

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	1
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X),RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

ROUTE: FAU 9481 AND FAS 2887 (IL 37)
SECTION: (12,12X),RS-3;12B-1,12B1-1

PROJECT: **ACM-ACRS-BRM-000S (692)**
COUNTY: **FRANKLIN AND WILLIAMSON**
C-99-074-03

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NOS. 5-9

STATION EQUATIONS:

PT STA. 94+19.21 BK = STA. 366+03.65 AH
PT STA. 382+93.50 BK = STA. 382+98.60 AH
PT STA. 477+33.40 BK = STA. 477+36.79 AH

OMISSIONS:
NONE

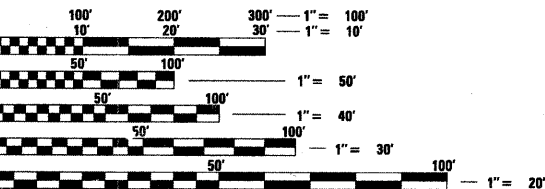
TRAFFIC DATA:

2005 ADT FOR IL 37
JOHNSON CITY TO WILLIAMSON/ FRANKLIN CO. LINE
WILLIAMSON/ FRANKLIN CO. LINE TO WEST FRANKFORT

6600 WITH 8.8% TRUCKS
8000 WITH 3.9% TRUCKS

TOWNSHIPS:

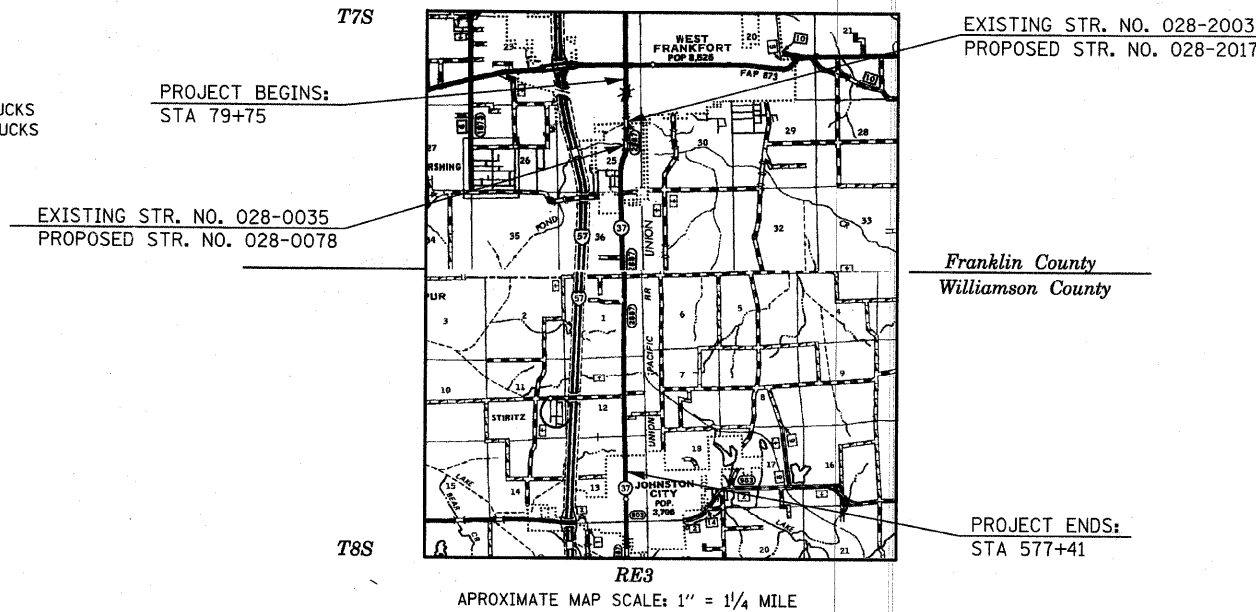
HERRIN (WILLIAMSON CO.)
DENNING (FRANKLIN CO.)



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.

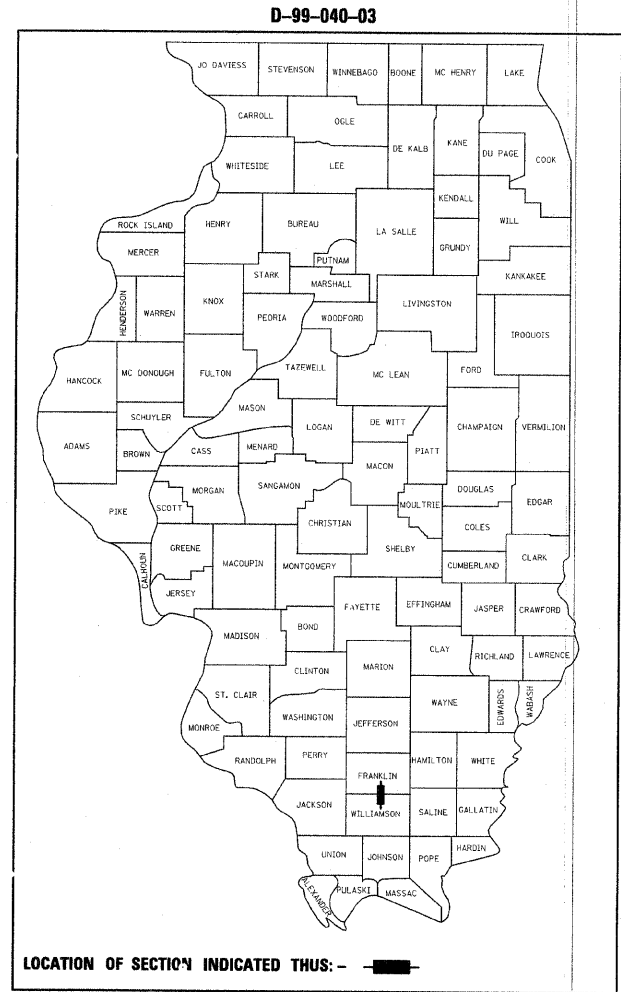
J.U.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 or www.julie1call.com

CONTRACT NO. 98823



APPROXIMATE MAP SCALE: 1" = 1/4 MILE

GROSS LENGTH OF PROJECT = 22,573.07 = 4.28 MILES
NET LENGTH OF PROJECT = 22,573.07 = 4.28 MILES



LOCATION OF SECTION INDICATED THUS: - ■ -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 13 2009

Mary C. Lams
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 2010
Scott E. Stitt P.E. /e
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7 2010
Christina M. Reed /e
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PLOT DATE = 8/4/2009
 FILE NAME = c:\pwork\pwork\hendon\msh43650\drg4083p.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hendon
 PROJECT ENGINEER: (618) 549-2171
 SQUAD LEADER: RICHARD BRASEL
 CENTREX 782-4554

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X),RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

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STANDARDS

000001-05	542401-01	606301-04	701201-03
280001-05	542546-01	609001-05	701301-03
406201-01	542601-02	609006-05	701306-02
420001-07	601101-01	630001-08	701311-03
420401-08	602001-01	630101-08	701321-10
421001-02	602011-01	630201-06	701326-03
442201-03	602016-01	631011-06	701331-03
482001-02	602301-02	631031-08	701336-05
482006-03	602306-02	631046-04	701426-03
483001-04	602401-02	635006-03	701901-01
515001-03	602501-01	635011-02	704001-06
542201-02	602601-02	666001-01	780001-02
542301-02	602701-02	667101-01	781001-03
542306-02	604001-03	701001-02	
	604036-02	701006-03	
	606001-04	701011-02	

Prepared By:	<i>Dennis W. Hillman</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>James Lewis Emery</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>Carole Nelson</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Wendy Wiley</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>John Smith</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Bruce W. Riebel</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>John Smith</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<i>William J. Hamilton</i> ASSISTANT REGIONAL ENGINEER
Approved By:	<i>Mary C. Borrie</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
	DATE: <u>Oct 13</u> 2009

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS STANDARDS

SCALE: VERT. NO SCALE
HORIZ. NO SCALE

DATE: _____ DRAWN BY: _____
CHECKED BY: _____

PLOT DATE = 9/8/2009
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USER NAME = wemmer

GENERAL NOTES

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37)				
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*** FRANKLIN AND WILLIAMSON				

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 (PRIME COAT):	
ON PAVEMENT:	0.09 GALS./SQ. YD.
ON AGGREGATE SURFACE:	0.32 GALS./SQ. YD.
AGGREGATE (PRIME COAT):	0.0015 TONS/SQ. YD.
RIPRAP	1.50 TONS/CU. YD.
PROCESSING LIME MODIFIED SOILS:	
LIME:	4% OF WEIGHT OF EARTH
EARTH:	110 LBS./CU. FT.
WATER:	500 GALS./TON OF LIME (1000 GALS./UNIT)

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION FOR GRADING, AND WHICH ARE NOT SHIELDED BY GUARDRAIL, SHALL BE REMOVED. TYPICAL OBSTRUCTIONS ARE HEADWALLS, FOUNDATIONS, ETC. WHICH PROJECT 4" OR MORE ABOVE THE GROUNDLINE, AND TREES WHICH WILL MATURE TO A DIAMETER OF 4" OR GREATER.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF EMBANKMENT FILL.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURE 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 MIXTURE IS PLACED.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT-MIX ASPHALT SURFACE REMOVAL, LEVELING BINDER, OR HOT-MIX ASPHALT BINDER COURSE.

AFTER A LIFT OF HOT-MIX ASPHALT HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150° F.

ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5/2" TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

THE QUANTITY OF PRIME COAT SHOWN IN THE PLANS WAS BASED ON:

- A. ONE APPLICATION TO THE EXISTING PAVEMENT AFTER THE BITUMINOUS SURFACE REMOVAL OPERATIONS AND PRIOR TO PLACING THE LEVELING BINDER AND BINDER COURSES.
- B. ONE APPLICATION TO THE EXISTING PAVEMENT THROUGH THE LIMITS OF THE BITUMINOUS GRADE RAISES PRIOR TO PLACING THE LEVELING BINDER AND BINDER COURSES.
- C. ONE APPLICATION ON THE LEVELING BINDER AND BINDER COURSES AND PRIOR TO PLACING THE BITUMINOUS SURFACE COURSE, SHALL BE USED IF DIRECTED BY THE ENGINEER.

THE QUANTITY SHOWN FOR MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS IS AN ESTIMATE. THE ACTUAL AMOUNT USED WILL BE DETERMINED BY THE ENGINEER.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE MILLING, LEVELING BINDER, SURFACE COURSE, AND (IN THE GRADE RAISES) EACH LIFT OF BINDER COURSE.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES BASED ON A PATCHING SURVEY MADE ON MARCH 25, 2009. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

AT ALL LOCATIONS WHERE THE PROPOSED HOT-MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT 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.

THE EDGES OF ALL PAVEMENT PATCHES WILL BE SAWED TO THE FULL DEPTH OF THE EXISTING PAVEMENT. NO OVERSAWING WILL BE ALLOWED WHEN THE PATCH IS IN ONLY ONE LANE.

SAWCUTS REQUIRED FOR BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

TRIM EDGES OF EXISTING HOT-MIX ASPHALT SURFACE FLUSH WITH EXISTING PAVEMENT PRIOR TO CONSTRUCTING NEW BASE COURSE WIDENING, AND OR HOT-MIX ASPHALT SHOULDERS.

BENCHING OF EXISTING SLOPES PRIOR TO THE PLACEMENT OF FILL MATERIAL SHALL BE CONSTRUCTED AT LOCATIONS DIRECTED BY THE ENGINEER. THE BENCHING SHALL BE CONSTRUCTED AND PAID FOR IN ACCORDANCE WITH THE DETAILS INCLUDED IN THE PLANS.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 0.10 FT./FT. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.17 REGARDLESS IF TRACK MOUNTED OR WHEELED.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE OTHER ITEMS OF CONSTRUCTION IF ONLY THE ENDS OF THE CULVERT (2 FT. OR LESS) ARE ENCASED. IF MORE THAN 2 FT. AT THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR AS PIPE CULVERT REMOVAL.

TREE REMOVAL, ACRES, WAS DETERMINED USING A RECTANGULAR SECTION IN THE AREAS NOTED ON THE SCHEDULE. THE ACTUAL AMOUNT REMOVED WILL BE DETERMINED BY THE ENGINEER.

THE ADVANCED DETECTOR LOOPS ARE TYPICALLY LOCATED 300' IN ADVANCE OF THE STOP BAR. THE BUREAU OF OPERATIONS SHOULD APPROVE THE LOOP LOCATIONS PRIOR TO INSTALLATION.

THE CENTERLINE PAVEMENT MARKING SHOULD BE REMOVED FROM THE STOP BAR TO THE SAND ATTENUATORS OR DRUMS. EDGE LINE PAVEMENT MARKING SHOULD BE REMOVED IF A 10' LANE WIDTH CANNOT BE MAINTAINED. TEMPORARY EDGE LINES SHOULD BE INSTALLED WHEN THE EDGE LINES ARE REMOVED.

THE BARRIER WALL REFLECTORS AS SHOWN ON STANDARD 701321 SHALL BE INSTALLED PRIOR TO OPENING TO TRAFFIC.

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.

ANY MIXING OR PLACEMENT OF BITUMINOUS MIXTURES OCCURRING PRIOR TO THE TEST STRIP EVALUATION IS AT THE CONTRACTOR'S OWN RISK.

ANY TIME THE CONCRETE BARRIER IS NOT IN THE PROPER POSITION, FLAGGERS SHALL BE IN PLACE TO CONTROL TRAFFIC. THE TEMPORARY TRAFFIC SIGNALS SHALL BE SET TO FLASH ALL RED.

STRUCTURES WITHIN THE PROJECT LIMITS:

STRUCTURE NO.	OPERATING RATING	INVENTORY RATING	POSTING
028-2003	17.8	11.1 (220)	LEGAL LOAD LIMIT
028-0035	34.8	20.0 (236)	NO POSTING REQUIRED
100-7123	0	0	NO POSTING REQUIRED
100-7122	0	0	NO POSTING REQUIRED

WHEN CROSSING THE ABOVE STRUCTURES THE MATERIAL TRANSFER DEVICE MUST BE EMPTY.

CONNECTING OF NEW OR EXISTING CULVERTS 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, CULVERT 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 IN THE CONTRACT UNIT PRICES OF THE CULVERTS OR STRUCTURES INVOLVED.

ALL PLAN/PROFILE SHEETS 51-86, AND SOME DETAIL SHEETS NOTE EITHER "PIPE CULVERTS, TYPE 1, RCP, "xx" SIZE", or "PIPE CULVERTS, TYPE 1 REINFORCED CONCRETE-ELLIPTICAL, EORS "xx" SIZE". THESE PAY ITEMS ARE TO BE PAID FOR AS "PIPE CULVERTS, CLASS A, TYPE 1, "xx" SIZE", OR "PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND-"xx" SIZE", AS SHOWN ON THE SCHEDULE SHEETS 32-33 FOR CONCRETE ENTRANCE CULVERTS. THE CORRECT PAY ITEMS ARE ALSO NOTED ON SHEET 8 OF THE SUMMARY OF QUANTITIES.

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-9.5 mm OR IL 12.5 mm
FRICITION AGGREGATE:	D SURFACE

LOCATION(S):	LEVELING BINDER (LESS THAN 2") SIDE ROADS INCIDENTAL HOT-MIX ASPHALT SURFACING
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-9.5 mm OR IL 12.5 mm
FRICITION AGGREGATE:	C SURFACE

LOCATION(S):	TEMPORARY PAVEMENT AND LEVELING BINDER (2" OR MORE); PAVEMENT PATCHING, 12" AND HOT-MIX ASPHALT BINDER COURSE (VAR. DEPTH)
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 (GRADATION MIXTURE):	IL-19.0
FRICITION 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 (GRADATION MIXTURE):	HMA SHOULDERS
FRICITION AGGREGATE:	NONE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES AND DESIGN MIXTURES SCALE: VERT. NO SCALE DATE: _____ HORIZ. _____ DRAWN BY _____ CHECKED BY _____
NAME	DATE	

PLOT DATE = 12/7/2009
 FILE NAME = I:\DOT\154000\154000.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = hnsden

F.A. - RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

ENVIRONMENTAL COMMITMENTS

SPECIAL WASTE:

In consultation with the Chief Counsel's Office, if right-of-way acquisition includes a parcel with an underground storage tank(s) and Land Acquisition Procedures are followed and if construction excavation and utility relocation do not exceed the maximum testing depth at each site and does not exceed the following excavation limitations, then no additional preliminary testing for the project is necessary.

Property Name	Property Address	Intersection	Quad	ISGS Boring	Maximum Excavation Depth meters/feet	Radius of Influence meters/feet
Ameren CIPS	W. Side of Il 37 and 100 meters (326 ft.) S. of W. Cleveland St., West Frankfort	Il 37 & W. Cleveland St.	W	1446V-7A	1.8/6	A
Magnetic Anomalies:						
County Line Market	18375 Il 37, West Frankfort	Harmony Church Rd. & Il 37	SW			

COMMITMENTS:

THE DEPARTMENT WILL RETURN THE ENTRANCE LEFT OF STATION 425+51 TO THE EXISTING CONFIGURATION INCLUDING REPLACING OR RE-INSTALLING THE SAME LENGTH OF CULVERT.

AT STA. 471+88, THE BRICK COLONNADES AT THE ENTRANCE OF THE DRIVEWAY ARE NOT TO BE DISTURBED.

THE NEW CULVERT AT P.E. RIGHT AT STA. 471+88 TO MATCH EXISTING LENGTH AS REQUIRED BY PERMIT #9-95-9001.

THE DEPARTMENT WILL LEAVE IN PLACE THE CHURCH'S TREES WITHIN THE AREA OF THE TEMPORARY CONSTRUCTION EASEMENT AND WILL TRY TO LIMIT ROOT DAMAGE; HOWEVER, THE DEPARTMENT CANNOT GUARANTEE THE TREES' SURVIVAL. THIS EFFORT WILL BE MADE AT NO COST TO THE PROPERTY OWNER. (RT. STA. 444+00)

LT. STA. 536+69 TO LT. STA. 538+08;
 TREES EAST OF THE EXISTING DRIVE ARE NOT TO BE DISTURBED.

TOPSOIL LOCATED WEST OF THE EXISTING ASPHALT DRIVE SHALL BE STRIPPED AND STOCKPILED PRIOR TO ANY CUT OR FILL OF THE TEMPORARY DETOUR ROAD, AND RE-INSTALLED AFTER DETOUR ROAD IS TAKEN OUT. (SEE SKETCH)

EXISTING ASPHALT DRIVE TO BE TORN OUT AND REPLACED WITH A MINIMUM 5" PCC PAVEMENT AND SUITABLE SUB-BASE TO THE APPROXIMATE CONFIGURATION SHOWN IN THE ATTACHED SKETCH. RESIDENT ENGINEER TO CONFIRM FINAL LAYOUT WITH THE PROPERTY OWNER IN FIELD. ACCESS TO DRIVE FROM VILLA WAY TO REMAIN OPEN DURING CONSTRUCTION PERIOD.

LT. STA. 403+10;
 THE DEPARTMENT WILL LEAVE IN PLACE THE PROPERTY OWNERS' HICKORY TREE JUST OUTSIDE OF THE TEMPORARY EASEMENT AREA AT THE ABOVE-REFERENCED STATION. THE DEPARTMENT WILL TRY TO LIMIT ROOT DAMAGE; HOWEVER, THE DEPARTMENT CANNOT GUARANTEE THE TREE'S SURVIVAL. THIS EFFORT WILL BE MADE AT NO COST TO THE PROPERTY OWNERS.

THAT THE DEPARTMENT WILL NOT REMOVE THE MEXICAN ARTWORK DISPLAY, LOCATED AT APPROXIMATELY STA. 418+50 LEFT, PRIOR TO FEBRUARY 1, 2010.

RT. STA. 396+00
 THE DEPARTMENT WILL LEAVE IN PLACE THE PROPERTY OWNERS' BLUE SPRUCE TREE JUST OUTSIDE OF THE NEW RIGHT OF WAY AT THE ABOVE-REFERENCED STATION. THE DEPARTMENT WILL TRY TO LIMIT ROOT DAMAGE; HOWEVER, THE DEPARTMENT CANNOT GUARANTEE THE TREE'S SURVIVAL. THIS EFFORT WILL BE MADE AT NO COST TO THE PROPERTY OWNERS.

THE DEPARTMENT WILL PROVIDE A COMMERCIAL ENTRANCE ON ILLINOIS ROUTE 37 AT STA. 459+08 RT AND IT WILL BE 35' WIDE. THIS ENTRANCE IS LOCATED AS CLOSE TO COUNTYLINE ROAD/HARMONY CHURCH ROAD AS ALLOWED BY POLICY.

A FIELD ENTRANCE WITH CULVERT SHOULD BE PROVIDED TO ALLOW ACCESS TO THE VINEYARD AND BE CENTERED BETWEEN STA. 551+42.79 RT AND STA. 551+96.08 RT.

THE TREE LOCATED AT LT. STA. 575+58 (50' OFFSET) IS NOT TO BE DISTURBED. (MR. AND MRS. HENSON PARCEL)

THE DEPARTMENT WILL EXTEND THE PROPOSED 3' X 5' BOX CULVERT LT. STA. 376+75, NORTHERLY TO ACCOMMODATE RELOCATION OF THE COMMERCIAL ENTRANCE TO LINE UP WITH PROPERTY OWNERS ROAD ON NORTH SIDE OF BUILDING. ALL WORK WILL BE AT NO COST TO THE PROPERTY OWNER.

THREE TREES LOCATED IN THE TEMPORARY EASEMENT AREA AT LT. STA. 536+04, LT. STA. 536+19, AND LT. STA. 536+22 ARE NOT TO BE DISTURBED.

RT. STA. 396+57
 THE DEPARTMENT AGREES TO PLACE A CULVERT BETWEEN THE ENTRANCES AND PROVIDE A DRAINAGE INLET AT THIS STATION TO ALLOW DRAINAGE. THE AREA AROUND THE INLET WILL BE SITE GRADED IN THE FIELD AS THE ENGINEER DEEMS NECESSARY TO PROVIDE DRAINAGE TO THE INLET.

LT. STA. 382+00±

THE DEPARTMENT WILL RESURFACE THE ENTIRE PORTION OF THE PARKING LOT IN FRONT OF THE BUILDING WITH A3 (OIL & CHIP) SURFACE. LIMITS WILL BE FROM THE BUILDING ON THE EAST TO EXISTING RIGHT OF WAY LINE ON THE WEST AND FROM PROPERTY LINE ON THE NORTH TO PROPERTY LINE ON THE SOUTH. ALL WORK WILL BE AT NO COST TO THE PROPERTY OWNER.

TO MINIMIZE IMPACTS TO THE BUSINESS, THE DEPARTMENT WILL COMPLETE THE INSTALLATION OF THE 3 X 5 BOX CULVERT AND PERFORM ANY AND ALL WORK IN THE PARKING LOT AREA AFTER CLOSE OF BUSINESS ON FRIDAYS AND BEFORE OPENING OF BUSINESS ON MONDAYS, UNLESS APPROVED BY OWNER AMY CANTRELL.

CONTRACTOR WILL NOTIFY OWNER MS. AMY CANTRELL ONE WEEK PRIOR TO BEGINNING ANY WORK IN THE PARKING LOT AREA.

LT. STA. 534+26.10

THE DEPARTMENT WILL CONSTRUCT THE DRIVEWAY LOCATED AT STA. 534+26.10 LT. AT A 6% SLOPE. TRANSITION POINT FROM THE NEW DRIVE TO THE EXISTING DRIVE SHOULD OCCUR AT APPROXIMATELY 110' LT. OF CENTERLINE OR AT THE CLOSEST CONSTRUCTION JOINT IN THE DRIVEWAY. FIELD ENGINEER AND PROPERTY OWNER TO VERIFY.

BUSH (CREEPING YEW) LOCATED AT APPROXIMATELY 80' LEFT OF STA. 543+12 TO BE LEFT IN PLACE IF POSSIBLE; FIELD ENGINEER AND PROPERTY OWNER TO VERIFY. IF LEFT IN PLACE, THE DEPARTMENT WILL TRY TO LIMIT ROOT DAMAGE; HOWEVER, THE DEPARTMENT CANNOT GUARANTEE THE BUSH'S SURVIVAL. THIS EFFORT WILL BE MADE AT NO COST TO THE PROPERTY OWNER.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	GENERAL COMMITMENTS, ENVIRONMENTAL COMMITMENTS	
SCALE: VERT. NO SCALE	DRAWN BY		
DATE	HORIZ. NO SCALE	CHECKED BY	

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	5
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37).
 ** (12,12X),RS-3:12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

ACM
 SUMMARY OF QUANTITIES

COUNTY:	FRANKLIN	BAM	ACRS	ACRS
LOCATION:	FRANKLIN	PAU 9481	RURAL	WILLIAMSON
ROUTE:	URBAN			RURAL
FUNDING:	FAU 9481 (IL 37)			
WORK TYPE:	STA 79+75 TO 94+19.2; STA 366+03.61 TO 374+30			
	80% FED/ 20% STATE-STP			
	ROADWAY	BOX CULVERT	BRIDGE	ROADWAY
		SN 028-2017	SN 028-0078	
	I000-2A	X028-2A	X071-2A	I000-2A

CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE:		TOTAL PLAN QUANTITY					
		UNIT			I000-2A	X028-2A	X071-2A	I000-2A	I000-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,496.0					415.0	1,081.0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	2,686.0					1,160.0	1,526.0
20100500	TREE REMOVAL, ACRES	ACRE	0.6					0.3	0.3
20200100	EARTH EXCAVATION	CU YD	77,400.0	523.0	636.0			20,412.0	55,829.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	118.0		118.0				
20300100	CHANNEL EXCAVATION	CU YD	457.0				457.0		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	619.0		497.0				122.0
20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	100.0				100.0		
20800150	TRENCH BACKFILL	CU YD	56.0					40.0	16.0
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	70.0	70.0					
25000350	SEEDING, CLASS 7	ACRE	32.2		1.3			9.6	21.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4,698.0		210.0			1,530.0	2,958.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3,413.0		158.0			1,147.0	2,108.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3,413.0		158.0			1,147.0	2,108.0
25000700	AGRICULTURAL GROUND LIMESTONE	TON	56.8		2.6			19.1	35.1
25001010	SEEDING, CLASS 2(MODIFIED)	ACRE	28.4		1.3			9.6	17.5
25100115	MULCH, METHOD 2	ACRE	60.6		2.6			19.1	38.9
25100630	EROSION CONTROL BLANKET	SQ YD	33,270.0		1,696.0			9,579.0	21,995.0
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	774.0		230.0			216.0	328.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,220.0		130.0			960.0	2,130.0
28000305	TEMPORARY DITCH CHECKS	FOOT	3,130.0		10.0			1,190.0	1,930.0
28000400	PERIMETER EROSION BARRIER	FOOT	3,135.0		1,994.0			1,141.0	
28000500	INLET AND PIPE PROTECTION	EACH	28.0		1.0			13.0	14.0
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,108.0			189.0	862.0	57.0	
28100201	STONE RIPRAP, CLASS A1	TON	223.0			223.0			
28100205	STONE RIPRAP, CLASS A3	TON	134.0					134.0	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	459.0					75.0	384.0
28200200	FILTER FABRIC	SQ YD	1,108.0			189.0	862.0	57.0	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	7,516.0						7,516.0
30201500	LIME	TON	148.9						148.9
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	166.0					166.0	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	659.0						659.0
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,581.0	62.0				870.0	1,649.0
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1,532.0					813.0	719.0
35600712	HOT-MIX BASE COURSE WIDENING, 9"	SQ YD	128.0					128.0	
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	2,233.0	84.0				1,031.0	1,118.0
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	589.0						589.0
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	426.0					426.0	
40300500	COVER COAT AGGREGATE	TON	8.3					8.3	
40300600	SEAL COAT AGGREGATE	TON	8.3					8.3	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,496.0	45.0				753.0	698.0
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	23,284.0	2,480.0				7,767.0	13,037.0
40600300	AGGREGATE (PRIME COAT)	TON	78.4					31.9	37.7
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	9.0		1.0			3.0	5.0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SUMMARY OF QUANTITIES</p> <p>SCALE: VERT. NO SCALE DRAWN BY CNH</p> <p>DATE CHECKED BY</p>

PLOT DATE = 3/23/2010
 FILE NAME = c:\pwworkspace\VT\1001\WORKSHEET\98923.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = wemind

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	6
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X),RS-312B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

SUMMARY OF QUANTITIES

ACM

BRM
FAU 9481

COUNTY:	FRANKLIN			
LOCATION:	URBAN			
ROUTE:	FAU 9481 (IL 37)		FAS 2887 (IL 37)	FAS 2887 (IL 37)
FUNDING:	STA 79+75 TO 94+19.2; STA 366+03.61 TO 374+30		STA 374+30 TO 457+12	STA 457+12 TO 577+41
WORK TYPE:	ROADWAY	BOX CULVERT	BRIDGE	ROADWAY
	I000-2A	SN 028-2017	SN 028-0078	I000-2A
		X028-2A	X071-2A	I000-2A

CODE NUMBER	ITEM DESCRIPTION	UNIT	CONSTRUCTION TYPE CODE:					
			TOTAL PLAN QUANTITY	I000-2A	X028-2A	X071-2A	I000-2A	
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	2,240.0					
40600895	CONSTRUCTING TEST STRIP	EACH	1.0		267.0			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	80.0		0.1			880.0
40600990	TEMPORARY RAMP	SQ YD	155.0			80.0		0.4
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	5,705.0		24.0	54.0		24.0
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	38.0			808.0		942.0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	5,009.0		502.0			39.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	537.0		12.0			1,754.0
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	217.0					240.0
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	155.0			155.0		
42001200	PAVEMENT FABRIC	SQ YD	217.0					
42001300	PROTECTIVE COAT	SQ YD	1,547.0					
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	54.0			155.0		54.0
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	815.0					54.0
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	634.0					
44000100	PAVEMENT REMOVAL	SQ YD	11,561.0					332.0
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	45,582.0		4,800.0			430.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	409.0					
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,595.0					277.0
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	1,813.1					10,226.0
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	442.9					
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	468.3					20,039.0
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	68.0					409.0
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	56,534.0		1,535.0			
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	8,572.0		746.0			24,261.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	28,239.0		708.0			30,738.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	729.0		651.0	8.0		3,077.0
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.0					10,912.0
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1.0					70.0
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1.0			1.0		
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1.0					
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1.0					1.0
50104400	CONCRETE HEADWALL REMOVAL	EACH	26.0		1.0			1.0
50105220	PIPE CULVERT REMOVAL	FOOT	5,951.0		134.0			4.0
50200100	STRUCTURE EXCAVATION	CU YD	664.0					2,191.0
50300100	FLOOR DRAINS	EACH	20.0				664.0	
50300225	CONCRETE STRUCTURES	CU YD	181.1				20.0	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	374.2				181.1	
50300260	BRIDGE DECK GROOVING	SQ YD	934.0				374.2	
50300280	CONCRETE ENCASEMENT	CU YD	19.6				934.0	
50300300	PROTECTIVE COAT	SQ YD	1,173.0				19.6	
							1,173.0	

SHEET 2 OF 6

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT. NO SCALE	HORIZ. NO SCALE	DRAWN BY CNH
DATE		CHECKED BY

PLOT DATE = 3/2/2019
 PLOT SCALE = 50' = 1" / IN
 USER NAME = wsmmf

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	7
STA.		TO STA.		FED. AID PROJECT

SUMMARY OF QUANTITIES

ACM

BRM
FAU 9481

ACRS

ACRS

COUNTY:	FRANKLIN			WILLIAMSON	
LOCATION:	URBAN			RURAL	
ROUTE:	FAU 9481 (IL 37) STA 79+75 TO 94+19.2; STA 366+03.61 TO 374+30		FAS 2887 (IL 37) STA 374+30 TO 457+12		FAS 2887 (IL 37) STA 457+12 TO 577+41
FUNDING:	80% FED/ 20% STATE-STP			80% FED/ 20% STATE-STP	
WORK TYPE:	ROADWAY	BOX CULVERT SN 028-2017	BRIDGE SN 028-0078 X071-2A	ROADWAY	ROADWAY
CONSTRUCTION TYPE CODE:	I000-2A	X028-2A		I000-2A	I000-2A

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL PLAN QUANTITY	I000-2A		X028-2A		X071-2A		I000-2A		I000-2A	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.0										
50500505	STUD SHEAR CONNECTORS	EACH	4,158.0						4,158.0				
50800105	REINFORCEMENT BARS	POUND	665.0								665.0		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	136,770.0			34,150.0		102,620.0					
50800515	BAR SPLICERS	EACH	1,049.0			165.0		884.0					
51201900	FURNISHING STEEL PILES HP14X89	FOOT	1,789.0						1,789.0				
51202305	DRIVING PILES	FOOT	1,789.0						1,789.0				
51203900	TEST PILE STEEL HP14X89	EACH	3.0						3.0				
51205200	TEMPORARY SHEET PILING	SO FT	2,849.0						1,128.0				
51500100	NAME PLATES	EACH	2.0			1,721.0			1.0				
52100520	ANCHOR BOLTS, 1"	EACH	56.0						56.0				
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	1.0									1.0	
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1.0									1.0	
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	1.0									1.0	
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	1.0									1.0	
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2.0									2.0	
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	2.0									2.0	
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	1.0									1.0	
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	2.0									2.0	
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	2.0									2.0	
54001010	BOX CULVERT END SECTION, CULVERT NO. 10	EACH	1.0									1.0	
54001011	BOX CULVERT END SECTION, CULVERT NO. 11	EACH	2.0									2.0	
54001012	BOX CULVERT END SECTION, CULVERT NO. 12	EACH	2.0									2.0	
54001013	BOX CULVERT END SECTION, CULVERT NO. 13	EACH	2.0									2.0	
54001014	BOX CULVERT END SECTION, CULVERT NO. 14	EACH	1.0									1.0	
54001015	BOX CULVERT END SECTION, CULVERT NO. 15	EACH	1.0									1.0	
54001016	BOX CULVERT END SECTION, CULVERT NO. 16	EACH	1.0									1.0	
54001017	BOX CULVERT END SECTION, CULVERT NO. 17	EACH	1.0									1.0	
54001019	BOX CULVERT END SECTION, CULVERT NO. 19	EACH	1.0									1.0	
54001020	BOX CULVERT END SECTION, CULVERT NO. 20	EACH	1.0									1.0	
54001021	BOX CULVERT END SECTION, CULVERT NO. 21	EACH	2.0									2.0	
54001022	BOX CULVERT END SECTION, CULVERT NO. 22	EACH	2.0									2.0	
54001023	BOX CULVERT END SECTION, CULVERT NO. 23	EACH	2.0									2.0	
54001024	BOX CULVERT END SECTION, CULVERT NO. 24	EACH	2.0									2.0	
54001025	BOX CULVERT END SECTION, CULVERT NO. 25	EACH	2.0									2.0	
54001026	BOX CULVERT END SECTION, CULVERT NO. 26	EACH	2.0									2.0	
54001027	BOX CULVERT END SECTION, CULVERT NO. 27	EACH	2.0									2.0	
54001028	BOX CULVERT END SECTION, CULVERT NO. 28	EACH	2.0									2.0	
54001029	BOX CULVERT END SECTION, CULVERT NO. 29	EACH	1.0									1.0	
54001030	BOX CULVERT END SECTION, CULVERT NO. 30	EACH	2.0									2.0	
54001031	BOX CULVERT END SECTION, CULVERT NO. 31	EACH	2.0									2.0	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	184.0								76.0		108.0
54003000	CONCRETE BOX CULVERTS	CU YD	193.6			191.1					2.5		

SHEET 3 OF 6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. NO SCALE
HORIZ. NO SCALE

DRAWN BY CNH
CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	8
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

ACM
 SUMMARY OF QUANTITIES

COUNTY:	FRANKLIN				ACRS		ACRS	
LOCATION:	URBAN				ACRS		ACRS	
ROUTE:	FAU 9481 (IL 37)				FAS 2887 (IL 37)		FAS 2887 (IL 37)	
	STA 79+75 TO 94+19.2; STA 366+03.61 TO 374+30				STA 374+30 TO 457+12		STA 457+12 TO 577+41	
FUNDING:	80% FED/ 20% STATE-STP				80% FED/ 20% STATE-STP		80% FED/ 20% STATE-STP	
WORK TYPE:	ROADWAY		BOX CULVERT		BRIDGE		ROADWAY	
	I000-2A		SN 028-2017		SN 028-0078		I000-2A	
			X028-2A		X071-2A		I000-2A	

CODE NUMBER	ITEM DESCRIPTION	UNIT	CONSTRUCTION TYPE CODE:				
			I000-2A	X028-2A	X071-2A	I000-2A	
			TOTAL PLAN QUANTITY				
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	99.0			22.0	77.0
54010303	PRECAST CONCRETE BOX CULVERT 3' X 3'	FOOT	24.0			442.0	24.0
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	442.0			35.0	
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	35.0			45.0	29.0
54010404	PRECAST CONCRETE BOX CULVERT 4' X 4'	FOOT	74.0			237.0	
54010502	PRECAST CONCRETE BOX CULVERT 5' X 2'	FOOT	237.0			664.0	
54010503	PRECAST CONCRETE BOX CULVERT 5' X 3'	FOOT	664.0				60.0
54010604	PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	60.0				23.0
54011004	PRECAST CONCRETE BOX CULVERT 10' X 4'	FOOT	23.0				22.0
54200211	PIPE CULVERTS, CLASS D, TYPE 1 6"	FOOT	22.0			439.0	530.0
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	969.0			29.0	603.0
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	632.0				265.0
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	265.0				29.0
54200232	PIPE CULVERTS, CLASS D, TYPE 1 27"	FOOT	29.0			64.0	
54200235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	64.0				97.0
54200241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	97.0				
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	1,612.0			601.0	1,011.0
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	720.0	32.0		22.0	666.0
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	371.0	12.0		197.0	162.0
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	141.0	94.0			47.0
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	30.0				16.0
542A5477	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	118.0			14.0	118.0
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	125.0				
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	480.0				480.0
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	163.0				163.0
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	62.0				62.0
54213450	END SECTIONS 15"	EACH	50.0				50.0
54213453	END SECTIONS 18"	EACH	34.0				34.0
54213459	END SECTIONS 24"	EACH	14.0				14.0
54213462	END SECTIONS 27"	EACH	2.0				2.0
54213465	END SECTIONS 30"	EACH	6.0				6.0
54213471	END SECTIONS 36"	EACH	4.0				4.0
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	106.0			38.0	68.0
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	32.0	2.0		2.0	28.0
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	24.0	4.0		12.0	8.0
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	6.0	4.0		2.0	2.0
54214713	FLARED END SECTIONS - ELLIPTICAL, 18"	EACH	4.0				4.0
54214719	FLARED END SECTIONS - ELLIPTICAL, 24"	EACH	6.0				6.0
54214725	FLARED END SECTIONS - ELLIPTICAL, 30"	EACH	6.0			6.0	

PRECAST REINFORCED CONCRETE EQUIVALENT ROUND-SIZE

SHEET 4 OF 6

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SUMMARY OF QUANTITIES	
SCALE:	VERT. NO SCALE	DRAWN BY CNH	
DATE	HORIZ. NO SCALE		

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F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	9
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X),RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

SUMMARY OF QUANTITIES

ACM

BRM
FAU 9481

ACRS

ACRS

COUNTY:	FRANKLIN		WILLIAMSON	
LOCATION:	URBAN		RURAL	
ROUTE:	FAU 9481 (IL 37)		FAS 2887 (IL 37)	
FUNDING:	80% FED/ 20% STATE-STP		80% FED/ 20% STATE-STP	
WORK TYPE:	ROADWAY	BOX CULVERT SN 028-2017	BRIDGE SN 028-0078	ROADWAY
CONSTRUCTION TYPE CODE:	I000-2A	X028-2A	X071-2A	I000-2A
				I000-2A

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL PLAN QUANTITY					
54244505	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546, SPECIAL	EACH	6.0					6.0
54248510	CONCRETE COLLAR	CU YD	10.4					4.2
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	77.0				77.0	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	144.0				144.0	
60229000	MANHOLES SPECIAL, TYPE 1	EACH	1.0					1.0
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2.0					2.0
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2.0					2.0
60246540	INLET BOX, SPECIAL	EACH	1.0					1.0
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1.0					1.0
60500060	REMOVING INLETS	EACH	1.0					1.0
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A 6' POSTS	FOOT	104.0			104.0		
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	50.0			50.0		
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4.0				4.0	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7.0			3.0	4.0	
63200310	GUARD RAIL REMOVAL	FOOT	1,412.0			544.0	868.0	
63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	22.0					
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	136.0					72.0
66700095	PERMANENT SURVEY MARKERS	EACH	20.0		4.0			6.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	175.0		175.0			
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1.0		1.0			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1.0		1.0			
* 66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1.0		1.0			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	20.0		1.0	6.0	9.0	2.0
67100100	MOBILIZATION	L SUM	1.0		0.1			0.4
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2.0			1.0	1.0	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0					1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0		0.2	0.2	0.2	0.2
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1.0		0.2			0.3
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.0					1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	124.0					124.0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2.0			1.0	1.0	
70106700	TEMPORARY RUMBLE STRIP	EACH	12.0			6.0	6.0	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	48.0		6.0	12.0	24.0	6.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6,876.0		684.0			2,580.0
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36.4					36.4
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	60,663.0		5,349.0			23,303.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	20.0					20.0
70300505	PAVEMENT MARKING TAPE, TYPE III (SPECIAL)	FOOT	11,339.0			2,514.0	2,915.0	5,910.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6,073.0		228.0	838.0	973.0	3,174.0

* SPECIALTY ITEMS

SHEET 5 OF 6

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES
SCALE:	VERT. NO SCALE	DRAWN BY CNH
DATE:	HORIZ. NO SCALE	CHECKED BY

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F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	9A
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X)RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

ACM
SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE:		BRM		ACRS		ACRS	
		UNIT	QUANTITY	I000-2A	BOX CULVERT SN 028-2003 X028-2A	BRIDGE SN 028-0078 X071-2A	I000-2A	I000-2A	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	525						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,150.00						
70500100	TEMPORARY STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT			750			525	
70500685	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	325.0		200.0			400	
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36.4						
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	60,663.0	5,349.0				36.4	
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	20.0					23,303.0	32,011.0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH						20.0	
78200420	GUARD RAIL MARKERS, TYPE B	EACH	289.0	28.0					
78200500	BARRIER WALL MARKERS	EACH	27.0					111.0	150.0
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	40.0		12.0			15.0	
78300100	PAVEMENT MARKING REMOVAL	EACH	12.0		20.0			20.0	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SQ FT	1,075.0		6.0			6.0	
		EACH	289.0	28.0	352.0			344.0	379.0
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	2.0					111.0	150.0
X5080600	MECHANICAL SPLICERS	EACH	60.0		1.0			1.0	
X0322729	MATERIAL TRANSFER DEVICE	TON	5,009.0	502.0				60.0	
X0323984	PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	1,846.0					1,754.0	2,753.0
X0325238	TEMPORARY PAVEMENT 9.5"	SQ YD	6,344.0						1,846.0
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1.0						6,344.0
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1.0					1.0	
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4.0		2.0			1.0	
Z0000940	AGGREGATE FOR DRIVEWAY MAINTENANCE	TON	192.0	7.0				2.0	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.1	0.1			76.0	109.0
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0					0.2	0.5
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6.0						
Z0076600	TRAINEES	— HOUR	— 2,000.0	— 100.0	— 600.0	— 900.0	— 200.0	— 200.0	— 200.0

* SPECIALTY ITEMS

SHEET 6 OF 6

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES SCALE: VERT. NO SCALE DATE HORIZ. NO SCALE DRAWN BY CNH CHECKED BY

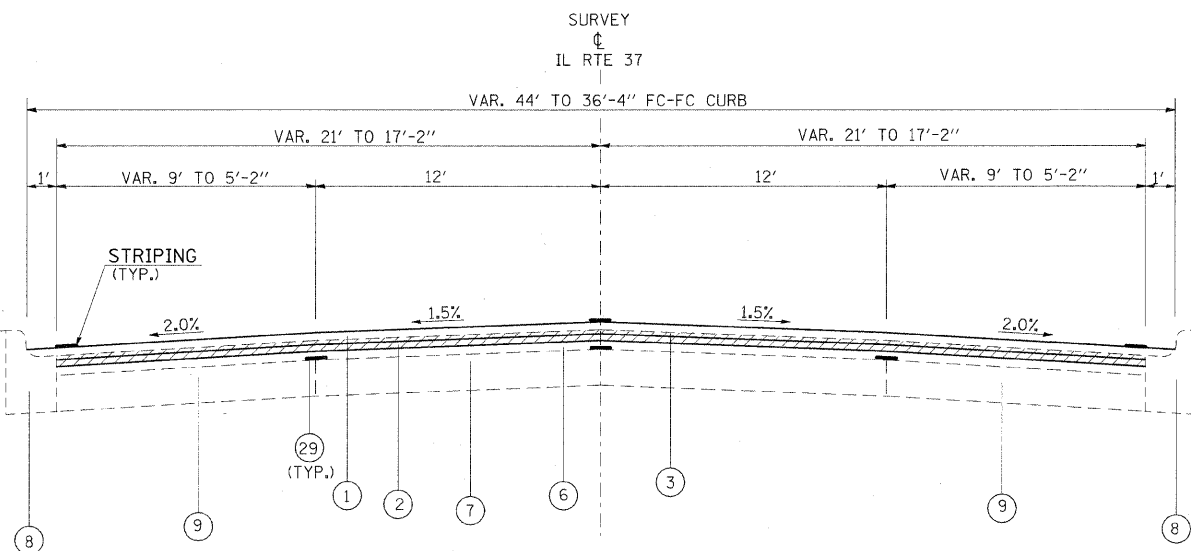
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F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	10

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TYPICAL SECTION



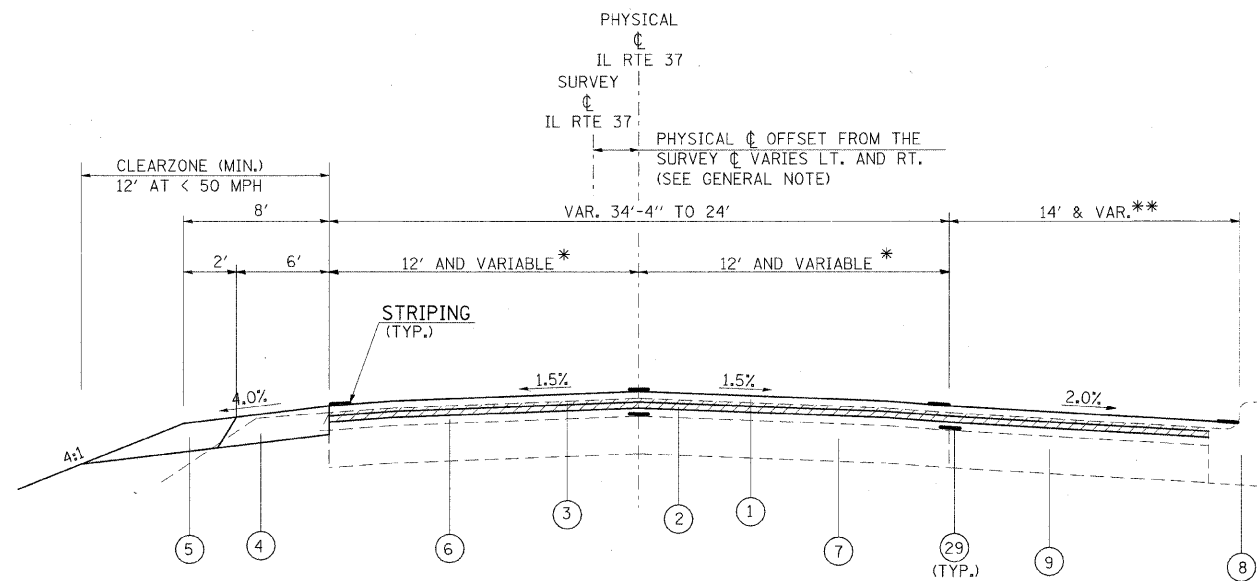
TO BE USED:
 STA. 79+75 TO STA. 80+71

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉓ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉔ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉕ POROUS GRANULAR EMBANKMENT
- ㉖ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉗ STRIP REFLECTIVE CRACK CONTROL

MILL AND RESURFACE TYPICAL
 WEST FRANKFORT TO COUNTY LINE
 STA. 79+75 TO STA. 457+12

STRUCTURAL DESIGN TRAFFIC:	Year	2018
PV = 7,450	SU = 230	MU = 70
ROAD/STREET CLASSIFICATION:	Class	2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	Actual TF = 0.72	AC Type = 20
	Minimum TF = 3.81	
PG GRADE:	Binder = PG64-22	Surface = SBS PG76-22

GENERAL NOTE: THE PHYSICAL C IS DEFINED AS THE C OBTAINED BY SPLITTING THE EDGES OF PAVEMENT.



TO BE USED:
 STA. 80+71 TO STA. 83+18
 * NOTE: LANES ARE 12' WIDE FROM STA. 81+75 TO STA. 83+18
 ** NOTE: 14' WIDE TURN LANE FROM STA. 80+95 TO STA. 82+85

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE
 DATE: DRAWN BY: CHECKED BY:

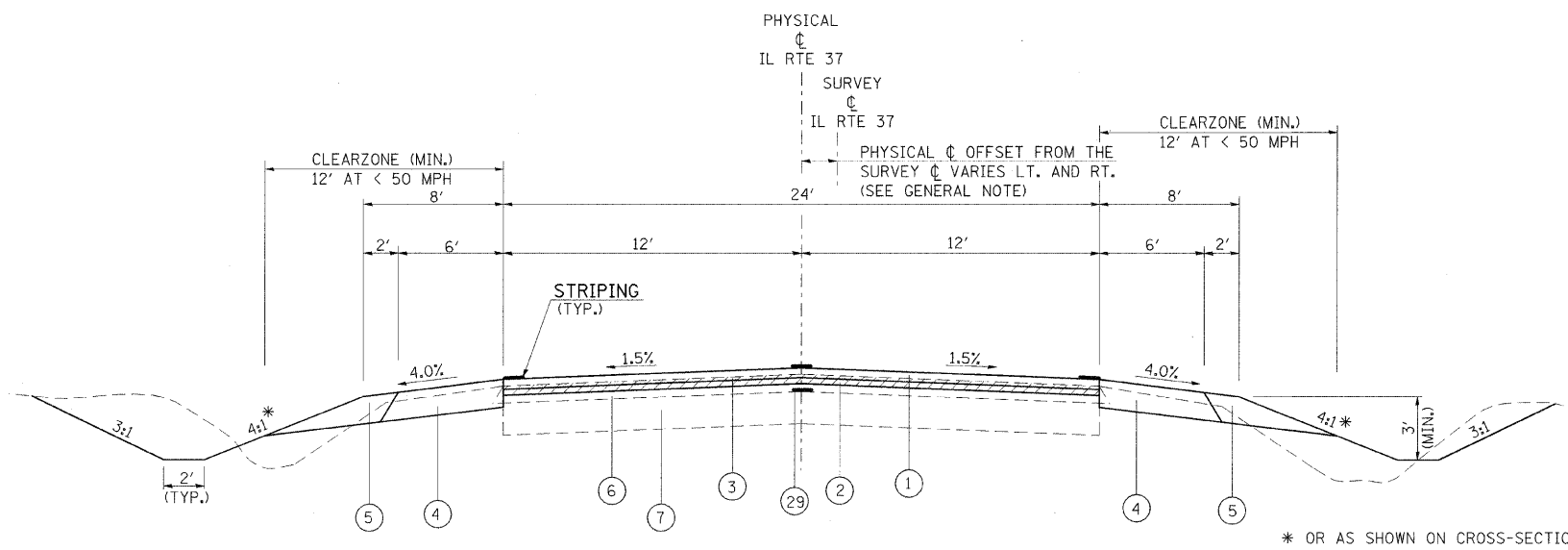
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F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	11

STA.	TO STA.
FED. ROAD DIST. NO. -	ILLINOIS
	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

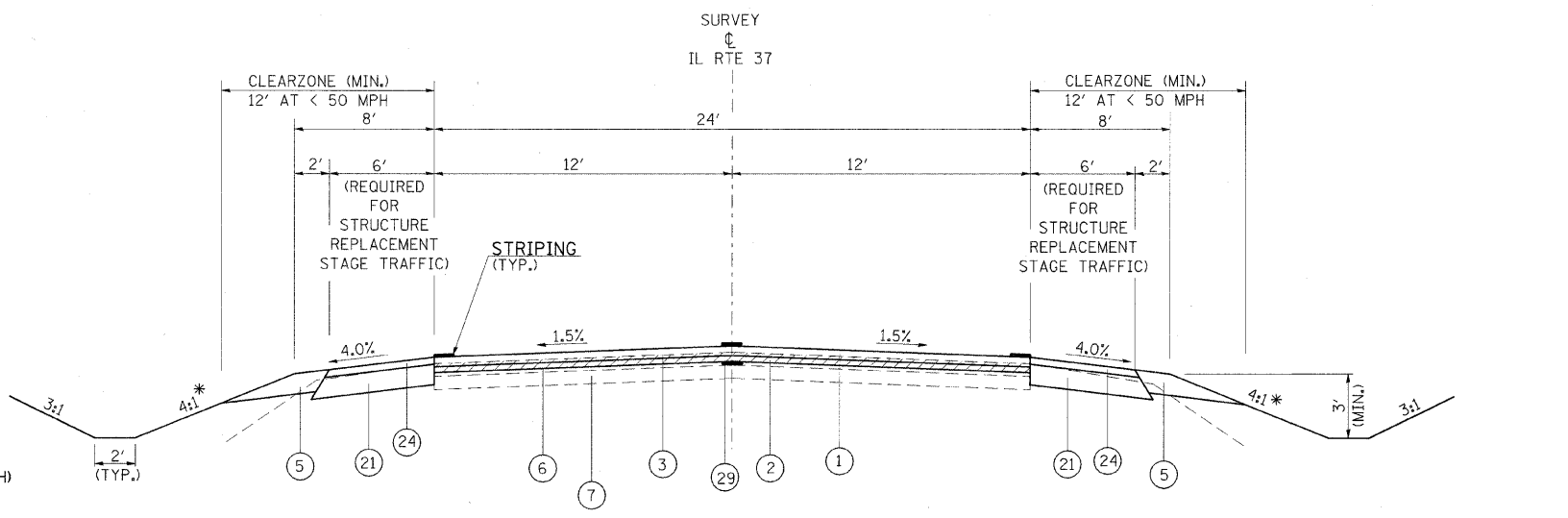
TYPICAL SECTION



TO BE USED:
 STA. 83+18 TO STA. 87+00

GENERAL NOTE: THE PHYSICAL CL IS DEFINED AS THE CL OBTAINED BY SPLITTING THE EDGES OF PAVEMENT.

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- ㉓ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉔ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉕ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉖ POROUS GRANULAR EMBANKMENT
- ㉗
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉙ STRIP REFLECTIVE CRACK CONTROL



TO BE USED:
 STA. 87+00 TO STA. 90+71

* OR AS SHOWN ON CROSS-SECTIONS

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

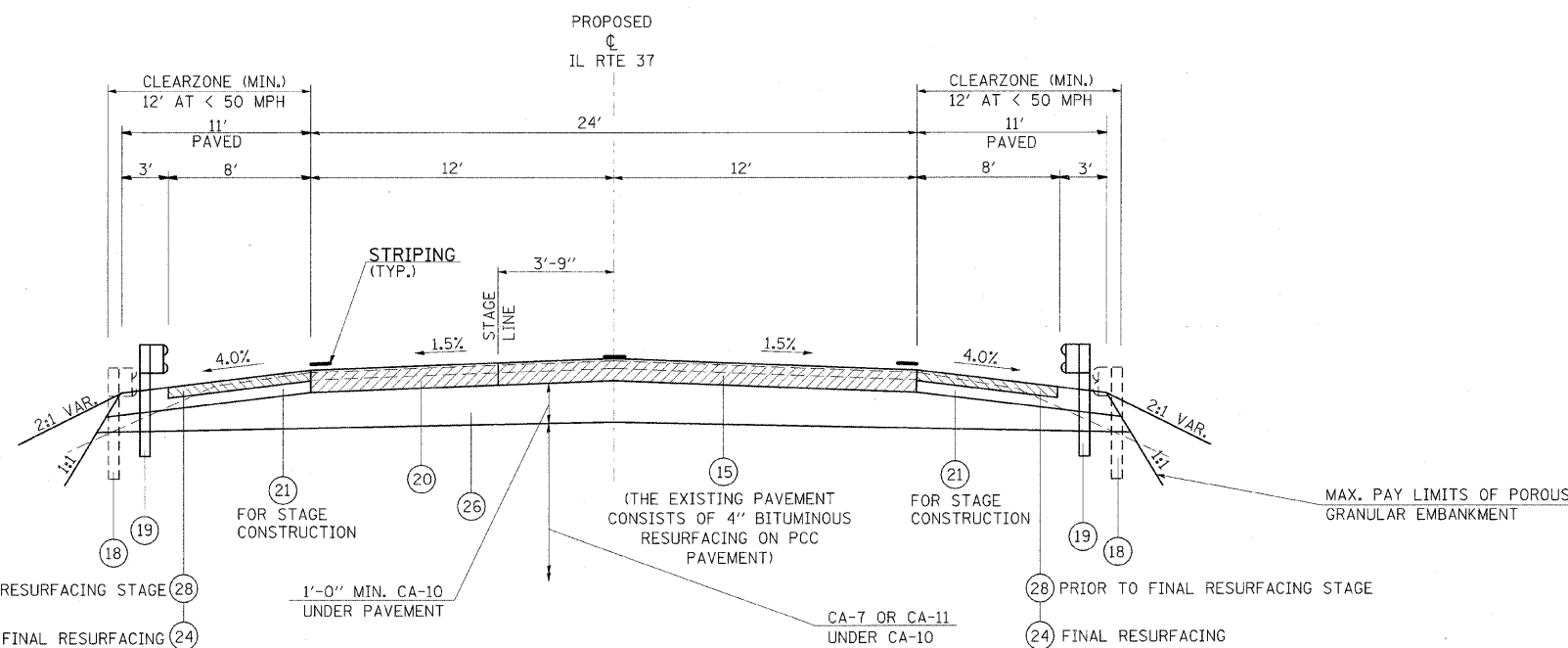
REVISIONS	
NAME	DATE

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 CHECKED BY _____

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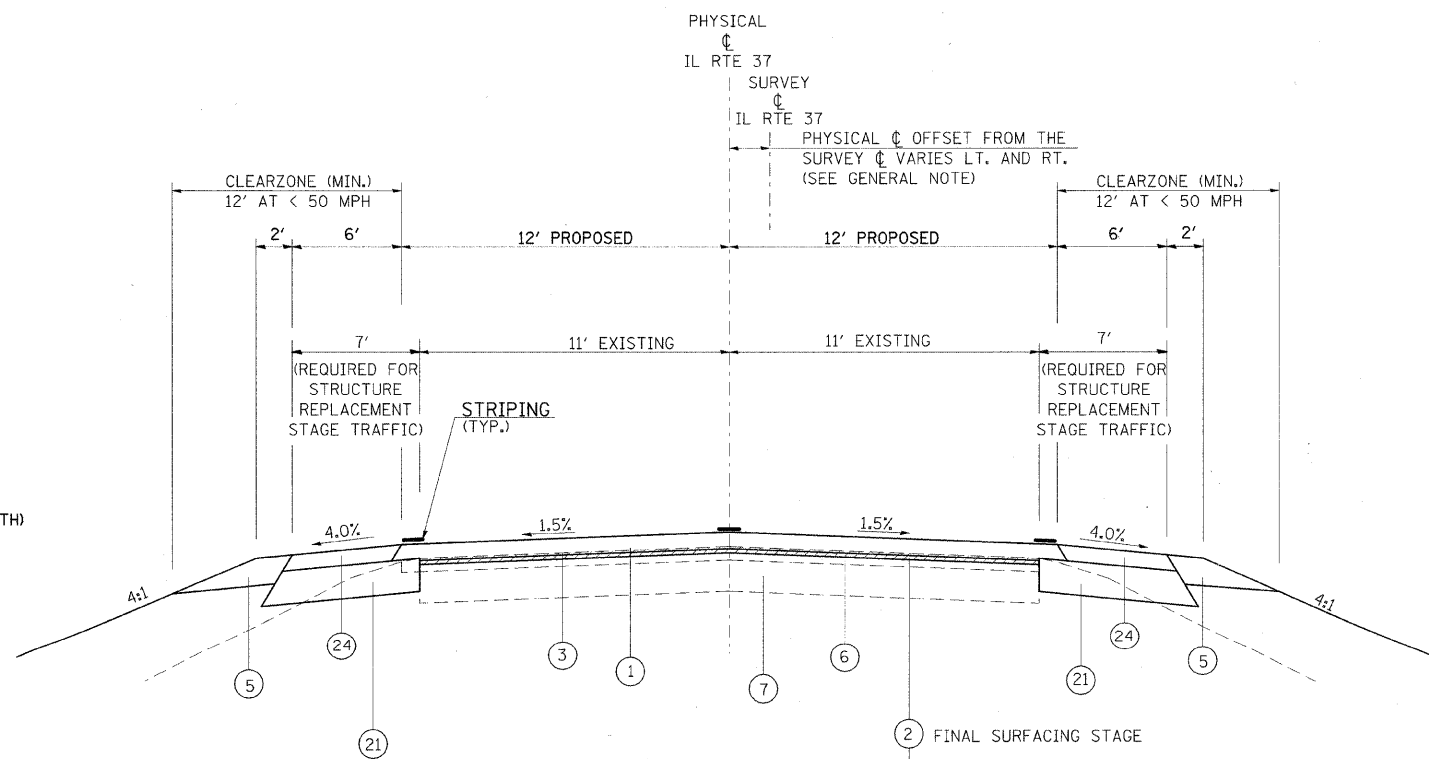
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



TO BE USED:
 STA. 90+71 TO STA. 91+29

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- ㉓ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉔ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉕ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉖ POROUS GRANULAR EMBANKMENT
- ㉗
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉙ STRIP REFLECTIVE CRACK CONTROL



TO BE USED:
 STA. 91+29 TO STA. 94+19.21 BK
 STA. 366+03.65 AH TO STA. 372+34

- ② FINAL SURFACING STAGE
- ⑪ 1" MIN. AND VAR. STA. 91+29 TO STA. 93+32
- ⑲ STA. 372+09 TO STA. 372+34 FOR STAGING OF STRUCTURE REPLACEMENT

GENERAL NOTE: THE PHYSICAL $\text{\textcircled{C}}$ IS DEFINED AS THE $\text{\textcircled{C}}$ OBTAINED BY SPLITTING THE EDGES OF PAVEMENT.

