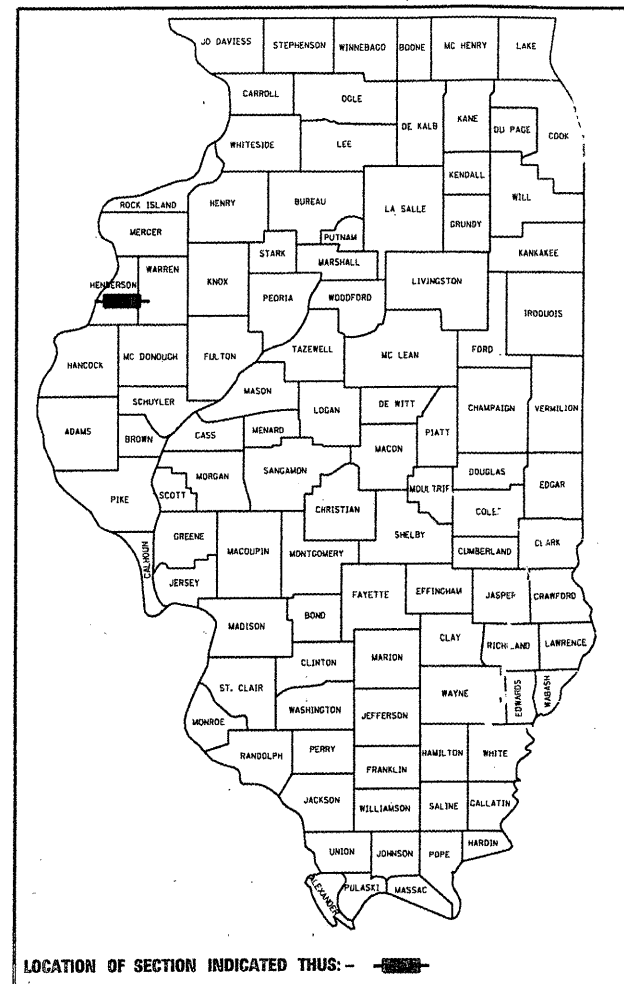


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	1136,137W&RS-3;136R;109BR-2	HENDERSON	490	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	88773	

D-94-068-96



LOCATION OF SECTION INDICATED THIS: -

DESCRIPTION OF WORK
THIS PROJECT CONSISTS OF IMPROVEMENTS TO A LOCAL DETOUR ROUTE INCLUDING AN OVERLAY ON CH9 (400N) AND STRUCTURE REPLACEMENT ON CH8 (1900E) OVER HONEY CREEK. MAINLINE IMPROVEMENTS INCLUDE PAVEMENT WIDENING AND OVERLAY, CULVERT EXTENSIONS, DRAINAGE IMPROVEMENTS AND GEOMETRIC IMPROVEMENTS INCLUDING THE RE-CONSTRUCTION OF THE "WYE" INTERSECTION TO A "TEE" AT IL ROUTES 116 & 94 AND HORIZONTAL RE-ALIGNMENT ON IL 116 AT THE RR VIADUCT ON THE EAST END OF MEDIA.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JAN 30 20 09

Charles G. Dinger
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
ENGINEER OF DESIGN AND ENVIRONMENT

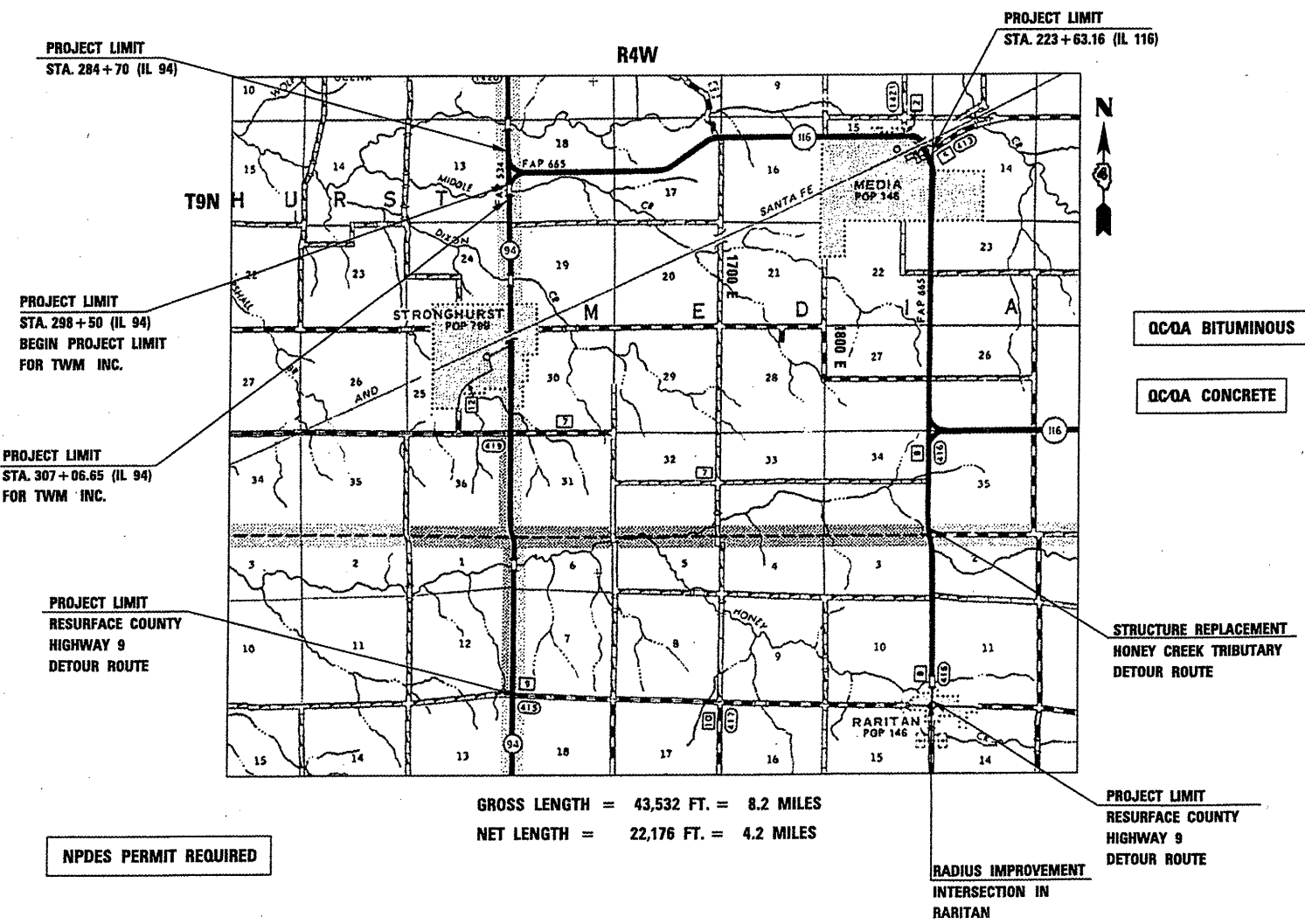
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTES 665 (IL 116)
SECTION (136,137) W&RS-3;136R;109BR-2
PROJECT ACF-0665(012)
TYPE OF IMPROVEMENT 3R
HENDERSON COUNTY

C-94-347-96



GROSS LENGTH = 43,532 FT. = 8.2 MILES
NET LENGTH = 22,176 FT. = 4.2 MILES

NPDES PERMIT REQUIRED

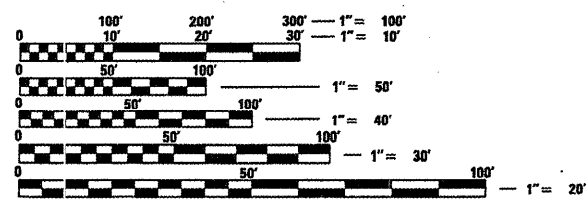
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

000001-05	631031-07
001001-02	635006-03
001006	635011-02
280001-04	666001-01
285001-02	667101-01
353001-04	701001-02
420001-07	701006-03
421001-02	701201-03
420701-02	701301-03
442201-03	701306-02
482001-02	701311-03
515001-03	701316-04
542301-02	701326-03
542401-01	701336-05
542406-01	701501-05
542546-01	701901-01
606001-04	780001-02
606301-04	781001-03
630001-08	BLR21-6
630101-08	BLR22-4
630301-05	
60101-01	

DESIGN DESIGNATION

FAP ROUTE 665 (IL 116) MINOR ARTERIAL AADT (2006) = 800 (ACTUAL) 1,000 (DESIGN) MU = 8% SU = 5%	FAP ROUTE 534 (IL 94) MINOR ARTERIAL TRUCK ROUTE CLASS III AADT (2006) = 1,750 MU = 5% SU = 4%
-------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------



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

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

PROJECT ENGINEER: RICH DOTSON (309)671-3455
PROJECT MANAGER: RON NOLTE (309)671-3470
CATALOG NO. 031267-00D
CONTRACT NO. 88773

INDEX OF SHEETS

VOLUME II

JOB SPECIFIC NOTES

VOLUME I

1	COVER SHEET
2	INDEX OF SHEETS/JOB SPECIFIC
3	GENERAL NOTES/COMMITMENTS
4	MIX REQUIREMENTS
5	STATUS OF UTILITIES
6-16	SUMMARY OF QUANTITIES
17-30	SCHEDULE OF QUANTITIES
31	GENERAL PLAN VIEW LAYOUT
32-39	EXISTING TYPICAL SECTIONS
40-47	PROPOSED TYPICAL SECTIONS
48-51	SUPERELEVATION RATE CHARTS
52	TIE POINTS & BENCHMARKS
53-69	RIGHT-OF-WAY PLANS
70-84	STAGING PLANS
85-87	DETOUR ROUTE PLANS
88-106	EXISTING UTILITY & REMOVAL ITEMS
107-124	PROPOSED DRAINAGE PLAN/PROFILE
125-155	VARIOUS BOX CULVERT DETAILS
156-162	SOIL BORING LOGS
163-181	PROPOSED IMPROVEMENT PLAN/PROFILE
182-185	SIDE ROAD PLAN/PROFILE DETAILS
186-188	INTERSECTION IL 94/IL 116 IMPROVEMENT DETAILS
189-206	TEMPORARY EROSION CONTROL
207	LANDSCAPE PLAN
208-210	PAVEMENT MARKINGS & SIGN PANEL DETAILS
211-212	LIGHTING PLAN
213-217	VARIOUS DETAILS
218-237	CADD STANDARDS CROSS SECTIONS
238	SHEAR LINE DIAGRAM
239-248	IL 94
249-253	NORTH RAMP
254-256	IL 94 & IL 116 NORTH & SOUTH RADII
257-267	IL 116 - TEE CONNECTOR
268-393	IL 116 - MAINLINE
394-402	IL 116 - VIADUCT
403-409	1700E
410-414	1800E
415	COLE ST.

TWM - MIDDLE CREEK STRUCTURE REPLACEMENT

416	COVER SHEET
417	GENERAL NOTES
418	EXISTING TYPICAL SECTIONS
419	PROPOSED TYPICAL SECTIONS
420 - 422	SCHEDULE OF QUANTITIES
423	ALIGNMENT, TIES AND BENCHMARKS
424	EXISTING UTILITY AND REMOVAL SHEETS
425	IL 94 PLAN AND PROFILE
426	EROSION AND SEDIMENT CONTROL DETAILS
427	PAVEMENT MARKING DETAILS
428 - 444	STRUCTURE PLANS
445 - 449	BRIDGE APPROACH PAVEMENT DETAILS
450 - 460	CADD STANDARDS
461 - 468	CROSS SECTIONS

VOLUME III

THE UPCHURCH GROUP - HONEY CREEK TRIBUTARY STRUCTURE REPLACEMENT

469	COVER SHEET
470	GENERAL NOTES
471	TYPICAL SECTIONS
472	SCHEDULE OF QUANTITIES
473	PLAN AND PROFILE
474	TEMPORARY DETOUR PLAN
475 - 476	BOX CULVERT DETAILS
477 - 478	EXISTING BRIDGE DETAILS
479	SOIL BORINGS
480 - 488	CADD STANDARDS
489 - 490	CROSS SECTIONS

COMPACTED SOIL

Any areas of temporary easements on agricultural ground that are compacted during construction shall be returned to a farmable state by disking the compacted area to a depth of 2'. This work will not be paid for separately but shall be included in the unit price bid for "Earth Excavation".

DRAINAGE DURING STAGING

It shall be the responsibility of the contractor to maintain positive drainage during the various stages of construction. This includes all labor and materials used beyond what is specified in the plans. Items such as temporary ditches and pipes deemed necessary for maintaining drainage are considered to be the responsibility of the contractor and will not be paid for separately.

BOX CULVERT EXTENSIONS

All dewatering for the construction and repairs of the culvert are the responsibility of the contractor and shall conform to the methods and requirements of the nationwide 404 Permit.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

EARTH EXCAVATION

All excavation for sub-base underneath widening is included in the quantity for "Earth Excavation for Widening". Excavation for sub-base under new pavement is included in the quantity for "Earth Excavation".

FARM ACCESS

It shall be the responsibility of the contractor to allow farmers access to fields during various stages of construction if access cannot be attained via other roads. It shall be done in a manner approved by the Engineer and shall be paid as "Aggregate For Temporary Access".

PROPOSED DETOUR ROUTE

TRAFFIC ON IL ROUTE 94 WILL BE DIVERTED AS FOLLOWS:
NORTHBOUND ROUTE: DETOUR EAST ON COUNTY ROAD 9 (400N) FOR 4 MILES TO RARITAN, IL; THEN NORTH ON COUNTY ROAD 8 (1900E) FOR 2.7 MILES, CONTINUE NORTH 2.8 MILES ON IL ROUTE 116, THEN WEST ON IL ROUTE 116 FOR 4.1 MILES.

SOUTHBOUND ROUTE: REVERSE OF NORTHBOUND ROUTE

THE NORTH LEG OF THE "WYE" INTERSECTION OF IL 116 WITH IL 94 WILL REMAIN OPEN.

FILE NAME = miscsheets.dgn	USER NAME = ghidinea	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS/JOB SPECIFIC NOTES	F.A.P. RTE. 665	SECTION	COUNTY HENDERSON	TOTAL SHEETS 2	SHEET NO. 2
	PLOT SCALE = 100.0000' / IN.	CHECKED - DATE -	REVISED - REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

UTILITIES - LOCATIONS / INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown — all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

TREE REMOVAL - UTILITY RELOCATION

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

PLAN ELEVATIONS - U. S. G. S. MEAN SEA LEVEL DATUM

Use one of the following two options.

1. All elevations shown on the plans are established from U. S. G. S. mean sea level datum.
2. All elevations shown refer to U. S. G. S. datum at mean sea level unless otherwise noted.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

CRITICAL PATH WORK SCHEDULE REQUIREMENT

The Contractor will submit to the Engineer a satisfactory progress schedule and critical path schedule which shall show the proposed sequence of work at the time of the pre-construction conference.

CLEARING

At locations where clearing is indicated on the plans beyond the limits of the proposed excavation or embankment, the Contractor shall restore the disturbed earth by blading and shaping to blend with the adjacent ground. The clearing will not be paid for separately but shall be included in the cost of excavation pay items in the plans. Payment for reseeded or resodding will be as provided in the plans.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

EARTHWORK QUANTITIES (TYPICAL SECTIONS VS CROSS SECTIONS)

The earthwork quantities shown on the plans have been computed to agree with the details as shown on the typical sections and not to the limits shown on the cross sections.

EARTH EXCAVATION - INCIDENTAL TO CURB, GUTTER, & DRIVEWAY

Earth excavation and backfill for proposed curb and gutter and driveway pavements shall be included in the unit cost of the various items.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Environmental Survey Request)
- A location map showing the size limits and location of the use area
- Signed property owner agreement form-D4 P10100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form-D4 P10101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- 2, 3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

MINIMUM VERTICAL CLEARANCE

The Contractor shall verify the existing structure vertical clearance prior to placing bituminous overlay under any structure. A minimum (*) vertical clearance shall be maintained under all structures.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the bituminous surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100mm). The holes shall be 24 inches (600mm) in diameter or 24 inches (600mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

COMMITMENTS

The Department of Transportation will repair or replace all clear water tile or drain pipes that are intercepted during construction.

The property owner Eva Marie Link will be notified thirty (30) days prior to construction. She may be contacted at (309) 924-1490.

The property owner Kim Gullberg will be notified thirty (30) days prior to construction of his field entrances. He may be contacted at (309) 924-1941.

The property owner Nancy Pague will be notified thirty (30) days prior to construction of her field entrances. She may be contacted at (309) 689-6203.

FILE NAME = miscsheets.dgn	USER NAME = ghudinaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES/COMMITMENTS			F.A.P. RTE. 665	SECTION	COUNTY HENDERSON	TOTAL SHEETS 3	SHEET NO. 3
	PLOT SCALE = 1/8" = 1' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 88773	
	PLOT DATE = 2/18/2009	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

LOCATION:	HMA SURF. CSE.-IL 116 TOP 1 1/4" LIFT & IL 116 1 1/2" SURFACE THRU TOWN & BUILD-UP @ HONEY CREEK	HMA BSE. CSE.WID. 11"- IL 116	IL 94 & IL 116 (INSIDE OF CURVES)		IL 94 - FULL DEPTH AND IL 116 - FULL DEPTH AT TEE CONNECTOR			COUNTY HIGHWAY 9-DETOUR ROUTE	
	HMA BINDER CSE. SPL-IL 116 LOWER 1 1/4" LIFT & IL 116-VAR. DEPTH BUILD-UP & BUILD-UP @ HONEY CREEK	HMA BSE. CSE. WID. 9'- INTERSECTION-RARITAN & IL 94, IL 116 THRU TOWN & SIDEROADS (BEYOND RADIUS)			IL 94-BUILD UP		IL 94 SURFACE (ADJACENT TO FULL DEPTH)		
	INCIDENTAL SURFACE-ENTRANCES & SIDEROADS- TOP 2" LIFT	HMA BASE CSE.-ENTRANCE & SIDEROAD LOWER LIFTS= 6"							
THICKNESS:	SEE ABOVE	SEE ABOVE	2"	6"	8 3/4"	2 1/4"	2"	1 1/2"	
MIX REQUIREMENTS: (PER STEVE W.)	Mixture Use(s):	Surface, Binder Course Special, & Incidental Surface	CL D Patches, Entrances, Sideroads & (HMA Base Course & Widening)	Bituminous Shoulder (Surface Lift)	Bituminous Shoulder (Lower Lifts)	Full Depth Bituminous (Lower Lifts)	Full Depth Bituminous (Top Binder Lift)	Full Depth Bituminous (Surface Lift)	
	AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	SBS or SBR 64-28	SBS or SBR 64-28	SBS or SBR 70-22
	RAP% (Max): **	15%	25%	30%	30%	25%	10%	10%	10%
	Design Air Voids:	4.0% @ N=50	4.0% @ N=50	3.0% @ N=30	4.0% @ N=30	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=70
	Mixture Composition: (Gradation Mixture)	IL 9.5 only	IL 19.0	IL 9.5L	IL 19.0L	IL 19.0	IL 19.0	IL 9.5 or IL12.5	IL 9.5 or IL12.5
Friction Aggregate:	Mixture D (Dolomite Only)	N.A.	Mix C	N.A.	N.A.	N.A.	Mixture D (Dolomite Only)	Mixture D (Dolomite Only)	
PAY ITEMS:	4080335-HMA SURFACE COURSE, MIX "D", N50	CLASS D PATCHES, TYPE I, II, III, IV, 14"	48203029-HMA SHOULDERS, 8"				#4001886 - HMA SURFACE COURSE, MIX "D", N50, SPL	40803340-HMA SURFACE COURSE, MIX "D", N70	
	40800050-INCIDENTAL HMA SURFACING	35501450- HMA BASE COURSE							
	#4001878-HMA BINDER COURSE, IL-9.5, N50, SPECIAL	35600712-HMA BASE COURSE WIDENING, 9" 35600720-HMA BASE COURSE WIDENING, 11"			40701941-HMA PAVEMENT (FULL DEPTH), 13"				

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

STATUS OF UTILITIES					
BP Amoco					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 116	Lt. ROW to Rt. ROW	Sta. 215+00 to Sta. 217+40	Underground Oil Pipelines	Roadwork/Culvert	Caution
Buckeye Partners, LP					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 116	Lt. ROW to Rt. ROW	221.24.61	Petroleum Pipeline	Grading	Caution
Mediacom Communications					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 94	48' Lt. to 32' Lt.	Sta. 289+80 to Sta. 292+00	Buried Cable	Ditch Grading	Relocate
IL 94	28' Lt.	Sta. 293+50 to Sta. 298+00		New Roadway	Caution
Frontier Communications					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 94	21' Rt.	Sta. 290+00 to Sta. 293+20	Buried Telephone	Ditch Grading	Relocate
IL 94	69' Rt.	Sta. 297+80 to Sta. 298+50	Buried Telephone	Ditch Grading	Relocate
IL 116	37' Lt.	Sta. 25+60 to Sta. 30+00	Buried Telephone	Grading	Relocate
IL 116	37' Lt.	Sta. 36+05	Buried Telephone	Culvert Extension	Relocate
IL 116	37' Lt.	Sta. 36+80 to Sta. 37+50	Buried Telephone	Grading	Caution
IL 116	36' Lt.	Sta. 41+90 to Sta. 42+15	Buried Telephone	Culvert Extension	Relocate
IL 116	37' Lt.	Sta. 100+20 to Sta. 104+10	Buried Telephone	Grading	Relocate
IL 116	37' Lt.	Sta. 116+75 to Sta. 121+90	Buried Telephone	Grading	Relocate
IL 116	38' Lt.	Sta. 128+00 to Sta. 132+75	Buried Telephone	Grading	Relocate
IL 116	38' Lt. to 24' Lt.	Sta. 142+80 to Sta. 144+50	Buried Telephone	Grading	Relocate
Nicor					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 94	24' Lt.	Sta. 287+00	Buried Gas	Ditch Cut	Caution
IL 94	24' Lt. to 54' Lt.	Sta. 289+00 to Sta. 291+20			Relocate
IL 116	20' Rt. to 10' Lt. of Prop	Sta. 5+80 to Sta. 8+70	Buried Gas	New Roadway	Relocate
IL 116	56' Rt. of Prop. C.L.	Sta. 7+70 to Sta. 8+20	Buried Gas	Grading	Relocate
IL 116	29' Lt. to 27' Lt.	Sta. 12+80 to Sta. 26+20	Buried Gas	Grading	Relocate
IL 116	20' Lt.	Sta. 44+50 to Sta. 55+50	Buried Gas	Grading	Relocate
IL 116	30' Lt.	Sta. 58+10	Buried Gas	Culvert Extension	Caution
IL 116	30' Lt. to 36' Lt.	Sta. 59+50 to Sta. 68+00	Buried Gas	Grading	Relocate
IL 116	30' Lt.	Sta. 69+59 to Sta. 83+00	Buried Gas	Grading	Relocate
IL 116	36' Lt.	Sta. 86+80 to Sta. 93+50	Buried Gas	Grading	Relocate
IL 116	34' Lt.	Sta. 99+90 to Sta. 104+10	Buried Gas	Grading	Relocate
IL 116	34' Lt.	Sta. 116+75 to Sta. 120+50	Buried Gas	Grading	Relocate
IL 116	32' Lt.	Sta. 126+75 to Sta. 137+50	Buried Gas	Grading	Relocate
IL 116	34' Lt.	Sta. 141+80 to Sta. 149+50	Buried Gas	Grading	Relocate
IL 116	34' Lt.	Sta. 156+90 to Sta. 167+90	Buried Gas	Grading	Relocate
IL 116	34' Lt.	Sta. 171+20 to Sta. 177+50	Buried Gas	Grading	Relocate
IL 116	39' Lt.	Sta. 186+20.28	Buried Gas	Storm Sewer	Caution
IL 116	66' Rt.	Sta. 221+68.46	Buried Gas	Storm Sewer	Caution

STATUS OF UTILITIES					
AmerenIP					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 94	43' Lt.	Sta. 294+06	Power Pole	Grading	Relocate
IL 94	47' Lt.	Sta. 296+56	Power Pole	Grading	Relocate
IL 116	40' Rt.	Sta. 4+127	Power Pole	Grading	Relocate
IL 116	31' Rt.	Sta. 6+44	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 17+61	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 20+10	Power Pole	Grading	Relocate
IL 116	39' Lt.	Sta. 25+10	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 27+50	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 44+75	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 47+30	Power Pole	Grading	Relocate
IL 116	41' Lt.	Sta. 49+80	Power Pole	Grading	Relocate
IL 116	37' Lt.	Sta. 42+37	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 54+29	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 56+31	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 58+84	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 61+02	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 63+32	Power Pole	Grading	Relocate
IL 116	41' Lt.	Sta. 69+79	Power Pole	Grading	Relocate
IL 116	41' Lt.	Sta. 72+03	Power Pole	Grading	Relocate
IL 116	41' Lt.	Sta. 74+20	Power Pole	Grading	Relocate
IL 116	41' Lt.	Sta. 76+71	Power Pole	Grading	Relocate
IL 116	42' Lt.	Sta. 79+20	Power Pole	Grading	Relocate
IL 116	39' Lt.	Sta. 81+70	Power Pole	Grading	Relocate
IL 116	46' Lt.	Sta. 112+24	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 118+87	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 122+30	Power Pole	Grading	Relocate
IL 116	40' Lt.	Sta. 157+53	Power Pole	Grading	Relocate
IL 116	41' Lt.	Sta. 160+98	Power Pole	Grading	Relocate
IL 116	37' Rt.	Sta. 181+43	Power Pole	Grading	Relocate

FILE NAME = miscsheets.dgn	USER NAME = russellm	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLT DATE = 2/2/2009		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 665	SECTION	COUNTY HENDERSON	TOTAL SHEETS 5	SHEET NO. 5
CONTRACT NO. 88773				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE	20% STATE	20% STATE	20% STATE
				ROADWAY I000-2A	STRUCT X081-2A	BOX CULVERT X028-2A	HWY LIGHTING Y030-1E
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	231	231			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	843	843			
20100500	TREE REMOVAL, ACRES	ACRE	4.13	4.13			
20200100	EARTH EXCAVATION	CU YD	79290	79290			
20200500	EARTH EXCAVATION (WIDENING)	CU YD	14830	14830			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1762	1762			
20300100	CHANNEL EXCAVATION	CU YD	705	705			
20400800	FURNISHED EXCAVATION	CU YD	108	108			
20700110	POROUS GRANULAR EMBANKMENT	TON	98	98			
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	163		163		
20800150	TRENCH BACKFILL	CU YD	131	131			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	39704	39704			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	136919	136919			
21300010	EXPLORATION TRENCH, SPECIAL	FOOT	4400	4400			
21301048	EXPLORATION TRENCH 48" DEPTH	FOOT	670	670			
* 25000210	SEEDING, CLASS 2A	ACRE	28.48	28.48			
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2570	2570			
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2570	2570			
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2570	2570			
* 25000775	<i>SELECTIVE</i> MOWING STAKES	EACH	30	30			
* 25100115	MULCH, METHOD 2	ACRE	26.63	26.63			

* SPECIALTY ITEM

FILE NAME = miscsheets.dgn	USER NAME = ghdsnam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036.1371W&RS-3d36R109BR-2	COUNTY HENDERSON	TOTAL SHEETS 6	SHEET NO. 6
	PLOT SCALE = 1/80.0000' / IN.	DRAWN -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.					
	PLOT DATE = 3/17/2009	CHECKED -	REVISED -							
		DATE -	REVISED -							

ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE	20% STATE	20% STATE	20% STATE
				ROADWAY 1000-2A	STRUCT X081-2A	BOX CULVERT X028-2A	HWY LIGHTING Y030-1E
25100630	EROSION CONTROL BLANKET	SQ YD	126485	126485			
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	10491	10491			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	14638	14638			
28000300	TEMPORARY DITCH CHECKS	EACH	279	279			
28000400	PERIMETER EROSION BARRIER	FOOT	10488	10488			
28000500	INLET AND PIPE PROTECTION	EACH	26	26			
28000510	INLET FILTERS	EACH	9	9			
28100109	STONE RIPRAP, CLASS A5	SQ YD	1697	998	699		
28100125	STONE RIPRAP, CLASS B3	SQ YD	1996	1996			
28100127	STONE RIPRAP, CLASS B4	SQ YD	29	29			
28100129	STONE RIPRAP, CLASS B5	SQ YD	678	678			
28200200	FILTER FABRIC	SQ YD	5070	4371	699		
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	175	175			
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	1969	1969			
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	9010	9010			
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	147	147			
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1991	1991			
31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	22968	22968			
35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SQ YD	1333	1333			
35400200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"	SQ YD	422	422			
35501450	HOT-MIX ASPHALT BASE COURSE	TON	1191	1191			
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	2520	2520			

*** SPECIALTY ITEM**

FILE NAME = miscsheets.dgn	USER NAME = ghidinson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036.1371/WARS-3436R109BR-2	COUNTY HENDERSON	TOTAL SHEETS 7	SHEET NO. 7
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -		SCALE:					
	PLOT DATE = 3/17/2009	CHECKED -	REVISED -		SHEET NO. OF SHEETS STA. TO STA.					
		DATE -	REVISED -							CONTRACT NO. 88773
										ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE ROADWAY I000-2A	20% STATE STRUCT X081-2A	20% STATE BOX CULVERT X028-2A	20% STATE HWY LIGHTING Y030-1E
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	18606	18606			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1381	1381			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	20	20			
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	16	16			
40300600	SEAL COAT AGGREGATE	TON	4	4			
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	64.2	64.2			
40600300	AGGREGATE (PRIME COAT)	TON	388	388			
40600895	CONSTRUCTING TEST STRIP	EACH	4	4			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	816	816			
40600990	TEMPORARY RAMP	SQ YD	140	140			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	4368	4368			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4351	4351			
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	8672	8672			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	423	423			
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	114	114			
42001200	PAVEMENT FABRIC	SQ YD	1333	1333			
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	116	116			
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	47	47			
44000100	PAVEMENT REMOVAL	SQ YD	20285	20285			
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	1734	1734			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	58056	58056			
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	52503	52503			

