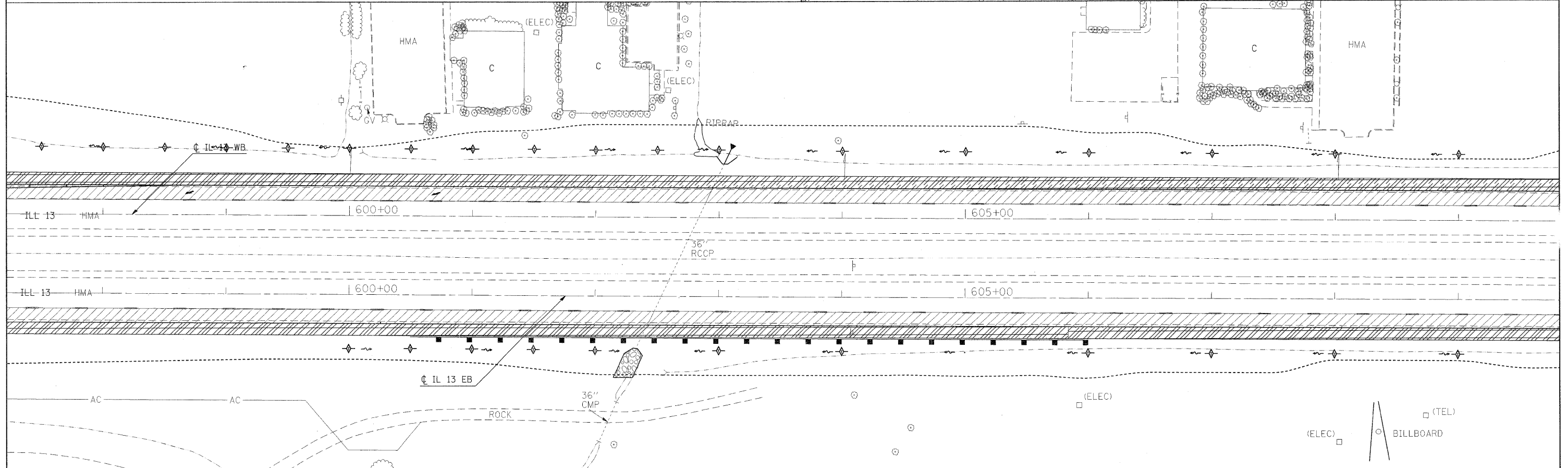
REMOVAL SHEET			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-L,TS-2	WILLIAMSON	251	64
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

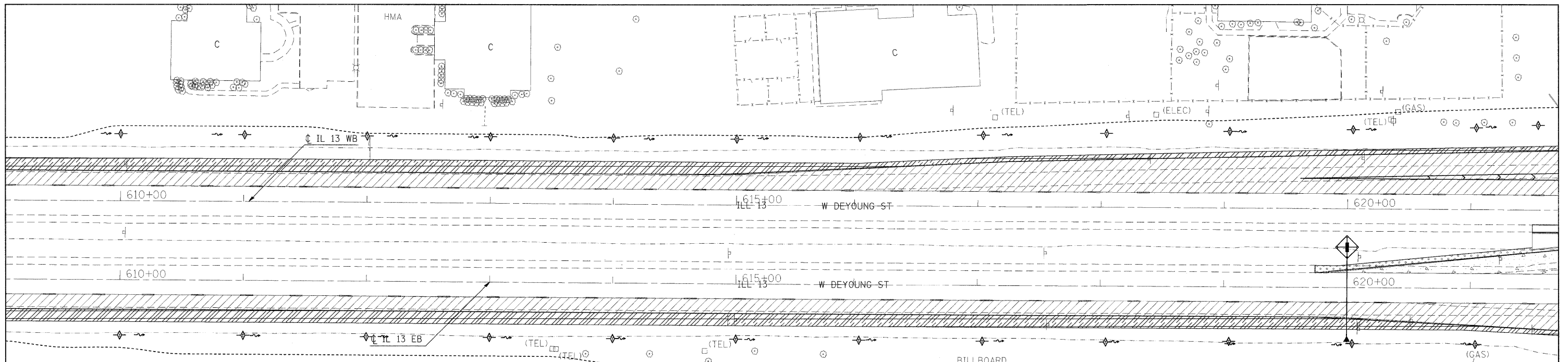


LEGEND

	- HOT-MIX ASPHALT SHOULDERS, 14 3/4"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"		- PORTLAND CEMENT CONCRETE BASE COURSE, 10"
	- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"		- HOT-MIX ASPHALT SHOULDERS, 8"
	- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
	- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)		- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"
	- PORTLAND CEMENT SHOULDERS, 9 1/2"		

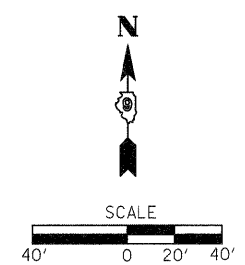
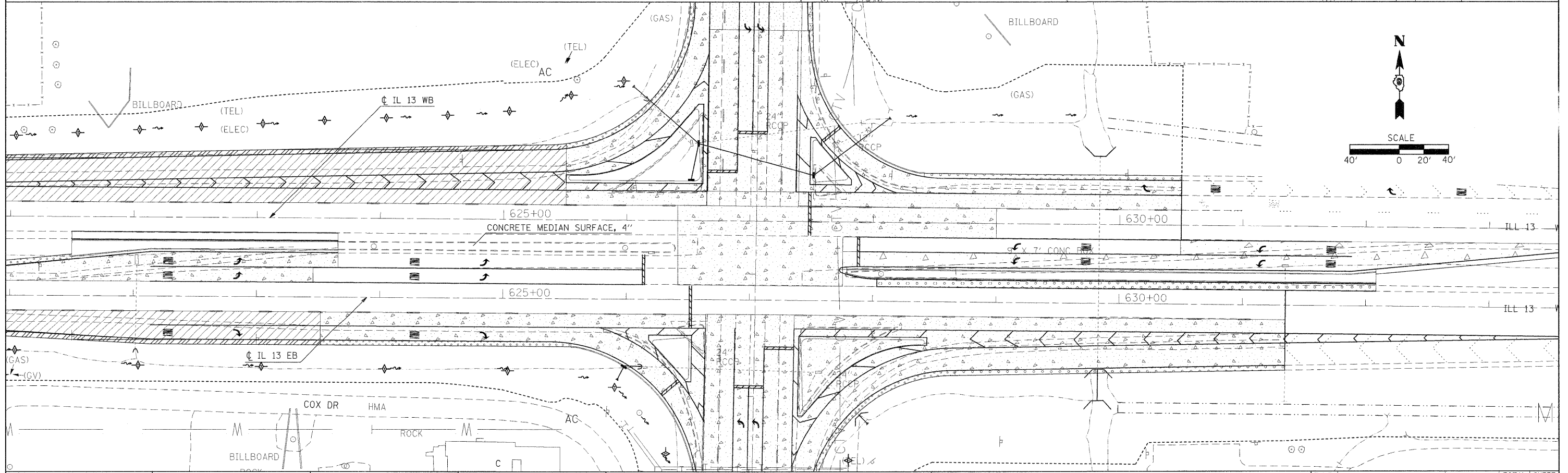


FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION SHEET	F.A.P. RTE. 331	SECTION (I-3, I-2)N-1, TS-2	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 65		
c:\pw\work\pwi\dots\knightsm\d0135592\78133-shr:eros.dgn	PLOT SCALE = 40,000' / IN.	DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 78133				
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									



LEGEND

	- HOT-MIX ASPHALT SHOULDERS, 14 3/4"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"		- PORTLAND CEMENT CONCRETE BASE COURSE, 10"
	- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"		- HOT-MIX ASPHALT SHOULDERS, 8"
	- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
	- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)		- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"
	- PORTLAND CEMENT SHOULDERS, 9 1/2"		



FILE NAME =
 USER NAME = knightsm
 DRAWN -
 CHECKED -
 PLOT SCALE = 40,000' / IN.
 PLOT DATE = 1/3/2011

DESIGNED -
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 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

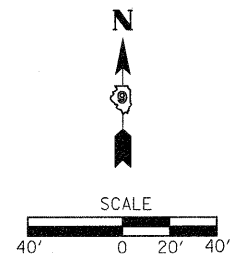
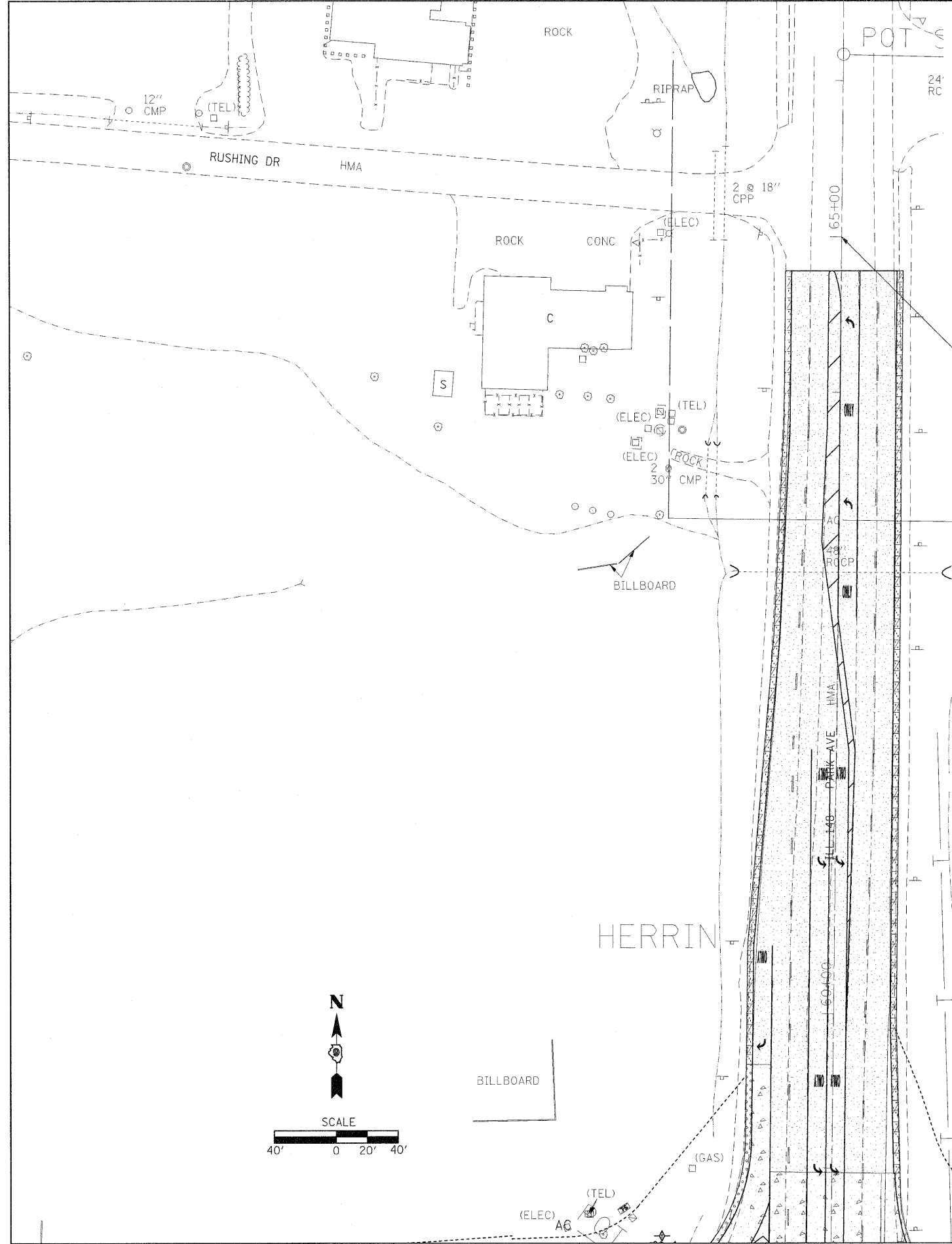
CONSTRUCTION SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	66
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

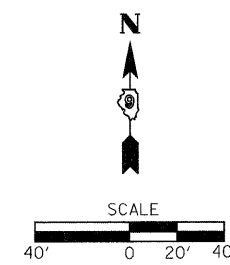
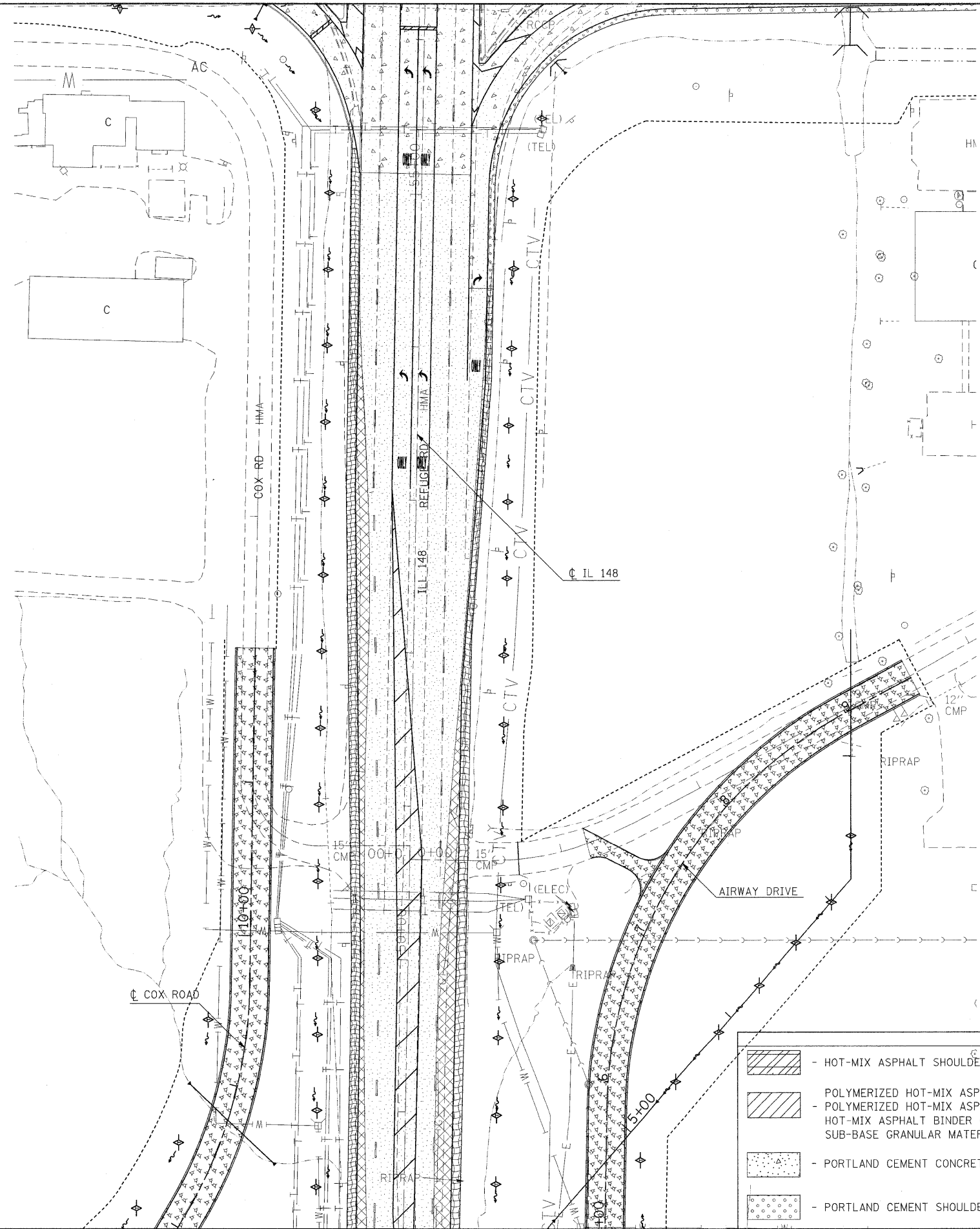
LEGEND

	- HOT-MIX ASPHALT SHOULDERS, 14 3/4"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"		- HOT-MIX ASPHALT SHOULDERS, 8"
	- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
	- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)		- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"
	- PORTLAND CEMENT SHOULDERS, 9 1/2"		- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 1 1/2"



33+18.04

FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\knightsm\d0135592\7813-sht-eros.dgn	PLOT SCALE = 40,000 / IN.	DRAWN -	REVISED -			331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	67	
PLOT DATE = 1/3/2011	DATE -	CHECKED -	REVISED -			CONTRACT NO. 78133		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.		



LEGEND	
	- HOT-MIX ASPHALT SHOULDERS, 14 3/4"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"
	- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"
	- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
	- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)
	- PORTLAND CEMENT SHOULDERS, 9 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- HOT-MIX ASPHALT SHOULDERS, 8"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
	- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"

FILE NAME =
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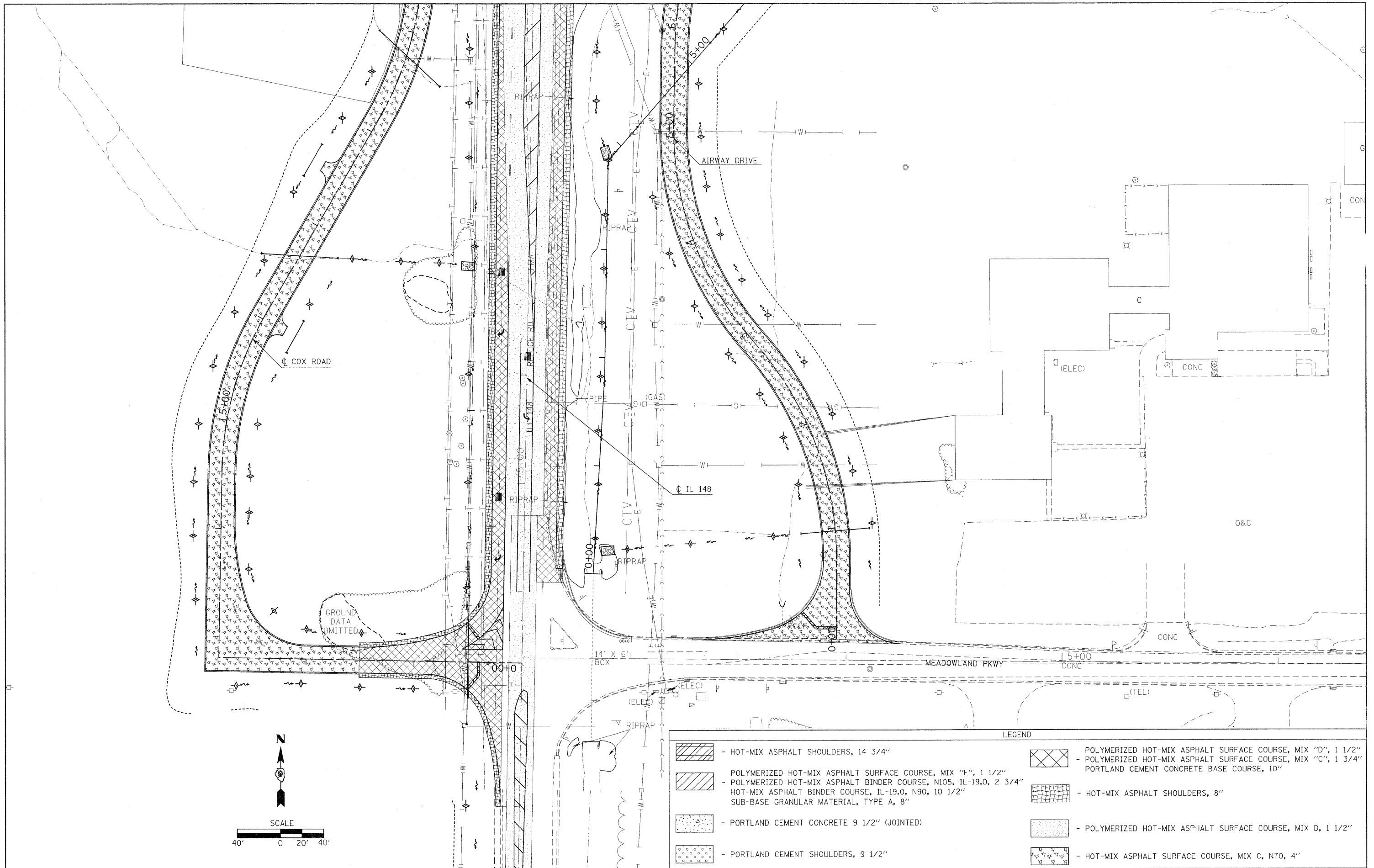
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION














CONSTRUCTION SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3,1-2)N-1,TS-2	WILLIAMSON	251	68
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



LEGEND

	- HOT-MIX ASPHALT SHOULDERS, 14 3/4"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"		- PORTLAND CEMENT CONCRETE BASE COURSE, 10"
	- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"		- HOT-MIX ASPHALT SHOULDERS, 8"
	- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
	- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)		- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"
	- PORTLAND CEMENT SHOULDERS, 9 1/2"		

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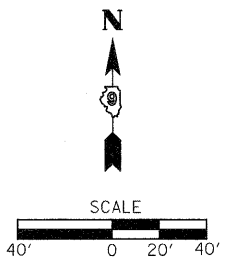
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	69
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



LEGEND

	- HOT-MIX ASPHALT SHOULDERS, 14 3/4"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
	- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
	- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"		- PORTLAND CEMENT CONCRETE BASE COURSE, 10"
	- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"		- HOT-MIX ASPHALT SHOULDERS, 8"
	- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"		- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
	- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)		- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"
	- PORTLAND CEMENT SHOULDERS, 9 1/2"		

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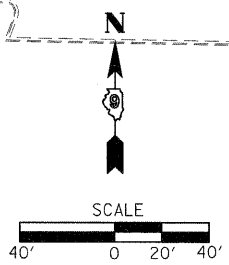
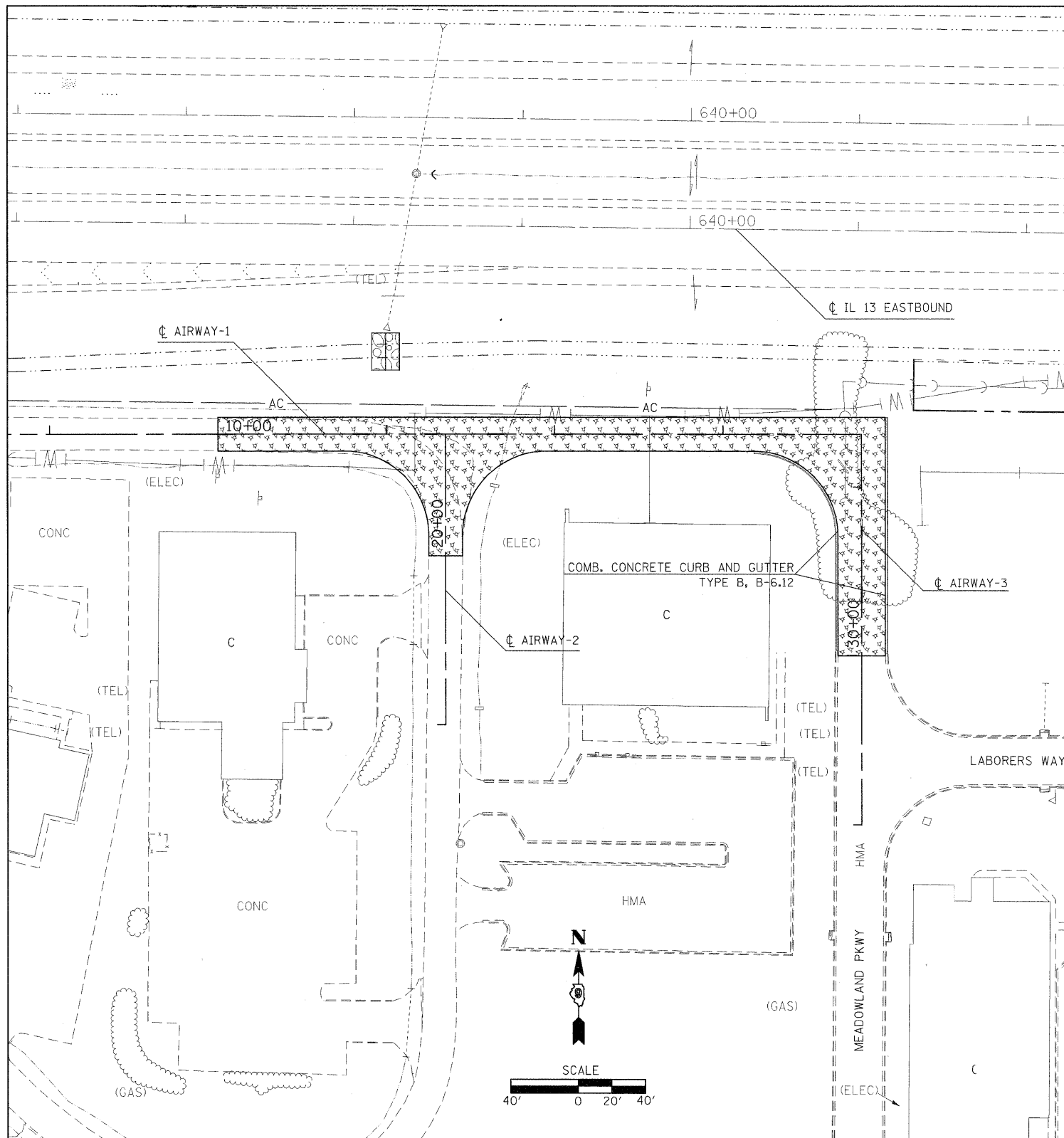
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	70
CONTRACT NO. 78133			ILLINOIS FED. AID PROJECT	



LEGEND

- HOT-MIX ASPHALT SHOULDERS, 14 3/4"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2"
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 3/4"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10 1/2"
- SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- PORTLAND CEMENT CONCRETE 9 1/2" (JOINTED)
- PORTLAND CEMENT SHOULDERS, 9 1/2"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1 1/2"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", 1 3/4"
- PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- HOT-MIX ASPHALT SHOULDERS, 8"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1 1/2"
- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 4"

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PLOT DATE = 1/3/2011	

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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

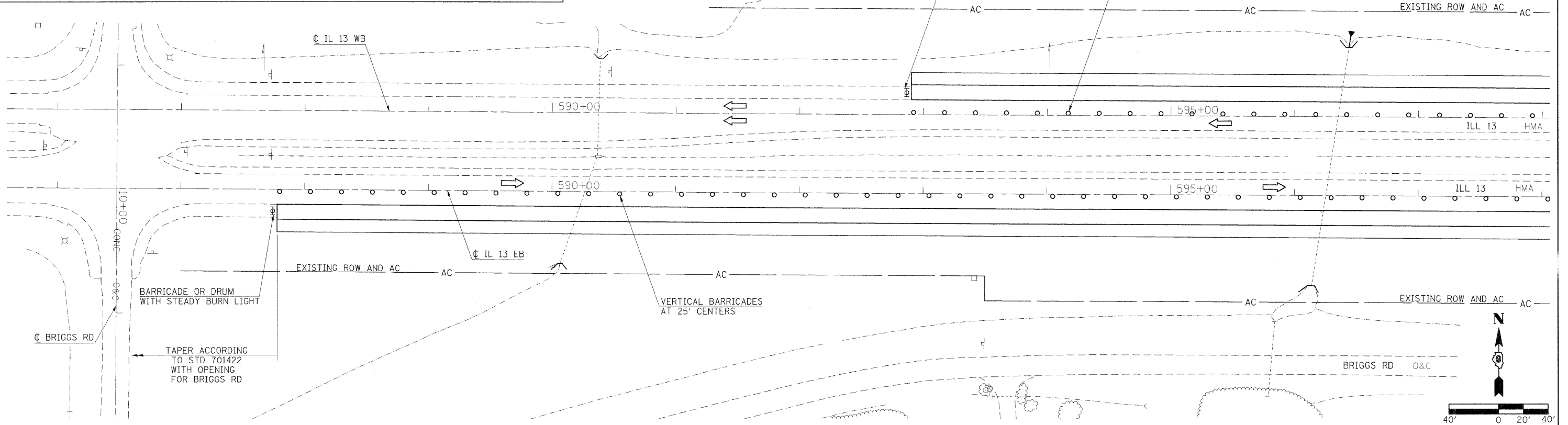
CONSTRUCTION SHEET			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	71
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

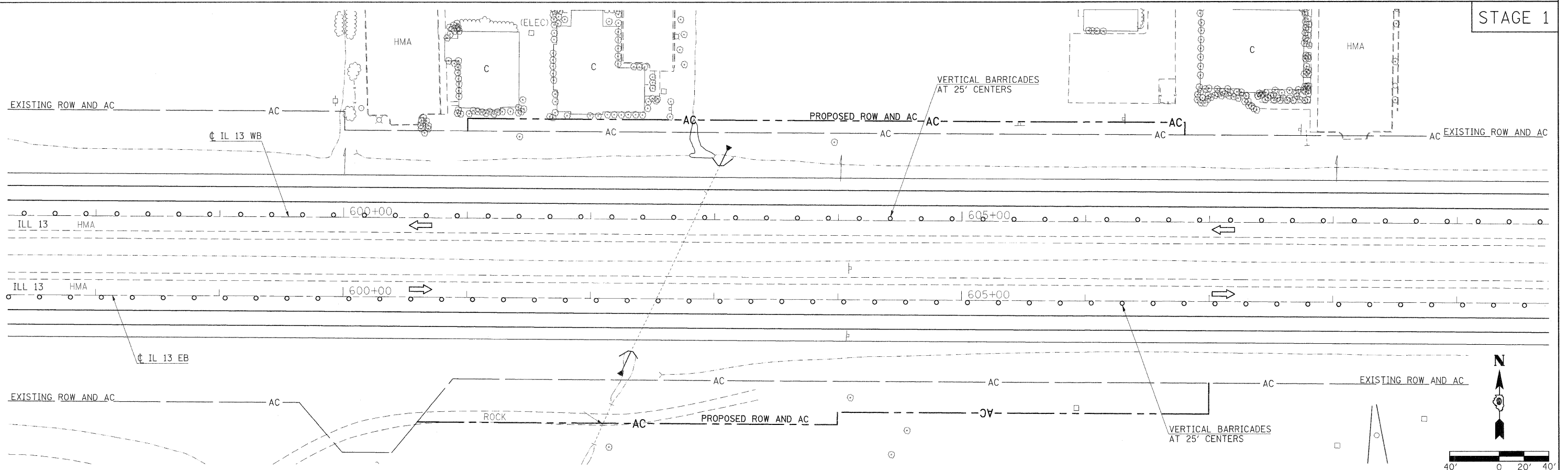
STAGE 1 NOTES

1. REMOVE EXISTING SHOULDER AND PAVEMENT. PLACE EMBANKMENT, HMA PAVEMENT AND SHOULDERS.
2. CLOSE IL 13 OUTSIDE EB ACCORDING TO STD 701422 AND WB OUTSIDE THROUGH LANE ACCORDING TO STD 701701.
3. FOR EACH PARTIAL OR FULL DAY IL 13 RESTRICTED TO ONE THROUGH LANE, A LANE RENTAL WILL BE CHARGED.
4. AS SOON AS POSSIBLE MOVE BARRICADES BACK TO ALLOW TWO THROUGH LANES OF TRAFFIC ON IL 13.

STAGE 1



STAGE 1



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING SHEET
STAGE 1**

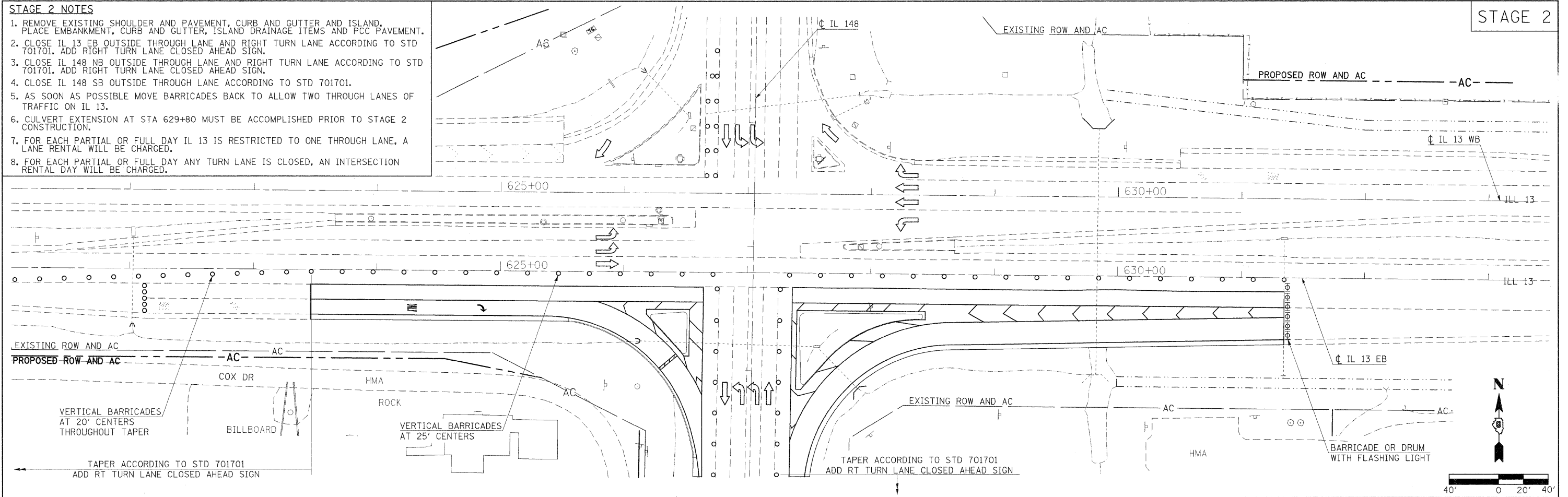
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-I,TS-2	WILLIAMSON	251	72
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

STAGE 2 NOTES

1. REMOVE EXISTING SHOULDER AND PAVEMENT, CURB AND GUTTER AND ISLAND. PLACE EMBANKMENT, CURB AND GUTTER, ISLAND DRAINAGE ITEMS AND PCC PAVEMENT.
2. CLOSE IL 13 EB OUTSIDE THROUGH LANE AND RIGHT TURN LANE ACCORDING TO STD 701701. ADD RIGHT TURN LANE CLOSED AHEAD SIGN.
3. CLOSE IL 148 NB OUTSIDE THROUGH LANE AND RIGHT TURN LANE ACCORDING TO STD 701701. ADD RIGHT TURN LANE CLOSED AHEAD SIGN.
4. CLOSE IL 148 SB OUTSIDE THROUGH LANE ACCORDING TO STD 701701.
5. AS SOON AS POSSIBLE MOVE BARRICADES BACK TO ALLOW TWO THROUGH LANES OF TRAFFIC ON IL 13.
6. CULVERT EXTENSION AT STA 629+80 MUST BE ACCOMPLISHED PRIOR TO STAGE 2 CONSTRUCTION.
7. FOR EACH PARTIAL OR FULL DAY IL 13 IS RESTRICTED TO ONE THROUGH LANE, A LANE RENTAL WILL BE CHARGED.
8. FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED, AN INTERSECTION RENTAL DAY WILL BE CHARGED.

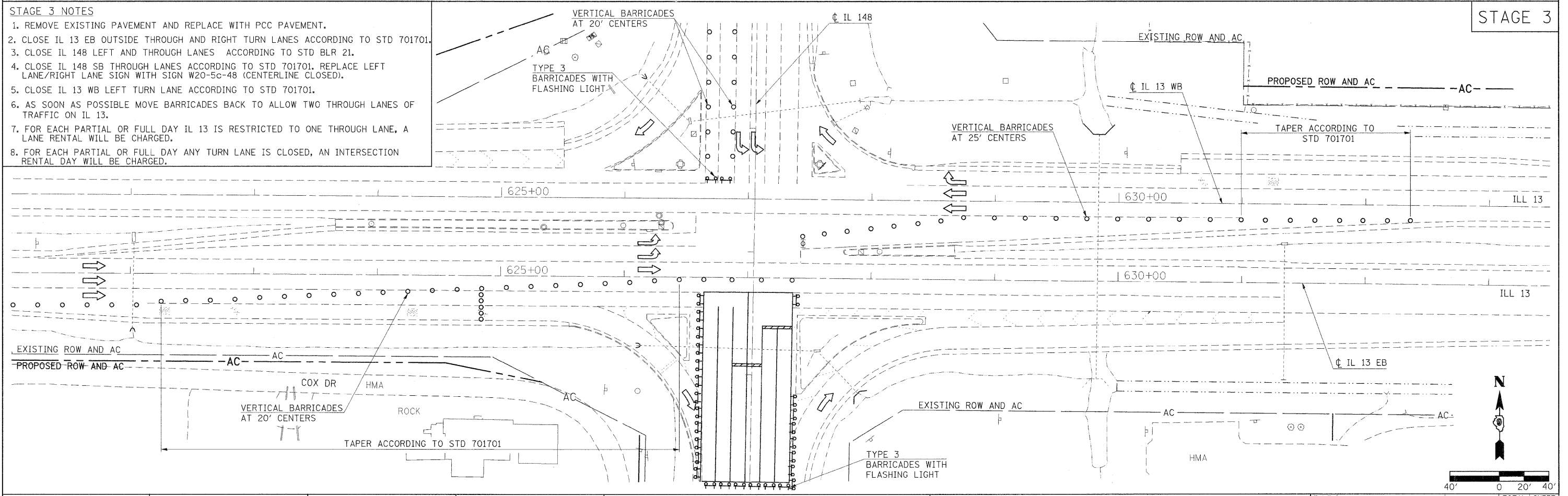
STAGE 2



STAGE 3 NOTES

1. REMOVE EXISTING PAVEMENT AND REPLACE WITH PCC PAVEMENT.
2. CLOSE IL 13 EB OUTSIDE THROUGH AND RIGHT TURN LANES ACCORDING TO STD 701701.
3. CLOSE IL 148 LEFT AND THROUGH LANES ACCORDING TO STD BLR 21.
4. CLOSE IL 148 SB THROUGH LANES ACCORDING TO STD 701701. REPLACE LEFT LANE/RIGHT LANE SIGN WITH SIGN W20-5c-48 (CENTERLINE CLOSED).
5. CLOSE IL 13 WB LEFT TURN LANE ACCORDING TO STD 701701.
6. AS SOON AS POSSIBLE MOVE BARRICADES BACK TO ALLOW TWO THROUGH LANES OF TRAFFIC ON IL 13.
7. FOR EACH PARTIAL OR FULL DAY IL 13 IS RESTRICTED TO ONE THROUGH LANE, A LANE RENTAL WILL BE CHARGED.
8. FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED, AN INTERSECTION RENTAL DAY WILL BE CHARGED.

STAGE 3



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

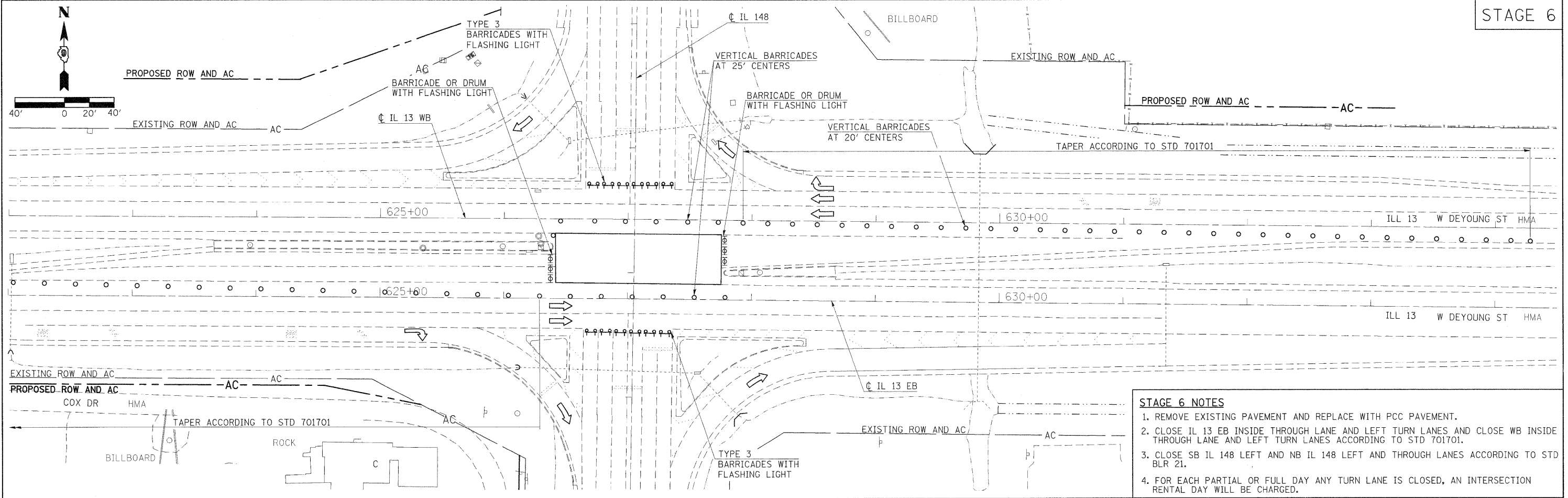
STAGING SHEET
STAGES 2 AND 3

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SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	74
			CONTRACT NO. 78133	
ILLINOIS FED. AID PROJECT				

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- STAGE 6 NOTES**
1. REMOVE EXISTING PAVEMENT AND REPLACE WITH PCC PAVEMENT.
 2. CLOSE IL 13 EB INSIDE THROUGH LANE AND LEFT TURN LANES AND CLOSE WB INSIDE THROUGH LANE AND LEFT TURN LANES ACCORDING TO STD 701701.
 3. CLOSE SB IL 148 LEFT AND NB IL 148 LEFT AND THROUGH LANES ACCORDING TO STD BLR 21.
 4. FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED, AN INTERSECTION RENTAL DAY WILL BE CHARGED.