SHEET 3 OF 8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

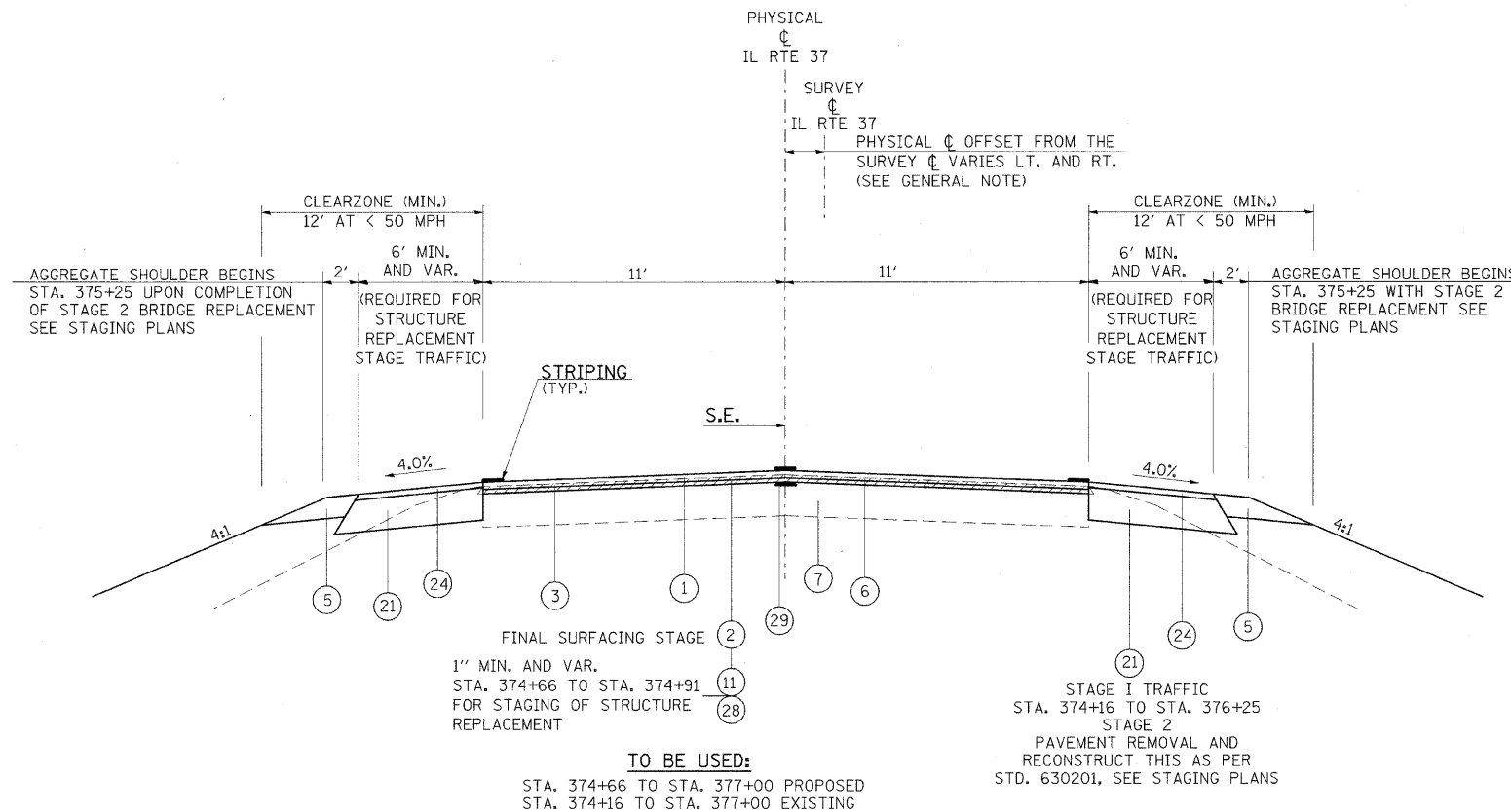
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 HORIZ. DATE

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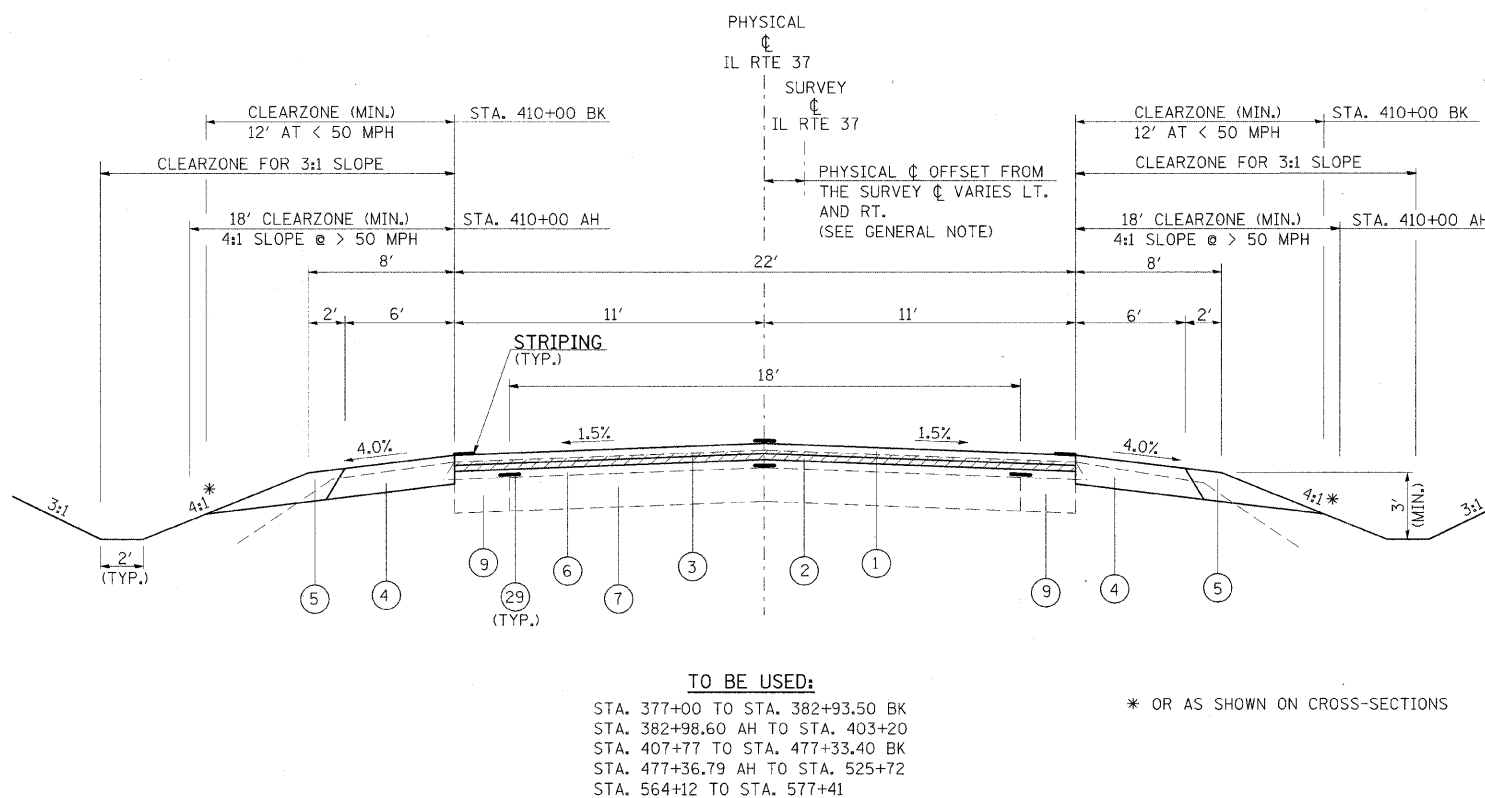
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F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	13
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X), RS-3:12B-1, 12B1-1				
*** FRANKLIN AND WILLIAMSON				



GENERAL NOTE: THE PHYSICAL CL IS DEFINED AS THE CL OBTAINED BY SPLITTING THE EDGES OF PAVEMENT.

- 1 HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1/2"
- 2 LEVELING BINDER (MACHINE METHOD), N90 3/4"
- 3 HOT-MIX ASPHALT SURFACE REMOVAL 1"
- 4 HOT-MIX ASPHALT SHOULDERS 8"
- 5 AGGREGATE SHOULDERS, TYPE A 8"
- 6 EXISTING HOT-MIX ASPHALT SURFACE
- 7 EXISTING 9" P.C.C. BASE COURSE
- 8 EXISTING CONCRETE CURB AND GUTTER
- 9 EXISTING 9" P.C.C. BASE COURSE WIDENING
- 10 TEMPORARY PAVEMENT, 9/2"
- 11 LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- 12 PROCESSING LIME MODIFIED SOIL 12"
- 13 EARTH SHOULDER
- 14 PORTABLE TEMPORARY BARRIER SYSTEM
- 15 PAVEMENT REMOVAL
- 16 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12/4"
- 17 SUB-BASE GRANULAR MATERIAL TYPE C
- 18 GUARD RAIL REMOVAL
- 19 STEEL PLATE BEAM, TYPE A
- 20 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 21 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- 22 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- 23 HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- 24 HOT-MIX ASPHALT SHOULDERS 1/4"
- 25 HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- 26 POROUS GRANULAR EMBANKMENT
- 27
- 28 HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- 29 STRIP REFLECTIVE CRACK CONTROL



MILL AND RESURFACE TYPICAL
WILLIAMSON COUNTY LINE TO JOHNSON CITY
STA. 457+12 TO STA. 577+41

STRUCTURAL DESIGN TRAFFIC:	Year 2018
PV = 7,500	SU = 360 MU = 90
ROAD/STREET CLASSIFICATION:	Class 2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	s = 50% M = 50%
TRAFFIC FACTOR:	Actual TF = 1.00 AC Type = 20
	Minimum TF = 3.81
PG GRADE:	Binder = PG64-22 Surface = SBS PG76-22

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

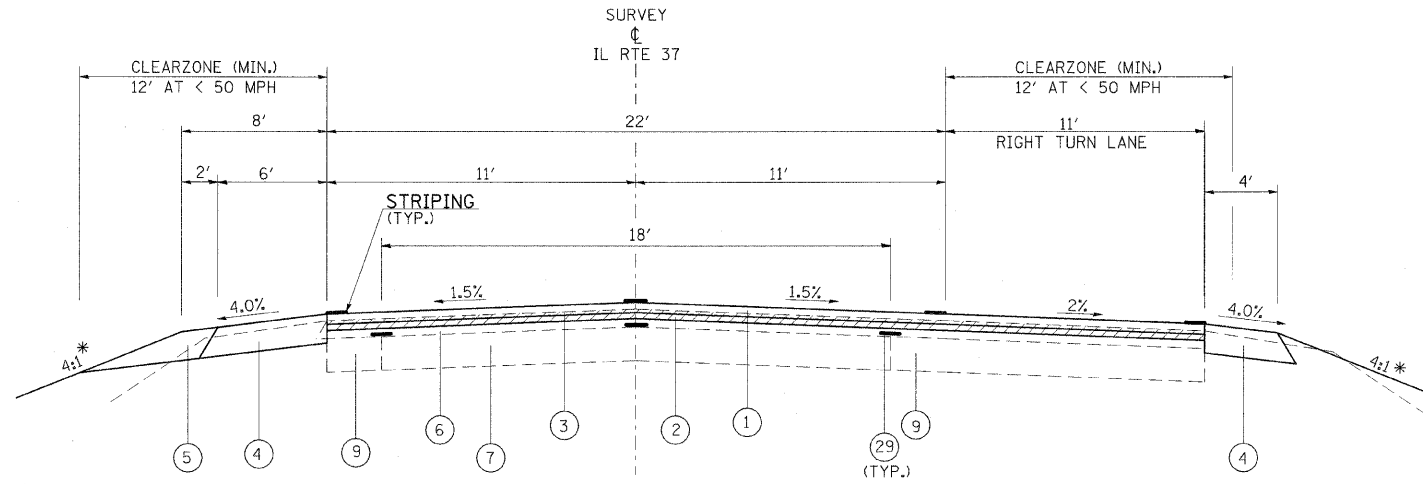
SCALE: VERT. NO SCALE
HORIZ. DATE

DRAWN BY
CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X).RS-3:12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TYPICAL SECTION



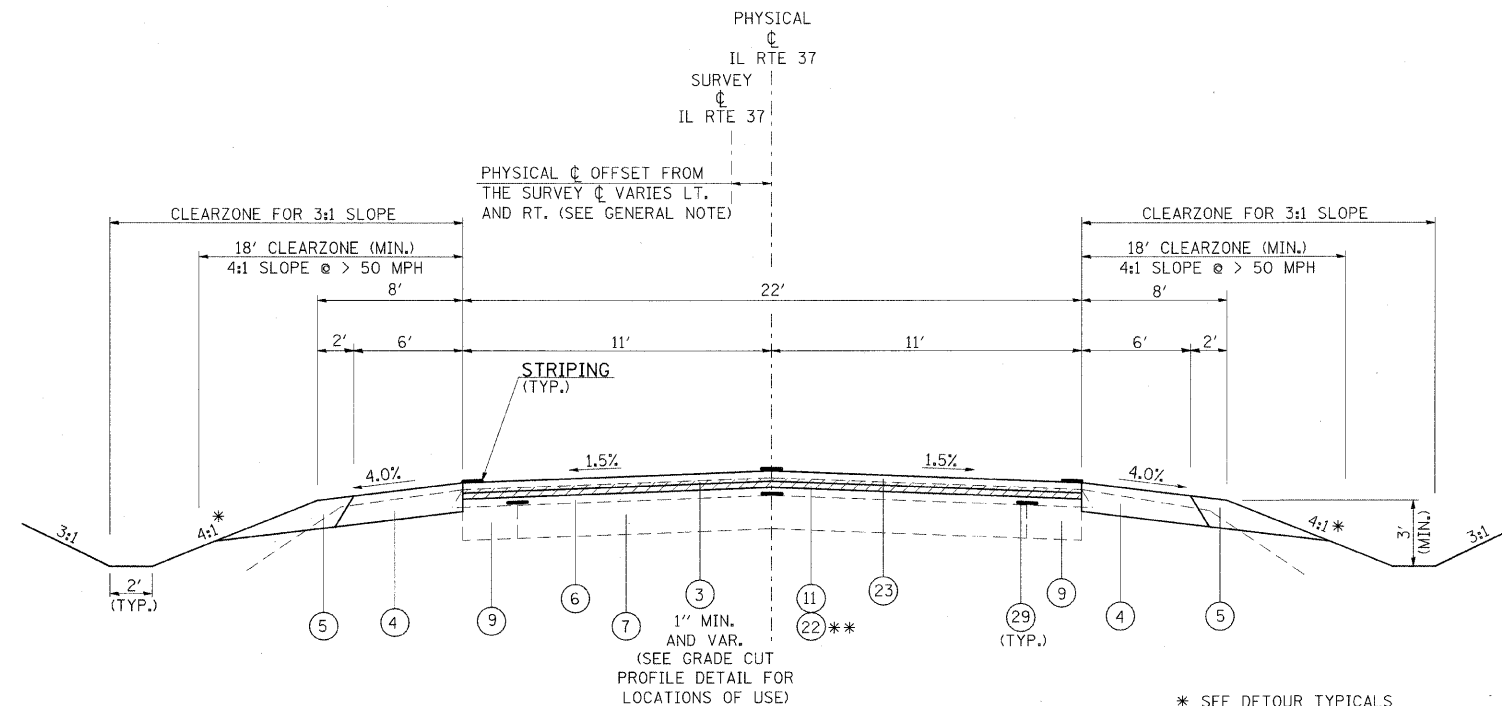
TO BE USED:
 STA. 403+20 TO STA. 407+77

* OR AS SHOWN ON CROSS-SECTIONS

MILL AND RESURFACE TYPICAL
 WILLIAMSON COUNTY LINE TO JOHNSON CITY
 STA. 457+12 TO STA. 577+41

STRUCTURAL DESIGN TRAFFIC:		Year	2018
PV =	7,500	SU =	360
		MU =	90
ROAD/STREET CLASSIFICATION:		Class	2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P =	50%	S =	50%
		M =	50%
TRAFFIC FACTOR:		Actual TF =	1.00
		AC Type =	20
		Minimum TF =	3.81
PG GRADE:	Binder =	PG64-22	Surface =
		SBS PG76-22	

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- ㉓ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉔ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉕ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉖ POROUS GRANULAR EMBANKMENT
- ㉗
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉙ STRIP REFLECTIVE CRACK CONTROL



TO BE USED:
 STA. 525+72 TO STA. 529+50
 ** STA. 537+90 TO STA. 551+50

STA. 560+90 TO STA. 564+12 (CLEARZONE (MIN.) 12' AT < 50 MPH)

* SEE DETOUR TYPICALS

GENERAL NOTE: THE PHYSICAL ϕ IS DEFINED AS THE ϕ OBTAINED BY SPLITTING THE EDGES OF PAVEMENT.

SHEET 5 OF 8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. NO SCALE
 HORIZ. DATE

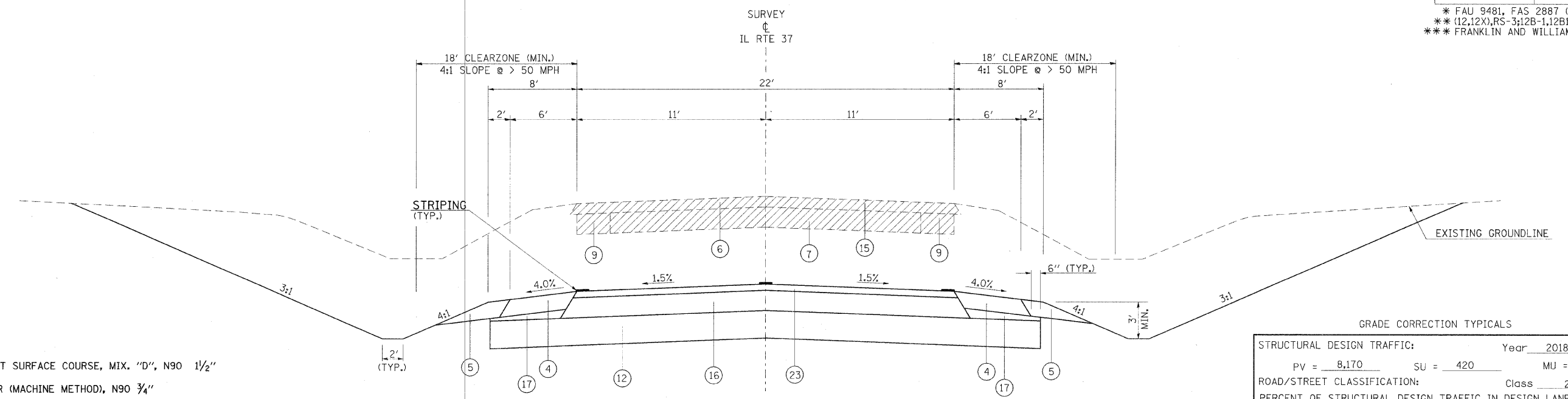
DRAWN BY
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	15

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TYPICAL SECTION

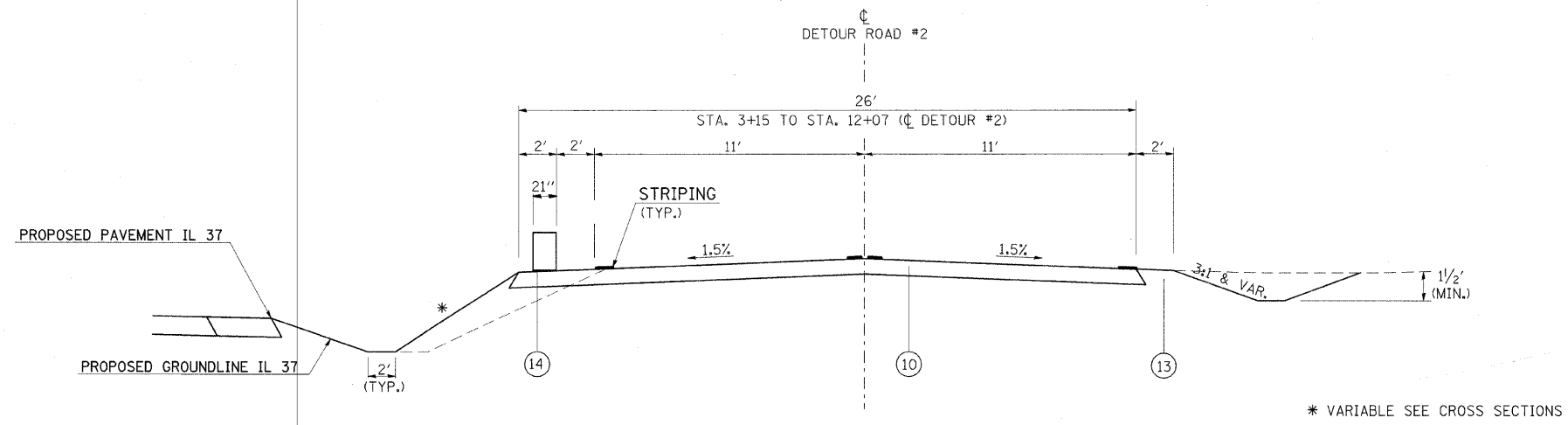


- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- ㉓ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉔ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉕ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉖ POROUS GRANULAR EMBANKMENT
- ㉗
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉙ STRIP REFLECTIVE CRACK CONTROL

TO BE USED:
 STA. 529+50 TO STA. 537+90
 STA. 551+50 TO STA. 560+90

GRADE CORRECTION TYPICALS

STRUCTURAL DESIGN TRAFFIC:	Year	2018
PV =	8,170	SU = 420 MU = 110
ROAD/STREET CLASSIFICATION:	Class	2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	50%	S = 50% M = 50%
TRAFFIC FACTOR:	Actual TF = 0.91	AC Type = 20
	Minimum TF = 3.81	
PG GRADE:	Binder = PG64-22	Surface = SBS PG76-22
SUBGRADE SUPPORT RATING:	IBR 4	



TO BE USED:
 STA. 1+50 TO STA. 14+57 (☉ DETOUR #2)
 (☉ IL 37)
 RT. STA. 551+00 TO STA. 562+42

* VARIABLE SEE CROSS SECTIONS

PLOT DATE = 12/7/2009
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

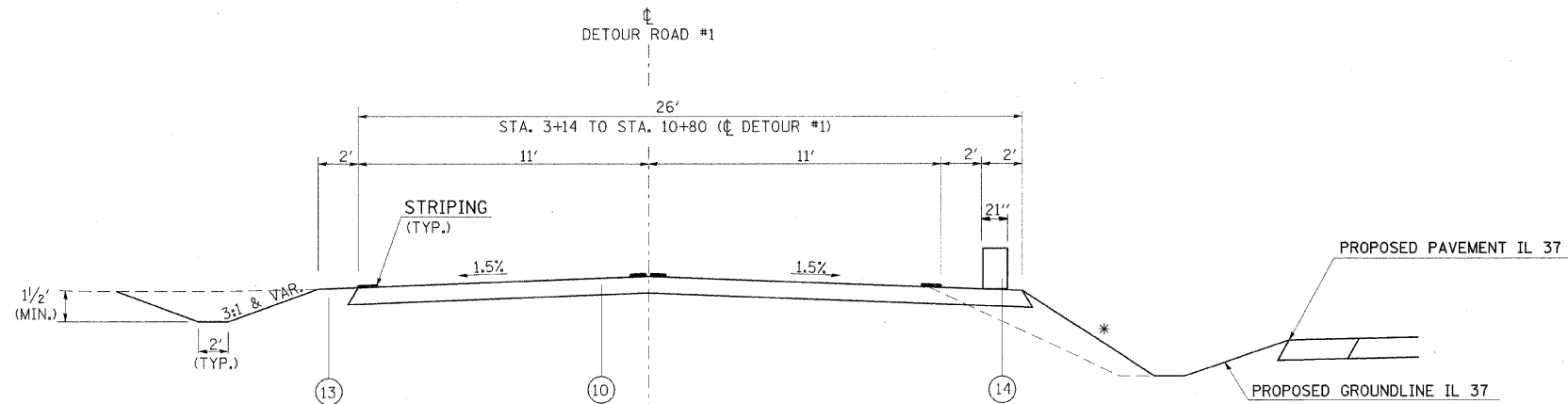
TYPICAL SECTIONS

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	16

STA.	TO STA.
FED. ROAD DIST. NO. -	ILLINOIS
	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



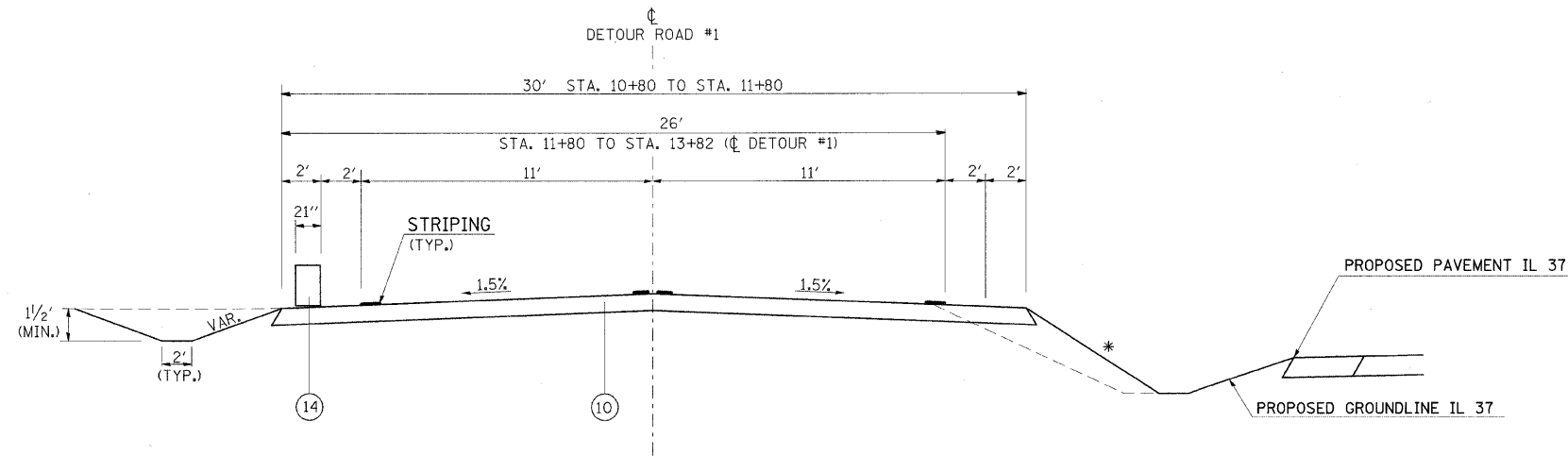
DETOUR ROAD PAVEMENT

STRUCTURAL DESIGN TRAFFIC:	Year	2008
	PV =	6,403
	SU =	342
	MU =	101
ROAD/STREET CLASSIFICATION:	Class	2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
	P =	50%
	S =	50%
	M =	50%
TRAFFIC FACTOR:	Actual TF =	0.04
	AC Type =	20
	Minimum TF =	0.19
PG GRADE:	Binder =	PG64-22
	Surface =	
SUBGRADE SUPPORT RATING:		IBR 3

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- ㉓ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉔ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉕ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉖ POROUS GRANULAR EMBANKMENT
- ㉗
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉙ STRIP REFLECTIVE CRACK CONTROL

TO BE USED:
 STA. 1+00 TO STA. 10+80 (CL DETOUR #1)
 (CL IL 37)
 LT. STA. 527+25 TO STA. 538+00

* VARIABLE SEE CROSS SECTIONS



TO BE USED:
 STA. 10+80 TO STA. 13+82 (CL DETOUR #1)
 (CL IL 37)
 LT. STA. 538+00 TO STA. 540+00

* VARIABLE SEE CROSS SECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. NO SCALE
 HORIZ. DATE

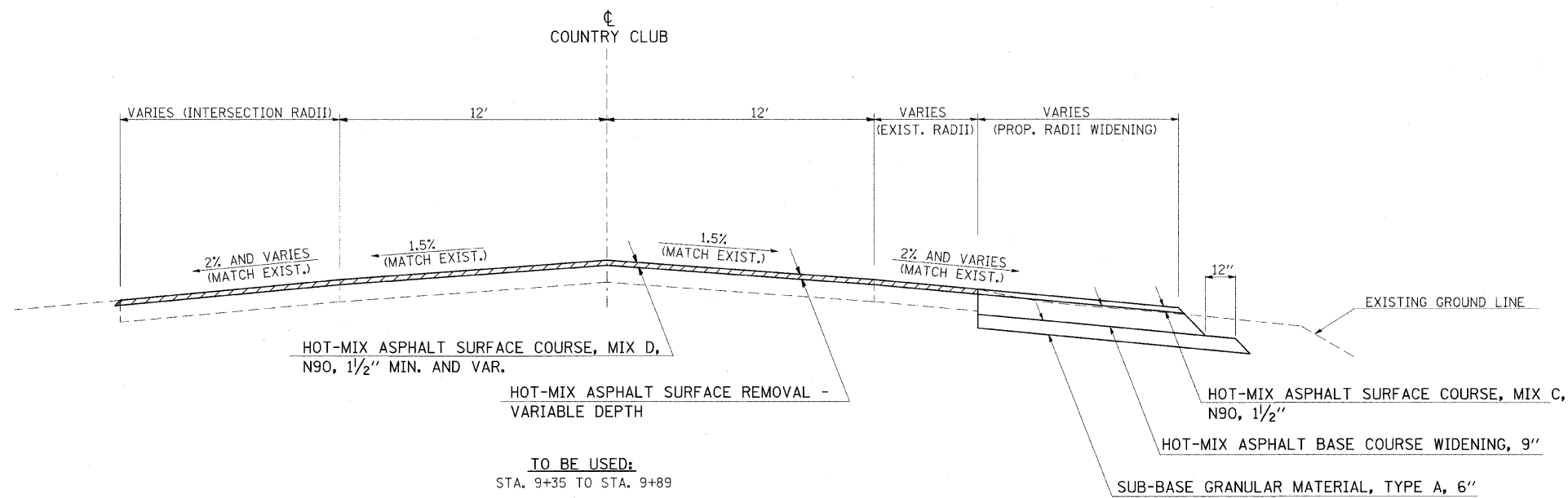
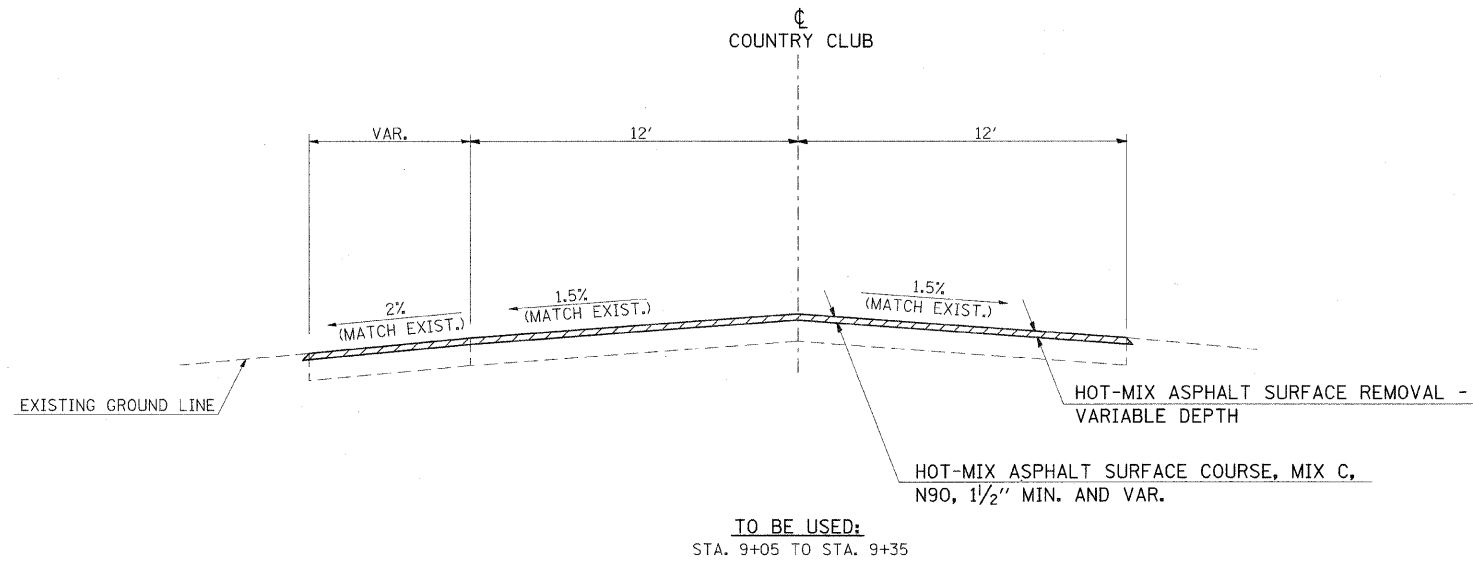
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 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	17

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X)RS-3:12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TYPICALS AT COUNTRY CLUB ROAD



SHEET 8 OF 8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICALS
COUNTRY CLUB ROAD

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE
 DATE: DRAWN BY: CHECKED BY:

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 USER NAME = headcon

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	18
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

TREE REMOVAL

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

LOCATION STATION TO STATION		OFFSET FROM CENTERLINE FEET	TREE REMOVAL 6 TO 15 UNITS DIAMETER UNIT	TREE REMOVAL OVER 15 UNITS DIAMETER UNIT	TREE REMOVAL ACRES	REMARKS
FRANKLIN COUNTY						
FAU 9481 (IL 37)						
RT STA	372+71 TO 373+82	53' TO 32' / 54'			0.03	TRIANGULAR SHAPED AREA (SEE PLAN)
LOCATION TOTAL			0	0	0.03	
FAS 2887 (IL 37)						
LT STA	374+67 TO 377+19	45' / 60' TO 38' / 49'			0.07	RECTANGULAR SHAPED AREA (SEE PLAN)
LT STA	376+55	75		2		
LT STA	376+60	80	3	1		
RT STA	377+23	53	10			
RT STA	377+94	35		60		16", 25", AND 19" TREES
RT STA	378+88	40		20		
RT STA	385+97	40		24		
RT STA	386+59	41		22		
LT STA	387+11	46	11			
RT STA	391+92	47	15	16		
RT STA	394+09	35		20		
RT STA	394+83	32		22		
RT STA	394+90	37	10			
RT STA	394+98	33		16		
RT STA	395+09	34		18		
RT STA	395+20	33		16		
LT STA	395+49	42		23		
LT STA	395+79	44		30		
LT STA	396+85	46	15			
RT STA	396+91	36	11			
LT STA	397+99	36				36" STUMP
LT STA	398+98	34		24		
LT STA	399+99	37' AND 43'		49		19" AT 37' AND 30" AT 43'
LT STA	400+09	32' AND 39'	15			8" AT 32' AND 7" AT 39'
LT STA	400+20	43		21		
LT STA	400+27	43	6			
LT STA	400+54	45		41		
LT STA	401+75	48	7			
LT STA	401+78	47		17		
LT STA	402+00	31		18		
LT STA	402+12	40		17		
RT STA	402+71	36	9			
RT STA	403+00	44	7			
LT STA	403+18	36		23		
LT STA	403+32	45		17		
RT STA	403+34	45	6			
RT STA	404+65	50		24		
RT STA	404+79	55		19		
RT STA	404+87 TO 406+26	39' TO 54'			0.05	RECTANGULAR SHAPED AREA (SEE PLAN)
LT STA	413+64	40	8			
LT STA	414+81	44	13			
LT STA	417+08	35' AND 53'	11	16		11" AT 53' AND 16" AT 35'
LT STA	417+22	47		16		
LT STA	417+35	47	6			
LT STA	417+43	47	6			
LT STA	417+50	35	9			
LT STA	417+64	43	7			
LT STA	417+73	36	8			
LT STA	417+92	36	7			
LT STA	418+00	39	8			
LT STA	418+05	43	6			
LT STA	418+10	48				CEDAR LESS THAN 6"
LT STA	418+21	48		27		
RT STA	418+94	50				CEDAR SHRUB
LT STA	418+99 TO 419+27	34				5 CEDARS ALL LESS THAN 6"
LT STA	419+49 TO 419+54	32				3 CEDARS ALL LESS THAN 6"
LT STA	419+77	39				SEVERAL CEDARS LESS THAN 6"
RT STA	420+23	50				CEDAR SHRUB
LT STA	421+47	49		17		
LT STA	421+62	48		23		
LT STA	421+74	46		19		
LT STA	422+05	49		23		
LT STA	423+76	53	12			
LT STA	424+85	48		23		
LT STA	425+28	53		29		
LT STA	425+99	50		32		
RT STA	426+36	50	7			
LT STA	426+54	54		23		
LT STA	426+67	53		31		
LT STA	428+13	53	13			
LT STA	428+24	45				14" STUMP
RT STA	428+79	31	7			3 BRANCHES

SHEET 1 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TREE REMOVAL

LOCATION STATION TO STATION	OFFSET FROM CENTERLINE FEET	TREE REMOVAL 6 TO 15 UNITS DIAMETER	TREE REMOVAL OVER 15 UNITS DIAMETER	TREE REMOVAL ACRES	REMARKS
		UNIT	UNIT		
LT STA 429+75	55		19		
LT STA 430+40	48	13			
LT STA 430+46	27	13			
RT STA 430+61	28		36		
LT STA 431+70	37		30		
LT STA 432+44	51		16		
LT STA 432+78	51		28		
LT STA 433+99	49	11			
LT STA 434+04	52	14			
LT STA 434+05	47		19		
LT STA 434+09	52		24		
LT STA 435+45	48	14			
LT STA 435+46	41	11			
LT STA 435+51	41	11			
LT STA 435+84 TO 438+05	32' TO 45'			0.11	REMOVE TO PROPOSED RIGHT OF WAY (SEE PLAN)
LT STA 436+01 TO 437+00	45' TO 64'				
RT STA 436+59	46	11			
RT STA 436+85	43				BUSH
RT STA 437+54	42		18		
RT STA 437+70	48		22		
RT STA 438+03	41		29		
RT STA 438+71	47	9			
LT STA 439+38	45		19		
LT STA 440+12 TO 441+11	28' TO 43'			0.04	RECTANGULAR SHAPED AREA (SEE PLAN)
RT STA 443+48	68	6			
RT STA 443+51	55	8			
RT STA 443+53	68	7			
LT STA 454+67	46	13			
LT STA 454+99	49		19		
RT STA 456+43	33		24		
RT STA 456+59	58	11			
RT STA 456+61	37		18		
RT STA 456+75	63	10			
LOCATION TOTAL		415	1160	0.3	
FRANKLIN COUNTY PROJECT TOTALS		415	1160	0.3	
WILLIAMSON COUNTY FAS 2887 (IL 37)					
LT STA 457+31	74	8			
RT STA 465+33	43	19			9" AND 10" TREE
RT STA 465+51	43	8			
LT STA 465+88	33	6			
LT STA 465+90	33	8			
LT STA 465+93	33	10			
RT STA 469+39	39	25	17		10", 15", AND 17" ALL AT 39'
LT STA 469+65	41	15			
RT STA 470+51	41		21		Tree cut off and half uprooted
LT STA 470+66	38		37		
LT STA 470+73	43		41		
LT STA 471+38	47		29		
RT STA 474+74	52	8			
RT STA 474+77	52	7			
RT STA 474+83	52	8			
RT STA 474+90	59		20		
RT STA 475+28	77	15			
RT STA 475+33	64	15			
LT STA 475+40	54	12			
LT STA 475+42	54	7			
LT STA 475+44	54	7			
RT STA 476+65	38	10			
RT STA 476+75	38	11			
RT STA 476+87	38	13			
RT STA 477+85	38	12			
RT STA 479+60	31		19		
RT STA 479+75	31		16		
RT STA 480+70	35		18		
RT STA 481+62	42	10			
RT STA 481+92	29		17		
RT STA 482+09	33	14			
RT STA 482+22	41	7			
RT STA 482+32	44		25		

ALL TREES ARE LOCATED ALONG THE FENCE ROW

SHEET 2 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE

DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/7/2003
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 USER NAME = hraden

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	20
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TREE REMOVAL

LOCATION STATION TO STATION		OFFSET FROM CENTERLINE FEET	TREE REMOVAL 6 TO 15 UNITS DIAMETER UNIT	TREE REMOVAL OVER 15 UNITS DIAMETER UNIT	TREE REMOVAL ACRES	REMARKS
RT STA	482+50	34			29	
RT STA	482+86	32			17	
RT STA	482+97	31			29	
RT STA	483+40	38			28	
RT STA	484+52	48	26			15" AND 11" TREES
RT STA	484+59	47	7			
RT STA	484+63	50			22	
RT STA	484+66	49	8			
RT STA	485+40	46	8			
RT STA	488+20	53	9			
RT STA	489+45	49			26	
RT STA	490+20	50				LESS THAN 6"
RT STA	490+60	50			32	
RT STA	492+96	48	15			
RT STA	499+29	40	12			TWO 6" TREES
RT STA	500+38	38	6			
LT STA	500+15 TO 501+14	36' TO 45'			0.02	RECTANGULAR SHAPED AREA (SEE PLANS)
LT STA	504+60	47	15			
LT STA	505+41	37	9			
LT STA	505+64	37	10			
LT STA	506+31	37	12			
RT STA	512+91	43	30			THREE 10" TREES
RT STA	515+22	50			22	
RT STA	515+60	50			30	
LT STA	518+15	45			32	
LT STA	519+37 TO 521+64	25' TO 45'			0.09	RECTANGULAR SHAPED AREA (SEE PLANS)
LT STA	522+32 TO 524+76	24' TO 53'			0.17	RECTANGULAR SHAPED AREA (SEE PLANS)
LT STA	525+84	34			28	10 FT REMAINING OF CUT TREE
LT STA	527+60	50			44	4 LARGE TREES TOGETHER
LT STA	527+74	50	27		34	12", 15", 16", AND 18" TREES
RT STA	528+87	33			29	
RT STA	529+07	33			18	
RT STA	529+25	33			25	
RT STA	529+85	33			43	21" AND 22" TREES
RT STA	530+30	33' AND 45'	23		16	11" TREE AT 45' ; 12" AND 16" TREES AT 33'
RT STA	530+41	33			25	
LT STA	530+46	77			19	
RT STA	530+64	33' AND 70'			24	TREE AT 70' IS < 6"
RT STA	530+71	67				TREE < 6"
RT STA	530+84	33			30	
RT STA	530+95	67				TREE < 6"
RT STA	531+28	33			41	21" AND 20" TREES
LT STA	531+47	54			30	
RT STA	532+98	33			44	
RT STA	533+49	45			38	
LT STA	533+58	41	12			TWO 6" TREES
LT STA	534+12	61			17	
LT STA	534+85	59	14			
RT STA	535+02	54			16	
RT STA	535+24	54	8			
RT STA	535+46	54	12			
RT STA	535+69	54	20			8" AND 12" TREES
RT STA	535+92	54	16			TWO 8" TREES
RT STA	536+09	52	10			
RT STA	536+18	52	13			6" AND 7" TREES
RT STA	536+27	52			23	
RT STA	536+29	52				TREE < 6"
RT STA	536+43	52				TREE < 6"
RT STA	536+57	52				10" STUMP AND < 6" TREE
LT STA	536+65	28				TREE < 6"
RT STA	536+68	52	11			
LT STA	536+81	51				TREE < 6"
LT STA	536+97	65	12			
LT STA	537+15	57	10			
RT STA	537+25	52	8			
RT STA	537+47	63	15			7" AND 8" TREES
LT STA	537+55	55				TREE < 6"
RT STA	537+57	59				7" STUMP
LT STA	547+93	48			22	
LT STA	548+08	40			22	
LT STA	548+16	54	12			
LT STA	548+32	60				24" STUMP
LT STA	548+65	60				9" STUMP

SHEET 3 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	21

STA.	TO STA.
FED. ROAD DIST. NO. -	ILLINOIS

FED. AID PROJECT
 * FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TREE REMOVAL

LOCATION STATION TO STATION	OFFSET FROM CENTERLINE FEET	TREE REMOVAL 6 TO 15 UNITS DIAMETER UNIT	TREE REMOVAL OVER 15 UNITS DIAMETER UNIT	TREE REMOVAL ACRES	REMARKS
LT STA 548+81	35' AND 60'		31		9" STUMP AT 60' AND 31" TREE AT 35'
LT STA 548+90	50	10			
LT STA 548+97	51		30		
LT STA 549+21	53				8" STUMP
LT STA 549+25	51				7" STUMP
LT STA 549+28	47				10" STUMP
RT STA 549+44	45	12			
RT STA 551+00	29				42" STUMP
LT STA 551+25	52	8			
RT STA 551+39	55				STUMP
LT STA 551+95	43		24		
LT STA 551+90 TO 551+95	50' TO 150'			0.01	RECTANGULAR SHAPE ALONG UNION ROAD (SEE PLAN)
RT STA 553+29	66	21			6", 7", AND 8" TREES
RT STA 553+80	65				YOUNG SAPLING < 6"
LT STA 553+90	40	6			
RT STA 554+07	65				YOUNG SAPLING < 6"
RT STA 554+34	21	6			
LT STA 554+40	36		17		
LT STA 554+54	36	15			
RT STA 554+61	22	13			6" AND 7" TREES
LT STA 554+62	80		16		
LT STA 554+66	54		16		
RT STA 554+71	66	22	18		8", 14", AND 18" TREES
LT STA 554+91	61		17		
RT STA 555+28	85				TREE < 6"
RT STA 555+77	84	9			
RT STA 555+93	68	10			
RT STA 556+03	78	8			
LT STA 556+05	42		20		
RT STA 556+21	68	9			
RT STA 556+52	68	8			
LT STA 556+55	77' AND 90'	25	20		10" AND 15" TREES AT 77' ; 20" TREE AT 90'
RT STA 556+78	69	10			
LT STA 557+00	53	6			
RT STA 557+07	70	7			LEANING / PARTIALLY UPROOTED
RT STA 557+20	85	6			
RT STA 557+34	71	7			
RT STA 557+39	86	6			
RT STA 557+65	70	7			
RT STA 557+68	64	6			
LT STA 557+74	52	8			
RT STA 557+91	72	8			
RT STA 558+13	59	15			6" AND 9" TREES
LT STA 558+63	54'	7			6" AND 7" TREES
RT STA 558+71	86		16		
LT STA 559+06	89	19			6", 6", AND 7" TREES
LT STA 559+23	63	12			
LT STA 559+35	111				CLUSTER < 6"
LT STA 559+40	84	7			
RT STA 567+55	44	33			6", 6", 7", 7", AND 7" TREES
RT STA 567+99	41				STUMP
RT STA 571+62 TO 573+33	40' TO 45'			0.02	RECTANGULAR SHAPED AREA (SEE PLAN)
LT STA 572+34	48		20		13" AND 16" TREES DOWN / 20" TREE REMAINING
LT STA 572+68	50	12	18		
LT STA 572+73	50	11			
RT STA 572+84	27		38		
LT STA 573+16	39	15			
RT STA 573+30	30		26		
LT STA 573+32	39				23" AND 26" STUMPS
LT STA 573+51	37				STUMP
RT STA 573+73	32		30		
RT STA 573+80	48	11			
LT STA 573+94	38		16		
RT STA 574+00	45	12			
RT STA 574+13	47	9			
RT STA 574+73	43	12			
LT STA 575+58	50				24" STUMP
LT STA 575+97	38		22		
RT STA 576+67	43		16		
RT STA 577+18	40	8			
RT STA 577+60	40				TREE < 6"
LOCATION TOTAL		1081	1526	0.3	
WILLIAMSON COUNTY PROJECT TOTALS		1081	1526	0.3	
PROJECT TOTAL		1496	2686	0.6	

SHEET 4 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	22
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3,12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

EARTHWORK

LOCATION STATION TO STATION	EARTH EXCAVATION CU YD	FOR INFORMATION ONLY					BORROW SWELL FACTOR **	BORROW EXCAVATION CU YD	CHANNEL EXCAVATION CU YD	REMARKS
		AVERAGE SHRINKAGE FACTOR %	EARTH EXCAVATION (ADJUSTED) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE					
					WASTE (+) CU YD	SHORTAGE (-) CU YD				
FRANKLIN COUNTY										
FAU 9481 (IL 37)										
STA 79+75 TO 94+19.21 BK	405	23.3	311	921		-610	1.33	811		OBTAIN BORROW FROM JOB SITE
STA 366+03.65 AH TO 372+70	118	23.1	91	1151		-1060	1.33	1410		OBTAIN BORROW FROM JOB SITE
STA 90+72.52 TO 90+86.88	318									FOR PROPOSED BOX CULVERT
STA 91+13.12 TO 91+27.45	318									FOR PROPOSED BOX CULVERT
STA 373+50 (POND CREEK BRIDGE)									457	UNSUITABLE SOIL, NOT TO BE USED AS FILL MATERIAL
LOCATION TOTAL	1159		402	2072		-1670			457	
FAS 2887 (IL 37)										
STA 374+30.25 TO 382+93.50 BK	2447	24.4	1850	1210		640				
STA 382+98.60 AH TO 390+30	2741	33.8	1814	93		1721				
STA 390+30 TO 393+59	1396	33.7	926	121		805				
STA 393+59 TO 400+49	3635	28.0	2619	488		2131				
STA 400+49 TO 403+67	623	28.6	445	254		191				
STA 403+67 TO 407+15	354	33.5	236	126		110				
STA 407+15 TO 443+78	7109	29.1	5040	1494		3546				
STA 443+78 TO 457+12	2107	31.2	1449	387		1062				
LOCATION TOTAL	20412		14379	4173		10206			0	
FRANKLIN COUNTY PROJECT TOTALS	21571		14781	6245		8536			457	
WILLIAMSON COUNTY										
FAS 2887 (IL 37)										
STA 457+12 TO 475+14	4277	28.2	3072	763		2309				
STA 475+14 TO 477+33.40 BK	702	36.8	444	14		430				
STA 477+36.79 AH TO 525+00	12372	28.4	8853	2030		6823				
GRADE CUT REGION										
STA 525+00 TO 540+00										
STAGE 1	4506	25.9	3340	633		2707				
STAGE 2	10295	30.0	7204	223		6981				
STAGE 3	2199	26.8	1610	1170		440				
STA 540+00 TO 543+48	1519	24.8	1143	408		735				
STA 543+48 TO 569+00										
STAGE 1	5344	29.2	3785	804		2981				
STAGE 2	9861	28.1	7092	955		6137				
STAGE 3	2759	24.1	2093	1812		281				
STA 569+00 TO 577+41	1995	29.2	1413	489		924				
LOCATION TOTAL	55829		40049	9301		30748			0	
WILLIAMSON COUNTY PROJECT TOTALS	55829		40049	9301		30748			0	
PROJECT TOTAL	77400		54830	15546		39284			457	

** BORROW PIT SHRINKAGE = 25%

BORROW SWELL FACTOR = 1/(1-25%) = 1.33

EXPLORATION TRENCH

LOCATION STATION TO STATION	EXPLORATION TRENCH, SPECIAL FEET	REMARKS
	FRANKLIN COUNTY	
FAU 9481 (IL 37)		
RT STA 81+20 TO 81+30	10	4 FT WIDE
RT STA 81+52 TO 82+12	60	4 FT WIDE
FRANKLIN COUNTY PROJECT TOTALS	70	
PROJECT TOTAL	70	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<h1>SCHEDULE</h1>

SCALE: VERT. NO SCALE
 DATE: HORIZ. DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	25
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

SHOULDERS

LOCATION STATION TO STATION	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE SHOULDERS, TYPE A, 8"	HOT-MIX ASPHALT SHOULDERS, 8"	HOT-MIX ASPHALT SHOULDERS	HMA BINDER COURSE IL 19.0, N90	SUB-BASE GRANULAR MATERIAL, TYPE C	REMARKS
	GALLON	SQ YD	SQ YD	TON	TON	TON	
FRANKLIN COUNTY							
FAU 9481 (IL 37)							
STA 79+75 TO 80+71							
STA 80+71 TO 83+18		21	181				INCLUDES 2 ENTRANCES
STA 83+18 TO 87+00	181	153	527				INCLUDES 2 ENTRANCES
STA 87+00 TO 90+71	335	162		35	350		BINDER REQUIRED FOR STRUCT REPLACE SEE TYPICALS
STA 90+71 TO 91+29				8	83		
STA 91+29 TO 94+19.21 BK	282	126		174	314		BINDER REQUIRED FOR STRUCT REPLACE; MAX. 8" FINAL HMA SHOULDER
STA 366+03.65 AH TO 372+40	626	284		442	620		
RT STA 89+18 TO 90+71						61	STAGE 2 SHOULDER WIDTH CORRECTION
STA 366+73 TO 368+64							
TOTAL FROM PAVEMENT SCHEDULE	1056					0	
LOCATION TOTAL	2480	746	708	659	1428		
FAS 2887 (IL 37)							
STA 374+60 TO 377+00	219	78		70	249		BINDER REQUIRED FOR STRUCT REPLACE
STA 377+00 TO 382+93.50 BK	282	200	856				INCLUDES 7 ENTRANCES
STA 382+98.60 AH TO 403+20	959	738	2864				INCLUDES 22 ENTRANCES
STA 403+20 TO 407+77	184	85	477				INCLUDES 3 ENTRANCES
STA 407+77 TO 457+12	2341	1976	6715				INCLUDES 34 ENTRANCES
RT STA 374+66 TO 376+25						73	STAGE 2 SHOULDER WIDTH CORRECTION
TOTAL FROM PAVEMENT SCHEDULE	3782						
LOCATION TOTAL	7767	3077	10912	70	322		
FRANKLIN COUNTY PROJECT TOTALS							
	10247	3823	11620	729	1750	0	
WILLIAMSON COUNTY							
FAS 2887 (IL 37)							
STA 457+12 TO 477+33.40 BK	959	800	2783				INCLUDES 15 ENTRANCES
STA 477+36.79 AH TO 525+72	2293	1884	6705				INCLUDES 41 ENTRANCES
STA 525+72 TO 529+50	179	140	532				INCLUDES 6 ENTRANCES
STA 529+50 TO 537+90	358	344	1150			312	INCLUDES 5 ENTRANCES
STA 537+90 TO 551+50	645	536	1884				INCLUDES 12 ENTRANCES
STA 551+50 TO 560+90	401	364	1308			347	INCLUDES 9 ENTRANCES
STA 560+90 TO 564+12	153	138	436				INCLUDES 1 ENTRANCE
STA 564+12 TO 577+41	630	543	1821				INCLUDES 11 ENTRANCES
TOTAL FROM PAVEMENT SCHEDULE	7419				3955		
LOCATION TOTAL	13037	4749	16619	0	3955	659	
WILLIAMSON COUNTY PROJECT TOTALS							
	13037	4749	16619	0	3955	659	
PROJECT TOTAL							
	23284	8572	28239	729	5705	659	

PLOT DATE = 3/2/2010
 FILE NAME = c:\pwwork\pwwork\PROJECTS\WEEKS\WB\Drawings\98823\98823.dgn
 PLOT SCALE = 50:2000 / IN.
 USER NAME = wemmasf

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE
 DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	27
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

ENTRANCES

**SEE NOTE

LOCATION STATION TO STATION	EXISTING ENTRANCE		PROPOSED ENTRANCE			BITUMINOUS MATERIALS (PRIME COAT) GALLON	AGGREGATE BASE COURSE, TYPE B SQ YD		AGGREGATE SURFACE COURSE, TYPE A TON	AGGREGATE FOR DRIVEWAY MAINTENANCE TON	INCIDENTAL HMA SURFACING TON	PCC DRIVEWAY PAVEMENT SQ YD		PCC PAVEMENT 8" SQ YD	PAVEMENT FABRIC SQ YD	PROTECTIVE COAT (42001300) SQ YD	REMARKS
	TYPE	SURFACE	WIDTH FT	RADIUS FT	LENGTH* FT		4"	8"				6"	7"				
LT STA 410+93	P. E. L.	ROCK	12	15	31			11	1								
LT STA 411+36	P. E. L.	BITUMINOUS	13	25/20	34	14	43			5							
LT STA 412+77	P. E. L.	ROCK	12	15	34			12	1								
LT STA 413+04	P. E. L.	BITUMINOUS	12	15	33	11	35			4							
LT STA 413+64	P. E. L.	BITUMINOUS	12	15	31	10	33			4						LENGTH MEASURED ALONG SKEW	
LT STA 415+38	P. E. L.	BITUMINOUS	12	15	34	12	36			4							
RT STA 417+48	F. E. R.	DIRT	22	15	31												
LT STA 417+83	F. E. L.	DIRT	12	15	31												
RT STA 418+80	P. E. R.	BITUMINOUS	12	15	31	10	32			4							
LT STA 418+81	P. E. L.	ROCK	12	15	31			11	1								
LT STA 420+23	P. E. L.	ROCK	12	15	16			4	1								
LT STA 420+82	P. E. L.	BITUMINOUS	15	15	33	13	42			5							
RT STA 421+39	P. E. R.	BITUMINOUS	16	20	31	15	47			5							
LT STA 422+25	P. E. L.	PCC	12	15	31							32			32		
LT STA 423+65	P. E. L.	PCC	12	15	34							36			36	LENGTH MEASURED ALONG SKEW	
LT STA 424+55	P. E. L.	PCC	15	15	38							51			51	LENGTH MEASURED ALONG SKEW	
LT STA 425+51	P. E. L.	PCC	12	25	38							52			52		
RT STA 428+41	P. E. R.	ROCK	24	20	30			25	3								
LT STA 428+79	P. E. L.	BITUMINOUS	24	30/25	37	29	89			10						LENGTH MEASURED ALONG SKEW	
RT STA 429+04	P. E. R.	ROCK	18	15	15			5	2								
RT STA 429+72	P. E. R.	ROCK	12	15	30			10	1								
RT STA 430+99	P. E. R.	ROCK	12	15	31			12	1								
LT STA 431+02	P. E. L.	BITUMINOUS	16	15	20	8	26			3							
RT STA 432+36	P. E. R.	BITUMINOUS	12	15	26	8	25			3							
LT STA 433+58	P. E. L.	BITUMINOUS	12	20	36	14	43			5						MATCH EXISTING WIDTH	
RT STA 433+86	P. E. R.	ROCK	14	15	16			4	2								
LT STA 434+50	P. E. L.	BITUMINOUS	12	15	35	15	46			5							
RT STA 436+87	P. E. R.	BITUMINOUS	12	20/15	33	13	40			5						LENGTH MEASURED ALONG SKEW	
LT STA 438+81	P. E. L.	ROCK	13	25/15	29			16	1								
RT STA 440+30	P. E. R.	ROCK	12	15	31			12	1								
LT STA 441+58	P. E. L.	PCC	12	15	32							33			33		
RT STA 442+44	F. E. R.	DIRT	22	15	30												
RT STA 443+78 (SOUTHPOINT ROAD)	S. R. R.	OIL/CHIP	15	EXIST/50	50	50	155			2		26				SEE SIDEROAD DETAIL	
LT STA 445+24	P. E. L.	ROCK	12	15	30			12	1								
RT STA 445+86	C. E. R.	BITUMINOUS	14	30	30	16	49			5							
LT STA 447+24	F. E. L.	DIRT	22	15	30												
RT STA 447+74	P. E. R.	ROCK	12	15	32			12	1								
RT STA 448+82	P. E. R.	BITUMINOUS	12	15	33	11	35			4							
LT STA 449+43	P. E. L.	ROCK	12	15	36			14	1								
LT STA 451+44	P. E. L.	PCC	14	15	29							48			48	MATCH EXISTING WIDTH	
LT STA 457+11 (COUNTY LINE ROAD, EAST)	S. R. L.	OIL/CHIP	21	55/50	55	59	184			2		31				SEE SIDEROAD DETAIL	
LOCATION TOTAL						753	870	813	1031	76	240	332	430	0	0	531	
FRANKLIN COUNTY TOTALS						798	932	813	1115	83	252	332	430	0	0	713	

* LENGTHS ARE MEASURED FROM THE EDGE OF PAVEMENT

**THE PROJECT TOTAL QUANTITY OF "AGGREGATE FOR DRIVEWAY MAINTENANCE" AS SCHEDULED, MAY NOT BE REQUIRED AS NOTED, AND CAN BE PLACED AT OTHER MAINTENANCE LOCATIONS AS DIRECTED BY THE ENGINEER.