* SPECIALTY ITEM

FILE NAME = macsheets.dgn	USER NAME = ghdineam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 100.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 3/17/2009		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 665	SECTION 136,137WARS-3136R109BR-2	COUNTY HENDERSON	TOTAL SHEETS 3	SHEET NO. 3
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY I000-2A	STRUCT X081-2A	BOX CULVERT X028-2A	HWY LIGHTING Y030-1E
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	470	470			
44000400	GUTTER REMOVAL	FOOT	7237	7237			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	791	791			
44004300	PAVEMENT BREAKING	SQ YD	831	831			
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	1565	1565			
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	147	147			
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	329	329			
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	1782	1782			
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	687	687			
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	1434	1434			
44300900	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A	FOOT	42030	42030			
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2483	2483			
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	13161	13161			
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	910	910			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1			
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1			
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1			
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1		1		
50104300	CONCRETE HEADWALL REMOVAL	CU YD	120	120			

* SPECIALTY ITEM

FILE NAME = miscsheets.dgn	USER NAME = ghidreem	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036L37W&RS-3136R109BR-2	COUNTY HENDERSON	TOTAL SHEETS 9	SHEET NO. 9
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 88773		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE ROADWAY I000-2A	20% STATE STRUCT X081-2A	20% STATE BOX CULVERT X028-2A	20% STATE HWY LIGHTING Y030-1E
50105220	PIPE CULVERT REMOVAL	FOOT	69	69			
50105225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	711	711			
50200100	STRUCTURE EXCAVATION	CU YD	865		194	671	
50300225	CONCRETE STRUCTURES	CU YD	37.4		37.4		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	114.9		114.9		
50300260	BRIDGE DECK GROOVING	SQ YD	260		260		
50300280	CONCRETE ENCASEMENT	CU YD	4.2		4.2		
50300300	PROTECTIVE COAT	SQ YD	343		343		
50400905	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 42 IN.	FOOT	462		462		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	45313	11653	26340	7320	
50800515	BAR SPLICERS	EACH	64		64		
50901760	PIPE HANDRAIL	FOOT	72	72			
51201600	FURNISHING STEEL PILES HP12X53	FOOT	906		906		
51202305	DRIVING PILES	FOOT	906		906		
51203600	TEST PILE STEEL HP12X53	EACH	1		1		
51500100	NAME PLATES	EACH	1		1		
54002020	EXPANSION BOLTS 3/4 INCH	EACH	52	52			
54003000	CONCRETE BOX CULVERTS	CU YD	105.4	105.4			
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	595	595			
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	33	33			
54010303	PRECAST CONCRETE BOX CULVERT 3' X 3'	FOOT	144	144			
54010404	PRECAST CONCRETE BOX CULVERT 4' X 4'	FOOT	30	30			

* SPECIALTY ITEM

FILE NAME = miscsheets.dgn	USER NAME = ghidraem	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SECTION 036J37W&RS-3d36R1098R-2	COUNTY HENDERSON	TOTAL SHEETS 10	SHEET NO. 10
	PLOT SCALE = 1/80.0000' / IN.	DRAWN -	REVISED -						
	PLOT DATE = 3/17/2009	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 88773	
		DATE -	REVISED -						

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE ROADWAY 1000-2A	20% STATE STRUCT X081-2A	20% STATE BOX CULVERT X028-2A	20% STATE HWY LIGHTING Y030-1E
54010406	PRECAST CONCRETE BOX CULVERT 4' X 6'	FOOT	38	38			
54010606	PRECAST CONCRETE BOX CULVERT 6' X 6'	FOOT	32	32			
54010608	PRECAST CONCRETE BOX CULVERT 6' X 8'	FOOT	51	51			
54021210	PRECAST CONCRETE BOX CULVERT 12' X 10' (M273)	FOOT	100		100		
54201480	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	74	74			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	5			
54215545	METAL END SECTIONS 10"	EACH	2	2			
54215547	METAL END SECTIONS 12"	EACH	7	7			
54215550	METAL END SECTIONS 15"	EACH	4	4			
54215553	METAL END SECTIONS 18"	EACH	26	26			
54215559	METAL END SECTIONS 24"	EACH	2	2			
54215760	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	6	6			
54215763	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	14	14			
54248500	CONCRETE HEADWALLS	CU YD	66.8	2.8	64		
54248510	CONCRETE COLLAR	CU YD	19.5	19.5			
54248515	CONCRETE COLLAR	EACH	4	4			
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	194	194			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	195	195			
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	419	419			
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	700	700			
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	121	121			

* SPECIALTY ITEM

FILE NAME = mscsheets.dgn	USER NAME = ghidraan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 1136.137W&RS-3p136r1098R-2	COUNTY HENDERSON	TOTAL SHEETS 11	SHEET NO. 11
PLOT SCALE = 1/8" = 100.0000' / IN.		DRAWN -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 88773 ILLINOIS FED. AID PROJECT				
PLOT DATE = 3/17/2009		CHECKED -								
		DATE -								

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL 20% STATE ROADWAY I000-2A	80% FEDERAL 20% STATE STRUCT X081-2A	80% FEDERAL 20% STATE BOX CULVERT X028-2A	80% FEDERAL 20% STATE HWY LIGHTING Y030-1E
				542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	145
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	381	381			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	181	181			
55100900	STORM SEWER REMOVAL 18"	FOOT	47	47			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	77		77		
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	13.6	13.6			
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	52	52			
60107600	PIPE UNDERDRAINS 4"	FOOT	1000	1000			
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	440	440			
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	180		180		
60237480	INLETS, TYPE A, TYPE 37 GRATE	EACH	1	1			
60240385	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	1	1			
60241900	INLETS, TYPE G-1, SPECIAL	EACH	6	6			
60500060	REMOVING INLETS	EACH	3	3			
60500065	REMOVING INLETS, SPECIAL	EACH	2	2			
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13.7	13.7			
60602600	CONCRETE GUTTER, TYPE A (MODIFIED)	FOOT	745	745			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1790	1790			
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	160	160			
60625600	ISLAND PAVEMENT (8")	SQ YD	95	95			
61139900	STORM SEWERS, SPECIAL 6"	FOOT	40	40			
61140000	STORM SEWERS, SPECIAL 8"	FOOT	20	20			

* SPECIALTY ITEM

FILE NAME = miscsheets.dgn	USER NAME = ghdsnaom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036.137W&RS-3136R109BR-2	COUNTY HENDERSON	TOTAL SHEETS	SHEET NO. 12	CONTRACT NO. 88773
		DRAWN -	REVISED -								
		CHECKED -	REVISED -								
		DATE -	REVISED -								

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE	20% STATE	20% STATE	20% STATE
				ROADWAY I000-2A	STRUCT X081-2A	BOX CULVERT X028-2A	HWY LIGHTING Y030-1E
61140100	STORM SEWERS, SPECIAL 10"	FOOT	20	20			
61140200	STORM SEWERS, SPECIAL 12"	FOOT	80	80			
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6' FOOT POSTS	FOOT	707	707			
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	53	53			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	9	9			
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1			
63200310	GUARDRAIL REMOVAL	FOOT	696	696			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	241	241			
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	42	42			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1			
66700605	PERMANENT SURVEY TIES	EACH	20	20			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	22	22			
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	22	22			
67100100	MOBILIZATION	L SUM	1	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1			
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1			
70100900	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL)	EACH	5	5			
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1			

* SPECIALTY ITEM

FILE NAME = miscsheets.dgn	USER NAME = ghidinson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036J37W&RS-3L36R109BR-2	COUNTY HENDERSON	TOTAL SHEETS	SHEET NO. 13
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -							
	PLOT DATE = 3/17/2009	CHECKED -	REVISED -		SCALE:		SHEET NO. OF SHEETS	STA. TO STA.		CONTRACT NO. 88773
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL 20% STATE ROADWAY I000-2A	80% FEDERAL 20% STATE STRUCT X081-2A	80% FEDERAL 20% STATE BOX CULVERT X028-2A	80% FEDERAL 20% STATE HWY LIGHTING Y030-1E
				70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	120	120			
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	5	5			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	13329	13329			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	80468	80468			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	779	779			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	887	887			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	41	41			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	20928	20928			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11419	11419			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	250	250			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	220	220			
* 72000100	SIGN PANEL - TYPE I	SQ FT	214	214			
* 72900100	METAL POST - TYPE A	FOOT	228	228			
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5803	5803			
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94			
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	83834	83834			
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	779	779			
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	941	941			
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	41	41			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	26	26			

* SPECIALTY ITEM

FILE NAME = mscsheets.dgn	USER NAME = ghsdnoem	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036.137W&RS-3a136R109BR-2	COUNTY HENDERSON	TOTAL SHEETS	SHEET NO. 14	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 88773			
PLOT DATE = 3/17/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE	20% STATE	20% STATE	20% STATE
				ROADWAY	STRUCT	BOX CULVERT	HWY LIGHTING
				I000-2A	X081-2A	X028-2A	Y030-1E
* 78200305	PRISMATIC BARRIER REFLECTOR	EACH	12	12			
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	22	22			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	10			
* 80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1				1
* 82103900	LUMINAIRE, SODIUM VAPOR, MULT 1-MOUNT, 250 WATT	EACH	2				2
* A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5			
* A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7			
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10			
X0301007	INLET-MANHOLE, TYPE G-1, 4'-DIAMETER, SPECIAL	EACH	1	1			
X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	565	565			
* X0320678	TREE WHIP MIXTURE	EACH	146	146			
X0322729	MATERIAL TRANSFER DEVICE	TON	14526	14526			
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	18	18			
X0323660	DROP BOX NO.1	EACH	1	1			
X0323661	DROP BOX NO.2	EACH	1	1			
X0323662	DROP BOX NO.3	EACH	1	1			
X0323663	DROP BOX NO.4	EACH	1	1			
X0323664	DROP BOX NO.5	EACH	1	1			
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	3034	3034			
X0324990	DROP BOX NO.6	EACH	1	1			
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	70	70			
X0545000	BOX CULVERT REMOVAL	FOOT	337	337			
X0712400	TEMPORARY PAVEMENT	SQ YD	1301	1301			

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL		80% FEDERAL	
				20% STATE	20% STATE	20% STATE	20% STATE	100% STATE	20% STATE	
				ROADWAY	STRUCT	BOX CULVERT	HWY LIGHTING	MOWING	TRAINEES	
1000-2A	X081-2A	X028-2A	Y030-1E	I000-2A	Y080					
X0914000	PRECAST CONCRETE BOX CULVERT END SECTIONS 2' X 2'	EACH	19	19						
X0914100	PRECAST CONCRETE BOX CULVERT END SECTIONS 3' X 2'	EACH	2	2						
X0914500	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 4'	EACH	1	1						
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	1363	1363						
X2503100	MOWING	UNIT	222					222		
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	114	114						
X6064201	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.08	FOOT	65	65						
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	22		22					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0022800	FENCE REMOVAL	FOOT	19799	19799						
Z0023500	FILLING EXISTING CULVERTS	CU YD	42	42						
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6						
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	6	6						
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1						
Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	1	1						
Z0054500	ROCK FILL	TON	1546	1546						
Z0076600	TRAINEES	HOUR	1000							1000
X0326410	HOT - MIX ASPHALT BINDER COURSE, IL - 9.5, N50, SPECIAL	TON	4305	4305						
X0326408	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, SPECIAL	CU YD	587	587						
X0326409	HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50, SPECIAL	TON	262	262						
XX000321	INLET-MANHOLE, TYPE G-1, 5'-DIAMETER, SPECIAL	EACH	1	1						
XX004033	CLEAN EXISTING CULVERTS	EACH	10	10						
XX007763	TEMPORARY FENCE (SPECIAL)	FOOT	10658	10658						
X7011832	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	EACH	3	3						
X0914200	PRECAST CONCRETE BOX CULVERT END SECTIONS 3' X 3'	EACH	4	4						

* SPECIALTY ITEM

FILE NAME = miscsheets.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 036J37WARS-3;1366Y109BR-2	COUNTY HENDERSON	TOTAL SHEETS 16	SHEET NO. 16
PL0T SCALE = 100.0000' / IN.	CHECKED -	DRAWN -	REVISED -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 88773 ILLINOIS FED. AID PROJECT				
PL0T DATE = 3/17/2009	DATE -									

DRAINAGE REMOVAL ITEMS												
	BOX CULVERT DIMENSIONS	BOX CULVERT REMOVAL	PIPE CULVERT REMOVAL, SPECIAL	STORM SEWER REMOVAL, 18"	CONCRETE HEADWALL REMOVAL	REMOVAL OF EXISTING STRUCTURE NO. 1	REMOVAL OF EXISTING STRUCTURE NO. 2	REMOVAL OF EXISTING STRUCTURE NO. 3	REMOVAL OF EXISTING STRUCTURE NO. 4	REMOVAL OF EXISTING STRUCTURE NO. 5	REMOVING INLETS	REMOVING INLETS, SPECIAL
LOCATION	FOOT	FOOT	FOOT	FOOT	CU. YD.	EACH	EACH	EACH	EACH	EACH	EACH	EACH
RT. STA. 2+30.08 (S. RAMP)	2 X 2	42.7			1.65							
LT. STA. 2+30.08 (S. RAMP)	2 X 2						1					
RT. STA. 7+04.3	2 X 2	73			0.38							
LT. STA. 7+04.3	2 X 2					0.72						
RT. STA. 12+03.8		TO BE FILLED	60									
LT. STA. 12+03.8												
RT. STA. 24+05.1	2 X 2				2.98							
LT. STA. 24+05.1	2 X 2				1.34							
RT. STA. 29+69.8		TO BE EXTENDED	37									
RT. STA. 36+05.9 *	3 X 2						2.00					
LT. STA. 36+05.9 *	3 X 2				1.56							
RT. STA. 42+05.2	3 X 3	TO BE FILLED	26									
LT. STA. 42+05.2	3 X 3						2.00					
LT. STA. 42+92.1												
RT. STA. 58+10.1	2 X 2	TO BE FILLED	21		1.63							
LT. STA. 58+10.1	2 X 2						2.67					
LT. STA. 68+40.5		TO BE EXTENDED	40									
RT. STA. 71+06.2 *	2 X 2						1.52					
LT. STA. 71+06.2 *	2 X 2				1.19							
RT. STA. 75+24.9	2 X 2	TO BE FILLED	52		2.50							
LT. STA. 75+24.9	2 X 2						1.56					
RT. STA. 77+89.19	2 X 2				1.33							
LT. STA. 77+89.19	2 X 2				1.00							
RT. STA. 81+01.1	2 X 2	TO BE FILLED	26		3.50							
LT. STA. 81+01.1	2 X 2						1.56					
RT. STA. 84+57.1	2 X 2	TO BE EXTENDED	26		1.67							
LT. STA. 84+57.1	2 X 2						1.67					
RT. STA. 94+16.8 *	2 X 2	TO BE EXTENDED	26		1.19							
LT. STA. 94+16.8 *	2 X 2						1.52					
RT. STA. 98+01.6 *	4 X 6	TO BE EXTENDED	26		7.44							
LT. STA. 98+01.6 *	4 X 6						6.79					
RT. STA. 99+32.5												
LT. STA. 99+75.8												
RT. STA. 112+47.9 *	3 X 3	TO BE EXTENDED	30					1				
LT. STA. 112+47.9 *	3 X 3						3.14					
1700 E- RT. SIDE												
RT. STA. 116+70.9					25							
LT. STA. 116+71.6					22							
RT. STA. 122+76.97												
LT. STA. 122+76.97												
STA. 124+09											2	
RT. STA. 124+22.7 *		TO BE EXTENDED	57		14.9							
LT. STA. 124+22.7 *							14.95					
RT. STA. 135+31.9					34							
LT. STA. 137+99					28							
RT. STA. 140+22.9					22							
LT. STA. 147+10					18							
RT. STA. 153+75.7	4 X 4	TO BE EXTENDED	18					1				
LT. STA. 153+75.7	4 X 4						4.25					
RT. STA. 155+20.6	8.5 X 6	TO BE EXTENDED	18									
LT. STA. 155+20.6	8.5 X 6						9.78					
LT. STA. 155+91.3					25							
RT. STA. 169+92.1					39							
RT. STA. 171+09.3					41							
RT. STA. 172+91.1					40							
LT. STA. 173+72.3					32							
RT. STA. 178+24.8	3 X 3	TO BE EXTENDED	32						1			
LT. STA. 178+24.8	3 X 3						2.81					
RT. STA. 184+01	2 X 2	TO BE EXTENDED	32							1		
LT. STA. 184+01	2 X 2						1.52					
COLE ST.- RT. SIDE					37							
RT. STA. 186+50					28							
STA. 217+39.37											1	
STA. 219+06.49												2
RT. STA. 221+50					37							
RT. STA. 221+68.46												
LT. STA. 221+68.46		129			1.52							
					1.52							
TOTAL		337	711	47	120	1	1	1	1	1	3	2

*THE CONCRETE HEADWALL REMOVAL QUANTITY INCLUDES THE REMOVAL OF 1'-0" OF THE BOX CULVERT ON EACH END

FILE NAME =
sh01.dgn

USER NAME = ghidneam
DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
665 136,137,W&RS-3136R109BR-2 HENDERSON 17
CONTRACT NO. 88773
[ILLINOIS] FED. AID PROJECT

DRIVEWAY PAVEMENT REMOVAL		
LOCATION	TYPE	SQ. YD.
Lt. Sta. 42+92.1	F.E.	17
Lt. Sta. 99+78.13	P.E.	21
Lt. Sta. 107+79.2	P.E. & M.T.	42
Rt. Sta. 116+69.85	P.E.	22
Lt. Sta. 128+00	F.E.	6
Rt. Sta. 139+87.18	P.E.	36
Lt. Sta. 145+07.11	P.E.	101.5
Rt. Sta. 168+79.42	C.E.	29
Rt. Sta. 169+88.96	C.E.	24
Rt. Sta. 171+11.11	C.E.	33
Rt. Sta. 172+89.30	C.E.	28
Rt. Sta. 179+05.31	F.E.	18
Rt. Sta. 184+31.09	P.E.	43
Lt. Sta. 184+32	M.T.	29
Rt. Sta. 213+03.13	P.E.	21
TOTAL		470

GUARDRAIL REMOVAL	
LOCATION	FOOT
LT. STA. 111+12 TO 113+52	240
TOTAL	240

PAVEMENT REMOVAL				
LOCATION	# OF LANES	LENGTH FOOT	WIDTH FOOT	SQ. YD.
IL 94				
STA. 291+57 TO 292+86		129.0	26.0	373
SOUTH RAMP OF WYE				
STA. 0+00 TO 7+34.84				1490
IL 116				
(NORTH RAMP) STA. 0+00 TO 8+08.4				1646
RT. & LT. STA. 8+08.4 TO 11+91				954
RT. & LT. STA. 11+91 TO 12+18	SEE STAGING DETAIL FOR QUANTITY			
RT. & LT. STA. 12+18 TO 44+07*	2	3189.0	3.00	2126
RT. STA. 44+58 TO 50+17	1	559.0	1.00	62
LT. STA. 44+07 TO 50+17	1	610.0	1.00	68
RT. & LT. STA. 50+17 TO 78+66.19*	2	2849.2	3.00	1899
RT. STA. 78+66.19 TO 86+25.38*	1	759.2	3.00	253
LT. STA. 78+66.19 TO 86+25.38*	1	759.2	6.00	506
RT. & LT. STA. 86+25.38 TO 105+59.58*	2	1934.2	3.00	1289
RT. STA. 105+59.58 TO 117+56.93*	1	1197.4	6.00	798
LT. STA. 105+59.58 TO 117+56.93*	1	1197.4	3.00	399
RT. & LT. STA. 117+56.93 TO 121+66	2	409.0	1.00	91
RT. & LT. STA. 121+66 TO 126+78*	2	512.0	1.00	114
RT. & LT. STA. 126+78 TO 131+39	2	461.0	1.00	102
RT. & LT. STA. 131+39 TO 157+35*	2	2596.0	3.00	1731
RT. & LT. STA. 157+35 TO 162+84	2	549.0	1.00	122
RT. & LT. STA. 162+84 TO 186+85*	2	2401.0	3.00	1601
RT. & LT. STA. 186+85 TO 211+67*	2	2482.0	3.00	1655
LT. STA. 211+67 TO 215+72	1	405.2	3.00	135
LT. STA. 215+72 TO 217+00	1	128.0	1.00	14
RT. STA. 211+67 TO 213+31.96	1	165.0	3.00	55
RT. STA. 213+31.96 TO 217+00	1	368.0	1.00	41
RT. & LT. STA. 217+00 TO 222+00	measured in cadd			1076
RT. & LT. STA. 222+00 TO 223+63.16	2	163.0	1.00	36
1700 E				
NORTH LEG (STA. 10+14.8 TO 11+35)	measured in cadd			301
SOUTH LEG (STA. 9+54.5 TO 9+86.5)	measured in cadd			120
TOTAL				19058

*SEE TYPICALS

HMA SURFACE REMOVAL								
LOCATION	LENGTH	WIDTH	HMA SURFACE REMOVAL- BUTT JOINT	TEMPORARY RAMP	PAVEMENT BREAKING	HMA SURFACE REMOVAL, 1/2"	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, VARIABLE DEPTH
	FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
IL 94								
STA. 284+70 TO 285+00	30.0	26.0	87	29				
STA. 285+00 TO 291+06	606.0	26.0				1734		
STA. 291+06 TO 291+30.2	24.0	26.0						69
STA. 291+30 TO 291+57	EXISTING PAVEMENT STAYS IN PLACE- SEE DETAIL FOR BUILD UP							
STA. 292+86 TO 294+18.7 (Both Pavement and Gutter)	132.7	32.0		472				
STA. 294+18.7 TO 298+50	EXISTING PAVEMENT & GUTTER STAYS IN PLACE- PROPOSED PAVEMENT GREATER THEN 3 FEET ABOVE EXISTING							
IL 116								
STA. 11+91 TO 12+18								393
STA. 12+18 TO 13+26	BUILD UP AREA- SEE DETAIL							
STA. 13+27 TO 14+78	151.0	26.0						436
STA. 14+78 TO 103+87	8909.0	26.0						25737
STA. 103+47 TO 103+87	40.0	26.0	116	29				
STA. 103+87 TO 186+85	8298.0	26.0						23972
STA. 186+85 TO 187+25	40.0	22.0	98	24			5872	
STA. 187+25 TO 211+27 (IN TOWN)	2402.0	22.0						
STA. 211+27 TO 211+67	40.0	26.0	116	29				1540
STA. 211+67 TO 217+00	533.0	26.0						356
STA. 222+00 TO 223+23.16	123.2	26.0						
STA. 223+23.16 TO 223+63.16	40.0	26.0	116	29				
DETOUR ROUTE								
SEE DETOUR TABLE			50					52185
GRAND TOTAL			581	140	472	1734	58057	52503

FENCE		
LOCATION	FENCE REMOVAL	TEMPORARY FENCE, SPECIAL
	FOOT	FOOT
WILLIAM & SHIRLEY GULLBERG TRUST	3069	1535
WENDELL & HAZEL FOX	495	248
MARGARET ROTH, ET. AL.	2673	1337
EVA MARIE LINK TRUST	2706	1353
MEREDITH & BONNIE FLATT	3135	1568
POGUE TRUST	3795	1898
INGHRAM TRUST	2409	1205
TOTAL	18282	9141

TEMPORARY FENCE QUANTITY IS 1/2 OF THE REMOVAL QUANTITY.

PAVEMENT REMOVAL (SPECIAL)				
LOCATION	# OF LANES	LENGTH FOOT	WIDTH FOOT	SQ. YD.
NORTH RAMP OF WYE				
LT. STA. 0+00 TO 5+00	1	500.0	2.67	148
IL 116				
RT. STA. 44+58 TO 50+17	1	559.0	2.67	166
LT. STA. 44+07 TO 50+17	1	610.0	2.67	181
RT. & LT. STA. 117+56.93 TO 121+66	2	409.1	2.67	243
RT. & LT. STA. 121+66 TO 126+78	2	512.0	2.00	228
RT. & LT. STA. 126+78 TO 131+39	2	461.0	2.67	274
RT. & LT. STA. 157+35 TO 162+84	2	549.0	2.67	326
TOTAL				1565

REMOVAL INCLUDES BURIED GUTTER AND HMA OVERLAYS. (SEE TYPICALS)

LOCATION	GUTTER REMOVAL	CCC & G REMOVAL
	FOOT	FOOT
IL 94		
RT. STA. 289+42 TO 292+86	344	
LT. STA. 291+66 TO 292+86	120	
IL 116		
LT. STA. 0+00 TO 5+00	557	
LT. STA. 5+50 TO 7+77.6	211	
LT. STA. 44+07 TO 50+17	610	
RT. STA. 44+81 TO 50+17	537	
LT. STA. 117+56.93 TO 121+66	409	
RT. STA. 117+92.8 TO 121+66	374	
LT. STA. 121+66 TO 126+78	512	
RT. STA. 121+66 TO 126+78	512	
LT. STA. 126+78 TO 131+39	461	
RT. STA. 126+78 TO 131+39	461	
LT. STA. 157+35 TO 162+84	549	
RT. STA. 157+35 TO 162+84	549	
RT. STA. 213+31.96 TO 217+00	368	
LT. STA. 215+72.22 TO 217+00		128
RT. STA. 217+00 TO 222+00	500	
LT. STA. 217+00 TO 222+00		500
RT. STA. 222+00 TO 223+63.16	163	
LT. STA. 222+00 TO 223+63.16		163
TOTAL	7237	791

FILE NAME = sht01.dgn

USER NAME = ghidiniam

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0000' / IN.