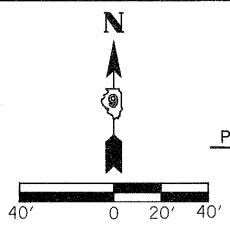
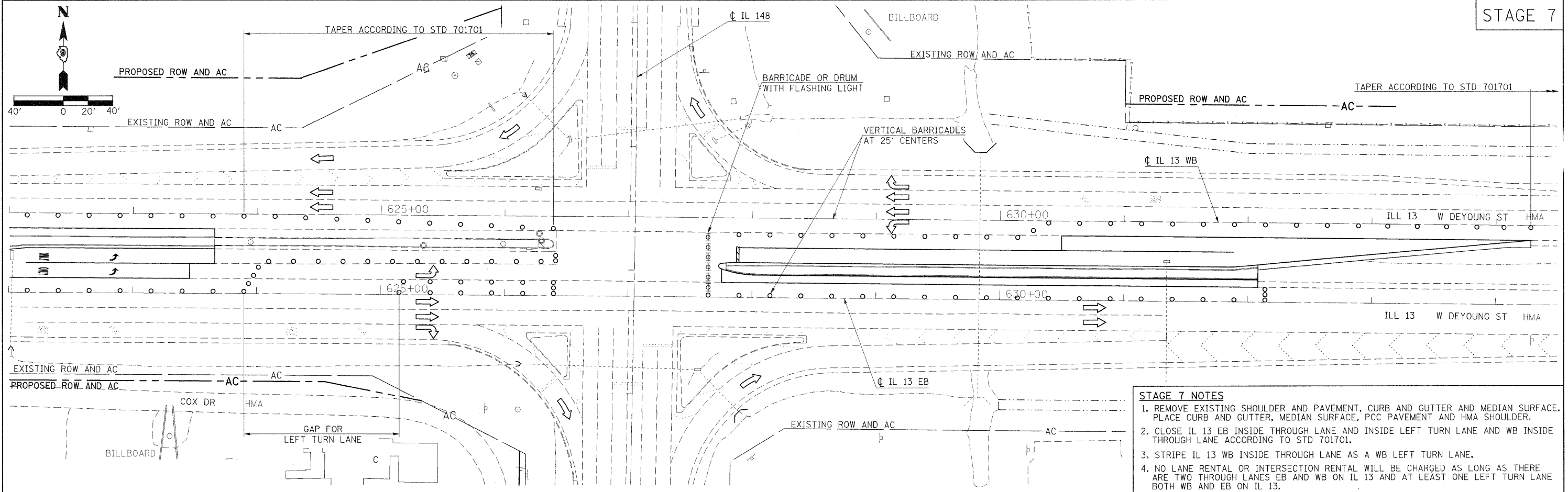
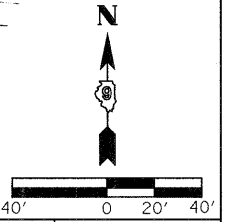
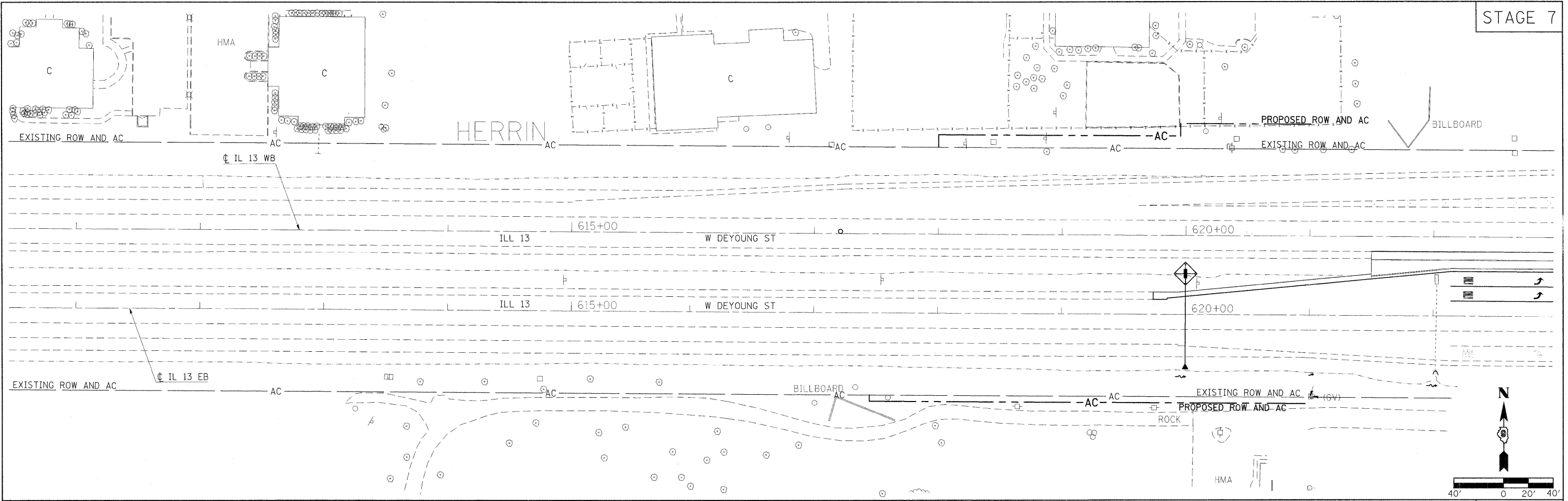
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PLOT DATE = 1/3/2011	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING SHEET STAGE 6			
SCALE: 1"=40'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-2	WILLIAMSON	251	76
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



- STAGE 7 NOTES**
1. REMOVE EXISTING SHOULDER AND PAVEMENT, CURB AND GUTTER AND MEDIAN SURFACE. PLACE CURB AND GUTTER, MEDIAN SURFACE, PCC PAVEMENT AND HMA SHOULDER.
 2. CLOSE IL 13 EB INSIDE THROUGH LANE AND INSIDE LEFT TURN LANE AND WB INSIDE THROUGH LANE ACCORDING TO STD 701701.
 3. STRIPE IL 13 WB INSIDE THROUGH LANE AS A WB LEFT TURN LANE.
 4. NO LANE RENTAL OR INTERSECTION RENTAL WILL BE CHARGED AS LONG AS THERE ARE TWO THROUGH LANES EB AND WB ON IL 13 AND AT LEAST ONE LEFT TURN LANE BOTH WB AND EB ON IL 13.

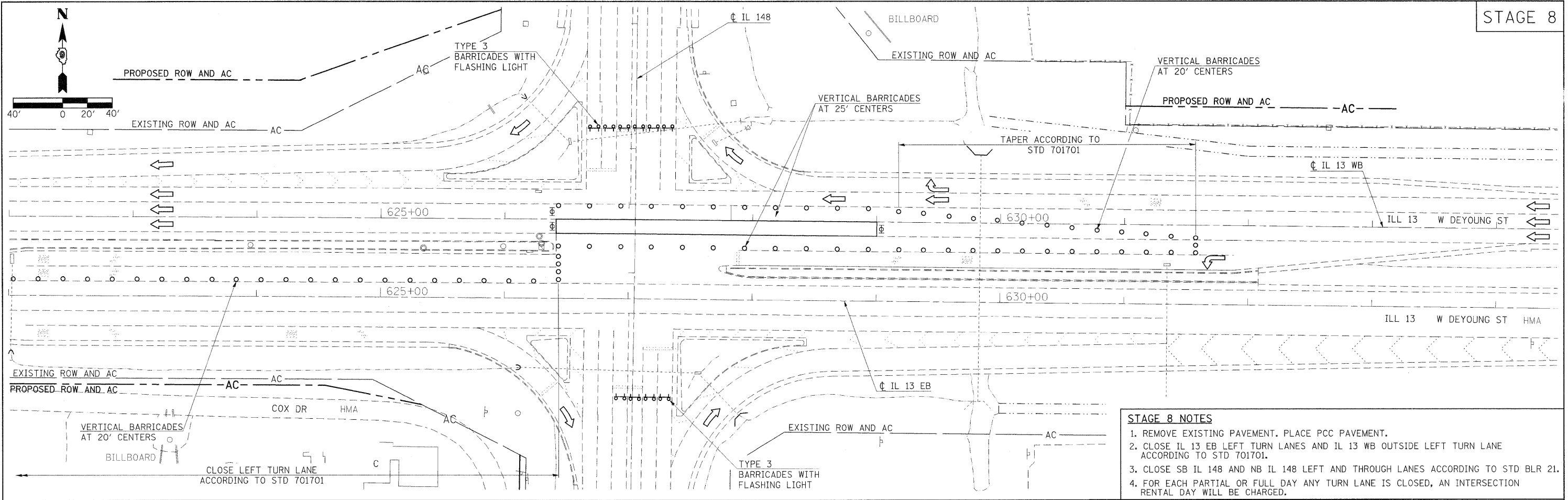
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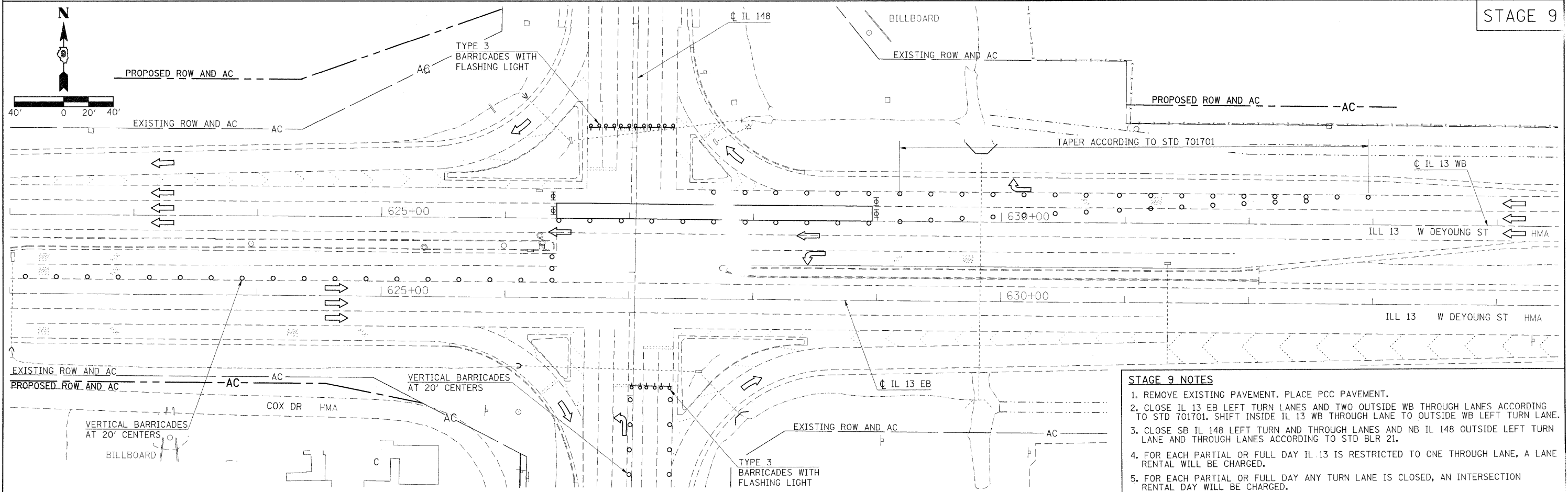
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING SHEET STAGE 7	
SCALE: 1"=40'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 331	SECTION (I-3,I-2)N-1,TS-2	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 77
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



- STAGE 8 NOTES**
1. REMOVE EXISTING PAVEMENT. PLACE PCC PAVEMENT.
 2. CLOSE IL 13 EB LEFT TURN LANES AND IL 13 WB OUTSIDE LEFT TURN LANE ACCORDING TO STD 701701.
 3. CLOSE SB IL 148 AND NB IL 148 LEFT AND THROUGH LANES ACCORDING TO STD BLR 21.
 4. FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED, AN INTERSECTION RENTAL DAY WILL BE CHARGED.



- STAGE 9 NOTES**
1. REMOVE EXISTING PAVEMENT. PLACE PCC PAVEMENT.
 2. CLOSE IL 13 EB LEFT TURN LANES AND TWO OUTSIDE WB THROUGH LANES ACCORDING TO STD 701701. SHIFT INSIDE IL 13 WB THROUGH LANE TO OUTSIDE WB LEFT TURN LANE.
 3. CLOSE SB IL 148 LEFT TURN AND THROUGH LANES AND NB IL 148 OUTSIDE LEFT TURN LANE AND THROUGH LANES ACCORDING TO STD BLR 21.
 4. FOR EACH PARTIAL OR FULL DAY IL 13 IS RESTRICTED TO ONE THROUGH LANE, A LANE RENTAL WILL BE CHARGED.
 5. FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED, AN INTERSECTION RENTAL DAY WILL BE CHARGED.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING SHEET
STAGES 8 AND 9**

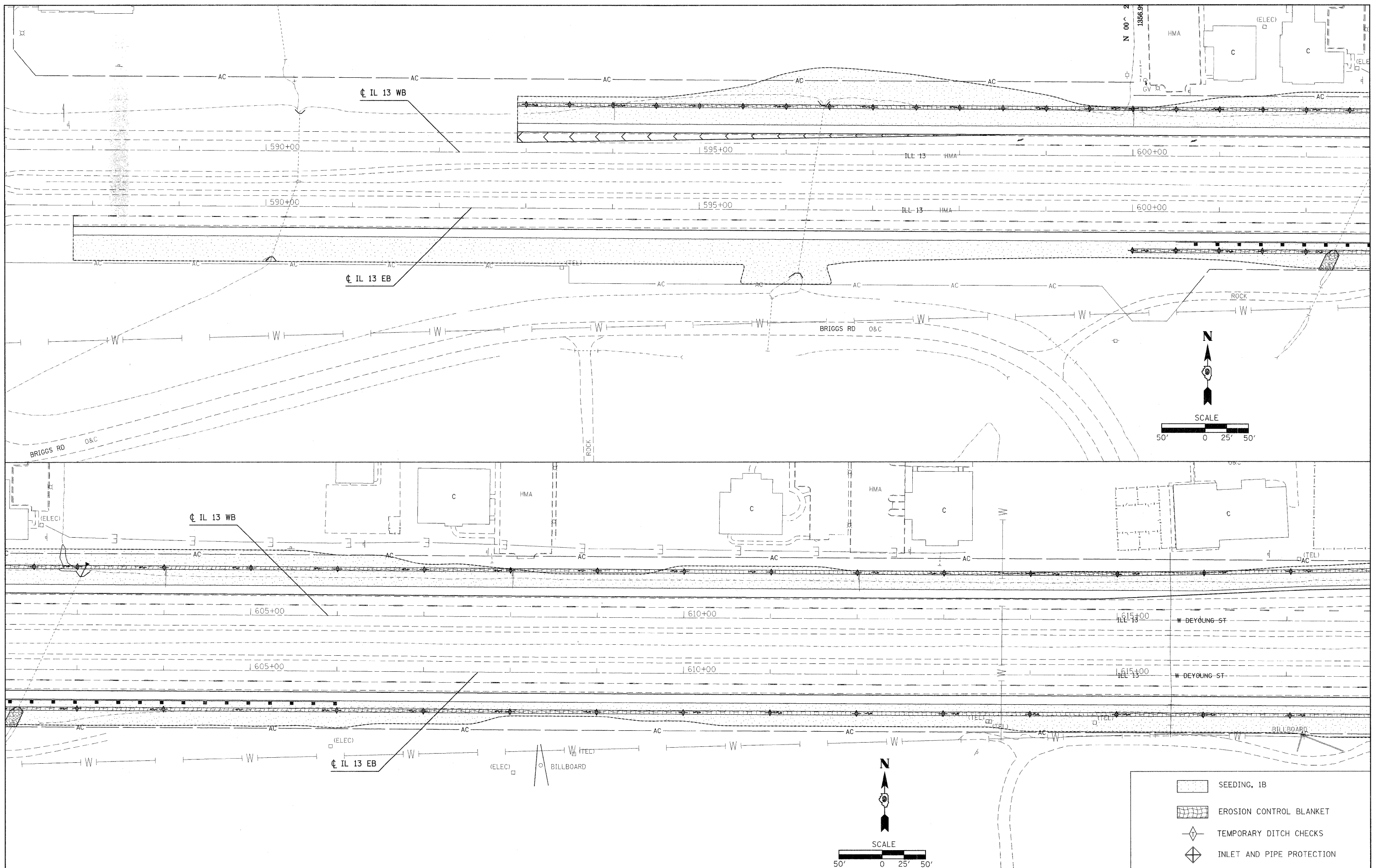
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3,1-2)N-1,TS-2	WILLIAMSON	251	78
				CONTRACT NO. 78133

ILLINOIS FED. AID PROJECT

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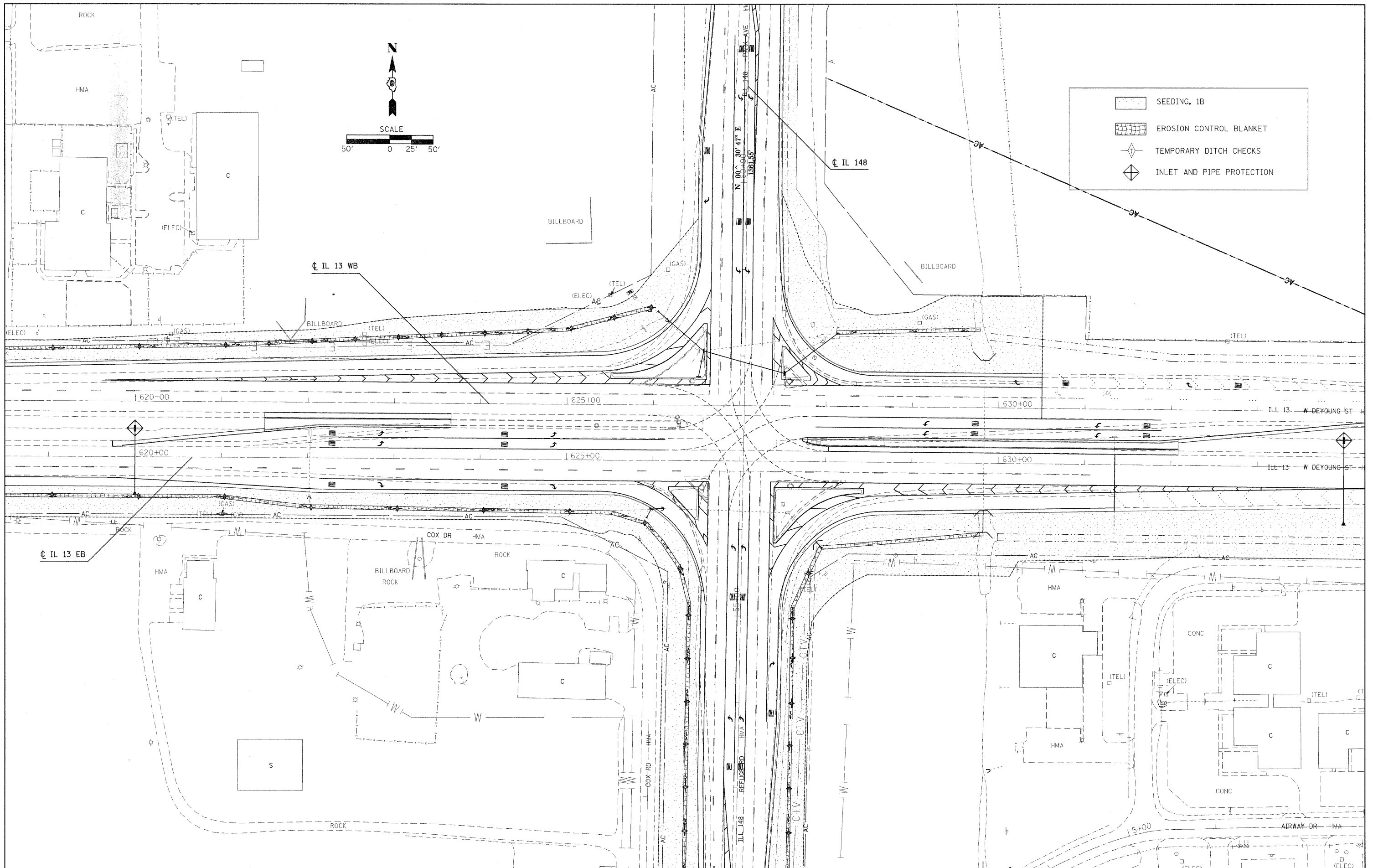
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3, I-2)N-1, TS-1	WILLIAMSON	251	79
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