SHEET 2 OF 4

REVISIONS		NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION		
SCHEDULE		
SCALE: VERT. NO SCALE	DRAWN BY CNH	
DATE	CHECKED BY	

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X),RS-3:12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

ENTRANCES

**SEE NOTE

LOCATION STATION TO STATION	EXISTING ENTRANCE		PROPOSED ENTRANCE			BITUMINOUS MATERIALS (PRIME COAT) GALLON	AGGREGATE BASE COURSE, TYPE B		AGGREGATE SURFACE COURSE, TYPE A TON	AGGREGATE FOR DRIVEWAY MAINTENANCE TON	INCIDENTAL HMA SURFACING TON	PCC DRIVEWAY PAVEMENT		PCC PAVEMENT 8" SQ YD	PAVEMENT FABRIC SQ YD	PROTECTIVE COAT (42001300) SQ YD	REMARKS
	TYPE	SURFACE	WIDTH FT	RADIUS FT	LENGTH* FT		4" SQ YD	8" SQ YD				6" SQ YD	7" SQ YD				
WILLIAMSON COUNTY																	
FAS 2887 (IL 37)																	
RT STA 457+12 (COUNTY LINE ROAD, WEST)	S. R. R.	OIL/CHIP	17	50	52	48	149		2	25							SEE PLAN DETAIL
RT STA 459+08	C. E. R.	ROCK	35	15	38			39	4								
RT STA 460+02	C. E. R.	PCC	25	25	32							74				74	
RT STA 461+59	P. E. R.	ROCK	12	15	32				1								
LT STA 462+34	P. E. L.	ROCK	12	15	30				1								
RT STA 463+60	P. E. R.	ROCK	12	20	32				1								
LT STA 465+63	F. E. L.	DIRT	16	15	30												
RT STA 465+82	P. E. R.	ROCK	12	15	31				1								
RT STA 467+14	P. E. R.	ROCK	12	15	29				1								
LT STA 467+81	P. E. L.	BITUMINOUS	13	15	30	11	33			4							
RT STA 468+74	P. E. R.	ROCK	13	15	26				1								
LT STA 470+85	P. E. L.	ROCK	15	15	29				2								
RT STA 471+88	P. E. R.	ROCK	18	20/15	42				2								LENGTH MEASURED ALONG SKEW
LT STA 473+53	P. E. L.	OIL/CHIP	12	15	31	13	42		1	5							
RT STA 474+52	P. E. R.	ROCK	12	15	34				1								
RT STA 475+14 (FOX CROFT ROAD)	S. R. R.	PCC	17	40/50	61			217					217	217	217	217	SEE FOX CROFT ROAD PLAN DETAIL
RT STA 476+12	F. E. R.	DIRT	22	15	33												
LT STA 477+75	P. E. L.	ROCK	12	15	30				1								
RT STA 477+91	F. E. R.	DIRT	22	15	35												
RT STA 478+63	C. E. R.	PCC	22	15	33							63				63	
LT STA 480+89	P. E. L.	ROCK	12	15	32				1								LENGTH MEASURED ALONG SKEW
RT STA 481+30	C. E. R.	PCC	24	15	33							67				67	
LT STA 482+22	P. E. L.	ROCK	12	15	27				1								
RT STA 482+72	P. E. R.	BITUMINOUS	12	15	27	9	29			3							
LT STA 483+14	P. E. L.	ROCK	12	15	30				1								
RT STA 486+90	P. E. R.	PCC	12	20	34							38				38	
LT STA 487+52	P. E. L.	ROCK	13	15	17				1								
RT STA 488+01	F. E. R.	DIRT	16	15	38												
RT STA 489+25	F. E. R.	DIRT	22	15	36												
LT STA 489+94	P. E. L.	ROCK	12	15	29				1								
RT STA 490+81	P. E. R.	BITUMINOUS	12	15	34	11	35					4					
LT STA 492+22	P. E. L.	OIL/CHIP	12	15	28	10	31		1			3					
RT STA 492+71	P. E. R.	BITUMINOUS	12	15	35	12	37										
LT STA 494+21	P. E. L.	BITUMINOUS	15	15	27	11	35										MATCH EXISTING WIDTH
RT STA 494+57	P. E. R.	BITUMINOUS	16	15	33	13	41					5					
LT STA 495+51	P. E. L.	ROCK	12	15	30				1								
RT STA 495+91	P. E. R.	BITUMINOUS	14	15	35	19	58					7					
RT STA 496+43	P. E. R.	PCC	12	20	34							39				39	
LT STA 497+15	P. E. L.	ROCK	22	15	34				2								
RT STA 498+19	P. E. R.	BITUMINOUS	12	15	33	12	36					4					
RT STA 499+92	P. E. R.	ROCK	12	15	35				1								
RT STA 500+62	P. E. R.	BITUMINOUS	12	20	33	12	36					4					MATCH EXISTING WIDTH
LT STA 501+38	P. E. L.	BITUMINOUS	12	20	34	13	41					5					
LT STA 503+65	P. E. L.	ROCK	12	25	39				1								
RT STA 504+35	P. E. R.	ROCK	12	20	25				1								
LT STA 504+88	F. E. L.	DIRT	22	15	38												
LT STA 506+90	C. E. L.	OIL/CHIP	35	25	32	39	106		4	13							
RT STA 507+38	P. E. R.	ROCK	12	15/20	33				1								
LT STA 507+87	C. E. L.	OIL/CHIP	35	25	33	40	109		4	14							LENGTH MEASURED ALONG SKEW
RT STA 508+32	P. E. R.	ROCK	15	20	30				2								
RT STA 509+78	P. E. R.	ROCK	13	15	32				1								
LT STA 510+50	C. E. L.	ROCK	35	25	33				4								
LT STA 511+43	C. E. L.	ROCK	23	35	61				3								
RT STA 512+13	C. E. R.	BITUMINOUS	20	30/20	35	23	72					8					LENGTH MEASURED ALONG SKEW
RT STA 513+71	C. E. R.	BITUMINOUS	22	20	29	17	54					6					
RT STA 514+49	C. E. R.	ROCK	15	15	32				2								
RT STA 515+86	P. E. R.	ROCK	12	15	35				1								
RT STA 516+29	C. E. R.	ROCK	35	20	33				4								
RT STA 517+63	C. E. R.	ROCK	35	15/25	31				4								LENGTH MEASURED ALONG SKEW

* LENGTHS ARE MEASURED FROM THE EDGE OF PAVEMENT
 **THE PROJECT TOTAL QUANTITY OF "AGGREGATE FOR DRIVEWAY MAINTENANCE" AS SCHEDULED, MAY NOT BE REQUIRED AS NOTED, AND CAN BE PLACED AT OTHER MAINTENANCE LOCATIONS AS DIRECTED BY THE ENGINEER.

SHEET 3 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

INLETS

LOCATION STATION TO STATION	FLUSH INLET BOX FOR MED. STD 542546 SPECIAL	INLET BOX SPECIAL	INLETS, TYPE A, TYPE 8 GRATE	INLETS TYPE B, TYPE 8 GRATE	FRAME AND LIDS, TYPE 1, OPEN LID	MANHOLE SPECIAL TYPE 1	CONCRETE COLLAR	REMOVING INLETS	REMARKS
	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	EACH	
FRANKLIN COUNTY									
FAS 2887 (IL 37)									
LT STA 377+81	1								SEE INLET BOX DETAILS
LT STA 378+99					1				
LT STA 381+33	1							1	SEE INLET BOX DETAILS
LT STA 382+50	1								SEE INLET BOX DETAILS
LT STA 389+98	1								SEE INLET BOX DETAILS
LT STA 391+00	1								SEE INLET BOX DETAILS
LT STA 396+80		1							SEE INLET BOX DETAILS
RT STA 396+57	1							1	SEE INLET BOX DETAILS
RT STA 399+98									
LT STA 411+15			1				0.58		
LT STA 412+91			1				0.58		
LOCATION TOTAL	6	1	2	0	1	1	1.16	1	
TOTAL FROM BOX CULVERT SCHEDULE							3.02		
FRANKLIN COUNTY PROJECT TOTALS	6	1	2	0	1	1	4.2	1	
WILLIAMSON COUNTY									
FAS 2887 (IL 37)									
RT STA 516+00				1			0.64		
RT STA 549+37				1			0.64		
LOCATION TOTAL	0	0	0	2	0	0	1.28	0	
TOTAL FROM BOX CULVERT SCHEDULE							4.88		
WILLIAMSON COUNTY PROJECT TOTALS	0	0	0	2	0	0	6.2	0	
PROJECT TOTALS	6	1	2	2	1	1	10.4	1	

TRENCH BACKFILL

LOCATION STATION TO STATION	TRENCH BACKFILL	POROUS GRANULAR EMBANKMENT	REMARKS
	CU YD	CU YD	
FRANKLIN COUNTY			
FAU 9481 (IL 37)			
STA 91+00		497	SN 028-2017
LOCATION TOTAL	0	497	
FAS 2887 (IL 37)			
RT STA 390+30	9		SPOWART RD
RT STA 393+59	9		CALSBURG RD
RT STA 400+49	13		TIPPS RD
LT STA 403+70	4		WOODY RD
LT STA 457+11	5		COUNTY LINE RD
LOCATION TOTAL	40	0	
FRANKLIN COUNTY TOTALS	40	497	
WILLIAMSON COUNTY			
FAS 2887 (IL 37)			
RT STA 475+14	4		FOX CROFT RD
LT STA 536+43	6		VILLA WAY RD
LT STA 551+76	6		UNION RD
STA 569+00		122	
LOCATION TOTAL	16	122	
WILLIAMSON COUNTY TOTALS	16	122	
PROJECT TOTALS	56	619	

LIME MODIFIED SOIL

LOCATION STATION TO STATION	PROCESSING MODIFIED SOIL 12"	LIME	REMARKS
	SQ YD	TON	
WILLIAMSON COUNTY			
FAS 2887 (IL 37)			
STA 529+50 TO 537+90	3547	70.3	
STA 551+50 TO 560+90	3969	78.6	
LOCATION TOTAL	7516	148.9	
WILLIAMSON COUNTY PROJECT TOTALS	7516	148.9	
PROJECT TOTAL	7516	148.9	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	32
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

CONCRETE ENTRANCE CULVERTS

LOCATION STATION TO STATION	PIPE CULVERTS, TYPE 1 CLASS A				PRC FLARED END SECTIONS				PIPE CULV. TY. 1. CLASS A, EQRS			PRC FLARED END SECTIONS - ELLIPTICAL EQRS			PIPE CULVERT REMOVAL FOOT	REMARKS
	15"	18"	24"	30"	15"	18"	24"	30"	18"	24"	30"	18"	24"	30"		
	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	EACH	EACH	EACH		
FRANKLIN COUNTY																
FAU 9481 (IL 37)																
RT STA 81+02			6				2								6	SEE PLAN NOTES
RT STA 82+48			6				2								6	SEE PLAN NOTES
RT STA 86+61				38			2								42	
LT STA 89+99				56			2								50	
LT STA 91+75		32				2									30	
CONCRETE ENTRANCE CULVERT TOTAL															134	
TOTAL FROM METAL CULVERT SCHEDULE															0	
LOCATION TOTAL															0	
FAS 2887 (IL 37)																
RT STA 377+39	26				2										30	
LT STA 377+81															96	REPLACED BY BOX CULV
LT STA 378+72															56	REPLACED BY BOX CULV
LT STA 379+23															38	REPLACED BY BOX CULV
LT STA 380+88															66	REPLACED BY BOX CULV
LT STA 381+76															79	REPLACED BY BOX CULV
LT STA 383+26															74	REPLACED BY BOX CULV
LT STA 384+89															48	REPLACED BY BOX CULV
LT STA 386+61															25	REPLACED BY BOX CULV
LT STA 389+69															49	REPLACED BY BOX CULV
RT STA 390+31															32	
LT STA 391+29															215	REPLACED BY BOX CULV
RT STA 392+13															25	REPLACED BY BOX CULV
LT STA 393+49											27			2	25	
LT STA 394+87											27			2	17	
RT STA 395+40															26	REPLACED BY BOX CULV
RT STA 396+43															20	REPLACED BY BOX CULV
LT STA 396+60											35			1	24	EXTEND TO INLET
LT STA 397+00											36			1	21	EXTEND TO INLET
RT STA 397+02															30	REPLACED BY BOX CULV
LT STA 399+69			35				2								37	
RT STA 401+96			30				2								41	
LT STA 403+67			45				2								32	
RT STA 403+71			21				2								20	
LT STA 407+45			18				2								25	
LT STA 410+38		22					2								28	EXTEND TO INLET
LT STA 410+94	35				1										30	EXTEND TO INLET
LT STA 411+36	36				1										22	EXTEND TO INLET
LT STA 412+77	27				1										19	EXTEND TO INLET
LT STA 413+04	27				1										19	EXTEND TO INLET
LT STA 413+64	25				2										22	
LT STA 415+38	26				2										20	
RT STA 417+49	33				2										20	
LT STA 417+83	24				2										16	
RT STA 418+80	24				2										20	
LT STA 420+83	29				2										20	
LT STA 425+51	32				2										32	
LT STA 428+80	43				2										91	
RT STA 429+72	23				2										28	
RT STA 430+99	24				2										16	
RT STA 432+37									14			2			20	
LT STA 433+59	38				2										22	
LT STA 434+50	30				2										27	
RT STA 436+88	26				2										25	
RT STA 440+31	24				2										23	
LT STA 441+59	24				2										24	
RT STA 447+75	25				2										20	
RT STA 457+13			48				2								40	
CONCRETE ENTRANCE CULVERT TOTAL															1743	
TOTAL FROM METAL ENTRANCE CULVERT SCHEDULE															448	
LOCATION TOTAL															601	22
FRANKLIN COUNTY PROJECT TOTALS															601	54

SHEET 1 OF 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<h1 style="margin: 0;">SCHEDULE</h1> <p style="margin: 0;">SCALE: VERT. NO SCALE HORIZ. NO SCALE</p> <p style="margin: 0;">DRAWN BY CNH CHECKED BY</p>

Rev.

PLOT DATE = 12/7/2009
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = headon

CONCRETE ENTRANCE CULVERTS

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	33
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X),RS-3;12B-1.12B1-1				
*** FRANKLIN AND WILLIAMSON				

LOCATION STATION TO STATION	PIPE CULVERTS, TYPE 1 CLASS A				PRC FLARED END SECTIONS				PIPE CULV., TY. 1, CLASS, EQRS			PRC FLARED END SECTIONS - ELLIPTICAL EQRS			PIPE CULVERT REMOVAL FOOT	REMARKS													
	15" FOOT	18" FOOT	24" FOOT	30" FOOT	15" EACH	18" EACH	24" EACH	30" EACH	18" FOOT	24" FOOT	30" FOOT	18" EACH	24" EACH	30" EACH															
WILLIAMSON COUNTY																													
FAS 2887 (IL 37)																													
RT STA 461+60																21													
LT STA 462+34																24													
RT STA 463+61																20													
RT STA 467+15																20													
LT STA 467+82																20													
RT STA 468+75																26													
LT STA 473+54																57													
RT STA 475+14										46			2			19													
LT STA 477+75																24													
RT STA 477+92																23													
LT STA 483+15																23													
RT STA 486+91																30													
LT STA 489+95																20													
RT STA 490+82																24													
LT STA 492+23																21													
RT STA 492+72																22													
LT STA 494+21																22													
RT STA 494+58																24													
LT STA 495+51																20													
RT STA 495+91																25													
RT STA 496+44																26													
RT STA 498+20																30													
RT STA 504+36																12													
LT STA 504+88	35				2											49													
LT STA 507+88			45				2																						
LT STA 508+90			51				2																						
LT STA 510+50				47				2																					
RT STA 513+72	30				2											38													
RT STA 514+50	29				2											18													
RT STA 515+86		25				1										17													
RT STA 516+30		49				1										50													
RT STA 517+64		45				2										114													
RT STA 519+15		45				2										46													
RT STA 525+77		23				2										18													
RT STA 527+84									16			2				24													
LT STA 528+67			22				2									24													
LT STA 529+12		22				2										24													
LT STA 530+75	43				2											19													
RT STA 532+07	66				2											24													
LT STA 535+11																29													
LT STA 536+44			44				2									44													
LT STA 536+52		88				2										63													
LT STA 539+14	41				2											20													
LT STA 540+37																25													
LT STA 541+29	34				2											20													
LT STA 549+08		25				2										27													
RT STA 549+12		43				1										78													
RT STA 550+18		107																											
LT STA 550+45		22				2										24													
RT STA 550+77		45				1										120													
LT STA 551+76										48			2			31													
LT STA 552+25																26													
RT STA 553+48	38				2											23													
LT STA 554+93	46				2																								
LT STA 556+60	34				2											27													
LT STA 559+02		32				2										25													
LT STA 562+91		22				2										16													
RT STA 567+99		27				2										26													
LT STA 570+87										24			2			39													
LT STA 574+19		23				2										26													
LT STA 574+91		23				2										24													
RT STA 575+76	23				2											30													
RT STA 576+46	23				2											24													
LT STA 576+82	29				2											23													
CONCRETE ENTRANCE CULVERT TOTAL															1808														
TOTAL FROM METAL ENTRANCE CULVERT SCHEDULE															1818														
LOCATION TOTAL															1011	666	162	47	68	28	8	2	16	118	0	2	6	0	3626
WILLIAMSON COUNTY PROJECT TOTALS															1011	666	162	47	68	28	8	2	16	118	0	2	6	0	3626
PROJECT TOTAL															1612	720	371	141	106	32	24	6	30	118	125	4	6	6	5951

SHEET 2 OF 2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
HORIZ. DATE

DRAWN BY CNH
CHECKED BY

Rev.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	34

STA.	TO STA.
FED. ROAD DIST. NO. -	ILLINOIS

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3,12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

METAL ENTRANCE CULVERTS

LOCATION STATION TO STATION	PIPE CULVERTS, CLASS D, TYPE 1,							END SECTIONS						PIPE CULVERTS CLASS D, TYPE 1 (TEMP)			PIPE CULVERT REMOVAL FOOT	REMARKS	
	6"	15"	18"	24"	27"	30"	36"	15"	18"	24"	27"	30"	36"	15"	18"	24"			
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT			
FRANKLIN COUNTY																			
FAU 9481 (IL 37)																			
METAL ENTRANCE CULVERT TOTAL																		0	
TOTAL FROM CONCRETE CULVERT SCHEDULE																		134	
LOCATION TOTAL																		0	0
FAS 2887 (IL 37)																			
RT STA 386+04		36						2										24	
RT STA 394+44																		27	
LT STA 400+28						32												24	REPLACED BY BOX CULV
LT STA 406+53						32												25	
LT STA 418+82		32						2										19	
RT STA 421+39		37						2										29	
LT STA 422+25		33						2										24	
LT STA 423+65		36						2										24	
LT STA 424+55		44						2										23	
LT STA 438+82			29						2									53	
RT STA 442+44		40						2											
LT STA 445+25		33						2										27	
RT STA 445+86		33						2										38	
LT STA 447+24		41						2										22	
RT STA 448+82		36						2										30	
LT STA 449+44		38						2										23	
RT STA 457+65																		36	
METAL ENTRANCE CULVERT TOTAL																		448	
TOTAL FROM CONCRETE ENTRANCE CULVERT SCHEDULE																		1743	
LOCATION TOTAL																		0	439
FRANKLIN COUNTY PROJECT TOTALS																		0	439
WILLIAMSON COUNTY																			
FAS 2887 (IL 37)																			
RT STA 459+08			59						2									38	
RT STA 460+02			45						2									38	
LT STA 465+64																		20	SUMMIT
RT STA 465+83		35							2									20	
LT STA 470+86		32						2											
RT STA 471+88				55						2								55	MATCH EXISTING LENGTH
RT STA 474+52				30						2								22	
RT STA 476+13			43							2								24	
RT STA 478+63		45						2										34	
LT STA 480+90		33						2											
LT STA 482+22																		20	SUMMIT
RT STA 482+72		26						2										26	
RT STA 489+25		48						2										13	
LT STA 497+16			38							2								24	
RT STA 499+93			35							2								28	
RT STA 500+63				29							2							27	
LT STA 501+38				31							2							30	
LT STA 506+91				51							2							50	
RT STA 507+39		36						2										26	
RT STA 508+33				33						2								30	
RT STA 509+78				25						2								30	

SHEET 1 OF 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<h1 style="margin: 0;">SCHEDULE</h1> <p style="margin: 0;">SCALE: VERT. NO SCALE HORIZ. DATE</p> <p style="margin: 0;">DRAWN BY CNH CHECKED BY</p>

PLOT DATE = 10/7/2009
 FILE NAME = c:\p\p\work\p\p\DOT\VEENSBF\dms13659.dwg
 PLOT SCALE = 1/8" = 100'
 USER NAME = weensbf

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	35
STA. TO STA.				
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X)RS-3;12B-1.12B1-1
 *** FRANKLIN AND WILLIAMSON

METAL ENTRANCE CULVERTS

LOCATION STATION TO STATION	PIPE CULVERTS, CLASS D, TYPE 1,							END SECTIONS						PIPE CULVERTS CLASS D, TYPE 1 (TEMP)			PIPE CULVERT REMOVAL FOOT	REMARKS																	
	6"	15"	18"	24"	27"	30"	36"	15"	18"	24"	27"	30"	36"	15"	18"	24"																			
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT																			
LT STA 510+30													2					42	SEE PLANS FOR PROPOSED CULVERT																
LT STA 511+44		34						2										36	SKEW CULVERT AS ADVISED BY ENGINEER																
LT STA 518+58				28							2							26																	
RT STA 521+44			63							2								97																	
LT STA 525+50													53				2	40																	
LT STA 526+43													44				2	39																	
39' LT STA 528+67 (STAGE 1)																		23	SEE DETOUR PLAN																
RT STA 528+77				33						2								19																	
44' LT STA 529+12 (STAGE 1)																		33	SEE DETOUR PLAN																
RT STA 530+26				45						2								20																	
67' LT STA 530+74 (STAGE 1)														31				31	SEE DETOUR PLAN																
RT STA 533+91																																			
LT STA 534+26																																			
26' LT STA 534+26 (STAGE 1)																		72	SEE DETOUR PLAN																
75' LT STA 535+11 (STAGE 1)																		38	SEE DETOUR PLAN																
104' LT STA 537+39 (STAGE 1)		22																																	
74' LT STA 536+43 (STAGE 1)																		39	SEE DETOUR PLAN																
RT STA 544+69				35						2								23																	
RT STA 547+47				33						2								30																	
LT STA 547+77				34						2								26																	
RT STA 551+69																																			
RT STA 552+40																																			
60' RT STA 552+40 (STAGE 1)																		30	SEE DETOUR PLAN																
26' RT STA 553+48 (STAGE 1)																		41	SEE DETOUR PLAN																
69' RT STA 553+48 (STAGE 1)																		25	SEE DETOUR PLAN																
RT STA 554+51																																			
26' RT STA 554+51 (STAGE 1)																		44	SEE DETOUR PLAN																
70' RT STA 554+51 (STAGE 1)																		28	SEE DETOUR PLAN																
RT STA 555+52																																			
26' RT STA 555+52 (STAGE 1)																		63	SEE DETOUR PLAN																
RT STA 559+72																																			
65' RT STA 559+72 (STAGE 1)																		28																	
30' LT STA 561+00 (STAGE 1)																		29	SEE DETOUR PLAN																
LT STA 567+42																		39	SEE DETOUR PLAN																
RT STA 568+63																																			
RT STA 573+51																		29	CELL PHONE TOWER ENTRANCE																
																		24																	
																		32																	
																		34																	
DETOUR ROAD NO. 1:																																			
CENTERLINE (STAGE 1) STA 4+19																																			
																		65	SEE DETOUR PLANS																
DETOUR ROAD NO. 2:																																			
CENTERLINE (STAGE 1) STA 11+62																																			
																		101	SEE DETOUR PLANS																
METAL ENTRANCE CULVERT TOTAL																																			
TOTAL FROM CONCRETE ENTRANCE CULVERT SCHEDULE																																			
LOCATION TOTAL																	22	530	603	265	29	0	97	26	32	14	2	2	4	480	163	62	1818		
WILLIAMSON COUNTY PROJECT TOTALS																																			
PROJECT TOTAL																	22	969	632	265	29	64	97	50	34	14	2	6	4	480	163	62	3626		

SHEET 2 OF 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<h1>SCHEDULE</h1> <p>SCALE: VERT. NO SCALE HORIZ. DATE</p> <p>DRAWN BY CNH CHECKED BY</p>

PLOT DATE = 10/17/2009
 FILE NAME = c:\p4\c-k\p4\p4\DOT\HEADCN.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = headcn

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

BRIDGE CONNECTOR PAVEMENT

LOCATION STATION TO STATION	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	BRIDGE DECK GROOVING	PROTECTIVE COAT (50300300)	PROTECTIVE COAT (42001300)
	SQ YD	SQ YD	SQ YD (BRIDGE)	SQ YD (ROADWAY)
FRANKLIN COUNTY				
FAU 9481 (IL 37)				
STA 90+71 TO 91+29				155
TOTAL FROM ENTRANCE SCHEDULE				0
LOCATION TOTAL	0	0	0	155
FAS 2887 (IL 37)				
STA 372+34 TO 372+40	27	27		27
STA 374+60 TO 374+66	27	27		27
TOTAL FROM SN 028-0078 BILL OF MATERIALS		934	1173	504
TOTAL FROM ENTRANCE SCHEDULE				504
LOCATION TOTAL	54	988	1173	558
FRANKLIN COUNTY PROJECT TOTALS	54	988	1173	713
WILLIAMSON COUNTY				
FAS 2887 (IL 37)				
TOTAL FROM ENTRANCE SCHEDULE				834
LOCATION TOTAL	0	0	0	834
WILLIAMSON COUNTY PROJECT TOTALS	0	0	0	834
PROJECT TOTAL	54	988	1173	1547

CONCRETE HEADWALL REMOVAL

LOCATION STATION TO STATION	CONCRETE HEADWALL REMOVAL	FOR INFO ONLY	REMARKS
	EACH	CU YD	
FRANKLIN COUNTY			
FAU 9481 (IL 37)			
RT STA 80+06	1	0.2	JUST NORTH OF WILLIAMS DRIVE
LOCATION TOTAL	1	0.2	
FAS 2887 (IL 37)			
LT STA 378+61	1	2.6	RET. WALL BLOCKS NEAR K&E TECH
LT STA 379+02	1	2.1	RET. WALL BLOCKS NEAR K&E TECH
STA 426+46	2	0.9	
LOCATION TOTAL	4	5.6	
FRANKLIN COUNTY PROJECT TOTALS	5	5.8	
WILLIAMSON COUNTY			
FAS 2887 (IL 37)			
RT STA 457+48	1	0.1	NORTH END OF CULVERT
RT STA 457+81	1	0.1	SOUTH END OF CULVERT
STA 484+01	1	0.2	
RT STA 498+19	1	0.2	NORTH END OF CULVERT
RT STA 498+99	1	0.3	SOUTH END OF CULVERT
STA 501+87	2	0.5	
STA 510+92	1	0.2	
RT STA 515+79	1	0.1	NORTH END OF CULVERT
RT STA 518+91	1	0.7	NORTH END OF CULVERT
RT STA 519+32	1	0.6	SOUTH END OF CULVERT
STA 525+02	2	3.5	
LT STA 551+58	1	0.5	NORTH END OF CULVERT
LT STA 551+90	1	0.6	SOUTH END OF CULVERT
LT STA 552+37	1	0.1	SOUTH END OF CULVERT
RT STA 552+47	1	0.1	SOUTH END OF CULVERT
LT STA 556+51	1	0.1	NORTH END OF CULVERT
LT STA 570+67	1	0.1	NORTH END OF CULVERT (MOORE'S LANE)
LT STA 571+08	1	0.1	SOUTH END OF CULVERT (MOORE'S LANE)
LT STA 574+07	1	0.1	NORTH END OF CULVERT
LOCATION TOTAL	21	8.2	
WILLIAMSON COUNTY PROJECT TOTALS	21	8.2	
PROJECT TOTAL	26	14.0	

PLOT DATE = 12/7/2009
 FILE NAME = c:\pvc\work\p1\DOT\HEADCON.dwg
 PLOT SCALE = 5/8"=1'-0"
 USER NAME = headcon

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GUARDRAIL

* FAU 9481, FAS 2887 (IL 37)
 *(12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

LOCATION STATION TO STATION	SPBGR TYPE A 6 FT POST	TEMP SPBGR TYPE A	TRAFFIC BARRIER TERMINAL TYPE 6	TEMP TRAF BAR TERMINAL TYPE 10	TRAF BAR TERM TY 1 SPL TAN	TEMP TRAFF BAR TERM T 1 SPL TAN	SPBGR SHORT RADIUS	GUARDRAIL REMOVAL	GUARD RAIL MARKERS, TYPE B	TERMINAL MARKER- DIRECT APPLIED	REMARKS
	FOOT		EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	
FRANKLIN COUNTY											
FAU 9481 (IL 37)											
SN 028-2003(E)											
RT STA 89+37.5 TO 92+62.5 (STAGE 1)		200		2		2		122	5	2	
RT STA 89+75 TO 91+62.5 (STAGE 2)	62.5				2				4	2	
RT STA 89+37.5 TO 92+62.5 (STAGE 2)								300			
LT STA 90+37.5 TO 91+68.5 (STAGE 1)	41.5				1		22	122	3	2	REMOVE STAGE 1 FOR STAGE 2 CONSTRUCTION FIELD CUT TO CONNECT TO SHORT RADIUS
LOCATION TOTAL	104.0	200	0	2	3	2	22	544	12	6	
FAS 2887 (IL 37)											
SN 028-0035(E)											
RT STA 370+99.5 TO 372+12 (STAGE 1)		62.5				1		25	3	1	REMOVE EXISTING TURN DOWN FOR TEMPORARY RAIL
RT STA 371+00 TO 375+96 (STAGE 2)								496			REMOVE STAGE 1 FOR STAGE 2 CONSTRUCTION (INCLUDES BRIDGE RAIL OR THRIE BEAM REMOVAL)
RT STA 371+76 TO 372+70 (STAGE 2)			1			1			2	1	
LT STA 371+76 TO 372+70 (STAGE 1)			1			1			3	1	
LT STA 371+88.75 TO 375+11 (STAGE 1)								322			REMOVE FOR BRIDGE CONSTRUCTION STAGE 1 (INCLUDES BRIDGE RAIL OR THRIE BEAM REMOVAL)
SN 028-0035(E)											
RT STA 374+83 TO 375+95.5 (STAGE 1)		62.5				1		25	3	1	REMOVE EXISTING TURN DOWN FOR TEMPORARY RAIL
RT STA 374+30 TO 375+24 (STAGE 2)			1			1			2	1	
LT STA 374+30 TO 375+24 (STAGE 1)			1			1			2	1	
LOCATION TOTAL	0.0	125	4	0	4	2	0	868	15	6	
FRANKLIN COUNTY PROJECT TOTALS	104.0	325	4	2	7	4	22	1412	27	12	
PROJECT TOTAL	104.0	325	4	2	7	4	22	1412	27	12	

TEMPORARY TRAFFIC BARRIERS

LOCATION STATION TO STATION	PORTABLE TEMPORARY BARRIER SYSTEM	IMPACT ATTEN, TEMPORARY (NON-REDIRECT) TEST LEVEL 3	IMPACT ATTEN, RELOCATE (NON-REDIRECT) TEST LEVEL 3	RELOCATE TEMPORARY CONCRETE BARRIER	TEMPORARY CONCRETE BARRIER	REMARKS
	FOOT	EACH	EACH	FOOT	FOOT	
FRANKLIN COUNTY						
FAU 9481 (IL 37)						
BOX CULVERT CONSTRUCTION						
STA 89+19 TO 92+81.5				750		STAGE 1 & 2 BOX CULVERT TOTAL SEE PLAN
STA 89+19			1			RELOCATE FROM BRIDGE TO STAGE 1
STA 89+19			1			RELOCATE FROM STAGE 1 TO STAGE 2
STA 92+81.5			1			RELOCATE FROM BRIDGE TO STAGE 1
STA 92+81.5			1			RELOCATE FROM STAGE 1 TO STAGE 2
LOCATION TOTAL	0	0	4	750	0	
BRIDGE CONSTRUCTION						
STA 371+49 TO 375+49					400	STAGE 1 BRIDGE
STA 371+49		1				STAGE 1 BRIDGE
STA 375+49		1				STAGE 1 BRIDGE
STA 370+86 TO 376+11				400	125	STAGE 2 BRIDGE
STA 370+86			1			STAGE 2 BRIDGE
STA 376+11			1			STAGE 2 BRIDGE
LOCATION TOTAL	0	2	2	400	525	
FRANKLIN COUNTY PROJECT TOTALS	0	2	6	1150	525	
WILLIAMSON COUNTY						
FAS 2887 (IL 37)						
DETOUR ROAD NO. 1						
RT STA 3+50 TO 11+30	780					
LT STA 10+76.5 TO 12+78	202					
DETOUR ROAD NO. 2						
LT STA 3+50 TO 12+14.5	865					
LOCATION TOTAL	1846	0	0	0	0	
WILLIAMSON COUNTY PROJECT TOTALS	1846	0	0	0	0	
PROJECT TOTAL	1846	2	6	1150	525	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	38

STA.	TO STA.
FED. ROAD DIST. NO. -	ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

EROSION CONTROL

LOCATION STATION TO STATION	PROPOSED DITCH WIDTH	EROSION CONTROL BLANKET	HEAVY DUTY EXCELSIOR BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET & PIPE PROTECTION	REMARKS
	FEET	SQ YD	SQ YD	FOOT	FOOT	EACH	
FRANKLIN COUNTY							
FAU 9481 (IL 37)							
LT STA 90+60 TO 90+90				18		40	
LT STA 91+15 TO 91+45				18		40	
LT STA 92+00 TO 94+19		244				219	
LT STA 366+04 TO 370+00		440				397	
LT STA 371+75 TO 372+40						65	
LT STA 372+40 TO 372+70				79		120	
RT STA 79+75							
RT STA 90+60 TO 90+90				18		40	
RT STA 91+15 TO 91+45				18		40	
RT STA 91+45 TO 94+19		305				274	
RT STA 366+04 TO 372+40		707				639	
RT STA 372+40 TO 372+70				79		120	
LOCATION TOTAL		1696	230	10	1994	1	
FAS 2887 (IL 37)							
LT STA 374+30 TO 374+60			79			120	
LT STA 374+55 TO 376+20		183				330	
LT STA 376+20 TO 377+48	12	171					
LT STA 378+30							1 INLET
LT STA 378+99							1 INLET
LT STA 379+47 TO 380+55	12	144		10	108		1 INLET
LT STA 381+33							1 INLET
LT STA 382+08 TO 382+97	12	119		10			
LT STA 383+56 TO 384+69	12	151		10			
LT STA 385+08 TO 386+46	12	184		10			
LT STA 386+77 TO 388+00	12	164		10	123		
LT STA 388+00 TO 389+49	12	199		10			
LT STA 389+98							1 INLET
LT STA 391+00							1 INLET
LT STA 392+38 TO 393+35	12	129		10			
LT STA 393+62 TO 394+72	12	147		10			
LT STA 395+02 TO 396+43	12	188		20			
LT STA 396+80							1 INLET
LT STA 397+17 TO 399+40	8	198		30			
LT STA 399+99							1
LT STA 400+46 TO 403+45	8	266		50			
LT STA 403+90 TO 406+33	8	216		40			
LT STA 406+73 TO 407+35	8	55		10			
LT STA 407+54 TO 410+27	8	243		40			
LT STA 411+15							1 INLET
LT STA 411+54 TO 412+64	8	98		10			
LT STA 412+91							1 INLET
LT STA 413+18 TO 413+52	8	30					
LT STA 413+77 TO 415+25	4	66		10			
LT STA 415+51 TO 417+71	4	98		30			
LT STA 417+95 TO 418+66	8	63		10			
LT STA 418+98 TO 420+10	8	100		10			
LT STA 420+97 TO 422+10	8	100		10			
LT STA 422+41 TO 423+48	8	95		10			
LT STA 424+76 TO 425+37	8	54					
LT STA 425+66 TO 426+46	8	71		10			1
LT STA 427+22 TO 428+57	4	60		20			
LT STA 429+02 TO 430+85	8	163		20			
LT STA 431+15 TO 433+40	4	100		20			
LT STA 433+78 TO 434+35	8	51					
LT STA 434+65 TO 436+00	4	60		10			
LT STA 436+00 TO 436+37	8		33	20			1
LT STA 437+85 TO 438+66	8	72		10			
LT STA 438+98 TO 441+47	8	221		40			
LT STA 441+71 TO 445+08	8	300		40			
LT STA 445+41 TO 447+04	8	145		10			
LT STA 447+45 TO 449+25	8	160		20			
LT STA 449+63 TO 451+25	8	144		10			
LT STA 451+75 TO 454+78	8	269		20			

SHEET 1 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE
 DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	40

STA.	TO STA.
FED. ROAD DIST. NO. -	ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

EROSION CONTROL

LOCATION STATION TO STATION	PROPOSED DITCH WIDTH	EROSION CONTROL BLANKET	HEAVY DUTY EXCELSIOR BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET & PIPE PROTECTION	REMARKS
	FEET	SQ YD	SQ YD	FOOT	FOOT	EACH	
LT STA 511+65 TO 518+44	12	905		10			
LT STA 518+72 TO 524+98	12	835		100			
LT STA 525+08 TO 525+27	12	25				1	
LT STA 525+73 TO 526+25	8	46					
LT STA 526+61 TO 528+56	8	173		10			
LT STA 529+23 TO 530+53	variable	520		10			
LT STA 530+96 TO 534+10	variable	1256		20			
LT STA 534+43 TO 534+80	4	16					
LT STA 535+40 TO 536+22	4	36		10			
LT STA 536+66 TO 538+00	8	119		10			
LT STA 538+00 TO 538+36	8		40	10			
LT STA 538+36 TO 538+93	8	51				1	
LT STA 539+34 TO 540+20	8	76					
LT STA 540+45 TO 541+10	8	58					
LT STA 541+46 TO 543+48	8	180		20			
LT STA 543+48 TO 547+62	8	368		50		1	
LT STA 547+92 TO 548+96	8	92		10			
LT STA 549+19 TO 550+35	8	103		20			
LT STA 550+55 TO 551+51	8	85		10			
LT STA 552+40 TO 554+70	4	102		20			
LT STA 555+16 TO 556+43	8	113		10			
LT STA 556+77 TO 558+85	8	185		20			
LT STA 559+19 TO 562+79	8	320		20			
LT STA 563+04 TO 567+00	8	352		50			
LT STA 569+00 TO 570+74	12	232		10		1	
LT STA 571+00 TO 574+07	8	273		10			
LT STA 574+32 TO 574+78	8	41					
LT STA 575+04 TO 576+68	8	146		10			
LT STA 576+97 TO 577+41	8	39					
RT STA 457+84 TO 458+87	8	92		10			
RT STA 460+25 TO 461+46	8	108		10			
RT STA 461+73 TO 463+48	8	156		10			
RT STA 463+74 TO 465+65	4	85		10			
RT STA 467+26 TO 468+66	4	62					
RT STA 468+93 TO 469+20	8		24	10			
RT STA 469+20 TO 469+93	8	65		10			
RT STA 470+03 TO 471+66	8	145		10			
RT STA 472+11 TO 474+37	8	201		10			
RT STA 475+37 TO 475+90	8	47		10			
RT STA 476+35 TO 477+72	8	122		10			
RT STA 478+86 TO 481+00	8	190		30			
RT STA 482+85 TO 484+01	8	103		10			
RT STA 484+01 TO 486+73	8	242		20		1	
RT STA 487+09 TO 487+90	4	36					
RT STA 488+15 TO 489+05	4	40					
RT STA 489+53 TO 490+68	8	102		10			
RT STA 490+96 TO 492+38	8	126		10			
RT STA 492+86 TO 494+43	8	140		20			
RT STA 494+72 TO 495+73	8	90		10			
RT STA 496+57 TO 498+06	8	132		20			
RT STA 498+33 TO 499+75	8	126		20			
RT STA 500+79 TO 501+80	8	90		10			
RT STA 505+00 TO 507+21	8	196		10			
RT STA 507+57 TO 508+15	8	52					
RT STA 508+50 TO 509+65	8	102		10			
RT STA 509+92 TO 510+87	8	84		10			
RT STA 513+87 TO 514+35	4	21					
RT STA 514+64 TO 515+73	8	97		10			
RT STA 516+02 TO 517+40	8	76				1	INLET
RT STA 519+43 TO 521+13	8	151		20			

SHEET 3 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	41
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

EROSION CONTROL

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

LOCATION STATION TO STATION			PROPOSED DITCH WIDTH	EROSION CONTROL BLANKET	HEAVY DUTY EXCELSIOR BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET & PIPE PROTECTION	REMARKS
			FEET	SQ YD	SQ YD	FOOT	FOOT	EACH	
RT STA 521+76 TO 524+78			8	268		30			
RT STA 525+28 TO 525+66			8	34					
RT STA 525+88 TO 527+76			8	167		20			
RT STA 527+92 TO 528+60			8	60					
RT STA 528+93 TO 530+03			8	98		10			
RT STA 530+48 TO 531+75			4	56		10			
RT STA 532+40 TO 533+70			8	116		10			
RT STA 534+14 TO 537+90			4	167		20			
RT STA 538+35 TO 543+00			8	413		50			
RT STA 543+00 TO 543+38			8		34	20			
RT STA 543+58 TO 544+00			8		37	10			
RT STA 544+00 TO 544+48			8	43					
RT STA 544+91 TO 547+34			8	216		50			
RT STA 547+61 TO 548+98			8	122		30			
RT STA 549+65								1	INLET
RT STA 550+87 TO 552+15			4	57		10			
RT STA 552+64 TO 553+33			4	31					
RT STA 553+64 TO 554+29			4	29					
RT STA 555+74 TO 559+53			8	1684		50			
RT STA 559+91 TO 561+10			8	423		10			
RT STA 561+10 TO 567+86			8	601		70			
RT STA 568+13 TO 568+47			8		30			1	
RT STA 572+50 TO 573+35			8	76					
RT STA 573+68 TO 575+65			8	175		10			
RT STA 576+53 TO 577+41			8	78					
DETOUR ROAD NO. 1									
LT STA 1+00 TO 2+32		STAGE 1		147		10			
LT STA 3+12 TO 3+75		STAGE 1		70					
LT STA 3+75 TO 4+39		STAGE 1			71	20			
LT STA 4+70 TO 7+85		STAGE 1		350		50			
LT STA 8+05 TO 8+70		STAGE 1		72		10			
LT STA 9+09 TO 10+00		STAGE 1		101		10			
LT STA 10+40 TO 12+12		STAGE 1		191		30			
LT STA 12+12 TO 12+70		STAGE 1		64		10			
LT STA 12+12		STAGE 1						1	
RT STA 4+43 TO 7+67		STAGE 1		360		30			
RT STA 4+43		STAGE 1						1	
RT STA 8+39 TO 10+15		STAGE 1		196		20			
RT STA 10+43		STAGE 1		44					
RT STA 7+67 TO 8+39		STAGE 2		80					
RT STA 10+15 TO 10+43		STAGE 2		31					
DETOUR ROAD NO. 2									
LT STA 3+82 TO 4+79		STAGE 1		108		10			
LT STA 5+23 TO 5+75		STAGE 1		58		10			
LT STA 6+26 TO 6+75		STAGE 1		54		10			
LT STA 7+37 TO 11+10		STAGE 1		414		50			
LT STA 11+10 TO 11+55		STAGE 1			50				
LT STA 11+10		STAGE 1						1	
RT STA 2+64 TO 3+82		STAGE 1		131		10			
RT STA 4+14 TO 4+92		STAGE 1		87		10			
RT STA 5+17 TO 5+75		STAGE 1		64		10			
RT STA 6+06 TO 6+96		STAGE 1		100		10			
RT STA 7+19 TO 11+10		STAGE 1		434		60			
RT STA 11+40 TO 13+25		STAGE 1		206		30			
LT STA 4+79 TO 5+23		STAGE 2		49					
LT STA 5+75 TO 6+26		STAGE 2		57					
LT STA 6+75 TO 7+37		STAGE 2		69					
LOCATION TOTAL				21995	328	1900	0	14	
WILLIAMSON COUNTY PROJECT TOTALS				21995	328	1900	0	14	
PROJECT TOTAL				33270	774	3100	3135	28	

SHEET 4 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE
 DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X)RS-312B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

RAISED PAVEMENT MARKING

LOCATION STATION TO STATION	RAISED REFLECTIVE PAVEMENT MARKER			REMARKS
	ONE WAY CRYSTAL	TWO WAY AMBER	REMOVAL	
	EACH	EACH	EACH	
FRANKLIN COUNTY				
FAU 9481 (IL 37)				
STA 79+75 TO 94+19.21 BK		18	18	
STA 366+03.65 AH TO 374+30		10	10	
LOCATION TOTAL	0	28	28	
FAS 2887 (IL 37)				
STA 374+30 TO 382+93.50 BK		11	11	
STA 382+98.60 A TO 457+12		93	93	
STA 403+89 TO 406+53	7		7	COUNTRY CLUB TURN LANE
LOCATION TOTAL	7	104	111	
FRANKLIN COUNTY PROJECT TOTALS	7	132	139	
WILLIAMSON COUNTY				
FAS 2887 (IL 37)				
STA 457+12 TO 477+33.40 BK		25	25	
STA 477+39.79 AH TO 577+41		125	125	
LOCATION TOTAL	0	150	150	
WILLIAMSON COUNTY PROJECT TOTALS	0	150	150	
PROJECT SUBTOTAL	7	282	150	
PROJECT TOTAL	289	282	289	

RIPRAP

LOCATION STATION TO STATION	STONE RIPRAP CLASS A3	STONE RIRRAP CLASS A4	STONE DUMPED RIPRAP CLASS A4	FILTER FABRIC	REMARKS
	TON	SQ YD	SQ YD	SQ YD	
	FRANKLIN COUNTY				
FAS 2887 (IL 37)					
RT STA 389+25		57		57	DITCH LINING
RT STA 399+50	67				DITCH LINING
RT STA 399+98			25		ENERGY DISSIPATOR
RT STA 426+46			33		ENERGY DISSIPATOR
LT STA 436+37	29				DITCH LINING
RT STA 436+37	38				DITCH LINING
RT STA 454+88			17		ENERGY DISSIPATOR
TOTAL FROM SN 028-0078 BILL OF MATERIALS					
TOTAL FROM SN 028-2017 BILL OF MATERIALS					
FRANKLIN COUNTY TOTALS					
	134	1,108	75	1,108	
WILLIAMSON COUNTY					
FAS 2887 (IL 37)					
RT STA 469+98			13		ENERGY DISSIPATOR
LT STA 484+01			17		ENERGY DISSIPATOR
RT STA 501+87			18		ENERGY DISSIPATOR
RT STA 510+92			11		ENERGY DISSIPATOR
RT STA 525+03			206		ENERGY DISSIPATOR
RT STA 543+48			44		ENERGY DISSIPATOR
RT STA 569+00			75		ENERGY DISSIPATOR
WILLIAMSON COUNTY TOTALS					
	0	0	384	0	
PROJECT TOTALS					
	134	1108	459	1108	

NOTE: THE AVERAGE DIMENSIONS INDICATED WERE USED TO ESTIMATE PAY QUANTITIES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES. ACTUAL DIMENSIONS TO BE DETERMINED BY THE ENGINEER.

TEMPORARY ACCESS

LOCATION STATION TO STATION	AGGREGATE FOR TEMPORARY ACCESS	REMARKS
	TON	
WILLIAMSON COUNTY		
FAS 2887 (IL 37)		
STA 528+66	11	
STA 529+12	12	
STA 529+67 TO 532+07	172	TEMP ACCESS RD/SEE DETOUR RD #1 PLAN
STA 530+74	12	
STA 534+26	11	
STA 536+44	34	VILLA WAY ROAD
STA 539+13	20	
STA 550+17	23	
STA 550+77	14	
STA 551+76	47	UNION ROAD
STA 553+48	10	
STA 554+51	13	
STA 555+51	12	
STA 559+72	11	
STA 561+00	128	TEMP ACCESS RD/SEE DETOUR RD #2 PLAN
STA 11+12	59	TEMP PRIVATE ENTRANCE AT UNION RD
WILLIAMSON COUNTY PROJECT TOTALS	589	
PROJECT TOTAL	589	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	43

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

SEEDING

LOCATION STATION TO STATION	SEEDING, CLASS 2 MODIFIED ACRE	SEEDING, CLASS 7 ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHOROUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	AGRICULTURAL GROUND LIMESTONE TON	MULCH, METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	REMARKS
FRANKLIN COUNTY									
FAU 9481 (IL 37)									
STA 79+75 TO 372+40	1.3	1.3	210.0	158.0	158.0	2.6	2.6	130.0	
LOCATION TOTAL	1.3	1.3	210.0	158.0	158.0	2.6	2.6	130.0	
FAS 2887 (IL 37)									
STA 374+60 TO 457+12	9.6	9.6	1,530.0	1,147.0	1,147.0	19.1	19.1	960.0	
LOCATION TOTAL	9.6	9.6	1,530.0	1,147.0	1,147.0	19.1	19.1	960.0	
FRANKLIN COUNTY PROJECT TOTALS	10.9	10.9	1,740.0	1,305.0	1,305.0	21.7	21.7	1,090.0	
WILLIAMSON COUNTY									
FAS 2887 (IL 37)									
STA 457+12 TO 525+00	8.2	8.2	1,316.0	987.0	987.0	16.4	16.4	820.0	
STAGE 1									
RT STA 525+00 TO 540+00									NO SEEDING STAGE 1 RT
LT STA 525+00 TO 540+00		1.3	52.0				1.3	130.0	TEMPORARY SEEDING
STAGE 2									
RT STA 525+00 TO 540+00	1.3	1.3	208.0	156.0	156.0	2.6	2.6	130.0	
LT STA 525+00 TO 540+00		0.2	6.0				0.2	20.0	TEMPORARY SEEDING
STAGE 3									
RT STA 525+00 TO 540+00	0.1	0.1	14.0	10.0	10.0	0.2	0.2	10.0	
LT STA 525+00 TO 540+00	1.7	1.7	277.0	208.0	208.0	3.5	3.5	170.0	
STA 540+00 TO 543+48	0.5	0.5	88.0	66.0	66.0	1.1	1.1	50.0	
STAGE 1									
RT STA 543+48 TO 569+00		2.1	83.0				2.1	210.0	TEMPORARY SEEDING
LT STA 543+48 TO 569+00									NO SEEDING STAGE 1 LT
STAGE 2									
RT STA 543+48 TO 569+00		0.2	6.0				0.2	20.0	TEMPORARY SEEDING
LT STA 543+48 TO 569+00	2.2	2.2	352.0	264.0	264.0	4.4	4.4	220.0	
STAGE 3									
RT STA 543+48 TO 569+00	2.3	2.3	372.0	279.0	279.0	4.6	4.6	230.0	
LT STA 543+48 TO 569+00	0.2	0.2	28.0	21.0	21.0	0.4	0.4	20.0	
STA 569+00 TO 577+41	1.0	1.0	156.0	117.0	117.0	1.9	1.9	100.0	
LOCATION TOTAL	17.5	21.3	2,958.0	2,108.0	2,108.0	35.1	38.9	2,130.0	
WILLIAMSON COUNTY PROJECT TOTALS	17.5	21.3	2,958.0	2,108.0	2,108.0	35.1	38.9	2,130.0	
PROJECT TOTAL	28.4	32.2	4,698.0	3,413.0	3,413.0	56.8	60.6	3,220.0	

PLOT DATE = 12/7/2009
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	44
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X).RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

PAVEMENT MARKING

LOCATION STATION TO STATION	*SHORT-TERM PAVEMENT MARKING FOOT	PAVEMENT MARKING TAPE, SPECIAL TYPE III		TEMPORARY PAVEMENT MARKING LINE					PAVEMENT MARKING REMOVAL SQ FT	WORK ZONE PAVEMENT MARKING REMOVAL SQ FT	PAINT PAVEMENT MARKING				REMARKS			
		WHITE	YELLOW	LETTERS AND SYMBOLS SQ FT	LINE 4"			LINE 24"			LETTERS AND SYMBOLS SQ FT	LINE 4"				LINE 24"		
		FOOT	FOOT		SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE				SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW		SOLID WHITE		
					FOOT	FOOT	FOOT	FOOT			FOOT		FOOT	FOOT		FOOT	FOOT	
FRANKLIN COUNTY																		
FAU 9481 (IL 37)																		
STA 79+75 TO 94+19	432							2888		360			144		2888	360		SINGLE DASH
STA 366+03 TO 371+93	180							1180		150			60		1180	150		SINGLE DASH
STA 371+93 TO 374+30	72							474		60	237		24		474	60	237	DASH AND SOLID
STAGE 1 BOX CULVERT CONSTRUCTION																		
RT STA 88+05 TO 93+30			525														175	
LT STA 88+19 TO 94+06			587	150													246	
RT STA 88+00 TO 93+50													184					EXISTING EDGELINE
STA 88+00 TO 94+06													20					EXISTING CENTERLINE
STAGE 2 BOX CULVERT CONSTRUCTION																		
RT STA 87+69 TO 93+81			612	160													257	
LT STA 88+70 TO 93+50			480														160	
LT STA 88+50 TO 93+50													148					EXISTING EDGELINE
STAGE 1 BRIDGE CONSTRUCTION																		
RT STA 371+00 TO 376+00			500														167	
LT STA 370+61 TO 376+86			625	160													262	
RT STA 371+00 TO 376+00													167					EXISTING EDGELINE
STA 370+61 TO 376+86													21					EXISTING CENTERLINE
STAGE 2 BRIDGE CONSTRUCTION																		
RT STA 369+11 TO 376+91			780	200													327	
LT STA 370+00 TO 376+50			650														217	
LT STA 370+00 TO 376+50													143					EXISTING EDGELINE
STA 369+11 TO 370+61													13					EXISTING CENTERLINE
LOCATION TOTAL	684	4759	670	0.0	4542	570	237	0	696	2039	0.0	4542	570	237	0			
FAS 2887 (IL 37)																		
STA 374+30 TO 377+95	108							730		90			36		730	90	365	DASH AND SOLID
STA 377+95 TO 380+06	60							422		60			20		422	60		SINGLE DASH
STA 380+06 TO 382+93	84							574		70			28		574	70	287	DASH AND SOLID
STA 382+98 TO 385+61	84							526		70			28		526	70	263	DASH AND SOLID
STA 385+61 TO 413+22	828							5522		690			276		5522	690		SINGLE DASH
STA 413+22 TO 418+02	144							960		120			48		960	120	480	DASH AND SOLID
STA 418+02 TO 419+43	48							282		40			16		282	40		SINGLE DASH
STA 419+43 TO 422+91	108							696		90			36		696	90	348	DASH AND SOLID
STA 422+91 TO 427+87	144							992					48		992		992	DOUBLE SOLID
STA 427+87 TO 434+21	192							1268		160			64		1268	160	634	DASH AND SOLID
STA 434+21 TO 435+74	48							306					16		306		306	DOUBLE SOLID
STA 435+74 TO 439+22	108							696		90			36		696	90	348	DASH AND SOLID
STA 439+22 TO 442+34	96							624		80			32		624	80		SINGLE DASH
STA 442+34 TO 447+62	156							1056		130			52		1056	130	528	DASH AND SOLID
STA 447+62 TO 457+12	288							1900		240			96		1900	240		SINGLE DASH
STA 404+00 TO 406+68	84							268					28		268			TURN LANE
STA 405+40							20.8						20.8					"ONLY" SYMBOL
STA 405+90							15.6						15.6					RIGHT TURN ARROW
STA 9+05 COUNTRY CLUB ROAD																	20	STOP BAR
LOCATION TOTAL	2580	0	0	36.4	16822	1930	4551	20	0	860	36.4	16822	1930	4551	20			
FRANKLIN COUNTY PROJECT TOTALS	3264	4759	670	36.4	21364	2500	4788	20	696	2899	36.4	21364	2500	4788	20			

*DENOTES THREE APPLICATIONS

SHEET 1 OF 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT. NO SCALE HORIZ. DATE		DRAWN BY CNH CHECKED BY

SCHEDULE

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

PAVEMENT MARKING

LOCATION STATION TO STATION	*SHORT-TERM PAVEMENT MARKING FOOT	PAVEMENT MARKING TAPE, SPECIAL TYPE III		LETTERS AND SYMBOLS SQ FT	TEMPORARY PAVEMENT MARKING LINE				PAVEMENT MARKING REMOVAL SQ FT	WORK ZONE PAVEMENT MARKING REMOVAL SQ FT	PAINT PAVEMENT MARKING				REMARKS	
		WHITE FOOT	YELLOW FOOT		LINE 4"		LINE 24"				LETTERS AND SYMBOLS SQ FT	LINE 4"		LINE 24"		
					SOLID WHITE FOOT	SKIP-DASH YELLOW FOOT	SOLID YELLOW FOOT	SOLID WHITE FOOT				SOLID WHITE FOOT	SKIP-DASH YELLOW FOOT	SOLID YELLOW FOOT		SOLID WHITE FOOT
WILLIAMSON COUNTY FAS 2887 (IL 37)																
STA 457+12 TO 473+86	504				3348	420				168		3348	420		SINGLE DASH	
STA 473+86 TO 477+33	108				694	90	347			36		694	90	347	DASH AND SOLID	
STA 477+36 TO 482+62	156				1052	130	526			52		1052	130	526	DASH AND SOLID	
STA 482+62 TO 487+58	144				992		496			48		992		496	DOUBLE SOLID	
STA 487+58 TO 494+71	216				1426	180	713			72		1426	180	713	DASH AND SOLID	
STA 494+71 TO 525+50	924				6158	770				308		6158	770		SINGLE DASH	
STA 525+50 TO 532+58	216				1416	180	708			72		1416	180	708	DASH AND SOLID	
STA 532+58 TO 533+15	12				114	20				4		114	20		SINGLE DASH	
STA 533+15 TO 541+28	240				1626	210	813			80		1626	210	813	DASH AND SOLID	
STA 541+28 TO 545+72	132				888	110				44		888	110		SINGLE DASH	
STA 545+72 TO 553+16	228				1488	190	744			76		1488	190	744	DASH AND SOLID	
STA 553+16 TO 554+69	48				306	40				16		306	40		SINGLE DASH	
STA 554+69 TO 561+61	204				1384	180	692			68		1384	180	692	DASH AND SOLID	
STA 561+61 TO 577+41	480				3160	400				160		3160	400		SINGLE DASH	
DETOUR ROADS																
STA 527+25 TO 540+00		2550	320						190		957					
STA 549+50 TO 563+00		2700	340						189		1013					
LOCATION TOTAL	3612	5250	660	0.0	24052	2920	5039	0	379	3174	0.0	24052	2920	5039	0	
WILLIAMSON COUNTY PROJECT TOTALS																
PROJECT SUBTOTAL	3612	5250	660	0.0	24052	2920	5039	0	379	3174	0.0	24052	2920	5039	0	
PROJECT TOTAL	6876	10009	1330	36.4	45416	5420	9827	20	1075	6073	36.4	45416	5420	9827	20	