CHECKED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3136R109BR-2	HENDERSON	18	18
CONTRACT NO. 88773				

TREE REMOVAL				
LOCATION	NO. OF TREES	6 TO 15 UNITS DIAMETER (1" DIAMETER = 1 UNIT)	OVER 15 UNITS DIAMETER (1" DIAMETER = 1 UNIT)	ACRES
EXISTING REST AREA	SEE REMOVAL SHEET	108.2	186.1	
RT. STA. 20+00	1		22.4	
RT. STA. 21+00	1		39.2	
RT. STA. 30+00 TO 50+00				0.6
RT. STA. 52+00	1		23.2	
RT. STA. 54+00	1		42	
RT. STA. 56+00	1		28.1	
RT. STA. 71+75	1		41.5	
RT. STA. 76+00	1		31.9	
RT. STA. 77+25	1		37	
RT. STA. 78+25	1		36.2	
RT. STA. 78+75	1		33.8	
LT. STA. 98+50	Ø25			0.058
RT. STA. 98+50	Ø24			0.038
LT. STA. 111+00 TO 114+00				0.23
LT. STA. 117+50	1		34.9	
RT. STA. 122+50 TO 131+50				0.85
LT. STA. 122+50 TO 125+50				0.73
RT. STA. 140+50	1		30	
RT. STA. 140+50 TO 141+50	5	43.2		
RT. STA. 149+00	1		28	
RT. STA. 150+50 TO 163+00				0.63
LT. STA. 151+50 TO 156+00				0.49
LT. STA. 178+00	2 STUMPS		44.5	
LT. STA. 179+00	1 STUMP		23	
RT. STA. 183+00	7 EVERGREENS	79.6		
LT. STA. 183+00	2		52	
LT. STA. 185+00	3		109	
LT. & RT. STA. 211+27 TO 223+65				0.5
TOTAL	23	231	843	4.13

UNSUITABLE MATERIAL					
LOCATION	LENGTH	DEPTH	WIDTH	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, SPECIAL
	FOOT	FOOT	FOOT	CU. YD.	CU. YD.
AT CULVERTS					
STA. 4+80.00	94.3	1.5	6.67	34.9	
STA. 24+00.00	83	1.5	6.67	30.8	
LT. STA. 36+05.86	23	1.5	7.67	9.8	
RT. STA. 36+05.86	22.1	1.5	7.67	9.4	
RT. STA. 36+05.86	SEE DROP BOX DETAIL			2.0	
STA. 42+00.00	84	1.5	7.67	35.8	
STA. 58+05.00	86	1.5	6.67	31.9	
LT. STA. 71+06.15	22.3	1.5	6.67	8.3	
RT. STA. 71+06.15	18.1	1.5	6.67	6.7	
STA. 75+24.85	86	1.5	6.67	31.9	
STA. 77+56.14	86	1.5	6.67	31.9	
STA. 80+48.74	86	1.5	6.67	31.9	
STA. 84+56.42	88.5	1.5	6.67	32.8	
LT. STA. 94+15.99	21.1	1.5	6.67	7.8	
RT. STA. 94+15.99	17.8	1.5	6.67	6.6	
LT. STA. 98+00	SEE BOX CULVERT DETAIL			201.6	
RT. STA. 98+00	SEE BOX CULVERT DETAIL			167.1	
LT. STA. 112+47.02	36.6	1.5	7.67	15.6	
RT. STA. 112+47.02	12.9	1.5	7.67	5.5	
RT. STA. 112+47.03	SEE DROP BOX DETAIL			2.0	
LT. STA. 124+21.91	SEE BOX CULVERT DETAIL			233.2	
RT. STA. 124+21.91	SEE BOX CULVERT DETAIL			139.9	
LT. STA. 153+74.76	20.7	1.5	8.83	10.2	
RT. STA. 153+74.76	21.3	1.5	8.83	10.4	
RT. STA. 153+74.77	SEE DROP BOX DETAIL			2.7	
LT. STA. 155+19.78	SEE BOX CULVERT DETAIL			156.4	
RT. STA. 155+19.78	SEE BOX CULVERT DETAIL			200.8	
LT. STA. 178+23.90	22.3	1.5	7.67	9.5	
RT. STA. 178+23.90	18.6	1.5	7.67	7.9	
RT. STA. 178+23.91	SEE DROP BOX DETAIL			2.0	
LT. STA. 184+00.12	13.9	1.5	6.67	5.2	
RT. STA. 184+00.12	12	1.5	6.67	4.4	
RT. STA. 184+00.12	SEE DROP BOX DETAIL			1.4	
RT. STA. 221+24.61	SEE DROP BOX DETAIL			1.4	
UNDER PAVEMENT AT VIADUCT					
STA. 217+00 TO 218+55	155	1	30.166		173
STA. 218+55 TO 219+05	50	1.5	30.166		84
STA. 219+05 TO 222+00	295	1	30.166		330
TOTAL				1490	587

* Quantity calculated in CADD

LOCATION	LENGTH	NO. OF LANES	EXPLORATION TRENCH 48" DEPTH	EXPLORATION TRENCH, SPECIAL
			FEET	FEET
STA. 117+00 TO 133+00	1600	2		3200
STA. 157+25 TO 163+25	600	2		1200
STA. 217+50 TO 220+85	335	2	670	
TOTAL			670	4400

FILE NAME = shv01.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/27/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3136R109BR-2	HENDERSON		19
CONTRACT NO. 88773				
ILLINOIS FED. AID PROJECT				

DRAINAGE SCHEDULE

LOCATION	TRENCH BACKFILL	GEOTECH. FABRIC FOR GRND STAB.*	ROCK FILL	POROUS GRANULAR EMBANKMENT	PRECAST CONC. BOX CULV. 2'X2'	PRECAST CONC. BOX CULV. 3'X2'	PRECAST CONC. BOX CULV. 3X3'	PRECAST CONC. BOX CULV. 4'X4'	PRECAST CONC. BOX CULV. 4'X6'	PRECAST CONC. BOX CULV. 6'X6'	PRECAST CONC. BOX CULV. 6'X8'	PIPE CULV. CLASS A, TYPE 1 18"	PIPE CULV. CLASS A, TYPE 1 24"	PIPE CULV. CLASS A, TYPE 1 EQUIV. RND SIZE 18"	PRECAST REINF. CONC. FLARED END SECTIONS 18"	PRECAST REINF. CONC. FLARED END SECTIONS 24"	STORM SEWER CLASS A, TYPE 1 18"
	CU YD	SQ YD	TON	TON	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT
IL 116																	
STA. 3+66.06	26.6											59.0			1		
STA. 4+80		134.1	47.7		82.3												
LT. & RT. STA. 12+03.79	30.9											83.6			2		
STA. 24+00		116.9	42.0		71.0												
LT. STA. 36+05.86		37.5	13.4			17.0											
RT. STA. 36+05.86		36.0	12.9			16.1											
STA. 42+00		127.1	48.9				72.0										
STA. 58+05		121.5	43.5		74.0												
LT. STA. 71+06.15		33.9	11.3		16.3												
RT. STA. 71+06.15		27.5	9.2		12.1												
STA. 75+24.85		121.5	43.5		74.0												
STA. 77+56.14		121.5	43.5		74.0												
STA. 80+48.74		121.5	43.5		74.0												
STA. 84+56.42		125.3	44.8		76.5												
LT. STA. 94+15.99		32.0	10.7		15.1												
RT. STA. 94+15.99		27.0	9.0		11.8												
LT. STA. 98+00		135.2	115.2	12.7				19.4									
RT. STA. 98+00		106.7	44.0	12.7				18.3									
LT. STA. 112+47.02		59.6	21.3				30.6										
RT. STA. 112+47.02		30.8	11.0				12.9										
RT. STA. 114+20 TO 114+77												56.5			2		
LT. STA. 124+21.91		208.6	283.5	15.0						29.0							
RT. STA. 124+21.91		142.3	106.0	15.0						22.0							
LT. STA. 153+74.76		36.4	13.9					14.7									
RT. STA. 153+74.76		37.5	14.3					15.3									
LT. STA. 155+19.78		119.1	66.8	17.6					15.8								
RT. STA. 155+19.78		112.2	45.7	17.6					15.9								
LT. STA. 178+23.90		36.3	13.0				16.3										
RT. STA. 178+23.90		30.3	10.8				12.6										
LT. STA. 184+00		21.1	7.0		7.9												
RT. STA. 184+00		18.2	6.1		6.0												
RT. STA. 184+00 TO 184+47.10											45.8			1			
STA. 186+20.28												55.2			1		
STA. 217+39.37	6.4																27.0
STA. 219+06.49	3.5																26.4
STA. 219+07.99 TO STA. 220+04	10.5																100.1
LT. & RT. STA. 220+04.98	3.5																27.0
RT. STA. 221+25.61 TO 221+57.53											31.9						
RT. STA. 221+57.53														1			
STA. 221+68.46	44.5	325.9	139.6										418.8				
STA. 222+50	4.6										57.2						
LT. STA. 222+50														1			
DROP BOX 1-6		23	14.4	7.3													
TOTAL	131	2627	1337	98	595	33	144	30	38	32	51	194	195	419	4	5	181

* SEE SUB-BASE TABLE FOR ADDITIONAL LOCATION OF GEOTECH. FABRIC FOR GROUND STABILIZATION

DRAINAGE SCHEDULE

LOCATION	INLETS, TYPE A, TYPE 37 GRATE	INLETS, TYPE B W/ SPL FRAME & GRATE	INLETS, TYP G-1, SPL	INLET-MANHOLE TYP G-1, 4' DIA, SPL	INLET-MANHOLE TYP G-1, 5' DIA, SPL
	EACH	EACH	EACH	EACH	EACH
IL 116					
STA. 3+66.06		1			
STA. 186+20.28	1				
LT. STA. 217+39.37			1		
RT. STA. 217+39.37				1	
LT. STA. 219+06.49					1
RT. STA. 219+06.49			1		
LT. & RT. STA. 220+04.98			2		
LT. STA. 222+50			1		
RT. STA. 222+50			1		
TOTAL	1	1	6	1	1

FILE NAME = sh101.dgn	USER NAME = ghdinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3(136R)109BR-2	HENDERSON		20
CONTRACT NO. 88773				
ILLINOIS FED. AID PROJECT				

DRAINAGE SCHEDULE - ENTRANCES								
LOCATION	PIPE CULVERTS, CL. D, TYP 1 18"	PIPE CULVERTS, CL. D, TYP 1 24"	PIPE CULVERTS, CL. D, TYP 1 EQUIV. RND. 15"	PIPE CULVERTS, CL. D, TYP 1 EQUIV. RND. 18"	METAL END SECTIONS 18"	METAL END SECTIONS 24"	METAL END SECTIONS EQUIV. RND. 15"	METAL END SECTIONS EQUIV. RND. 18"
	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH
IL 94								
RT. STA. 269+70		121.4				2		
IL 116								
LT. STA. 42+92				50.1				2
LT. STA. 56+00	65.3				2			
LT. STA. 82+71			48.3				2	
RT. STA. 99+34	42.4				2			
LT. STA. 99+78	45.7				2			
RT. STA. 116+69								
LT. STA. 134+20	56.7				2			
RT. STA. 134+63				69.1				2
LT. STA. 138+00			53.0				2	
RT. STA. 139+87				49.6				2
RT. STA. 141+44				58.6				2
LT. STA. 145+07	60.6				2			
LT. STA. 147+29	60.4				2			
LT. STA. 155+89	53.4				2			
LT. STA. 167+30				57.1				2
RT. STA. 167+30				49.4				2
RT. STA. 168+79			44				2	
RT. STA. 169+89				47.3				2
RT. STA. 171+11	57.0				2			
RT. STA. 172+89	55.4				2			
LT. STA. 174+00	61.5				2			
TOTAL	558	121	145	381	20	2	6	14

CLASS SI CONCRETE (OUTLET)	
LOCATION	CU YD
IL 94	
STA. 289+44	1.2
STA. 297+01	6.7
IL 116	
STA. 20+00	5.8
TOTAL	13.7

PRECAST CONC. BOX CULV. END SECT.				
LOCATION	2' X 2'	3' X 2'	3' X 3'	4' X 4'
	EACH	EACH	EACH	EACH
IL 116				
LT. & RT. STA. 4+80	2			
LT. & RT. STA. 24+00	2			
LT. & RT. STA. 36+05.86		2		
LT. & RT. STA. 42+00			2	
LT. & RT. STA. 58+05	2			
LT. & RT. STA. 71+06.15	2			
LT. & RT. STA. 75+24.85	2			
LT. & RT. STA. 77+56.14	2			
LT. & RT. STA. 80+48.7	2			
LT. & RT. STA. 84+56.4	2			
LT. & RT. STA. 94+15.99	2			
LT. STA. 112+47.02			1	
LT. STA. 153+74.76				1
LT. STA. 178+23.90			1	
LT. STA. 184+00	1			
TOTAL	19	2	4	1

CONCRETE GUTTER, TYPE A (MODIFIED)	
LOCATION	LENGTH (FT)
IL 94	
RT. STA. 289+56 TO 297+01	744.6
TOTAL	745

COMB. CONC. CURB & GUTTER, TYPE M-6.24	
LOCATION	LENGTH (FT)
LT. STA. 307+65 (IL 94) TO RT. STA. 20+00 (IL 116)	160.3
TOTAL	160

STRUCTURE REPAIR (DEPTH 5")	
LOCATION	SQ FT
IL 116	
STA. 124+21.91	40
STA. 155+19.78	30
TOTAL	70

REINFORCMENT BARS, EPOXY COATED	
LOCATION	POUNDS
IL 116	
STA. 98+00	2324
STA. 124+22	4345
STA. 155+19	3255
STA. 221+76	200
CONCRETE COLLAR*	1529
TOTAL	11653

CONCRETE BOX CULVERTS	
LOCATION	CU YD
STA. 98+00	28.2
STA. 124+22	42.0
STA. 155+19	35.2
TOTAL	105.4

PROPOSED ISLANDS					
LOCATION	ISLAND PAVEMENT 6"	PRISMATIC BARRIER REFLECTOR	SUBBASE MATERIAL TYPE B 4"	COM. CONC. CURB & GUTTER, TYPE M-4.06	COM. CONC. CURB & GUTTER, TYPE M-4.24
	SQ YD	EACH	SQ YD	FOOT	FOOT
TEE INTERSECTION					
SMALL ISLAND	11.8	6	26.1	14.9	32.7
INTERMEDIATE ISLAND	83.3	6	121.0	49.9	81.6
TOTAL	95	12	147	65	114

FILLING EXISTING CULVERTS	
LOCATION	CU YD
IL 116	
STA. 24+05.10	6.0
STA. 42+05.22	13.4
STA. 58+10.10	6.2
STA. 77+89.19	7.2
STA. 81+00.84	6.0
STA. 122+76.97	2.5
STA. 124+09	0.7
TOTAL	42

CONTROLLED LOW-STRENGTH MATERIAL	
LOCATION	CU YD
STA. 221+76.66	13.6
TOTAL	13.6

*SEE COLLAR DETAIL FOR LOCATIONS

CONCRETE COLLAR	
LOCATION	CU YD
CONC. COLLAR*	19.5
TOTAL	19.5

*SEE COLLAR DETAIL FOR LOCATIONS

EXPANSION BOLTS 3/4 INCH	
LOCATION	EACH
CONC. COLLAR*	52
TOTAL	52

*SEE COLLAR DETAIL FOR LOCATIONS

CONCRETE HEADWALLS	
LOCATION	CU YD
STA. 221+76	2.8
TOTAL	2.8

DROP STRUCTURES			PIPE HANDRAIL
LOCATION	DROP BOX NO.	EACH	FOOT
RT. STA. 36+05.86	1	1	
RT. STA. 112+47.0	2	1	18
RT. STA. 153+74.7	3	1	22
RT. STA. 178+23.9	4	1	18
RT. STA. 184+00	5	1	
RT. STA. 221+24.6	6	1	14
TOTAL	6	6	72

COMB. CONC. CURB & GUTTER, TYPE B-6.24	
LOCATION	LENGTH (FT)
VIADUCT	
RT. STA. 213+26.76 TO 223+63.1	967.6
LT. STA. 215+00 TO 223+63.16	822.7
TOTAL	1790

CLEAN EXISTING CULVERTS			
LOCATION	SIZE (FT)	LENGTH (FT)	EACH
IL 116			
STA. 36+05.86	3 X 2	40.7	1
STA. 71+06.15	2 X 2	48.4	1
STA. 94+15.99	2 X 2	53.3	1
STA. 98+00	4 X 6	75.4	1
STA. 112+47.02	3 X 3	88.2	1
STA. 124+21.91	6 X 8	51.7	1
STA. 153+74.76	4 X 4	62.7	1
STA. 155+19.78	6 X 6	81.5	1
STA. 178+23.90	3 X 3	61.9	1
STA. 184+00	2 X 2	50	1
TOTAL			10

FABRIC FORMED REVETMENT MATS	
LOCATION	SQ YD
IL 116	
LT. STA. 124+21.91	120.5
RT. STA. 124+21.91	54.1
TOTAL	175

LIGHTING		
LOCATION	ELECTRIC SERVICE INSTALLATION, SPECIAL	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT
	EACH	EACH
INTERSECTION OF IL 94 & 116	1	2
TOTAL	1	2

STONE RIPRAP							
LOCATION	CLASS B3 SQ YD	CLASS A5 SQ YD	CLASS B5 SQ YD	LOCATION	CLASS B3 SQ YD	CLASS A5 SQ YD	CLASS B5 SQ YD
IL 94				IL 116			
RT. STA. 297+35 TO 297+69	148.6			LT. STA. 111+00 TO 112+26			86.4
LT. STA. 296+22 TO 297+11	420.3			LT. STA. 112+47.02	7.8		30.6
IL 116				RT. STA. 112+47.02	45.5		
RT. STA. 4+00	13.2			LT. STA. 120+85 TO 123+53	110.1		
LT. STA. 4+80	23.6			LT. STA. 123+53		25.8	
RT. STA. 4+80	22.4			RT. STA. 122+90 TO 123+50	40		
LT. STA. 12+03.79	28.8			RT. STA. 123+50 TO 123+31			54
RT. STA. 12+03.79	31.7			LT. STA. 124+21.91	14.2		
LT. STA. 24+00	23.3			RT. STA. 124+21.91	14.5		
RT. STA. 24+00	20.8			LT. STA. 124+10 TO 127+00			193.1
RT. STA. 32+04 TO 32+93		393.5		RT. STA. 124+63 TO 126+05			94.3
LT. STA. 36+05.86	20.5			LT. STA. 98+00	73.4	64.7	
RT. STA. 36+05.86		33.0		RT. STA. 98+00	13.8	23.1	58.6
LT. STA. 42+05.22	16.6			LT. STA. 153+67 TO 154+88		237.2	
RT. STA. 42+05.33	23			LT. STA. 153+74.76	5.7		
LT. STA. 58+05	33.5			RT. STA. 153+74.76	19.6		
RT. STA. 58+05	18.4			RT. STA. 154+95 TO 155+47			34.7
LT. STA. 71+06.15	20.4			LT. STA. 155+19.78	14.3		
RT. STA. 71+06.15	88.8			RT. STA. 155+19.78	13.5	64.7	
LT. STA. 75+24.85	21.6			LT. STA. 154+88 TO 155+59			51.7
RT. STA. 75+24.85	67.3			RT. STA. 155+89 TO 156+05			74.7
LT. STA. 77+56.14	19.3			LT. STA. 176+95 TO 178+66		156	
RT. STA. 77+56.14	40.6			LT. STA. 178+23.90	6		
LT. STA. 80+48.74	21.8			RT. STA. 178+23.90	10.4		
RT. STA. 80+48.74	62.1			LT. STA. 184+00	27.8		
LT. STA. 84+56.42	20.4			LT. STA. 186+20.28	22.5		
RT. STA. 84+56.42	52.7			RT. STA. 221+24.61	8.9		
LT. STA. 93+95 TO 94+10	76.8			LT. STA. 221+68.46	45.2		
LT. STA. 94+16	12.3			RT. STA. 221+68.46	48.4		
RT. STA. 94+16	13.3			LT. STA. 222+50	20.7		
LT. STA. 110+00 TO 111+00	71.2			TOTAL	562.3	571.5	678.1
TOTAL	1433.3	426.5	0	GRAND TOTAL	1996	998	678

FILTER FABRIC			
LOCATION	SQ YD	LOCATION	SQ YD
IL 94		IL 116	
RT. STA. 297+35 TO 297+69	148.6	LT. STA. 111+00 TO 112+26	86.4
LT. STA. 296+22 TO 297+11	420.3	LT. STA. 112+47.02	38.4
IL 116		RT. STA. 112+47.02	45.5
RT. STA. 4+00	13.2	LT. STA. 120+85 TO 123+53	110.1
LT. STA. 4+80	23.6	LT. STA. 123+53	25.8
RT. STA. 4+80	22.4	RT. STA. 122+90 TO 123+50	40
LT. STA. 12+03.79	28.8	RT. STA. 123+50 TO 123+31	54
RT. STA. 12+03.79	31.7	LT. STA. 124+21.91	14.2
LT. STA. 24+00	23.3	RT. STA. 124+21.91	14.5
RT. STA. 24+00	20.8	LT. STA. 124+10 TO 127+00	193.1
RT. STA. 32+04 TO 32+93	393.5	RT. STA. 124+63 TO 126+05	94.3
LT. STA. 36+05.86	20.5	LT. STA. 98+00	73.4
RT. STA. 36+05.86	33	RT. STA. 98+00	13.8
LT. STA. 42+05.22	16.6	LT. STA. 153+67 TO 154+88	237.2
RT. STA. 42+05.33	23	LT. STA. 153+74.76	5.7
LT. STA. 58+05	33.5	RT. STA. 153+74.76	19.6
RT. STA. 58+05	18.4	RT. STA. 154+95 TO 155+47	34.7
LT. STA. 71+06.15	20.4	LT. STA. 155+19.78	14.3
RT. STA. 71+06.15	88.8	RT. STA. 155+19.78	13.5
LT. STA. 75+24.85	21.6	LT. STA. 154+88 TO 155+59	51.7
RT. STA. 75+24.85	67.3	RT. STA. 155+89 TO 156+05	74.7
LT. STA. 77+56.14	19.3	LT. STA. 176+95 TO 178+66	156
RT. STA. 77+56.14	40.6	LT. STA. 178+23.90	6
LT. STA. 80+48.74	21.8	RT. STA. 178+23.90	10.4
RT. STA. 80+48.74	62.1	LT. STA. 184+00	27.8
LT. STA. 84+56.42	20.4	LT. STA. 186+20.28	22.5
RT. STA. 84+56.42	52.7	RT. STA. 221+24.61	8.9
LT. STA. 93+95 TO 94+10	76.8	LT. STA. 221+68.46	45.2
LT. STA. 94+16	12.3	RT. STA. 221+68.46	48.4
RT. STA. 94+16	13.3	LT. STA. 222+50	20.7
LT. STA. 110+00 TO 111+00	71.2	TOTAL	1811.9
TOTAL	1859.8	GRAND TOTAL	3672

DRAINAGE SCHEDULE FOR FIELD TILE INTERCEPTION								
LOCATION	STORM SEWER, SPECIAL				CONCRETE COLLAR EACH	CONCRETE HEADWALL FOR PIPE DRAINS EACH	METAL END SECTION, 10" EACH	METAL END SECTION, 12" EACH
	6"	8"	10"	12"				
	FOOT	FOOT	FOOT	FOOT				
LT. STA. 36+00				20	1		1	
MISC. LOCATIONS	40	20	20	60	3	8	6	
TOTAL	40	20	20	80	4	8	7	

SEE DRAINAGE SCHEDULE FOR PIPE UNDERDRAINS FOR ADDITIONAL CONCRETE HEADWALL FOR PIPE DRAIN QUANTITY.

DRAINAGE SCHEDULE FOR PIPE UNDERDRAINS			
LOCATION	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS
	FOOT	FOOT	EACH
	LT. & RT. 117+00 TO 133+00		320
LT. & RT. 157+25 TO 163+25		120	12
LT. & RT. 217+00 TO 217+39	78		
LT. & RT. 217+39 TO 219+06	334		
LT. & RT. 219+06 TO 220+05	198		
LT. & RT. 220+05 TO 222+00	390		
TOTAL	1000	440	44

SEE DRAINAGE SCHEDULE FOR FIELD TILE INTERCEPTION FOR ADDITIONAL CONCRETE HEADWALL FOR PIPE DRAIN QUANTITY.

EARTHWORK SCHEDULE						
LOCATION	CHANNEL EXCAVATION	EARTH EXCAVATION	EARTH EXCAVATION (WIDENING)	INFORMATION ONLY		
				EARTH EXCAVATION ADJUST FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
				CU YD	CU YD	CU YD
IL 94						
STA. 286+00 TO 294+00		2569.5	141.0	2032.9	762.5	1270.4
STA. 294+00 TO 298+50		215.5	0	161.6	8580.5	-8418.9
IL 116 TEE				0.0		0.0
STA. 3+63 TO 6+00		2580.0	0	1935.0	2755.0	-820.0
IL 116 TEE STAGE 1				0.0		0.0
STA. 6+00 TO 13+00		340.0	0	255.0	428.0	-173.0
IL 116 TEE STAGE 2				0.0		0.0
STA. 6+00 TO 13+00		1146.0	0	859.5	1577.0	-717.5
IL 116 TEE STAGE 3				0.0		0.0
STA. 6+00 TO 15+00		2103.7	231.9	1751.7	196.3	1555.4
NORTH RAMP				0.0		0.0
STA. 292+00 (IL94) TO 8+00		1752.3	0	1314.2	784.7	529.5
IL 116 MAINLINE				0.0		0.0
STA. 15+00 TO 31+00		5069.8	1259.3	4746.8	554.0	4192.8
STA. 31+00 TO 45+00	327.9	2656.1	1072.6	2796.5	142.4	2654.1
STA. 45+00 TO 60+00		8146.7	1061.8	6906.4	11.8	6894.6
STA. 60+00 TO 76+00		5083.1	1301.0	4788.1	56.1	4732.0
STA. 76+00 TO 90+00		3452	1036.9	3366.7	1099.5	2267.2
STA. 90+00 TO 103+00		3526.2	1046.8	3429.8	243.7	3186.1
STA. 103+00 TO 116+00		2884.2	935.9	2865.1	795.0	2070.1
STA. 116+00 TO 131+00		13530.1	838.4	10776.4	3953.1	6823.3
STA. 131+00 TO 146+00		4099.5	1190.7	3967.7	7.3	3960.4
STA. 146+00 TO 161+00		7907.2	1138.1	6784.0	1056.9	5727.1
STA. 161+00 TO 176+00		4138.1	1169.4	3980.6	29.9	3950.7
STA. 176+00 TO 186+85		1980.1	901.4	2161.1	207.9	1953.2
STA. 186+85 TO 211+67			1087.4			
STA. 211+67 TO 219+09		2074.1	326.3	1800.3	3.0	1797.3
STA. 219+09 TO 223+63		902.7	90	744.5	25.7	718.8
N 1700E		115.1	0	86.3	61.3	25.0
S 1700E		221.9	0	166.4	13.0	153.4
N 1800E		164.9	0	123.7	0	123.7
S 1800E		88.6	0	66.5	0	66.5
COLE ST.		207	0	155.3	0	155.3
MIDDLE CREEK STRUCT.	378	2311		1733.0	6392	-4659.0
TOTAL	705.9	79265.4	14828.9	69754.9	29736.6	40018.3
GRAND TOTAL. ROUNDED	705	79265	14830	62520	29740	40000

SUB-BASE					
LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A 6"	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	GEOTECH. FABRIC FOR GRND. STAB.
	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	
IL 94					
LT. STA. 286+84 TO 291+57	428.5				429
RT. STA. 289+44.6 TO 297+37	396.5				
STA. 291+57 TO 298+50		3246			3246
IL 116					
STA. 3+20.44 TO 11+91		4088			4088
STA. 11+91 TO 186+85				21935	21935
STA. 186+85 TO 211+67			1991		1991
STA. 211+67 TO 217+00				764	764
STA. 217+00 TO 222+00		1676			1676
STA. 222+00 TO 223+64.51				269	269
1700E					
NORTH RADIUS RETURN	410.2				
SOUTH RADIUS RETURN	142.1				
1800E					
NORTH RADIUS RETURNS	317.7				
SOUTH RADIUS RETURN	137				
COLE STREET					
RADIUS RETURN	137				
TOTAL	1969	9010	1991	22968	34398

SEE DRAINAGE SCHEDULE FOR ADDITIONAL LOCATIONS AND QUANTITIES FOR GEOTECH. FABRIC

PERIMETER EROSION BARRIER			
LOCATION	LENGTH (FT)	LOCATION	LENGTH (FT)
IL 94		IL 116	
RT. STA. 289+43 (26.3') TO 289+56 (21')	13.7	RT. STA. 44+45 (39') TO 45+00 (39')	55.1
RT. STA. 289+56 (21') TO 296+45 (22.3')	686.6	LT. STA. 56+80 (59') TO 57+80 (79')	102
LT. STA. 297+92 (94') TO 298+50 (94')	58.1	LT. STA. 58+50 (79') TO 59+00 (54')	55.9
		RT. STA. 59+00 (39') TO 70+00 (39')	1100.3
IL 116		RT. STA. 70+00 (39') TO 70+56 (78.8')	69.1
RT. STA. 3+65 (249.2') TO 5+12 (93')	216.3	RT. STA. 82+71 (54') TO 83+75 (54')	108.2
RT. STA. 5+12 (93') TO 9+55 (36.3')	445.3	RT. STA. 83+75 (54') TO 84+27 (62')	55
RT. STA. 9+55 (36.3') TO 10+65 (43.5')	109.3	RT. STA. 84+27 (62') TO 84+51 (62')	25.2
RT. STA. 10+65 (43.5') TO 11+85 (79')	124	LT. STA. 94+30 (99') TO 95+00 (39')	91.8
RT. STA. 11+85 (79') TO 12+15 (80')	29.3	LT. STA. 95+00 (39') TO 96+90 (39')	191
RT. STA. 12+15 (80') TO 12+49 (61')	38.8	LT. STA. 96+90 (39') TO 97+12 (78.8')	45.3
RT. STA. 12+49 (61') TO 15+00 (61')	248.2	LT. STA. 139+00 (39') TO 142+00 (39')	300
RT. STA. 15+00 (61') TO 15+40 (49')	41.9	LT. STA. 150+00 (44') TO 150+70 (64')	72.7
RT. STA. 15+40 (49') TO 17+00 (49')	160.1	LT. STA. 150+70 (64') TO 152+45 (64')	175.1
RT. STA. 20+00 (39') TO 20+90 (39')	90.1	LT. STA. 152+45 (64') TO 153+00 (89')	60.4
RT. STA. 20+90 (39') TO 22+00 (62')	112.4	LT. STA. 153+00 (89') TO 153+94 (89')	94.4
RT. STA. 22+00 (62') TO 23+90 (62')	189.9	LT. STA. 178+00 (79') TO 178+43 (79')	43.1
RT. STA. 24+10 (62') TO 25+00 (62')	89.9	LT. STA. 178+43 (79') TO 178+79 (79')	12.6
RT. STA. 25+00 (62') TO 25+75 (39')	78.4	LT. STA. 178+79 (79') TO 178+99 (47.5')	37.2
RT. STA. 25+75 (39') TO 27+00 (39')	125.2	LT. STA. 178+99 (47.5') TO 180+00 (39')	100.3
RT. STA. 27+00 (39') TO 27+50 (44')	50.2	LT. STA. 180+00 (39') TO 183+30 (39')	330.7
RT. STA. 27+50 (44') TO 29+00 (44')	150.6	LT. STA. 183+30 (39') TO 183+83 (59')	56.5
RT. STA. 30+00 (39') TO 33+24 (39')	324.3	LT. STA. 183+83 (59') TO 183+96 (59')	13.2
RT. STA. 31+75 (39') TO 32+00 (99')	65	LT. STA. 184+07 (59') TO 184+23 (59')	15.4
RT. STA. 32+00 (99') TO 33+00 (99')	98.7	LT. STA. 184+23 (59') TO 184+43 (39')	28.3
RT. STA. 33+00 (99') TO 33+24 (39')	65	LT. STA. 184+43 (39') TO 186+13 (39')	170.3
RT. STA. 33+24 (39') TO 35+00 (44')	177.2	RT. STA. 213+26 (16') TO 219+00 (15')	563.7
RT. STA. 35+00 (44') TO 35+90 (65')	92.5	LT. STA. 215+00 (16') TO 219+00 (15')	424.5
RT. STA. 36+20 (65') TO 37+03 (60')	83.9	RT. STA. 220+00 (15') TO 223+63 (16')	373.2
RT. STA. 42+14 (64') TO 42+80 (44')	68.2	LT. STA. 220+00 (15') TO 223+63 (16')	373.2
RT. STA. 42+80 (44') TO 44+25 (44')	145		
RT. STA. 44+25 (44') TO 44+45 (39')	20.6		
		TOTAL	9342

INLET AND PIPE PROTECTION	
LOCATION	QUANTITY
IL 94	
RT. STA. 296+12	1
IL 116	
LT. STA. 4+80	1
LT. STA. 12+03.79	1
LT. STA. 24+00	1
LT. STA. 36+05.86	1
LT. STA. 42+00	1
RT. STA. 58+05	1
LT. STA. 71+06.15	1
LT. & RT. STA. 75+24.85	2
LT. & RT. STA. 77+56.14	2
LT. & RT. STA. 80+48.74	2
LT. STA. 94+15.99	1
RT. STA. 98+00	1
RT. STA. 112+47.02	1
RT. STA. 124+21.91	1
RT. STA. 153+74.76	1
RT. STA. 155+19.78	1
RT. STA. 178+23.90	1
RT. STA. 184+00	1
RT. STA. 221+24.61	1
RT. STA. 221+68.46	1
TOTAL	24

INLET FILTERS	
LOCATION	EACH
IL 116	
RT. STA. 3+66.06	1
LT. & RT. STA. 217+39.37	2
LT. & RT. STA. 219+06.49	2
LT. & RT. STA. 220+04.98	2
LT. & RT. STA. 222+50	2
TOTAL	9