	SEEDING, 1B
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	INLET AND PIPE PROTECTION

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



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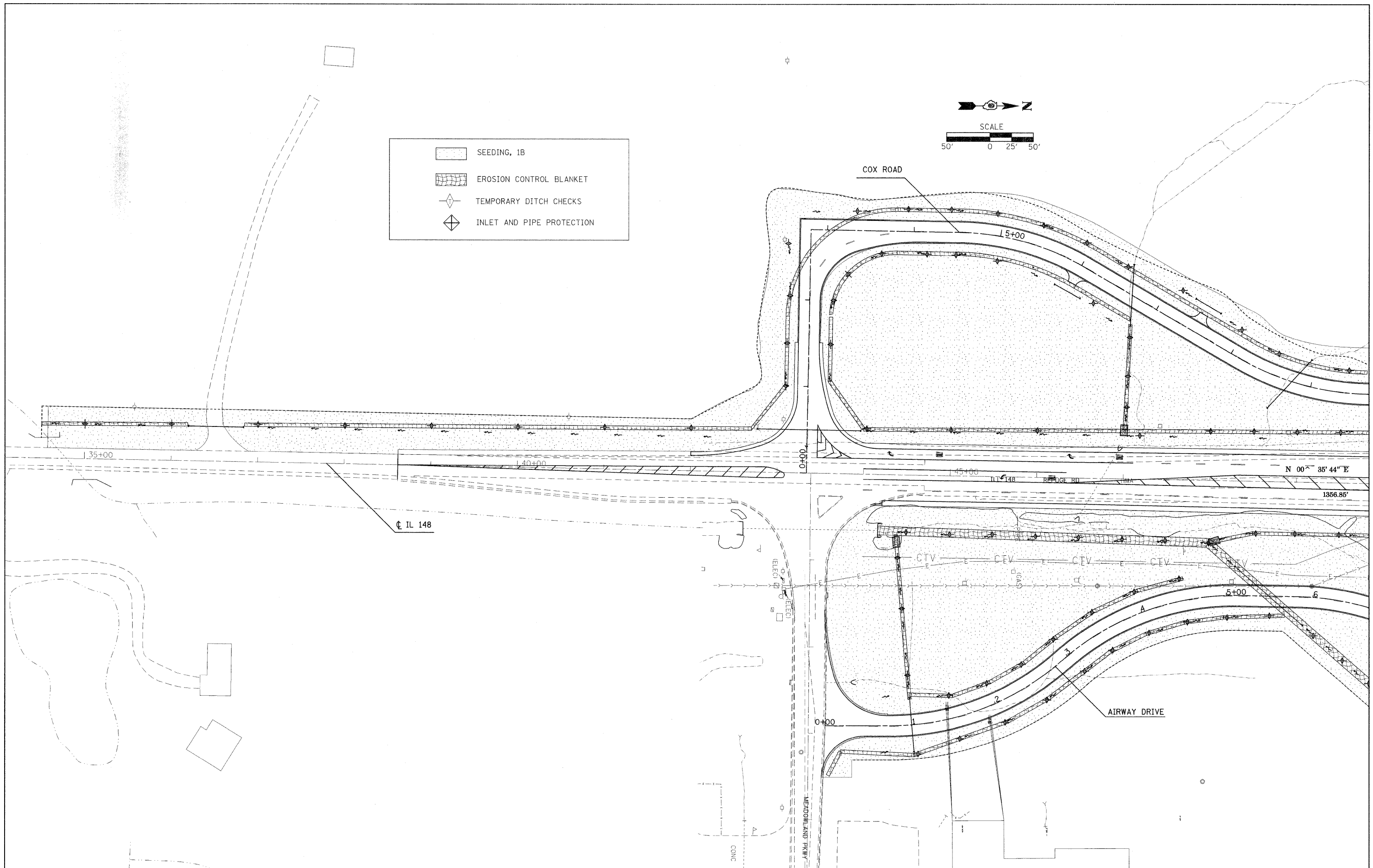
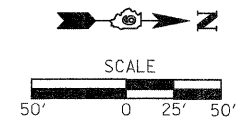
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

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

F.A.P. RTE. 331	SECTION (I-3,I-2/N-L,TS-1)	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 80
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

	SEEDING, 1B
	EROSION CONTROL BLANKET
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION

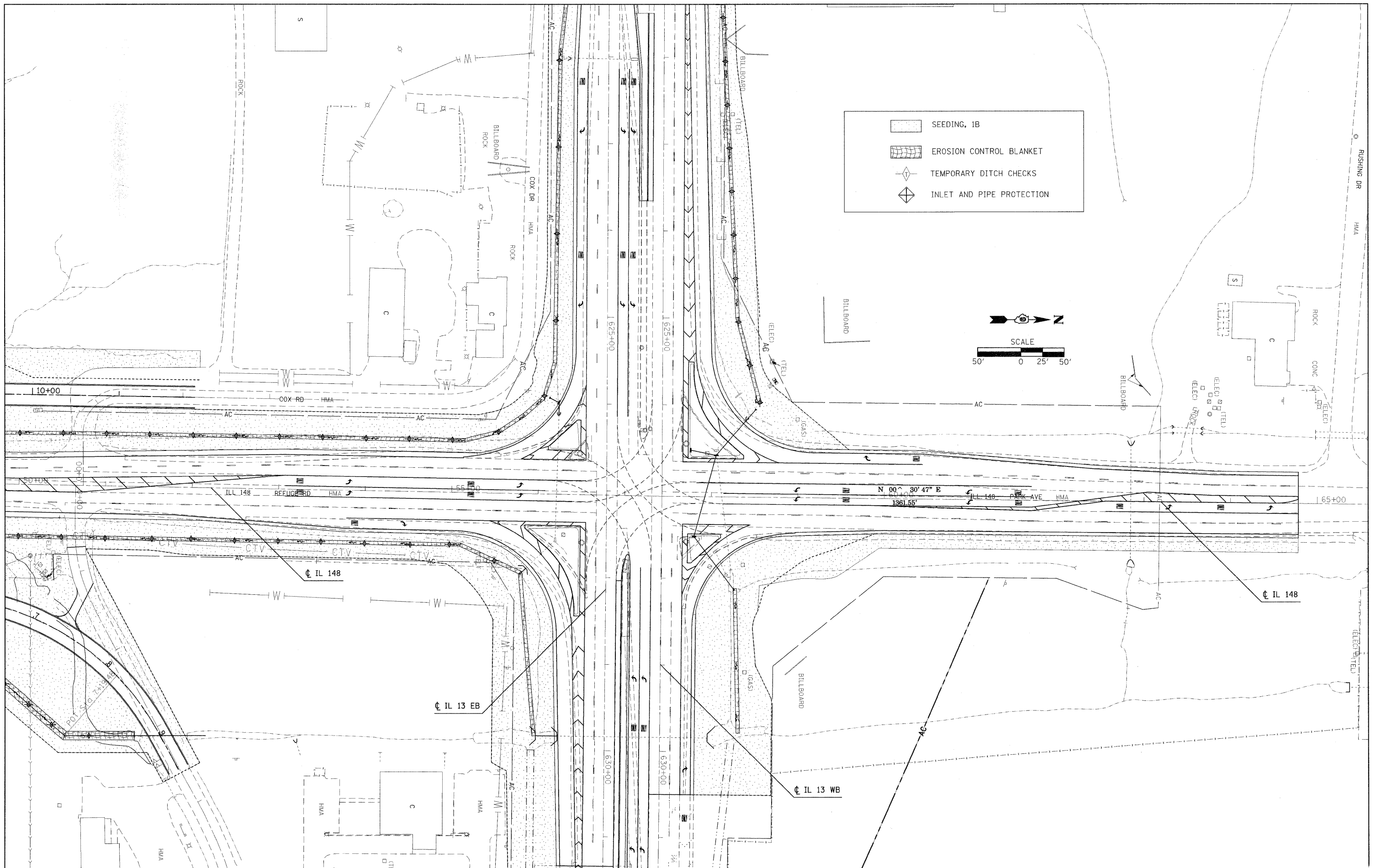


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 331	SECTION (I-3,1-2N-1,TS-1)	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 81
CONTRACT NO. 78133				
ILLINOIS/FED. AID PROJECT				



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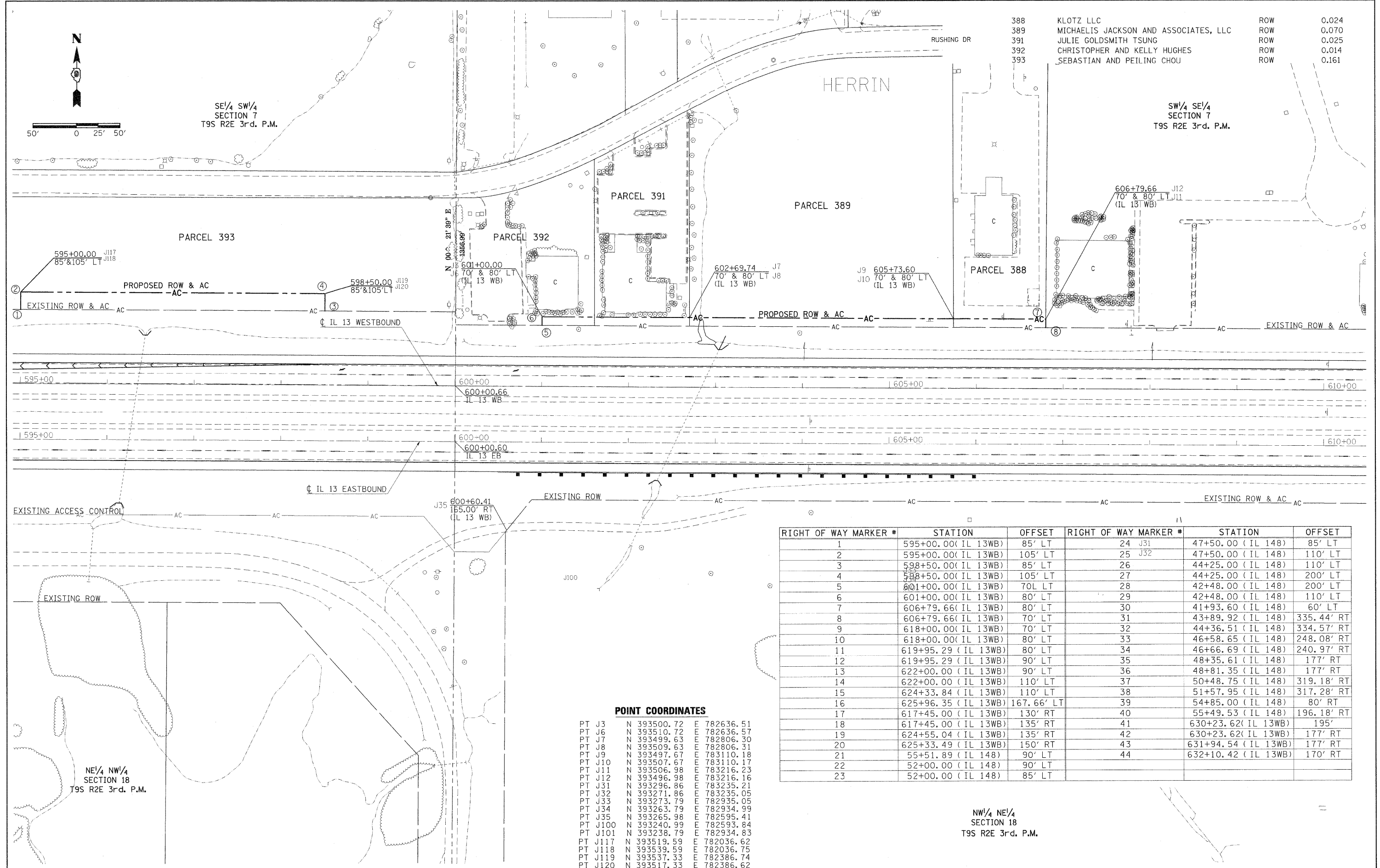
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3,1-2)N-1,TS-1	WILLIAMSON	251	82
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				

388	KLOTZ LLC	ROW	0.024
389	MICHAELIS JACKSON AND ASSOCIATES, LLC	ROW	0.070
391	JULIE GOLDSMITH TSUNG	ROW	0.025
392	CHRISTOPHER AND KELLY HUGHES	ROW	0.014
393	SEBASTIAN AND PEILING CHOU	ROW	0.161



RIGHT OF WAY MARKER #	STATION	OFFSET	RIGHT OF WAY MARKER #	STATION	OFFSET
1	595+00.00 (IL 13WB)	85' LT	24	J31 47+50.00 (IL 148)	85' LT
2	595+00.00 (IL 13WB)	105' LT	25	J32 47+50.00 (IL 148)	110' LT
3	598+50.00 (IL 13WB)	85' LT	26	44+25.00 (IL 148)	110' LT
4	598+50.00 (IL 13WB)	105' LT	27	44+25.00 (IL 148)	200' LT
5	601+00.00 (IL 13WB)	70L LT	28	42+48.00 (IL 148)	200' LT
6	601+00.00 (IL 13WB)	80' LT	29	42+48.00 (IL 148)	110' LT
7	606+79.66 (IL 13WB)	80' LT	30	41+93.60 (IL 148)	60' LT
8	606+79.66 (IL 13WB)	70' LT	31	43+89.92 (IL 148)	335.44' RT
9	618+00.00 (IL 13WB)	70' LT	32	44+36.51 (IL 148)	334.57' RT
10	618+00.00 (IL 13WB)	80' LT	33	46+58.65 (IL 148)	248.08' RT
11	619+95.29 (IL 13WB)	80' LT	34	46+66.69 (IL 148)	240.97' RT
12	619+95.29 (IL 13WB)	90' LT	35	48+35.61 (IL 148)	177' RT
13	622+00.00 (IL 13WB)	90' LT	36	48+81.35 (IL 148)	177' RT
14	622+00.00 (IL 13WB)	110' LT	37	50+48.75 (IL 148)	319.18' RT
15	624+33.84 (IL 13WB)	110' LT	38	51+57.95 (IL 148)	317.28' RT
16	625+96.35 (IL 13WB)	167.66' LT	39	54+85.00 (IL 148)	80' RT
17	617+45.00 (IL 13WB)	130' RT	40	55+49.53 (IL 148)	196.18' RT
18	617+45.00 (IL 13WB)	135' RT	41	630+23.62 (IL 13WB)	195'
19	624+55.04 (IL 13WB)	135' RT	42	630+23.62 (IL 13WB)	177' RT
20	625+33.49 (IL 13WB)	150' RT	43	631+94.54 (IL 13WB)	177' RT
21	55+51.89 (IL 148)	90' LT	44	632+10.42 (IL 13WB)	170' RT
22	52+00.00 (IL 148)	90' LT			
23	52+00.00 (IL 148)	85' LT			

POINT COORDINATES

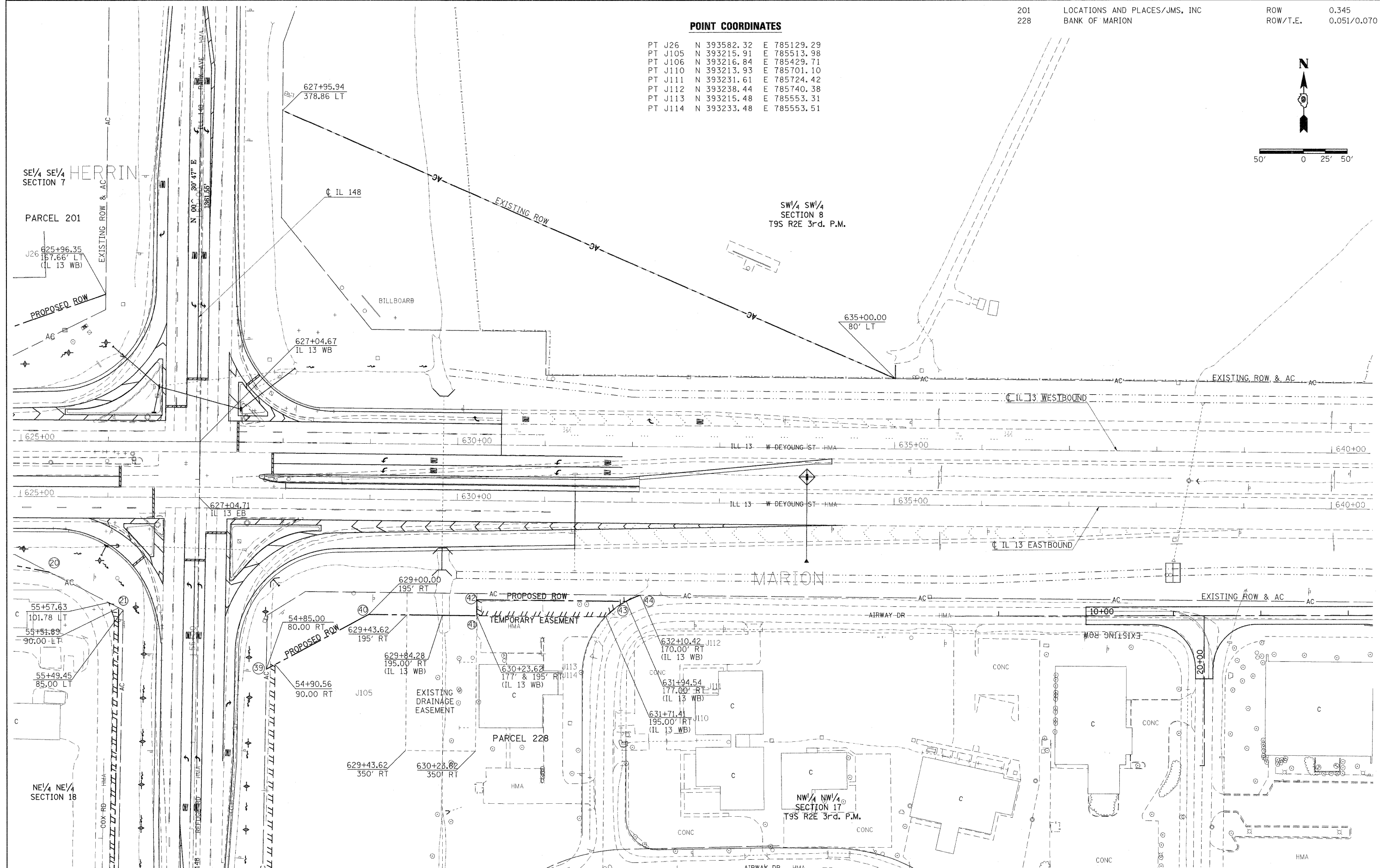
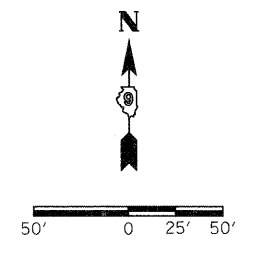
PT J3	N	393500.72	E	782636.51
PT J6	N	393510.72	E	782636.57
PT J7	N	393499.63	E	782806.30
PT J8	N	393509.63	E	782806.31
PT J9	N	393497.67	E	783110.18
PT J10	N	393507.67	E	783110.17
PT J11	N	393506.98	E	783216.23
PT J12	N	393496.98	E	783216.16
PT J31	N	393296.86	E	783235.21
PT J32	N	393271.86	E	783235.05
PT J33	N	393273.79	E	782935.05
PT J34	N	393263.79	E	782934.99
PT J35	N	393265.98	E	782595.41
PT J100	N	393240.99	E	782593.84
PT J101	N	393238.79	E	782934.83
PT J117	N	393519.59	E	782036.62
PT J118	N	393539.59	E	782036.75
PT J119	N	393537.33	E	782386.74
PT J120	N	393517.33	E	782386.62

NW/4 NE/4 SECTION 18 T9S R2E 3rd. P.M.