*DENOTES THREE APPLICATIONS

SHEET 2 OF 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<h1>SCHEDULE</h1>

SCALE: VERT. NO SCALE
HORIZ. DATE
DRAWN BY CNH
CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

ROW MARKERS

LOCATION STATION TO STATION	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	
	OFFSET	EACH
FRANKLIN COUNTY		
FAS 2887 (IL 37)		
LT STA 376+16.27	50'	1.0
LT STA 379+40.00	50'	1.0
LT STA 379+40.00	70'	1.0
LT STA 380+80.23	70'	1.0
LT STA 380+84.19	50'	1.0
LT STA 381+85.04	50'	1.0
LT STA 381+82.68	60'	1.0
LT STA 390+30.00	55'	1.0
LT STA 396+98.09	55'	1.0
LT STA 396+98.18	60'	1.0
LT STA 399+80.85	60'	1.0
LT STA 399+80.85	55'	1.0
LT STA 402+00.76	55'	1.0
LT STA 402+00.76	45'	1.0
LT STA 405+00.00	45'	1.0
LT STA 405+00.00	50'	1.0
LT STA 423+69.89	50'	1.0
LT STA 423+70.11	60'	1.0
LT STA 427+04.17	60'	1.0
LT STA 427+03.94	50'	1.0
LT STA 432+09.56	50'	1.0
LT STA 432+09.66	55'	1.0
LT STA 433+77.23	55'	1.0
LT STA 433+77.13	50'	1.0
LT STA 436+00.00	50'	1.0
LT STA 436+00.00	65'	1.0
LT STA 437+12.54	65'	1.0
LT STA 437+12.25	50'	1.0
RT STA 376+19.92	50'	1.0
RT STA 381+50.00	50'	1.0
RT STA 381+50.00	40'	1.0
RT STA 384+41.62	40'	1.0
RT STA 384+38.58	30'	1.0
RT STA 385+75.00	30'	1.0
RT STA 385+75.00	35'	1.0
RT STA 386+50.00	35'	1.0
RT STA 386+50.00	30'	1.0
RT STA 387+06.04	50'	1.0
RT STA 387+75.00	50'	1.0
RT STA 387+75.00	30'	1.0
RT STA 389+09.71	50'	1.0
RT STA 390+10.23	50'	1.0
RT STA 390+06.34	30'	1.0
RT STA 390+53.80	70'	1.0
RT STA 390+65.00	50'	1.0
RT STA 393+28.06	50'	1.0
RT STA 393+26.38	30'	1.0
RT STA 393+76.02	30'	1.0
RT STA 393+77.70	55'	1.0
RT STA 400+00.00	55'	1.0
RT STA 400+13.49	75'	1.0
RT STA 400+14.29	30'	1.0
RT STA 400+64.29	30'	1.0
RT STA 400+63.75	60'	1.0
RT STA 401+00.00	60'	1.0
RT STA 401+00.00	50'	1.0
RT STA 402+13.93	50'	1.0
RT STA 402+13.84	55'	1.0
RT STA 403+63.84	55'	1.0
RT STA 403+63.67	65'	1.0
RT STA 406+04.46	65'	1.0
RT STA 406+28.79	75'	1.0
RT STA 407+40.31	99.83'	1.0
RT STA 408+25.00	50'	1.0
RT STA 426+00.00	50'	1.0
RT STA 426+00.00	55'	1.0
RT STA 426+56.16	55'	1.0
RT STA 426+56.28	50'	1.0
RT STA 436+00.00	50'	1.0
RT STA 436+00.00	60'	1.0
RT STA 436+75.00	60'	1.0
RT STA 436+75.00	50'	1.0
LOCATION TOTAL		72.0
FRANKLIN COUNTY PROJECT TOTAL		72.0

ROW MARKERS

LOCATION STATION TO STATION	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	
	OFFSET	EACH
WILLIAMSON COUNTY		
FAS 2887 (IL 37)		
LT STA 497+70.32	50'	1.0
LT STA 497+70.16	55'	1.0
LT STA 499+00.00	55'	1.0
LT STA 499+00.00	50'	1.0
LT STA 504+54.72	50'	1.0
LT STA 504+54.55	55'	1.0
LT STA 517+00.00	55'	1.0
LT STA 517+00.00	50'	1.0
LT STA 521+95.04	50'	1.0
LT STA 521+94.36	65'	1.0
LT STA 525+00.00	65'	1.0
LT STA 525+50.00	60'	1.0
LT STA 527+75.00	60'	1.0
LT STA 527+75.00	50'	1.0
LT STA 530+00.00	50'	1.0
LT STA 530+00.00	60'	1.0
LT STA 533+00.00	60'	1.0
LT STA 533+00.00	70'	1.0
LT STA 536+68.91	70'	1.0
LT STA 536+69.19	60'	1.0
LT STA 539+95.92	60'	1.0
LT STA 539+96.11	50'	1.0
LT STA 541+41.39	50'	1.0
LT STA 541+41.21	60'	1.0
LT STA 554+00.00	60'	1.0
LT STA 554+00.00	90'	1.0
LT STA 561+00.00	90'	1.0
LT STA 561+00.00	50'	1.0
RT STA 472+05.00	50'	1.0
RT STA 472+05.00	60'	1.0
RT STA 474+85.21	60'	1.0
RT STA 474+84.75	50'	1.0
RT STA 487+50.00	50'	1.0
RT STA 487+50.00	55'	1.0
RT STA 489+17.85	55'	1.0
RT STA 489+17.69	50'	1.0
RT STA 494+31.14	50'	1.0
RT STA 494+31.29	55'	1.0
RT STA 497+00.00	55'	1.0
RT STA 497+00.00	50'	1.0
RT STA 504+58.18	50'	1.0
RT STA 504+58.35	55'	1.0
RT STA 507+85.71	55'	1.0
RT STA 507+85.51	50'	1.0
RT STA 521+00.00	50'	1.0
RT STA 521+00.00	60'	1.0
RT STA 530+00.00	60'	1.0
RT STA 530+00.00	80'	1.0
RT STA 537+88.88	80'	1.0
RT STA 538+40.03	155'	1.0
RT STA 538+60.00	155'	1.0
RT STA 538+60.00	70'	1.0
RT STA 545+00.00	70'	1.0
RT STA 545+00.00	50'	1.0
RT STA 550+00.00	50'	1.0
RT STA 550+00.00	55'	1.0
RT STA 551+42.86	55'	1.0
RT STA 551+43.07	70'	1.0
RT STA 551+96.33	70'	1.0
RT STA 551+96.08	50'	1.0
RT STA 554+76.02	50'	1.0
RT STA 554+76.21	65'	1.0
RT STA 559+00.00	65'	1.0
RT STA 559+00.00	50'	1.0
LOCATION TOTAL		64.0
WILLIAMSON COUNTY PROJECT TOTAL		64.0
PROJECT TOTAL		136.0

PLOT DATE = 12/7/2009
 FILE NAME = c:\p\p_wor\p\p\DOT\VEACON.dms-63650\5094883b-.dgn
 PLOT SCALE = 500.0000 / IN
 USER NAME = hudson

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

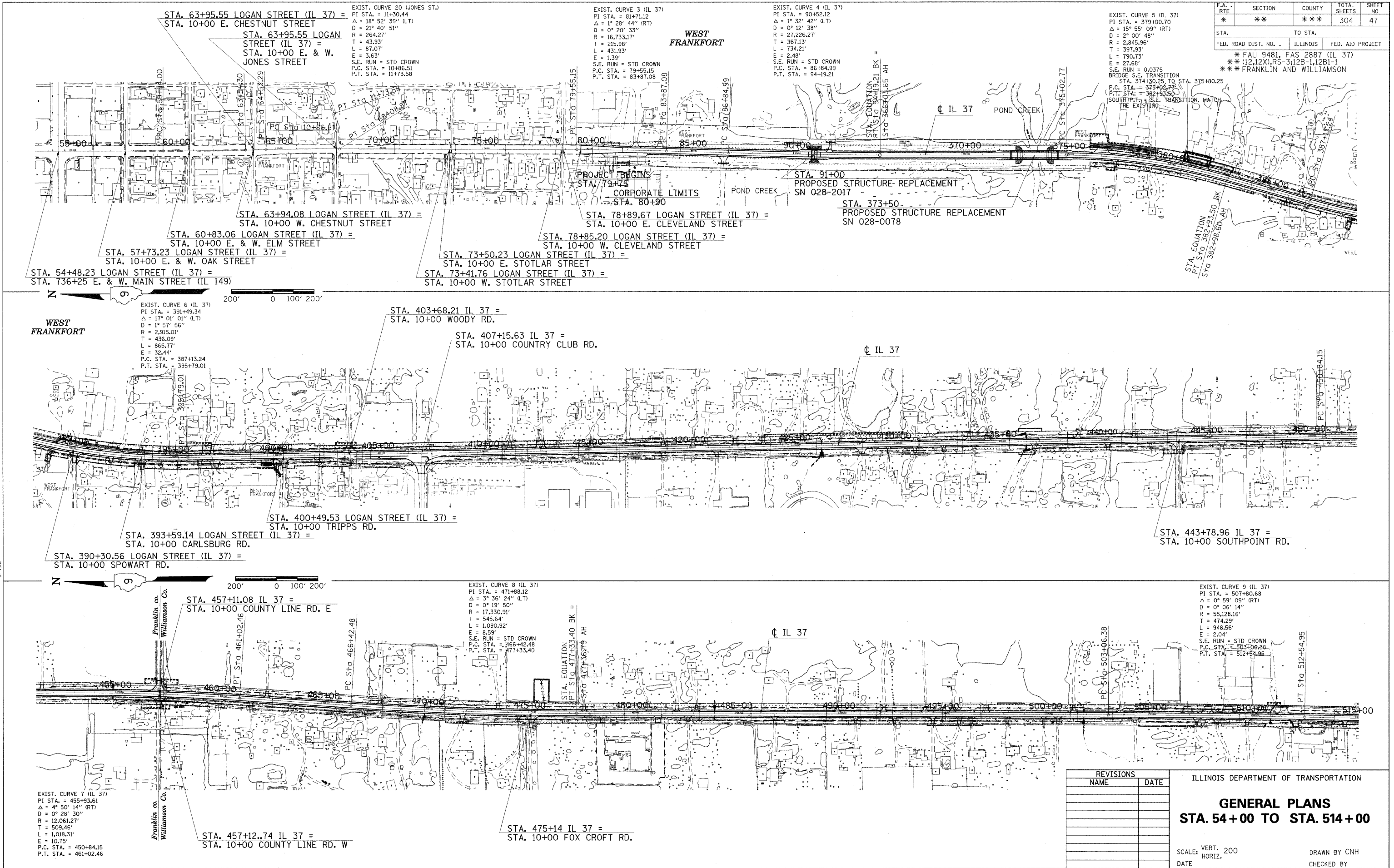
SCHEDULE

SCALE: VERT. NO SCALE
 HORIZ. DATE

DRAWN BY CNH
 CHECKED BY

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	47

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
				* FAU 9481, FAS 2887 (IL 37) ** (12.12X)RS-3;12B-1.12B1-1 *** FRANKLIN AND WILLIAMSON



PLOT DATE = 12/7/2009
 FILE NAME = c:\pwworkspace\hendon\msh43658\cpl94823p4.dgn
 PLOT SCALE = 200.0000
 USER NAME = hendon

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLANS
STA. 54+00 TO STA. 514+00

SCALE: VERT. 200
HORIZ.

DATE _____ DRAWN BY CNH
CHECKED BY _____

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	48

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
				* FAU 9481, FAS 2887 (IL 37) ** (12.12X)RS-3;12B-1,12B1-1 *** FRANKLIN AND WILLIAMSON

EXIST. CURVE 10 (IL 37)
 PI STA. = 533+90.32
 $\Delta = 1^\circ 13' 56''$ (LT)
 $D = 0^\circ 06' 46''$
 $R = 50,852.82'$
 $T = 546.84'$
 $L = 1,093.63'$
 $E = 2.94'$
 P.C. STA. = 528+43.48
 P.T. STA. = 539+37.11

EXIST. CURVE 11 (UNION RD)
 PI STA. = 11+24.17
 $\Delta = 8^\circ 20' 10''$ (RT)
 $D = 3^\circ 40' 28''$
 $R = 1,559.35'$
 $T = 113.64'$
 $L = 226.87'$
 $E = 4.14'$
 P.C. STA. = 10+10.53
 P.T. STA. = 12+37.40

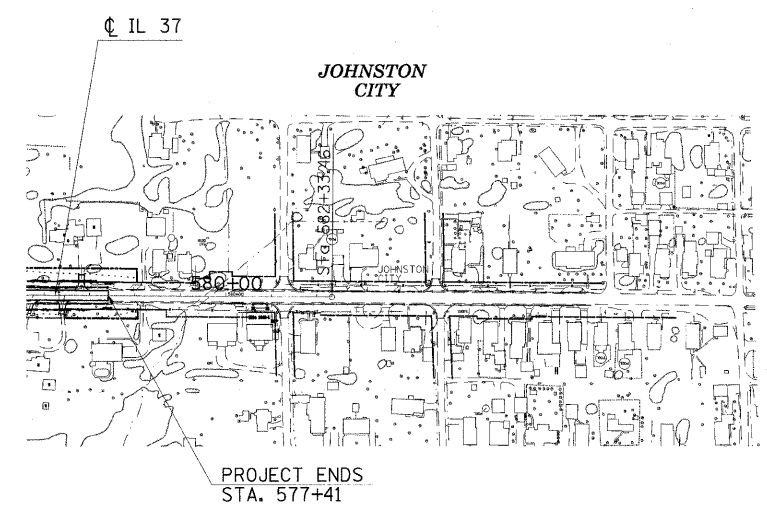
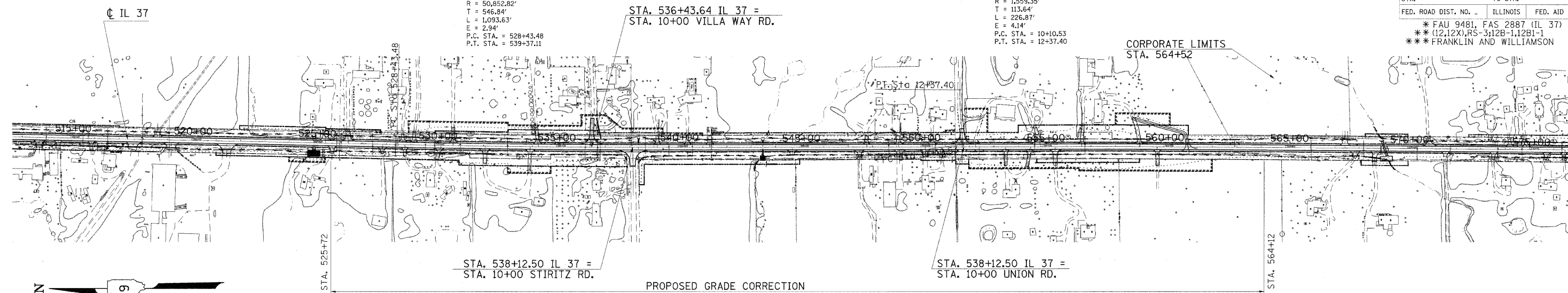
STA. 536+43.64 IL 37 =
 STA. 10+00 VILLA WAY RD.

CORPORATE LIMITS
 STA. 564+52

STA. 538+12.50 IL 37 =
 STA. 10+00 STIRITZ RD.

STA. 538+12.50 IL 37 =
 STA. 10+00 UNION RD.

PROPOSED GRADE CORRECTION



PROJECT ENDS
 STA. 577+41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLANS
STA. 514+00 TO STA. 582+33.46

SCALE: VERT. 200
 HORIZ.

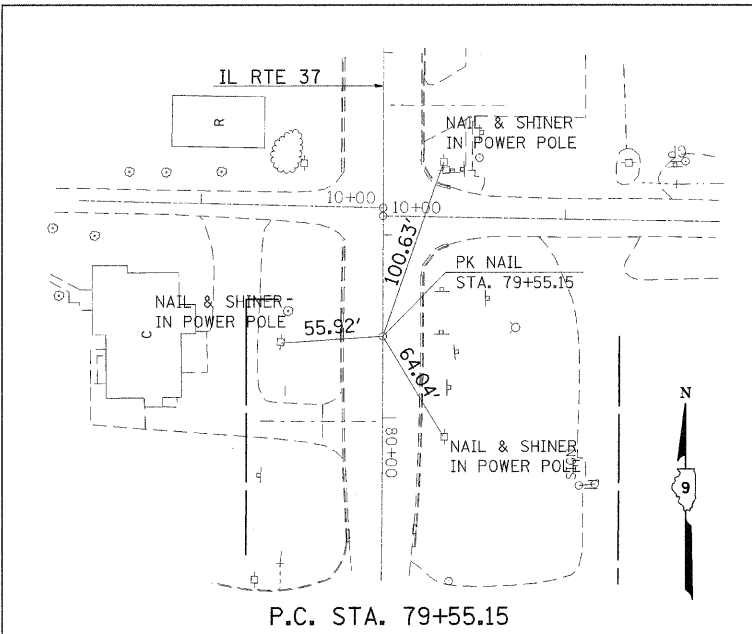
DATE DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/7/2009
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 PLOT SCALE = 200.0000 / IN.
 USER NAME = headon

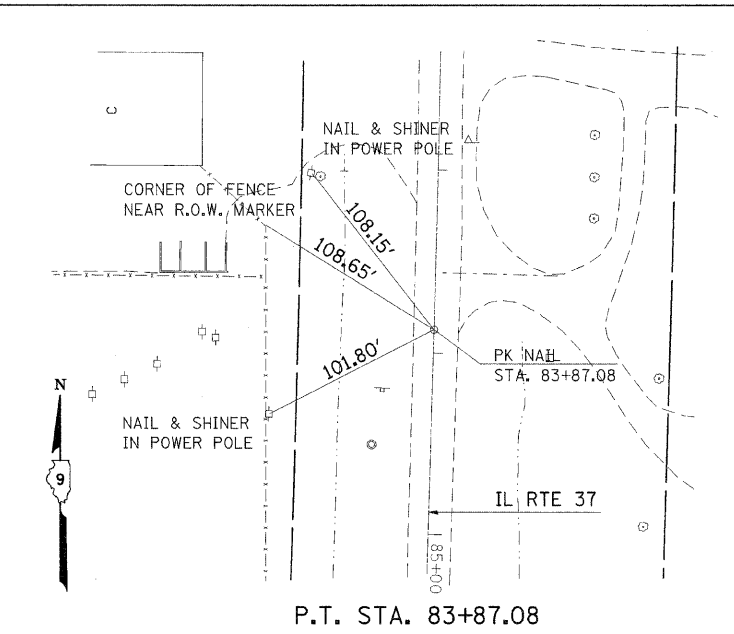
GP004
 GPTD4

GP005
 GPTD5

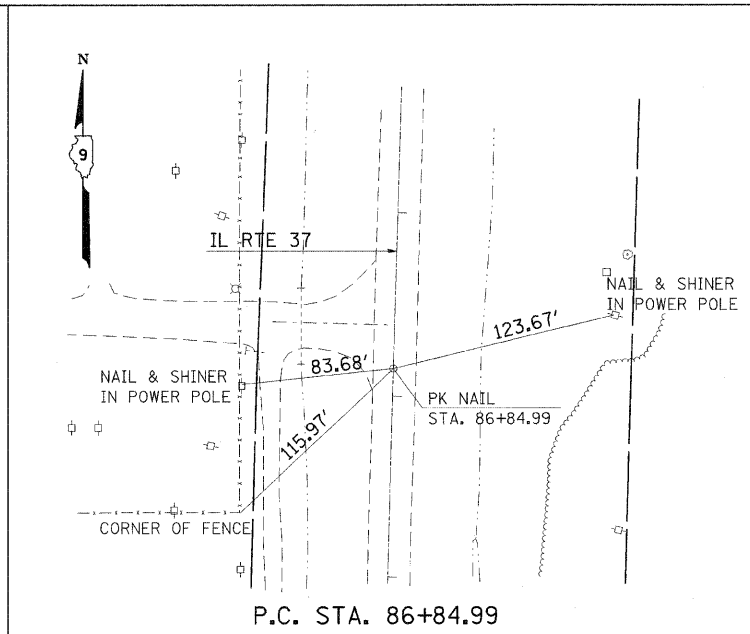
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	49
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X)RS-3;12B-1.12B1-1				
*** FRANKLIN AND WILLIAMSON				



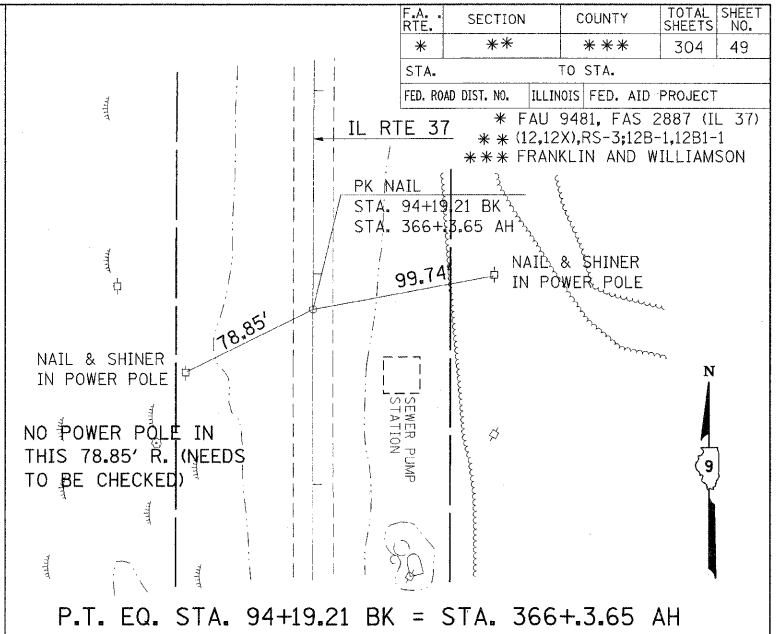
P.C. STA. 79+55.15



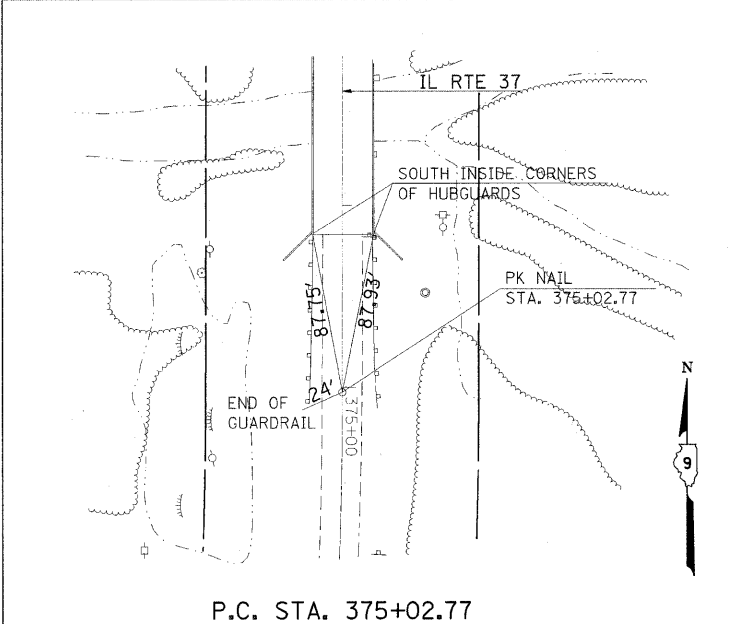
P.T. STA. 83+87.08



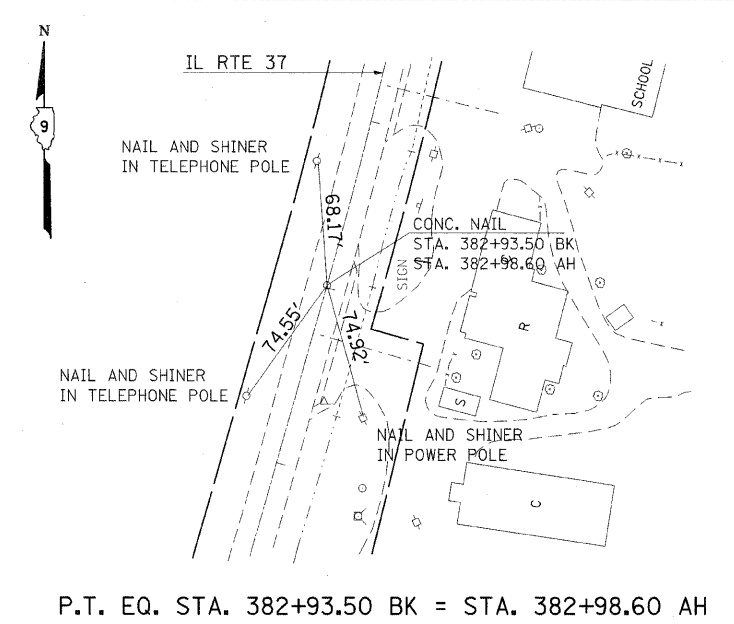
P.C. STA. 86+84.99



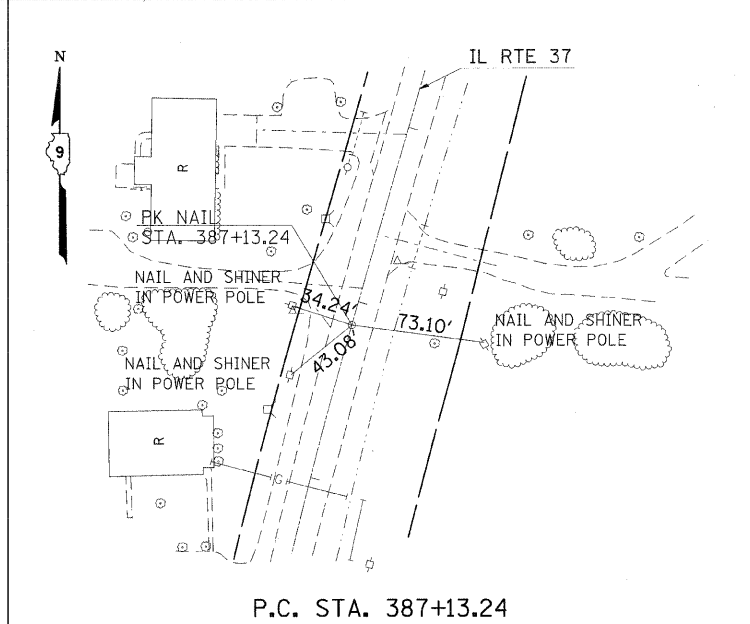
P.T. EQ. STA. 94+19.21 BK = STA. 366+3.65 AH



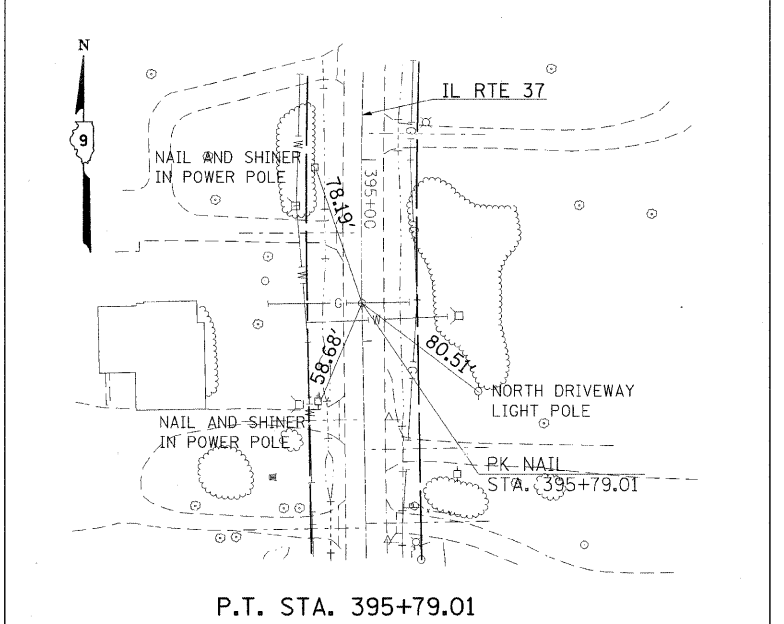
P.C. STA. 375+02.77



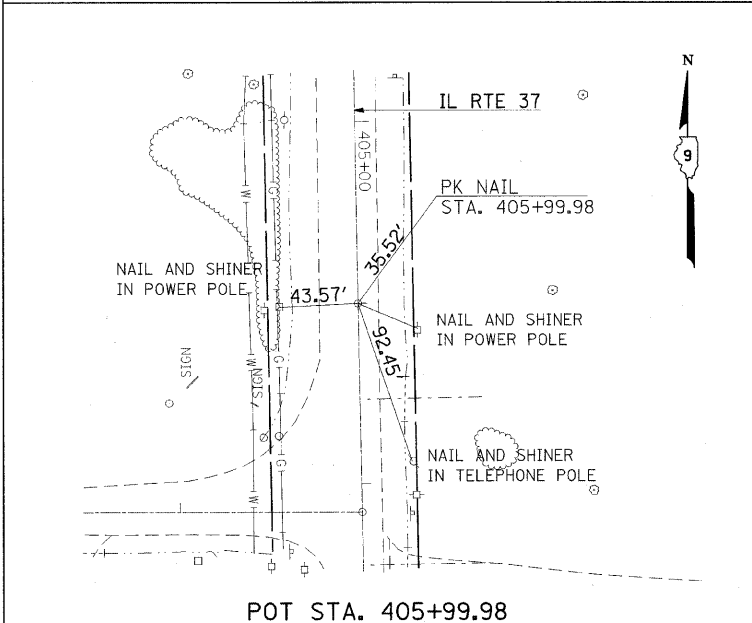
P.T. EQ. STA. 382+93.50 BK = STA. 382+98.60 AH



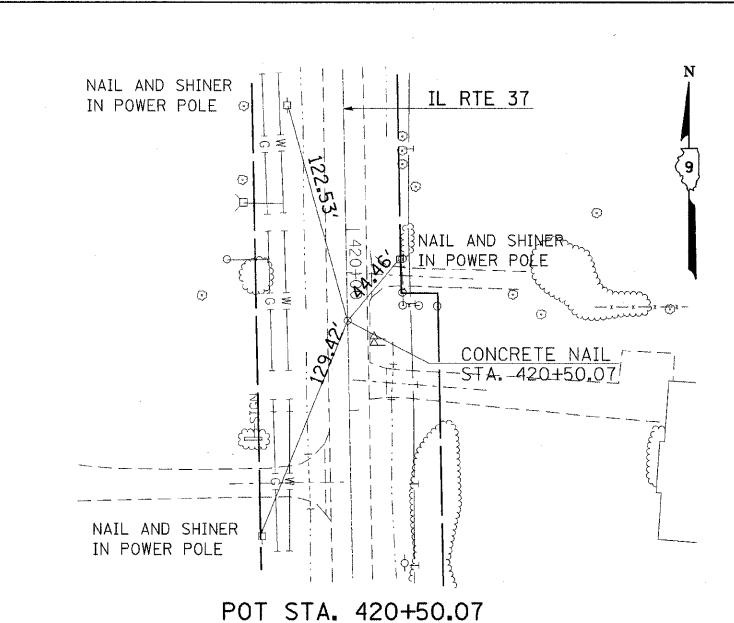
P.C. STA. 387+13.24



P.T. STA. 395+79.01



POT STA. 405+99.98



POT STA. 420+50.07

SHEET 1 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION
TIE POINTS

REVISIONS	
NAME	DATE

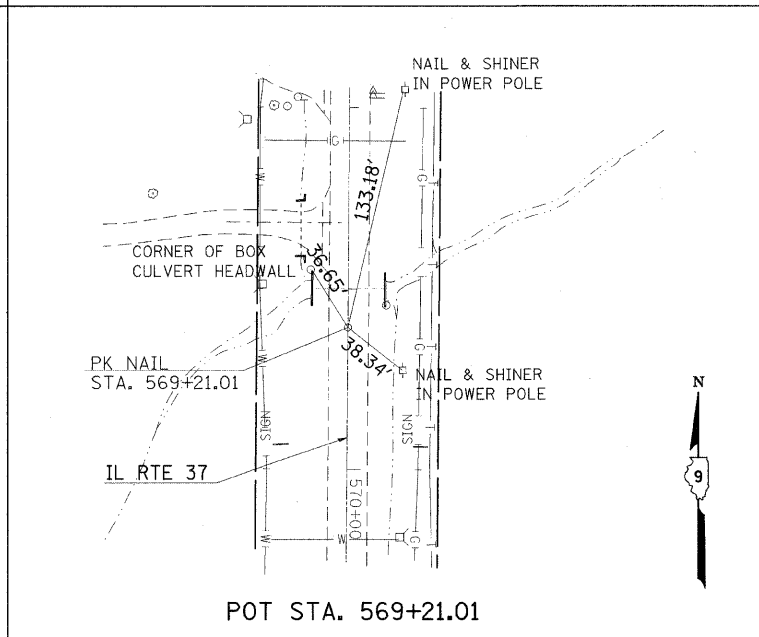
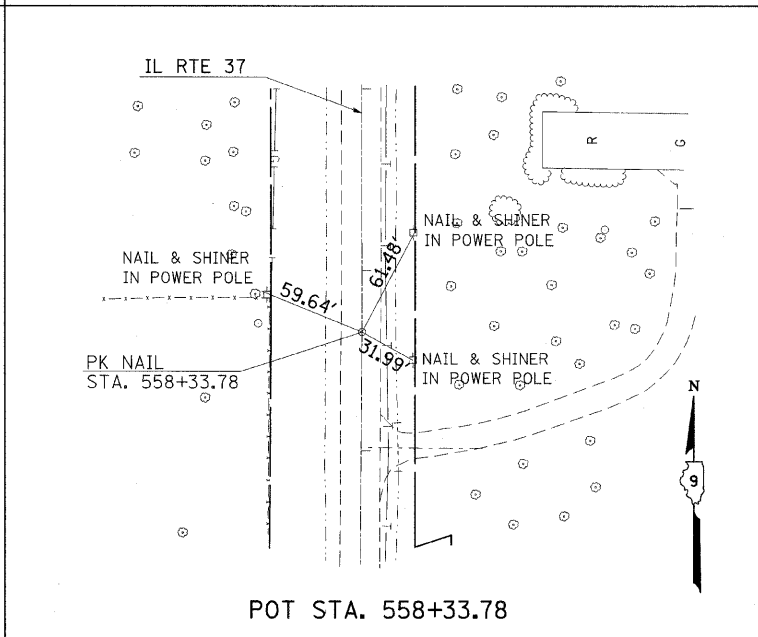
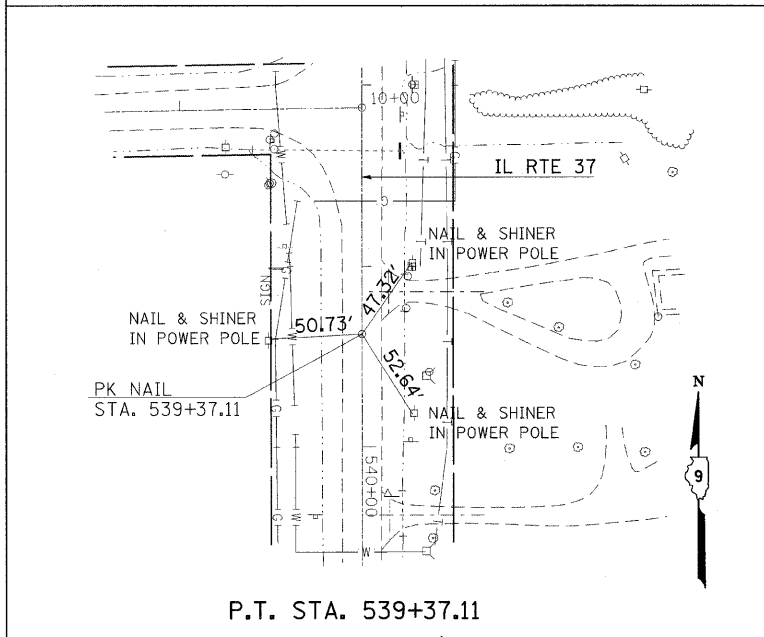
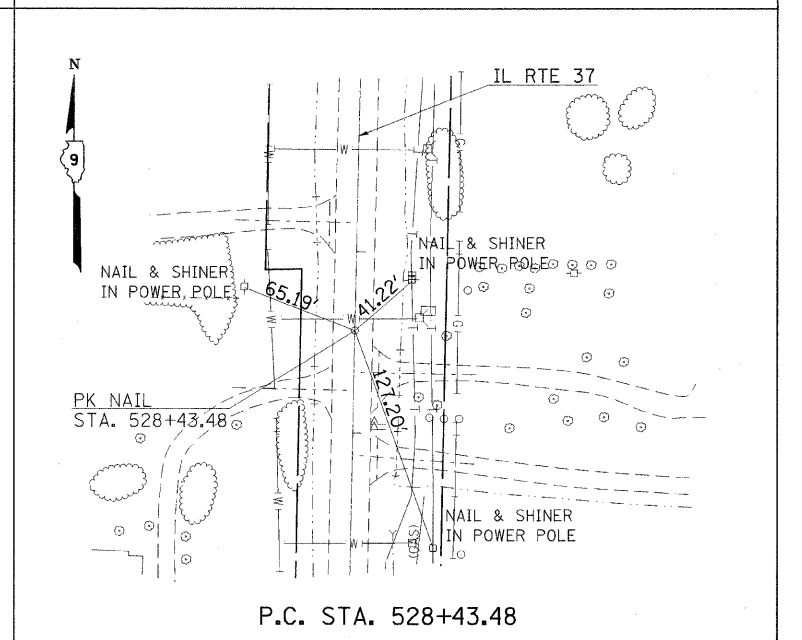
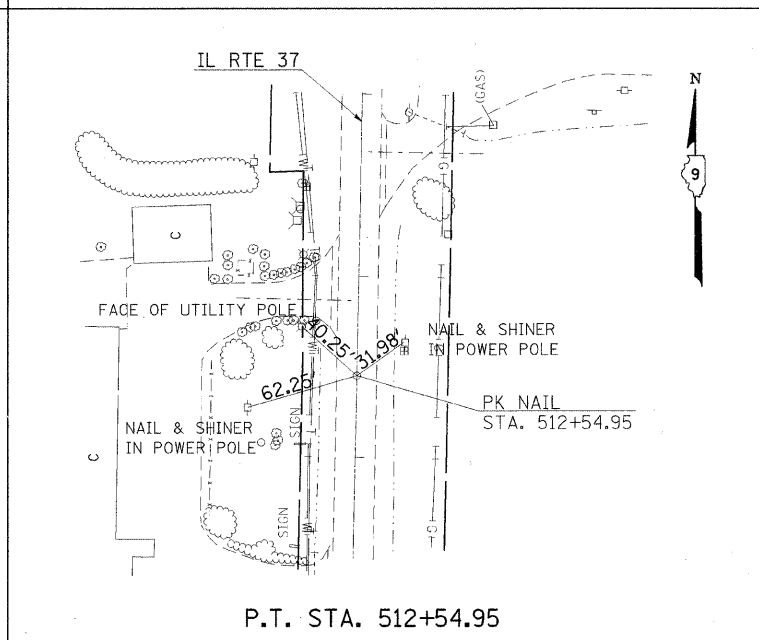
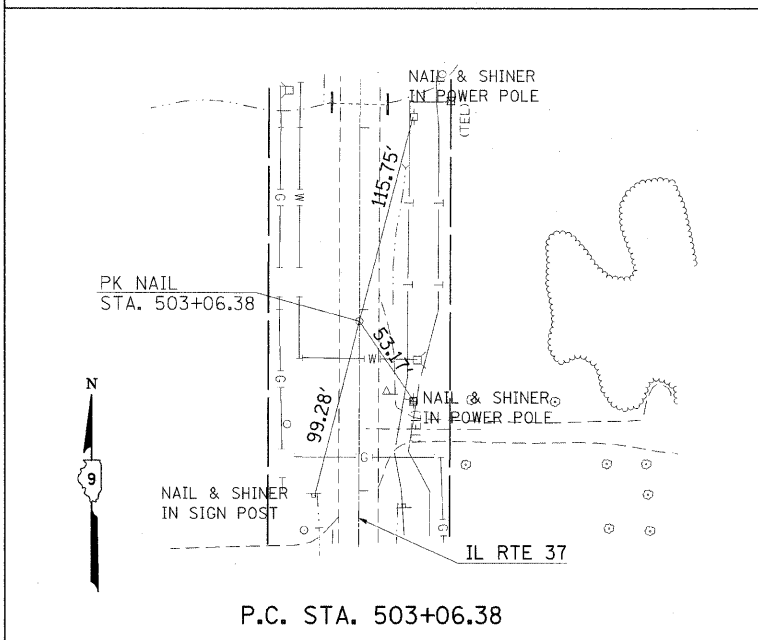
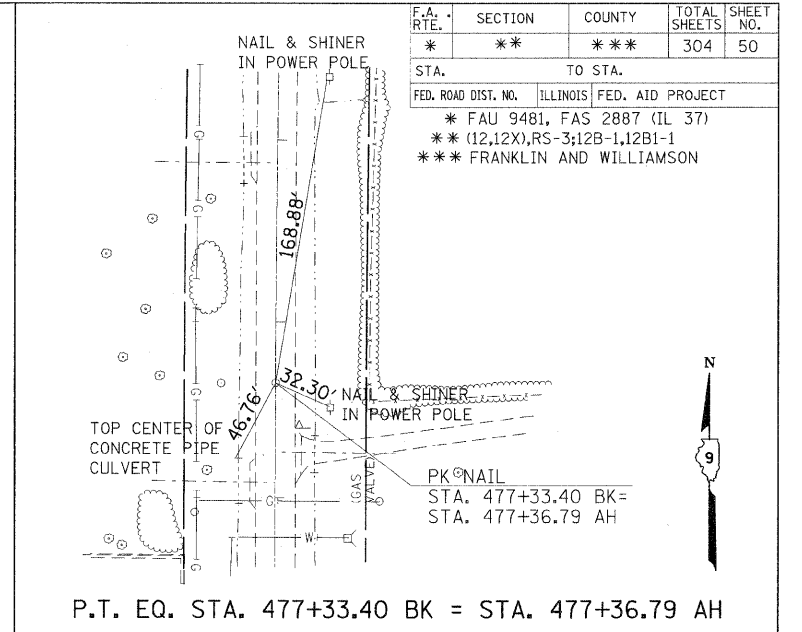
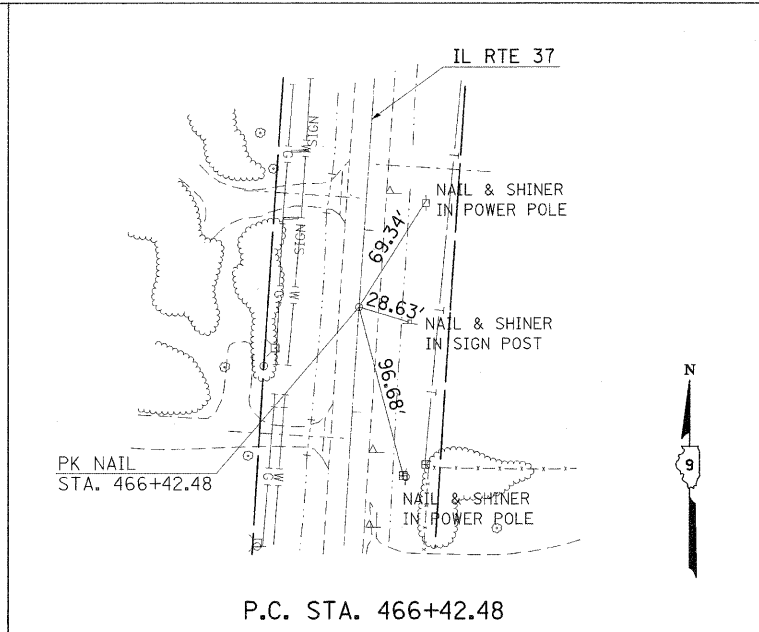
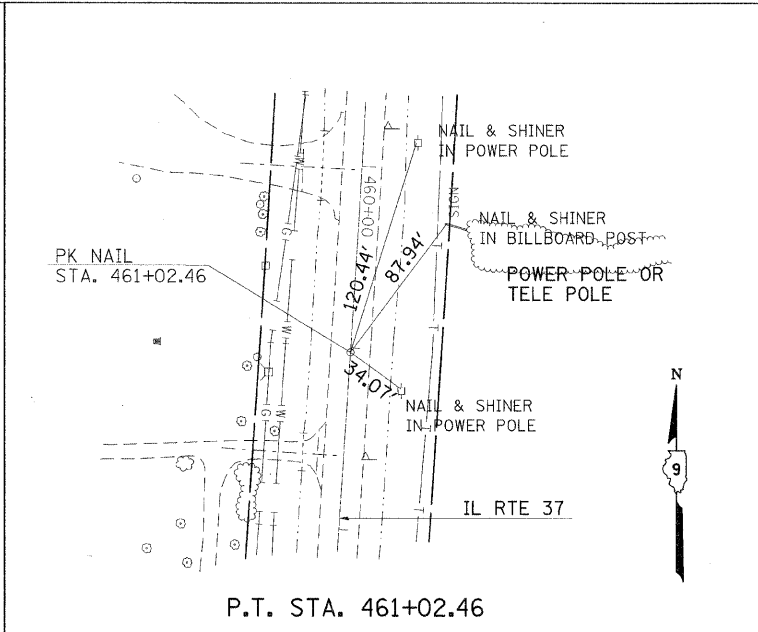
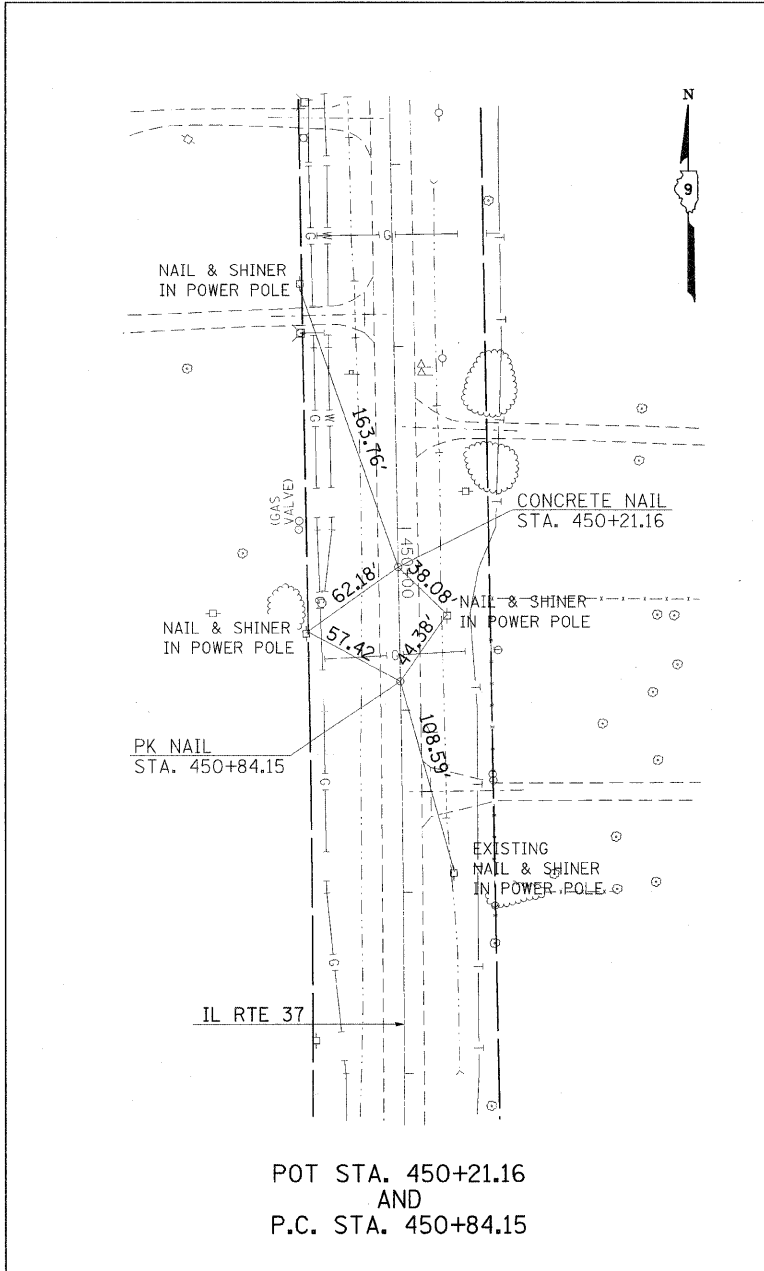
SCALE: VERT. NONE
HORIZ.
DATE
DRAWN BY CNH
CHECKED BY

PLOT DATE = 12/7/2009
FILE NAME = c:\pwworkspace\pmdot\HEADON.dwg
PLOT SCALE = 56.8000' / IN.
USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	50

STA. TO STA.

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	** (12,12X), RS-3; 12B-1, 12B1-1
*** FRANKLIN AND WILLIAMSON	



SHEET 2 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION

TIE POINTS

REVISIONS	
NAME	DATE

SCALE: VERT. NONE
HORIZ. DATE

DRAWN BY CNH
CHECKED BY

PLOT DATE = 12/7/2009
FILE NAME = c:\p\...
PLOT SCALE = 58.0000' / IN.
USER NAME =

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	51

STA. TO STA.

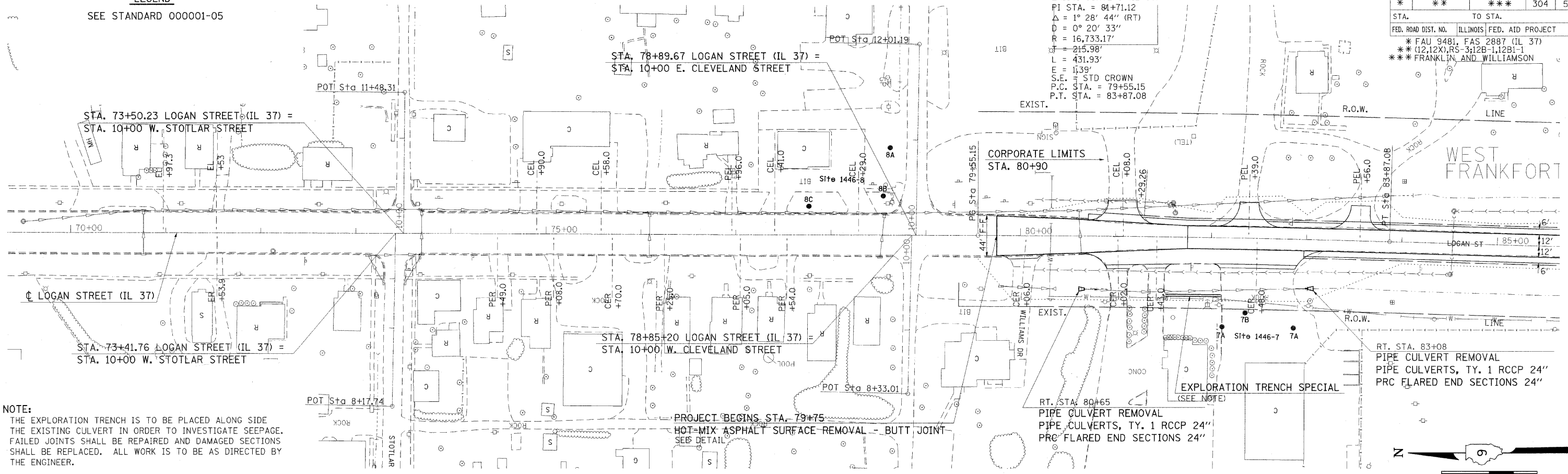
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X)RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

LEGEND
 SEE STANDARD 000001-05

EXIST. CURVE 3 (IL 37)
 PI STA. = 84+71.12
 $\Delta = 1^\circ 28' 44''$ (RT)
 $D = 0^\circ 20' 33''$
 $R = 16,733.17'$
 $L = 215.98'$
 $E = 431.93'$
 $S.E. = STD CROWN$
 P.C. STA. = 79+55.15
 P.T. STA. = 83+87.08

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
NO.	
DATE	
FILE NAME	

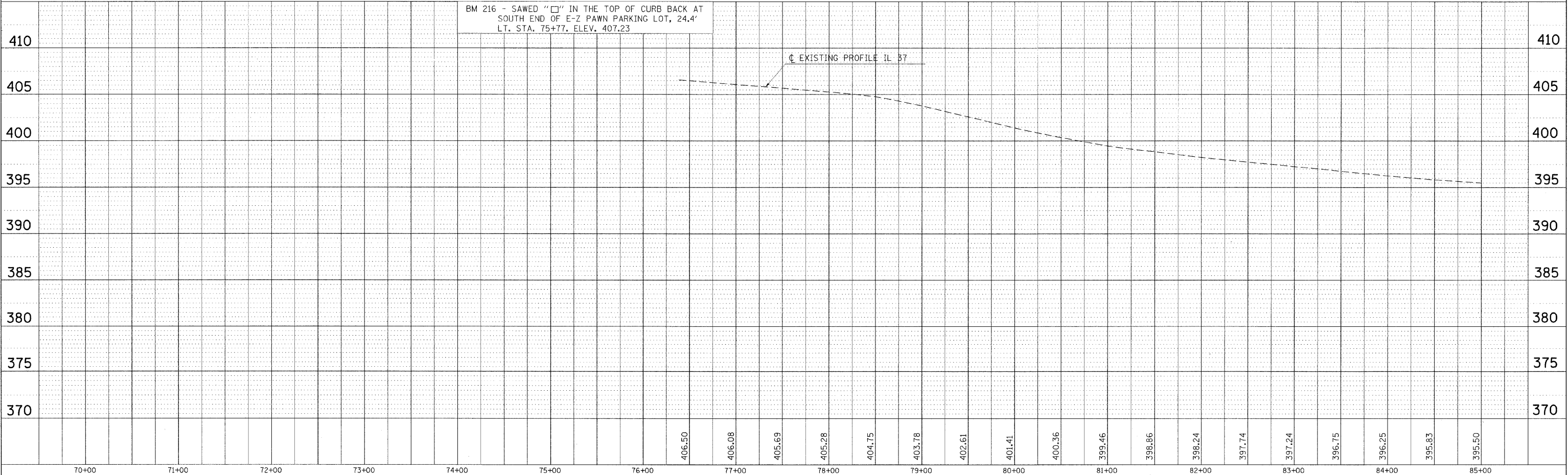


NOTE:
 THE EXPLORATION TRENCH IS TO BE PLACED ALONG SIDE THE EXISTING CULVERT IN ORDER TO INVESTIGATE SEEPAGE. FAILED JOINTS SHALL BE REPAIRED AND DAMAGED SECTIONS SHALL BE REPLACED. ALL WORK IS TO BE AS DIRECTED BY THE ENGINEER.