SEDIMENT CONTROL, DRAIN, STRUCT. INLET FILTER CLEANING	
LOCATION	EACH
IL 116	
RT. STA. 3+66.06	2
LT. & RT. STA. 217+39.37	4
LT. & RT. STA. 219+06.49	4
LT. & RT. STA. 220+04.98	4
LT. & RT. STA. 222+50	4
TOTAL	18

TEMPORARY DITCH CHECKS							
LOCATION	QUANTITY	LOCATION	QUANTITY	LOCATION	QUANTITY	LOCATION	QUANTITY
IL 94		IL 116		IL 116		IL 116	
LT. STA. 289+00	1	RT. STA. 71+00	1	RT. STA. 114+80	1	RT. STA. 156+00	1
LT. STA. 292+00	1	LT. & RT. STA. 71+50	2	LT. & RT. STA. 115+00	2	LT. & RT. STA. 156+50	2
LT. STA. 294+00	1	LT. & RT. STA. 74+00	2	RT. STA. 117+00	1	RT. STA. 157+00	1
RT. STA. 295+46	1	LT. & RT. STA. 74+50	2	LT. STA. 118+00	1	LT. & RT. STA. 158+00	2
LT. STA. 296+87	1	LT. & RT. STA. 75+50	2	LT. & RT. STA. 120+00	2	LT. & RT. STA. 160+00	2
RT. STA. 298+00	1	LT. & RT. STA. 76+50	2	LT. & RT. STA. 122+00	2	LT. & RT. STA. 162+00	2
LT. STA. 298+40	1	LT. & RT. STA. 77+00	2	LT. STA. 122+50	1	LT. & RT. STA. 164+00	2
IL 116		LT. & RT. STA. 78+00	2	LT. & RT. STA. 123+00	2	LT. & RT. STA. 166+00	2
LT. & RT. STA. 6+00	2	RT. STA. 78+50	1	LT. & RT. STA. 123+50	2	LT. & RT. STA. 167+75	2
LT. STA. 10+00	1	LT. STA. 79+00	1	LT. STA. 123+48	1	LT. & RT. STA. 168+48	2
RT. STA. 12+00	1	RT. STA. 80+00	1	RT. STA. 124+00	1	RT. STA. 170+50	1
LT. STA. 14+00	1	LT. & RT. STA. 81+00	2	LT. STA. 124+20	1	LT. STA. 171+00	1
LT. STA. 18+00	1	LT. & RT. STA. 82+00	2	LT. STA. 124+50	1	RT. STA. 172+00	1
LT. & RT. STA. 20+00	2	LT. & RT. STA. 84+20	2	RT. STA. 124+75	1	LT. STA. 173+00	1
LT. STA. 22+00	1	LT. & RT. STA. 85+00	2	LT. STA. 125+00	1	RT. STA. 174+00	1
RT. STA. 24+00	1	LT. & RT. STA. 86+00	2	RT. STA. 125+25	1	LT. & RT. STA. 176+00	2
LT. STA. 26+00	1	LT. & RT. STA. 88+00	2	LT. STA. 125+50	1	LT. & RT. STA. 177+00	2
LT. STA. 28+00	1	LT. & RT. STA. 91+00	2	RT. STA. 125+75	1	LT. & RT. STA. 177+50	2
LT. STA. 30+00	1	LT. & RT. STA. 93+00	2	LT. STA. 126+00	1	LT. & RT. STA. 178+00	2
LT. STA. 32+00	1	LT. & RT. STA. 93+50	2	RT. STA. 126+25	1	LT. STA. 178+25	1
LT. STA. 35+00	1	LT. & RT. STA. 94+00	2	LT. STA. 126+50	1	LT. & RT. STA. 178+50	2
RT. STA. 36+00	1	LT. STA. 94+17	1	RT. STA. 126+75	1	RT. STA. 181+00	1
RT. STA. 37+00	1	LT. & RT. STA. 94+50	2	LT. STA. 127+00	1	RT. STA. 183+00	1
RT. STA. 38+00	1	RT. STA. 95+00	1	LT. & RT. STA. 128+20	2	RT. STA. 183+50	1
LT. STA. 39+00	1	RT. STA. 97+00	1	LT. & RT. STA. 130+00	2	LT. STA. 184+00	1
RT. STA. 40+00	1	LT. STA. 97+30	1	LT. & RT. STA. 132+00	2	RT. STA. 185+00	1
LT. & RT. STA. 41+50	2	LT. STA. 97+75	1	LT. STA. 133+75	1	LT. STA. 220+06	1
LT. & RT. STA. 42+50	2	RT. STA. 98+10	1	RT. STA. 134+00	1	LT. STA. 220+64	1
RT. STA. 43+00	1	LT. STA. 98+25	1	LT. STA. 135+00	1	LT. STA. 221+32	1
LT. STA. 43+50	1	LT. & RT. STA. 98+75	2	RT. STA. 136+00	1	LT. STA. 222+30	1
LT. & RT. STA. 45+00	2	RT. STA. 100+00	1	LT. STA. 137+00	1	LT. STA. 223+00	1
LT. & RT. STA. 47+00	2	LT. & RT. STA. 101+00	2	RT. STA. 138+00	1		
LT. & RT. STA. 49+00	2	LT. & RT. STA. 103+00	2	LT. STA. 139+00	1		
LT. & RT. STA. 51+00	2	LT. & RT. STA. 105+00	2	RT. STA. 141+00	1		
LT. & RT. STA. 53+00	2	LT. STA. 107+00	1	LT. STA. 142+00	1		
LT. & RT. STA. 55+00	2	LT. & RT. STA. 109+00	2	LT. & RT. STA. 143+00	2		
LT. STA. 57+00	1	LT. STA. 110+00	1	LT. & RT. STA. 146+00	2		
RT. STA. 57+50	1	LT. STA. 110+50	1	LT. & RT. STA. 148+00	2		
LT. STA. 58+03	1	LT. & RT. STA. 111+00	2	LT. & RT. STA. 150+00	2		
LT. & RT. STA. 58+50	2	LT. & RT. STA. 111+50	2	RT. STA. 152+00	1		
LT. & RT. STA. 59+00	2	LT. & RT. STA. 111+95	2	RT. STA. 153+00	1		
LT. & RT. STA. 61+00	2	LT. STA. 112+27	1	RT. STA. 153+50	1		
LT. STA. 63+00	1	LT. STA. 112+50	1	LT. STA. 153+76	1		
LT. STA. 65+00	1	LT. & RT. STA. 113+00	2	LT. & RT. STA. 154+00	2		
LT. STA. 67+00	1	LT. STA. 113+50	1	LT. & RT. STA. 154+50	2		
LT. STA. 69+00	1	LT. STA. 113+56	1	LT. & RT. STA. 155+00	2		
LT. STA. 70+00	1	RT. STA. 114+00	1	RT. STA. 155+30	1		
LT. & RT. STA. 70+50	2	RT. STA. 114+18	1	LT. STA. 155+50	1		
TOTAL	61	TOTAL	75	TOTAL	63	TOTAL	44
						GRAND TOTAL	243

GUARDRAIL						
LOCATION	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6.75 FT POSTS	TRAFFIC BARRIER TERMINAL TYPE I, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL TYPE I, SPECIAL (FLARED)	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL AGGREGATE EROSION CONTROL
	FOOT	EACH	EACH	EACH	EACH	TON
LT. STA. 110+07.97 TO 113+80.68						144.7
LT. STA. 110+91.38		1			1	
LT. STA. 110+91.38 TO 113+21.45	232			4		
LT. STA. 113+21.45			1		1	
TOTAL	232	1	1	4	2	145

LANDSCAPING ITEMS				
LOCATION	TREE WHIP MIXTURE	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED
	EACH	EACH	EACH	EACH
AT PROPOSED TEE INTERSECTION		5	7	10
LT. STA. 122+00 TO 126+00	121			
LT. STA. 152+00 TO 154+00	25			
TOTAL	146	5	7	10

JOBSITE QUANTITIES		
ENGINEERS FIELD OFFICE, TYPE A	CAL. MO.	22
ENGINEERS FIELD LABORATORY	CAL. MO.	22
MOBILIZATION	L. SUM	1
CONSTRUCTION LAYOUT	L. SUM	1
TRAINEES	HOUR	1000
MOWING	ACRE	13
SELECTIVE MOWING STAKES	EACH	30
REMOVING & RESETTING STREET SIGNS	EACH	1 AT NW QUADRANT OF CO. HWY 8 & 9
AGGREGATE FOR TEMPORARY ACCESS	TON	20

AGGREGATE SURFACE COURSE, TYPE B		
LOCATION	ENTRANCE	TON
IL 116		
RT. STA. 17+00	F.E.	44
RT. STA. 29+37.65	F.E.	23
RT. STA. 30+11.65	F.E.	46
RT. STA. 42+92.22	F.E.	36
RT. STA. 55+93.11	F.E.	22
LT. STA. 55+94.65	F.E.	43
LT. STA. 56+72.84	F.E.	18
LT. STA. 68+40.17	F.E.	46
RT. STA. 68+45.17	F.E.	40
LT. STA. 82+71.33	F.E.	65
LT. STA. 83+69.72	F.E.	39
RT. STA. 97+77.08	F.E.	18
RT. STA. 99+34.46	F.E.	36
RT. STA. 99+78.13	P.E.	18
LT. STA. 107+79.21	F.E.	21
LT. STA. 116+69.79	F.E.	33
RT. STA. 116+69.85	P.E.	55
LT. STA. 127+79.05	F.E.	61
RT. STA. 127+79.05	F.E.	61
LT. STA. 134+20.35	F.E.	41
RT. STA. 134+63	F.E.	29
LT. STA. 138+00	F.E.	41
RT. STA. 139+87.18	P.E.	0
RT. STA. 141+51.07	F.E.	23
LT. STA. 145+07.11	P.E.	0
LT. STA. 147+34.45	F.E.	23
LT. STA. 155+89.11	F.E.	20
LT. STA. 167+23.81	F.E.	36
RT. STA. 167+23.81	F.E.	34
N1800E STA. 10+89.87	F.E.	18
RT. STA. 168+79.42	C.E.	31
RT. STA. 169+88.96	C.E.	31
RT. STA. 171+11.11	C.E.	41
RT. STA. 172+89.30	C.E.	41
LT. STA. 174+00	F.E.	38
RT. STA. 179+05.31	F.E.	45
RT. STA. 184+31.09	F.E.	17
RT. STA. 186+47.86	P.E.	0
RT. STA. 213+03.13	P.E.	0
IL 94 STA. 296+70	F.E.	85
TOTAL		1316

LOCATION	TOPSOIL FURNISH & PLACE 4"	SEEDING, CLASS 2A	EROSION CONTROL BLANKET	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	TEMP. EROS. CONTRL SEEDING	MULCH, METHOD 2
	SQ YD	ACRE	SQ YD	POUND	POUND	POUND	POUND	ACRE
IL 94								
STA. 286+00 TO 294+00	3,778	0.78	3,778	70	70	70	1249	0.78
STA. 294+00 TO 298+50	2,743	0.57	432	51	51	51	907	0.57
IL 94 - RADIUS	4,297	0.89	3,278	80	80	80	1420	0.89
NORTH RAMP	3,844	0.79	3,844	71	71	71	159	0.79
IL 116								0.00
STA. 5+00 TO 32+00	18,033	3.73	18,033	335	335	335	5961	3.73
STA. 32+00 TO 61+00	16,921	3.50	16,921	315	315	315	699	3.50
STA. 61+00 TO 89+00	17,272	3.57	17,272	321	321	321	714	3.57
STA. 89+00 TO 114+00	12,282	2.54	10,744	228	228	228	508	2.54
STA. 114+00 TO 139+00	16,272	3.36	12,328	303	303	303	672	3.36
STA. 139+00 TO 166+00	16,806	3.47	15,810	313	313	313	694	3.47
STA. 166+00 TO 186+85	9,173	1.90	8,547	171	171	171	379	1.90
STA. 211+67 TO 223+63	5,964	1.23	5,964	111	111	111	246	1.23
N1700E	576	0.12	576	11	11	11	24	0.12
S1700E	353	0.07	353	7	7	7	15	0.07
N1800E	167	0.03	167	3	3	3	7	0.03
S1800E	157	0.03	157	3	3	3	6	0.03
COLE ST.	274	0.06	274	5	5	5	11	0.06
TOTAL	128912	27	118478	2397	2397	2397	13672	26.63

AGGREGATE SHOULDER		
LOCATION	AGGREGATE SHOULDER, TYPE B	AGGREGATE SHOULDER, TYPE B 6"
	TON	SQ. YD.
IL 94		
RT. STA. 284+70 TO 289+44.60	36	
LT. STA. 284+70 TO 286+84	16.2	
LT. STA. 286+84 TO 293+94		315.6
LT. STA. 297+11 TO 298+50		46.3
RT. STA. 297+37 TO 298+50		50.2
LT. STA. 291+11 (IL 94) TO RT. STA. 114+35.19 (IL 116)		3714.6
IL 116		
LT. STA. 4+44.23 TO 110+07.97		3521.2
LT. STA. 113+80.68 TO 113+81.45		10.2
RT. STA. 114+66.17 TO 167+98.71		1761.6
LT. STA. 114+06.08 TO 167+98.71		1787
RT. STA. 168+28.72 TO 185+79.81		572.2
LT. STA. 168+29.07 TO 186+85		624.7
RT. STA. 186+09.82 TO 186+24.34		9.9
LT. STA. 211+27 TO 215+00		124.3
RT. STA. 211+27 TO 212+66.80		46.6
TOTAL	52.2	12584

CLASS D PATCHES, 14"				
LOCATION ALONG IL 116	TYPE I	TYPE II	TYPE III	TYPE IV
	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
RURAL SECTION	235	1210	522	660
CULVERT 12+03.78				140
CULVERT 24+00				40
CULVERT 42+00				43
CULVERT 58+05				37
CULVERT 75+24.85				37
CULVERT 77+56.14				45
CULVERT 80+48.74				48
CULVERT 84+56.42				55
TOWN SECTION	44	300	60	110
TOTAL WITH 18% WINTER CONTINGENCY	329	1782	687	1434

SEE CALC. SHEET FOR LOCATION BREAK DOWN

FURNISHING AND ERECTING RIGHT OF WAY MARKERS								
STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY
IL 94 - LEFT			IL 116 - LEFT			IL 116 - LEFT		
236+85	33.00	1	6+00	145.55	1	41+50	66.00	1
237+00	40.00	1	8+35.00	68.11	1	49+80	66.00	1
238+00	40.00	1	10+80	49.85	1	50+00	60.00	1
238+50	55.00	1	11+85	69.00	1	56+80	60.00	1
239+56.38	55.00	1	12+15	69.00	1	57+80	80.00	1
297+95.55	95.00	1	13+00	52.00	1	58+50	80.00	1
IL 94 - RIGHT			16+70	52.00	1	59+00	55.00	1
289+75	33.00	1	18+00	63.00	1	61+00	55.00	1
290+20	40.00	1	19+00	63.00	1	62+00	50.00	1
290+80	40.00	1	21+00	45.00	1	68+00	50.00	1
291+00	45.00	1	21+50	52.00	1	69+00	65.00	1
291+80	45.00	1	23+00	52.00	1	80+00	65.00	1
292+00	50.00	1	23+90	68.00	1	80+33	70.00	1
294+00	50.00	1	29+00	68.00	1	80+63	70.00	1
295+23	38.00	1	31+00	45.00	1	81+00	60.00	1
236+60	119.00	1	34+46	45.00	1	84+70	60.00	1
298+00	119.00	1	34+65	58.00	1	85+00	50.00	1
			38+00	58.00	1	93+00	50.00	1
			38+20	45.00	1	94+00	100.00	1
			41+30	45.00	1	94+31	100.00	1
			TOTAL	20		TOTAL	20	

STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY
IL 116 - RIGHT			IL 116 - RIGHT			IL 116 - RIGHT		
94+00	70.00	1	115+00.42	62.00	1	167+89.06	94.40	1
94+32	70.00	1	117+75	62.00	1	168+33.99	81.79	1
95+30	40.00	1	118+00	70.00	1	168+44	45.00	1
97+50	40.00	1	124+00	70.00	1	173+40	45.00	1
98+28	80.00	1	124+26	120.00	1	173+60	40.00	1
98+58	80.00	1	124+81	120.00	1	177+27	40.00	1
99+00	40.00	1	126+00	60.00	1	178+10	55.00	1
101+80	40.00	1	131+00	60.00	1	181+50	55.00	1
102+00	45.00	1	132+00	45.00	1	182+00	60.00	1
105+00	45.00	1	134+00	45.00	1	183+58	60.00	1
106+00	50.00	1	134+50	40.00	1	184+12	40.00	1
108+00	50.00	1	136+50	40.00	1	215+00	39.73	1
108+20	55.00	1	137+00	45.00	1	216+00	68.00	1
112+00	55.00	1	144+00	45.00	1	218+00	68.00	1
112+20	65.00	1	148+00	62.00	1	218+92.94	37.40	1
112+60	65.00	1	155+25	62.00	1			
112+80	55.00	1	155+50	80.00	1			
114+00	55.00	1	156+00	80.00	1			
114+22.82	78.65	1	156+75	45.00	1			
114+73.99	101.82	1	167+84	45.00	1			
			TOTAL	20		TOTAL	20	
						TOTAL	15	
						GRAND TOTAL	224	

STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY
IL 116 - LEFT			IL 116 - LEFT			IL 116 - LEFT		
95+00	40.00	1	130+45	55.00	1	171+00	40.00	1
96+90	40.00	1	132+44	45.00	1	171+20	45.00	1
97+17	90.00	1	138+41	45.00	1	174+35	45.00	1
98+00	90.00	1	138+61	40.00	1	174+55	53.00	1
98+25	50.00	1	142+10	40.00	1	177+80	53.00	1
103+00	50.00	1	143+00	48.00	1	178+00	80.00	1
104+00	40.00	1	146+35	48.00	1	178+80	80.00	1
110+00	40.00	1	146+55	45.00	1	179+00	48.00	1
112+00	105.00	1	150+00	45.00	1	180+00	40.00	1
113+34.98	118.88	1	150+70	65.00	1	183+30	40.00	1
113+82.47	131.65	1	152+45	65.00	1	183+83	60.00	1
114+60	40.00	1	153+00	90.00	1	184+23	60.00	1
116+00	40.00	1	155+00	90.00	1	184+43	40.00	1
116+20	66.00	1	155+30	63.00	1			
122+00	66.00	1	160+00	63.00	1			
123+21	150.00	1	164+00	45.00	1			
124+20	150.00	1	167+75	45.00	1			
126+00	45.00	1	167+91.45	99.03	1			
128+25	45.00	1	168+33.16	60.81	1			
129+55	55.00	1	168+55	40.00	1			
			TOTAL	20		TOTAL	13	

STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY
IL 116 - RIGHT			IL 116 - RIGHT			IL 116 - RIGHT		
5+15	94.77	1	35+00	45.00	1	71+21	100.00	1
9+60	37.63	1	35+90	66.00	1	72+00	55.00	1
10+65	44.45	1	36+20	66.00	1	73+00	55.00	1
11+85	80.00	1	38+00	55.00	1	74+00	60.00	1
12+15	80.00	1	41+50	55.00	1	75+09	97.00	1
12+50	62.00	1	41+85	65.00	1	75+39	97.00	1
15+00	62.00	1	42+15	65.00	1	76+00	55.00	1
15+40	50.00	1	42+80	45.00	1	77+00	55.00	1
18+70	50.00	1	44+25	45.00	1	77+41	70.00	1
20+00	40.00	1	44+50	40.00	1	77+71	70.00	1
20+90	40.00	1	45+65	40.00	1	79+00	50.00	1
22+00	63.00	1	46+00	45.00	1	80+00	50.00	1
25+00	63.00	1	55+00	45.00	1	80+33	70.00	1
25+75	40.00	1	55+50	40.00	1	80+63	70.00	1
27+00	40.00	1	57+08	40.00	1	81+00	55.00	1
27+50	45.00	1	57+96	75.00	1	83+75	55.00	1
29+60	45.00	1	58+26	75.00	1	84+27	63.00	1
29+69.05	40.00	1	59+00	40.00	1	84+85	63.00	1
33+22.92	45.00	1	70+00	40.00	1	85+25	50.00	1
33+25	40.00	1	70+85	100.00	1	93+16	50.00	1
			TOTAL	20		TOTAL	20	

PERMANENT SURVEY MARKERS AND TIES					
LOCATION	OFFSET (FT)	DISCRPTION	TYPE I	TYPE II	SURVEY TIES
IL 94					
STA. 286+00	CL	POT	1		
STA. 293+00	CL	POT	1		
STA. 293+77.22	7.94 LT	SEC CORNER	1		4
STA. 294+69	8.01 RT	SEC CORNER	1		4
IL 116					
STA. 2+93.34	CL OF IL 94	POT	1		
STA. 7+94.76	CL	PC	1		
STA. 11+15.95	7.93 LT	PI	1		
STA. 14+36.61	CL	POT	1		
STA. 24+00	CL	POT	1		
STA. 29+68.80	0.40 RT	SEC CORNER	1		4
STA. 34+00	CL	POT	1		
STA. 41+00	CL	POT	1		
STA. 46+00	CL	POT	1		
STA. 52+00	CL	POT	1		
STA. 56+34.80	0.80 RT	SEC CORNER	1		4
STA. 62+00	CL	POT	1		
STA. 72+00	CL	POT	1		
STA. 78+66.19	CL	PC	1		
STA. 82+57.51	58.95 RT	PI		1	
STA. 82+84.66	84.44 RT	CENTER SEC	1		4
STA. 86+25.38	CL	PT	1		
STA. 96+00	CL	POT	1		
STA. 105+59.58	CL	PC	1		
STA. 117+56.93	CL	PT	1		
STA. 121+00	CL	POT	1		
STA. 124+00	CL	POT	1		
STA. 130+00	CL	POT	1		
STA. 140+00	CL	POT	1		
STA. 150+00	CL	POT	1		
STA. 155+00	CL	POT	1		
STA. 163+00	CL	POT	1		
STA. 168+81.76	CL	PC	1		
STA. 171+24.45	1.29 RT	PI	1		
STA. 173+67.13	CL	PT	1		
STA. 183+00	CL	POT	1		
STA. 193+00	CL	POT	1		
STA. 197+00	CL	POT	1		
STA. 205+00	CL	POT	1		
STA. 213+31.96	CL	PC	1		
STA. 218+78.64	CL	PT	1		
STA. 223+00	CL	POT	1		
		TOTAL	40	1	20

FILE NAME = sht01.dgn

USER NAME = ghidrean

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3136R109BR-2	HENDERSON		210
				CONTRACT NO. 88773
ILLINOIS FED. AID PROJECT				

PERMANENT AND TEMPORARY PAVEMENT MARKINGS													
LOCATION	NO PASING ZONE NOTES*	LENGTH	TEMPORARY					EPOXY					PAINT
			4" WHITE		4" YELLOW		8" WHITE	12" WHITE DIAG	12" YELLOW DIAG	24" WHITE STOP BAR	LETTERS AND SYMBOLS	4" YELLOW CL	
			LT FOOT	RT FOOT	DASH FOOT	SOLID FOOT	DBL FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT
IL 116													
2+93 TO 10+30	SEE PMK DETAIL	737	829	802			1706	499	354	109	40.8	31.2	
10+30 TO 15+96	NPZ EB & WB	566	566	566			1132						
15+96 TO 26+89	NPZ WB	1093	1093	1093	274	1093							
26+89 TO 41+04	NONE	1415	1415	1415	354								
41+04 TO 51+00	NPZ EB	996	996	996	249	996							
51+00 TO 61+50	NPZ WB	1050	1050	1050	263	1050							
61+50 TO 71+68	NONE	1018	1018	1018	255								
71+68 TO 82+00	NPZ EB	1032	1032	1032	258	1032							
82+00 TO 88+00	NPZ EB & WB	600	600	600			1200						
88+00 TO 96+00	NPZ WB	800	800	800	200	800							
96+00 TO 97+08	NPZ EB & WB	108	108	108			216						
97+08 TO 107+00	NPZ EB	992	992	992	248	992							
107+00 TO 146+00	NPZ EB & WB	3900	3900	3900			7800						
146+00 TO 153+77	NPZ WB	777	777	777	195	777							
153+77 TO 157+20	NPZ EB & WB	343	343	343			686						
157+20 TO 162+00	NPZ EB	480	480	480	120	480							
162+00 TO 163+23	NONE	123	123	123	31								
163+23 TO 173+20	NPZ WB	997	997	997	250	997							
173+20 TO 194+02	NONE	2082	2082	2082	521								
194+02 TO 201+08	NPZ EB	706	706	706	177	706							
201+08 TO 223+63	NPZ EB & WB	2255	2255	2255			4510						
IL 94													
284+70 TO 298+00	SEE PMK DETAIL	1330	1008	1330		563	3702	280		424		62.4	
County Highway 9		21161											5291
SUB TOTALS			23170	23465	3395	9486	20952		354	533			
TOTALS			80468				779		887		41	94	5291

* All No Passing Zones shall be verified by the Resident Engineer before striping.

TRAFFIC PROTECTION FOR CULVERT EXTENSIONS				
LOCATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS	IMPACT ATTENUATORS
			TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	RELOCATE (FULLY REDIRECTIVE) TEST LEVEL 3
	FOOT	FOOT	EACH	EACH
97+39 TO 98+09	70		2	
98+17 TO 98+57		40		2
123+59 TO 124+59	100		2	
123+85 TO 124+85		100		2
154+55 TO 155+35	80		2	
155+01 TO 155+81		80		2
TOTAL	250	220	6	6

LOCATION	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT REMOVAL
	SQ YD	SQ YD
North Temp Pav't		
6+63 TO 11+91	468.6	468.6
11+91 TO 12+18		26.1
12+18 TO 12+91	34.3	34.3
South Temp Pav't		
6+25 TO 11+91	715.7	715.7
11+91 TO 12+18		38.1
12+18 TO 12+91	82.2	82.2
TOTAL	1301	1363

SHORT TERM PAVEMENT MARKING				PAVEMNT MARKING TAPE, TYPE III 4 INCH	WORK ZONE PAVEMENT MARKING REMOVAL
LOCATION	LENGTH	DASH	ALL APPS		
	FOOT	FOOT	FOOT	FOOT	SO FT
IL 116					
5+30 TO 223+63	21833	4366.6			
X 3 APPLICATIONS				13099.8	
TEE CONSTRUCTION STAGES II & III (IL 116)				2864	SHORT TERM PAV'T
TEE CONSTRUCTION STAGES II & III (IL 94)				800	MARKING
TEE CONSTRUCTION STAGE IV (IL 116)				2864	AND
TEE CONSTRUCTION STAGE IV (IL 94)				1212	PAV'T
CULVERT REPLACEMENT 12+03.79				1932	MARKING
CULVERT REPLACEMENT 24+05.10				1880	TAPE
CULVERT REPLACEMENT 42+05.22				1884	X 1/3
CULVERT REPLACEMENT 58+10.10				1876	(WIDTH)
CULVERT REPLACEMENTS 75+24.85 TO 84+56.42				5616	
TOTAL			13100	20928	11343

TRAFFIC CONTROL AND PROTECTION STANDARD 701316 (SPECIAL)		TEMPORARY BRIDGE TRAFFIC SIGNALS	
LOCATION	EACH	LOCATION	EACH
12+03.79	1		1
24+05.10	1		1
42+05.22	1		1
58+10.10	1		1
75+24.85			
77+56.14	1		1
80+48.74			
84+56.42			
TOTAL	5		5

RAISED REFLECTIVE PAVEMENT MARKERS		
LOCATION	LENGTH	2 WAY AMBER
	FOOT	EACH
IL 116 - centerline		
213+32 TO 223+63	1031	26
TOTAL		26

TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	
LOCATION	EACH
County Highway 8 closure	1
IL 94 closure	1
IL 116 closure	1
TOTAL	3

LOCATION	TRAFFIC CONTROL SURVEILLANCE CAL DA
JOBSITE	120
TOTAL	120

TRAFFIC CONTROL AND PROTECTION, STANDARD							
LOCATION	701201	701306	701326	701336	701501 (SPECIAL)	BLR 21	
	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM
JOBSITE	1	1	1	1	1	1	1
TOTAL	1	1	1	1	1	1	1