201 LOCATIONS AND PLACES/JMS, INC ROW 0.345
 228 BANK OF MARION ROW/T.E. 0.051/0.070

POINT COORDINATES

PT J26	N	393582.32	E	785129.29
PT J105	N	393215.91	E	785513.98
PT J106	N	393216.84	E	785429.71
PT J110	N	393213.93	E	785701.10
PT J111	N	393231.61	E	785724.42
PT J112	N	393238.44	E	785740.38
PT J113	N	393215.48	E	785553.31
PT J114	N	393233.48	E	785553.51



FILE NAME =	USER NAME = russellcf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAN IL 13 FROM BRIGGS RD TO IL 148			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\p\work\p\rd\at\russellcf\00135592\1-90	403-brig2148-shr-trow.dgn	DRAWN -	REVISED -		14	(1-2,1x-1)NGLANE	WILLIAMSON	251	85			
	PLOT SCALE = 49,9998 "/> IN.	CHECKED -	REVISED -		R-99-004-03			CONTRACT NO. 78133				
	PLOT DATE = 1/3/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA.	TO	STA.		

PARCEL NO.	PROPERTY OWNER	PURPOSE	ACREAGE
225	JAMES COX	ROW/T.E.	1.266/3.642
226	STEPHEN SISULAK	ROW/T.E.	0.186/0.118
228	BANK OF MARION	ROW/T.E.	0.051/0.070
236	SEBASTIAN AND PEILING CHOU	ROW/T.E.	0.024/0.005
237A	COMMUNITY OF FAITH BAPTIST CHURCH	ROW	2.198

POINT COORDINATES

PT J38	N 391865.94	E 785148.18	PT J78	N 392549.14	E 785398.02
PT J39	N 391871.20	E 784867.40	PT J80	N 392713.84	E 785543.31
PT J40	N 392183.19	E 784873.25	PT J81	N 392823.06	E 785543.45
PT J41	N 392358.33	E 784922.50	PT J84	N 393212.76	E 785138.40
PT J42	N 392529.64	E 785022.79	PT J85	N 393159.86	E 785322.44
PT J43	N 392646.66	E 785055.64	PT J86	N 393154.50	E 785312.34
PT J44	N 392875.19	E 785059.67	PT J89	N 392863.78	E 785513.51
PT J48	N 392107.30	E 785152.70	PT J90	N 392869.44	E 785513.52
PT J49	N 392099.92	E 785012.54	PT J91	N 392774.54	E 785334.98
PT J50	N 391907.34	E 785148.96	PT J92	N 392774.54	E 785315.22
PT J51	N 392872.73	E 785137.03	PT J95	N 392842.30	E 785579.59
PT J52	N 392872.82	E 785132.03	PT J96	N 392837.82	E 785581.92
PT J54	N 393224.55	E 785143.62	PT J97	N 392817.40	E 785543.45
PT J55	N 393230.52	E 785131.95	PT J98	N 392098.24	E 785102.52
PT J67	N 391922.95	E 785009.22	PT J99	N 391921.27	E 785099.21
PT J70	N 392056.46	E 785321.78	PT J105	N 393215.91	E 785513.98
PT J71	N 392054.82	E 785547.23	PT J106	N 393216.84	E 785429.71
PT J72	N 392101.42	E 785547.23	PT J122	N 392422.71	E 785133.60
PT J75	N 392325.14	E 785464.91	PT J123	N 392423.18	E 785108.61
PT J76	N 392333.31	E 785457.96			

SE 1/4 NE 1/4 SECTION 18

NE 1/4 NE 1/4 SECTION 18 T9S R2E 3rd. P.M.

PARCEL 225

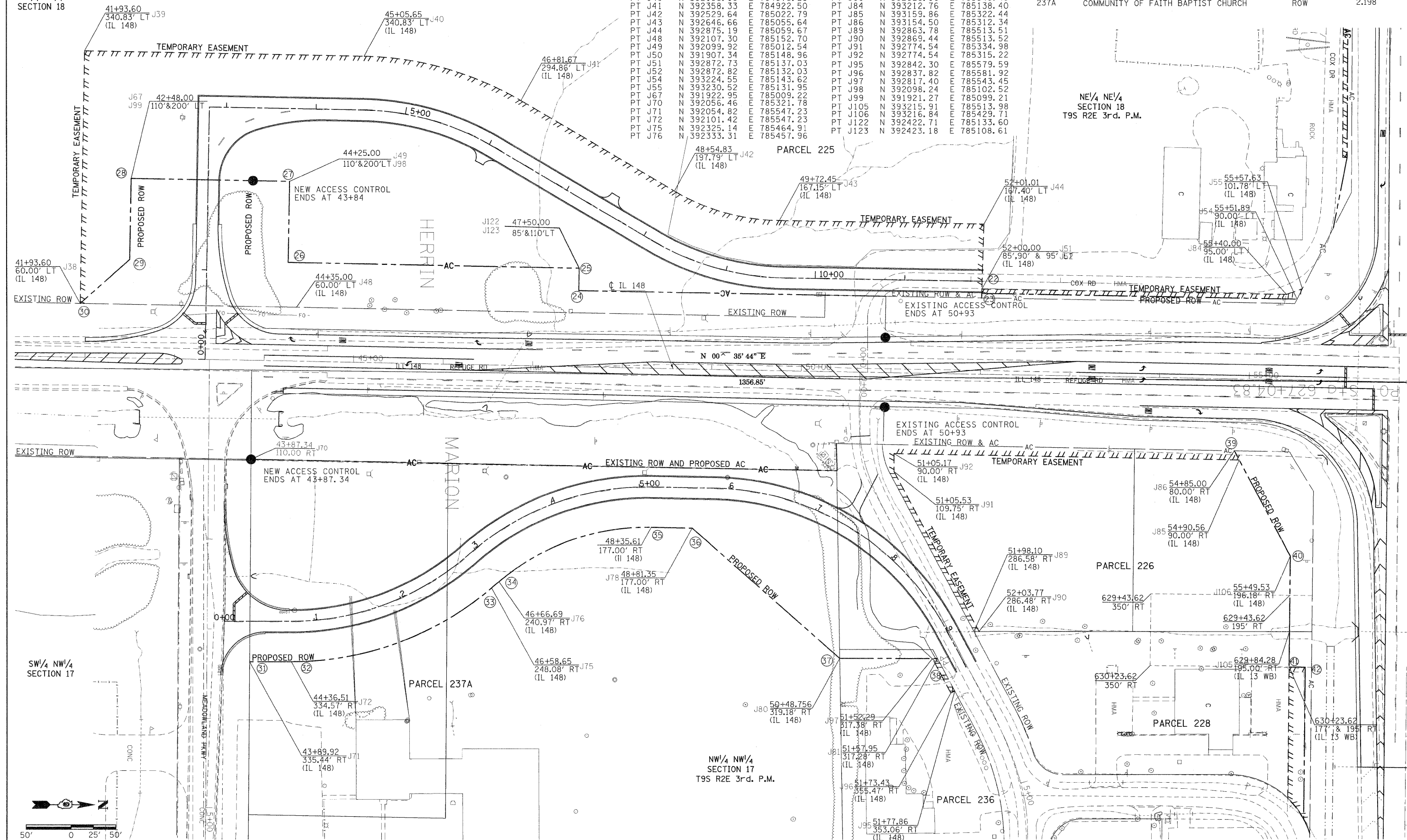
PARCEL 226

PARCEL 237A

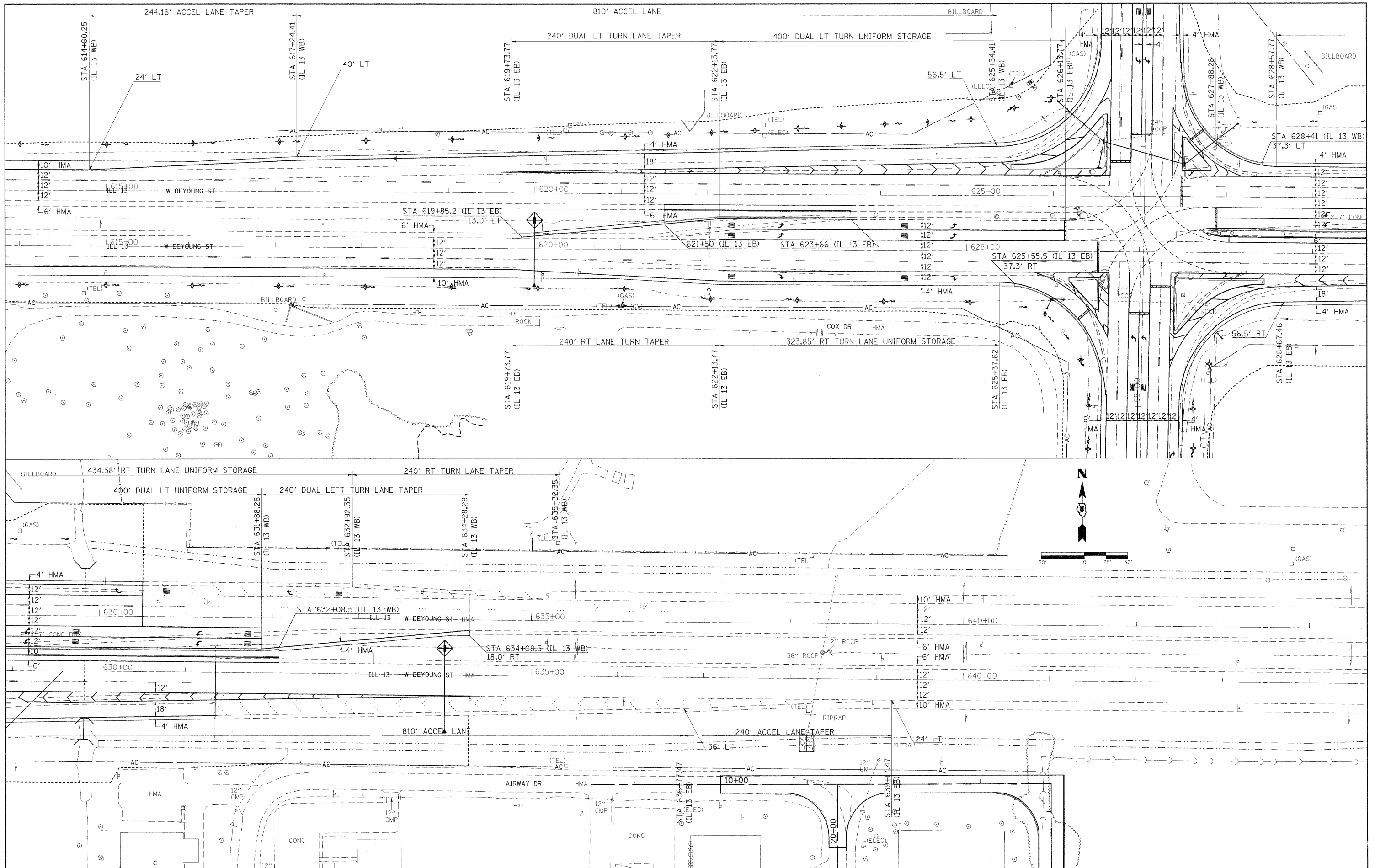
NW 1/4 NW 1/4 SECTION 17 T9S R2E 3rd. P.M.

PARCEL 228

PARCEL 236



FILE NAME =	USER NAME = russellcf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAN IL 148			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\puidot\russellcf\d0135592\90403-brig2148--sht-row.dgn		DRAWN -	REVISED -		14	(1-2,1x-1)WGLANE	WILLIAMSON	251	86			
PLOT SCALE = 49.9998' / IN.		CHECKED -	REVISED -		R-99-004-03			CONTRACT NO. 78133				
PLOT DATE = 1/3/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA.	TO STA.				



FILE NAME = c:\pwork\pwork\knightsm\d0135592\7813-sh1-geomtr.cvdgn
 USER NAME = knightsm
 PLOT SCALE = 50,000' / IN.
 PLOT DATE = 1/3/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

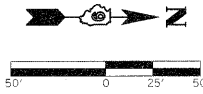
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

GEOMETRICS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-31-2)N-1,TS-1	WILLIAMSON	251	87
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



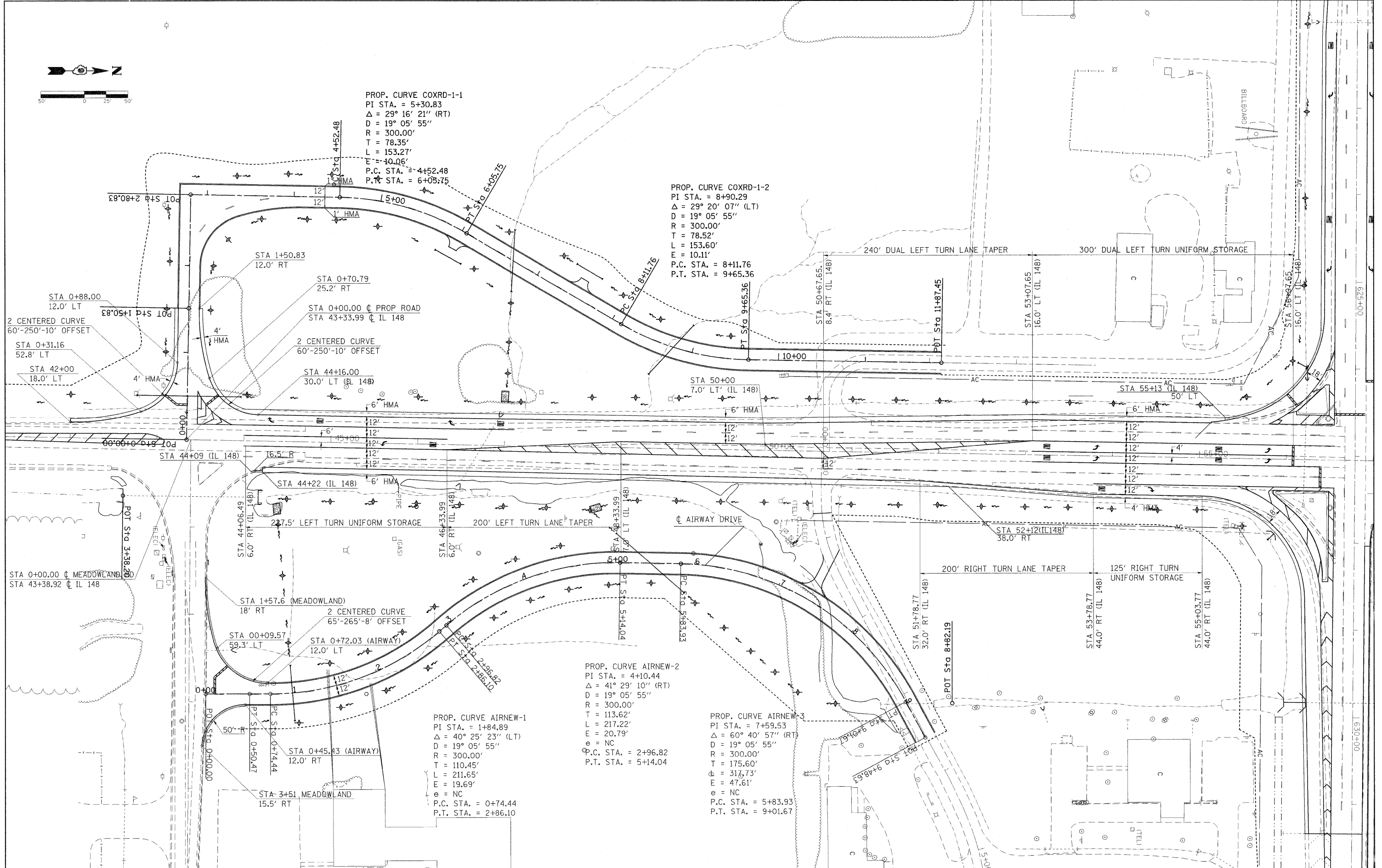
PROP. CURVE COXRD-1-1
 PI STA. = 5+30.83
 $\Delta = 29^\circ 16' 21''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 78.35'$
 $L = 153.27'$
 $E = 40.06'$
 P.C. STA. = 4+52.48
 P.T. STA. = 6+05.75

PROP. CURVE COXRD-1-2
 PI STA. = 8+90.29
 $\Delta = 29^\circ 20' 07''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 78.52'$
 $L = 153.60'$
 $E = 10.11'$
 P.C. STA. = 8+11.76
 P.T. STA. = 9+65.36