RT. STA. 83+08
 PIPE CULVERT REMOVAL
 PIPE CULVERTS, TY. 1 RCCP 24"
 PRC FLARED END SECTIONS 24"

RT. STA. 80+65
 PIPE CULVERT REMOVAL
 PIPE CULVERTS, TY. 1 RCCP 24"
 PRC FLARED END SECTIONS 24"

PROJECT BEGINS STA. 79+75
 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 SEE DETAIL

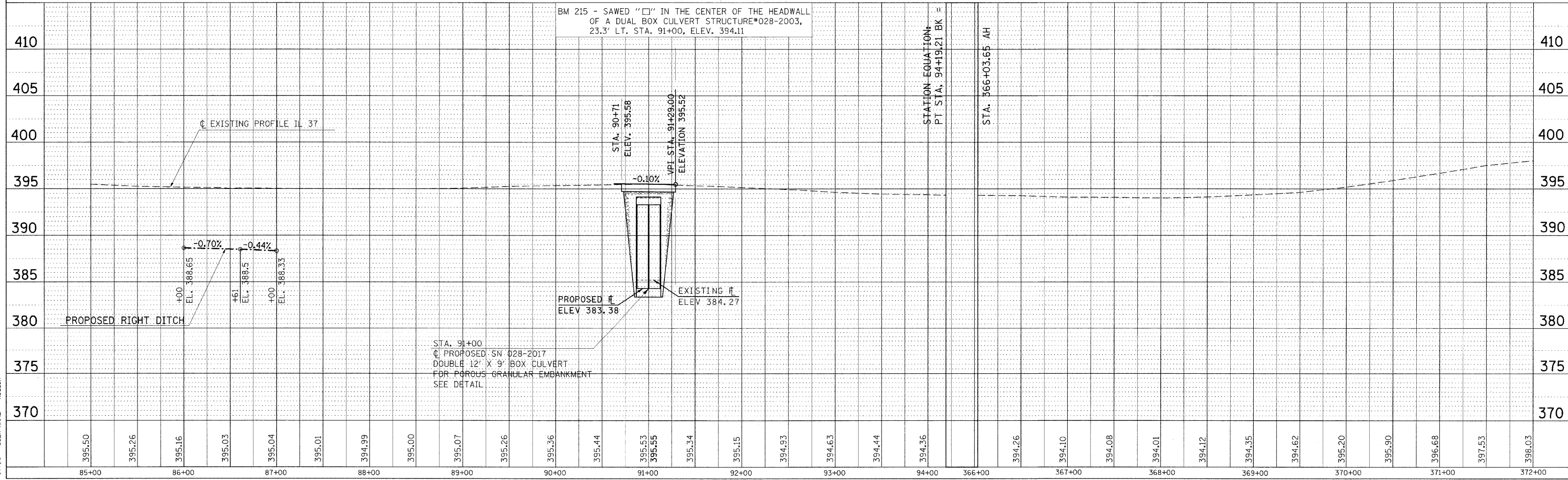
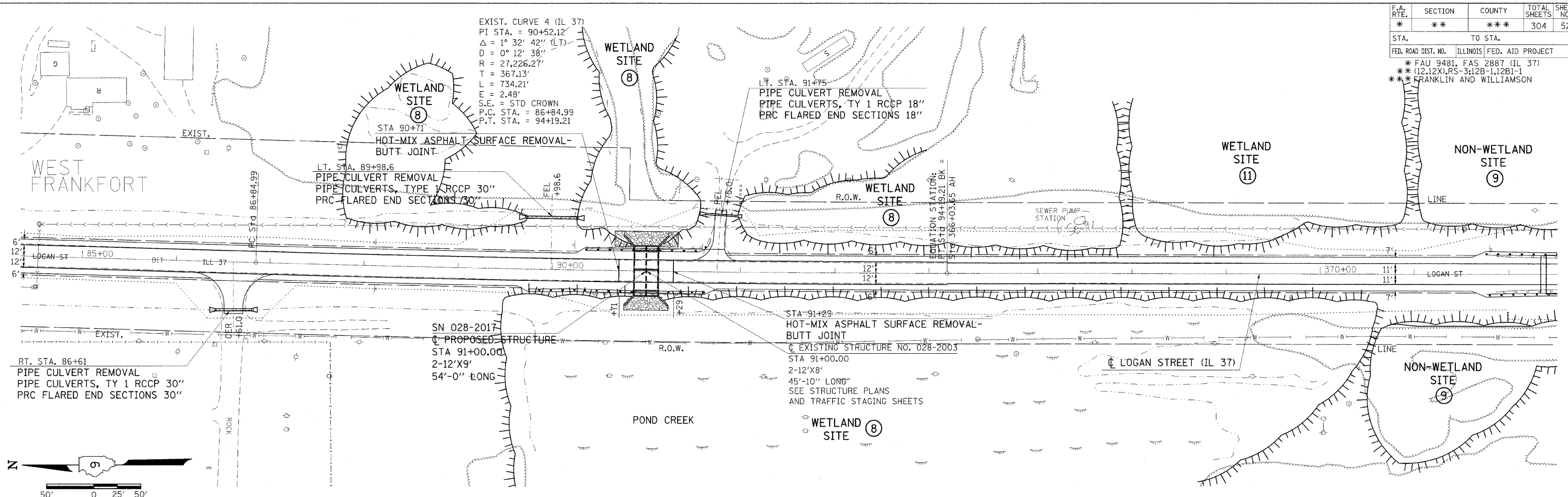


PLOT DATE = 12/7/2009
 PLOT SCALE = 5/8" = 1' / IN.
 USER NAME = harsden

PLAN-PROFILE STA. 70+00 TO STA. 85+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	52
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X)RS-5;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

DATE	BY

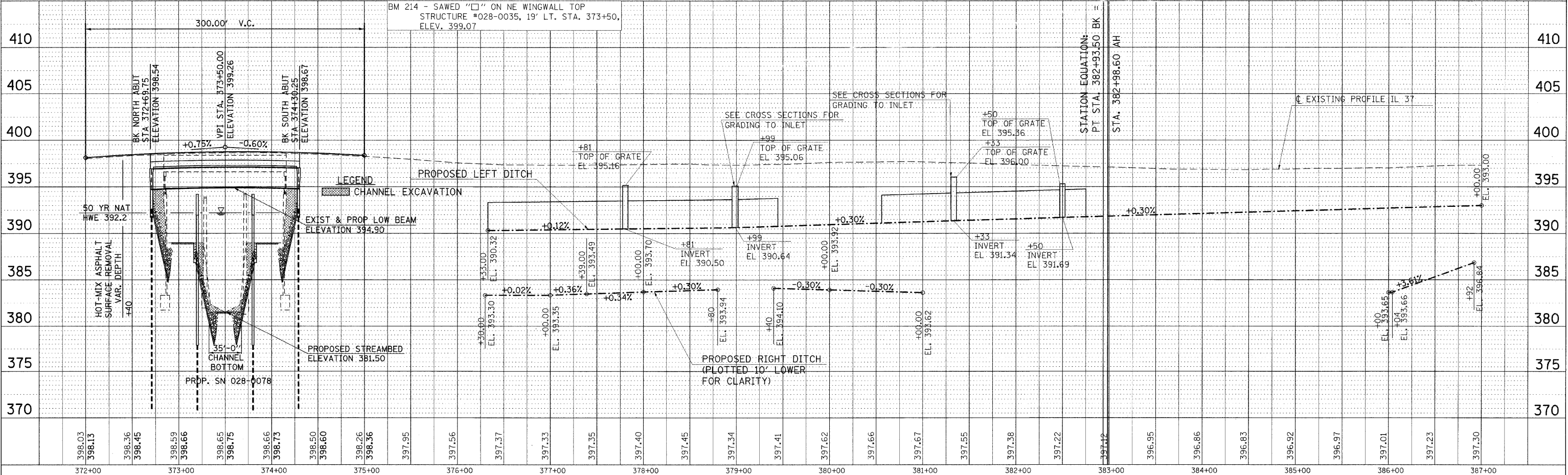
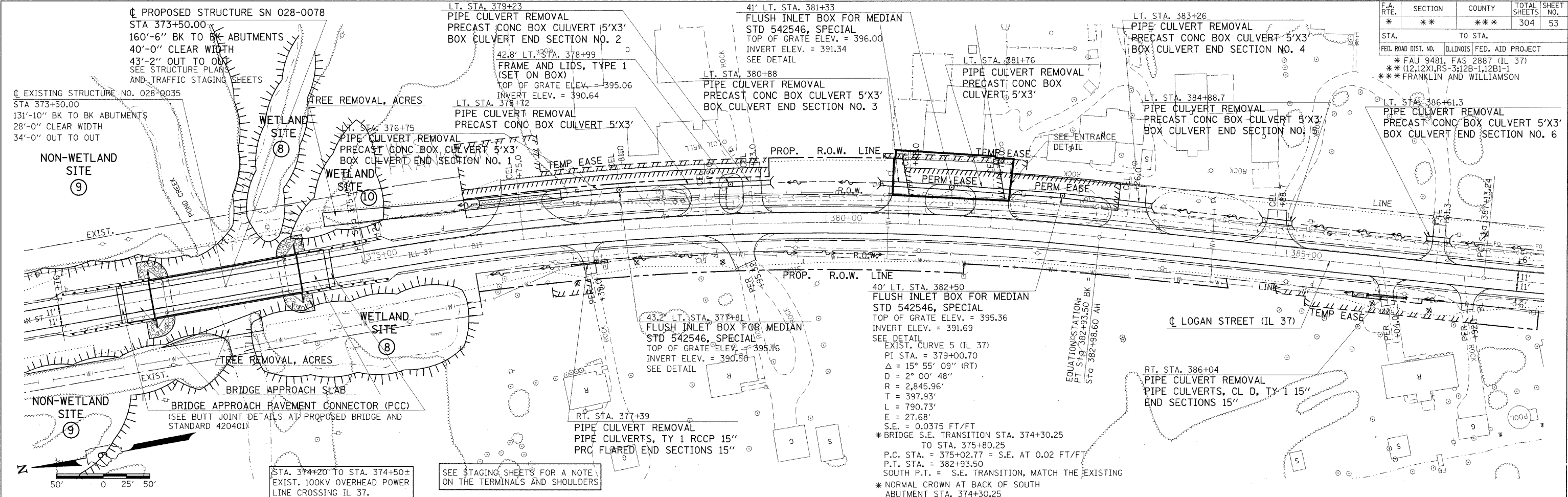


PLAN-PROFILE STA. 85+00 TO STA. 372+00

PLOT DATE = 3/2/2018
 FILE NAME = s:\v\sc\h\p\001\VEADCN.dwg43650\98823.dgn
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = hheaden

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	53

STA. TO STA.
 ILLINOIS FED. AID PROJECT
 * FAU 9481, FAS 2887 (IL 37)
 ** (12.12X) RS-3; 12B-1, 12B1-1
 *** FRANKLIN AND WILLIAMSON



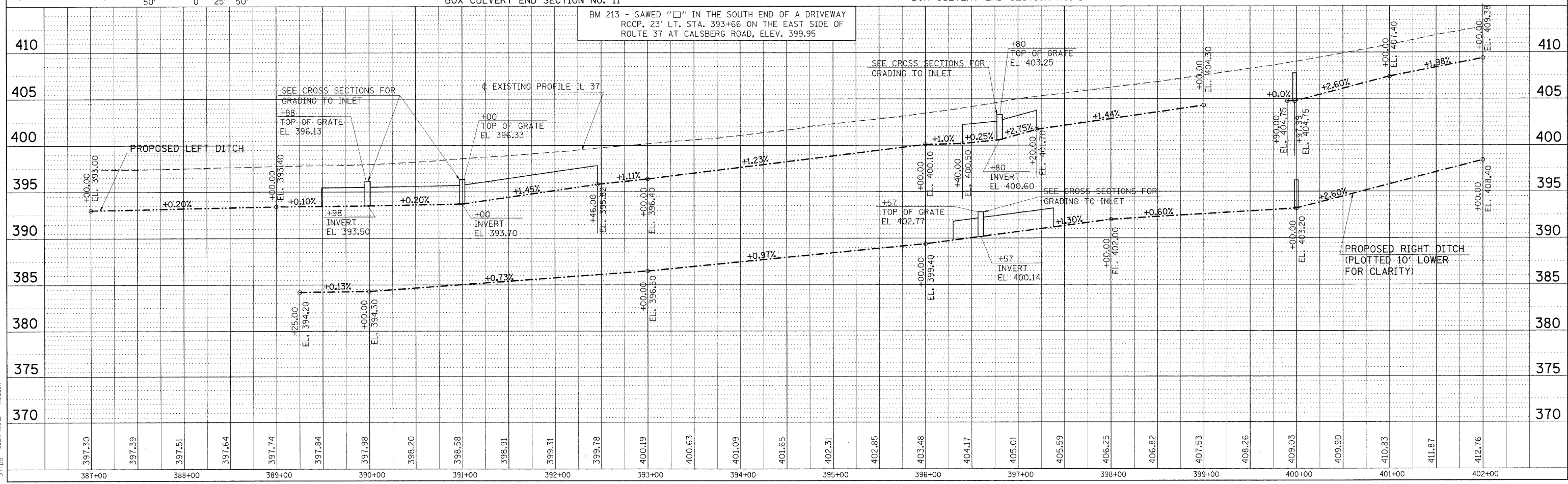
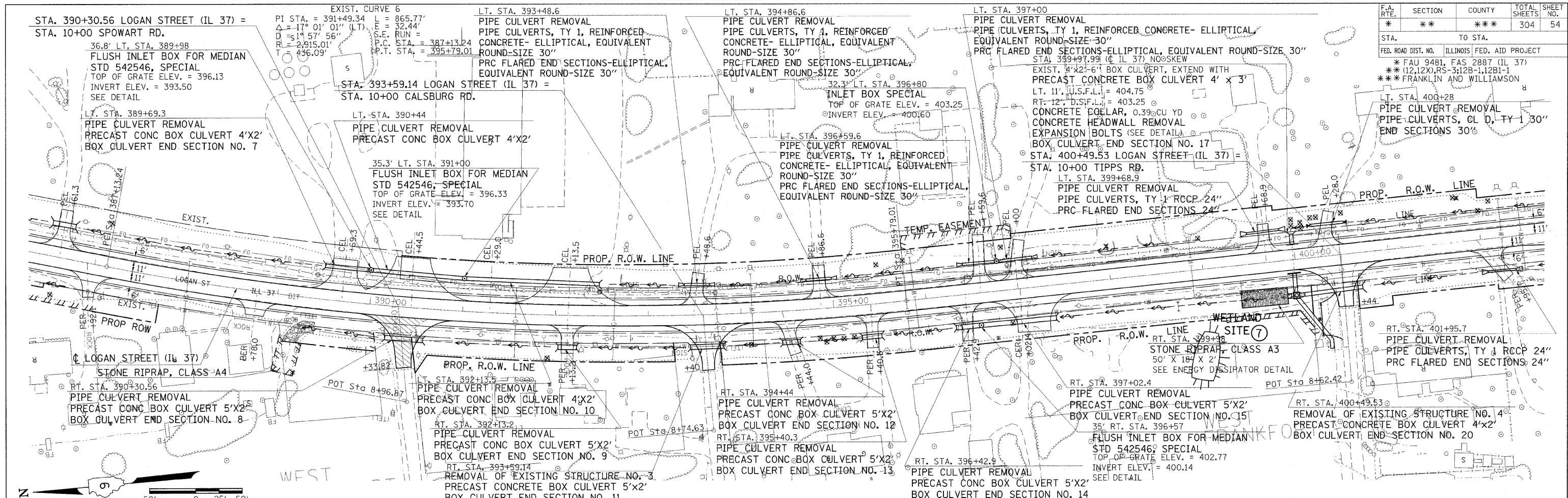
PLAN-PROFILE STA. 372+00 TO STA. 387+00

PLAN	DATE
NO. 1	2/10/2018
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
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NO. 92	
NO. 93	
NO. 94	
NO. 95	
NO. 96	
NO. 97	
NO. 98	
NO. 99	
NO. 100	

3/10/2018 2:10:28 PM
 c:\p\p\work\1007\HEAD\028-0035\028-0035.dwg
 37204 PLOT SCALE = 5/8"=1'-0"
 37204 USER NAME = head

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	54

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)
** (12.12X)RS-3/12B-1.12B1-1
*** FRANKLIN AND WILLIAMSON

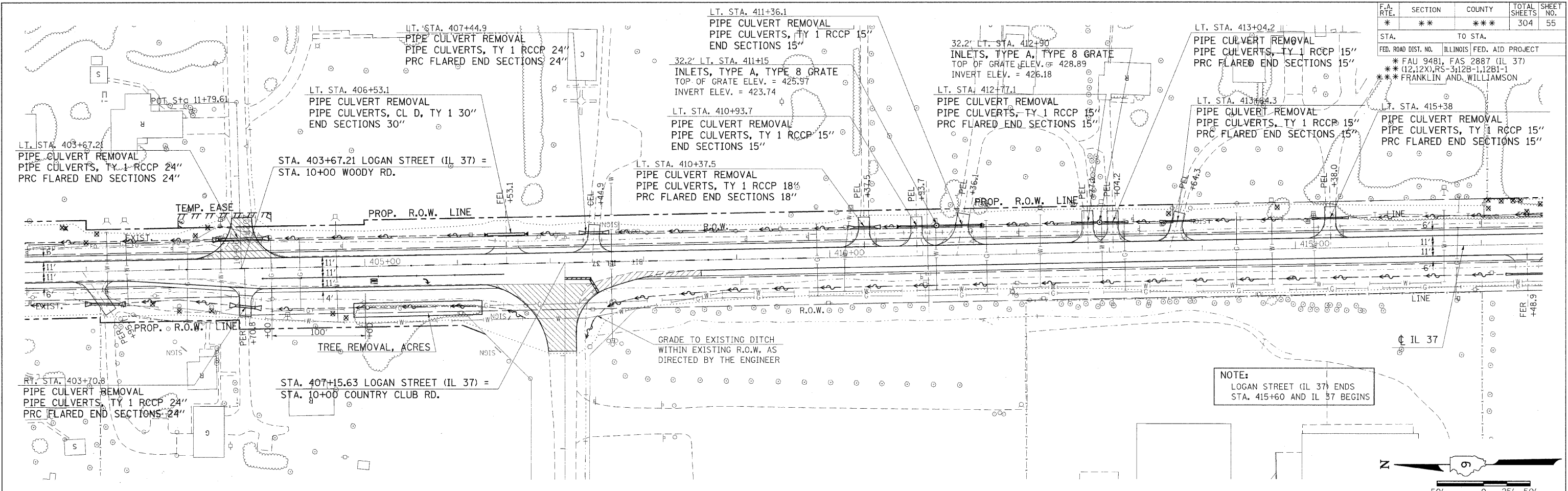


PLAN-PROFILE STA. 387+00 TO STA. 402+00

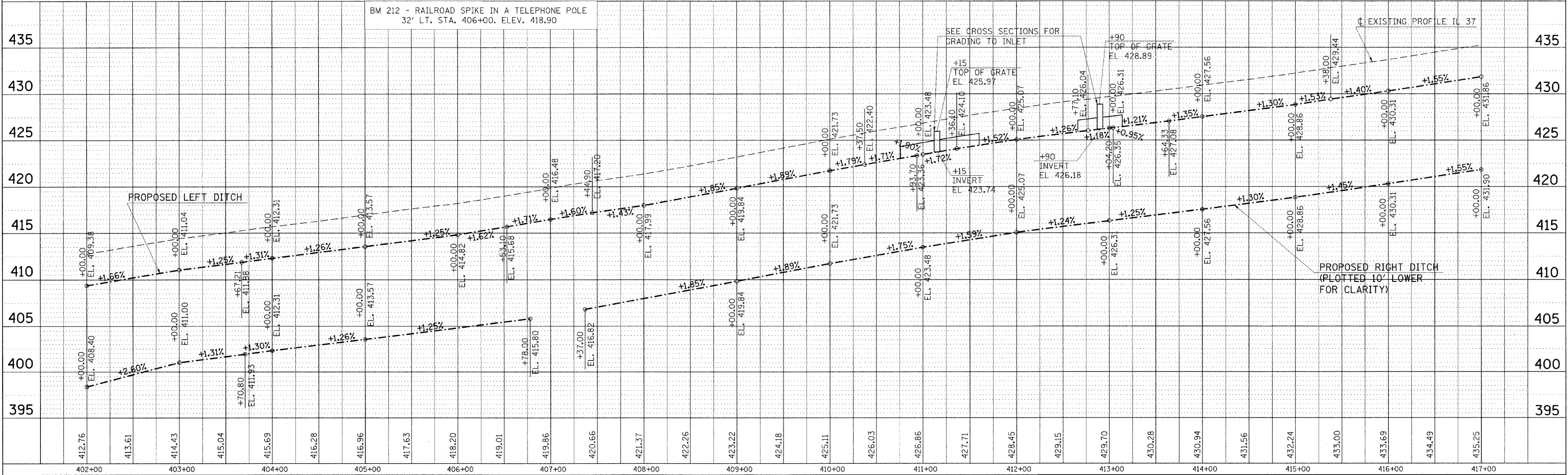
DATE BY: _____
 PLAN: _____
 PLOTTED: _____
 FILE NAME: _____
 PLOT SCALE: _____
 USER NAME: _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	55
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X), RS-3; 12B-1, 12B1-1				
*** FRANKLIN AND WILLIAMSON				

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	



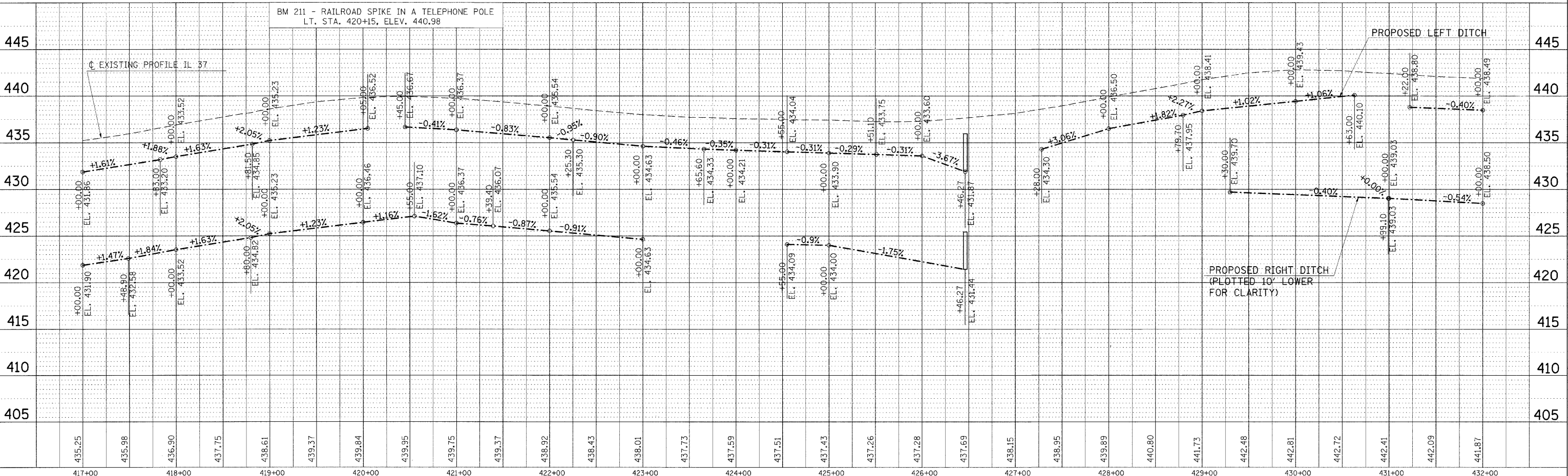
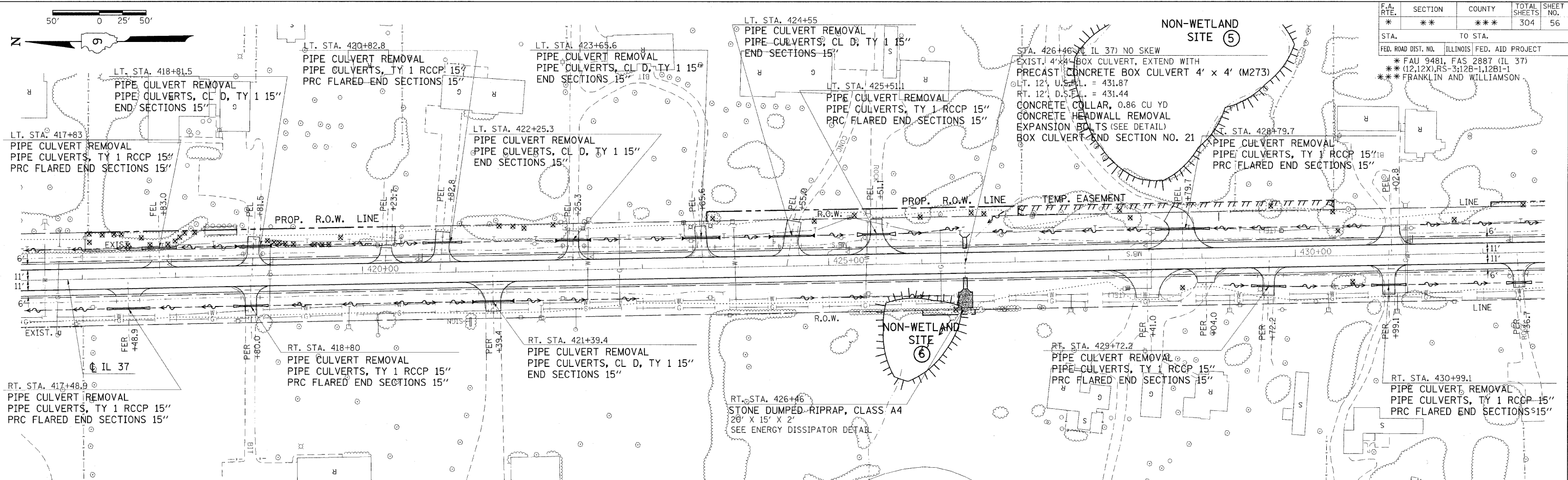
NOTE:
LOGAN STREET (IL 37) ENDS
STA. 415+60 AND IL 37 BEGINS



PLOT DATE = 12/7/2009
FILE NAME = c:\pwworkspace\headen\dwg\98823\98823.dwg
3/1/06
3/1/06
USER NAME = headen

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	56

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12,12X), RS-3, 12B-1, 12B1-1	
*** FRANKLIN AND WILLIAMSON	



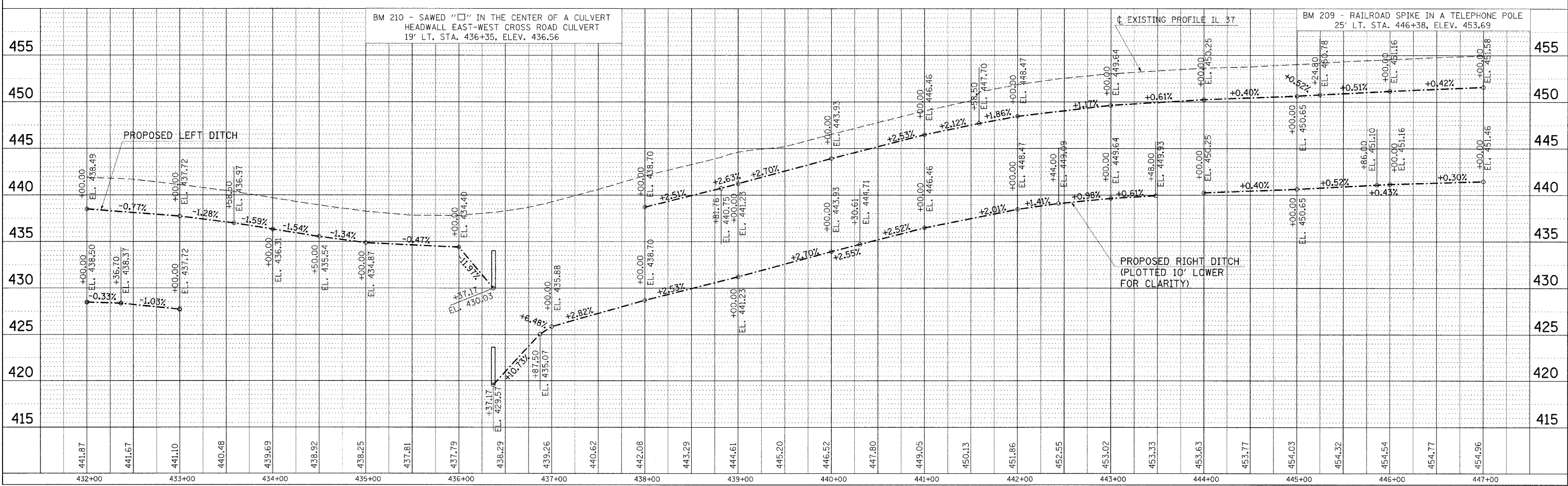
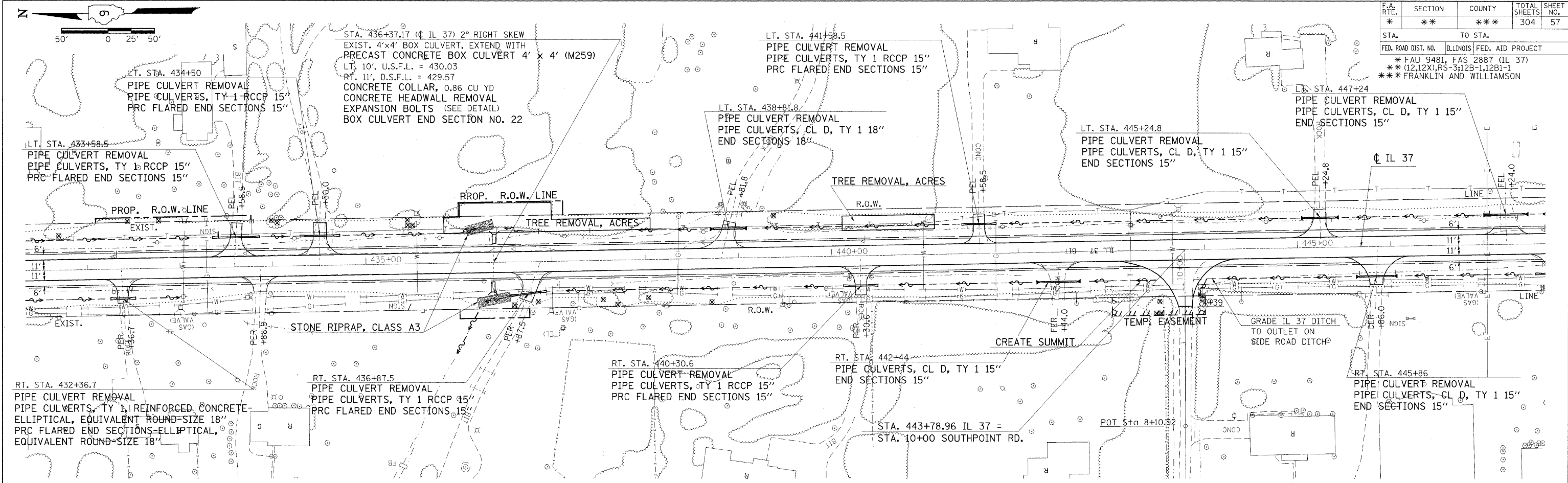
PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
REVISION	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PLOT DATE = 2/02/2018
 FILE NAME = c:\p1\work\98823\plan\98823p1.dgn
 37root PLOT SCALE = 500.0000 / IN.
 371p1 USER NAME = headon

PLAN-PROFILE STA. 417+00 TO STA. 432+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	57

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12,12X)RS-3:12B-1,12B1-1	
*** FRANKLIN AND WILLIAMSON	



PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NO.	

PLOT DATE = 2/19/2010
 FILE NAME = c:\pva-work\pva\road\3650\img\4003p1.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hudson

PLAN-PROFILE STA. 432+00 TO STA. 447+00

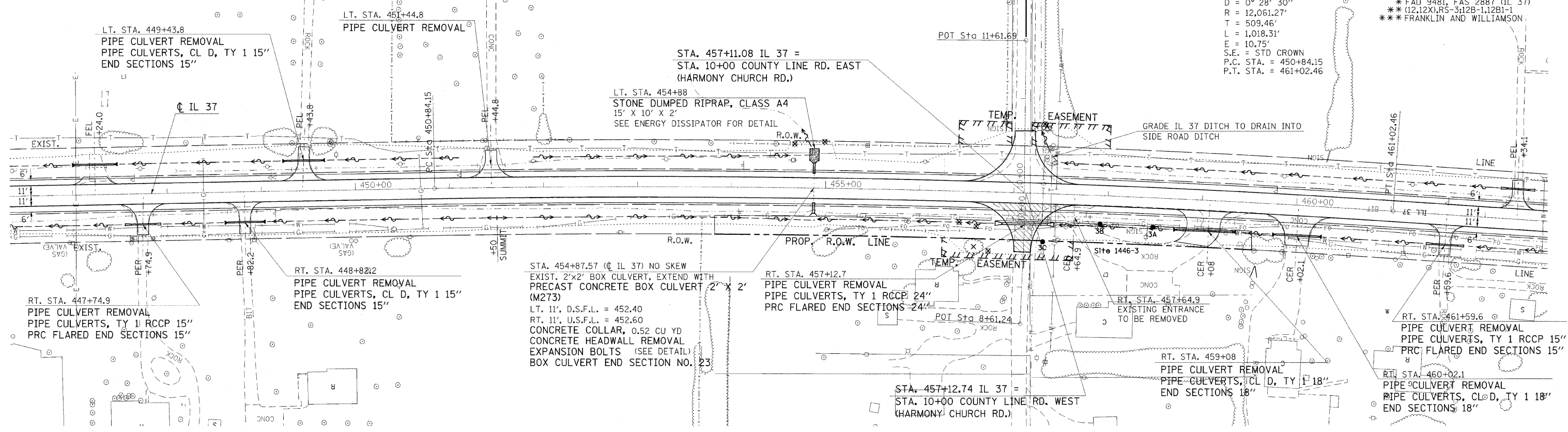
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	58

STA. TO STA.
 ILLINOIS FED. AID PROJECT
 * FAU 9481, FAS 2887 (IL 37)
 ** (12.12X)RS-3-12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



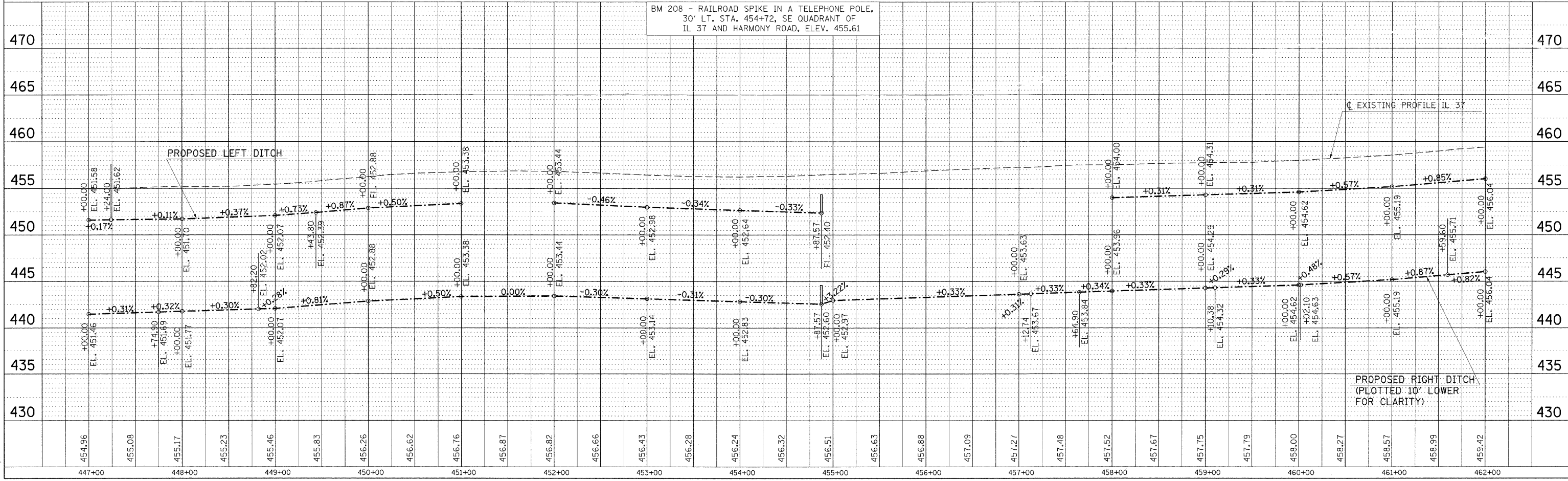
Franklin County Williamson County

EXIST. CURVE 7 (IL 37)
 PI STA. = 455+93.61
 Δ = 4° 50' 14" (RT)
 D = 0° 28' 30"
 R = 12,061.27'
 T = 509.46'
 L = 1,018.31'
 E = 10.75'
 S.E. = STD CROWN
 P.C. STA. = 450+84.15
 P.T. STA. = 461+02.46



PLAN	SURVEYED	BY	DATE
	ALLOTTED		
	CHECKED		
	NO. OF MAY CHECKED		
	CADD FILE NAME		

BM 208 - RAILROAD SPIKE IN A TELEPHONE POLE,
 30' LT. STA. 454+72, SE QUADRANT OF
 IL 37 AND HARMONY ROAD, ELEV. 455.61



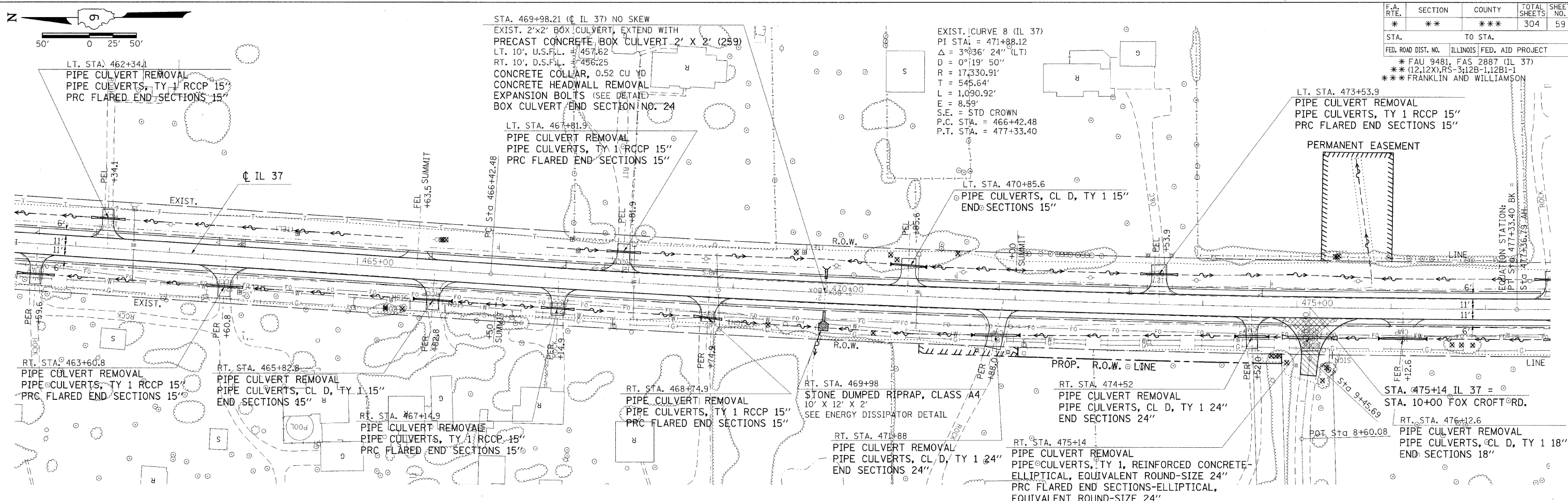
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 FILE NAME = c:\pwwork\hendon\jms436590\dms436590.dwg
 31009 PLOT SCALE = 58.0000 / IN.
 31199 USER NAME = hendon

PLAN-PROFILE STA. 447+00 TO STA. 462+00

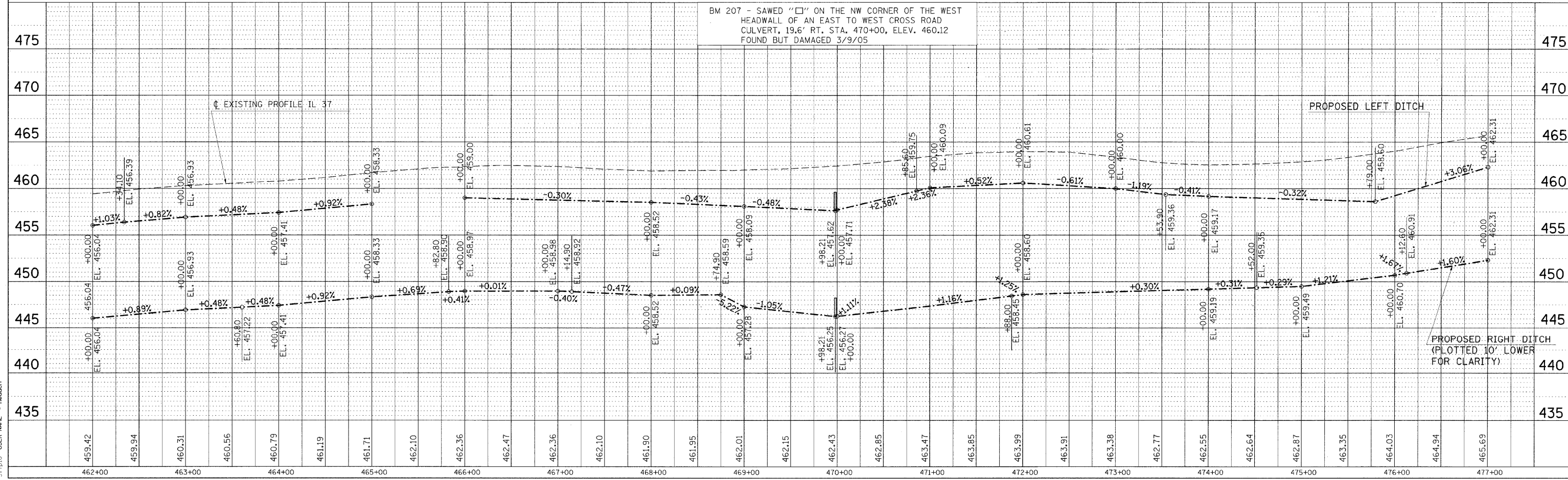
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	59

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X), RS-3; 12B-1, 12B1-1
 *** FRANKLIN AND WILLIAMSON



BM 207 - SAWED "□" ON THE NW CORNER OF THE WEST HEADWALL OF AN EAST TO WEST CROSS ROAD CULVERT, 19.6' RT. STA. 470+00, ELEV. 460.12 FOUND BUT DAMAGED 3/9/05

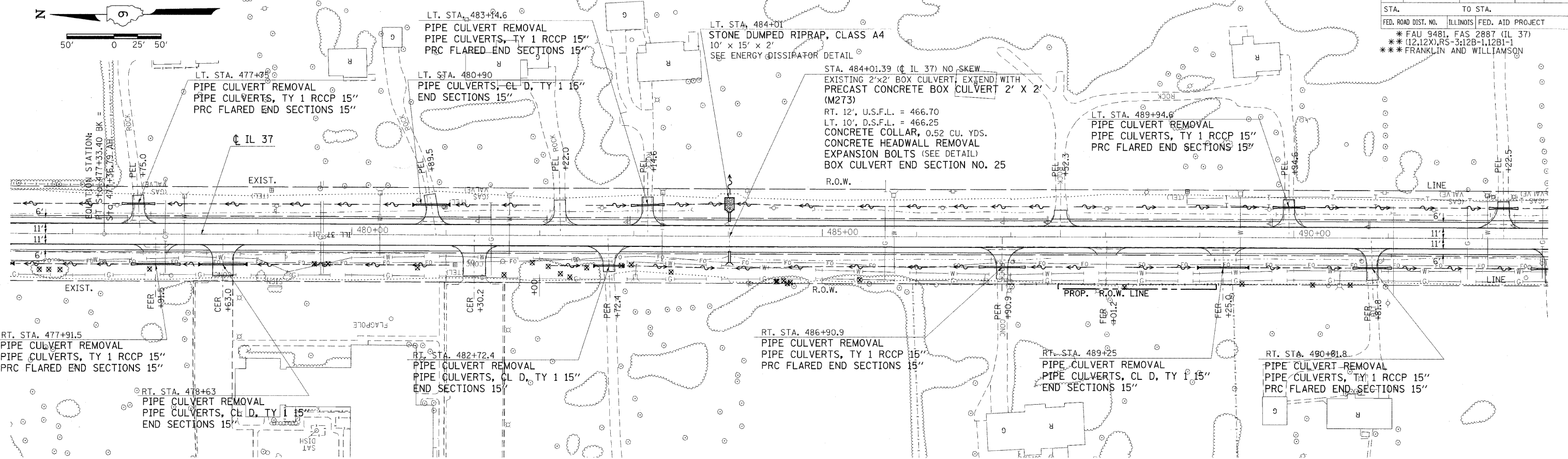
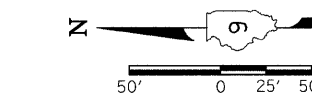


NO.	DATE	BY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

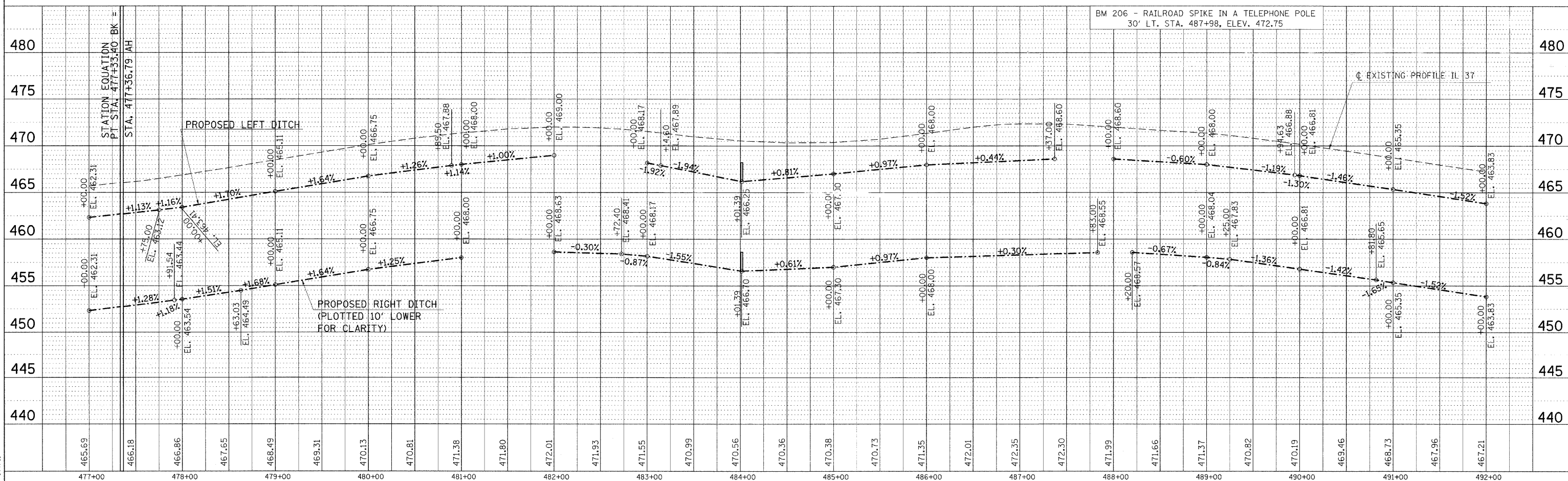
PLOT DATE = 2/18/2010
 FILE NAME = 37c010_PLOT_SCALE = 50A/2000 / IN.
 37c010 USER NAME = headon

PLAN-PROFILE STA. 462+00 TO STA. 477+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	60
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X)RS-3:12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				



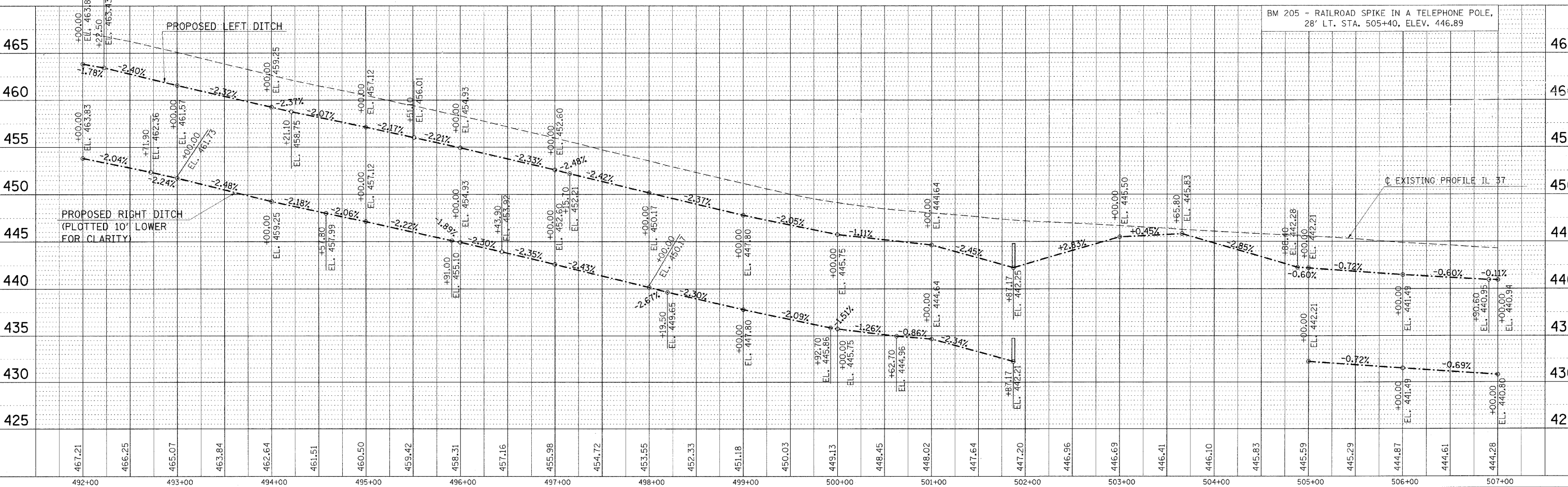
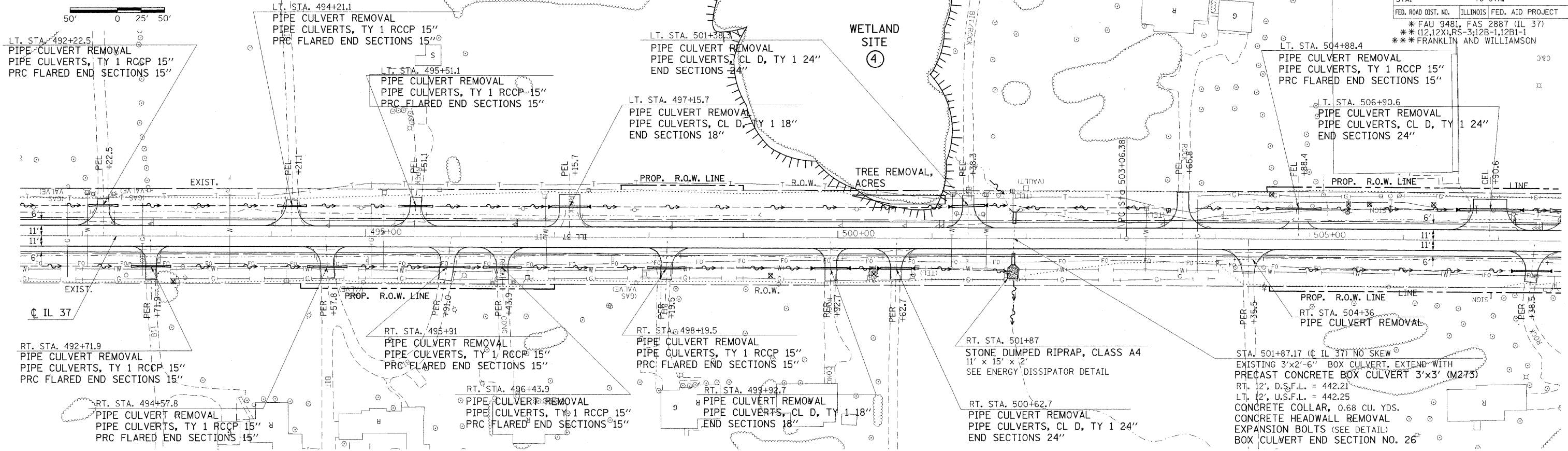
DATE	BY	DESCRIPTION
		REVISED
		PLANNING
		DRAWING
		CHECKED
		NO. OF WAY CHECKED
		DATE FILE NAME



PLOT DATE = 2/10/2010
 FILE NAME = c:\pwworkspace\1001\1001\1001\1001.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hudson

PLAN-PROFILE STA. 477+00 TO STA. 492+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X), RS-3; 12B-1, 12B1-1				
*** FRANKLIN AND WILLIAMSON				

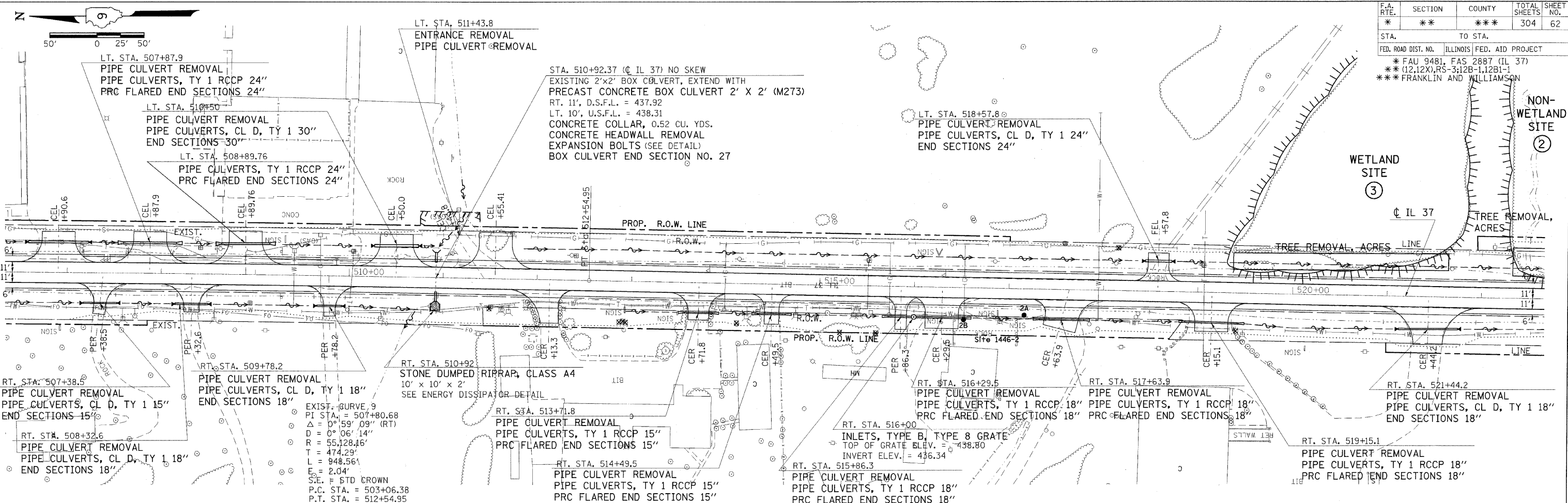


PLAN-PROFILE STA. 492+00 TO STA. 507+00

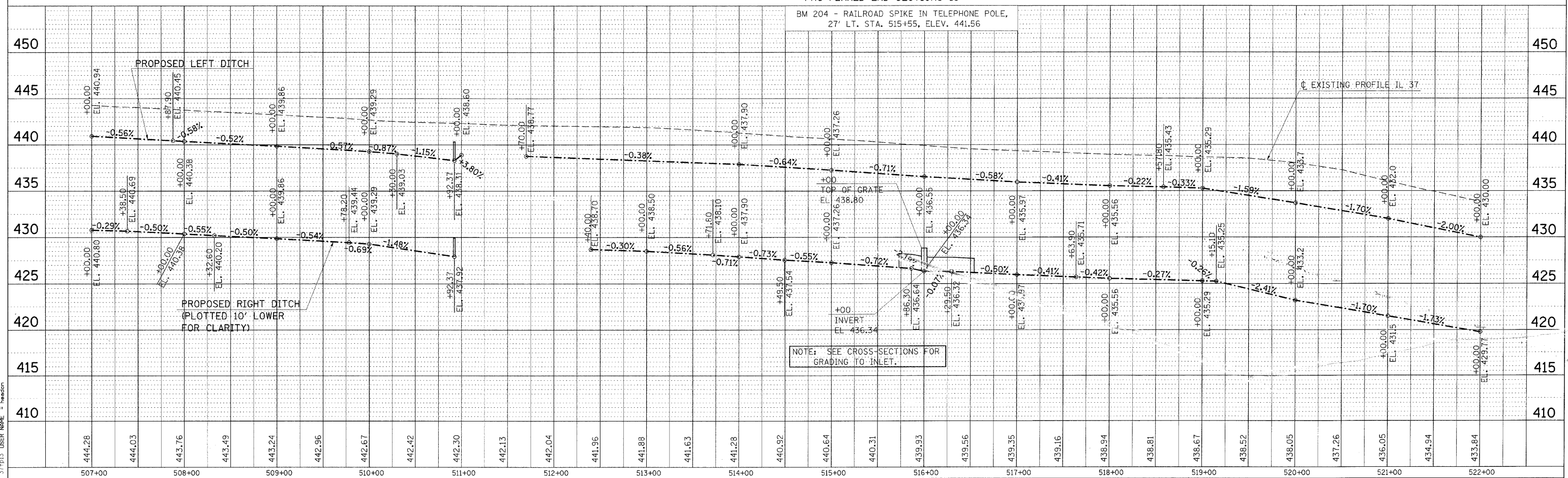
PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
PAID FILE MADE	
NO.	

PLOT DATE = 2/18/2018
 FILE NAME = s:\p\work\PM\DOT\VENUC\m43850\d984023-2.dgn
 371012 USER NAME = hudson
 371012 USER NAME = hudson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	62
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X)RS-312B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				



PLAN	DATE
REVISIONS	
NO.	DATE
BY	
CHECKED	
DATE	



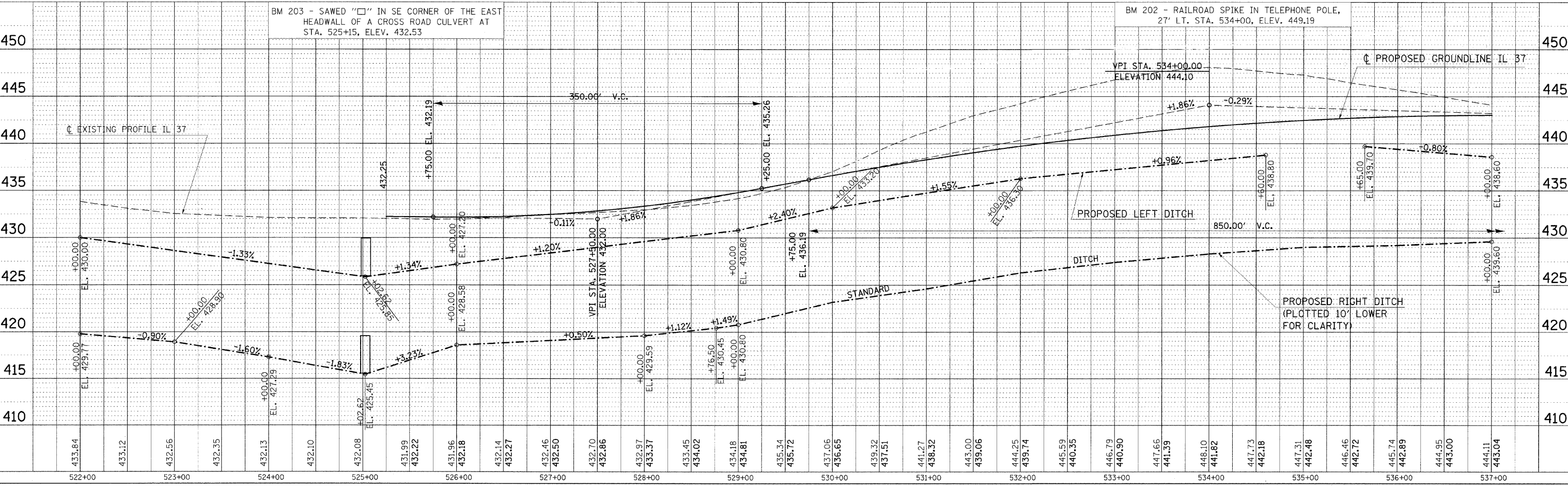
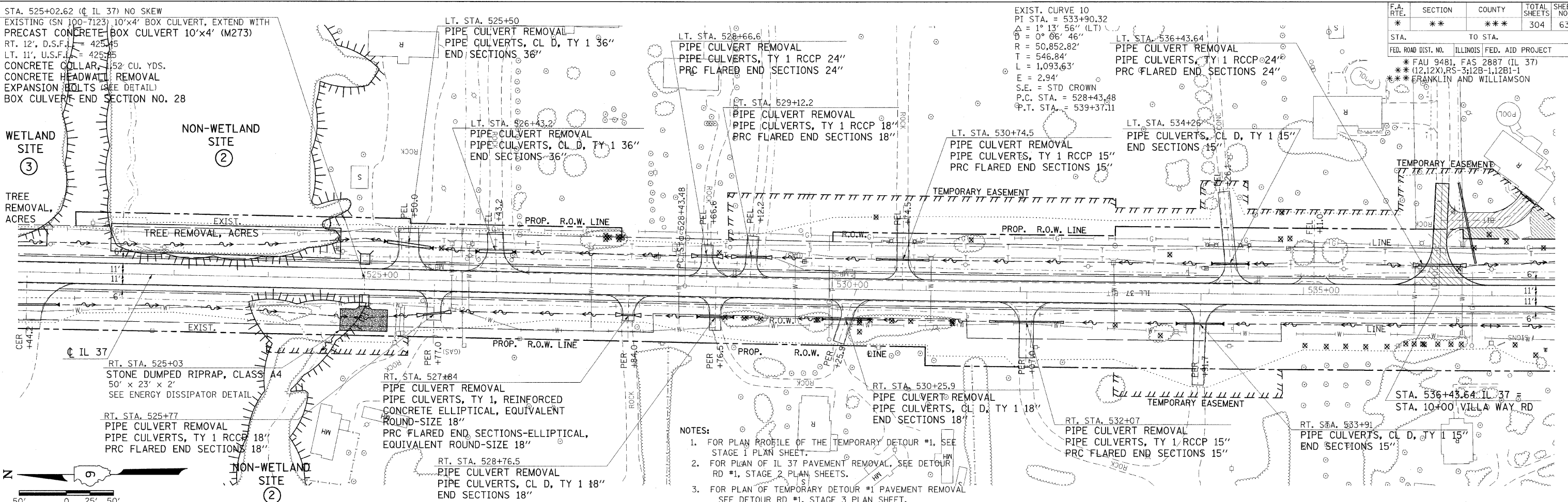
NOTE: SEE CROSS-SECTIONS FOR GRADING TO INLET.

PLAN-PROFILE STA. 507+00 TO STA. 522+00

PLOT DATE = 2/19/2010
 FILE NAME = c:\pwworkspace\pwworkspace\11111111.dwg
 USER NAME = hanson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	63

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12,12X)RS-3;12B-1,12B1-1	
*** FRANKLIN AND WILLIAMSON	



PLAN-PROFILE STA. 522+00 TO STA. 537+00

SURVEYED BY DATE
 ALTIMETER CHECKED
 RT. OF WAY CHECKED
 CADD FILE NAME
 NO.