PAVING SCHEDULE

LOCATION	LENGTH	PAVT WIDTH	AREA	POLY BIT MATLS (PRIME COAT)	AGG. (PRIME COAT)	BIT MATLS (PRIME COAT)	SEAL COAT AGG	HMA BINDER CSE, IL 9.5, N50, SPL	HMA SURF CSE, MIX D, N50	HMA SURF CSE, MIX D, N70	HMA SURF CSE, MIX D, N50, SPL	HMA PAVT (FULL DEPTH), 13"			HMA BASE CSE	HMA BSE CSE WIDENING, 9"	HMA BSE CSE WIDENING, 11"	INCIDENTAL HMA SURF	HMA SHLDRS, 8"		MATERIAL TRANSFER DEVICE	CONST. TEST STRIP	STRIP REF CRACK CNTRL TREAT SYS A	PCC BASE CSE 7"	PCC BASE CSE WIDENING 7"	PAVT FABRIC	
												2" TOP SURF	2.25" TOP BINDER	8.75" LOWER BINDER					2" SURF	8" BINDER							
	FOOT	FOOT	SQ YD	TON	TON	GAL	TON	TON	TON	TON	TON	SQ YD	TON*	TON	SQ YD	SQ YD	TON	SQ YD	TON*	TON	EACH	FOOT	SQ YD	SQ YD	SQ YD		
IL 116 Entrances																											
RT	17 + 00.00 (FE)		64.00	0.013										21.50				7.17									
RT	29 + 37.65 (FE)		55.11	0.011										18.52				6.17									
RT	30 + 11.65 (FE)		55.11	0.011										18.52				6.17									
RT	42 + 92.22 (FE)		64.00	0.013										21.50				7.17									
RT	55 + 93.11 (FE)		64.54	0.013										21.72				7.24									
LT	55 + 94.65 (FE)		63.83	0.013										21.45				7.15									
RT	56 + 72.84 (FE)		55.76	0.011										18.73				6.24									
LT	68 + 40.17 (FE)		64.00	0.013										21.50				7.17									
RT	68 + 45.17 (FE)		64.00	0.013										21.50				7.17									
LT	88 + 40.17 (FE)		64.00	0.013										21.55				7.18									
RT	82 + 71.33 (FE)		64.13	0.013										21.82				7.21									
LT	83 + 69.72 (FE)		64.34	0.013										18.52				6.17									
RT	97 + 77.08 (FE)		55.11	0.011										18.52				6.17									
RT	99 + 34.46 (FE)		55.11	0.011										18.52				6.17									
LT	99 + 78.13 (PE)		55.11	0.011										20.71				6.90									
LT	107 + 79.21 (FE)		61.84	0.012										22.36				7.45									
LT	116 + 69.79 (FE)		66.56	0.013										18.21				6.07									
RT	116 + 69.85 (PE)		54.19	0.011										18.52				6.17									
LT	127 + 79.05 (FE)		55.11	0.011										18.52				6.17									
RT	127 + 79.05 (FE)		55.11	0.011										18.52				6.17									
LT	134 + 20.35 (FE)		64.00	0.013										21.50				7.17									
RT	134 + 63.00 (FE)		64.00	0.013										21.50				7.17									
LT	138 + 00.00 (FE)		64.00	0.013										40.10				13.37									
RT	139 + 87.18 (PE)		119.33	0.024										21.52				7.17									
RT	141 + 51.07 (FE)		64.06	0.013										44.80				14.93									
LT	145 + 07.11 (PE)		133.33	0.027										21.52				7.17									
LT	147 + 34.45 (FE)		64.06	0.013										18.54				6.18									
LT	155 + 89.11 (FE)		55.17	0.011										21.52				7.17									
LT	167 + 23.81 (FE)		64.06	0.013										21.52				7.17									
RT	167 + 23.81 (FE)		64.06	0.013										18.54				6.18									
N 1800E	10 + 89.87 (FE)		55.17	0.011										18.54				6.18									
RT	168 + 79.42 (CE)		56.89	0.011										19.11				6.37									
RT	169 + 88.96 (CE)		58.78	0.012										19.75				6.58									
RT	171 + 11.11 (CE)		69.56	0.014										23.03				7.68									
RT	172 + 89.30 (CE)		68.47	0.014										23.00				7.67									
LT	174 + 00.00 (FE)		64.00	0.013										21.50				7.17									
RT	179 + 05.31 (FE)		64.00	0.013										21.50				7.17									
RT	184 + 31.09 (FE)		21.33	0.004										7.17				2.39									
RT	186 + 47.86 (PE)		50.88	0.010										17.03				5.88									
RT	213 + 03.13 (PE)		55.26	0.011										18.57				6.19									
IL 94 Entrances																											
RT	298 + 70.00 (FE)		44.01	0.009										14.79				4.93									
IL 116 Sideroads																											
N 1700E			379.10	0.076										127.38				42.46									
S 1700E			128.31	0.026		5.30	1.30							43.11	29.53			14.37									
N 1800E			287.58	0.058										96.63				32.21									
S 1800E			123.70	0.025		5.70	1.40							41.56	34.11			13.85									
Cole St			123.69	0.025		5.30	1.30							41.56	37.79			13.85									
SHEET TOTALS				0.7	0	16	4	0	0	0	0	0	0	0	1191	101	0	397	0	0	0	0	0	0	0	0	0

* FOR INFORMATIONAL PURPOSES ONLY

EXISTING CURVE DATA
 PI STA. = 111+78.67
 $\Delta = 35^\circ 55' 04''$ (RT)
 D = 2° 59' 59"
 R = 1,910.00'
 T = 619.08'
 L = 1,197.35'
 E = 97.83'
 e = 7.0%
 T.R. = 42'
 S.E. RUN = - - - - -
 P.C. STA. = 105+59.58
 P.T. STA. = 117+56.93

PROPOSED CURVE DATA
 PI STA. = 11+15.95
 $\Delta = 5^\circ 39' 28''$ (RT)
 D = 0° 52' 53"
 R = 6,500.00'
 T = 321.19'
 L = 641.85'
 E = 7.93'
 e = 2.0%
 T.R. = 38'
 S.E. RUN = - - - - -
 P.C. STA. = 7+94.76
 P.T. STA. = 14+36.61

EXISTING CURVE DATA
 PI STA. = 82+57.51
 $\Delta = 34^\circ 15' 01''$ (LT)
 D = 4° 30' 41"
 R = 1,270.00'
 T = 391.31'
 L = 759.18'
 E = 58.92'
 e = 7.5%
 T.R. = 41.54'
 S.E. RUN = - - - - -
 P.C. STA. = 78+66.19
 P.T. STA. = 86+25.38

SIDE ROADS	STATION	STATION
	LT	RT
IL 94	2+93.34	2+93.34
1700 E	114+34.49	114+52.62
1800 E	168+15.78	168+13.42
COLE ST.	XXX	185+94.31
THIRD ST.	XXX	191+57.07
SECOND ST.	XXX	194+96.43
FIRST ST.	XXX	198+13.37
MAPLE ST.	XXX	201+36.68
MAIN ST.	204+75.80	204+64.81
EAST ST.	208+08.07	208+08.07
SMITHSHIRE RD. / 950 N	224+45.82	224+39.41

PROPOSED CURVE DATA
 PI STA. = 216+39.89
 $\Delta = 65^\circ 46' 57''$ (RT)
 D = 12° 01' 59"
 R = 476.15'
 T = 307.93'
 L = 546.68'
 E = 90.90'
 e = 8.0%
 T.R. = 36'
 S.E. RUN = - - - - -
 P.C. STA. = 213+31.96
 P.T. STA. = 218+78.64

Not to Scale

(136,137)W&RS-3r136R109BR-2

FILE NAME = staging.dgn

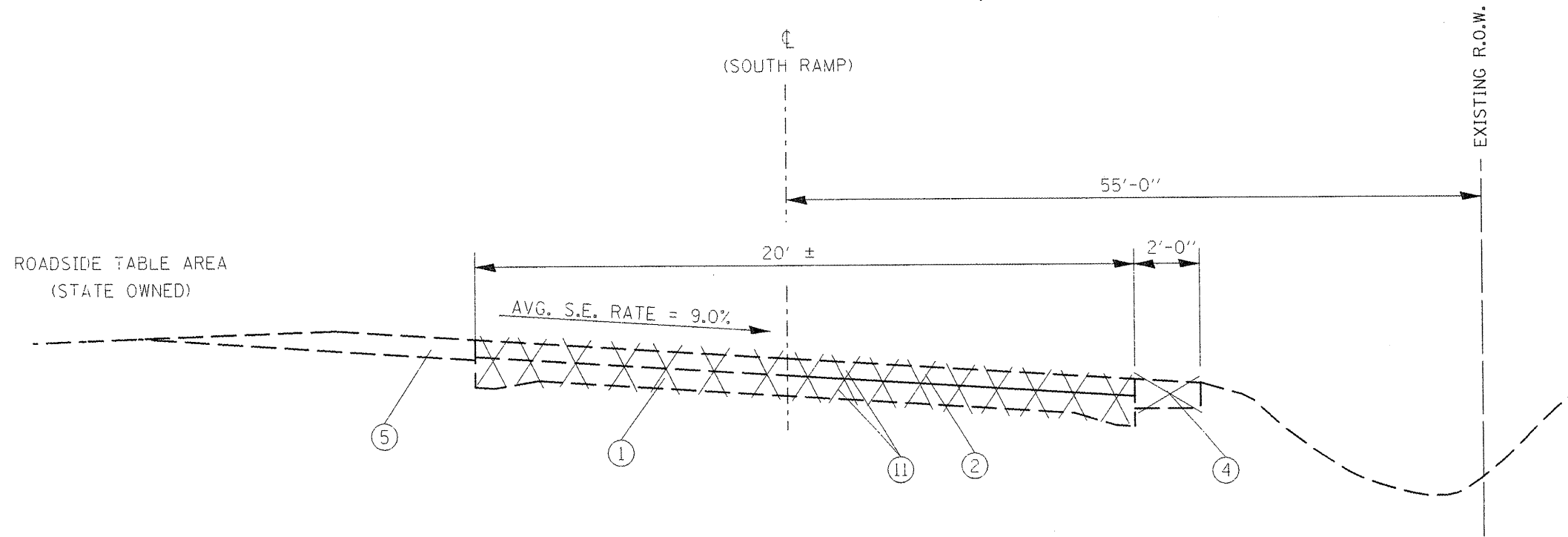
USER NAME = hudelsonne
 PLOT SCALE = 100.0000' / IN.

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
 VIEW LAYOUT
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665		HENDERSON		31
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	



IL ROUTE 116 - SOUTH RAMP OF "WYE" INTERSECTION
 STA. 0+00 (PC) TO 7+94.84 (PT)

EXISTING LEGEND

- ① 9-6-9 PCC PAVEMENT
- ② 5"± HMA OVERLAY'S
- ③ 8" HMA BASE CSE. WIDENING WITH 3" OVERLAY
- ④ 6" HMA SHOULDER CURRENTLY BEING USED AS WIDENING TO BE REMOVED (PAID AS PAVEMENT REMOVAL)
- ⑤ AGG. SHOULDER
- ⑥ BURIED GUTTER & HMA OVERLAY TO BE REMOVED (PAID AS PAVEMENT REMOVAL, SPECIAL)
- ⑦ TYPE A MODIFIED GUTTER TO BE REMOVED
- ⑧ TYPE B MODIFIED GUTTER TO BE REMOVED
- ⑨ GUTTER TO BE REMOVED (UNKNOWN TYPE)
- ⑩ CURB & GUTTER, TY B-6.24 TO BE REMOVED

- ⑪ PAVEMENT REMOVAL (SEE SPECIAL PROVISIONS)

NOTES

- (1'-0" OF THE ORIGINAL 9-6-9 PAVEMENT SHALL BE REMOVED AT LOCATIONS SPECIFIED TO ESTABLISH CLEAN EDGE FOR PROPOSED WIDENING.)

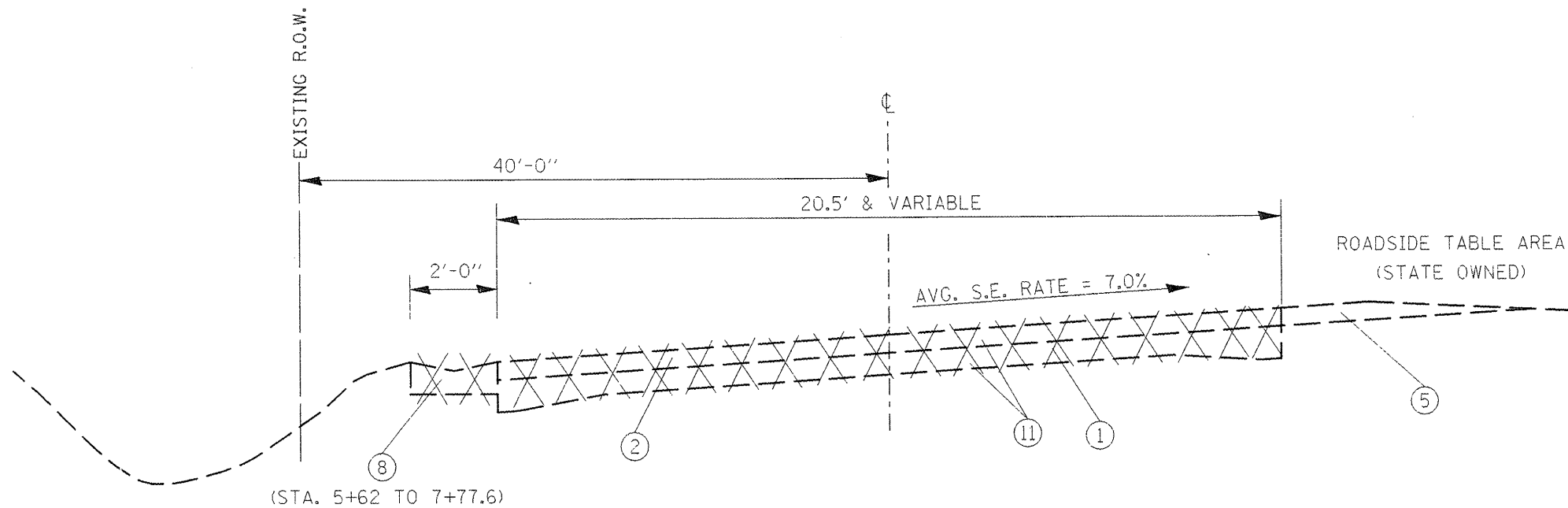
- HMA SURFACE REMOVAL IS SHOWN ON PROP. TYPICALS

FILE NAME = typicals.dgn	USER NAME = nolters	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

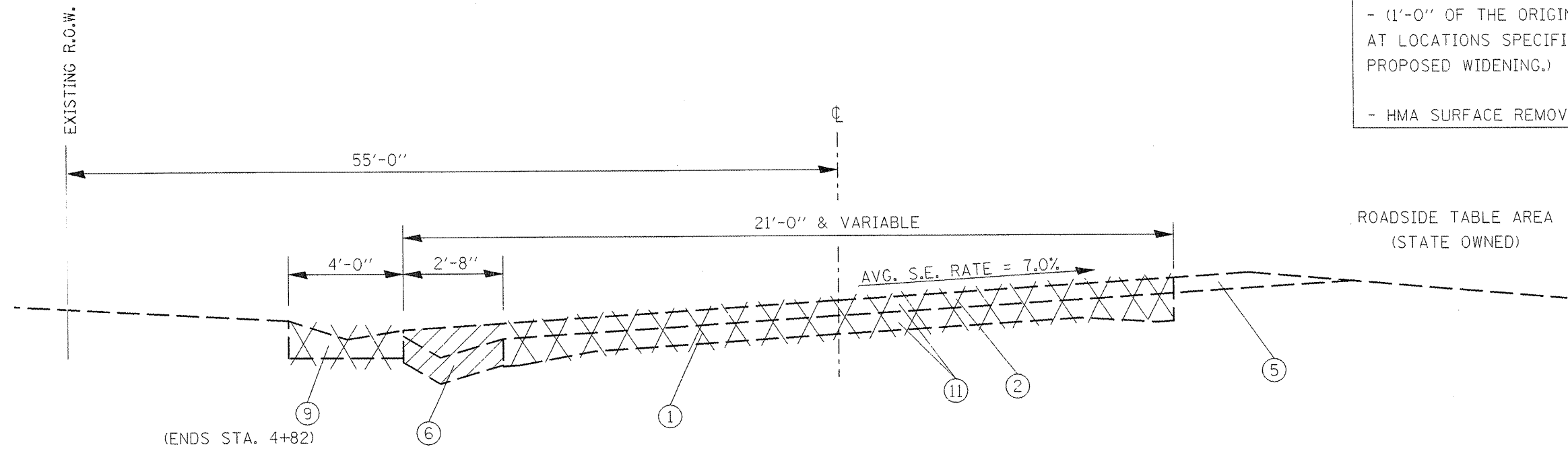
EXISTING TYPICAL SECTIONS - IL 116			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 665	SECTION	COUNTY	TOTAL SHEETS 32	SHEET NO. 32
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

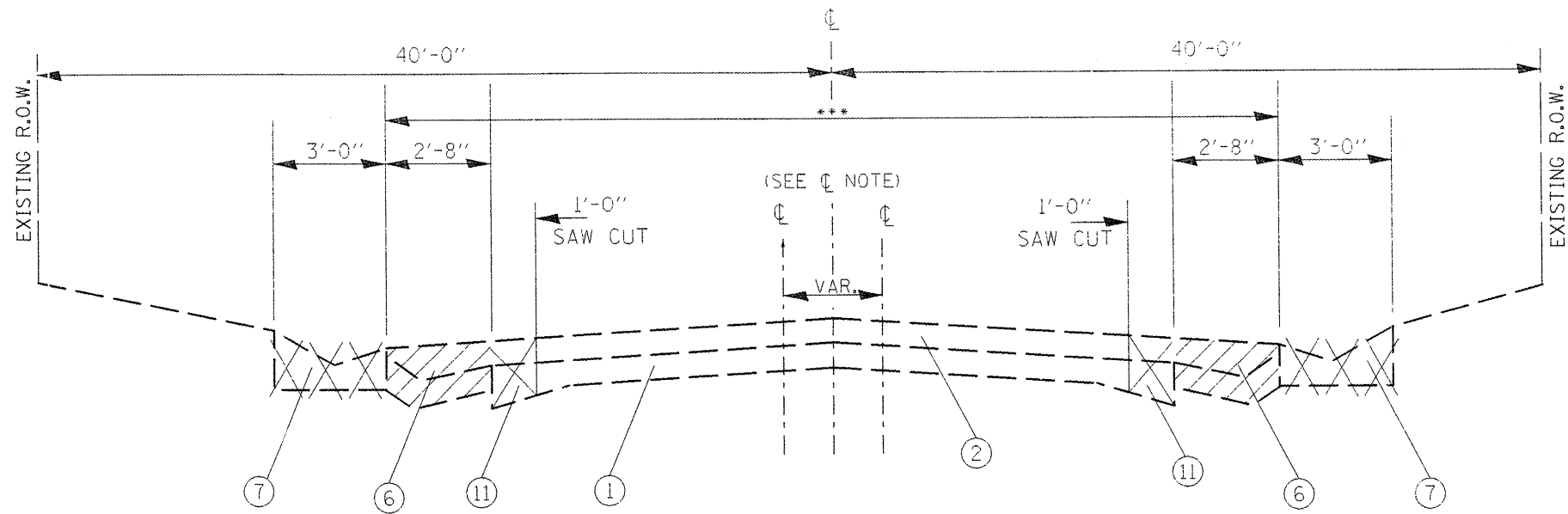


IL ROUTE 116 - NORTH RAMP OF "WYE" INTERSECTION
 STA. 5+00 TO 8+08.4 (PT)

- EXISTING LEGEND**
- ① 9-6-9 PCC PAVEMENT
 - ② 5"± HMA OVERLAY'S
 - ③ 8" HMA BASE CSE. WIDENING WITH 3" OVERLAY
 - ④ 6" HMA SHOULDER CURRENTLY BEING USED AS WIDENING TO BE REMOVED (PAID AS PAVEMENT REMOVAL)
 - ⑤ AGG. SHOULDER
 - ⑥ BURIED GUTTER & HMA OVERLAY TO BE REMOVED (PAID AS PAVEMENT REMOVAL, SPECIAL)
 - ⑦ TYPE A MODIFIED GUTTER TO BE REMOVED
 - ⑧ TYPE B MODIFIED GUTTER TO BE REMOVED
 - ⑨ GUTTER TO BE REMOVED (UNKNOWN TYPE)
 - ⑩ CURB & GUTTER, TY B-6.24 TO BE REMOVED
 - ⑪ PAVEMENT REMOVAL (SEE SPECIAL PROVISIONS)
- NOTES**
- (1'-0" OF THE ORIGINAL 9-6-9 PAVEMENT SHALL BE REMOVED AT LOCATIONS SPECIFIED TO ESTABLISH CLEAN EDGE FOR PROPOSED WIDENING.)
 - HMA SURFACE REMOVAL IS SHOWN ON PROP. TYPICALS



IL ROUTE 116 - NORTH RAMP OF "WYE" INTERSECTION
 STA. 0+00 (PC) TO 5+00



IL ROUTE 116 - MAINLINE

STA. 44+07 TO 50+17 (**23.3')
 P.T. STA. 117+56.93 TO 121+66 (**23.3')
 STA. 126+78 TO 131+39 (**22.9')
 STA. 157+35.0 TO 162+84 (**23.3')

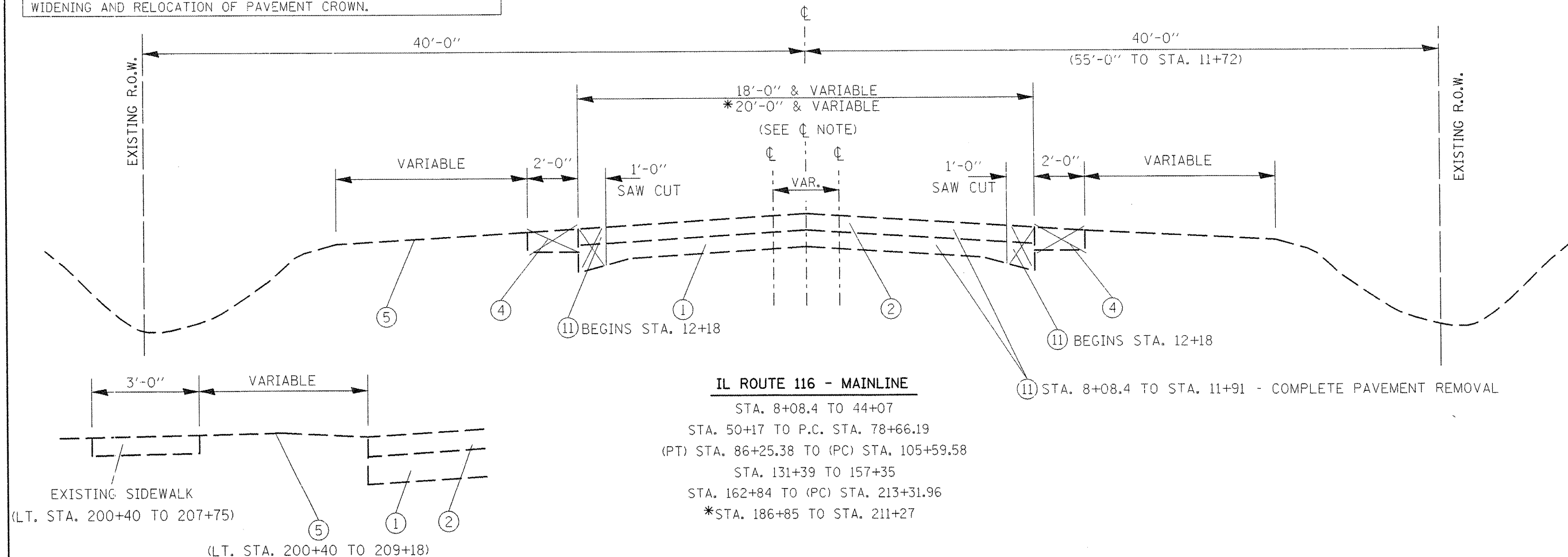
CL NOTE
 THE EXISTING IL 116 ALIGNMENT DOES NOT EVENLY SPLIT THE PAVEMENT. THE ROADWAY WILL BE IMPROVED TO BE SYMMETRICAL ABOUT THE ALIGNMENT. THIS WILL RESULT IN VARIABLE WIDTH WIDENING AND RELOCATION OF PAVEMENT CROWN.

EXISTING LEGEND

- ① 9-6-9 PCC PAVEMENT
- ② 5"± HMA OVERLAY'S
- ③ 8" HMA BASE CSE. WIDENING WITH 3" OVERLAY
- ④ 6" HMA SHOULDER CURRENTLY BEING USED AS WIDENING TO BE REMOVED (PAID AS PAVEMENT REMOVAL)
- ⑤ AGG. SHOULDER
- ⑥ BURIED GUTTER & HMA OVERLAY TO BE REMOVED (PAID AS PAVEMENT REMOVAL, SPECIAL)
- ⑦ TYPE A MODIFIED GUTTER TO BE REMOVED
- ⑧ TYPE B MODIFIED GUTTER TO BE REMOVED
- ⑨ GUTTER TO BE REMOVED (UNKNOWN TYPE)
- ⑩ CURB & GUTTER, TY B-6.24 TO BE REMOVED
- ⑪ PAVEMENT REMOVAL (SEE SPECIAL PROVISIONS)

NOTES

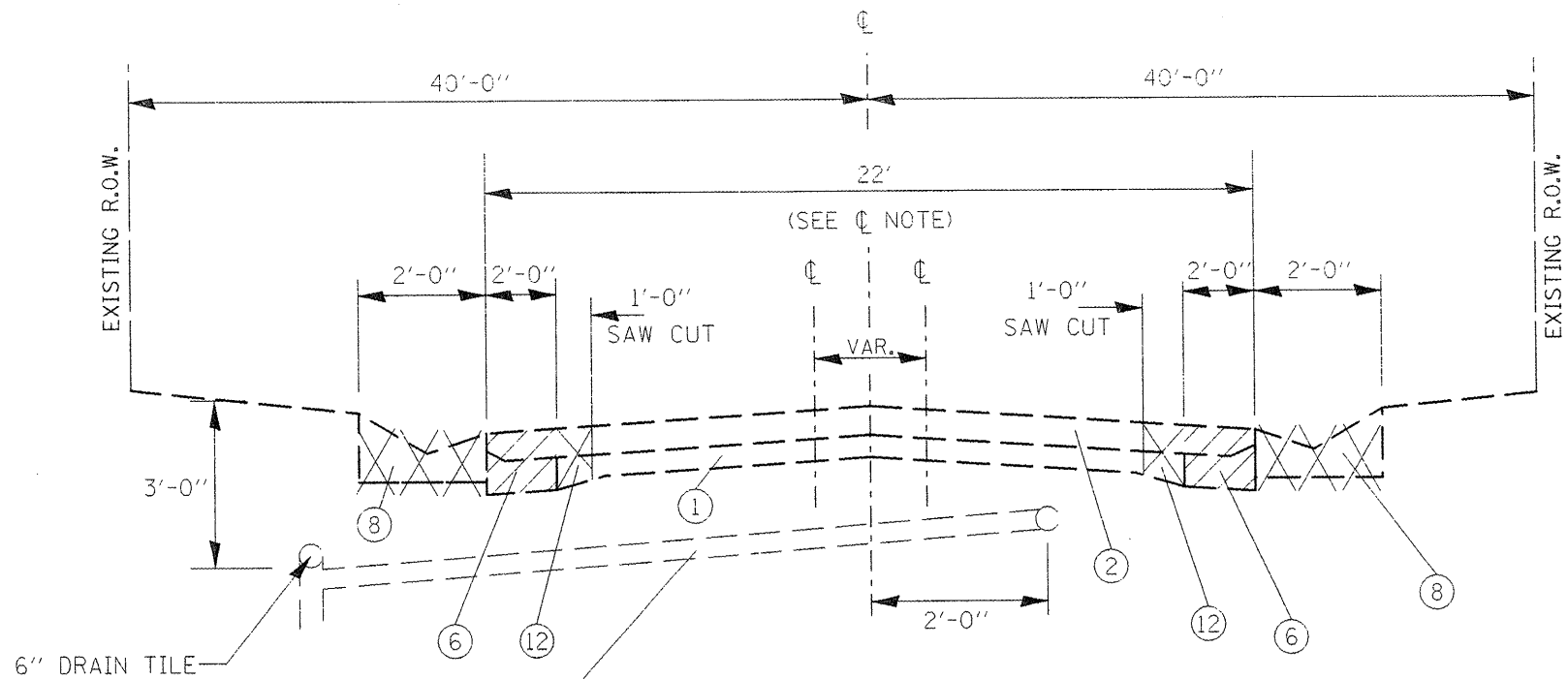
- (1'-0" OF THE ORIGINAL 9-6-9 PAVEMENT SHALL BE REMOVED AT LOCATIONS SPECIFIED TO ESTABLISH CLEAN EDGE FOR PROPOSED WIDENING.)
- HMA SURFACE REMOVAL IS SHOWN ON PROP. TYPICALS



IL ROUTE 116 - MAINLINE

STA. 8+08.4 TO 44+07
 STA. 50+17 TO P.C. STA. 78+66.19
 (PT) STA. 86+25.38 TO (PC) STA. 105+59.58
 STA. 131+39 TO 157+35
 STA. 162+84 TO (PC) STA. 213+31.96
 *STA. 186+85 TO STA. 211+27

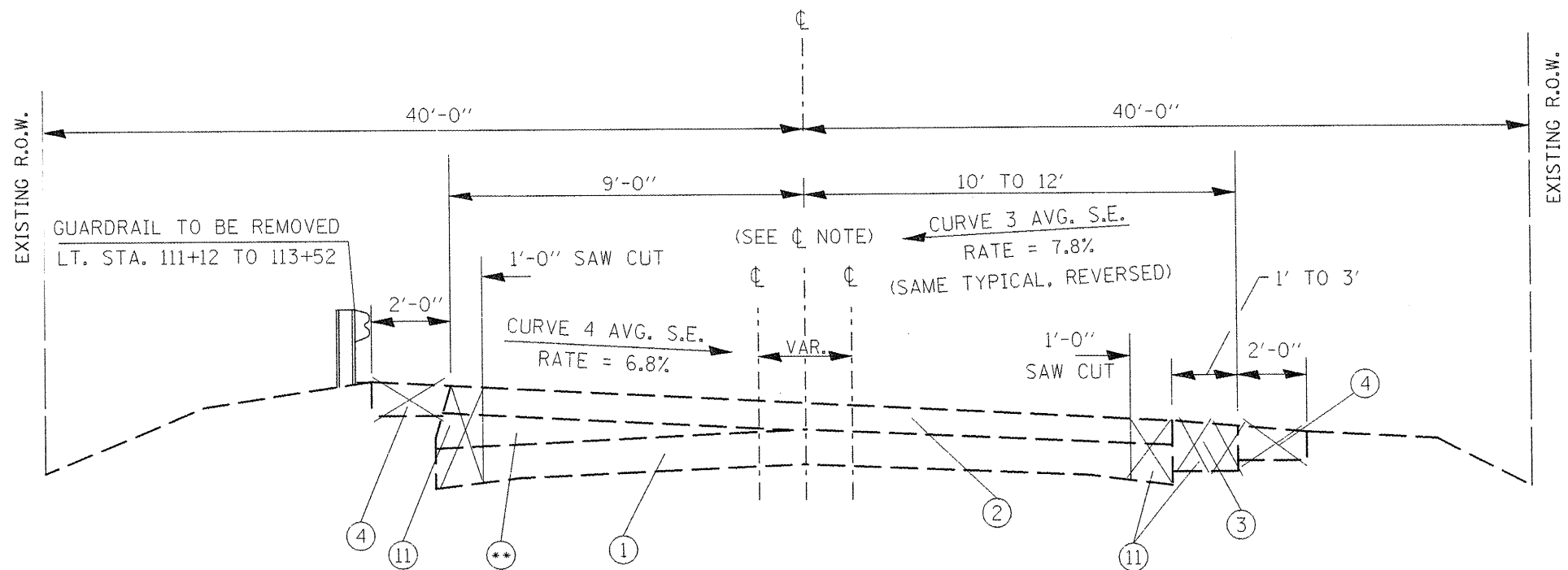
FILE NAME = typical1.s.dgn	USER NAME = notlers	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS - IL 116			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 1/80.0000' / IN.	DRAWN -	REVISED -											
	PLOT DATE = 1/29/2009	CHECKED -	REVISED -					SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO.			34
		DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



ESTIMATED LOCATION OF CLAY OR SHALE PIPE UNDERDRAINS THAT WERE CONSTRUCTED IN THE STANDARD "Y" CONNECTION AT 50' SPACINGS:
 STA. 117+00 TO 133+00
 STA. 157+25 TO 163+25
 STA. 217+50 TO 220+85

IL ROUTE 116 - MAINLINE
 STA. 121+66 TO 126+78

CL NOTE
 THE EXISTING IL 116 ALIGNMENT DOES NOT EVENLY SPLIT THE PAVEMENT. THE ROADWAY WILL BE IMPROVED TO BE SYMMETRICAL ABOUT THE ALIGNMENT. THIS WILL RESULT IN VARIABLE WIDTH WIDENING AND RELOCATION OF PAVEMENT CROWN.