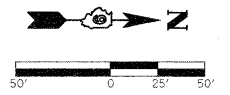
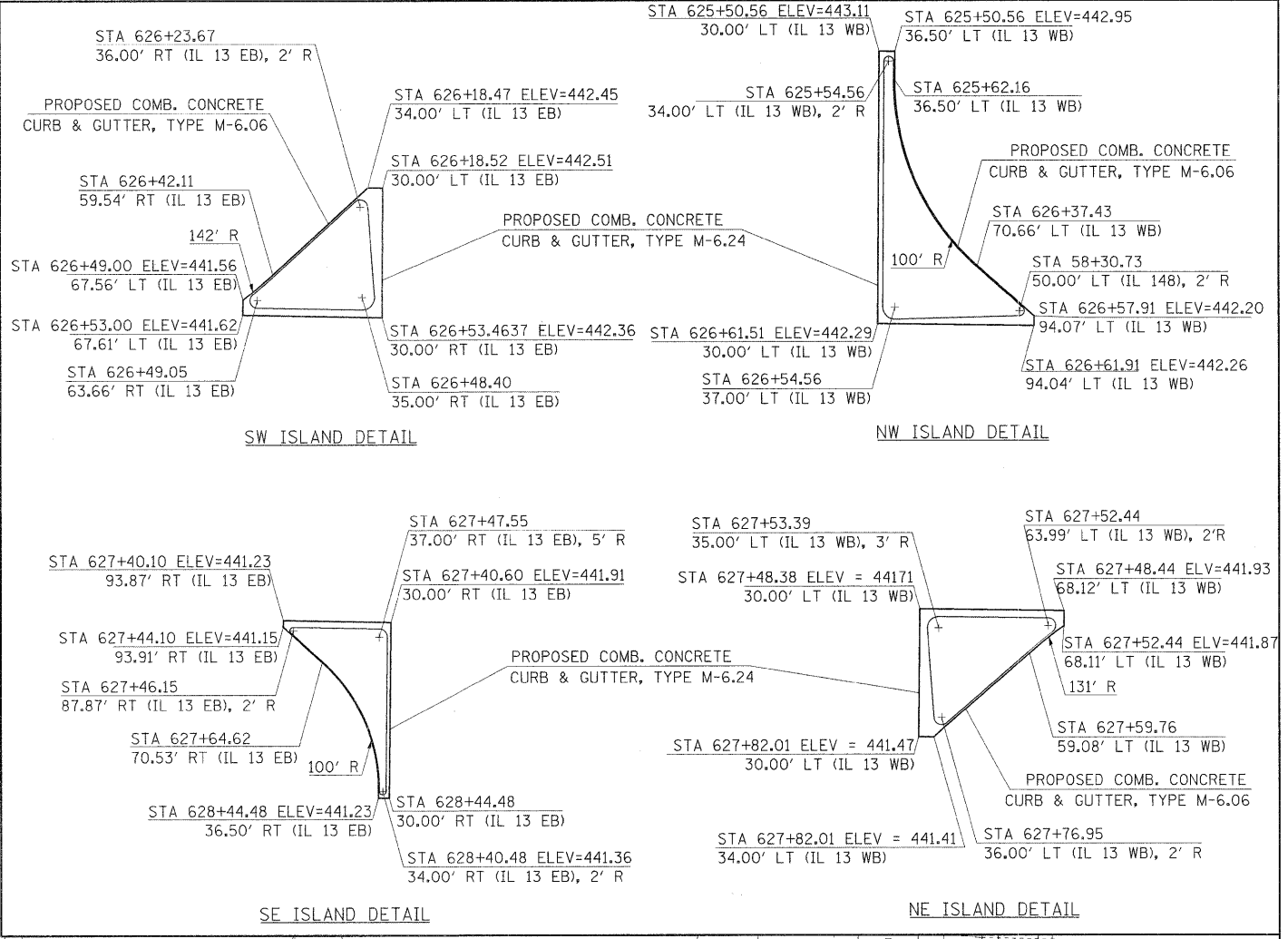
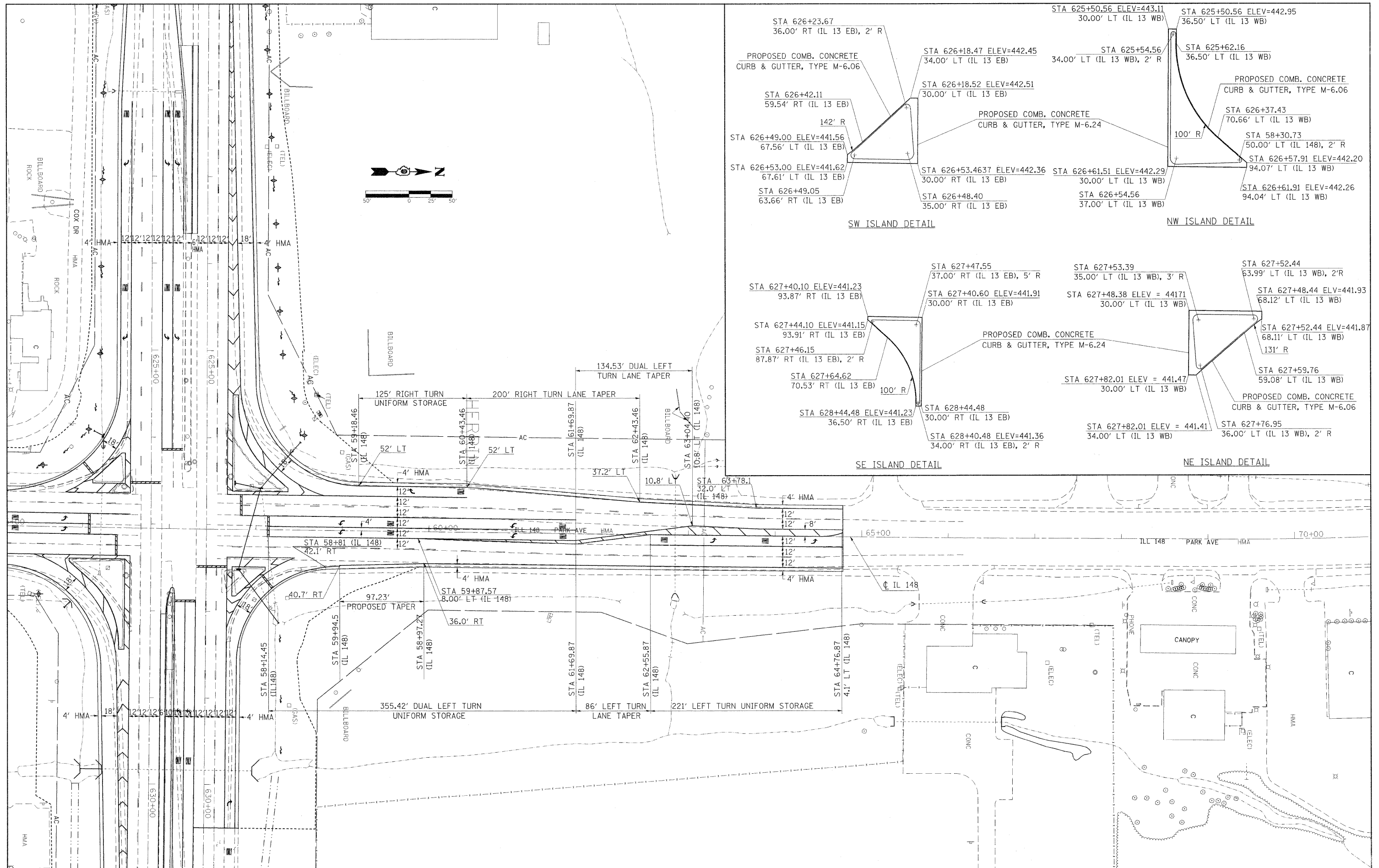
PROP. CURVE AIRNEW-2
 PI STA. = 4+10.44
 $\Delta = 41^\circ 29' 10''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 113.62'$
 $L = 217.22'$
 $E = 20.79'$
 $e = NC$
 P.C. STA. = 2+96.82
 P.T. STA. = 5+14.04

PROP. CURVE AIRNEW-1
 PI STA. = 1+84.89
 $\Delta = 40^\circ 25' 23''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 110.45'$
 $L = 211.65'$
 $E = 19.69'$
 $e = NC$
 P.C. STA. = 0+74.44
 P.T. STA. = 2+86.10

PROP. CURVE AIRNEW-3
 PI STA. = 7+59.53
 $\Delta = 60^\circ 40' 57''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 175.60'$
 $L = 316.73'$
 $E = 47.61'$
 $e = NC$
 P.C. STA. = 5+83.93
 P.T. STA. = 9+01.67



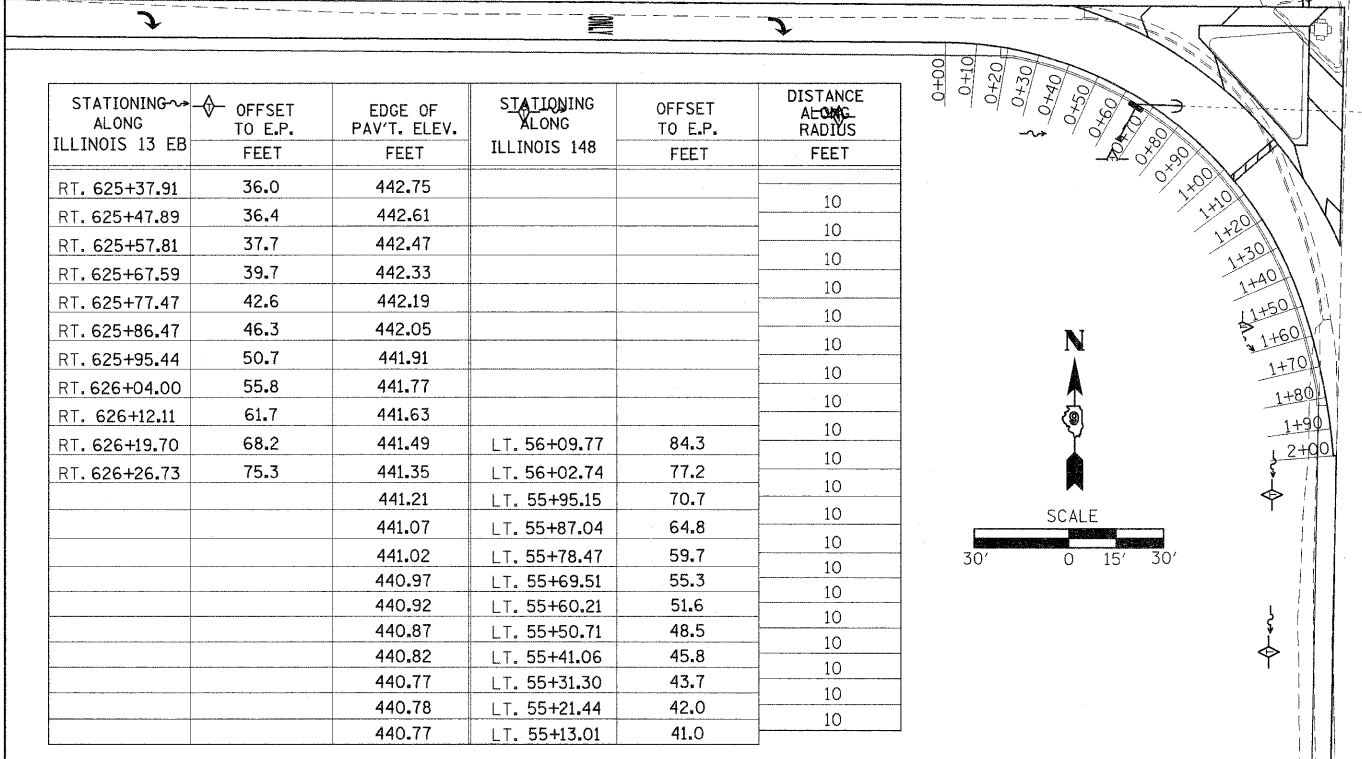
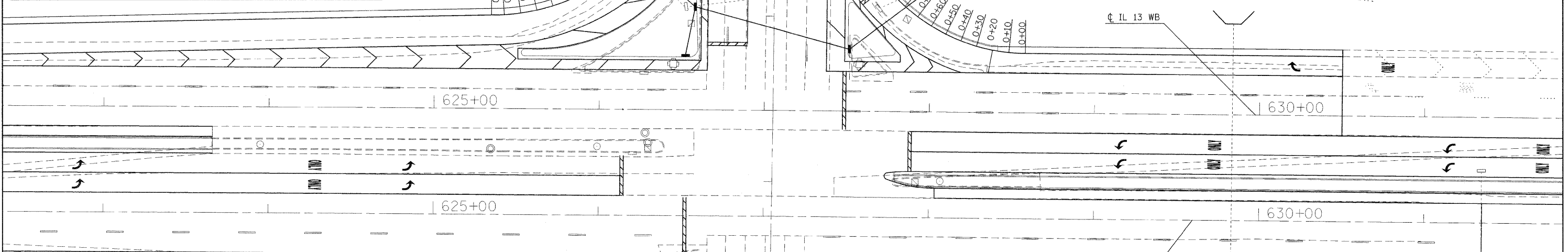
FILE NAME =	USER NAME = knightsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRICS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs:\pwork\p\dot\knightsm\d2135592\7813-sht-geomtr10.dgn		DRAWN -	REVISED -			331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	88
PLOT SCALE = 50.000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 78133				
PLOT DATE = 1/3/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET NO. OF SHEETS		STA. TO STA.		



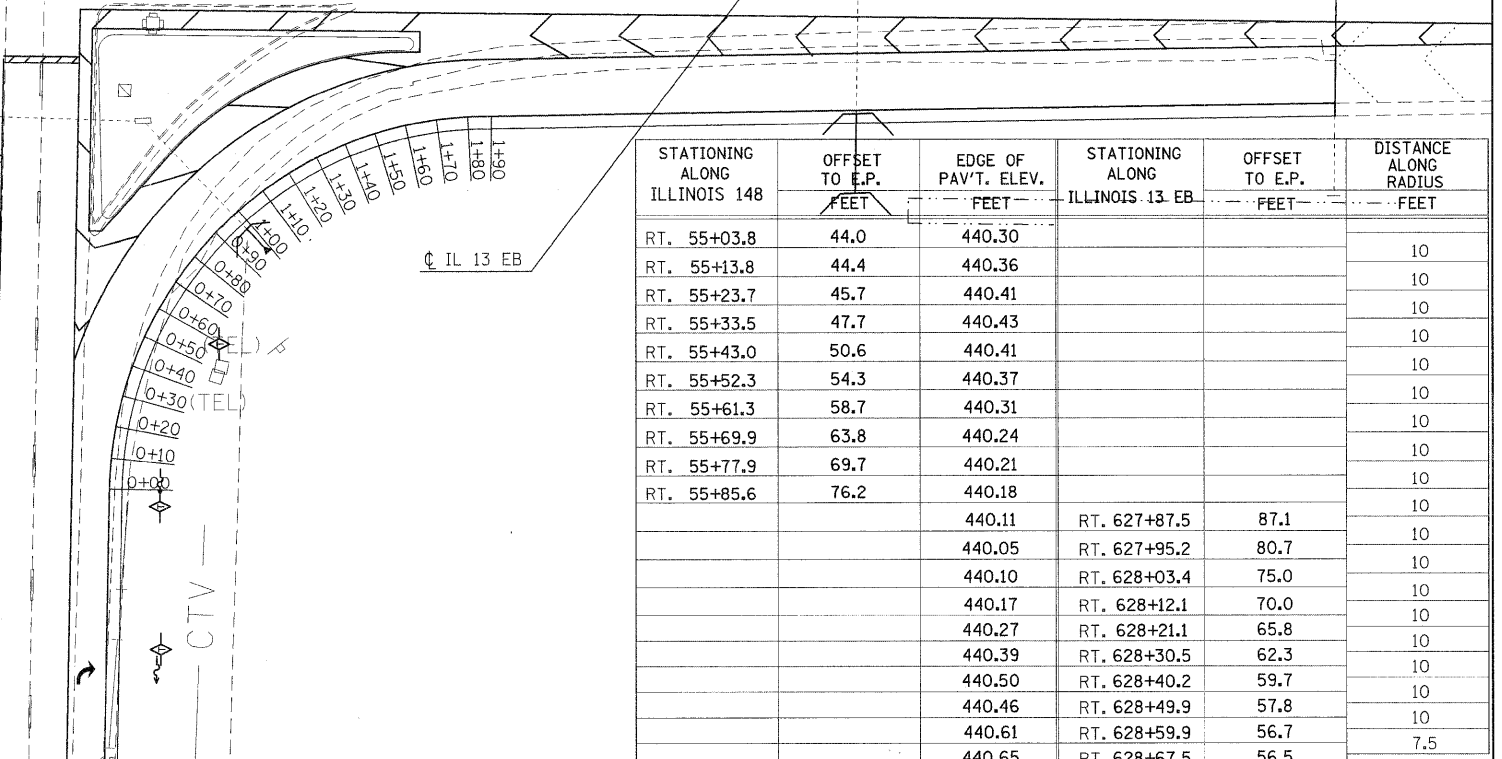
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ct:\pwork\paidot\knightsm\d0135592\7813	3-shr-geom-tric.dgn	DRAWN -	REVISED -			331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	89
PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78133							
PLOT DATE = 1/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: SHEET NO. OF SHEETS STA. TO STA.										

STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG ILLINOIS 13 WB	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
LT. 59+18.5	44.0	442.15			10
LT. 59+08.5	44.4	442.09			10
LT. 58+98.6	45.7	442.00			10
LT. 58+88.8	47.7	441.92			10
LT. 58+79.2	50.6	441.81			10
LT. 58+69.9	54.3	441.64			10
LT. 58+60.9	58.7	441.46			10
LT. 58+52.4	63.8	441.29			10
LT. 58+44.3	69.7	441.34			10
LT. 58+36.7	76.2	441.35			10
		441.35	LT. 626+14.6	87.1	10
		441.35	LT. 626+06.8	80.7	10
		441.48	LT. 625+98.6	75.0	10
		441.62	LT. 625+89.9	70.0	10
		441.78	LT. 625+80.9	65.8	10
		441.96	LT. 625+71.6	62.3	10
		442.14	LT. 625+61.9	59.7	10
		442.32	LT. 625+52.1	57.8	10
		442.46	LT. 625+42.2	56.7	10
		442.62	LT. 625+34.4	56.5	7.5

STATIONING ALONG ILLINOIS 13 WB	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
LT. 628+57.8	36.0	440.82			10
LT. 628+47.8	36.4	440.77			10
LT. 628+37.9	37.8	440.83			10
LT. 628+28.1	40.1	440.89			10
LT. 628+18.7	43.2	440.94			10
LT. 628+09.5	47.2	441.00			10
LT. 628+00.7	51.9	441.06			10
LT. 627+92.4	57.5	441.12			10
LT. 627+84.64	63.8	441.19			10
		441.30	RT. 58+13.9	72.0	10
		441.41	RT. 58+21.5	65.5	10
		441.52	RT. 58+29.7	59.7	10
		441.63	RT. 58+38.3	54.7	10
		441.74	RT. 58+47.4	50.5	10
		441.85	RT. 58+56.8	47.1	10
		441.96	RT. 58+66.5	44.6	10
		442.07	RT. 58+76.3	42.8	10
		442.18	RT. 58+86.2	41.5	10
		442.29	RT. 58+96.2	40.7	10



STATIONING ALONG ILLINOIS 13 EB	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
RT. 625+37.91	36.0	442.75			10
RT. 625+47.89	36.4	442.61			10
RT. 625+57.81	37.7	442.47			10
RT. 625+67.59	39.7	442.33			10
RT. 625+77.47	42.6	442.19			10
RT. 625+86.47	46.3	442.05			10
RT. 625+95.44	50.7	441.91			10
RT. 626+04.00	55.8	441.77			10
RT. 626+12.11	61.7	441.63			10
RT. 626+19.70	68.2	441.49	LT. 56+09.77	84.3	10
RT. 626+26.73	75.3	441.35	LT. 56+02.74	77.2	10
		441.21	LT. 55+95.15	70.7	10
		441.07	LT. 55+87.04	64.8	10
		441.02	LT. 55+78.47	59.7	10
		440.97	LT. 55+69.51	55.3	10
		440.92	LT. 55+60.21	51.6	10
		440.87	LT. 55+50.71	48.5	10
		440.82	LT. 55+41.06	45.8	10
		440.77	LT. 55+31.30	43.7	10
		440.78	LT. 55+21.44	42.0	10
		440.77	LT. 55+13.01	41.0	10



STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG ILLINOIS 13 EB	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
RT. 55+03.8	44.0	440.30			10
RT. 55+13.8	44.4	440.36			10
RT. 55+23.7	45.7	440.41			10
RT. 55+33.5	47.7	440.43			10
RT. 55+43.0	50.6	440.41			10
RT. 55+52.3	54.3	440.37			10
RT. 55+61.3	58.7	440.31			10
RT. 55+69.9	63.8	440.24			10
RT. 55+77.9	69.7	440.21			10
RT. 55+85.6	76.2	440.18			10
		440.11	RT. 627+87.5	87.1	10
		440.05	RT. 627+95.2	80.7	10
		440.10	RT. 628+03.4	75.0	10
		440.17	RT. 628+12.1	70.0	10
		440.27	RT. 628+21.1	65.8	10
		440.39	RT. 628+30.5	62.3	10
		440.50	RT. 628+40.2	59.7	10
		440.46	RT. 628+49.9	57.8	10
		440.61	RT. 628+59.9	56.7	10
		440.65	RT. 628+67.5	56.5	7.5