PLOT DATE = 2/11/2019
 FILE NAME = s:\p\work\p\p\DOT\HEAD\CH\m43650\98823.dgn
 310014 PLOT SCALE = 50.0000 / IN.
 31P11 USER NAME = headch

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	64

STA. 538+36.21 (C IL 37) NO SKEW
EXISTING 2'x2' BOX CULVERT, EXTEND WITH
PRECAST CONCRETE BOX CULVERT 2' X 2'
(M259)
LT. 14', U.S.F.L. = 434.92
CONCRETE COLLAR, 0.26 CU. YDS.
CONCRETE HEADWALL REMOVAL
EXPANSION BOLTS (SEE DETAIL)
BOX CULVERT END SECTION NO. 29

LT. STA. 539+13.9
PIPE CULVERT REMOVAL
PIPE CULVERTS, TY 1 RCCP 15"
PRC FLARED END SECTIONS 15"

- NOTES:
1. FOR PLAN PROFILE OF THE TEMPORARY DETOUR #1, SEE STAGE 1 PLAN SHEET.
 2. FOR PLAN PROFILE OF THE TEMPORARY DETOUR #2, SEE STAGE 1 PLAN SHEET.
 3. FOR PLAN OF IL 37 PAVEMENT REMOVAL, SEE DETOUR RD #1, STAGE 2 AND DETOUR RD #2, STAGE 2, PLAN SHEETS.
 4. FOR PLAN OF TEMPORARY DETOUR #1 PAVEMENT REMOVAL SEE DETOUR RD #1, STAGE 3 PLAN SHEET.
 5. FOR PLAN OF TEMPORARY DETOUR #2 PAVEMENT REMOVAL SEE DETOUR RD #2, STAGE 3 PLAN SHEET.

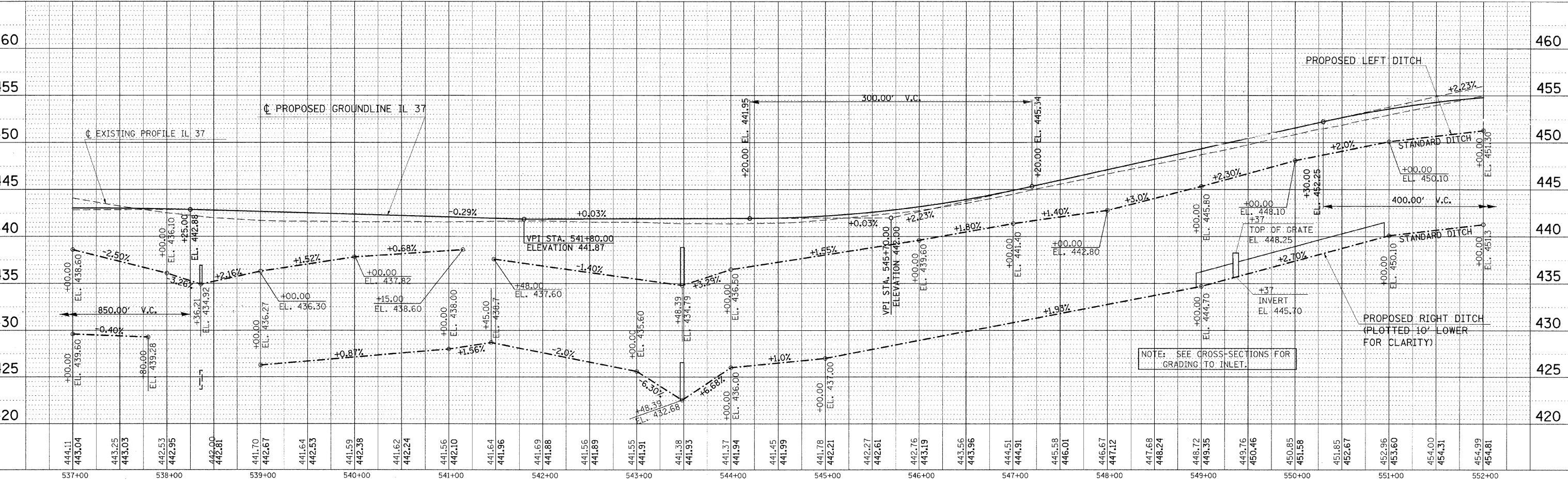
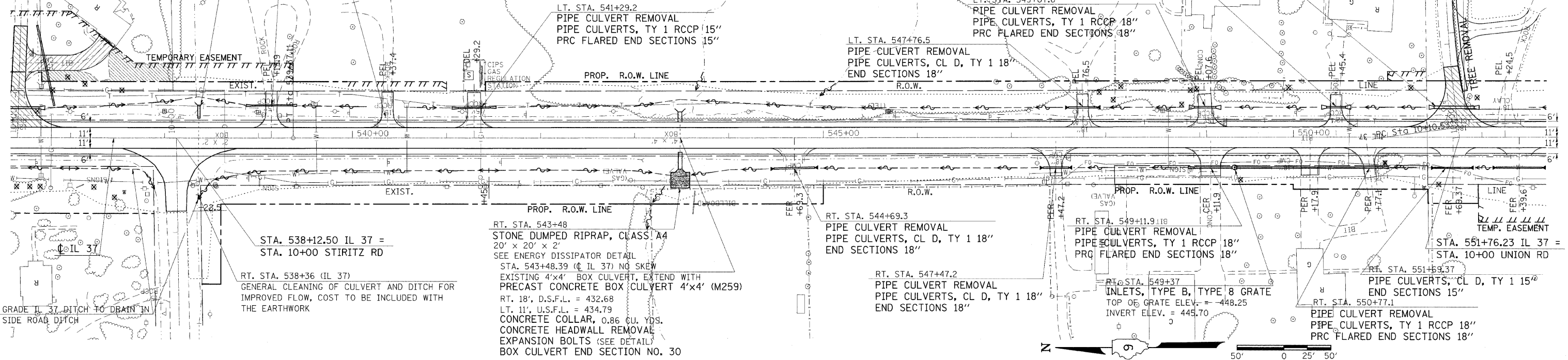
LT. STA. 551+76.23
PIPE CULVERT REMOVAL
PIPE CULVERTS, TY 1, REINFORCED
CONCRETE ELLIPTICAL, EQUIVALENT
ROUND-SIZE 24"
PRC FLARED END SECTIONS-ELLIPTICAL,
EQUIVALENT ROUND-SIZE 24"

LT. STA. 550+45.4
PIPE CULVERT REMOVAL
PIPE CULVERTS, TY 1 RCCP 18"
PRC FLARED END SECTIONS 18"

LT. STA. 549+07.6
PIPE CULVERT REMOVAL
PIPE CULVERTS, TY 1 RCCP 18"
PRC FLARED END SECTIONS 18"

LT. STA. 547+76.5
PIPE CULVERT REMOVAL
PIPE CULVERTS, CL D, TY 1 18"
END SECTIONS 18"

LT. STA. 541+29.2
PIPE CULVERT REMOVAL
PIPE CULVERTS, TY 1 RCCP 15"
PRC FLARED END SECTIONS 15"



PLAN-PROFILE STA. 537+00 TO STA. 552+00

DATE	BY	REVISION

PLOT DATE = 2/18/2018
FILE NAME = c:\pwworkspace\pwworkspace\98823.dgn
370018 USER NAME = bosson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	65

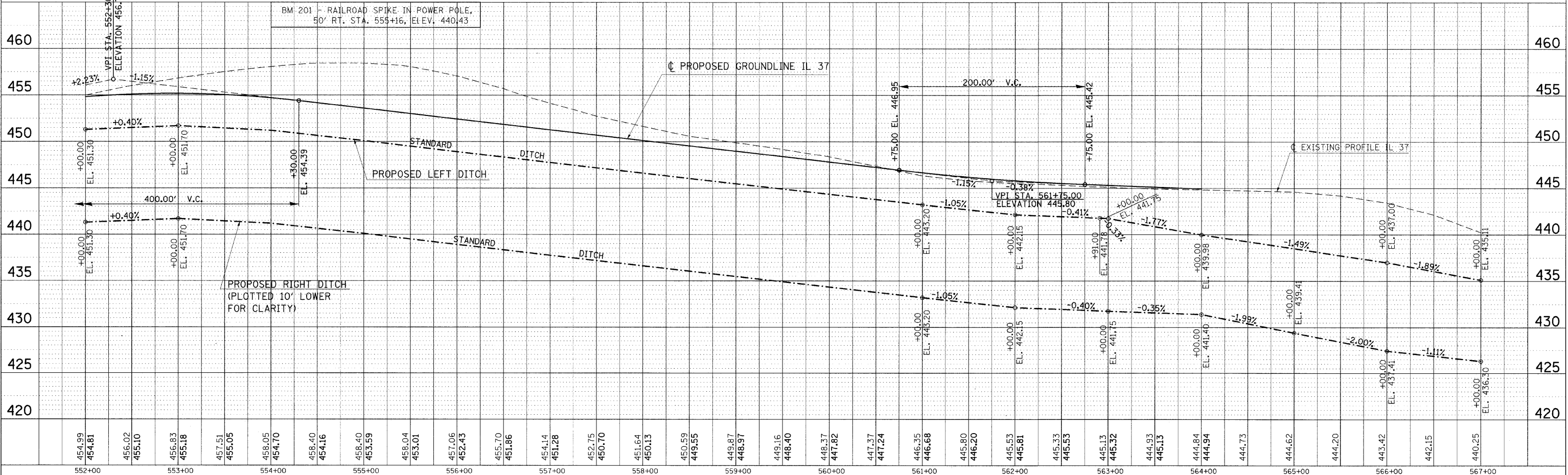
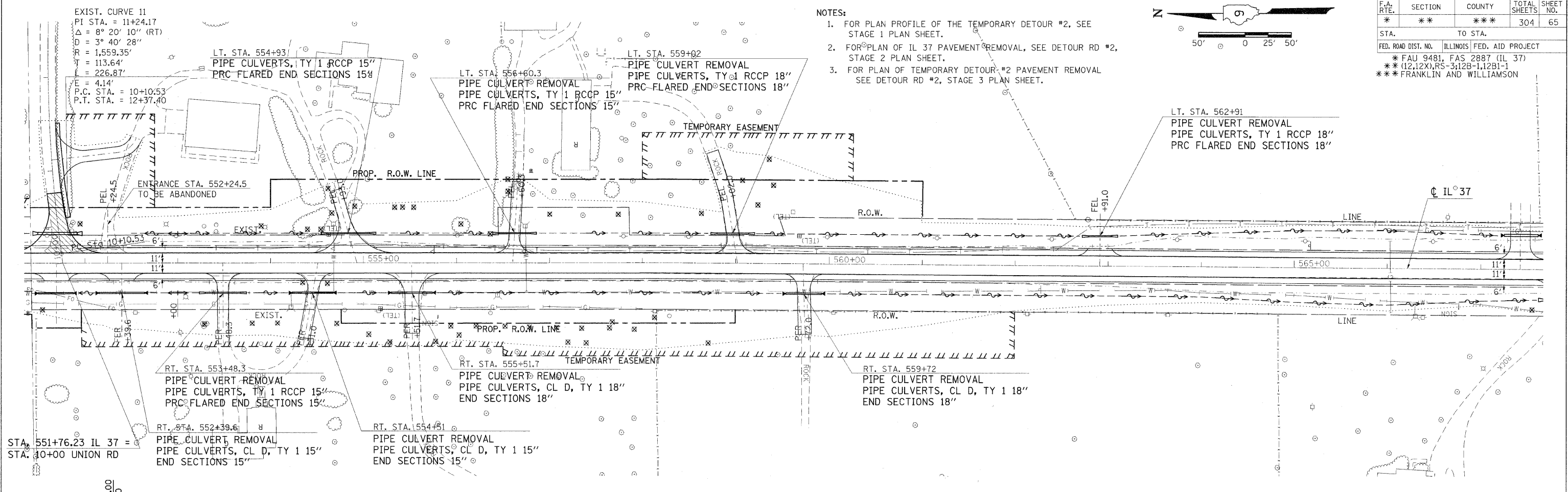
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12,12X)RS-3(12B-1,12B1-1	
*** FRANKLIN AND WILLIAMSON	



- NOTES:
- FOR PLAN PROFILE OF THE TEMPORARY DETOUR #2, SEE STAGE 1 PLAN SHEET.
 - FOR PLAN OF IL 37 PAVEMENT REMOVAL, SEE DETOUR RD #2, STAGE 2 PLAN SHEET.
 - FOR PLAN OF TEMPORARY DETOUR #2 PAVEMENT REMOVAL SEE DETOUR RD #2, STAGE 3 PLAN SHEET.

DATE	BY

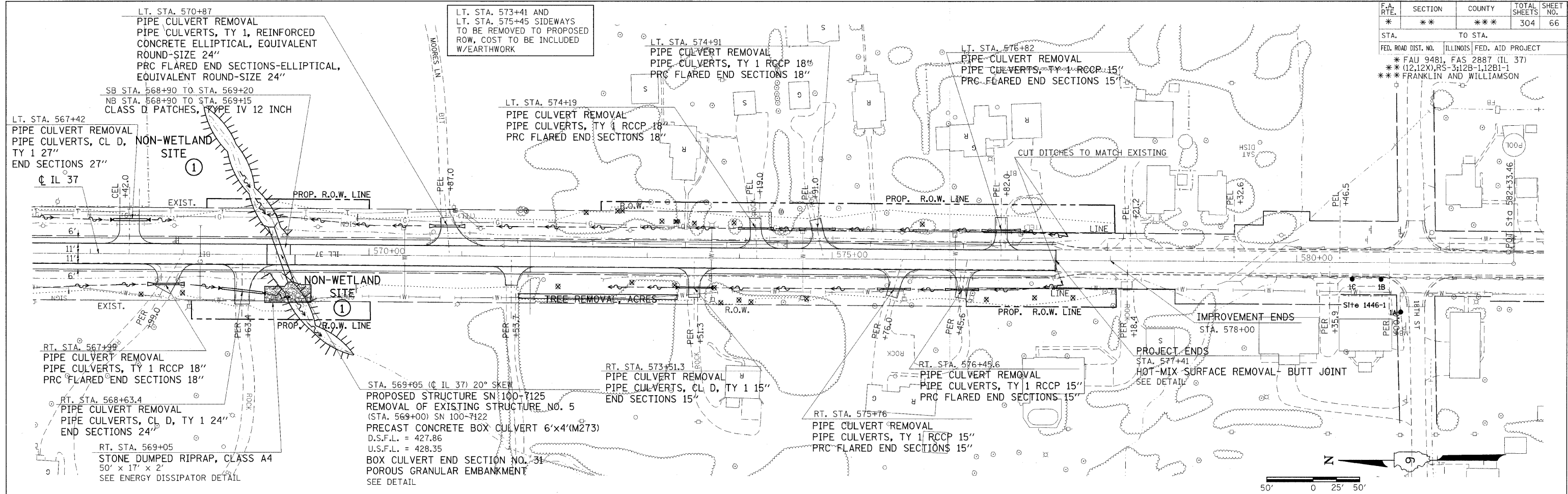
NO.	DESCRIPTION
1	PLAN
2	PROF
3	CONTRACT



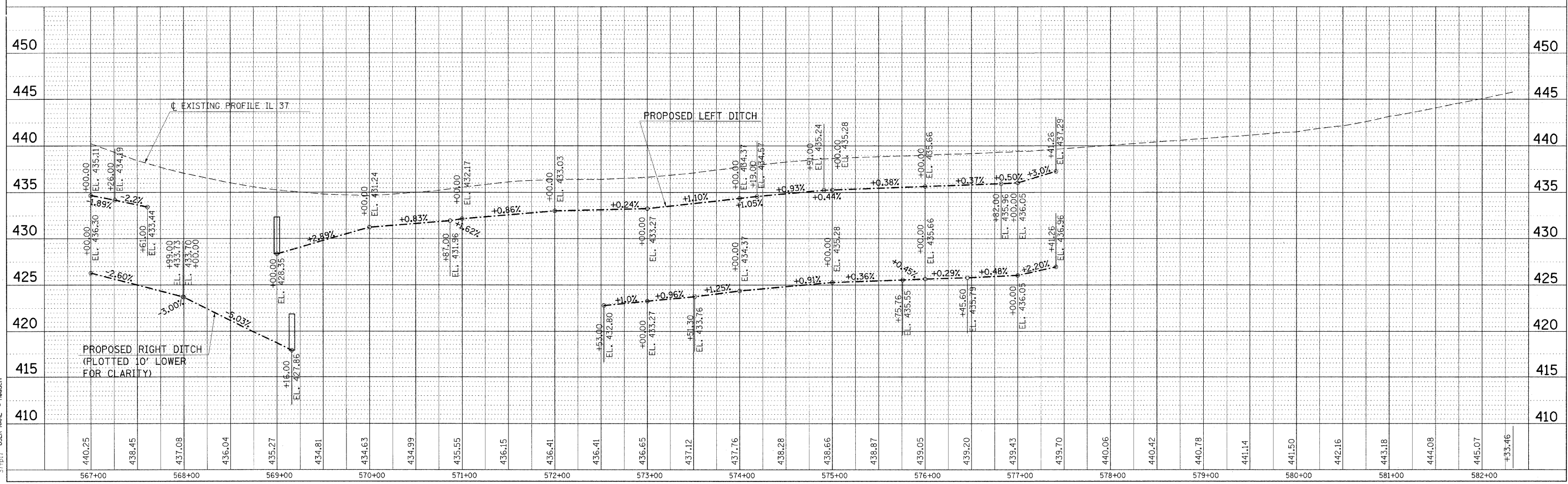
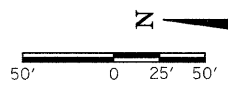
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 USER = j984803
 USER NAME = j984803

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	66

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12.12X) RS-312B-1, 12B1-1	
*** FRANKLIN AND WILLIAMSON	



PLAN	DATE
NO. _____	_____
NO. _____	_____
NO. _____	_____



PLOT DATE = 2/18/2010
 PLOT NAME = 210122010_PWDOT_VEGCON_Vis+3650_v9848832.dgn
 PLOT SCALE = 90.0000 / IN.
 USER NAME = heden

PLAN-PROFILE STA. 567+00 TO STA. 582+33.46

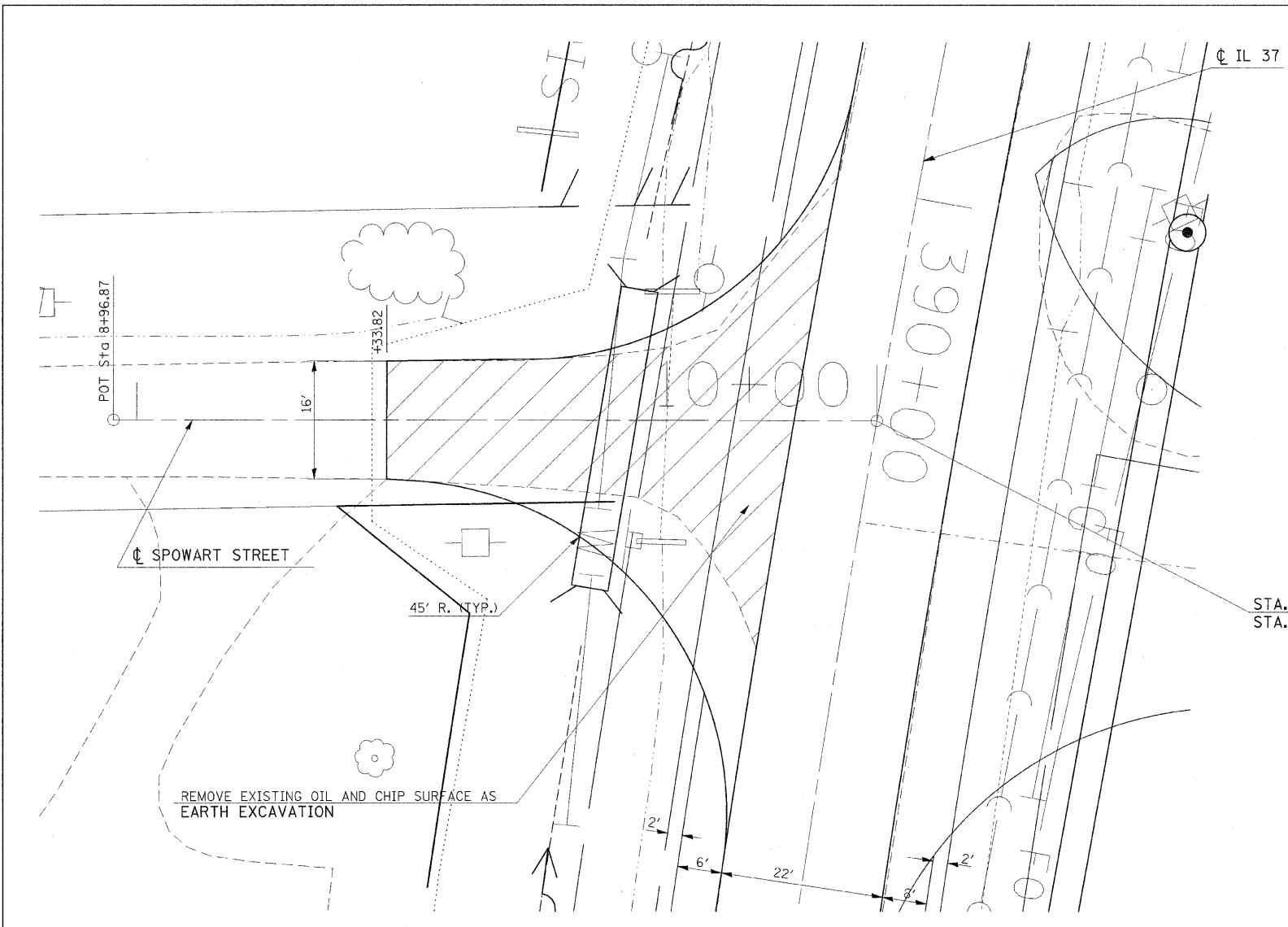
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	67

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12,12X)RS-3,12B-1,12B1-1	
*** FRANKLIN AND WILLIAMSON	

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	

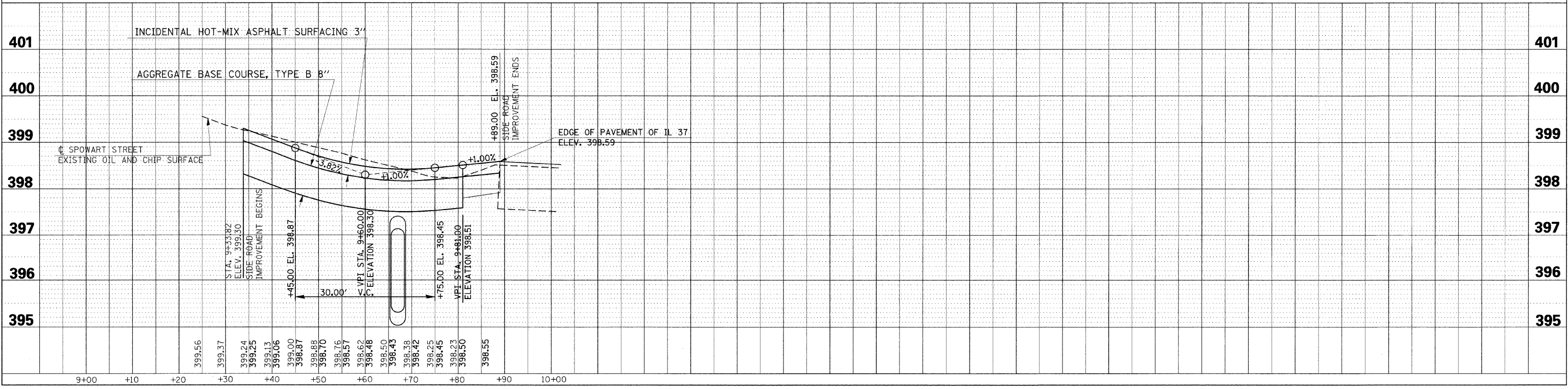
PROFILE	DATE
SURVEYED	
CHECKED	
BY	
DATE	

PLOT DATE = 12/7/2009
 FILE NAME = c:\pwworkspace\12071\HEADN.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = headn



NOTES: FOR PROPOSED DRAINAGE NOTES SEE THE PLAN PROFILE SHEETS.
 FOR EROSION CONTROL NOTES SEE EROSION CONTROL SHEETS.

STA. 10+00 SPOWART STREET =
 STA. 390+30.56 IL 37



SPOWART STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	68

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

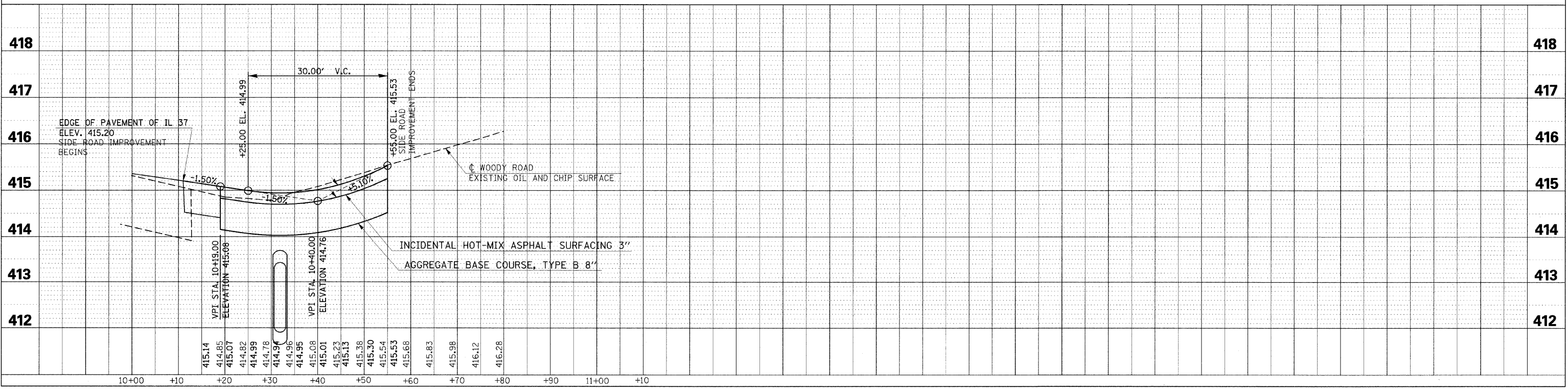
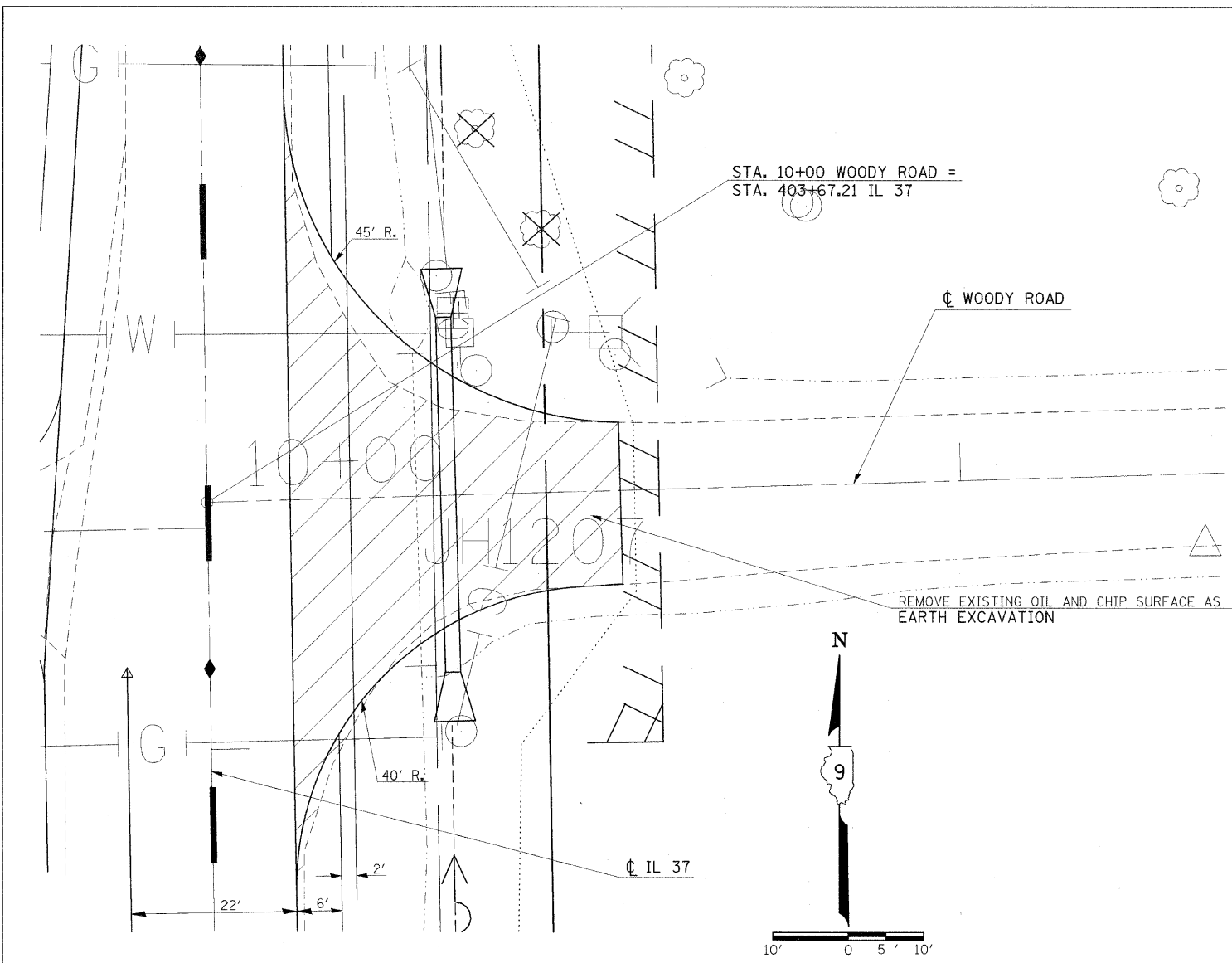
* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

NOTES: FOR PROPOSED DRAINAGE NOTES SEE THE PLAN PROFILE SHEETS.
 FOR EROSION CONTROL NOTES SEE EROSION CONTROL SHEETS.

PLAN	BY	DATE
SURVEYED		
GRADES CHECKED		
ALIGNMENT CHECKED		
P.T. OF W.A. CHECKED		
PAID FILE NO.		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
P.S.M. NO. USED		
PROJECT NO.		

PLOT DATE = 12/7/2009
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 PLOT SCALE = 1/8" = 10'-0"
 USER NAME = hudson

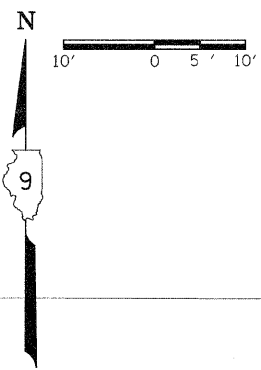


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	69

STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),R5-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



NOTE: SEE GEOMETRIC DETAIL SHEET FOR RADII TERMINATION.

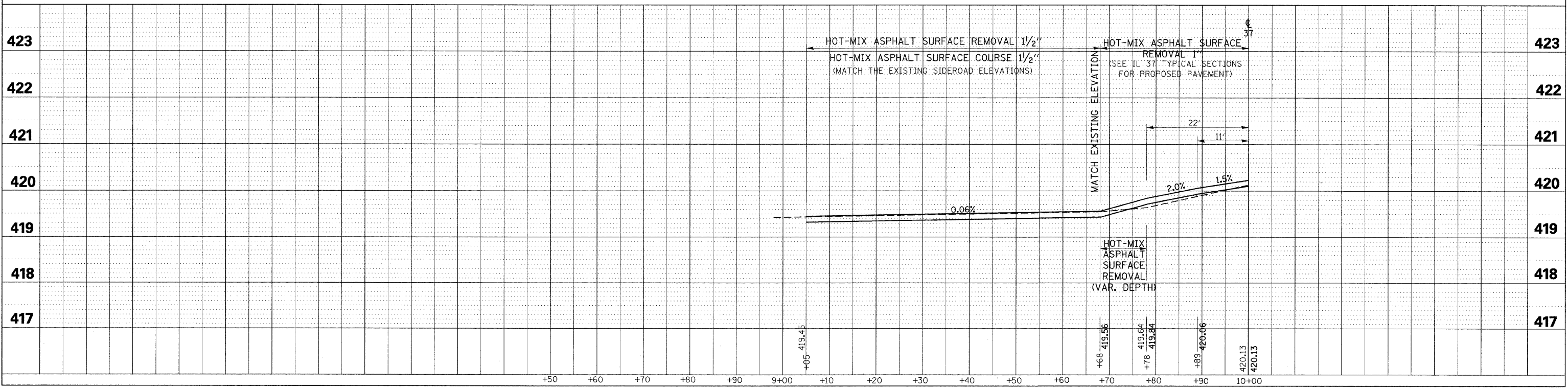
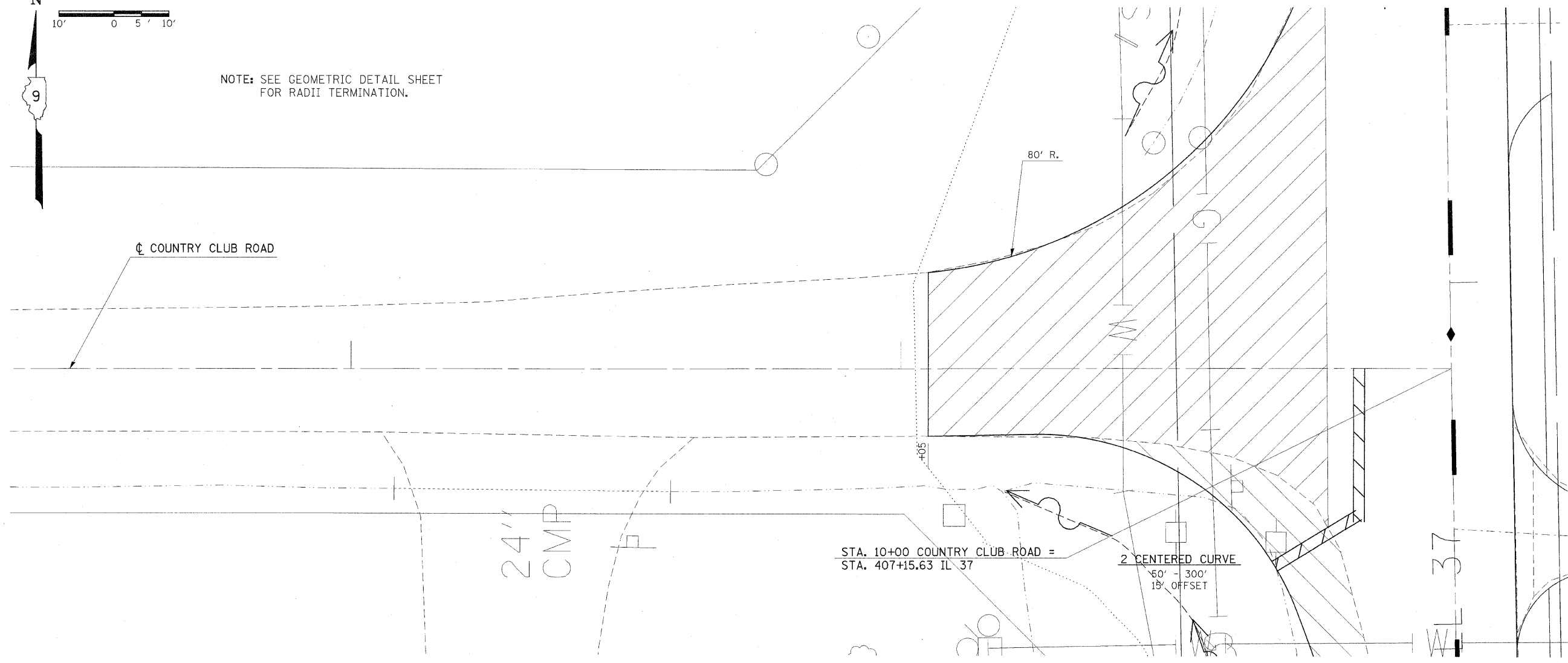
PLAN

SURVEYED	BY	DATE
ALIGNED		
ADJUSTED		
PLANNED		
NOTED		
NO. _____		

PROFILE

SURVEYED	BY	DATE
GRADES CHECKED		
BLM NOTED		
PROG. TIME		
NO. _____		

PLOT DATE = 12/7/2009
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 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = fheaden



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	70

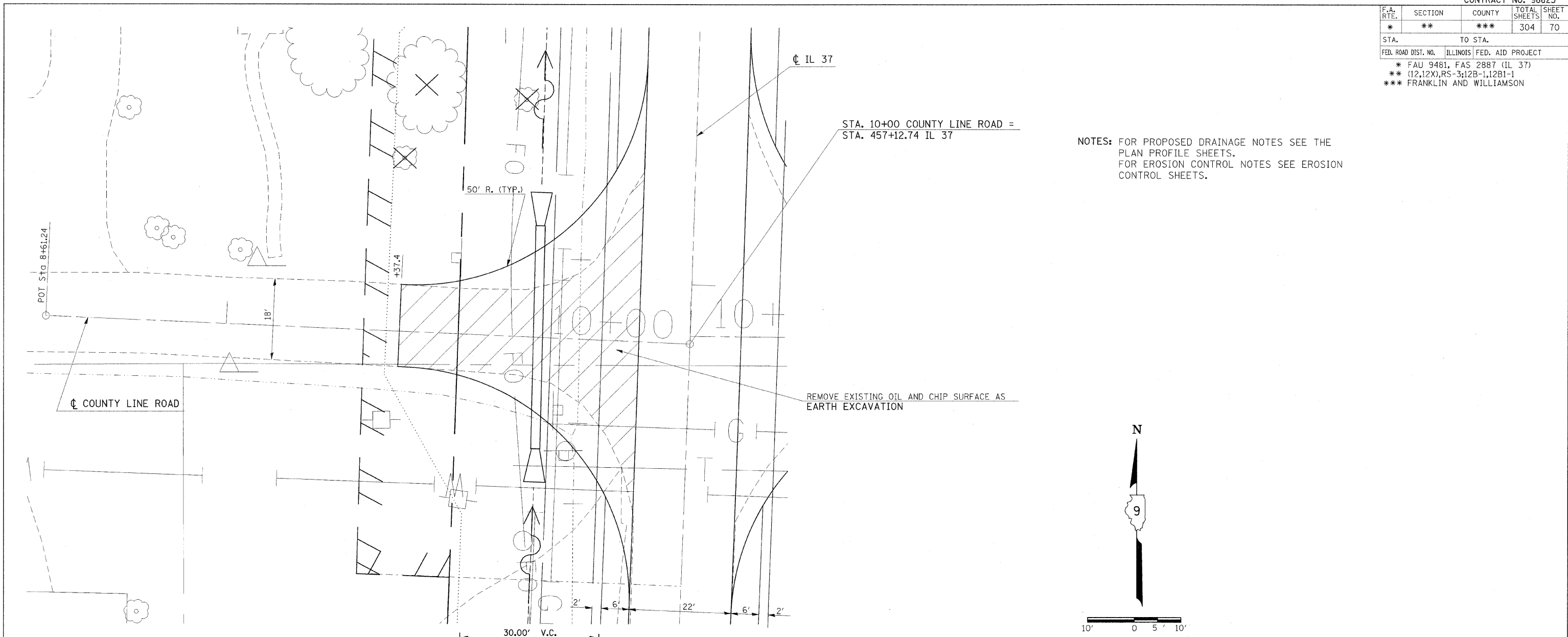
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

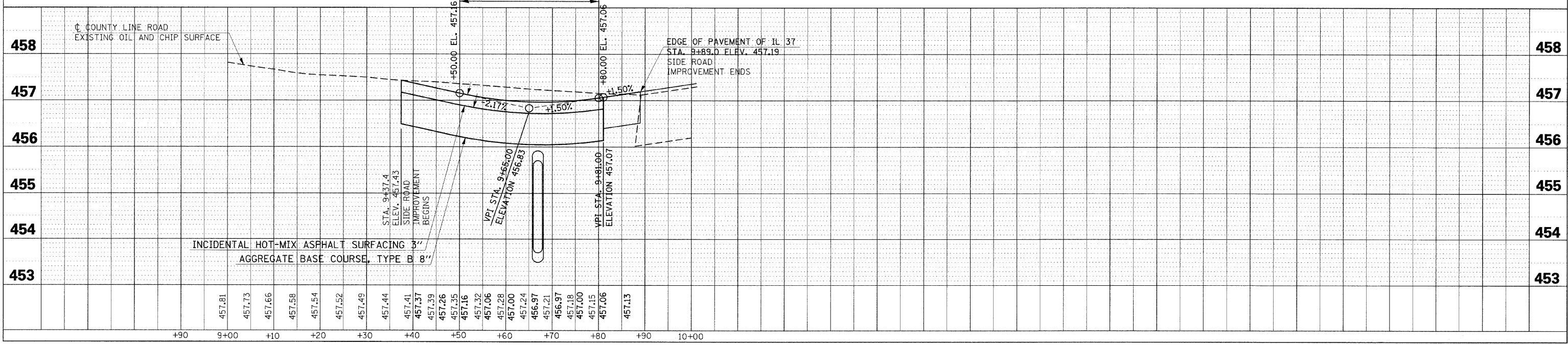
PLAN	SURVEYED	BY	DATE
NO. _____	NO. _____	NO. _____	NO. _____

PROFILE	BORROWED	BY	DATE
NO. _____	NO. _____	NO. _____	NO. _____

PLOT DATE = 12/7/2009
 FILE NAME = c:\p\p-w\p\p\DOT\HEADEN\dms43630\p1040236.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = headen



NOTES: FOR PROPOSED DRAINAGE NOTES SEE THE PLAN PROFILE SHEETS.
 FOR EROSION CONTROL NOTES SEE EROSION CONTROL SHEETS.



COUNTY LINE ROAD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	71

STA. TO STA.

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12,12X), RS-3, 12B-1, 12B1-1	
*** FRANKLIN AND WILLIAMSON	

PLAN

DATE	BY

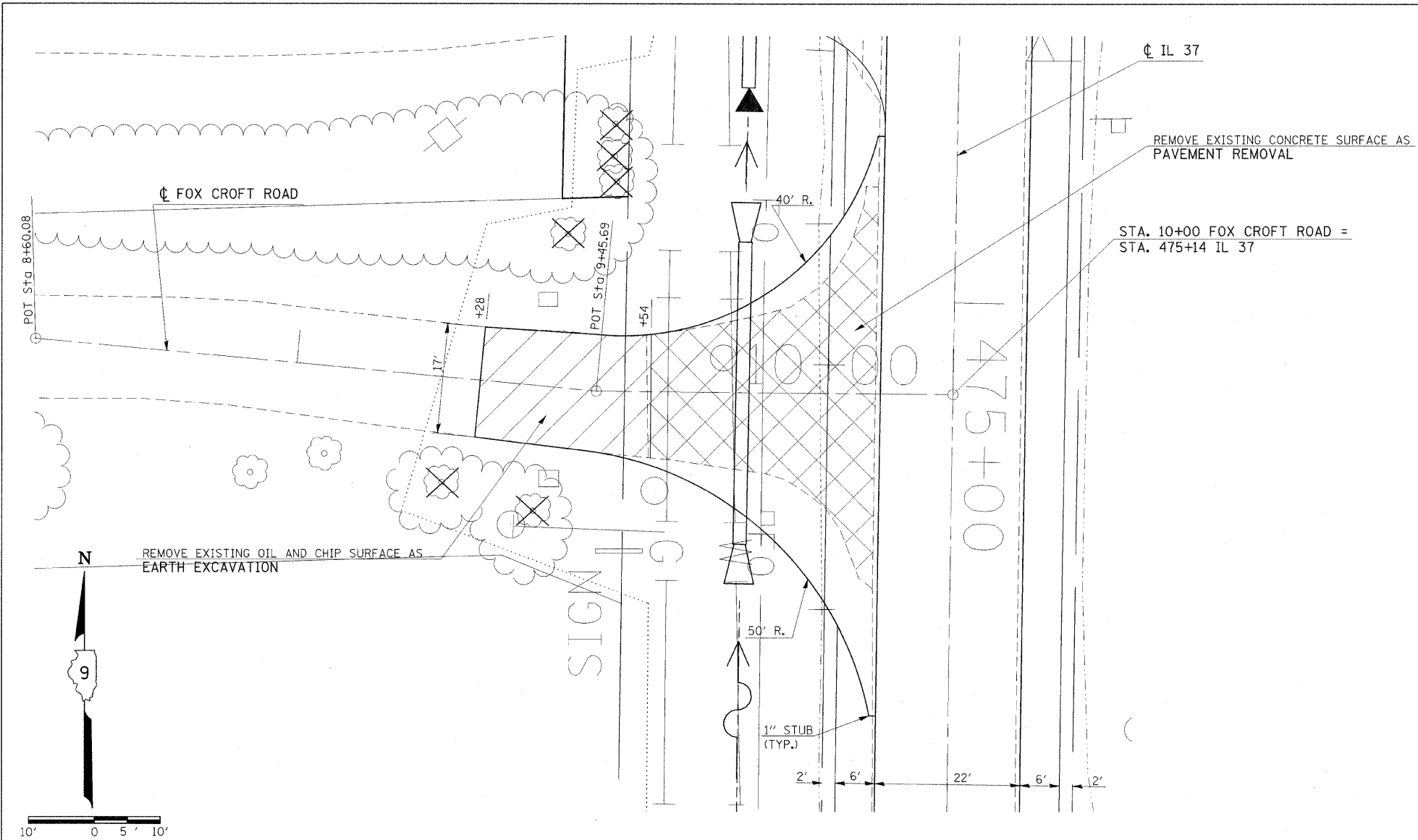
SURVEYED
 ALIGNED
 CHECKED
 NOTE BOOK NO.
 FILE NAME

PROFILE

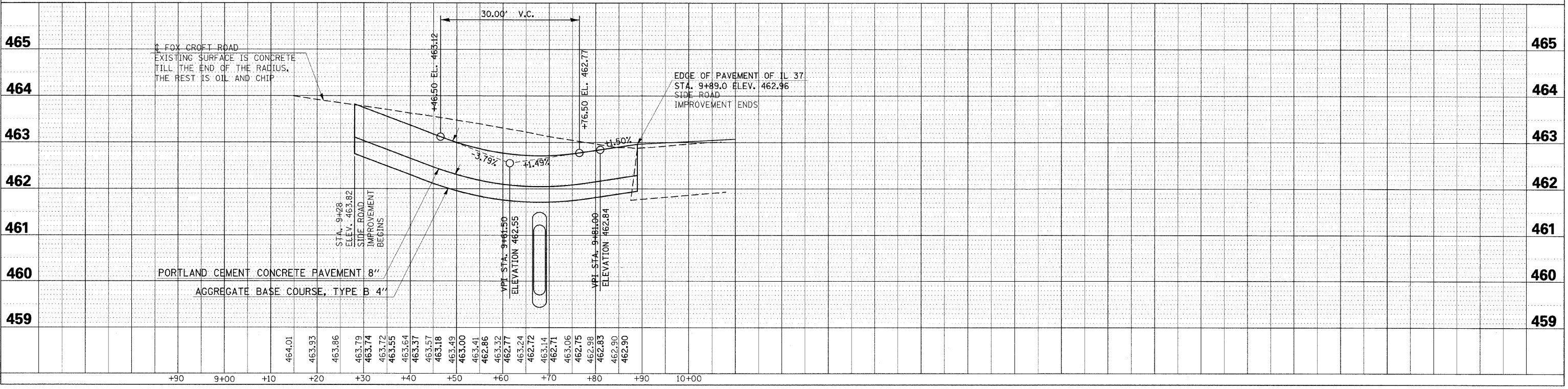
DATE	BY

SURVEYED
 GRADES CHECKED
 NOTE BOOK NO.
 FILE NAME

PLOT DATE = 12/7/2009
 FILE NAME = \\s:\work\1\1001\HEADN\dms\35590\p04\02\36-dgn
 USER NAME = m308660 / IN



NOTES: FOR PROPOSED DRAINAGE NOTES SEE THE PLAN PROFILE SHEETS.
 FOR EROSION CONTROL NOTES SEE EROSION CONTROL SHEETS.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	72

STA. TO STA.

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

PLAN

DATE	BY

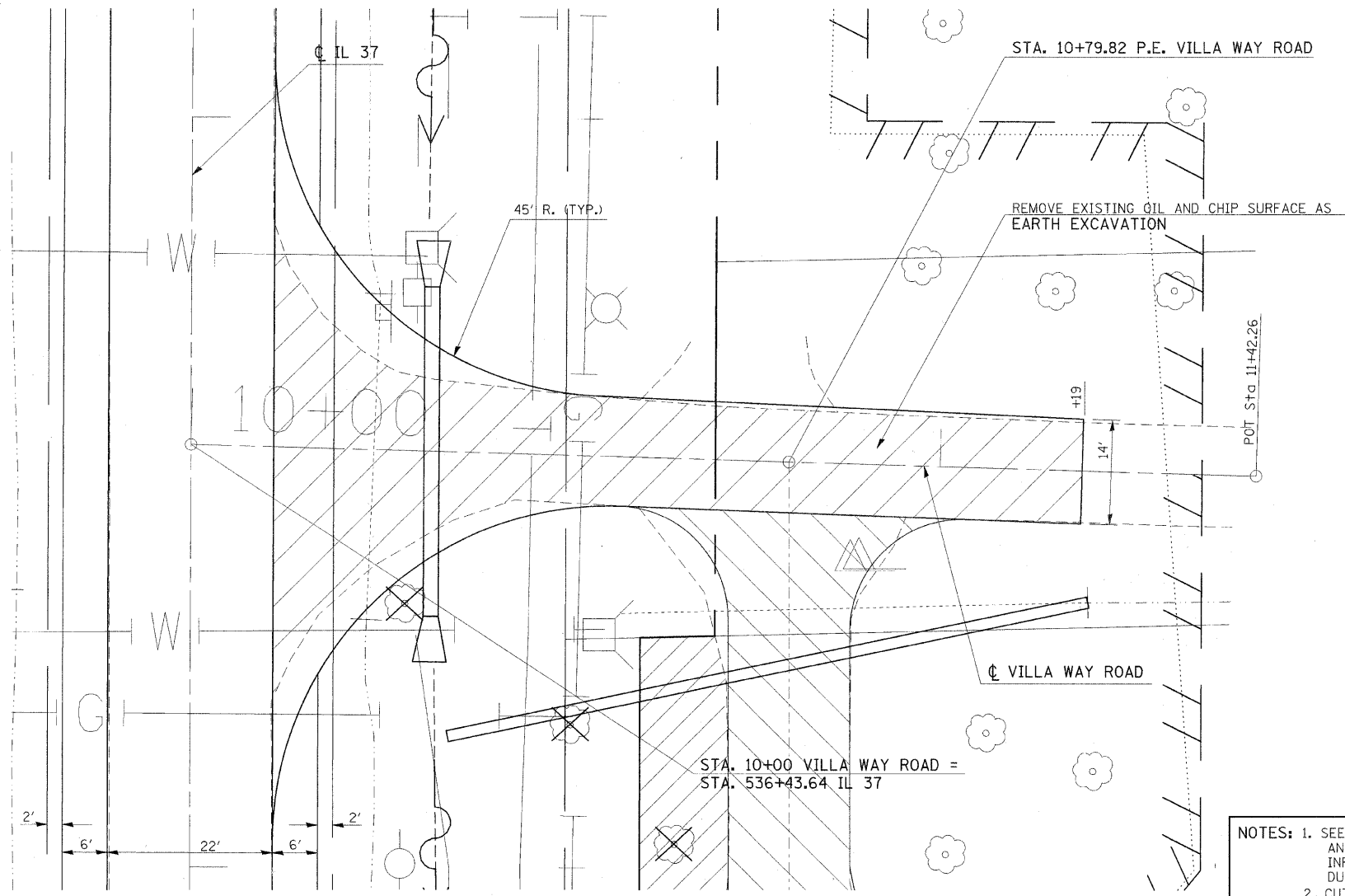
SURVEYED
 ALIGNED
 CHECKED
 NOTE BOOK NO.
 PLANNED FILE NO.

PROFILE

DATE	BY

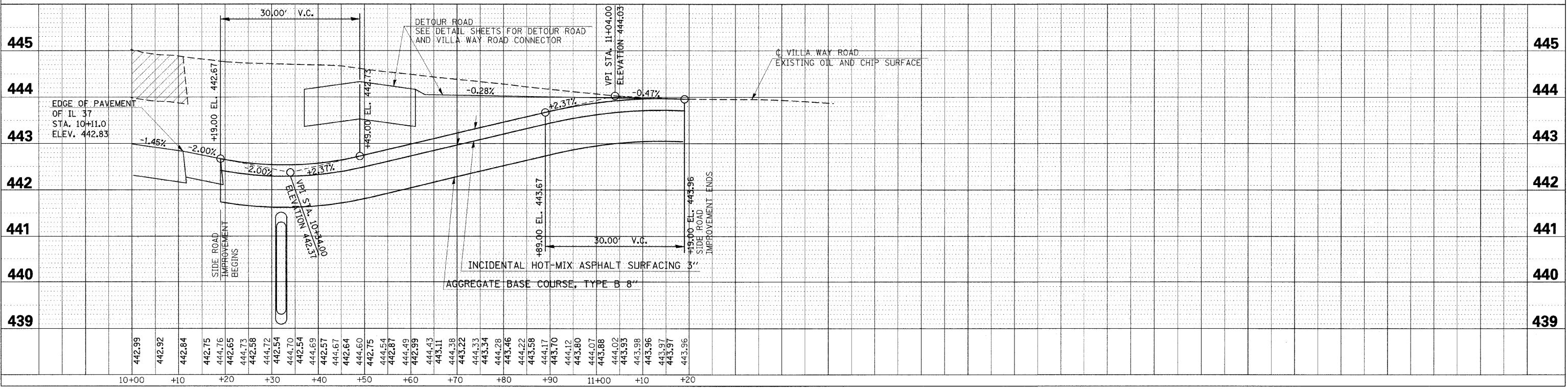
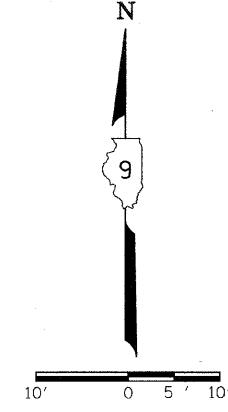
SURVEYED
 GRADES CHECKED
 STR. NOISE MEASUREMENTS
 NO.

PLOT DATE = 12/7/2009
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = fredson



NOTES: FOR PROPOSED DRAINAGE NOTES SEE THE PLAN PROFILE SHEETS.
 FOR EROSION CONTROL NOTES SEE EROSION CONTROL SHEETS.
 FOR PROPOSED ENTRANCE SEE DETAIL FOR RT. STA. 10+79.82 VILLA WAY ROAD.

NOTES: 1. SEE THE CORRESPONDING DETOUR SHEETS AND CROSS-SECTIONS FOR MORE INFORMATION PERTAINING TO VILLA WAY DURING THE DETOUR.
 2. CUT SIDE ROAD DITCHES AS DIRECTED BY ENGINEER.

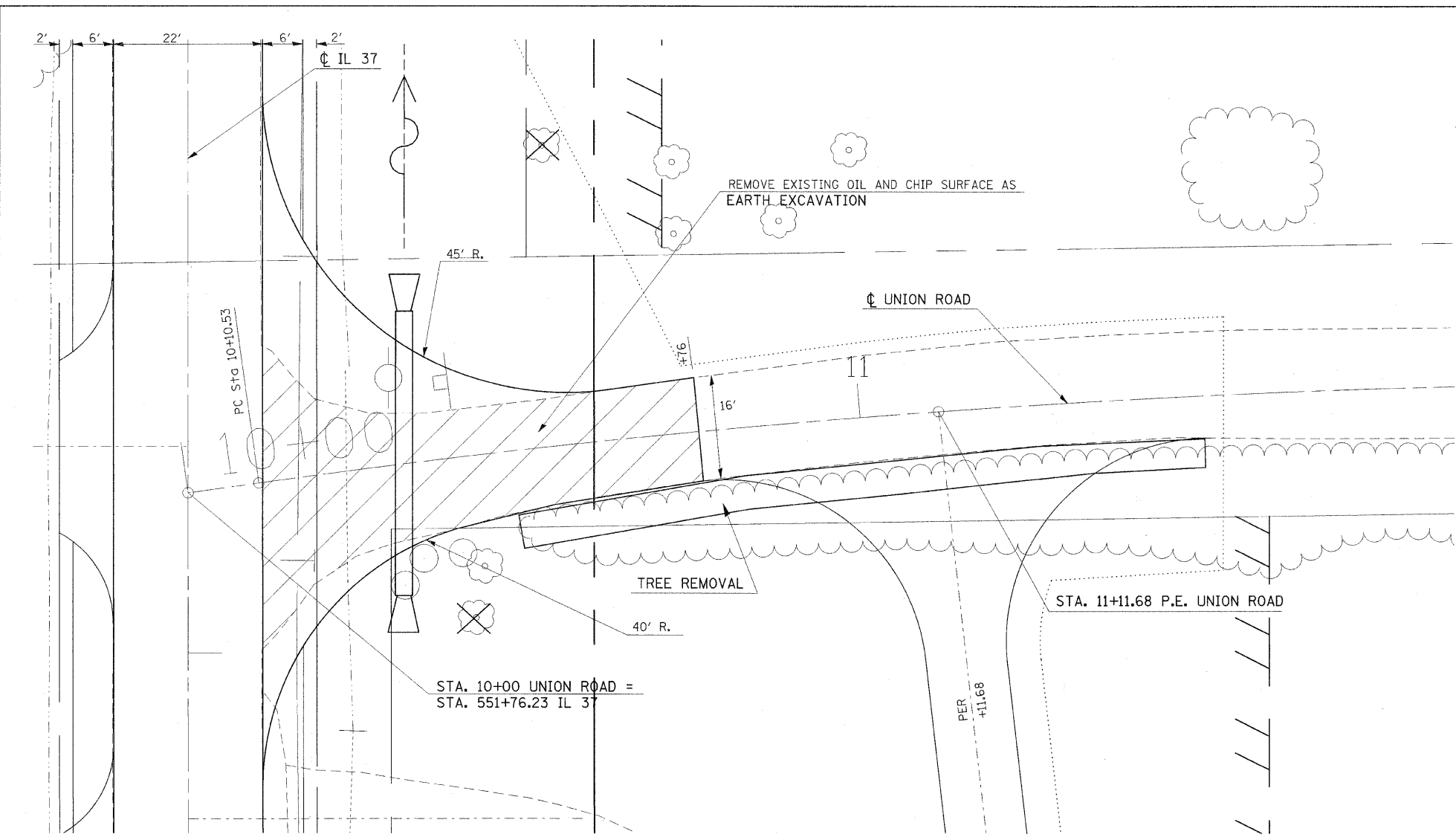


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	73
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X),RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				

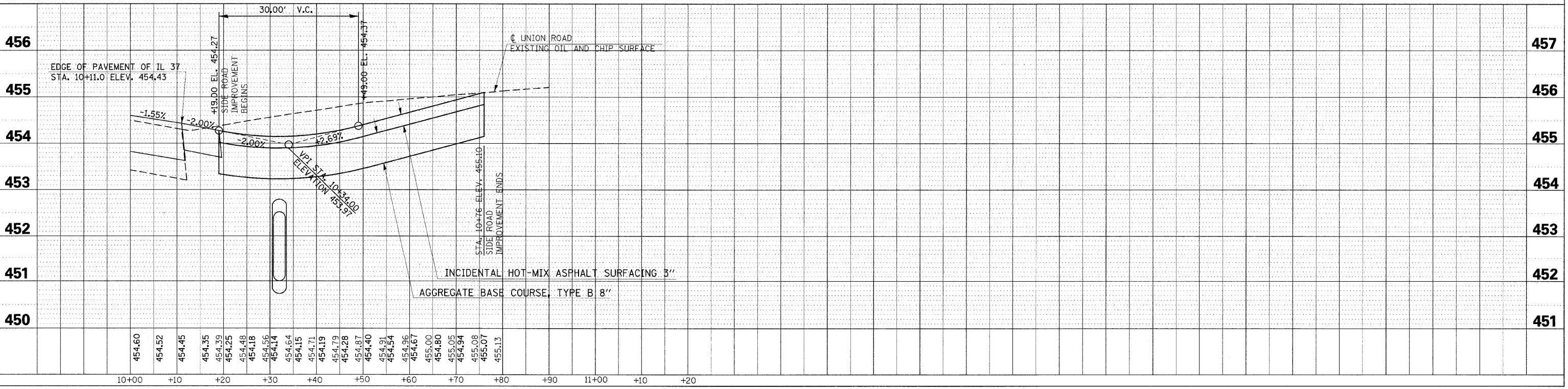
PLAN	REVISIONS	DATE
NO.	PLANNED	
	CHECKED	
	DATE	

PROFILE	REVISIONS	DATE
NO.	PLANNED	
	CHECKED	
	DATE	

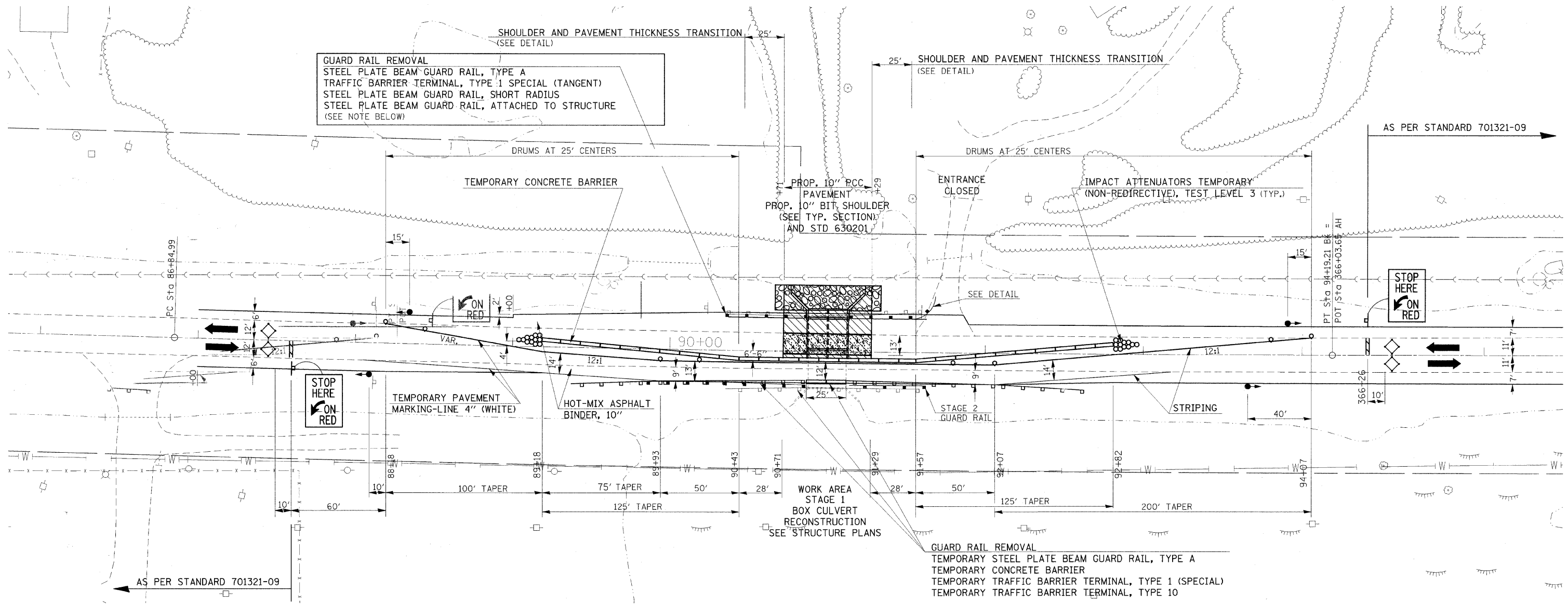
PLOT DATE = 12/7/2009
 PLOT SCALE = 1/8" = 10'-0"
 USER NAME = harsen



NOTES: FOR PROPOSED DRAINAGE NOTES SEE THE PLAN PROFILE SHEETS.
 FOR EROSION CONTROL NOTES SEE EROSION CONTROL SHEETS.