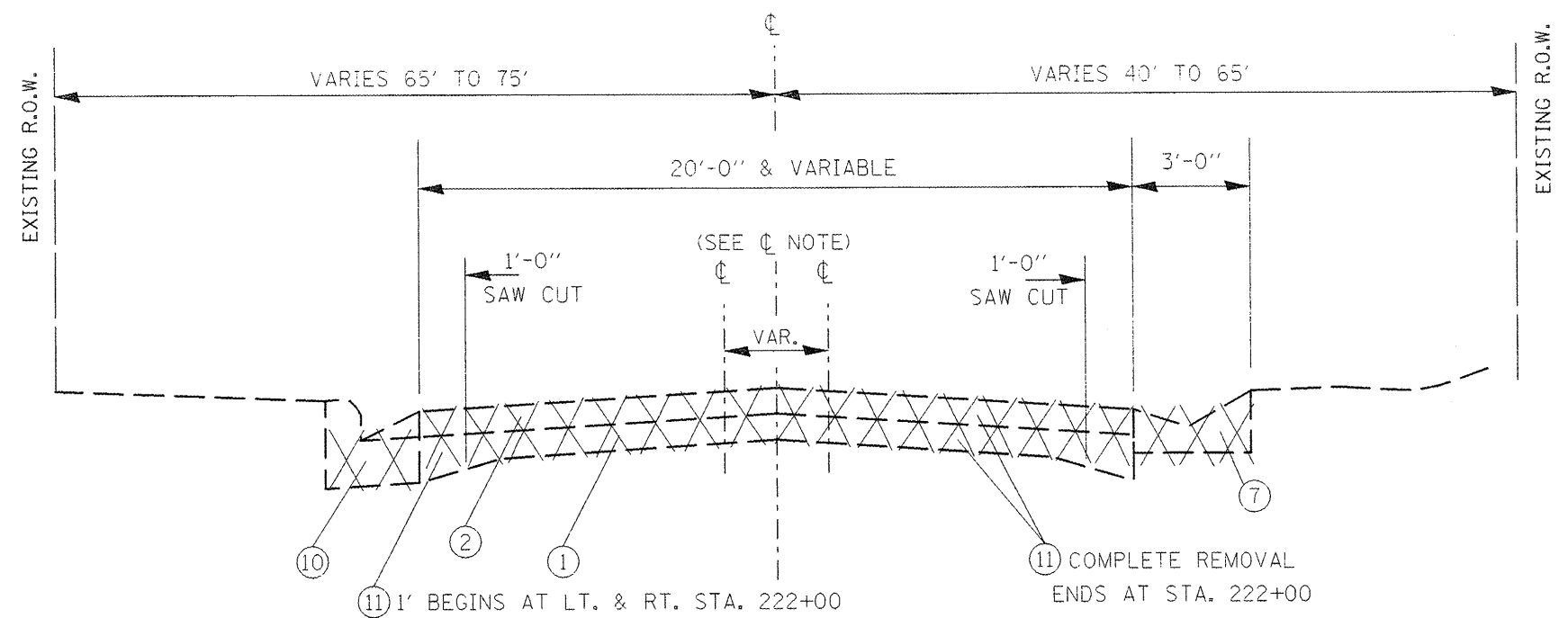
IL ROUTE 116 - MAINLINE
 CURVE 3- (PC) STA. 78+66.19 TO (PT) 86+25.38
 CURVE 4- (PC) STA. 105+59.58 TO (PT) 117+56.93
 **SUPERS WHERE CORRECTED IN 1981 WITH LEVELING BINDER RANGING FROM 0.25' TO 1.25' THICK.

EXISTING LEGEND

- ① 9-6-9 PCC PAVEMENT
- ② 5"± HMA OVERLAY'S
- ③ 8" HMA BASE CSE. WIDENING WITH 3" OVERLAY
- ④ 6" HMA SHOULDER CURRENTLY BEING USED AS WIDENING TO BE REMOVED (PAID AS PAVEMENT REMOVAL)
- ⑤ AGG. SHOULDER
- ⑥ BURIED GUTTER & HMA OVERLAY TO BE REMOVED (PAID AS PAVEMENT REMOVAL, SPECIAL)
- ⑦ TYPE A MODIFIED GUTTER TO BE REMOVED
- ⑧ TYPE B MODIFIED GUTTER TO BE REMOVED
- ⑨ GUTTER TO BE REMOVED (UNKNOWN TYPE)
- ⑩ CURB & GUTTER, TY B-6.24 TO BE REMOVED
- ⑪ PAVEMENT REMOVAL (SEE SPECIAL PROVISIONS)

NOTES

- (1'-0" OF THE ORIGINAL 9-6-9 PAVEMENT SHALL BE REMOVED AT LOCATIONS SPECIFIED TO ESTABLISH CLEAN EDGE FOR PROPOSED WIDENING.)
- HMA SURFACE REMOVAL IS SHOWN ON PROP. TYPICALS



IL ROUTE 116 - MAINLINE
(PT) STA. 218+83.64 TO 223+63.16

EXISTING LEGEND

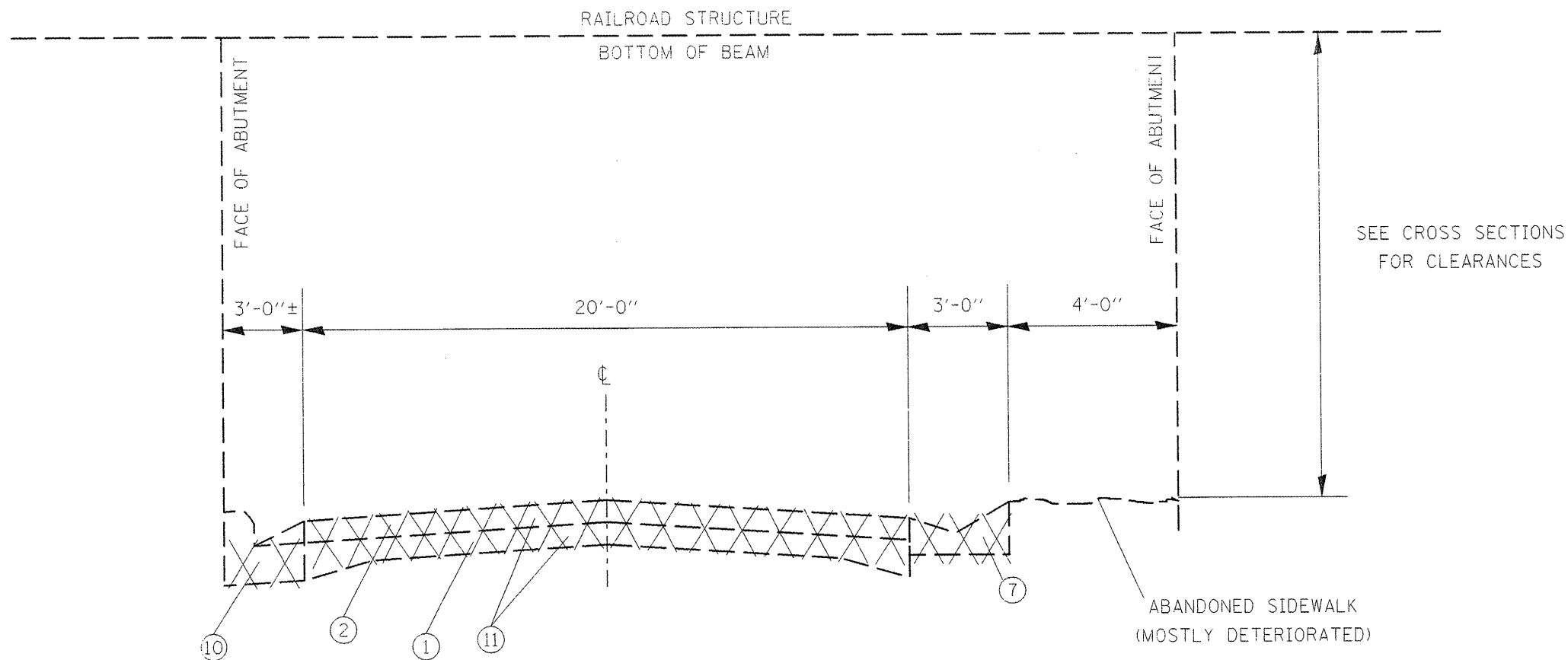
- ① 9-6-9 PCC PAVEMENT
- ② 5"± HMA OVERLAY'S
- ③ 8" HMA BASE CSE. WIDENING WITH 3" OVERLAY
- ④ 6" HMA SHOULDER CURRENTLY BEING USED AS WIDENING TO BE REMOVED (PAID AS PAVEMENT REMOVAL)
- ⑤ AGG. SHOULDER
- ⑥ BURIED GUTTER & HMA OVERLAY TO BE REMOVED (PAID AS PAVEMENT REMOVAL, SPECIAL)
- ⑦ TYPE A MODIFIED GUTTER TO BE REMOVED
- ⑧ TYPE B MODIFIED GUTTER TO BE REMOVED
- ⑨ GUTTER TO BE REMOVED (UNKNOWN TYPE)
- ⑩ CURB & GUTTER, TY B-6.24 TO BE REMOVED
- ⑪ PAVEMENT REMOVAL (SEE SPECIAL PROVISIONS)

NOTES

- (1'-0" OF THE ORIGINAL 9-6-9 PAVEMENT SHALL BE REMOVED AT LOCATIONS SPECIFIED TO ESTABLISH CLEAN EDGE FOR PROPOSED WIDENING.)
- HMA SURFACE REMOVAL IS SHOWN ON PROP. TYPICALS

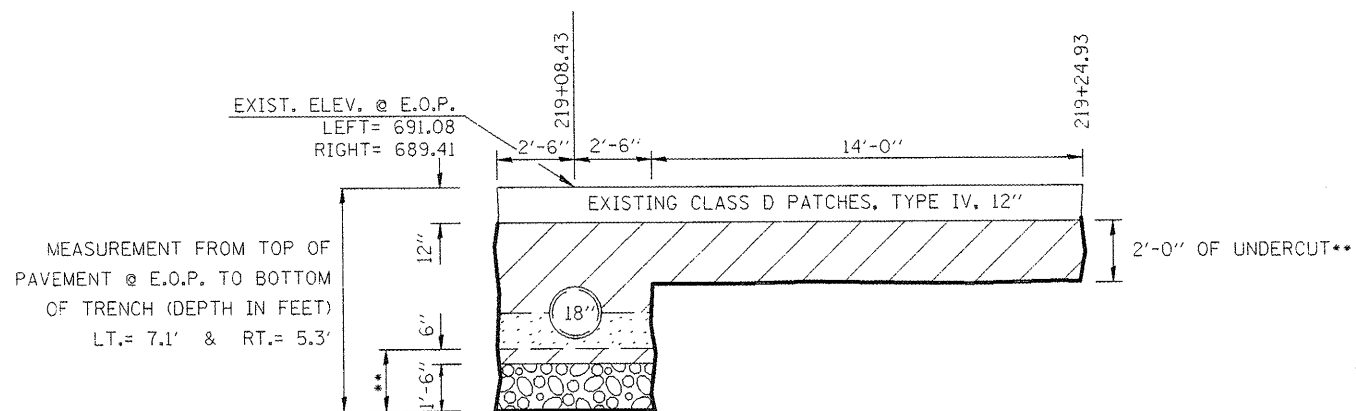
⊕ NOTE
THE EXISTING IL 116 ALIGNMENT DOES NOT EVENLY SPLIT THE PAVEMENT. THE ROADWAY WILL BE IMPROVED TO BE SYMMETRICAL ABOUT THE ALIGNMENT. THIS WILL RESULT IN VARIABLE WIDTH WIDENING AND RELOCATION OF PAVEMENT CROWN.

FILE NAME = typical1.sldgn	USER NAME = nolters	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS - IL 116			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1/80,000' / IN.	DRAWN -	REVISED -										
PLOT DATE = 1/29/2009	CHECKED -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	CONTRACT NO.	37
	DATE -	REVISED -										FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



SEE CROSS SECTIONS
FOR CLEARANCES

IL ROUTE 116 - MAINLINE
PAVEMENT AT RAILROAD VIADUCT



— EXISTING GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (WOVEN)

▨ EXISTING CA 11 (CRUSHED STONE) (PAID AS SUBBASE GRANULAR MATERIAL, TYPE B)

⊘ EXISTING BREAKER RUN REJECT ROCK

⊙ EXISTING CA 11 (CRUSHED STONE) (INCLUDED IN THE COST OF STORM SEWERS, CLASS B TYPE 1 18") REFER TO ARTICLE 550.04 & 550.07 OF THE STANDARD SPECIFICATIONS

** UNDERCUT- FIELD VARIED BY DCP DEPTH MAY NEED TO BE ADJUSTED IN FIELD ADDITIONAL UNDERCUT AND MATERIALS, IF REQUIRED SHALL BE PAID AS PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS

ELEVATION @ BOTTOM OF EXCAVATED TRENCH
LEFT= 683.98
RIGHT= 684.11

IL ROUTE 116 - MAINLINE
EXIST. CLASS D PATCH - FROM PREVIOUS CONTRACT PLANS
STA. 219+05.93 TO 219+24.93
(FOR INFORMATION ONLY)

EXISTING LEGEND

- ① 9-6-9 PCC PAVEMENT
- ② 5"± HMA OVERLAY'S
- ③ 8" HMA BASE CSE. WIDENING WITH 3" OVERLAY
- ④ 6" HMA SHOULDER CURRENTLY BEING USED AS WIDENING TO BE REMOVED (PAID AS PAVEMENT REMOVAL) ⊠
- ⑤ AGG. SHOULDER
- ⑥ BURIED GUTTER & HMA OVERLAY TO BE REMOVED (PAID AS PAVEMENT REMOVAL, SPECIAL) ▨
- ⑦ TYPE A MODIFIED GUTTER TO BE REMOVED
- ⑧ TYPE B MODIFIED GUTTER TO BE REMOVED
- ⑨ GUTTER TO BE REMOVED (UNKNOWN TYPE)
- ⑩ CURB & GUTTER, TY B-6.24 TO BE REMOVED
- ⑪ PAVEMENT REMOVAL ⊠ (SEE SPECIAL PROVISIONS)

NOTES

- (1'-0" OF THE ORIGINAL 9-6-9 PAVEMENT SHALL BE REMOVED AT LOCATIONS SPECIFIED TO ESTABLISH CLEAN EDGE FOR PROPOSED WIDENING.)

- HMA SURFACE REMOVAL IS SHOWN ON PROP. TYPICALS

FILE NAME = typicals.dgn	USER NAME = noiters	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS - IL 116			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				38
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.				

LEGEND - PROPOSED

15. HMA Surface Removal, Var. Depth
16. HMA Surface Removal, 1/2"
17. HMA Surface Removal, 1 1/2"
18. HMA Surf. Cse., Mix "D", N50 1 1/4"
19. ~~HMA Surf. Cse., Mix "D", N50 2 1/2"~~
20. HMA Surf. Cse., Mix "D", N50 1 1/2"
21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
22. HMA Binder Cse., IL 9.5, N50, Spl.
23. HMA Base Course Widening, 9"
24. HMA Base Course Widening, 11"
25. PCC Base Course Widening, 9"
26. Aggregate Shoulders, TY-B, 6"
27. Aggregate Shoulders, TY-B
28. HMA Shoulders, 8"
29. Concrete Gutter, TY-A Modified
30. CCC&G, TY- B6.24
31. HMA Surface, (SBS or SBR 64-28), 2"
32. HMA Binder, Lower Lifts, 8 3/4"
33. HMA Binder, Top Lift, 2 1/4"
34. Sub-base Granular Mat. - TY-B, 12"
35. Sub-base Granular Mat. - TY-B, 6"
36. PCC Base Course, 7"
37. Epoxy Pavement Marking
38. Strip Reflective Crack Control
39. Pipe Underdrain, 4"
40. Geotech. Fabric For Ground Stab.
41. Topsoil Furnish & Place, 4"
42. HMA Surf. Cse., Mix "D", N70 1 1/2"
43. Paint Pavement Markings

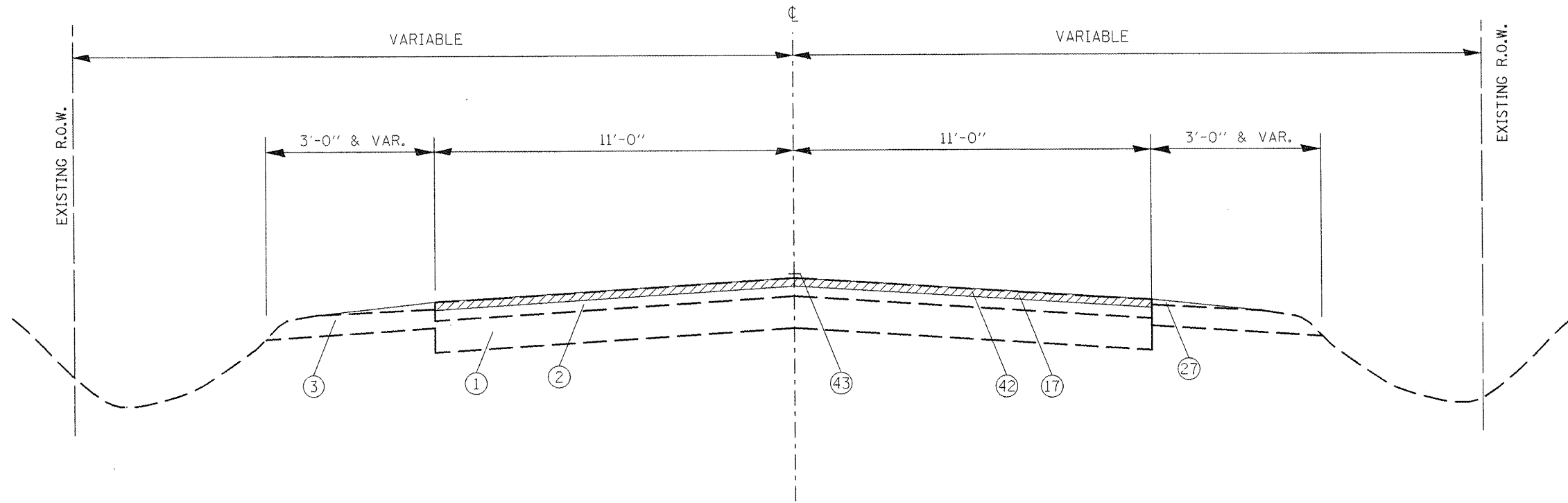
NOTE:

Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".

LEGEND

EXISTING ITEMS

1. GRANULAR BASE WITH A-3 SURFACE
2. 3"± BIT. CONC. OVERLAY'S
3. AGG. SHOULDER WITH AREA'S OF BITUMINOUS SHOULDER



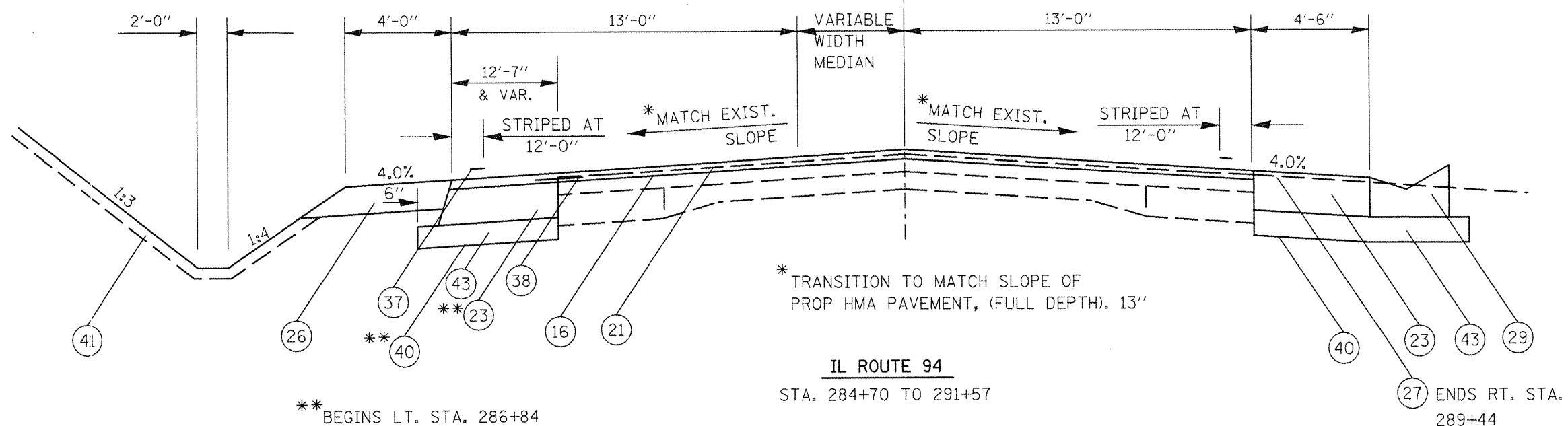
DETOUR ROUTE - COUNTY ROAD 9 (400N)
 FROM IL ROUTE 94 TO COUNTY ROAD 8 (1900E / TRENTON ROAD)
 APPROXIMATELY 4 MILES

FILE NAME = typical.dgn	USER NAME = nolters	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING & PROPOSED TYPICAL- CH 9 (DETOUR ROUTE)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				40
SCALE:			CONTRACT NO.	

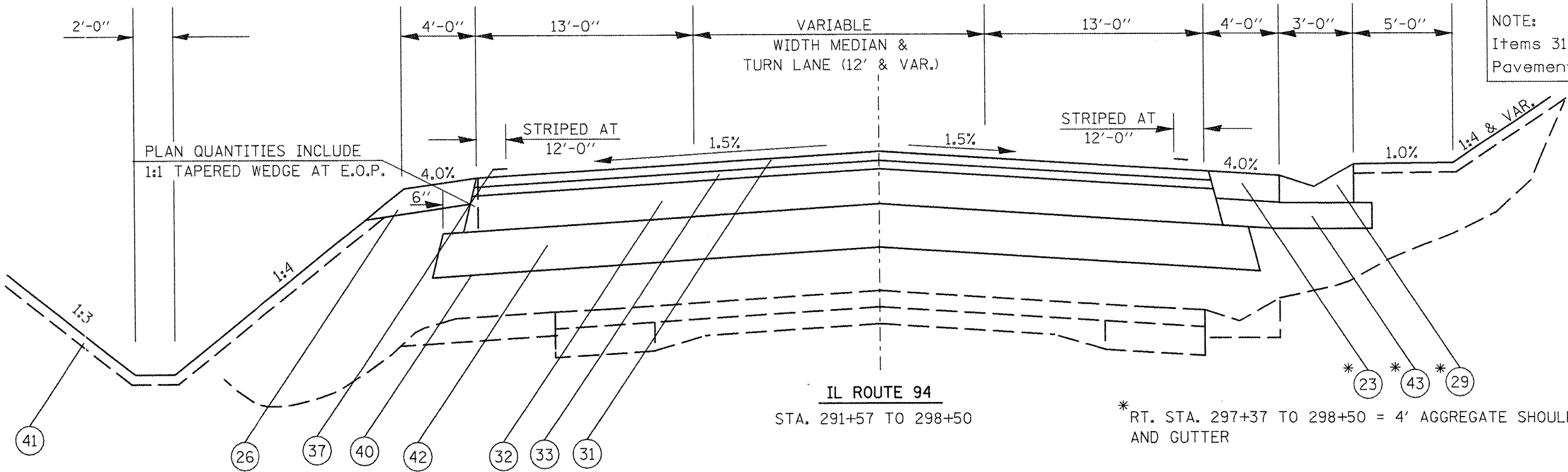


** BEGINS LT. STA. 286+84

IL ROUTE 94
STA. 284+70 TO 291+57

27 ENDS RT. STA. 289+44

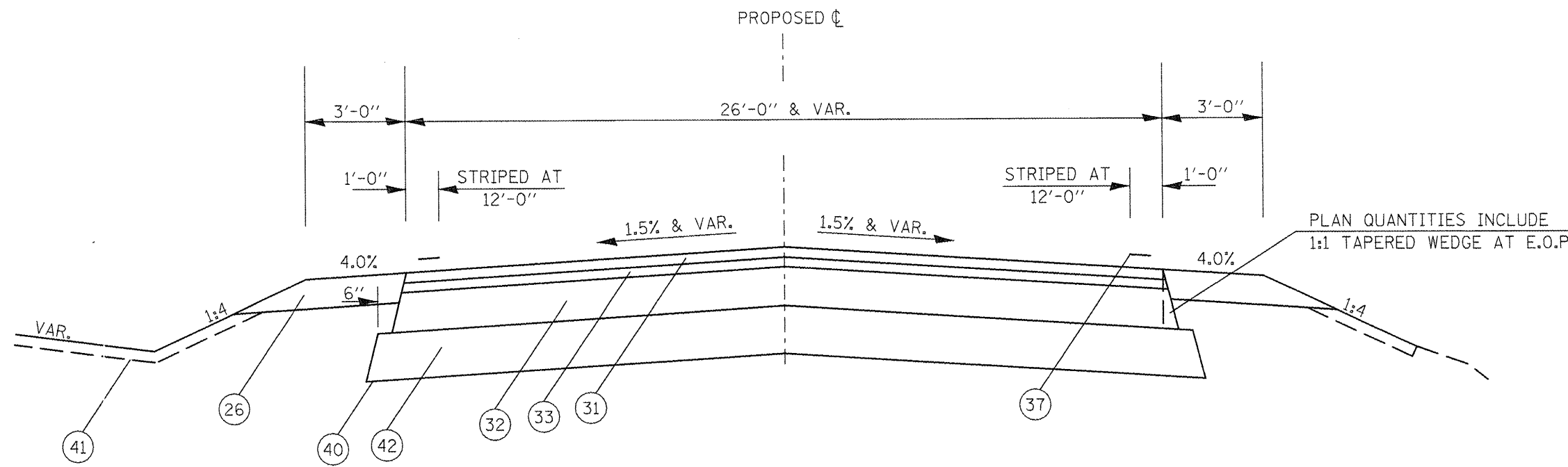
- LEGEND**
15. HMA Surface Removal, Var. Depth
 16. HMA Surface Removal, 1/2"
 17. HMA Surface Removal, 1/2"
 18. HMA Surf. Cse., Mix "D", N50 1 1/4"
 19. HMA Surf. Cse., Mix "D", N50 2 1/2"
 20. HMA Surf. Cse., Mix "D", N50 1 1/2"
 21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
 22. HMA Binder Cse., IL 9.5, N50, Spl.
 23. HMA Base Course Widening, 9"
 24. HMA Base Course Widening, 11"
 25. PCC Base Course Widening, 9"
 26. Aggregate Shoulders, TY-B, 6"
 27. Aggregate Shoulders, TY-B
 28. HMA Shoulders, 8"
 29. Concrete Gutter, TY-A Modified
 30. CCC&G, TY- B6.24
 31. HMA Surface, (SBS or SBR 64-28), 2"
 32. HMA Binder, Lower Lifts, 8 3/4"
 33. HMA Binder, Top Lift, 2 1/4"
 34. Sub-base Granular Mat. - TY-B, 12"
 35. Sub-base Granular Mat. - TY-B, 6"
 36. PCC Base Course, 7"
 37. Epoxy Pavement Marking
 38. Strip Reflective Crack Control
 39. Pipe Underdrain, 4"
 40. Geotech. Fabric For Ground Stab.
 41. Topsoil Furnish & Place, 4"
 42. Sub-base Granular Mat. - TY-A, 12"
 43. Sub-base Granular Mat. - TY-A, 6"
- NOTE:**
Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".



IL ROUTE 94
STA. 291+57 TO 298+50

* RT. STA. 297+37 TO 298+50 = 4' AGGREGATE SHOULDER IN PLACE OF WIDENING AND GUTTER

FILE NAME = typical.dgn	USER NAME = naltera	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - IL 94	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - DATE	REVISED - DATE								41
						SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.		