WEST QUAD/COX ROAD

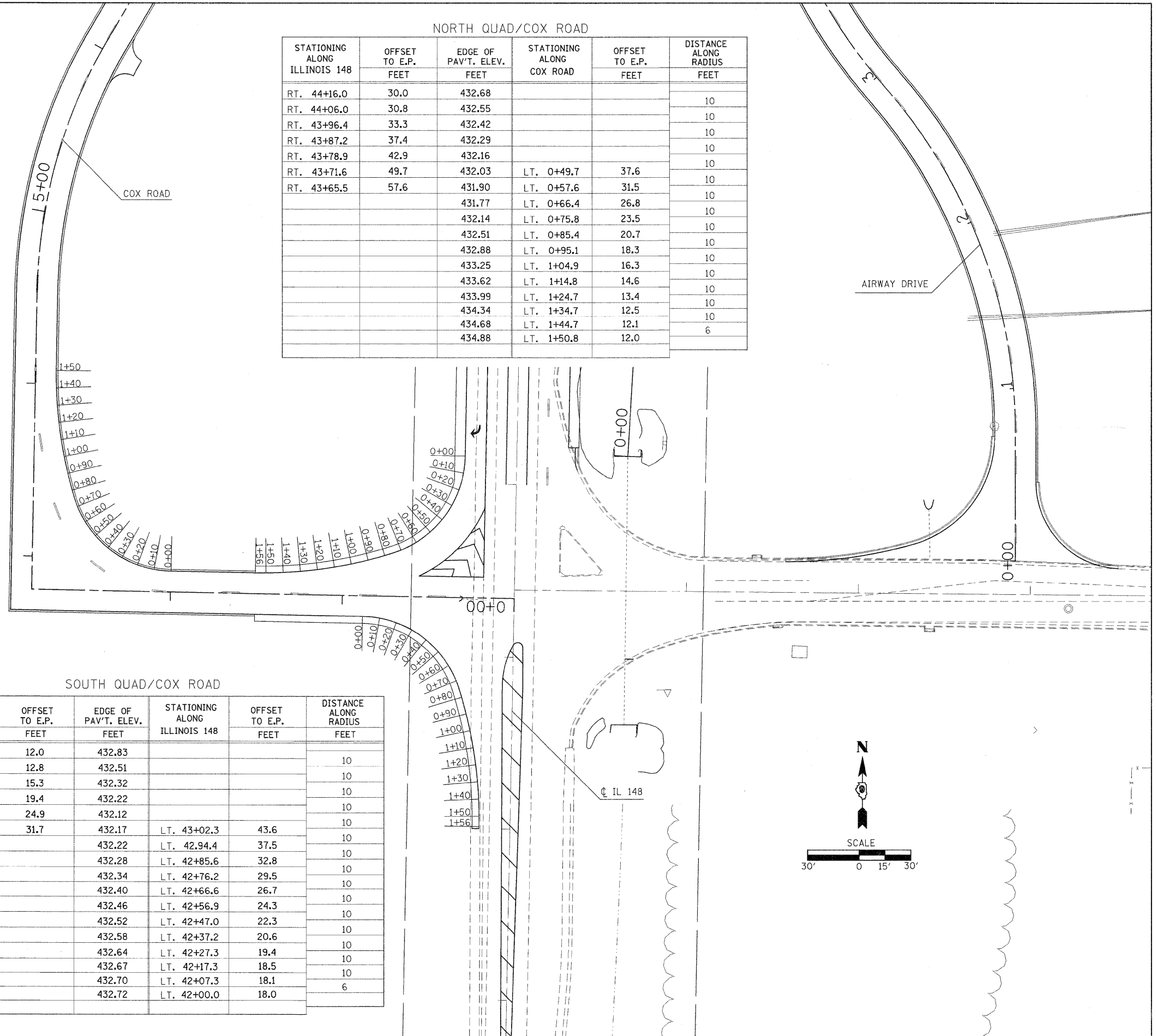
STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	DISTANCE ALONG RADIUS FEET
RT. 1+99.8	12.0	436.88	
RT. 2+09.9	12.9	437.20	10
RT. 2+19.5	15.3	437.50	10
RT. 2+28.6	19.4	437.80	10
RT. 2+36.9	24.9	437.99	10
RT. 2+44.2	31.7	438.18	10
RT. 3+20.4	30.5	438.37	10
RT. 3+29.3	30.5	438.56	10
RT. 3+38.7	25.8	438.75	10
RT. 3+48.3	22.6	438.94	10
RT. 3+58.1	19.9	439.13	10
RT. 3+67.9	17.6	439.32	10
RT. 3+77.8	15.7	439.43	10
RT. 3+87.7	14.2	439.54	10
RT. 3+97.7	13.1	439.65	10
RT. 4+07.7	12.1	439.74	10
RT. 4+10.6	12.0	439.76	3

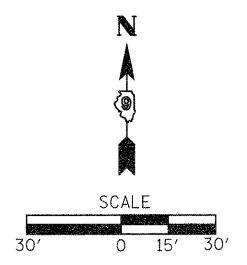
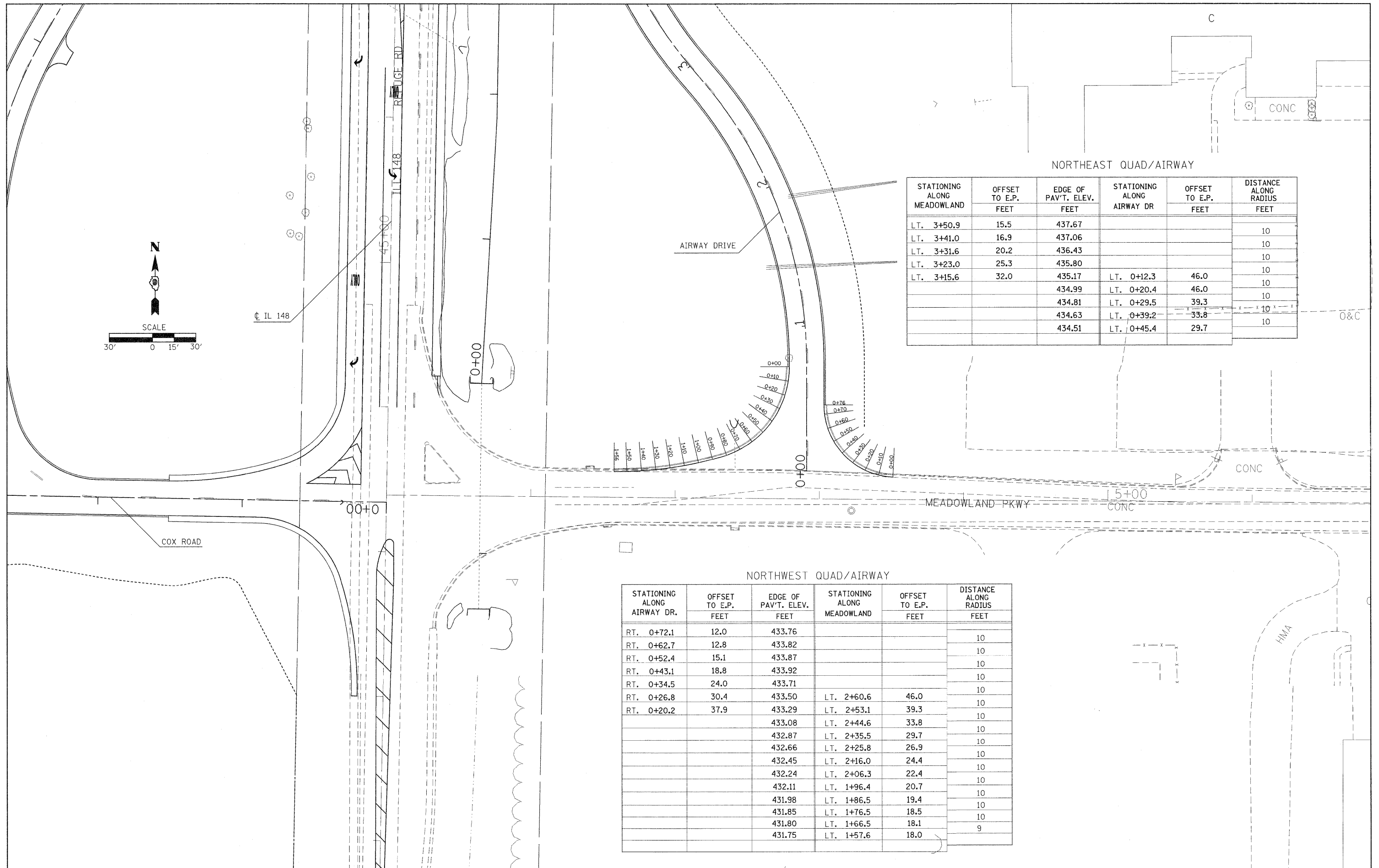
NORTH QUAD/COX ROAD

STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG COX ROAD	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
RT. 44+16.0	30.0	432.68			
RT. 44+06.0	30.8	432.55			10
RT. 43+96.4	33.3	432.42			10
RT. 43+87.2	37.4	432.29			10
RT. 43+78.9	42.9	432.16			10
RT. 43+71.6	49.7	432.03	LT. 0+49.7	37.6	10
RT. 43+65.5	57.6	431.90	LT. 0+57.6	31.5	10
		431.77	LT. 0+66.4	26.8	10
		432.14	LT. 0+75.8	23.5	10
		432.51	LT. 0+85.4	20.7	10
		432.88	LT. 0+95.1	18.3	10
		433.25	LT. 1+04.9	16.3	10
		433.62	LT. 1+14.8	14.6	10
		433.99	LT. 1+24.7	13.4	10
		434.34	LT. 1+34.7	12.5	10
		434.68	LT. 1+44.7	12.1	10
		434.88	LT. 1+50.8	12.0	6

SOUTH QUAD/COX ROAD

STATIONING ALONG COX ROAD	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG ILLINOIS 148	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
LT. 0+88.0	12.0	432.83			10
LT. 0+78.1	12.8	432.51			10
LT. 0+68.4	15.3	432.32			10
LT. 0+59.2	19.4	432.22			10
LT. 0+50.9	24.9	432.12			10
LT. 0+43.6	31.7	432.17	LT. 43+02.3	43.6	10
		432.22	LT. 42+94.4	37.5	10
		432.28	LT. 42+85.6	32.8	10
		432.34	LT. 42+76.2	29.5	10
		432.40	LT. 42+66.6	26.7	10
		432.46	LT. 42+56.9	24.3	10
		432.52	LT. 42+47.0	22.3	10
		432.58	LT. 42+37.2	20.6	10
		432.64	LT. 42+27.3	19.4	10
		432.67	LT. 42+17.3	18.5	10
		432.70	LT. 42+07.3	18.1	10
		432.72	LT. 42+00.0	18.0	6



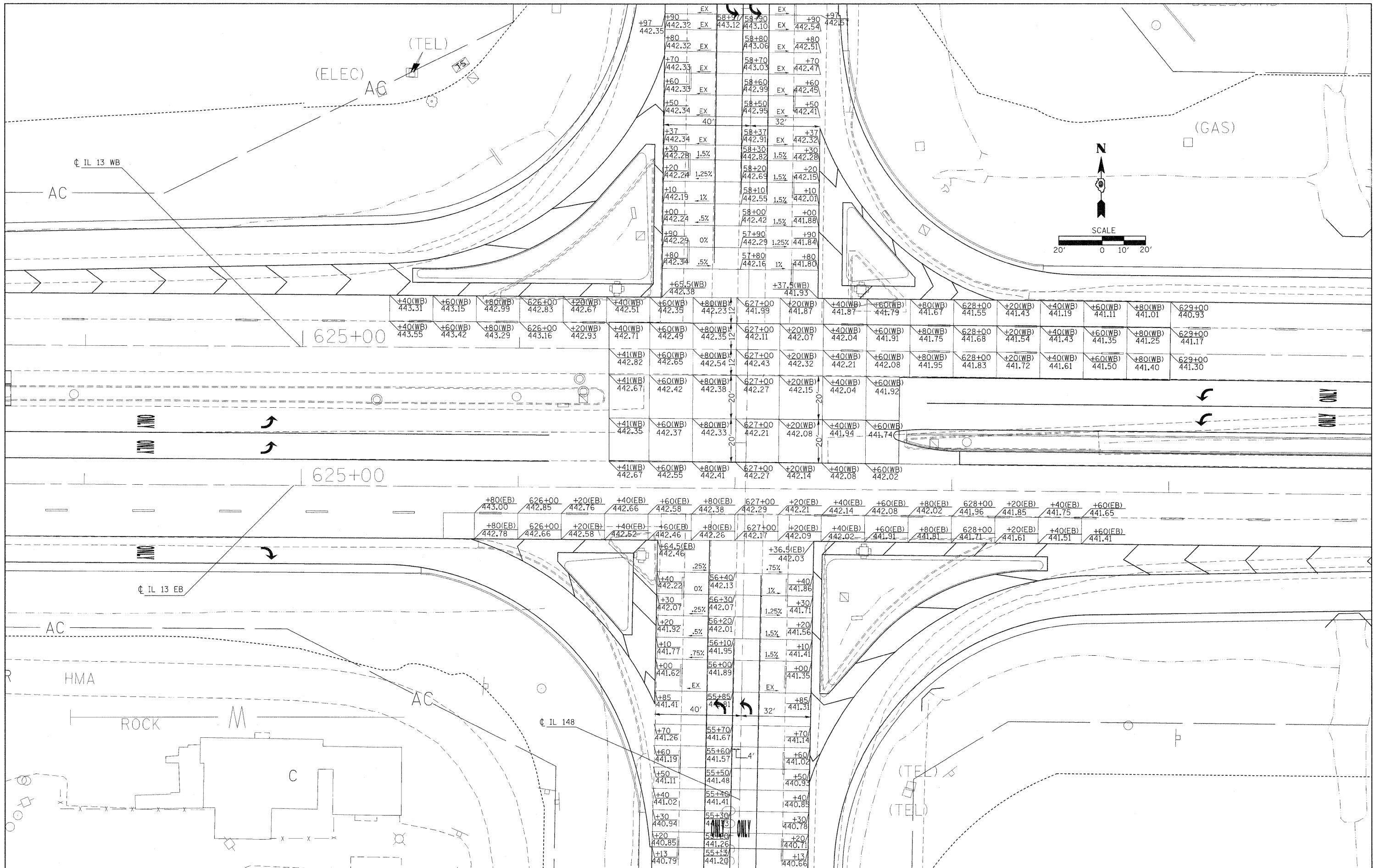


NORTHEAST QUAD/AIRWAY

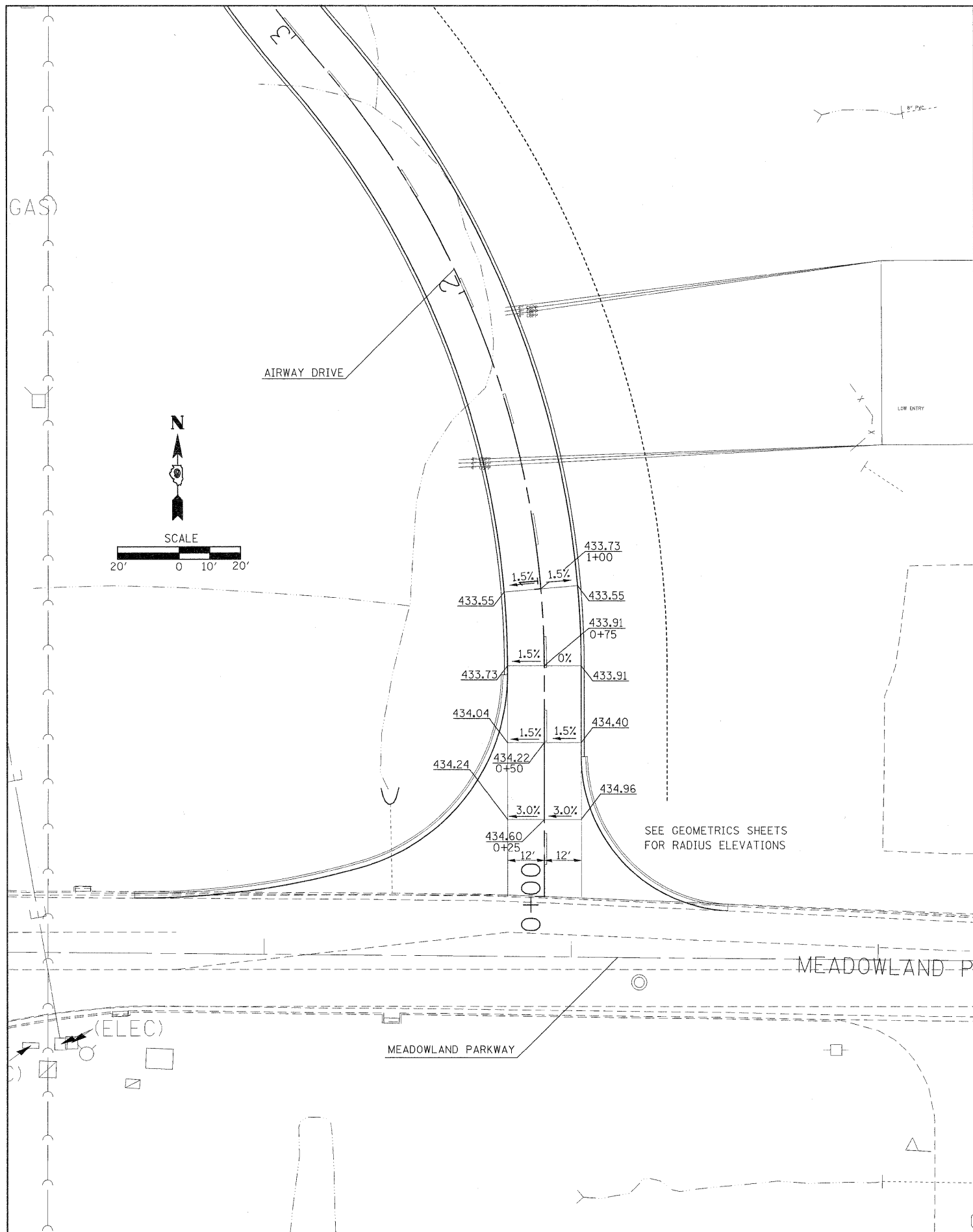
STATIONING ALONG MEADOWLAND	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG AIRWAY DR	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
LT. 3+50.9	15.5	437.67			10
LT. 3+41.0	16.9	437.06			10
LT. 3+31.6	20.2	436.43			10
LT. 3+23.0	25.3	435.80			10
LT. 3+15.6	32.0	435.17	LT. 0+12.3	46.0	10
		434.99	LT. 0+20.4	46.0	10
		434.81	LT. 0+29.5	39.3	10
		434.63	LT. 0+39.2	33.8	10
		434.51	LT. 0+45.4	29.7	10

NORTHWEST QUAD/AIRWAY

STATIONING ALONG AIRWAY DR.	OFFSET TO E.P. FEET	EDGE OF PAV'T. ELEV. FEET	STATIONING ALONG MEADOWLAND	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET
RT. 0+72.1	12.0	433.76			10
RT. 0+62.7	12.8	433.82			10
RT. 0+52.4	15.1	433.87			10
RT. 0+43.1	18.8	433.92			10
RT. 0+34.5	24.0	433.71			10
RT. 0+26.8	30.4	433.50	LT. 2+60.6	46.0	10
RT. 0+20.2	37.9	433.29	LT. 2+53.1	39.3	10
		433.08	LT. 2+44.6	33.8	10
		432.87	LT. 2+35.5	29.7	10
		432.66	LT. 2+25.8	26.9	10
		432.45	LT. 2+16.0	24.4	10
		432.24	LT. 2+06.3	22.4	10
		432.11	LT. 1+96.4	20.7	10
		431.98	LT. 1+86.5	19.4	10
		431.85	LT. 1+76.5	18.5	10
		431.80	LT. 1+66.5	18.1	10
		431.75	LT. 1+57.6	18.0	9



FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13/IL 148 INTERSECTION ELEVATIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\pw\work\p\dot\knightm\dl0135592\7813	3-shr-geometric.dgn	DRAWN -	REVISED -			331	(I-3-I-2IN-1,TS-1	WILLIAMSON	251	94	
PLOT SCALE = 20,000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 78133					
PLOT DATE = 1/3/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