F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
**	**	***	304	74
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X)RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				



GUARD RAIL REMOVAL
 STEEL PLATE BEAM GUARD RAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)
 STEEL PLATE BEAM GUARD RAIL, SHORT RADIUS
 STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURE
 (SEE NOTE BELOW)

AS PER STANDARD 701321-09

STOP HERE
 ON RED

STOP HERE
 ON RED

AS PER STANDARD 701321-09

LEGEND

- WORK AREA
- DETECTOR LOOP
- TRAFFIC SIGNAL
- IMPACT ATTENUATOR
- DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- SIGN
- PERMANENT GUARDRAIL
- STAGING GUARDRAIL

NOTE:

ALL FINAL GUARDRAIL POSTS AND BARRIER TERMINALS NOTED ON THIS STAGE ARE TO BE ERECTED AT THE HEIGHT REQUIRED FOR THE FINAL SURFACE COURSE SHOWN ON PLAN/PROFILE SHEET, AS DIRECTED BY THE ENGINEER AND NOTED ON STANDARD 630001.

REVISIONS	
NAME	DATE

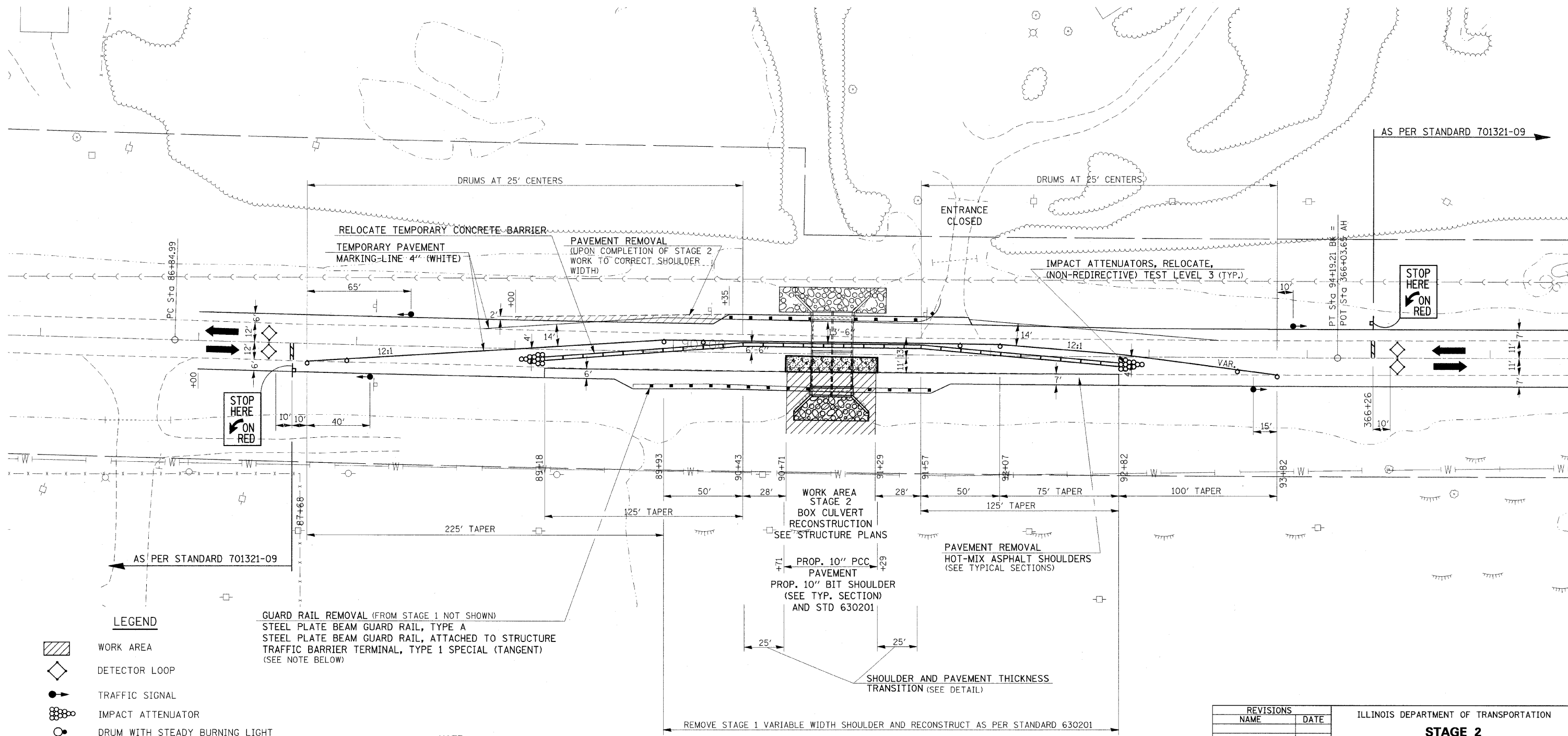
ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE 1
BOX CULVERT
PROP. SN 028-2017
RECONSTRUCTION

SCALE: VERT. APPROX. 30
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/7/2009
 PLOT SCALE = 50
 PLOT USER = hessden
 PLOT USER = hessden

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
**	**	***	304	75

STA. TO STA.
 FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT
 * FAU 9481, FAS 2887 (IL 37)
 ** (12,12X)RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



LEGEND

- WORK AREA
- DETECTOR LOOP
- TRAFFIC SIGNAL
- IMPACT ATTENUATOR
- DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- SIGN
- PERMANENT GUARDRAIL
- STAGING GUARDRAIL

GUARD RAIL REMOVAL (FROM STAGE 1 NOT SHOWN)
 STEEL PLATE BEAM GUARD RAIL, TYPE A
 STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURE
 TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)
 (SEE NOTE BELOW)

NOTE:
 ALL FINAL GUARDRAIL POSTS AND BARRIER TERMINALS NOTED ON THIS STAGE ARE TO BE ERECTED AT THE HEIGHT REQUIRED FOR THE FINAL SURFACE COURSE SHOWN ON PLAN/PROFILE SHEET, AS DIRECTED BY THE ENGINEER AND NOTED ON STANDARD 630001.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE 2
BOX CULVERT
PROP. SN 028-2017
RECONSTRUCTION
 SCALE: VERT. APPROX. 30
 HORIZ. DATE DRAWN BY CNH
 CHECKED BY

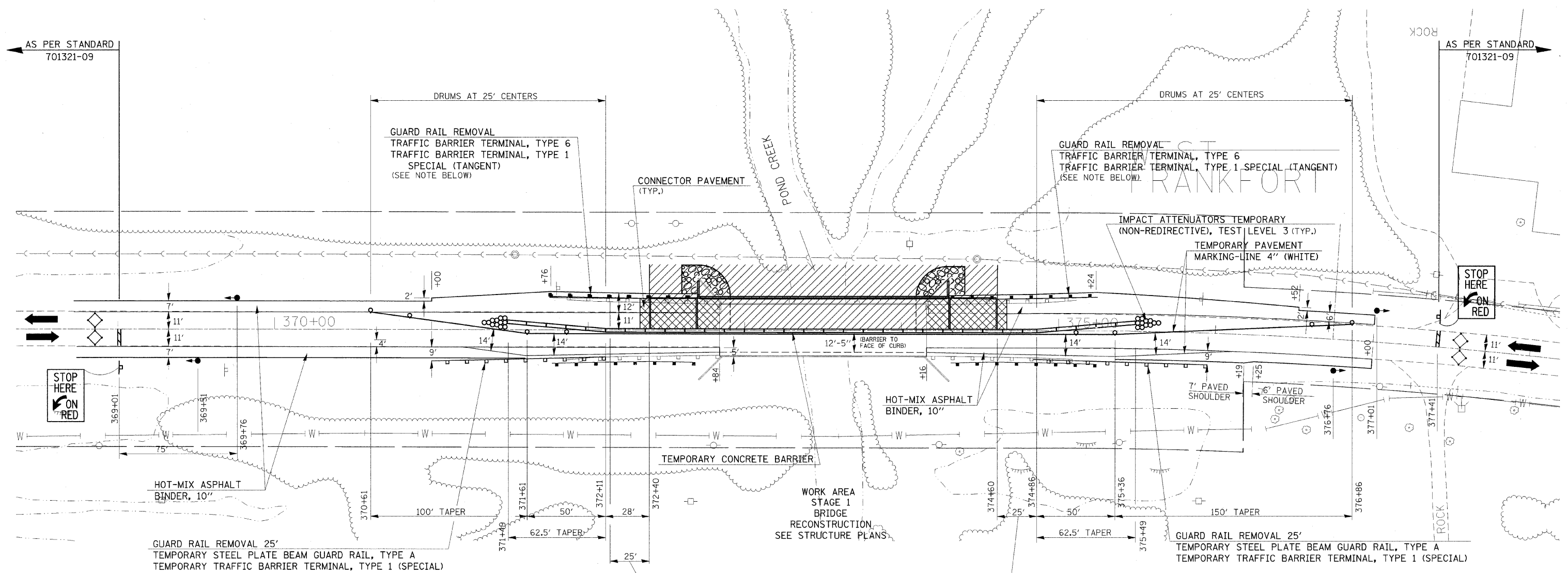
PLOT DATE = 12/7/2009
 PLOT SCALE = 3/8"=1'-0"
 USER NAME = hudson

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	76
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X)RS-3:12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



THE TRAFFIC BARRIER TERMINAL, TYPE 6 SHALL BEGIN OR END AT THE END OF THE 15' PARAPET ON THE BRIDGE APPROACH SLAB AND NOT AS SHOWN. THE ENGINEER SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE TERMINALS AND SHOULDERS.



LEGEND

- PAVEMENT REMOVAL
- WORK AREA
- DETECTOR LOOP
- TRAFFIC SIGNAL
- IMPACT ATTENUATOR
- DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- SIGN
- PERMANENT GUARDRAIL
- STAGING GUARDRAIL

NOTE:
 ALL FINAL GUARDRAIL POSTS AND BARRIER TERMINALS NOTED ON THIS STAGE ARE TO BE ERECTED AT THE HEIGHT REQUIRED FOR THE FINAL SURFACE COURSE SHOWN ON PLAN/PROFILE SHEET, AS DIRECTED BY THE ENGINEER AND NOTED ON STANDARD 630001.
 BEWARE OF 100KV OVERHEAD POWER LINE AT THE SOUTH END OF STRUCTURE.

REVISIONS	
NAME	DATE

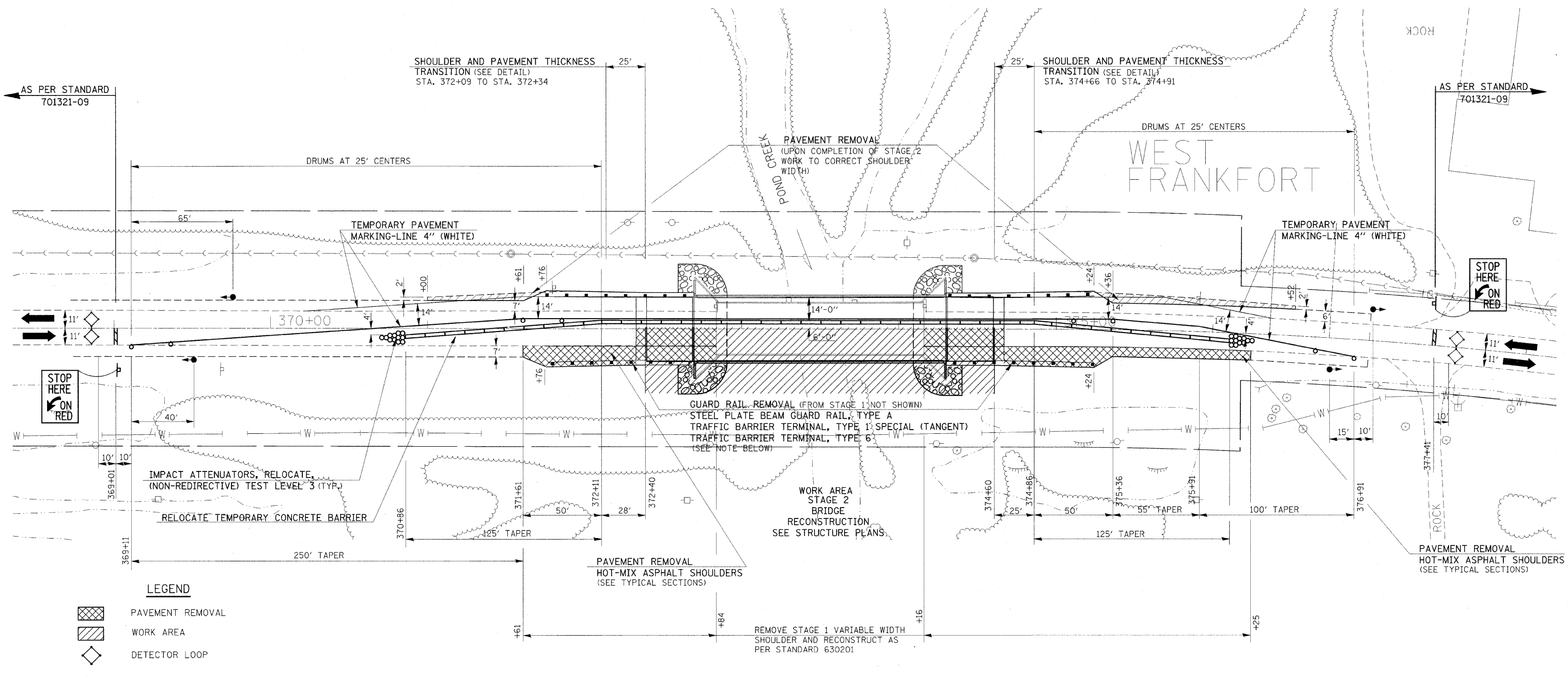
ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE 1
BRIDGE
PROP. SN 028-0078
RECONSTRUCTION
 SCALE: VERT. APPROX. 30
 DATE _____ HORIZ. _____ DRAWN BY CNH
 CHECKED BY _____

PLOT DATE = 2/26/2018
 FILE NAME = c:\pwworkspace\pwworkspace\121212.dwg
 PLOT SCALE = 38.80000 / IN.
 USER NAME = hseaden

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	77
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X),RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				



THE TRAFFIC BARRIER TERMINAL, TYPE 6 SHALL BEGIN OR END AT THE END OF THE 15' PARAPET ON THE BRIDGE APPROACH SLAB AND NOT AS SHOWN. THE ENGINEER SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE TERMINALS AND SHOULDERS.



LEGEND

	PAVEMENT REMOVAL
	WORK AREA
	DETECTOR LOOP
	TRAFFIC SIGNAL
	IMPACT ATTENUATOR
	DRUM WITH STEADY BURNING LIGHT
	TEMPORARY CONCRETE BARRIER
	SIGN
	PERMANENT GUARDRAIL
	STAGING GUARDRAIL

NOTE:
 ALL FINAL GUARDRAIL POSTS AND BARRIER TERMINALS NOTED ON THIS STAGE ARE TO BE ERECTED AT THE HEIGHT REQUIRED FOR THE FINAL SURFACE COURSE SHOWN ON PLAN/PROFILE SHEET, AS DIRECTED BY THE ENGINEER AND NOTED ON STANDARD 630001.
 BEWARE OF 100KV OVERHEAD POWER LINE AT THE SOUTH END OF STRUCTURE.

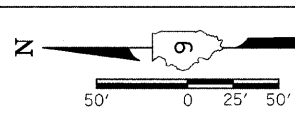
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STAGE 2
 BRIDGE
 PROP. SN 028-0078
 RECONSTRUCTION**
 SCALE: VERT. APPROX. 30
 DATE: HORIZ.
 DRAWN BY CNH
 CHECKED BY

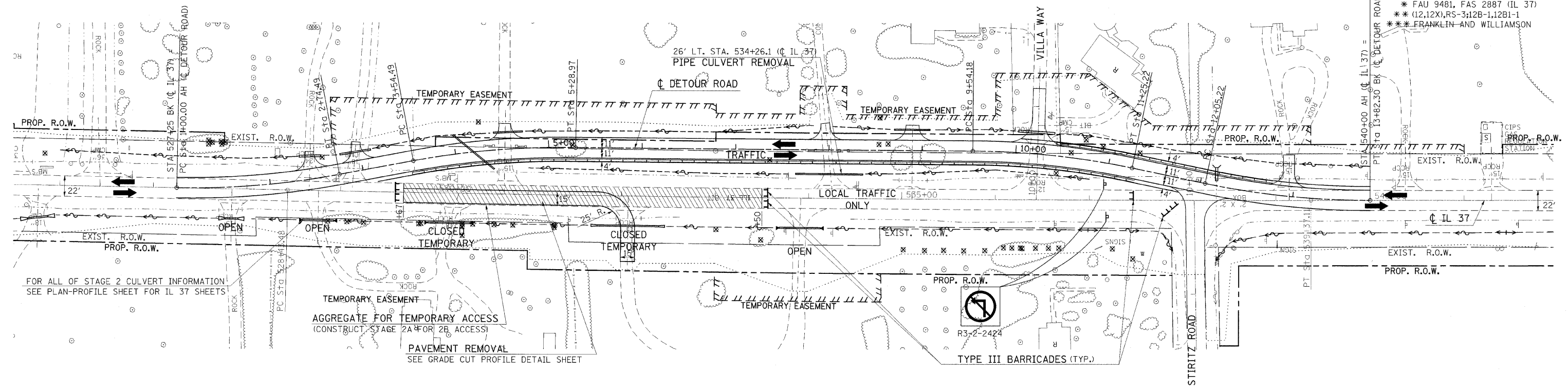
PLOT DATE = 2/26/2010
 FILE NAME = c:\p\work\p\p\DOT\HEADON\cma43650.dwg
 PLOT SCALE = 30.0000 / IN.
 USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	79

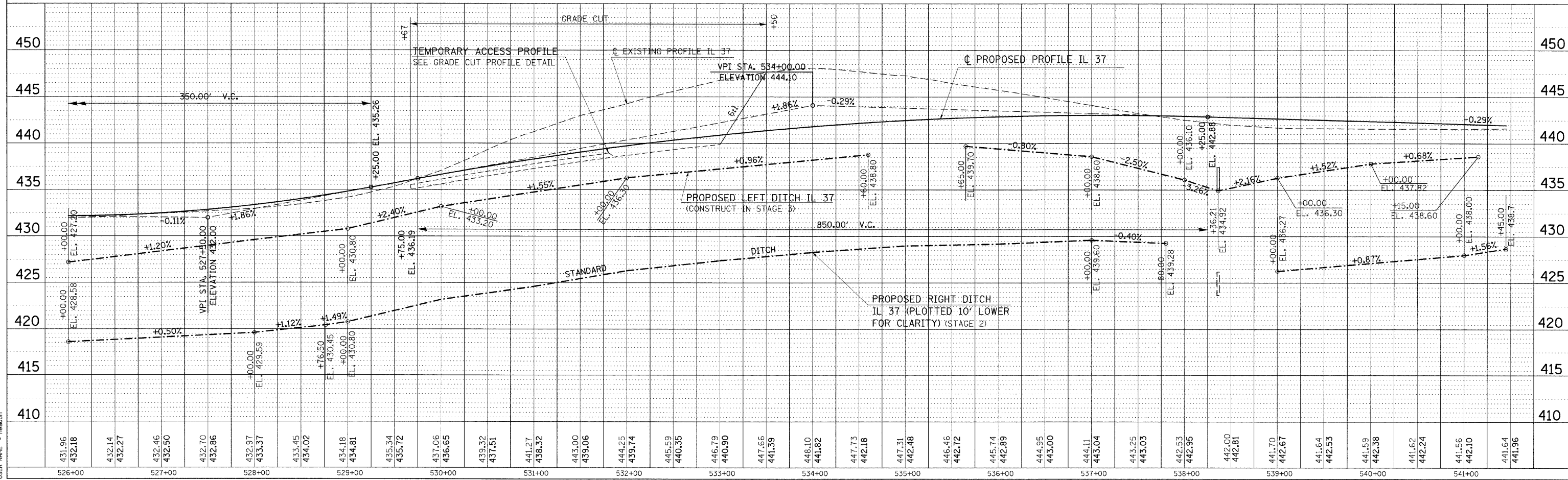
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
		* FAU 9481, FAS 2887 (IL 37)
		** (12,12X), RS-3; 12B-1, 12B1-1
		*** FRANKLIN AND WILLIAMSON



PLAN	REVISIONS	DATE
NO. 1	BY: []	
NO. 2	BY: []	
NO. 3	BY: []	
NO. 4	BY: []	
NO. 5	BY: []	



PROFILE	REVISIONS	DATE
NO. 1	BY: []	
NO. 2	BY: []	
NO. 3	BY: []	
NO. 4	BY: []	
NO. 5	BY: []	



STA 526+00 TO STA 540+00 (IL 37) FOR DETOUR ROAD NO. 1 - STAGE 2A

PLOT DATE = 2/11/2010
 PLOT SCALE = 50:1
 USER NAME = headon

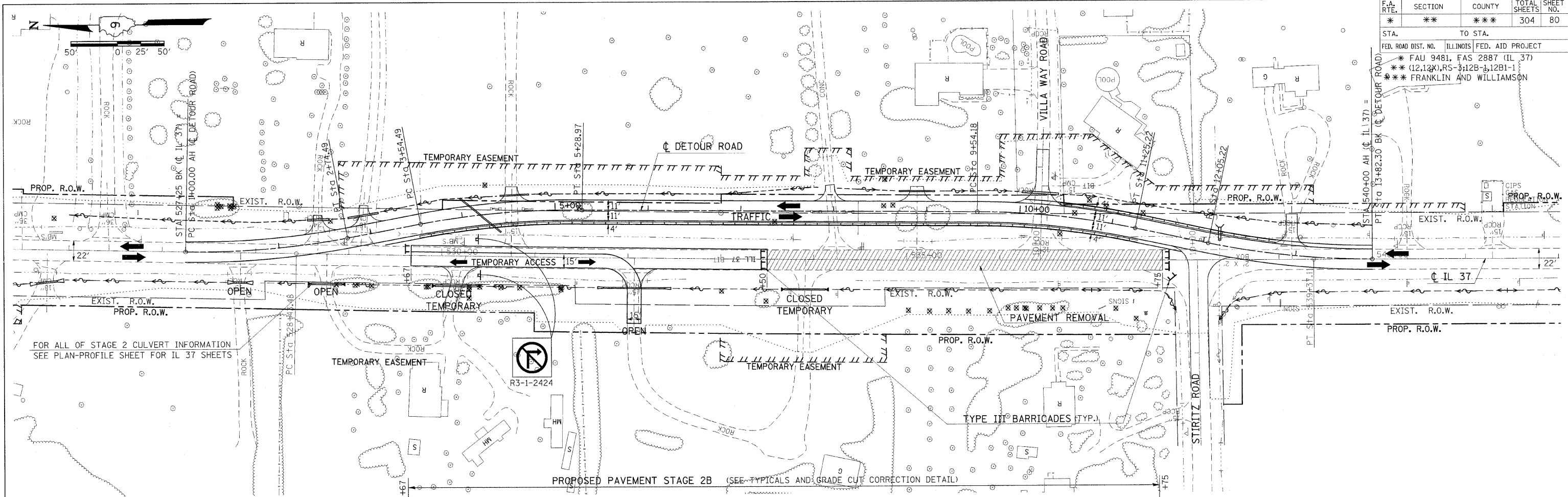
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	**	304	80

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

STA. TO STA. ** FAU 9481, FAS 2887 (IL 37)

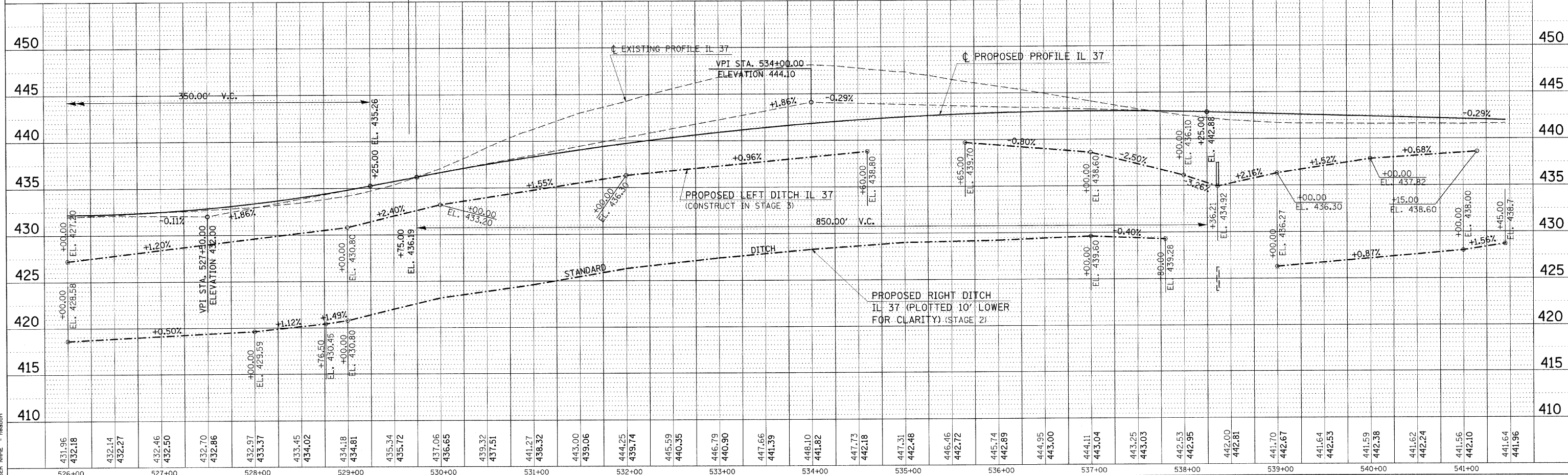
** (12.12X), RS-3:12B-1, 12B1-1

** FRANKLIN AND WILLIAMSON



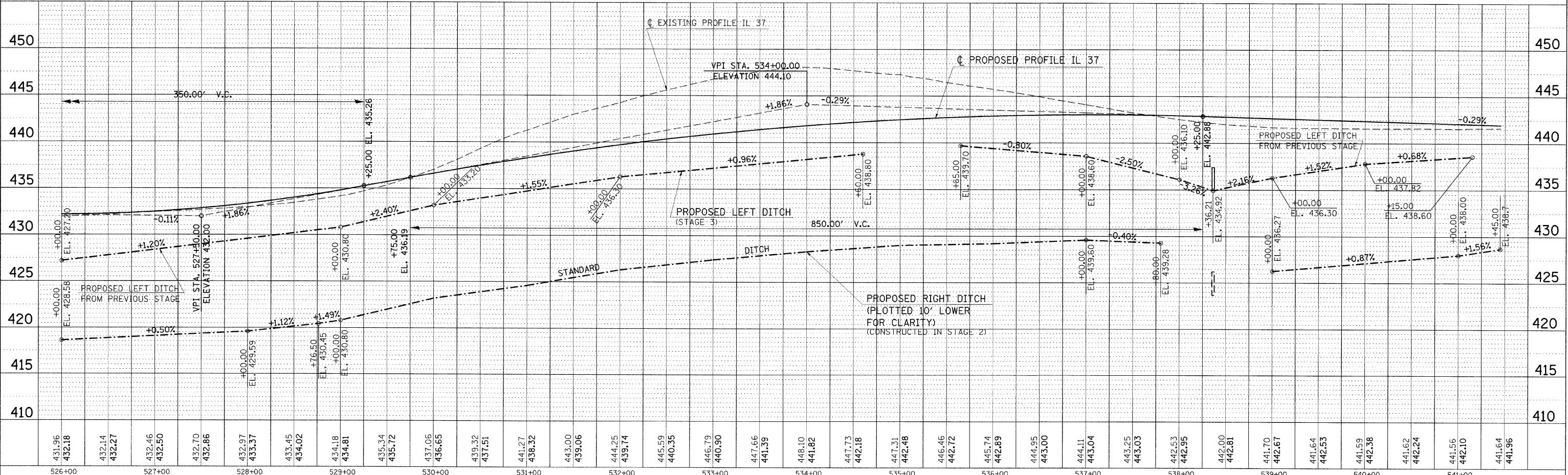
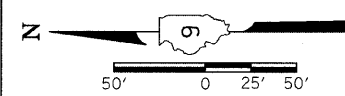
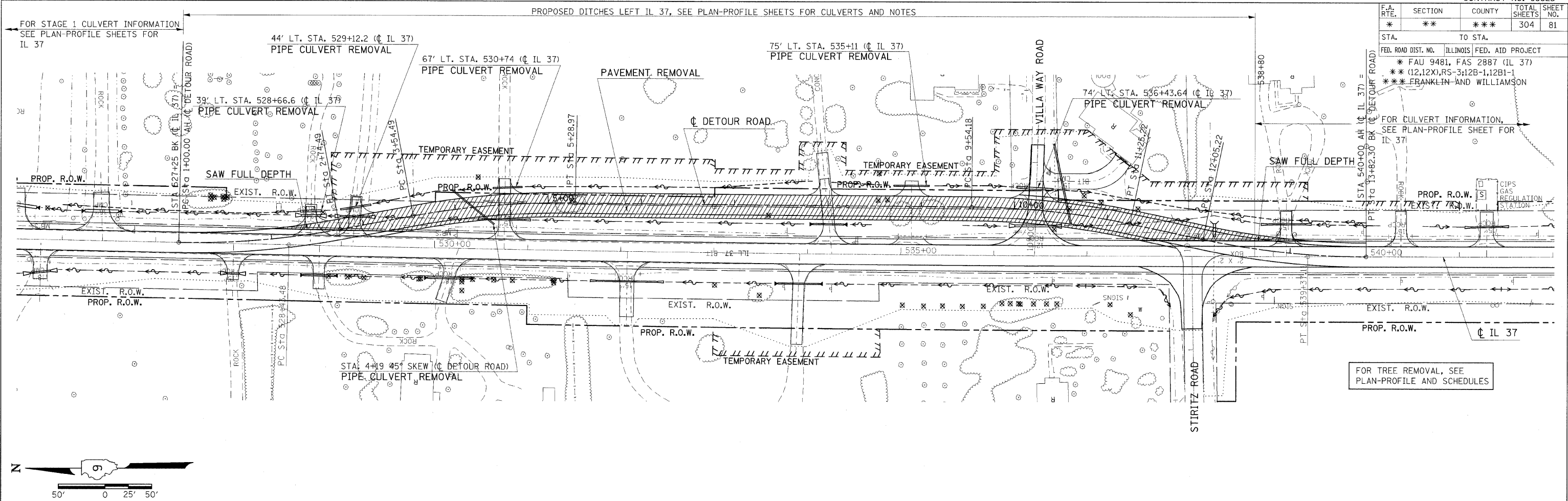
PLANNED	REVISIONS
DATE	BY
NO.	DATE

PROFILE	REVISIONS
DATE	BY
NO.	DATE



PLOT DATE = 2/11/2010
 PLOT SCALE = 1/4" = 10'-0"
 USER NAME = hreacion

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	81

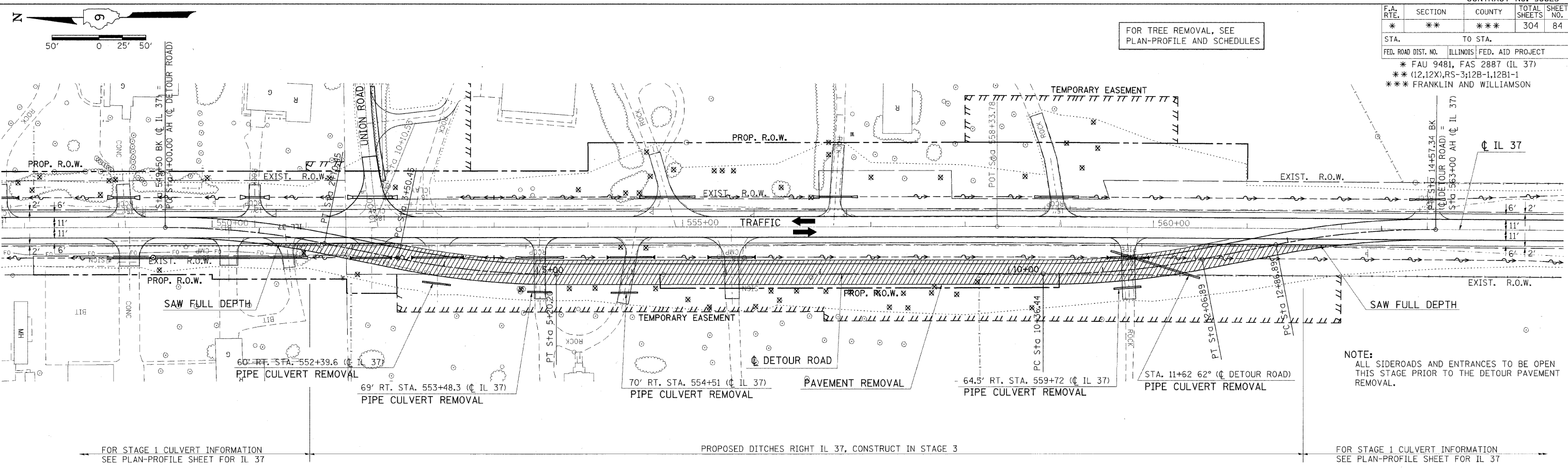


STA 526+00 TO STA 540+00 (IL 37) FOR DETOUR ROAD NO. 1 - STAGE 3

DATE: _____ BY: _____
 SURVEYED: _____
 PLAN: _____
 PROFILE: _____
 FILE NAME: 2/11/2010 6:03:00pm \\E:\WORK\PROJECTS\98823\98823.dgn
 USER: NAME: _____

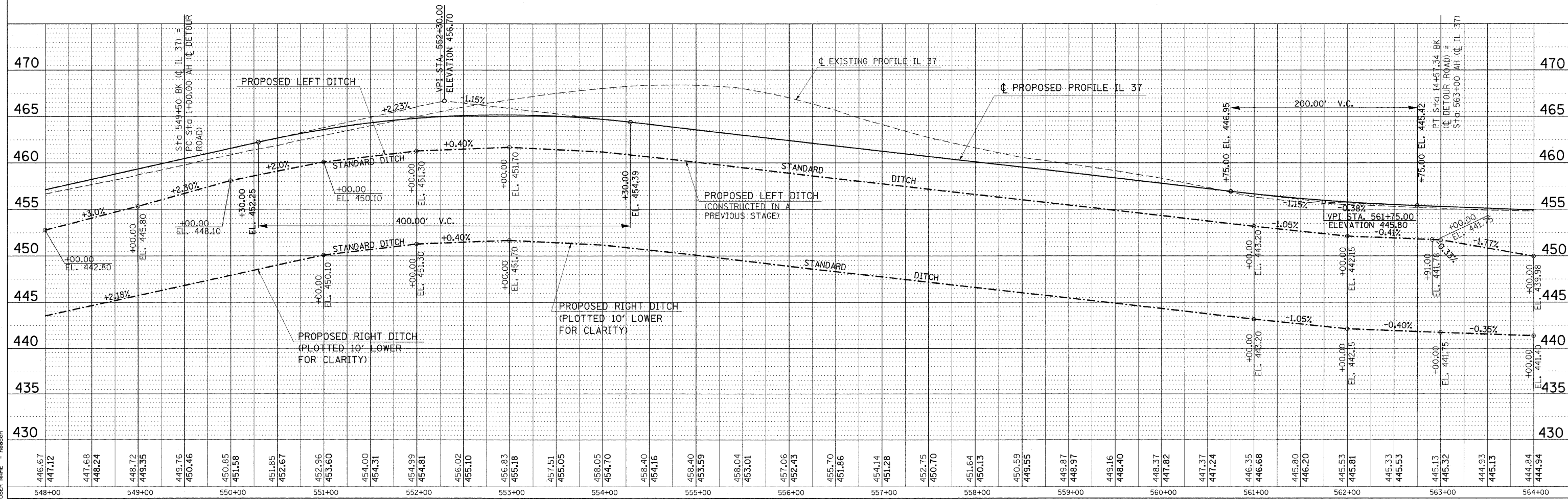
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	84

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)
** (12,12X),RS-3;12B-1,12B1-1
*** FRANKLIN AND WILLIAMSON



PLAN	DATE
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
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NO. 76	
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NO. 81	
NO. 82	
NO. 83	
NO. 84	

PROFILE	DATE
BY	
NO. 1	
NO. 2	
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NO. 4	
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NO. 83	
NO. 84	



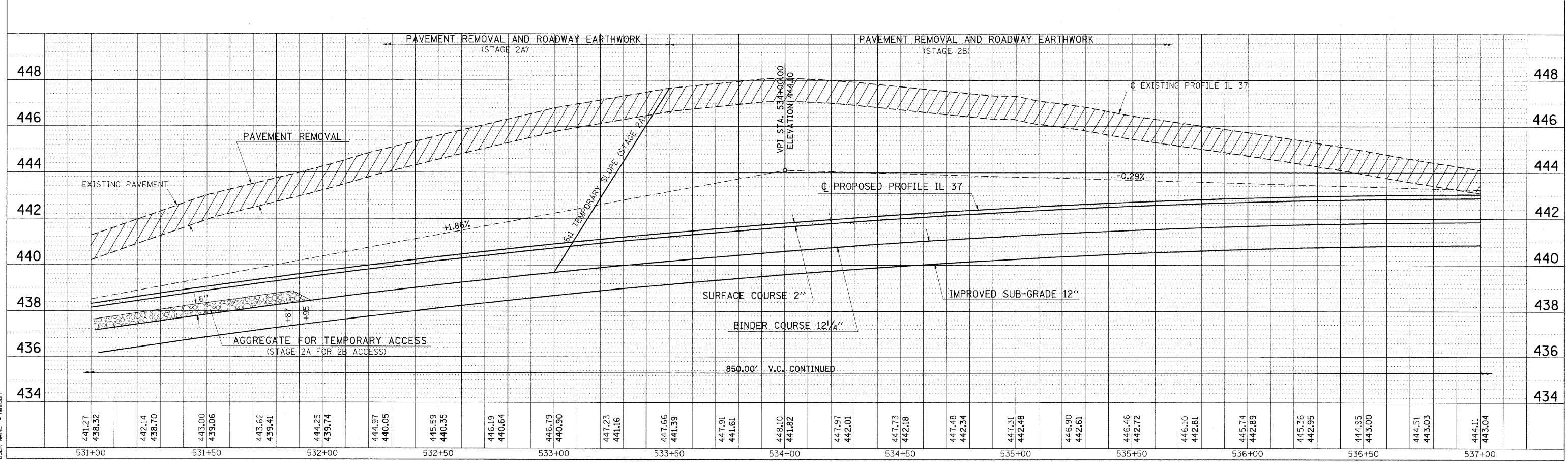
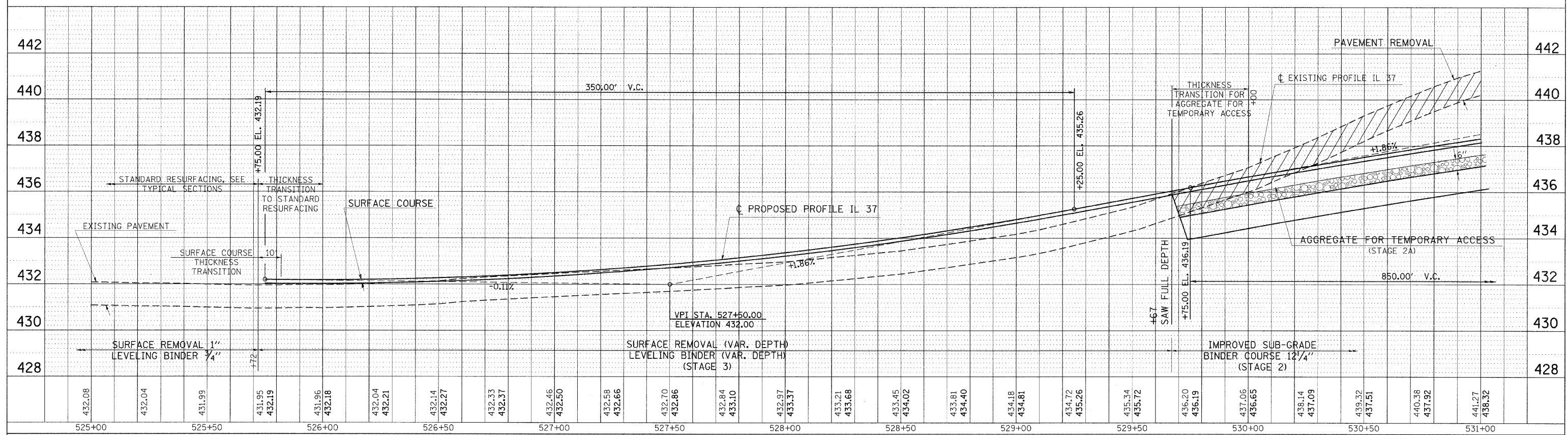
STA 548+00 TO STA 564+00 (IL 37) FOR DETOUR ROAD NO. 2 - STAGE 3

DATE: 3/25/2010
 PLOT SCALE: 5/8" = 1'-0"
 USER NAME: hudson

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:
SEE TYPICAL SECTIONS FOR FULL PAY ITEMS



**GRADE CUT PROFILE DETAIL
 STA. 525+00 TO STA. 537+00**

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

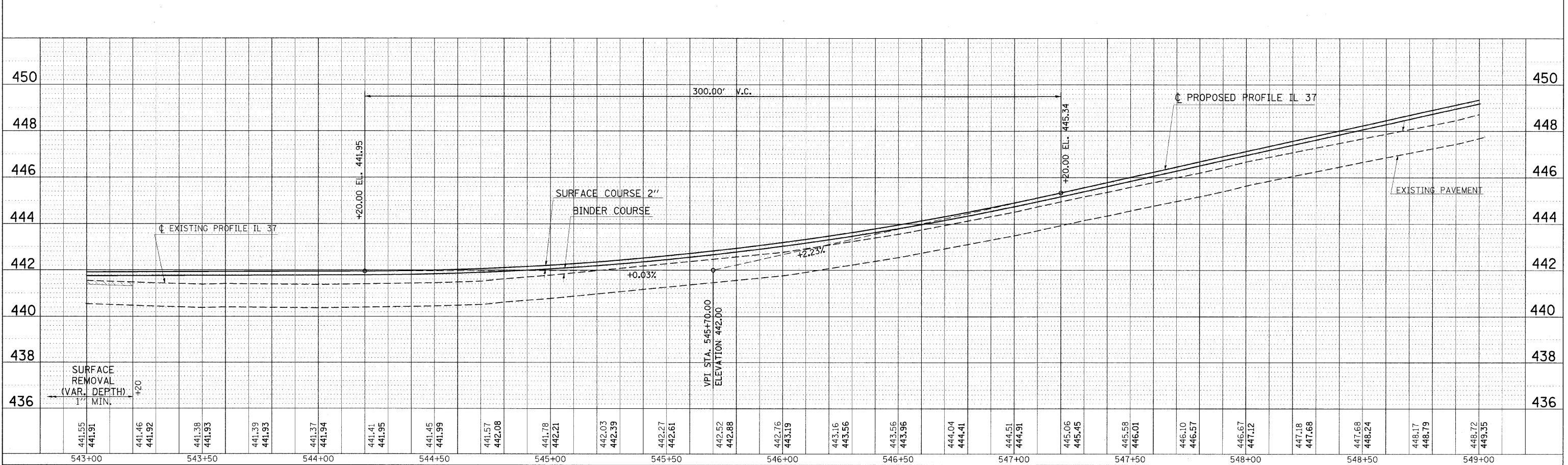
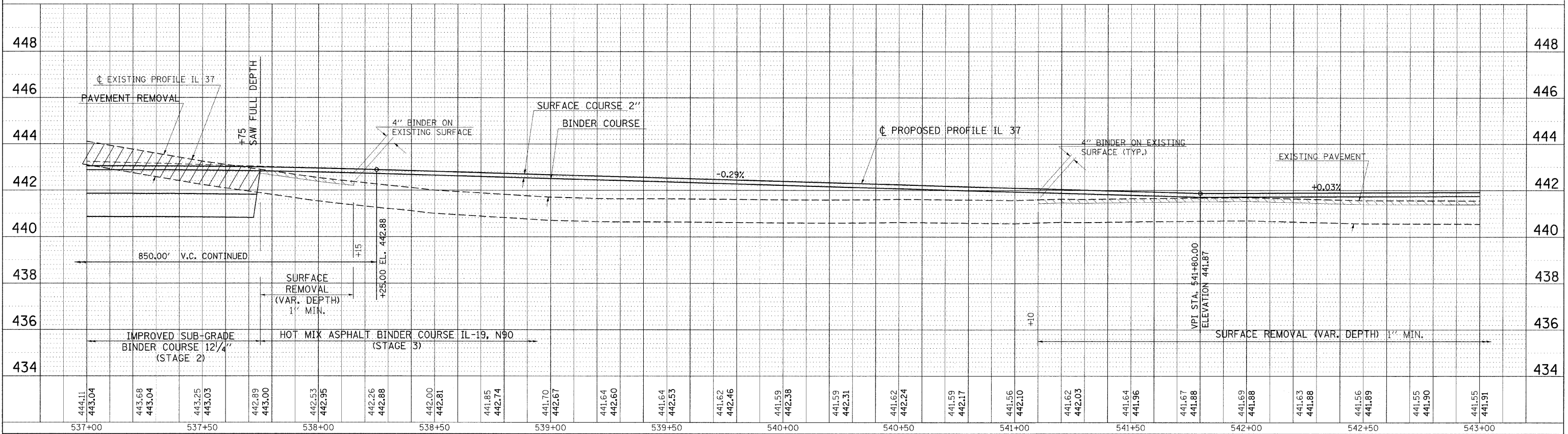
DATE: _____ BY: _____
 CHECKED: _____
 PROFILE
 NO. _____
 DATE: _____

DATE: 12/7/2009
 PLOT SCALE: 1" = 20.000' / IN.
 USER: hansen

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	86
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:
 SEE TYPICAL SECTIONS FOR FULL PAY ITEMS



**GRADE CUT PROFILE DETAIL
 STA. 537+00 TO STA. 549+00**

DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 NOTE BOOK: _____
 RT. OF WAY CHECKED: _____
 NO. _____
 PLOT FILE NAME: _____

DATE: _____ BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 B.M. NOTED: _____
 STRUCTURE NOTATIONS OK'D: _____
 NO. _____
 PLOT FILE NAME: _____

PLOT DATE = 12/7/2009
 FILE NAME = c:\p\w\k\p\w\w\dot\HEADUCN\dms43858\c1904083e6.dgn
 PLOT SCALE = 28.0000 / 1 IN.
 USER NAME = hsdan

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

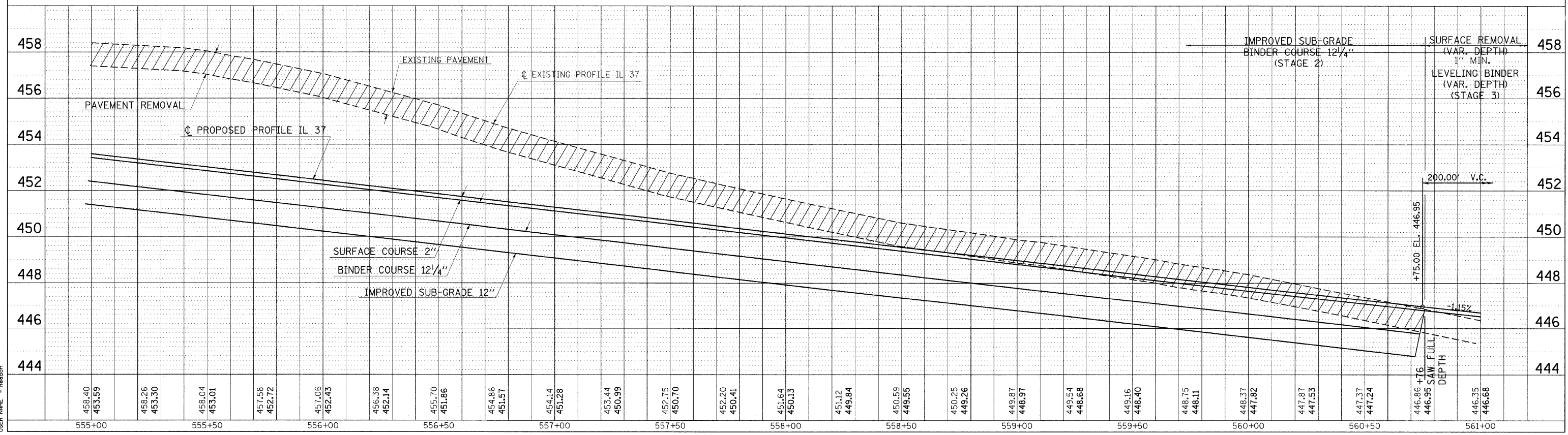
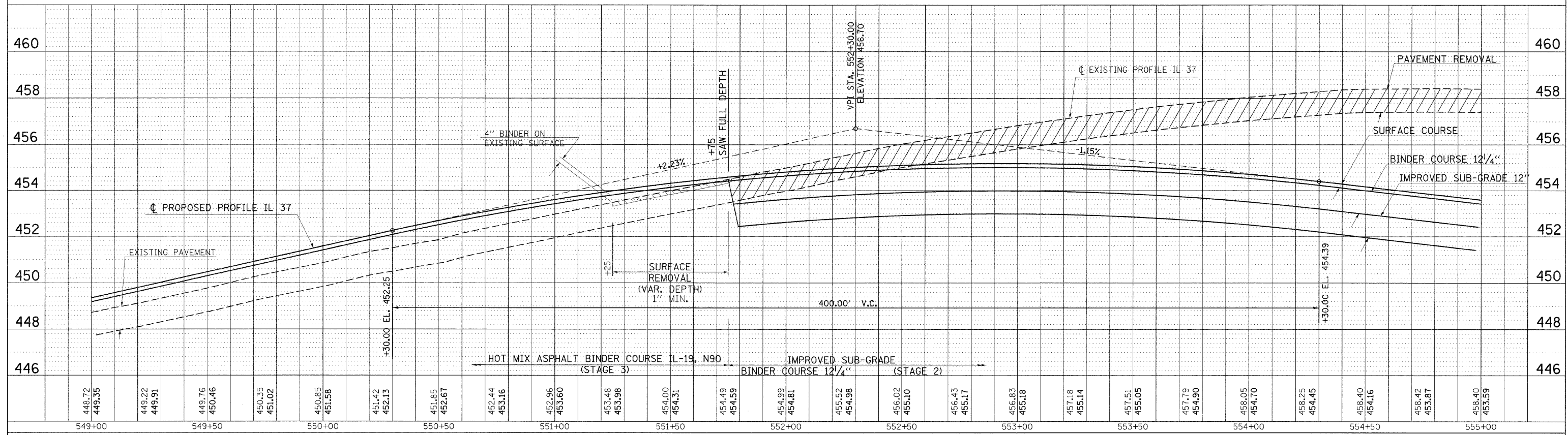
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:
 SEE TYPICAL SECTIONS FOR FULL PAY ITEMS

PLAN
 SHEET NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 NO. _____

PROFILE
 SHEET NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 NO. _____

PLOT DATE = 12/7/2009
 FILE NAME = c:\pwworkspace\mwdot\workspace\98823\franklin\98823.dgn
 USER NAME = harsen

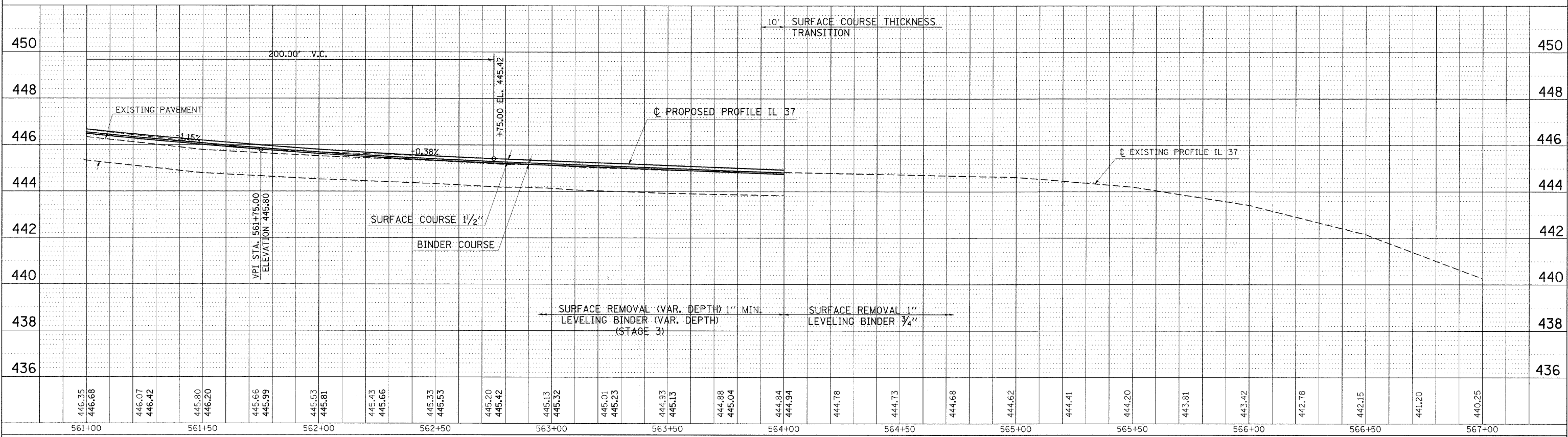


GRADE CUT PROFILE DETAIL
STA. 549+00 TO STA. 561+00

* FAU 9481, FAS 2887 (IL 37)
 ** (12.12X),RS-3;12B-1.12B1-1
 *** FRANKLIN AND WILLIAMSON

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:
 SEE TYPICAL SECTIONS FOR FULL PAY ITEMS



446.35	446.68	446.07	446.42	445.80	446.20	445.66	445.99	445.53	445.81	445.43	445.66	445.33	445.53	445.20	445.42	445.13	445.32	445.01	445.23	444.93	445.13	444.88	445.04	444.84	444.94	444.78	444.73	444.68	444.62	444.41	444.20	443.81	443.42	442.78	442.15	441.20	440.25						
561+00		561+50		562+00		562+50		563+00		563+50		564+00		564+50		565+00		565+50		566+00		566+50		567+00																			

PLAN	SURVEYED	DATE
NOTE BOOK	CHECKED	
NO.	BY	

PROFILE	SURVEYED	DATE
NOTE BOOK	CHECKED	
NO.	BY	



PLOT DATE = 12/7/2009
 FILE NAME = c:\pva\work\pva\p1001\HEADD\h1001.dwg
 PLOT SCALE = 20.0000 / IN.
 USER NAME = hedd

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	89

STA.	TO STA.
12.12X	RS-3512B-1,12B1-1

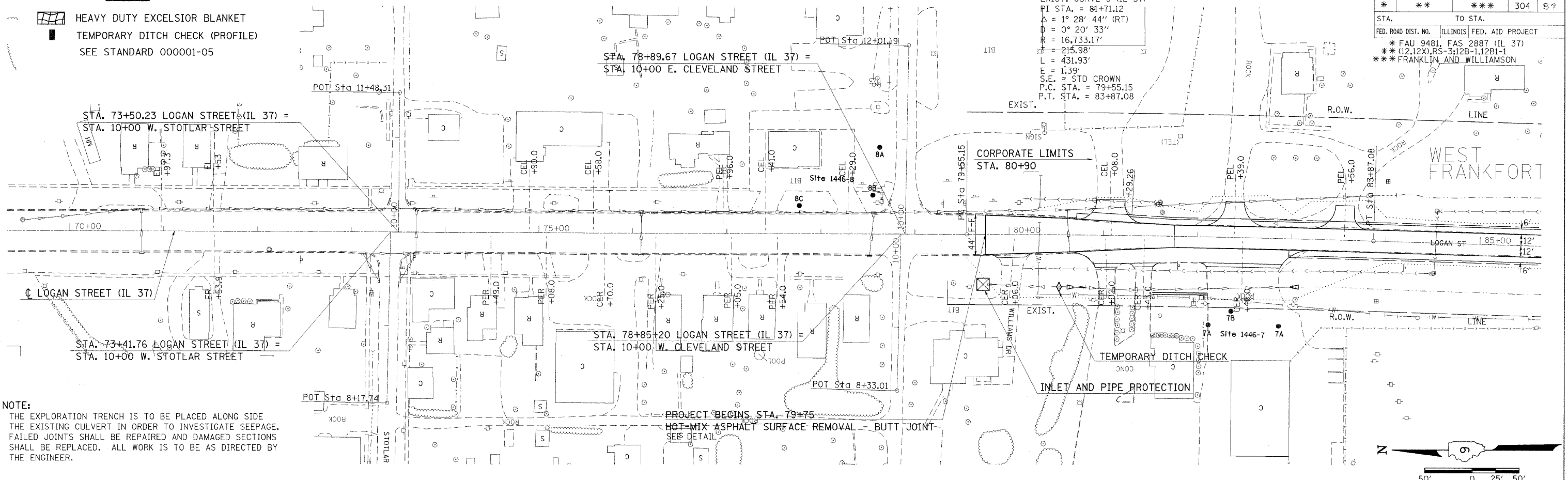
ILLINOIS FED. AID PROJECT
 * FAU 9481, FAS 2887 (IL 37)
 ** (12.12X), RS-3512B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

LEGEND

-  HEAVY DUTY EXCELSIOR BLANKET
-  TEMPORARY DITCH CHECK (PROFILE)
- SEE STANDARD 000001-05

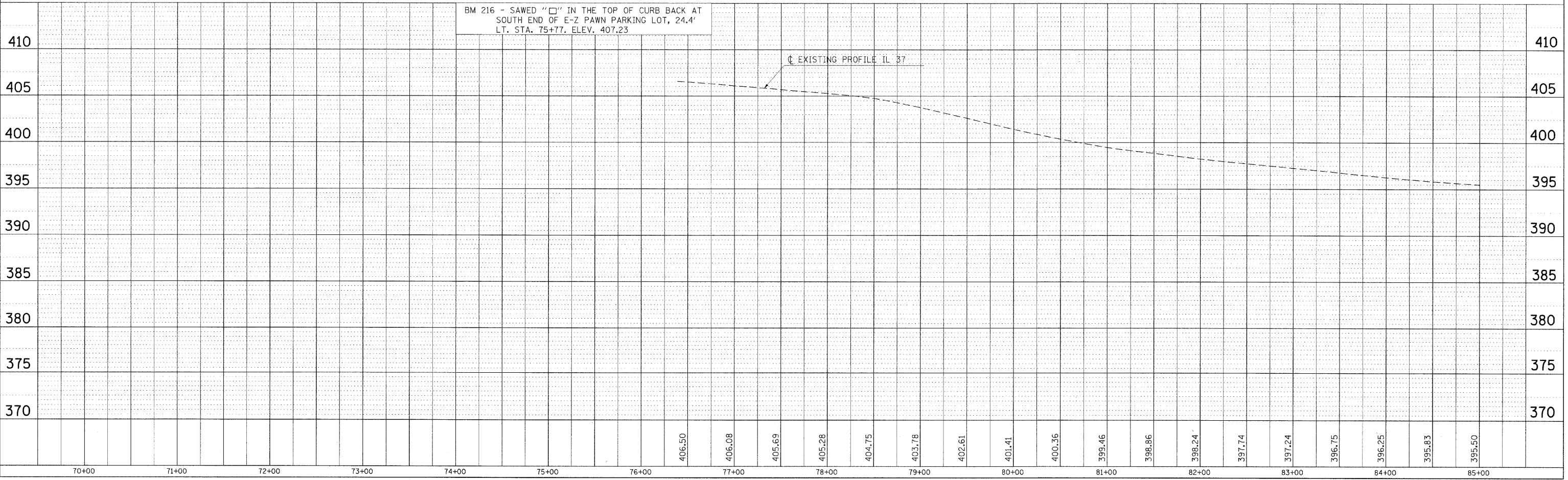
EXIST. CURVE 3 (IL 37)
 PI STA. = 81+71.12
 $\Delta = 1^\circ 28' 44''$ (RT)
 $D = 0^\circ 20' 33''$
 $R = 16,733.17'$
 $T = 215.98'$
 $L = 431.93'$
 $E = 1:39'$
 S.E. = STD CROWN
 P.C. STA. = 79+55.15
 P.T. STA. = 83+87.08

PLAN	DATE
BY	
CHECKED	
APPROVED	
NO.	