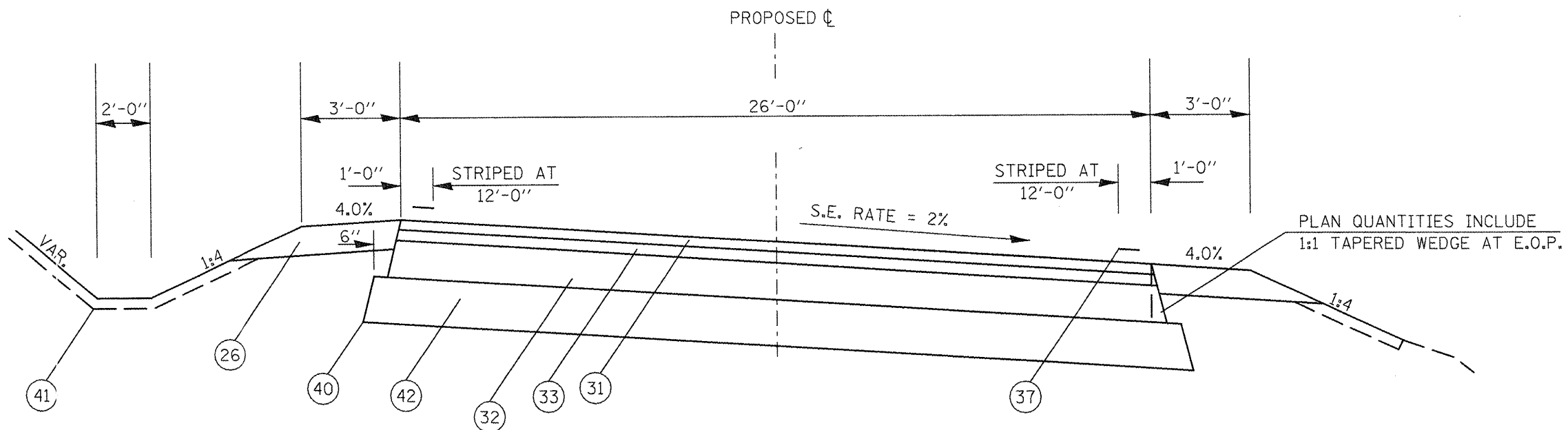


IL ROUTE 116 - PROPOSED INTERSECTION CONNECTOR
STA. 3+20.4 TO (PC) STA. 7+94.76

LEGEND

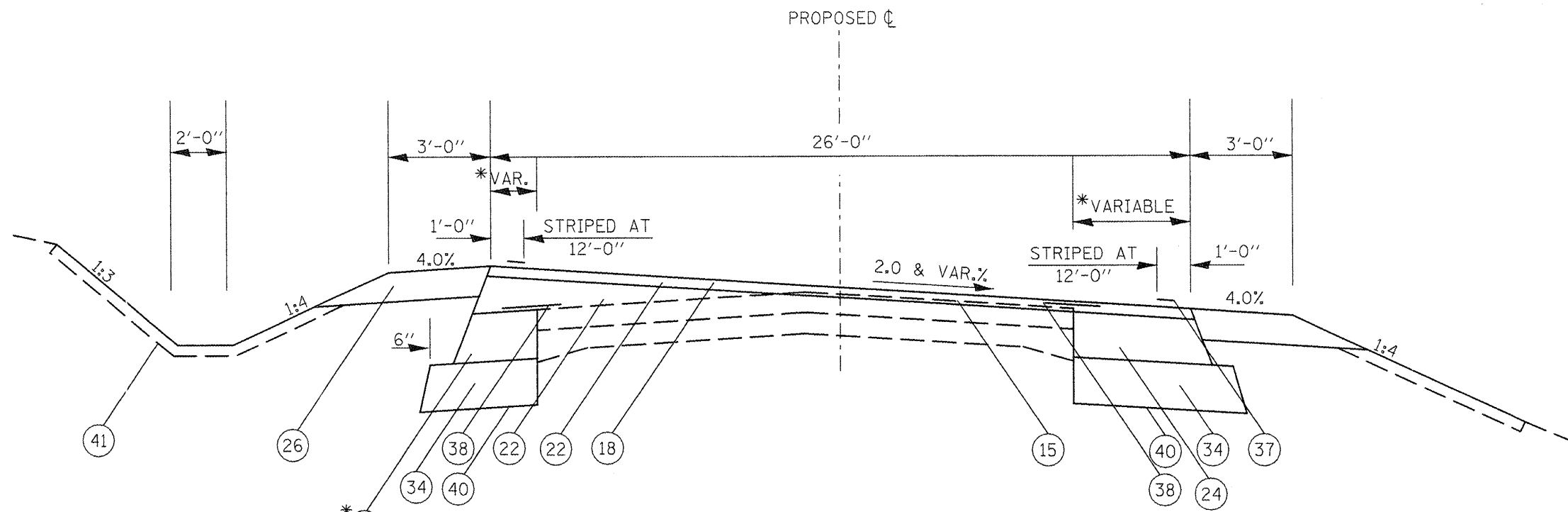
- 15. HMA Surface Removal, Var. Depth
- 16. HMA Surface Removal, 1/2"
- 17. HMA Surface Removal, 1 1/2"
- 18. HMA Surf. Cse., Mix "D", N50 1 1/4"
- 19. ~~HMA Surf. Cse., Mix "D", N50 2 1/2"~~
- 20. HMA Surf. Cse., Mix "D", N50 1 1/2"
- 21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
- 22. HMA Binder Cse., IL 9.5, N50, Spl.
- 23. HMA Base Course Widening, 9"
- 24. HMA Base Course Widening, 11"
- 25. PCC Base Course Widening, 9"
- 26. Aggregate Shoulders, TY-B, 6"
- 27. Aggregate Shoulders, TY-B
- 28. HMA Shoulders, 8"
- 29. Concrete Gutter, TY-A Modified
- 30. CCC&G, TY- B6.24
- 31. HMA Surface, (SBS or SBR 64-28), 2"
- 32. HMA Binder, Lower Lifts, 8 3/4"
- 33. HMA Binder, Top Lift, 2 1/4"
- 34. Sub-base Granular Mat. - TY-B, 12"
- 35. Sub-base Granular Mat. - TY-B, 6"
- 36. PCC Base Course, 7"
- 37. Epoxy Pavement Marking
- 38. Strip Reflective Crack Control
- 39. Pipe Underdrain, 4"
- 40. Geotech. Fabric For Ground Stab.
- 41. Topsoil Furnish & Place, 4"
- 42. Sub-base Granular Mat. - TY-A, 12"
- 43. Sub-base Granular Mat. - TY-A, 6"

NOTE:
Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".



IL ROUTE 116 - PROPOSED INTERSECTION CONNECTOR
(PC) STA. 7+94.76 TO STA. 11+91

FILE NAME = typicals.dgn	USER NAME = noltera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - IL 116			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 100.0000' / IN.	DRAWN -	REVISED -	REVISED -									
PLT DATE = 2/18/2009	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.		
	DATE -	REVISED -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



* SEE SCHEDULE OF QUANTITIES -
 TABLE "IL 116 VARIABLE WIDTH BASE COURSE WIDENING, 11"
 PORTION OF 11" WIDENING MAY BE SACRIFICED DURING MILLING.

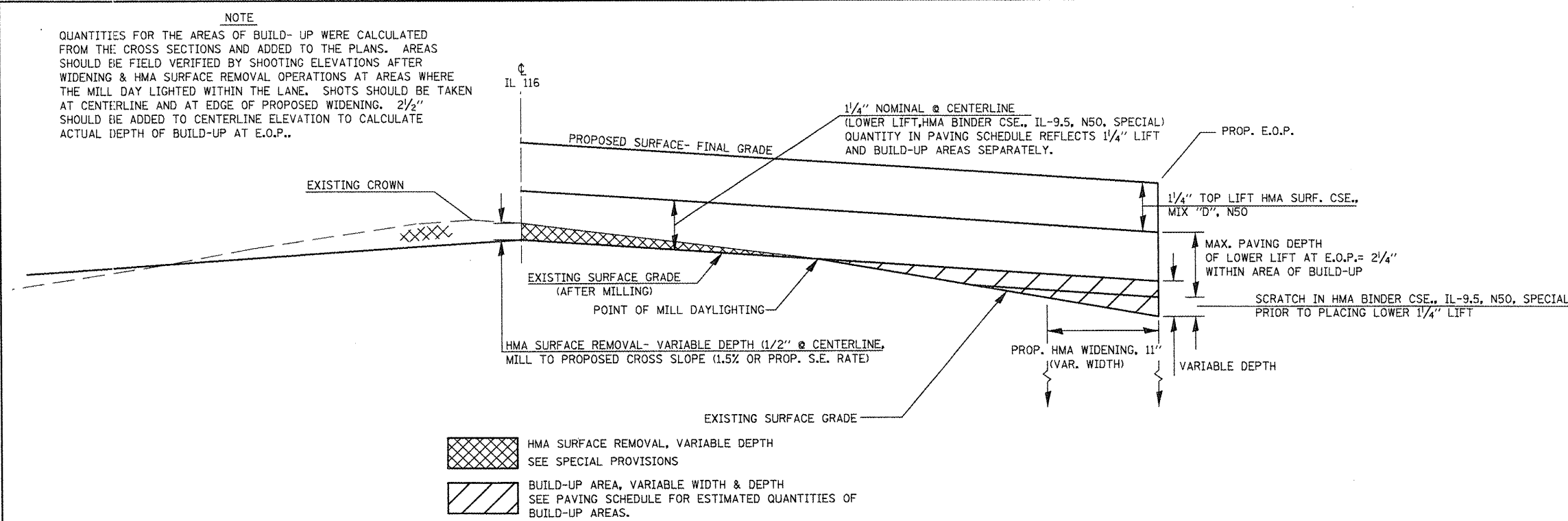
IL ROUTE 116 - PROPOSED INTERSECTION CONNECTOR
 STA. 11+91 TO (PT) STA. 14+36.61

LEGEND

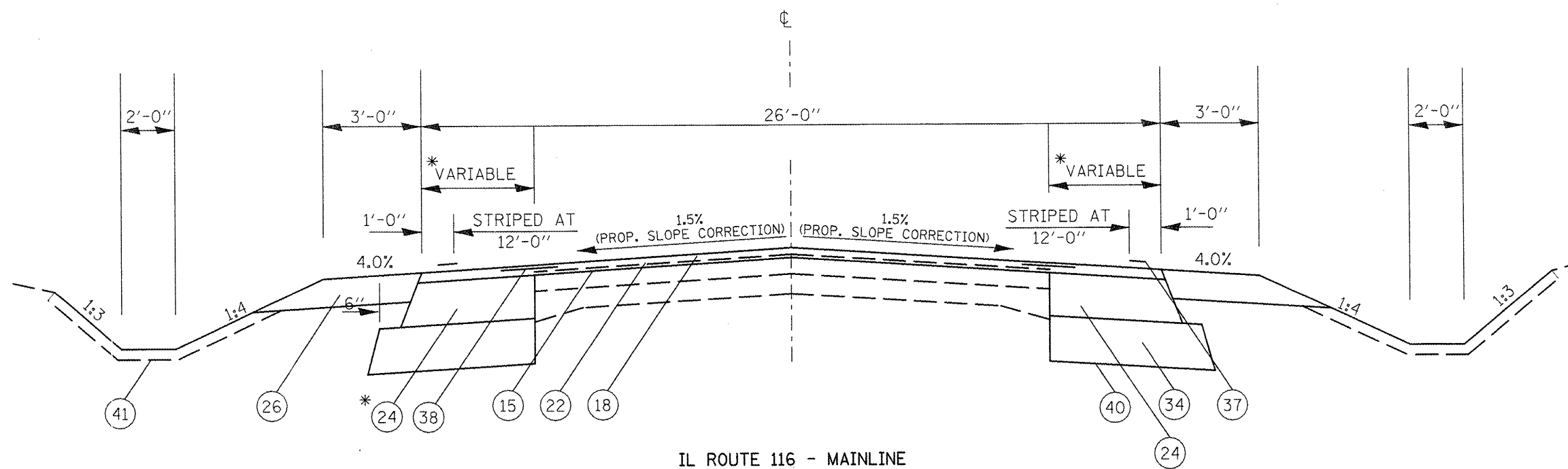
15. HMA Surface Removal, Var. Depth
16. HMA Surface Removal, 1/2"
17. HMA Surface Removal, 1 1/2"
18. HMA Surf. Cse., Mix "D", N50 1 1/4"
19. HMA Surf. Cse., Mix "D", N50 2 1/2"
20. HMA Surf. Cse., Mix "D", N50 1 1/2"
21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
22. HMA Binder Cse., IL 9.5, N50, Spl.
23. HMA Base Course Widening, 9"
24. HMA Base Course Widening, 11"
25. PCC Base Course Widening, 9"
26. Aggregate Shoulders, TY-B, 6"
27. Aggregate Shoulders, TY-B
28. HMA Shoulders, 8"
29. Concrete Gutter, TY-A Modified
30. CCC&G, TY- B6.24
31. HMA Surface, (SBS or SBR 64-28), 2"
32. HMA Binder, Lower Lifts, 8 3/4"
33. HMA Binder, Top Lift, 2 1/4"
34. Sub-base Granular Mat. - TY-B, 12"
35. Sub-base Granular Mat. - TY-B, 6"
36. PCC Base Course, 7"
37. Epoxy Pavement Marking
38. Strip Reflective Crack Control
39. Pipe Underdrain, 4"
40. Geotech. Fabric For Ground Stab.
41. Topsoil Furnish & Place, 4"
42. Sub-base Granular Mat. - TY-A, 12"
43. Sub-base Granular Mat. - TY-A, 6"

NOTE:
 Items 31, 32, and 33 are paid as HMA
 Pavement, "Full Depth", 13".

- SUGGESTED
 SEQUENCE OF OPERATIONS**
- PAVEMENT REMOVAL
 - PLACE WIDENING
 - PAVEMENT PATCHING
 - HMA SURFACE REMOVAL
 - PLACE HMA BINDER CSE. IN BUILD-UP AREAS
 - PLACE LOWER LIFT OF HMA BINDER CSE.
 - PLACE HMA SURFACE



**IL ROUTE 116 - PROPOSED SLOPE CORRECTION &
 BUILD-UP DETAIL**
 LT. & RT. STA. 11+91 TO STA. 217+00
 LT. & RT. STA. 222+00 TO STA. 223+63

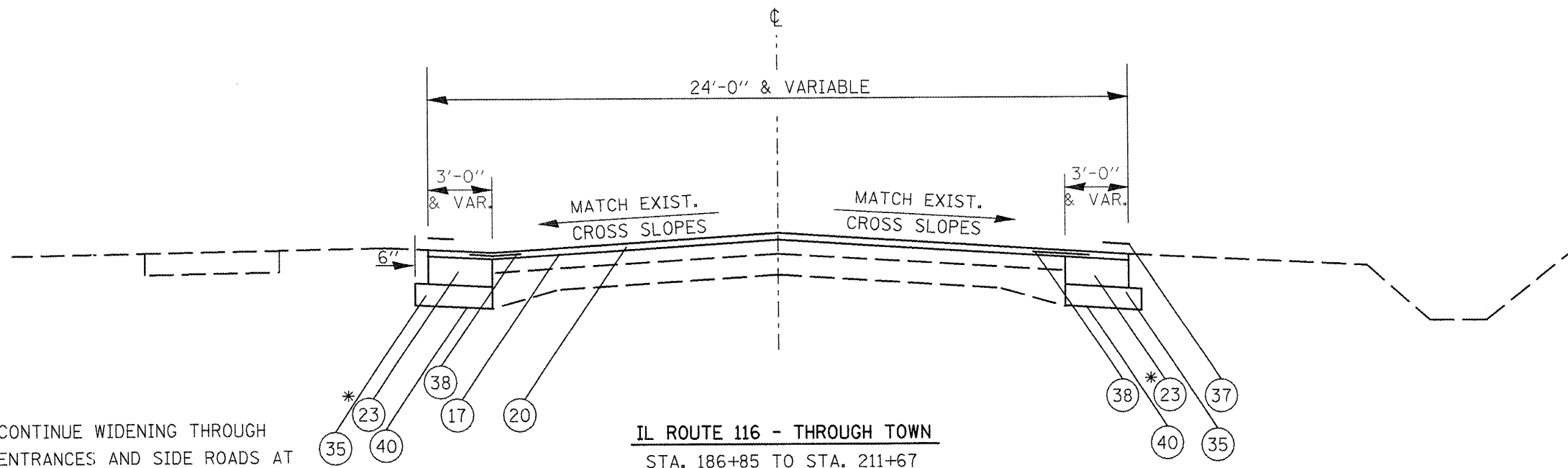


IL ROUTE 116 - MAINLINE

(PT) STA. 14+36.61 TO (PC) STA. 78+66.19
 (PT) STA. 86+25.38 TO (PC) STA. 105+59.58
 (PT) STA. 117+56.93 TO STA. 186+85
 STA. 211+67 TO (PC) STA. 213+31.96
 (211+27 = 24.52'. Transition to 26' @ 211+67)

* ENDS LT. STA. 215+00
 SEE SCHEDULE OF QUANTITIES -
 TABLE "IL 116 VARIABLE WIDTH BASE COURSE WIDENING, 11"
 PORTION OF 11" WIDENING MAY BE SACRIFICED DURING MILLING.

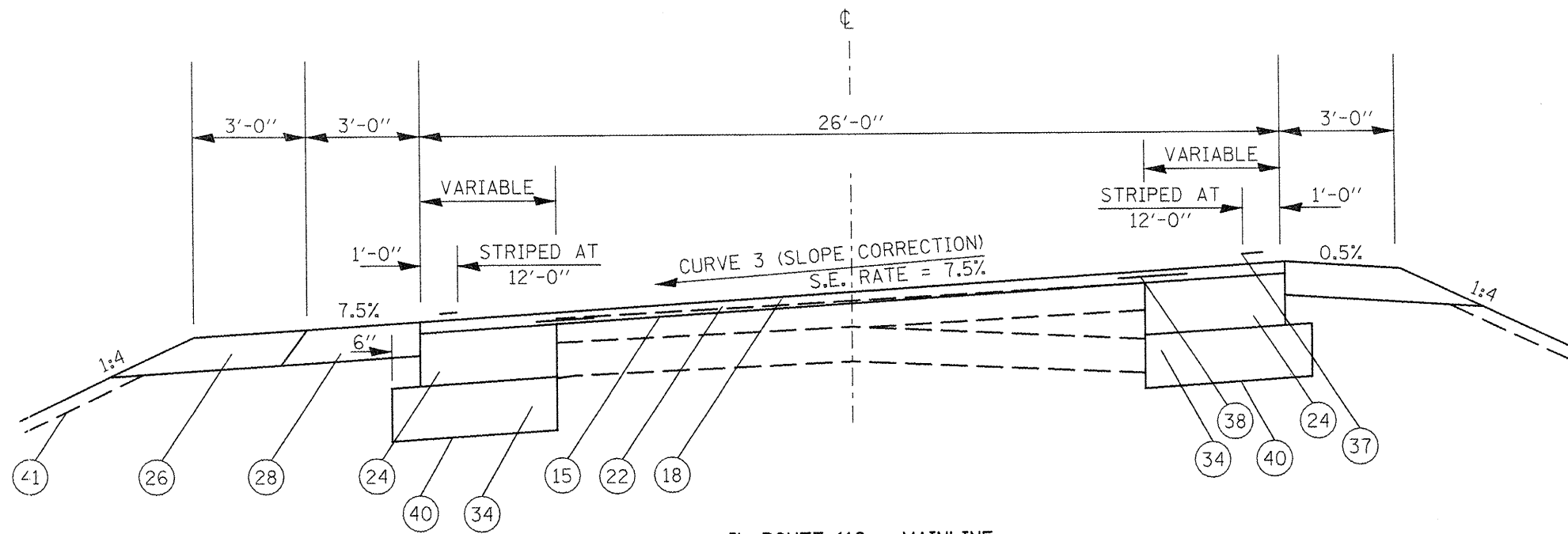
- LEGEND**
15. HMA Surface Removal, Var. Depth
 16. HMA Surface Removal, 1/2"
 17. HMA Surface Removal, 1 1/2"
 18. HMA Surf. Cse., Mix "D", N50 1 1/4"
 19. HMA Surf. Cse., Mix "D", N50 2 1/2"
 20. HMA Surf. Cse., Mix "D", N50 1 1/2"
 21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
 22. HMA Binder Cse., IL 9.5, N50, Spl.
 23. HMA Base Course Widening, 9"
 24. HMA Base Course Widening, 11"
 25. PCC Base Course Widening, 9"
 26. Aggregate Shoulders, TY-B, 6"
 27. Aggregate Shoulders, TY-B
 28. HMA Shoulders, 8"
 29. Concrete Gutter, TY-A Modified
 30. CCC&G, TY- B6.24
 31. HMA Surface, (SBS or SBR 64-28), 2"
 32. HMA Binder, Lower Lifts, 8 3/4"
 33. HMA Binder, Top Lift, 2 1/4"
 34. Sub-base Granular Mat. - TY-B, 12"
 35. Sub-base Granular Mat. - TY-B, 6"
 36. PCC Base Course, 7"
 37. Epoxy Pavement Marking
 38. Strip Reflective Crack Control
 39. Pipe Underdrain, 4"
 40. Geotech. Fabric For Ground Stab.
 41. Topsoil Furnish & Place, 4"
 42. Sub-base Granular Mat. - TY-A, 12"
 43. Sub-base Granular Mat. - TY-A, 6"
- NOTE:
 Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".



IL ROUTE 116 - THROUGH TOWN
 STA. 186+85 TO STA. 211+67

* CONTINUE WIDENING THROUGH ENTRANCES AND SIDE ROADS AT SAME WIDTH.
 * SEE SCHEDULE OF QUANTITIES
 TABLE "IL 116 VARIABLE WIDTH BASE COURSE WIDENING, 9" (THROUGH TOWN)

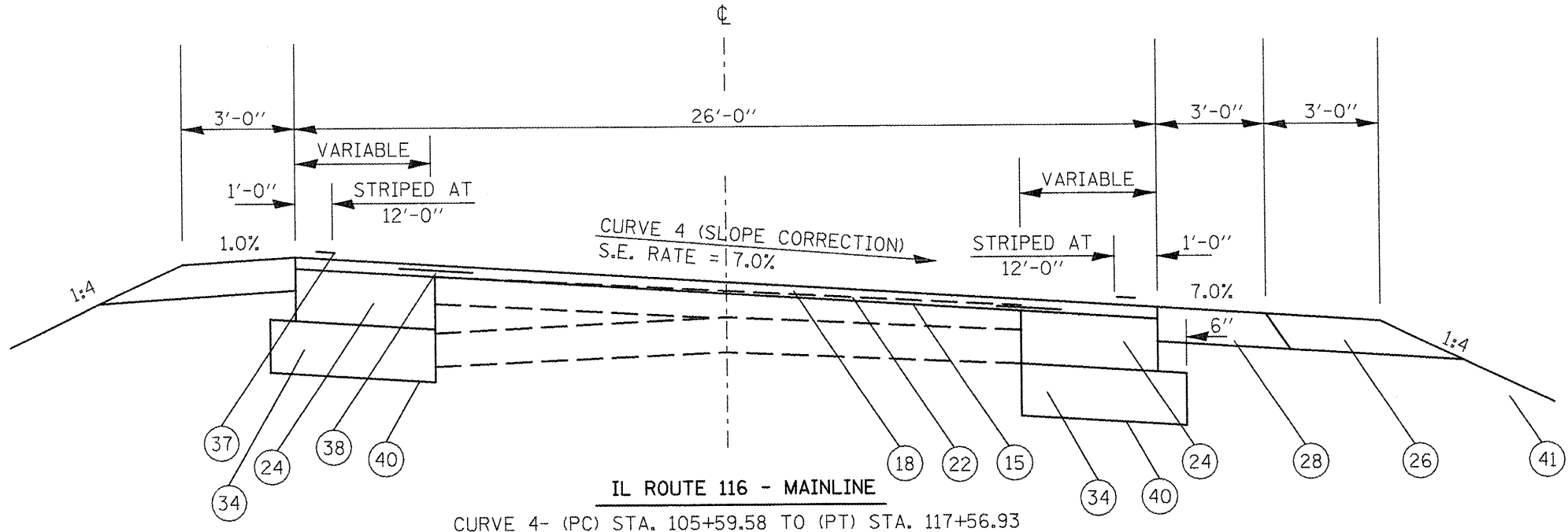
- SUGGESTED SEQUENCE OF OPERATIONS**
- PAVEMENT REMOVAL
 - PLACE WIDENING
 - PAVEMENT PATCHING
 - HMA SURFACE REMOVAL
 - PLACE HMA BINDER CSE. IN BUILD-UP AREAS
 - PLACE LOWER LIFT OF HMA BINDER CSE.
 - PLACE HMA SURFACE



IL ROUTE 116 - MAINLINE

CURVE 3- (PC) STA. 78+66.19 TO (PT) STA. 86+25.38

* SEE SCHEDULE OF QUANTITIES -
TABLE "IL 116 VARIABLE WIDTH BASE COURSE WIDENING, 11"
PORTION OF 11" WIDENING MAY BE SACRIFICED DURING MILLING.



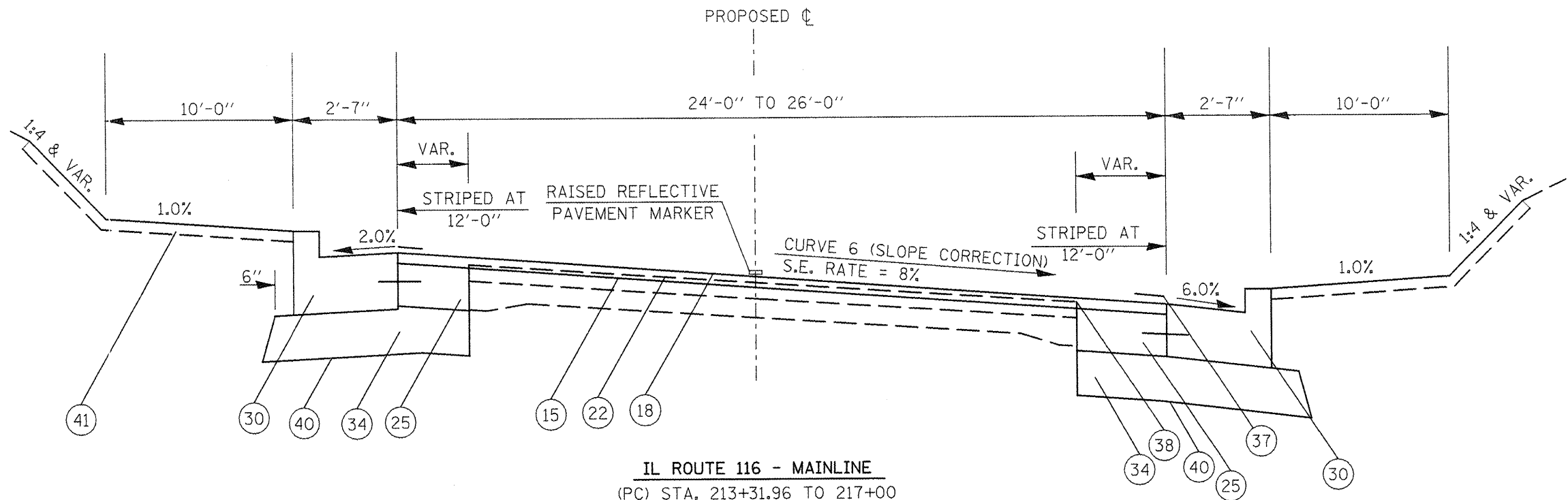
IL ROUTE 116 - MAINLINE

CURVE 4- (PC) STA. 105+59.58 TO (PT) STA. 117+56.93

* SEE SCHEDULE OF QUANTITIES -
TABLE "IL 116 VARIABLE WIDTH BASE COURSE WIDENING, 11"
PORTION OF 11" WIDENING MAY BE SACRIFICED DURING MILLING.

- LEGEND**
15. HMA Surface Removal, Var. Depth
 16. HMA Surface Removal, 1/2"
 17. HMA Surface Removal, 1 1/2"
 18. HMA Surf. Cse., Mix "D", N50 1 1/4"
 19. HMA Surf. Cse., Mix "D", N50 2 1/2"
 20. HMA Surf. Cse., Mix "D", N50 1 1/2"
 21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
 22. HMA Binder Cse., IL 9.5, N50, Spl.
 23. HMA Base Course Widening, 9"
 24. HMA Base Course Widening, 11"
 25. PCC Base Course Widening, 9"
 26. Aggregate Shoulders, TY-B, 6"
 27. Aggregate Shoulders, TY-B
 28. HMA Shoulders, 8"
 29. Concrete Gutter, TY-A Modified
 30. CCC&G, TY- B6.24
 31. HMA Surface, (SBS or SBR 64-28), 2"
 32. HMA Binder, Lower Lifts, 8 3/4"
 33. HMA Binder, Top Lift, 2 1/4"
 34. Sub-base Granular Mat. - TY-B, 12"
 35. Sub-base Granular Mat. - TY-B, 6"
 36. PCC Base Course, 7"
 37. Epoxy Pavement Marking
 38. Strip Reflective Crack Control
 39. Pipe Underdrain, 4"
 40. Geotech. Fabric For Ground Stab.
 41. Topsoil Furnish & Place, 4"
 42. Sub-base Granular Mat. - TY-A, 12"
 43. Sub-base Granular Mat. - TY-A, 6"
- NOTE:
Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".