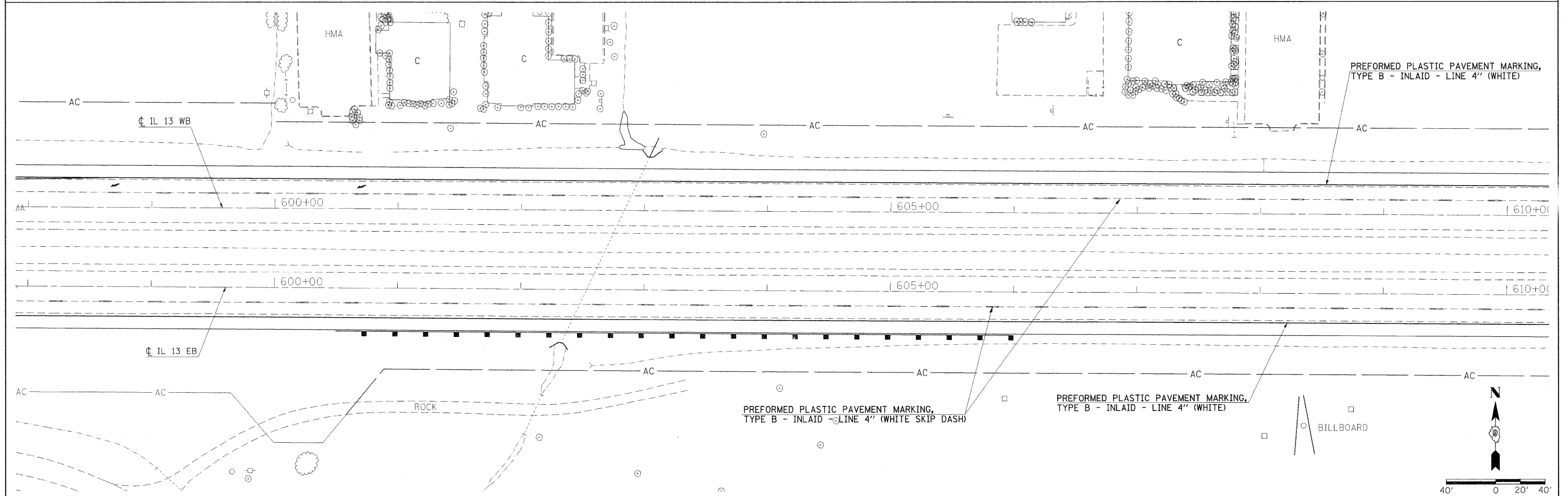
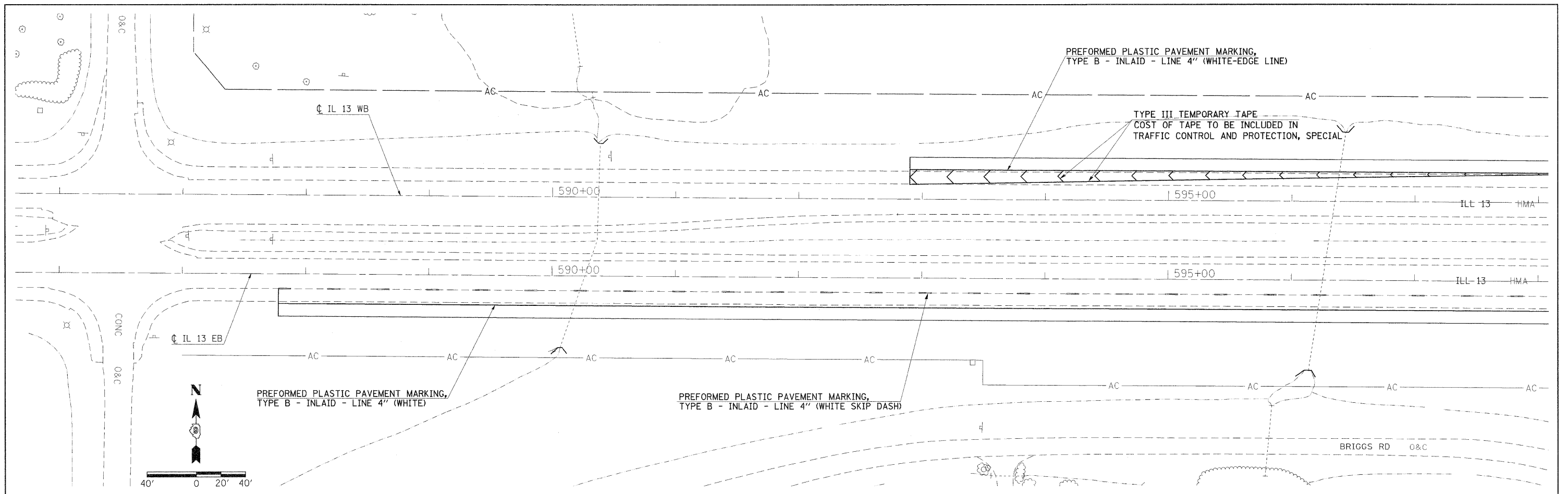


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PLOT DATE = 1/3/2011		DATE -	REVISED -

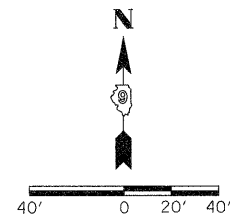
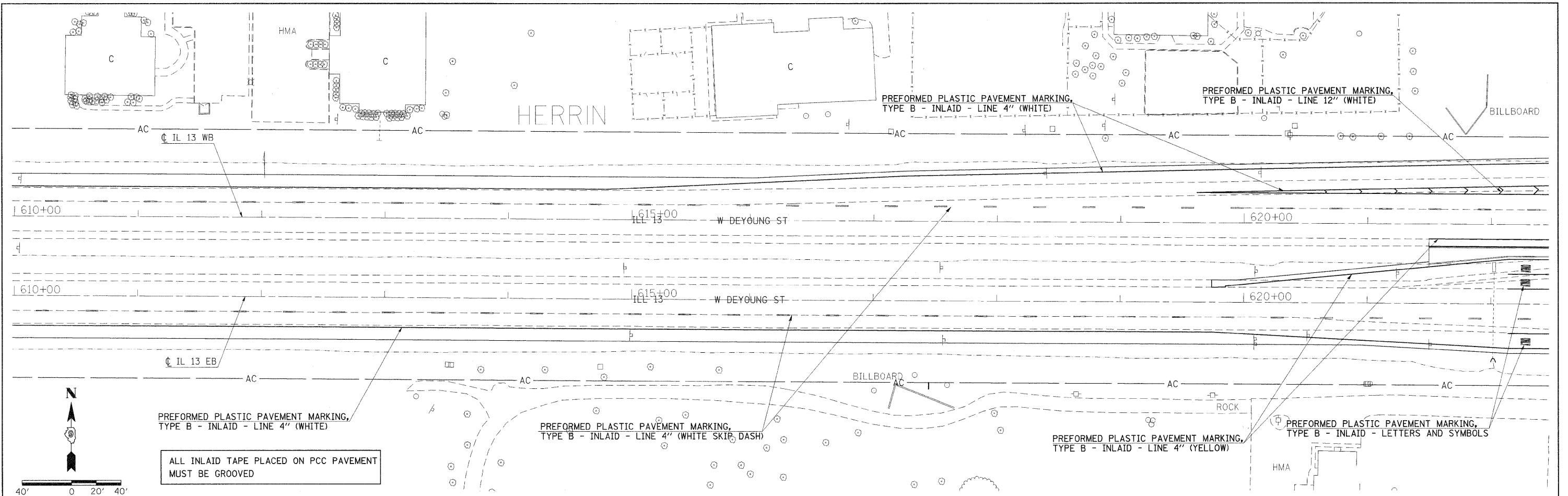
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

AIRWAY DRIVE INTERSECTION ELEVATIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

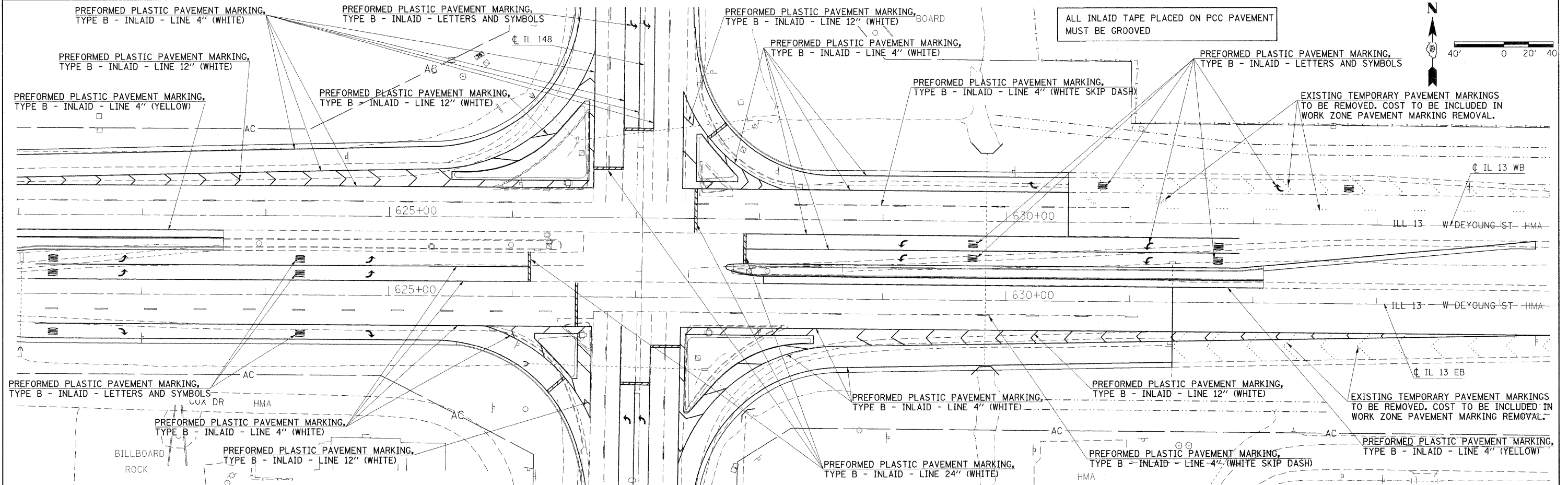
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2)N-1,TS-1	WILLIAMSON	251	95
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



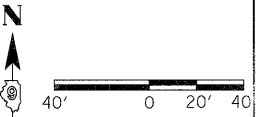
FILE NAME =	USER NAME = knightam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS IL 13			F.A.P. RTE. 331	SECTION (I-3,I-2N-I,TS-1)	COUNTY WILLIAMSON	TOTAL SHEETS 251	SHEET NO. 97
et:\pwork\pwork\knightam\d0135592\7813	3-shh:pmkudgn	DRAWN -	REVISED -		SCALE: 1"=40'	SHEET NO. OF	SHEETS	STA. TO STA.	CONTRACT NO. 78133			
	PLOT SCALE = 40,000' / IN.	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/3/2011	DATE -	REVISED -									



ALL INLAID TAPE PLACED ON PCC PAVEMENT MUST BE GROOVED



ALL INLAID TAPE PLACED ON PCC PAVEMENT MUST BE GROOVED



EXISTING TEMPORARY PAVEMENT MARKINGS TO BE REMOVED. COST TO BE INCLUDED IN WORK ZONE PAVEMENT MARKING REMOVAL.

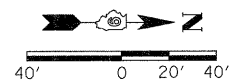
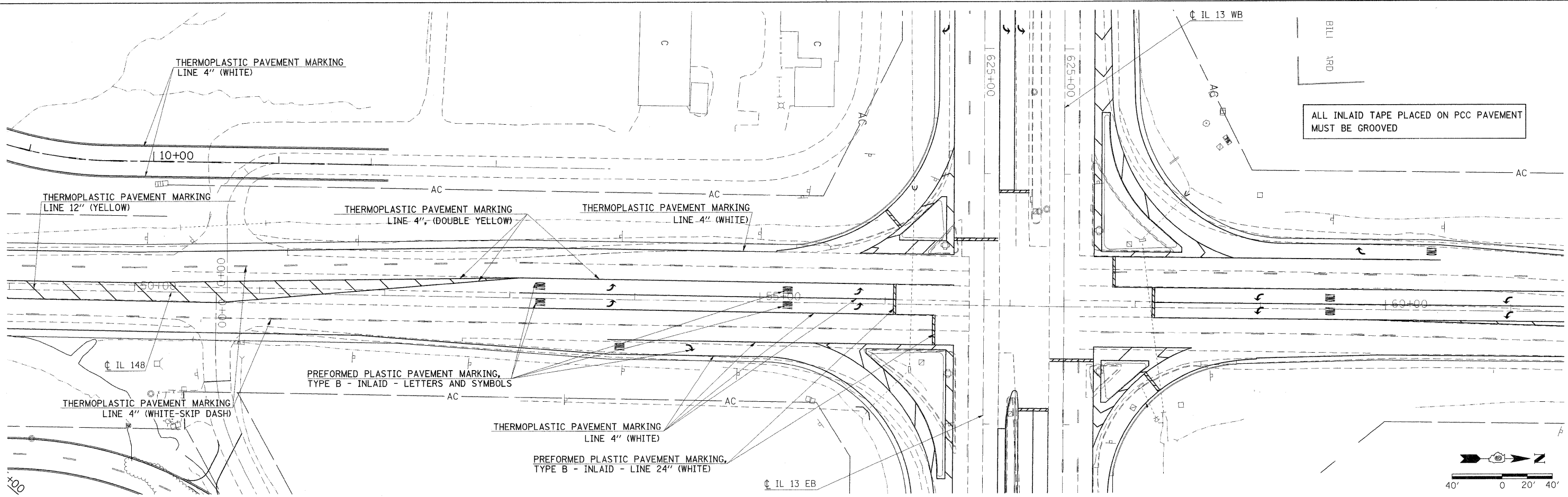
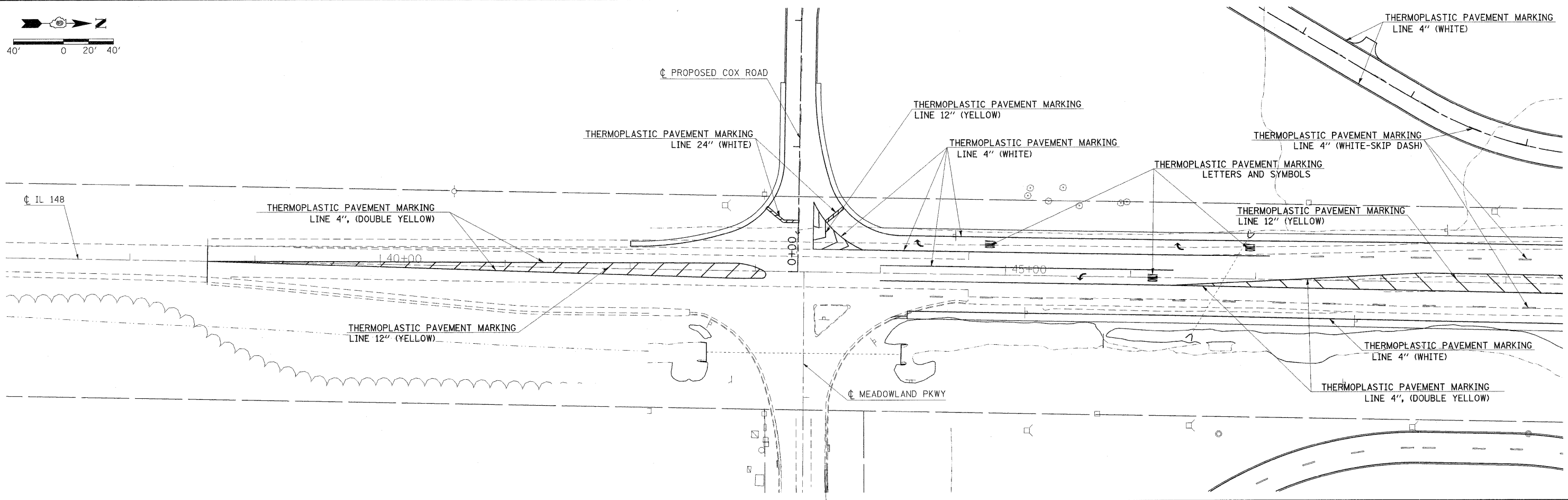
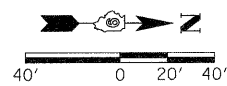
EXISTING TEMPORARY PAVEMENT MARKINGS TO BE REMOVED. COST TO BE INCLUDED IN WORK ZONE PAVEMENT MARKING REMOVAL.

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		CHECKED -	REVISED -
		DATE -	REVISED -

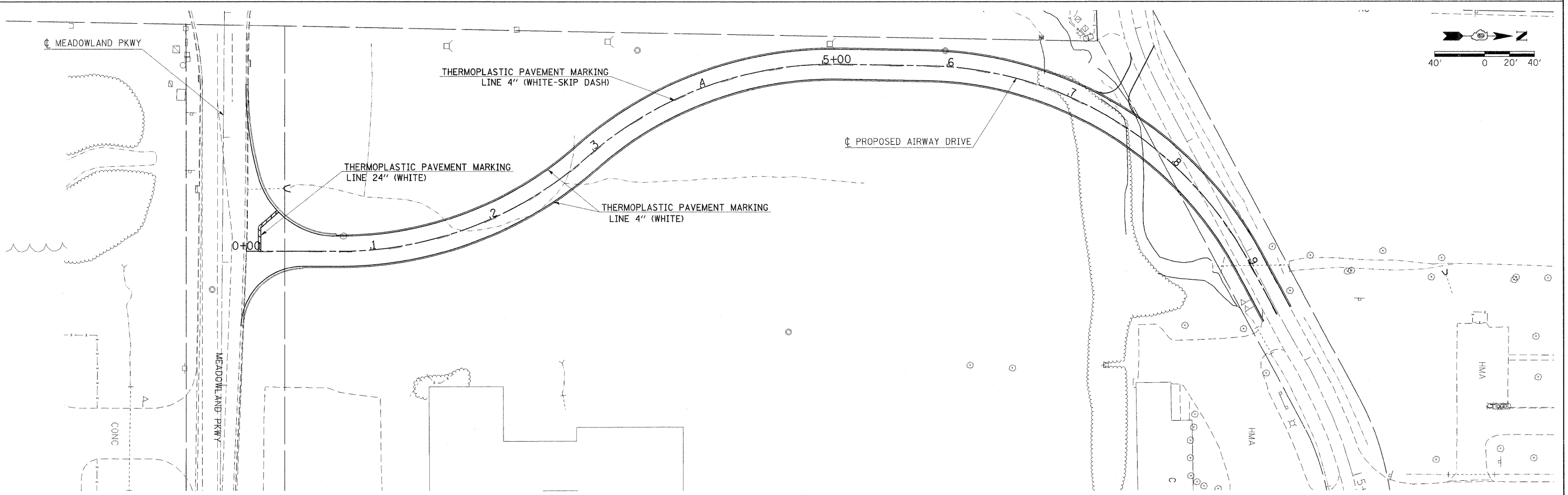
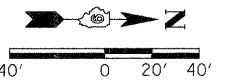
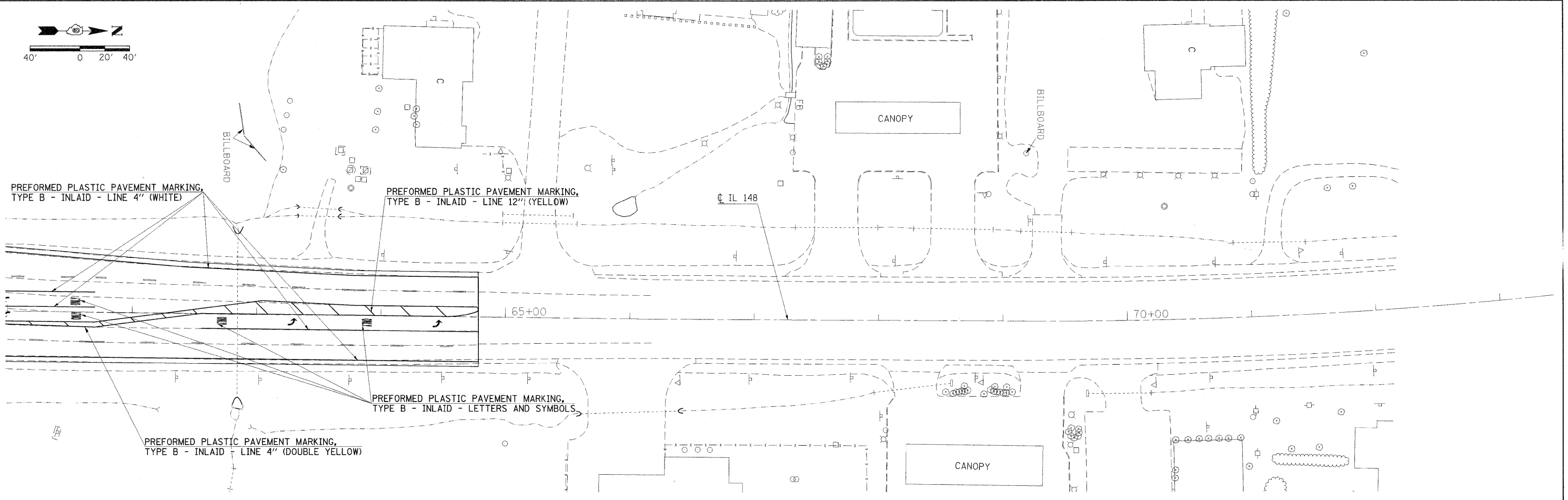
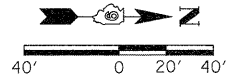
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS			
IL 13			
SCALE: 1"=40'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-3,I-2N-I,TS-1)	WILLIAMSON	251	98
CONTRACT NO. 78133				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = knightm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS IL 148			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pwork\pwork\knightsm\0135592\7813	3-ahh-pmk.dgn	DRAWN -	REVISED -		SCALE: 1"=40'	SHEET NO.	OF SHEETS	STA.	TO STA.	331	(1-3,1-2N-1,TS-1)	WILLIAMSON	251	99
		PLOT SCALE = 40,000' / IN.	CHECKED -		REVISED -									
		PLOT DATE = 1/3/2011	DATE -		REVISED -									
											ILLINOIS FED. AID PROJECT			



FILE NAME =	USER NAME = knightam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS PROPOSED AIRWAY DRIVE			F.A.P. RTE. = 331	SECTION = (I-3,I-2)N-1,TS-1	COUNTY = WILLIAMSON	TOTAL SHEETS = 151	SHEET NO. = 100
CONTRACT NO. = 78133	PLOT SCALE = 48,000 / IN.	DRAWN -	REVISED -		SCALE: 1"=40'	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -									
		DATE -	REVISED -									