NOTE:
 THE EXPLORATION TRENCH IS TO BE PLACED ALONG SIDE THE EXISTING CULVERT IN ORDER TO INVESTIGATE SEEPAGE. FAILED JOINTS SHALL BE REPAIRED AND DAMAGED SECTIONS SHALL BE REPLACED. ALL WORK IS TO BE AS DIRECTED BY THE ENGINEER.

BM 216 - SAWED "□" IN THE TOP OF CURB BACK AT SOUTH END OF E-Z PAWN PARKING LOT, 24.4' LT. STA. 75+77. ELEV. 407.23



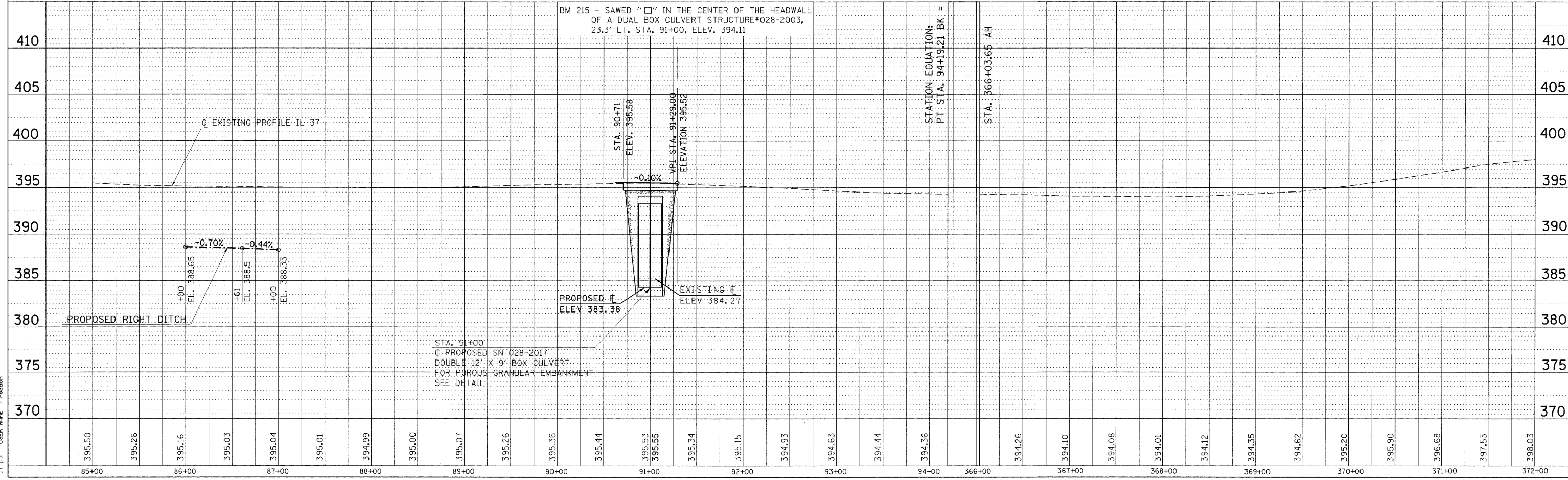
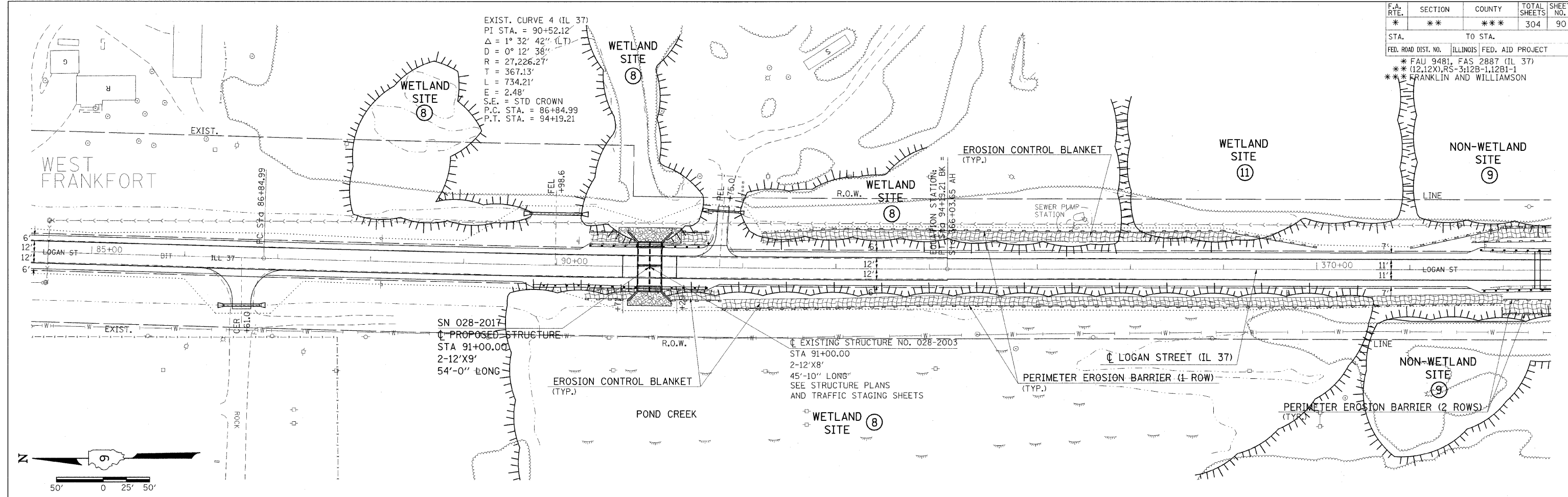
EROSION CONTROL STA. 70+00 TO STA. 85+00

PLOT DATE = 12/7/2009
 FILE NAME = c:\pwworkspace\headon\dm43658\1094063\pldgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	90
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37) ** (12.12X), RS-3, 12B-1, 12B1-1 *** FRANKLIN AND WILLIAMSON				

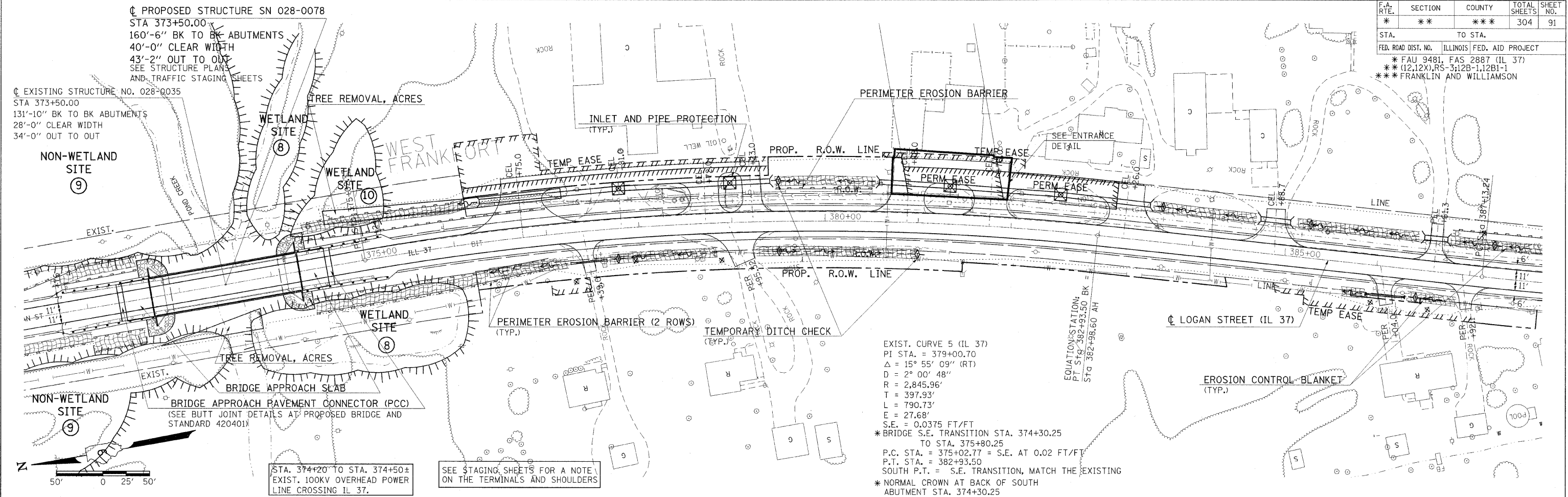
EXIST. CURVE 4 (IL 37)
 PI STA. = 90+52.12'
 $\Delta = 1^\circ 32' 42''$ (LT)
 $D = 0^\circ 12' 36''$
 $R = 27,226.27'$
 $T = 367.13'$
 $L = 734.21'$
 $E = 2.48'$
 S.E. = STD CROWN
 P.C. STA. = 86+84.99
 P.T. STA. = 94+19.21

PLAN	DATE	BY
REVISION		
NOTED		
ALIGNED		
CHECKED		
DRAWN		
DATE		

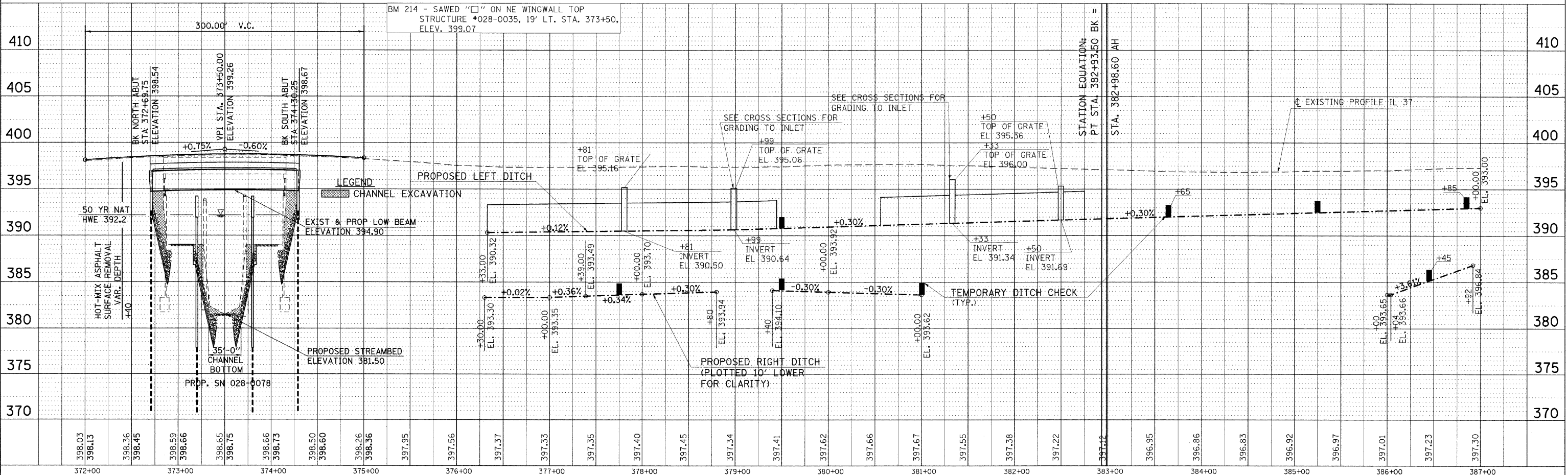


PLOT DATE = 3/2/2010
 PLOT SCALE = 5/8" = 1'-0"
 USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X), RS-312B-1, 12B1-1				
*** FRANKLIN AND WILLIAMSON				



EXIST. CURVE 5 (IL 37)
 PI STA. = 379+00.70
 $\Delta = 15^\circ 55' 09''$ (RT)
 $D = 2^\circ 00' 48''$
 $R = 2,845.96'$
 $T = 397.93'$
 $L = 790.73'$
 $E = 27.68'$
 $S.E. = 0.0375$ FT/FT
 * BRIDGE S.E. TRANSITION STA. 374+30.25 TO STA. 375+80.25
 P.C. STA. = 375+02.77 = S.E. AT 0.02 FT/FT
 P.T. STA. = 382+93.50
 SOUTH P.T. = S.E. TRANSITION, MATCH THE EXISTING ABUTMENT STA. 374+30.25
 * NORMAL CROWN AT BACK OF SOUTH ABUTMENT STA. 374+30.25



EROSION CONTROL STA. 372+00 TO STA. 387+00

DATE	
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PLAN
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 NO. 98
 NO. 99
 NO. 100

PLOT DATE = 12/7/2009
 FILE NAME = c:\pwork\pwork\headon\dms43659\p84828p1.dgn
 PLOT SCALE = 50/80000 / IN.
 USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X), RS-3; 12B-1.12B1-1				
*** FRANKLIN AND WILLIAMSON				

STA. 390+30.56 LOGAN STREET (IL 37) =
STA. 10+00 SPOWART RD.

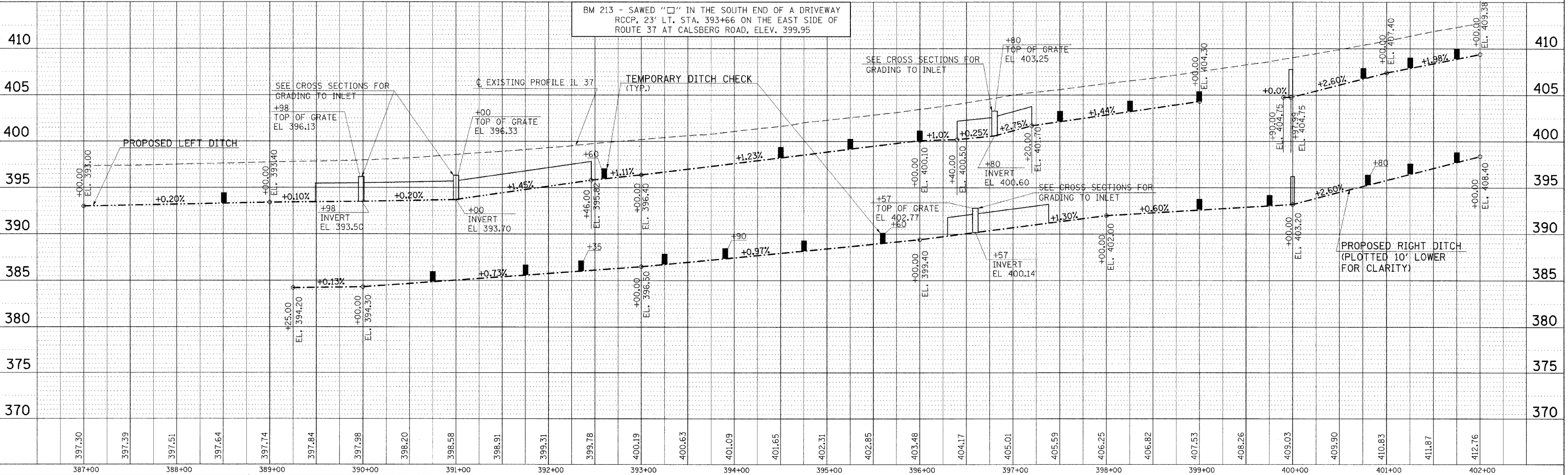
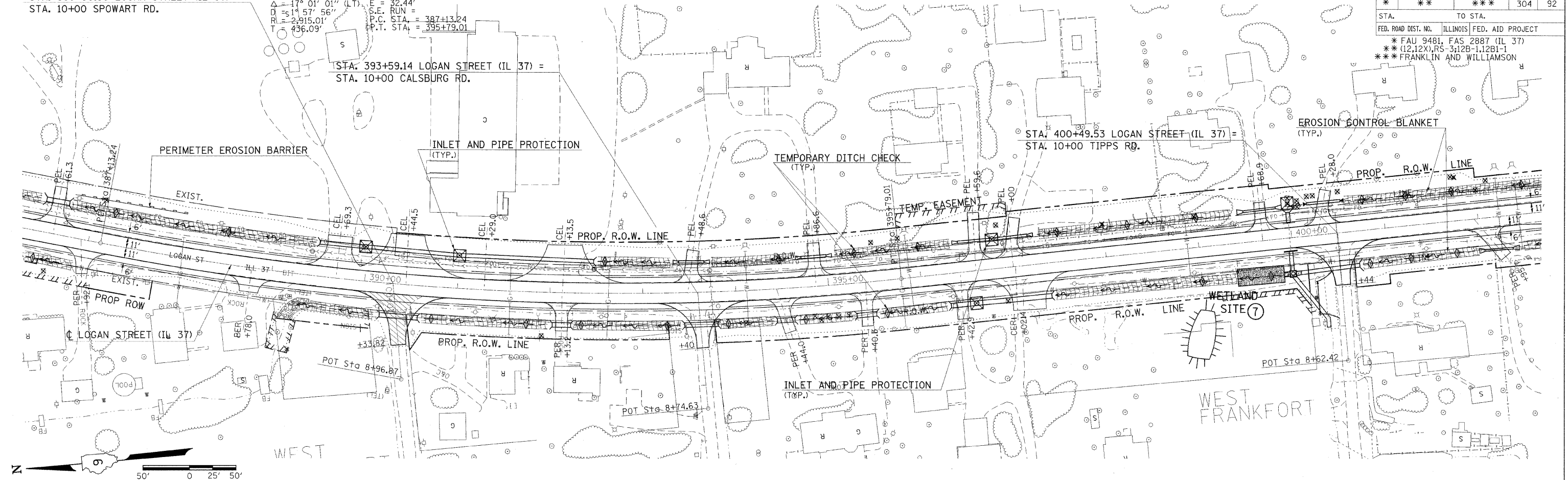
EXIST. CURVE 6
PI STA. = 391+49.34 L = 865.77'
Δ = 17° 01' 01" (LT) E = 32.44'
D = 51' 57" 56" S.E. RUN =
R = 2,915.01' P.C. STA. = 387+13.24
T = 436.09' P.T. STA. = 395+79.01

STA. 393+59.14 LOGAN STREET (IL 37) =
STA. 10+00 CALSBURG RD.

STA. 400+49.53 LOGAN STREET (IL 37) =
STA. 10+00 TIPPS RD.

EROSION CONTROL BLANKET
(TYP.)

DATE	
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REVISIONS	
1. PLOTTED	
2. ALIGNMENT CHECKED	
3. RECORD	
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50. PLOTTED	

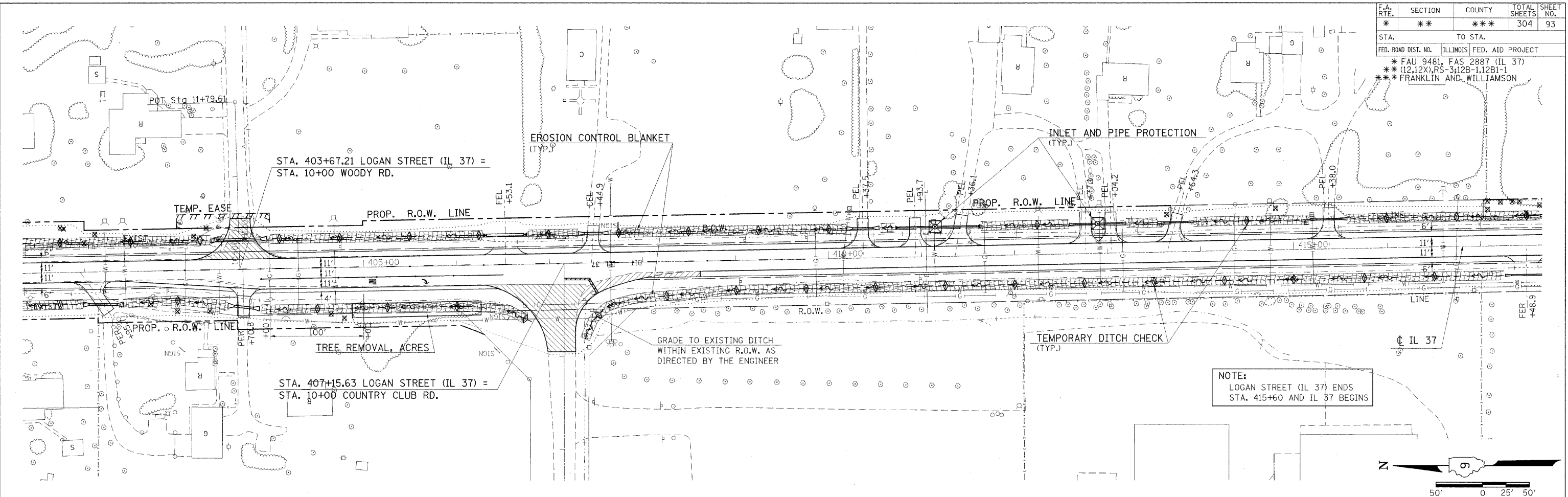


EROSION CONTROL STA. 387+00 TO STA. 402+00

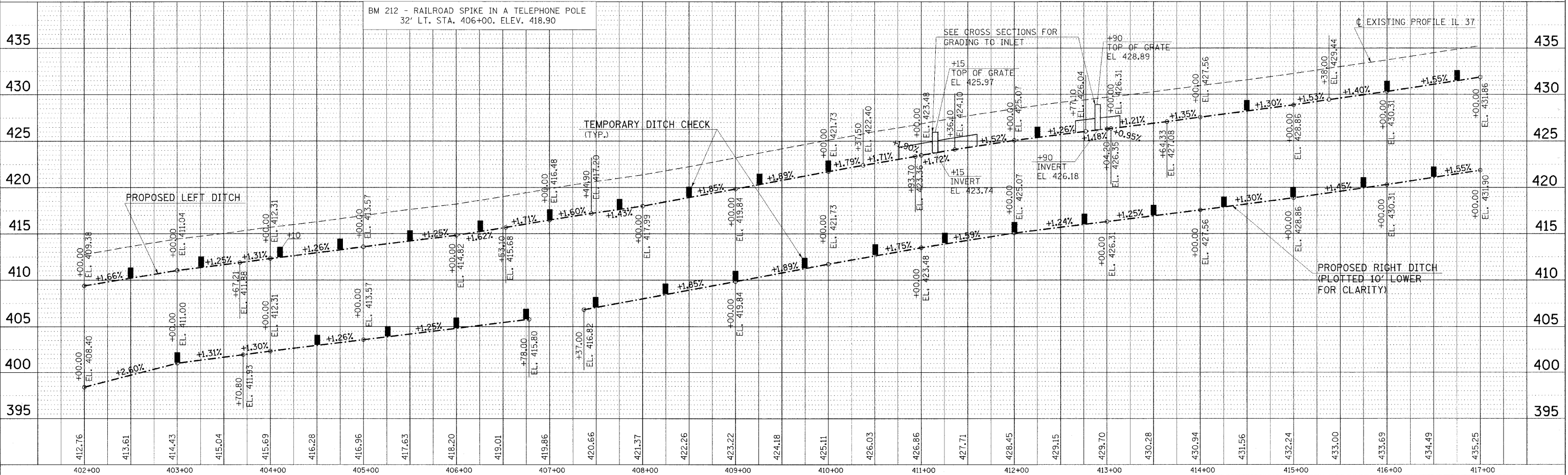
PLOT DATE = 12/7/2009
FILE NAME = \\s:\projects\98823\headen\m43858\er04083p1.dgn
37top5 PLOT SCALE = 50.00000 / IN.
37TP5 USER NAME = headen

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	93
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X), RS-3; 12B-1, 12B1-1				
*** FRANKLIN AND WILLIAMSON				

PLAN	DATE
REVISIONS	
NO.	DESCRIPTION
1	ALIGNED, CHECKED, PLOTTED, PLOTTED, PLOTTED
2	ADD FILE NAME



NOTE:
LOGAN STREET (IL 37) ENDS
STA. 415+60 AND IL 37 BEGINS

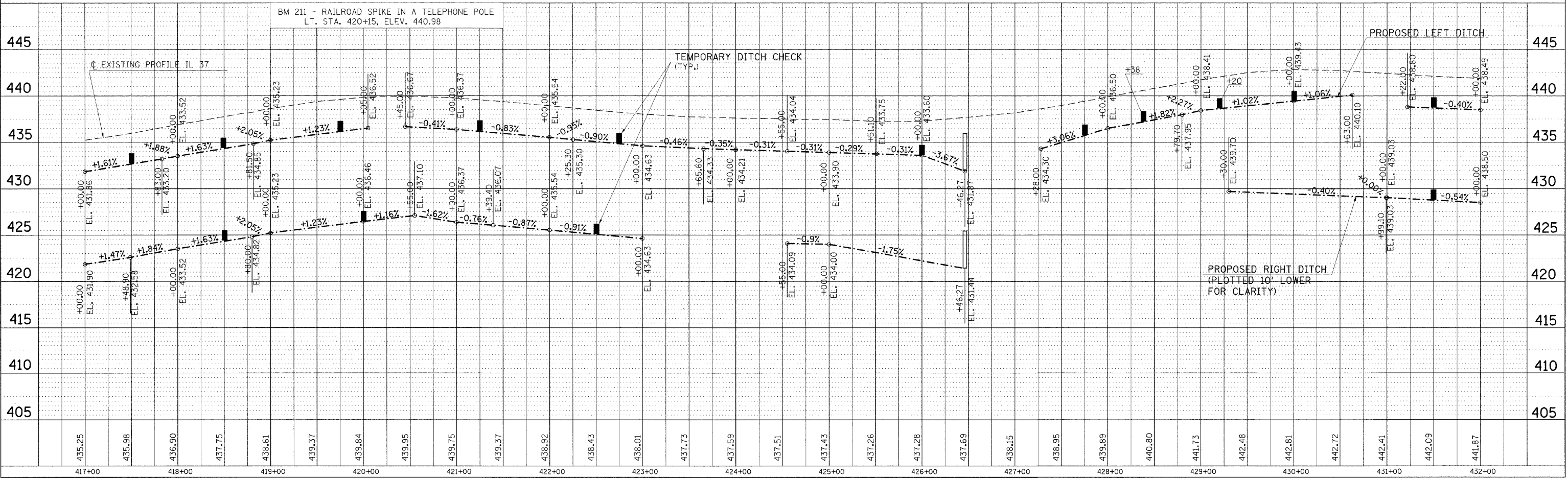
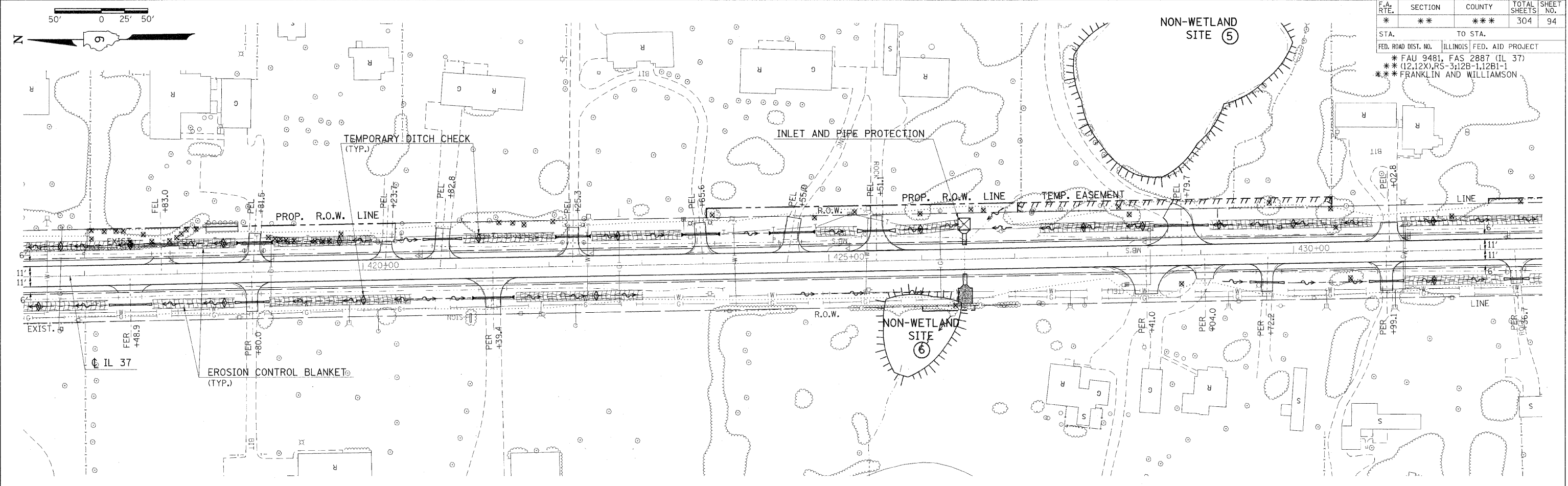


371006 PLOT DATE = 12/7/2005
371006 PLOT SCALE = 500/8000 / IN.
371006 USER NAME = hudson

EROSION CONTROL STA. 402+00 TO STA. 417+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	94

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAU 9481, FAS 2887 (IL 37)	
** (12.12X), RS-3; 12B-1; 12B1-1	
*** FRANKLIN AND WILLIAMSON	



EROSION CONTROL STA. 417+00 TO STA. 432+00

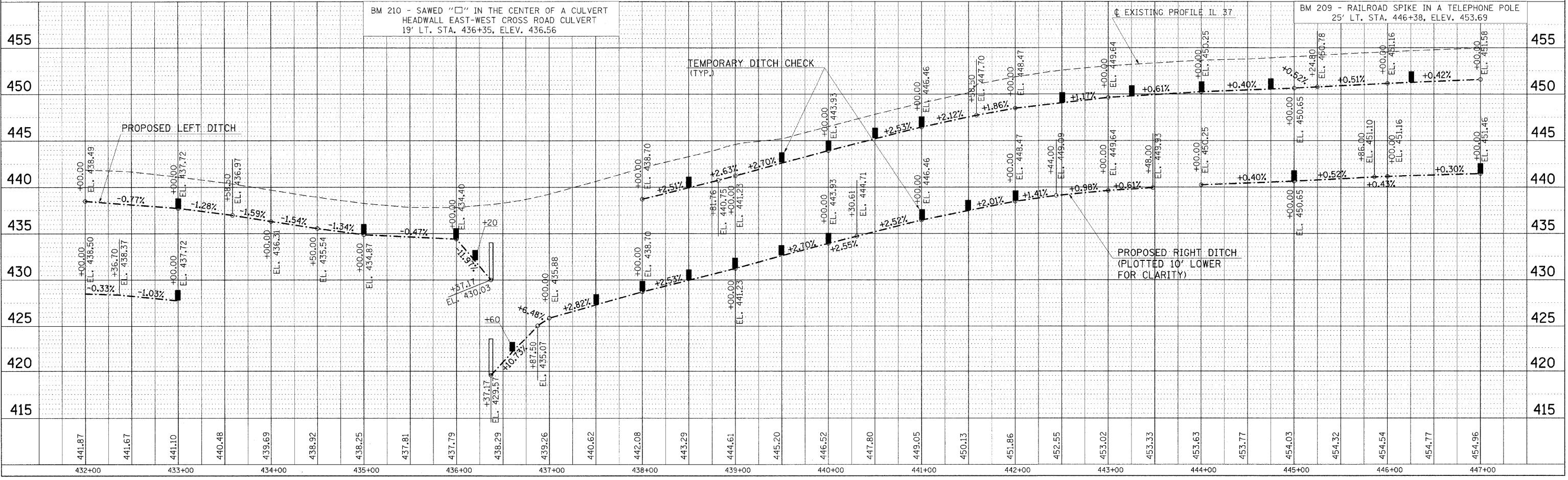
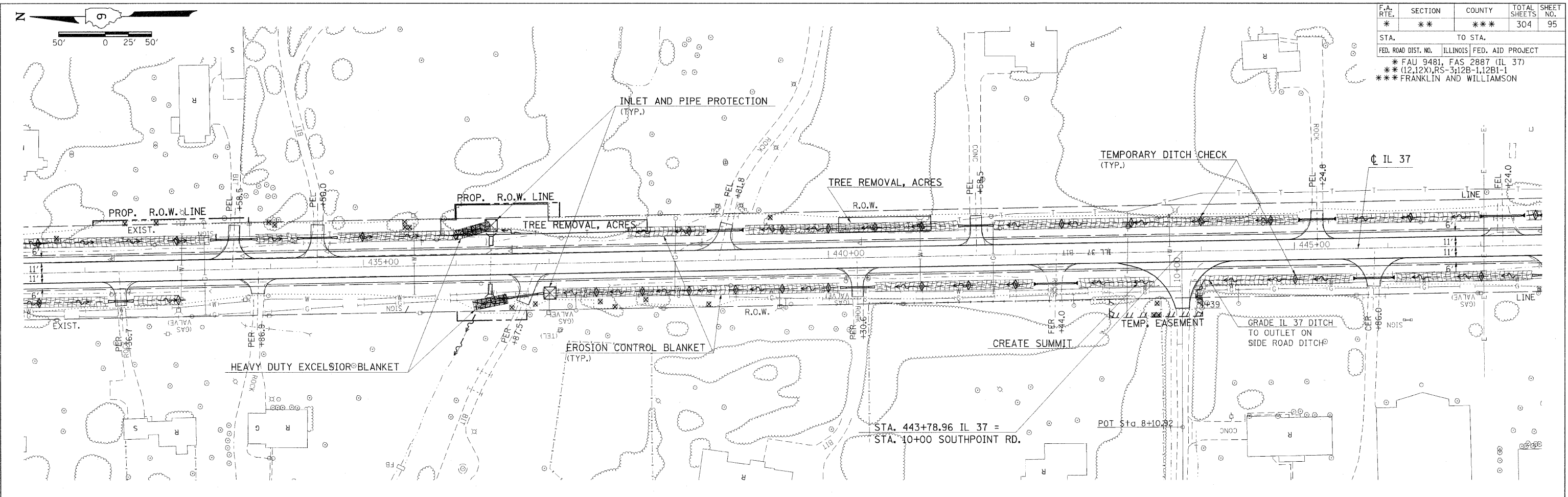
DATE	BY

SUPERVISED BY: _____
 CHECKED BY: _____
 DRAWN BY: _____
 DATE: _____

PLOT DATE = 12/7/2009
 FILE NAME = c:\pwworkspace\hudson\hudson\121209\121209.dwg
 USER NAME = hudson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	95
STA. TO STA.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
* FAU 9481, FAS 2887 (IL 37)				
** (12.12X),RS-3;12B-1.12B1-1				
*** FRANKLIN AND WILLIAMSON				

DATE	BY	DATE
PLAN		
SURVEYED		
ALIGNMENT CHECKED		
PAID FILE NAME		
NO.		



PLOT DATE = 12/7/2009
 FILE NAME = c:\pwworkspace\roadshhead\msd\98823\98823.dgn
 37708 USER = mason

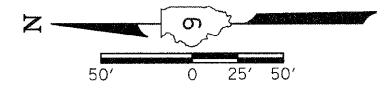
EROSION CONTROL STA. 432+00 TO STA. 447+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	96

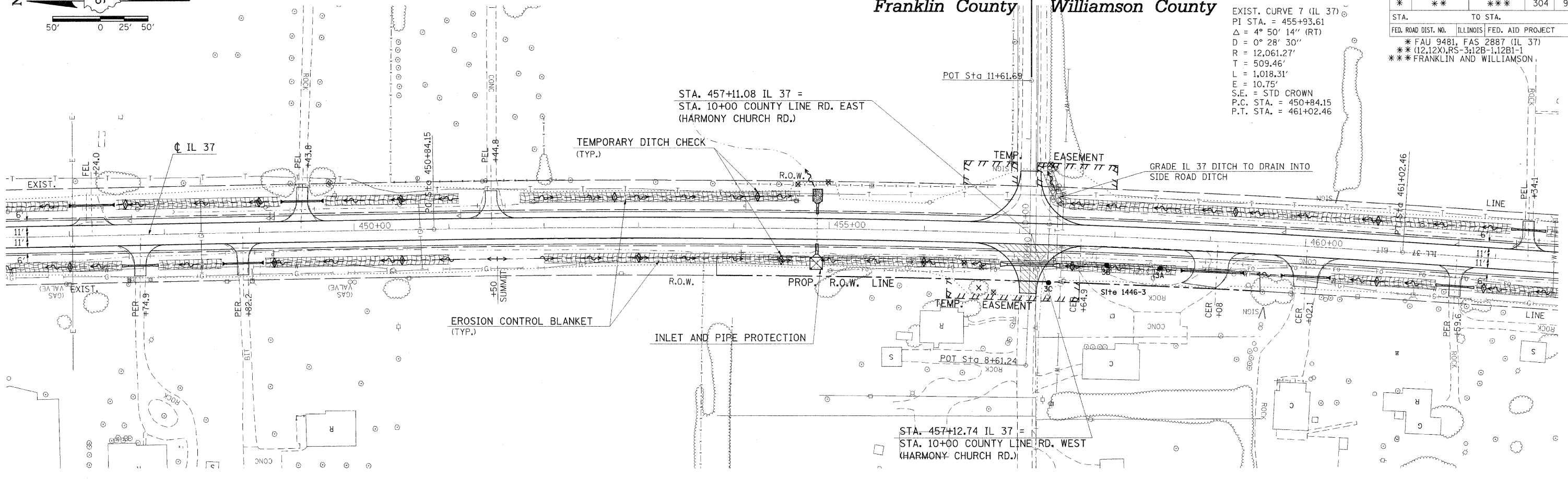
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FAJ 9481, FAS 2887 (IL 37)	
** (12,12X), RS-3, 12B-1, 12B1-1	
*** FRANKLIN AND WILLIAMSON	

EXIST. CURVE 7 (IL 37)
 PI STA. = 455+93.61
 $\Delta = 4^\circ 50' 14''$ (RT)
 $D = 0^\circ 28' 30''$
 $R = 12,061.27'$
 $T = 509.46'$
 $L = 1,018.31'$
 $E = 10.75'$
 $S.E. = STD CROWN$
 $P.C. STA. = 450+84.15$
 $P.T. STA. = 461+02.46$

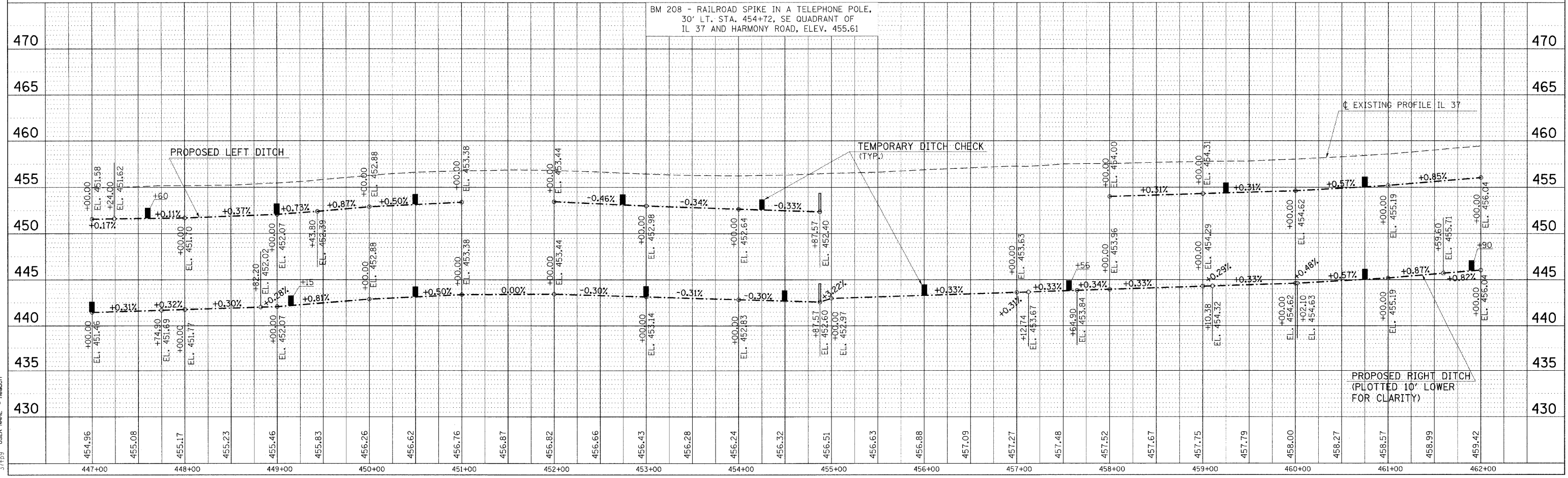
Franklin County Williamson County



DATE	
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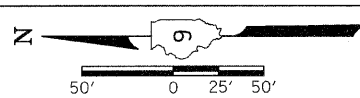
BM 208 - RAILROAD SPIKE IN A TELEPHONE POLE,
 30' LT. STA. 454+72, SE QUADRANT OF
 IL 37 AND HARMONY ROAD, ELEV. 455.61



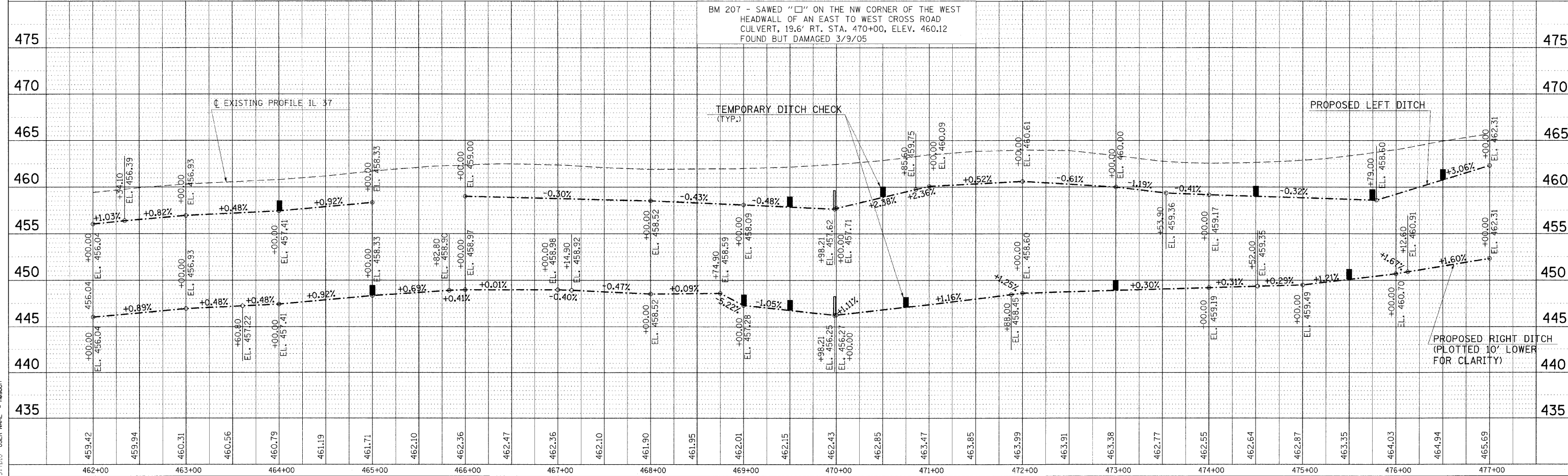
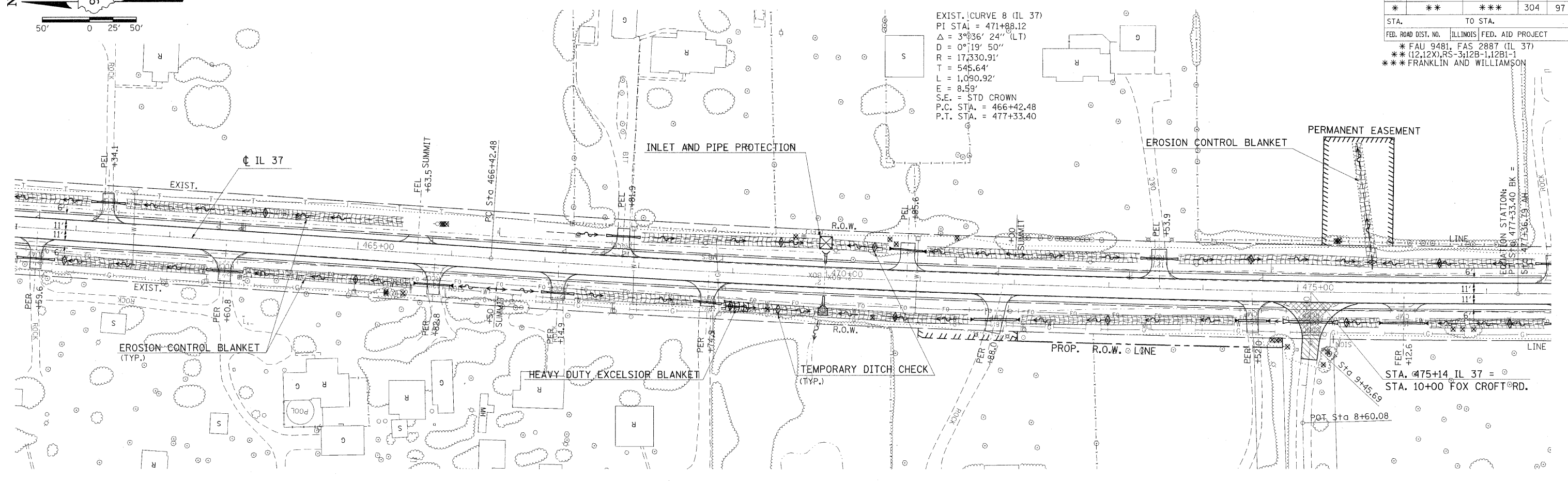
PLOT DATE = 12/7/2009
 PLOT SCALE = 5/8" = 1'-0"
 PLOT FILE NAME = 371209_371209.dgn
 USER NAME = headon

EROSION CONTROL STA. 447+00 TO STA. 462+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	97
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAU 9481, FAS 2887 (IL 37)				
** (12,12X),RS-3;12B-1,12B1-1				
*** FRANKLIN AND WILLIAMSON				



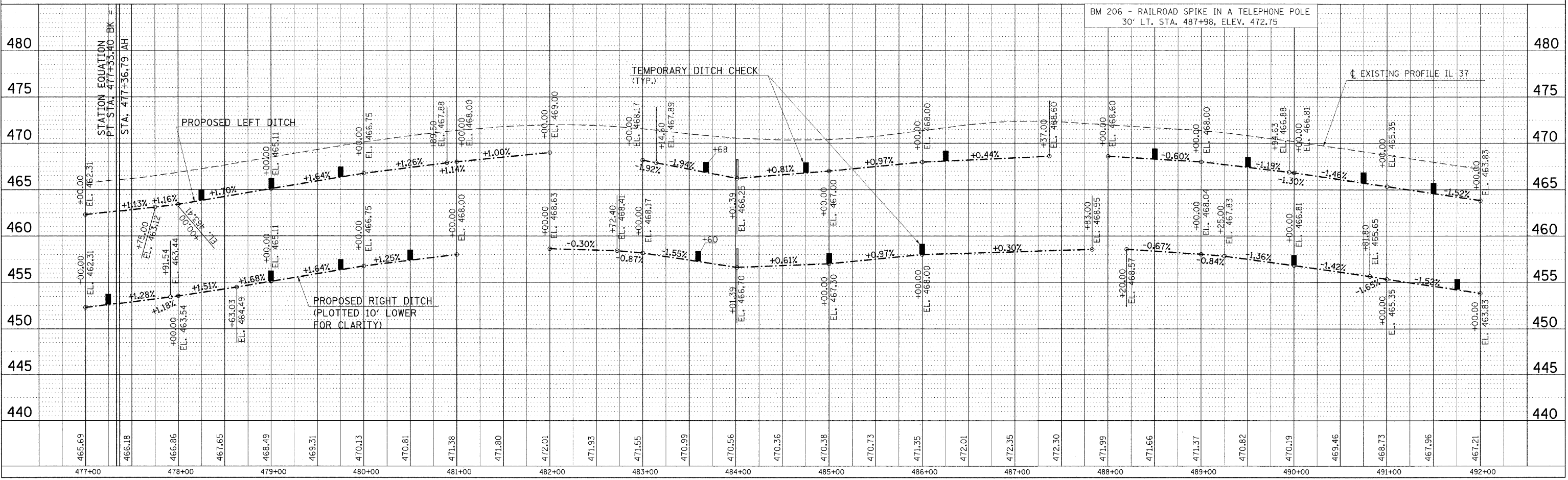
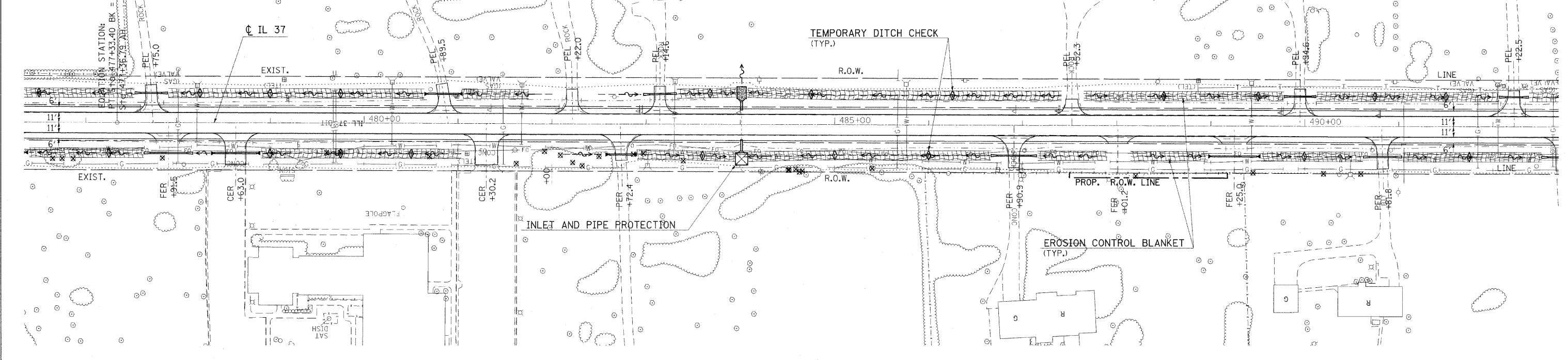
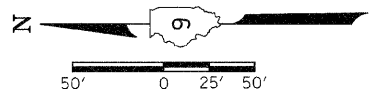
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	



EROSION CONTROL STA. 462+00 TO STA. 477+00

PLOT DATE = 12/7/2009
 3770010.PLOT SCALE = 5/8"=1'-0"
 377010 USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	98
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** FAU 9481, FAS 2887 (IL 37) *** (12,12X), RS-3, 12B-1, 12B1-1 *** FRANKLIN AND WILLIAMSON				



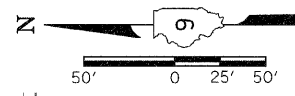
PLOT DATE = 12/7/2009
 FILE NAME = c:\pva\work\plan\mtdot\neadcn.dwg 63620_p09-0829a.dgn
 37M11 USER NAME = 5828866 / N.
 37F11

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	100

STA. TO STA.

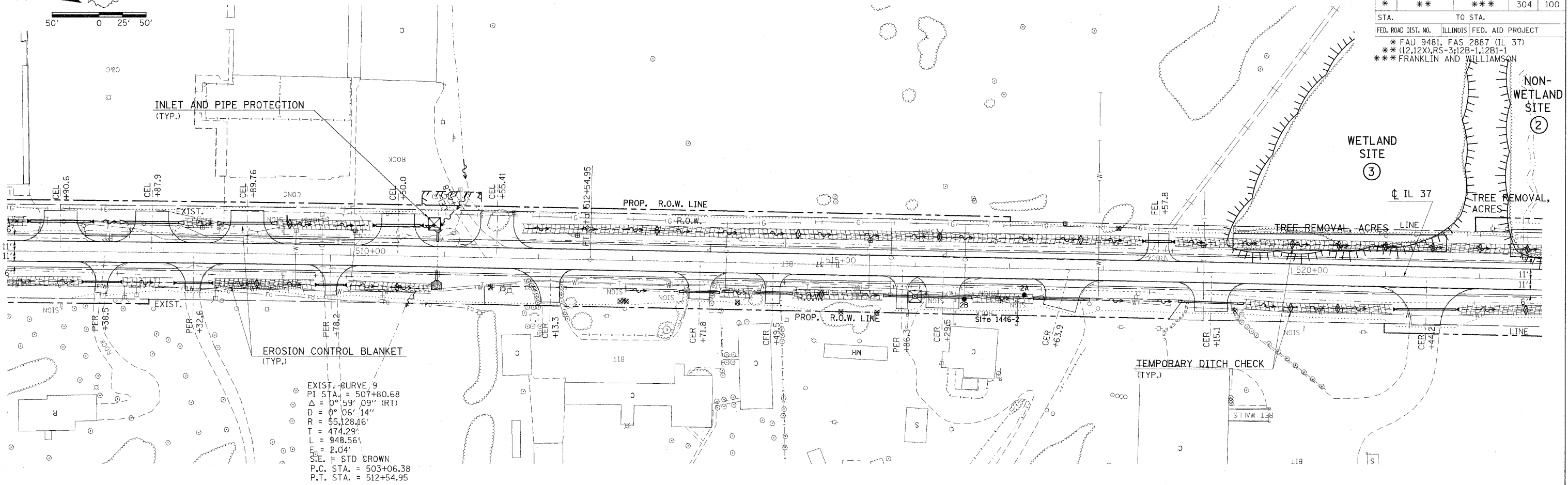
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X), RS-3; 12B-1, 12B1-1
 *** FRANKLIN AND WILLIAMSON

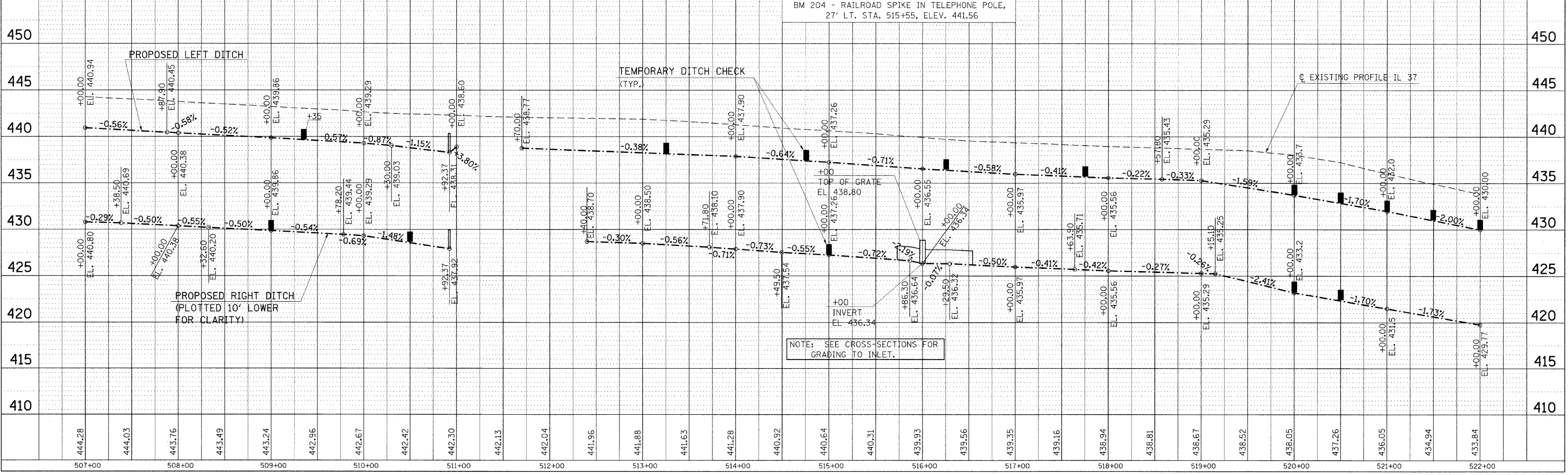


DATE	BY

PLANNED BY: []
 SURVEYED BY: []
 ALIGNED BY: []
 CHECKED BY: []
 DATE CHECKED: []
 DRAWN BY: []



EXIST. CURVE 9
 P.I. STA. = 507+80.68
 $\Delta = 0^\circ 59' 09''$ (RT)
 $D = 0^\circ 05' 14''$
 $R = 55,128.46'$
 $T = 474.29'$
 $L = 948.56'$
 $\Delta = 2.04'$
 S.E. T STD CROWN
 P.C. STA. = 503+06.38
 P.T. STA. = 512+54.95



PLOT DATE = 12/7/2009
 FILE NAME = c:\p\work\p\p\DOT\HEADON\dm43658\98823.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = headon

EROSION CONTROL STA. 507+00 TO STA. 522+00