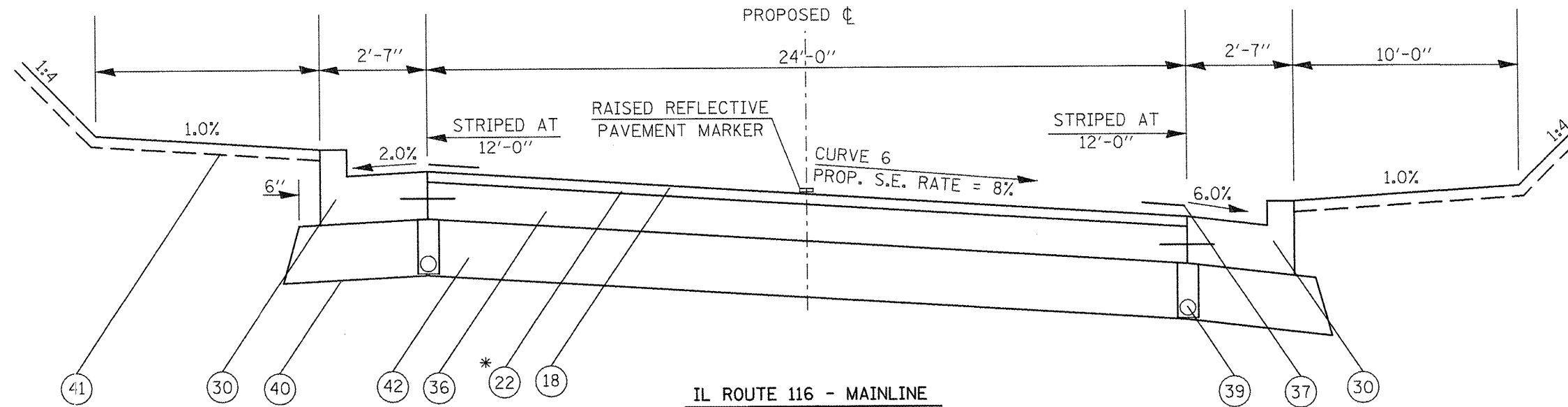
- SUGGESTED SEQUENCE OF OPERATIONS**
- PAVEMENT REMOVAL
 - PLACE WIDENING
 - PAVEMENT PATCHING
 - HMA SURFACE REMOVAL
 - PLACE HMA BINDER CSE. IN BUILD-UP AREAS
 - PLACE LOWER LIFT OF HMA BINDER CSE.
 - PLACE HMA SURFACE



IL ROUTE 116 - MAINLINE
(PC) STA. 213+31.96 TO 217+00

STA. 222+00 TO 223+63.16
MATCHES TYPICAL EXCEPT - (NORMAL CROWN - PAVEMENT SLOPE 1.5%)

PAVEMENT TRANSITIONS FROM 26' TO 24'
STA. 216+50 (26') TO 217+00 (24')
STA. 221+00 (24') TO 221+50 (26')



IL ROUTE 116 - MAINLINE
STA. 217+00 TO (PT) STA. 218+83.64

*1/4" LIFT
(PT) STA. 218+83.64 TO STA. 222+00
MATCHES TYPICAL EXCEPT - (TRANSITIONING TO NORMAL CROWN - PAVEMENT SLOPE 1.5%)

LEGEND

- 15. HMA Surface Removal, Var. Depth
- 16. HMA Surface Removal, 1/2"
- 17. HMA Surface Removal, 1 1/2"
- 18. HMA Surf. Cse., Mix "D", N50 1 1/4"
- 19. HMA Surf. Cse., Mix "D", N50 2 1/2"
- 20. HMA Surf. Cse., Mix "D", N50 1 1/2"
- 21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
- 22. HMA Binder Cse., IL 9.5, N50, Spl.
- 23. HMA Base Course Widening, 9"
- 24. HMA Base Course Widening, 11"
- 25. PCC Base Course Widening, 9"
- 26. Aggregate Shoulders, TY-B, 6"
- 27. Aggregate Shoulders, TY-B
- 28. HMA Shoulders, 8"
- 29. Concrete Gutter, TY-A Modified
- 30. CCC&G, TY- B6.24
- 31. HMA Surface, (SBS or SBR 64-28), 2"
- 32. HMA Binder, Lower Lifts, 8 3/4"
- 33. HMA Binder, Top Lift, 2 1/4"
- 34. Sub-base Granular Mat. - TY-B, 12"
- 35. Sub-base Granular Mat. - TY-B, 6"
- 36. PCC Base Course, 7"
- 37. Epoxy Pavement Marking
- 38. Strip Reflective Crack Control
- 39. Pipe Underdrain, 4"
- 40. Geotech. Fabric For Ground Stab.
- 41. Topsoil Furnish & Place, 4"
- 42. Sub-base Granular Mat. - TY-A, 12"
- 43. Sub-base Granular Mat. - TY-A, 6"

NOTE:

Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".

SUGGESTED SEQUENCE OF OPERATIONS

- PAVEMENT REMOVAL
- PLACE WIDENING
- PAVEMENT PATCHING
- HMA SURFACE REMOVAL
- PLACE HMA BINDER CSE. IN BUILD-UP AREAS
- PLACE LOWER LIFT OF HMA BINDER CSE.
- PLACE HMA SURFACE

FILE NAME = typical.dgn	USER NAME = nalters	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - IL 116

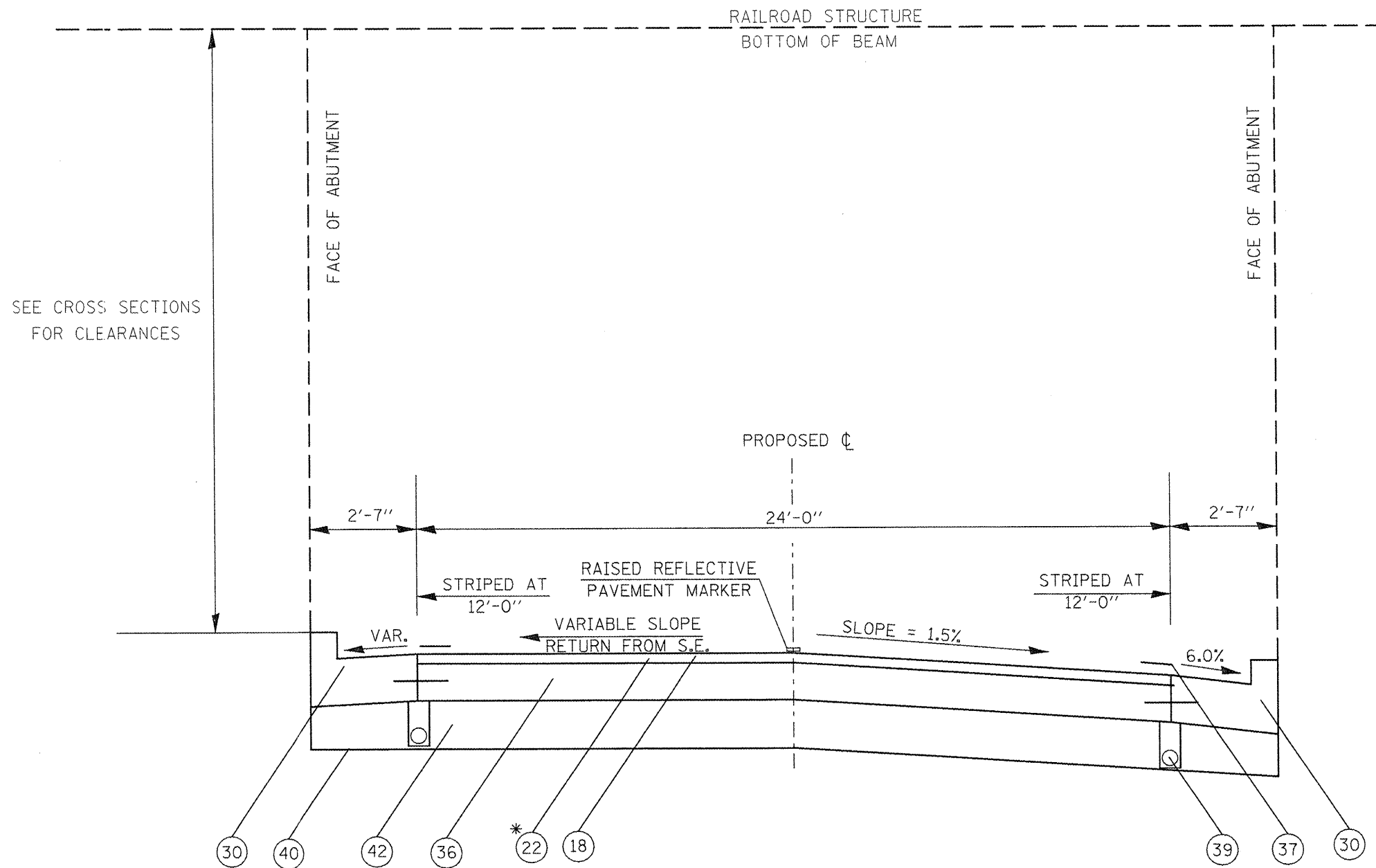
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				46
CONTRACT NO.				

LEGEND

- 15. HMA Surface Removal, Var. Depth
- 16. HMA Surface Removal, 1/2"
- 17. HMA Surface Removal, 1 1/2"
- 18. HMA Surf. Cse., Mix "D", N50 1 1/4"
- 19. ~~HMA Surf. Cse., Mix "D", N50 2 1/2"~~
- 20. HMA Surf. Cse., Mix "D", N50 1 1/2"
- 21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
- 22. HMA Binder Cse., IL 9.5, N50, Spl.
- 23. HMA Base Course Widening, 9"
- 24. HMA Base Course Widening, 11"
- 25. PCC Base Course Widening, 9"
- 26. Aggregate Shoulders, TY-B, 6"
- 27. Aggregate Shoulders, TY-B
- 28. HMA Shoulders, 8"
- 29. Concrete Gutter, TY-A Modified
- 30. CCC&G, TY- B6.24
- 31. HMA Surface, (SBS or SBR 64-28), 2"
- 32. HMA Binder, Lower Lifts, 8 3/4"
- 33. HMA Binder, Top Lift, 2 1/4"
- 34. Sub-base Granular Mat. - TY-B, 12"
- 35. Sub-base Granular Mat. - TY-B, 6"
- 36. PCC Base Course, 7"
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- 38. Strip Reflective Crack Control
- 39. Pipe Underdrain, 4"
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- 41. Topsoil Furnish & Place, 4"
- 42. Sub-base Granular Mat. - TY-A, 12"
- 43. Sub-base Granular Mat. - TY-A, 6"

NOTE:

Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".



SEE CROSS SECTIONS FOR CLEARANCES

* 1/4" LIFT

IL ROUTE 116 - MAINLINE
PAVEMENT AT RAILROAD VIADUCT
STA. 219+09 TO STA. 219+91

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - IL 116

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

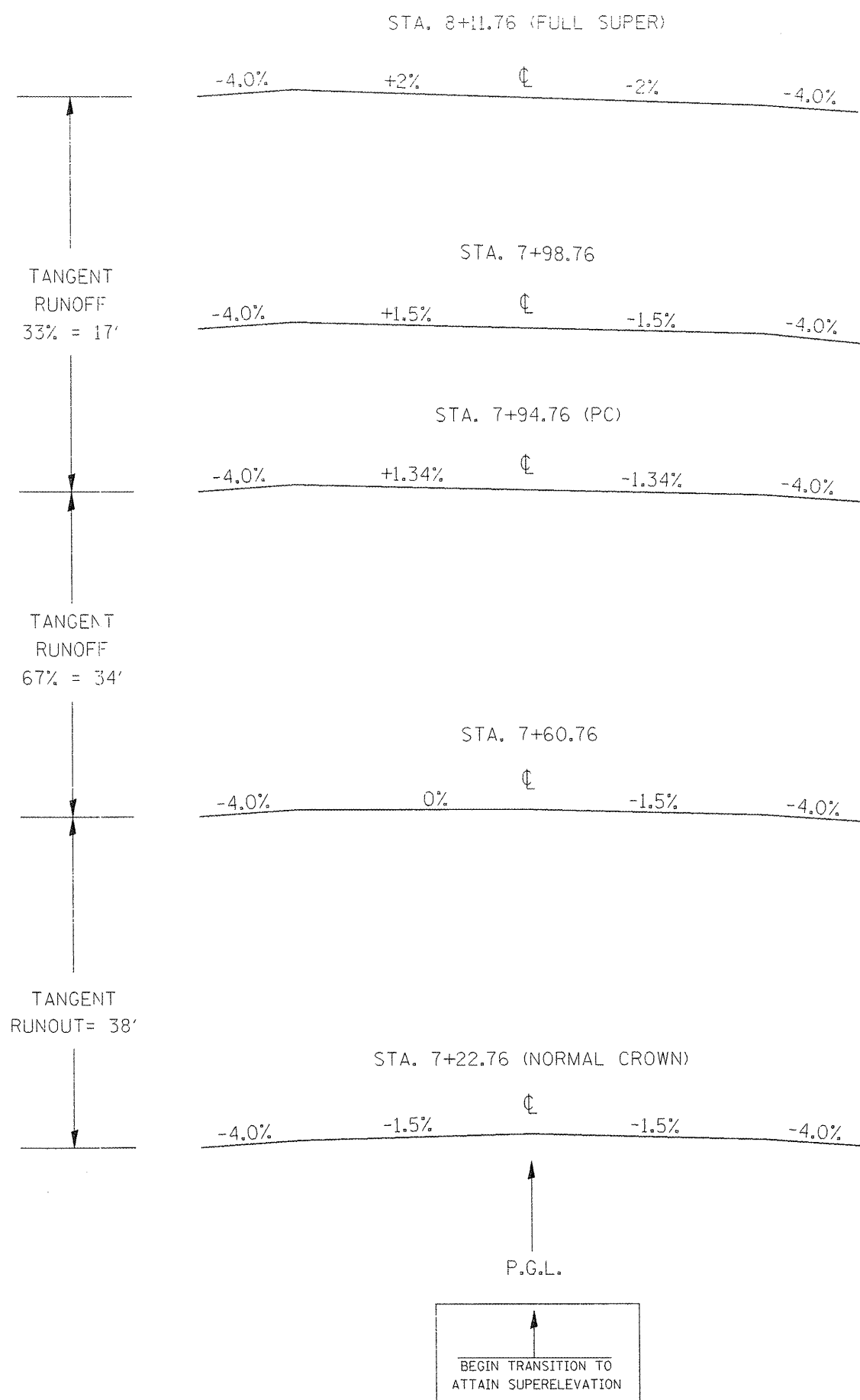
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PLOT DATE = 2/18/2009	

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

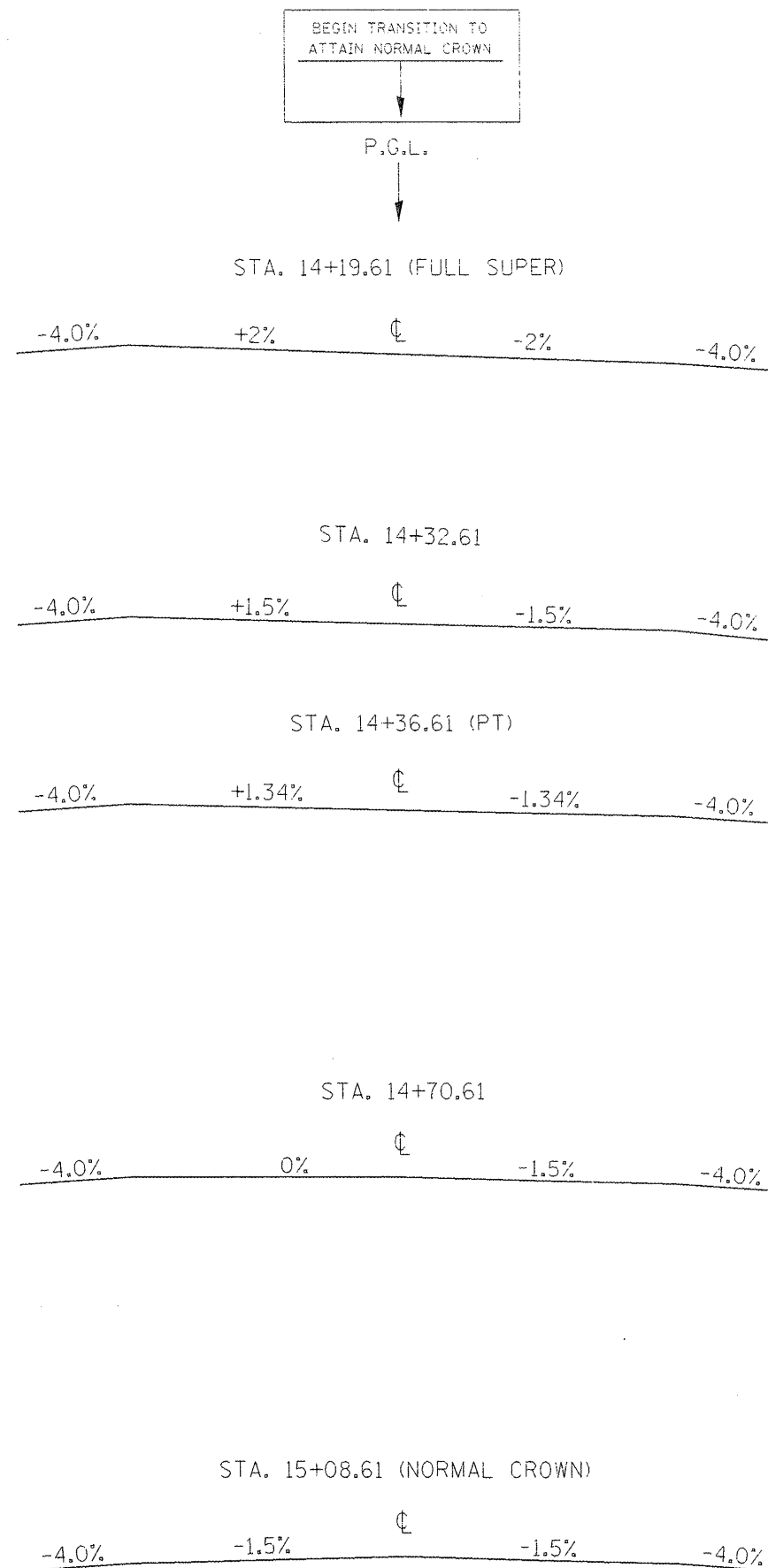
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				47
CONTRACT NO.				

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
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PROPOSED CURVE DATA
 P_i STA. = 11+15.95
 Δ = 5° 39' 2 8" (RT)
 D = 0° 52' 53"
 R = 6,500.00'
 T = 321.19'
 L = 641.85'
 E = 7.93'
 e = 2.0'
 T.R. = 38'
 S.E. RUN = - - - -
 P.C. STA. = 7+94.76
 P.T. STA. = 14+36.61

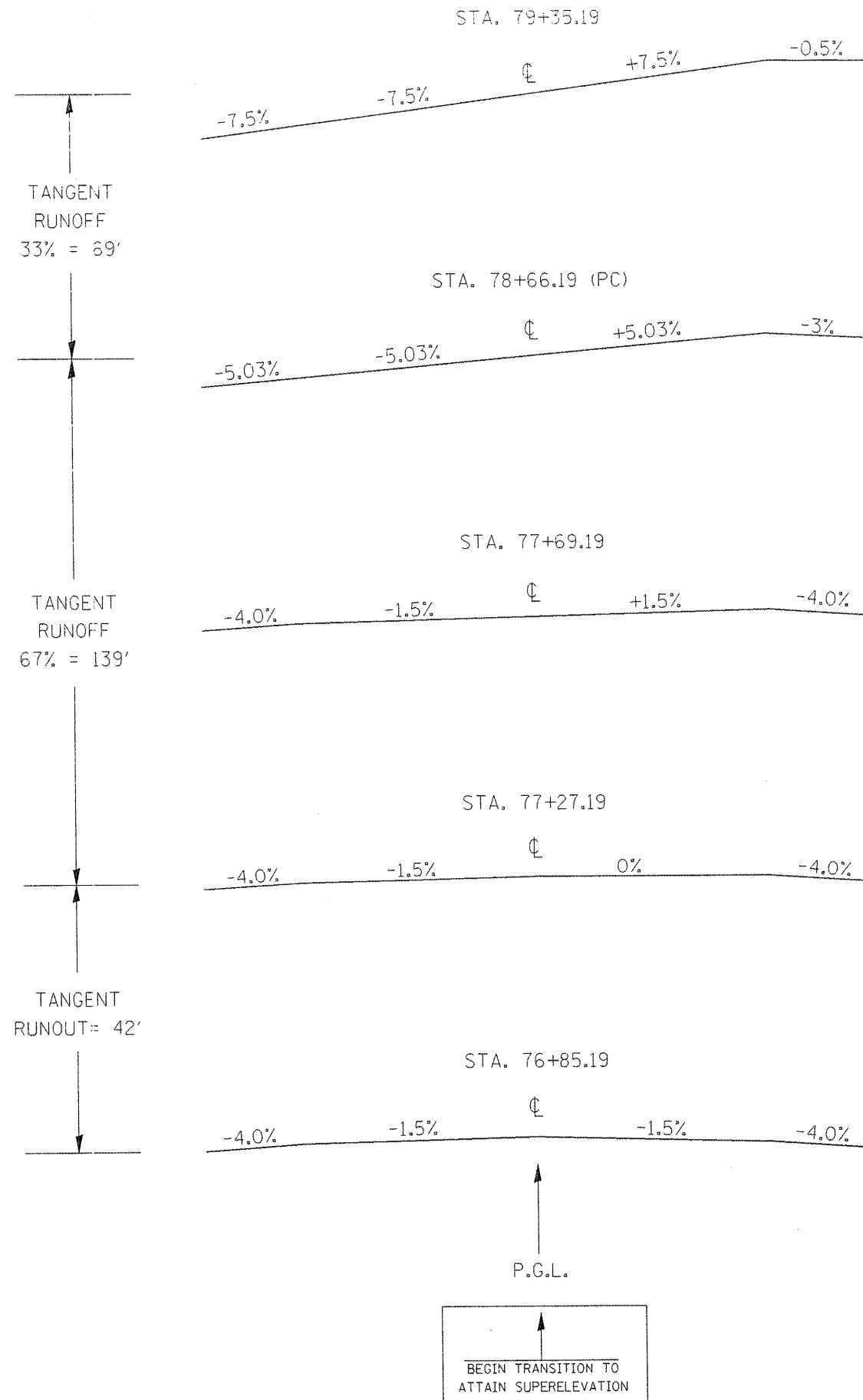


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		CHECKED -	REVISED -
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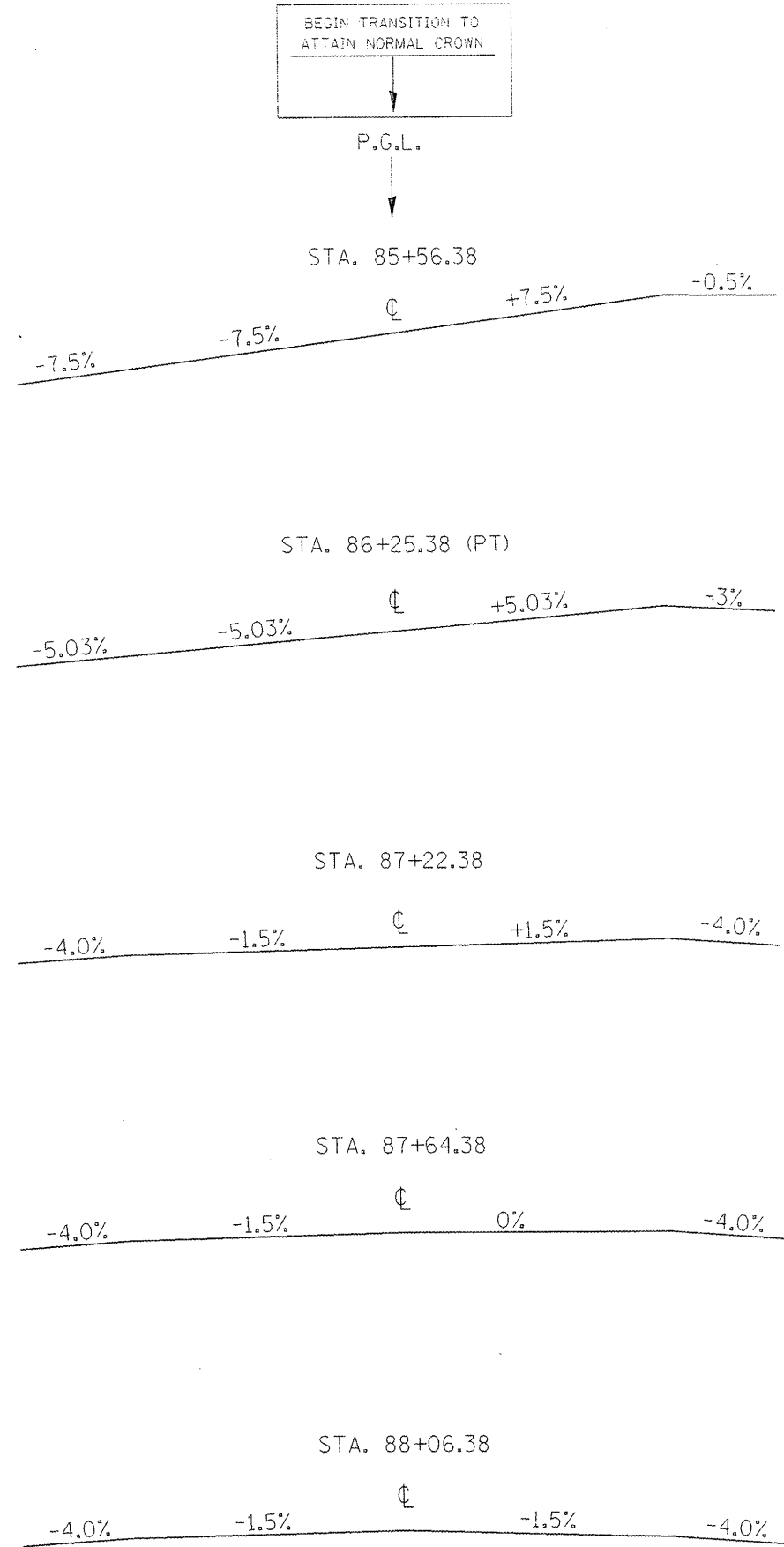
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION RATE CHART CURVE 1 (TEE CONNECTOR)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				48
CONTRACT NO.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING CURVE DATA
 PI STA. = 82+57.51
 $\Delta = 34^\circ 15' 01''$ (LT)
 $D = 4^\circ 30' 41''$
 $R = 1,270.00'$
 $T = 391.31'$
 $L = 759.18'$
 $E = 58.92'$
 $e = 7.5\%$
 $T.R. = 41.54'$
 $S.E. RUN = \dots$
 P.C. STA. = 78+66.19
 P.T. STA. = 86+25.38

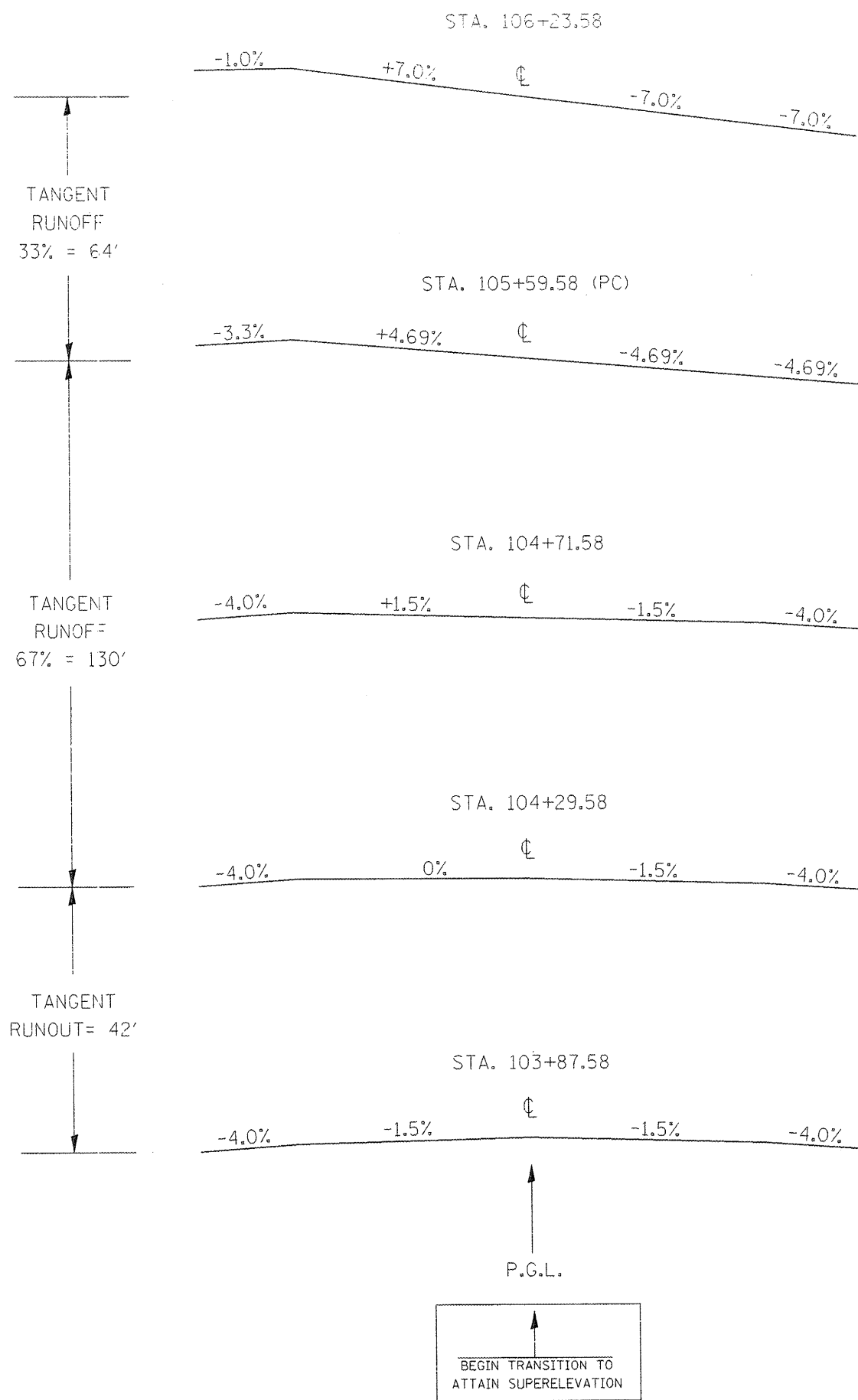


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		DATE -	REVISED -

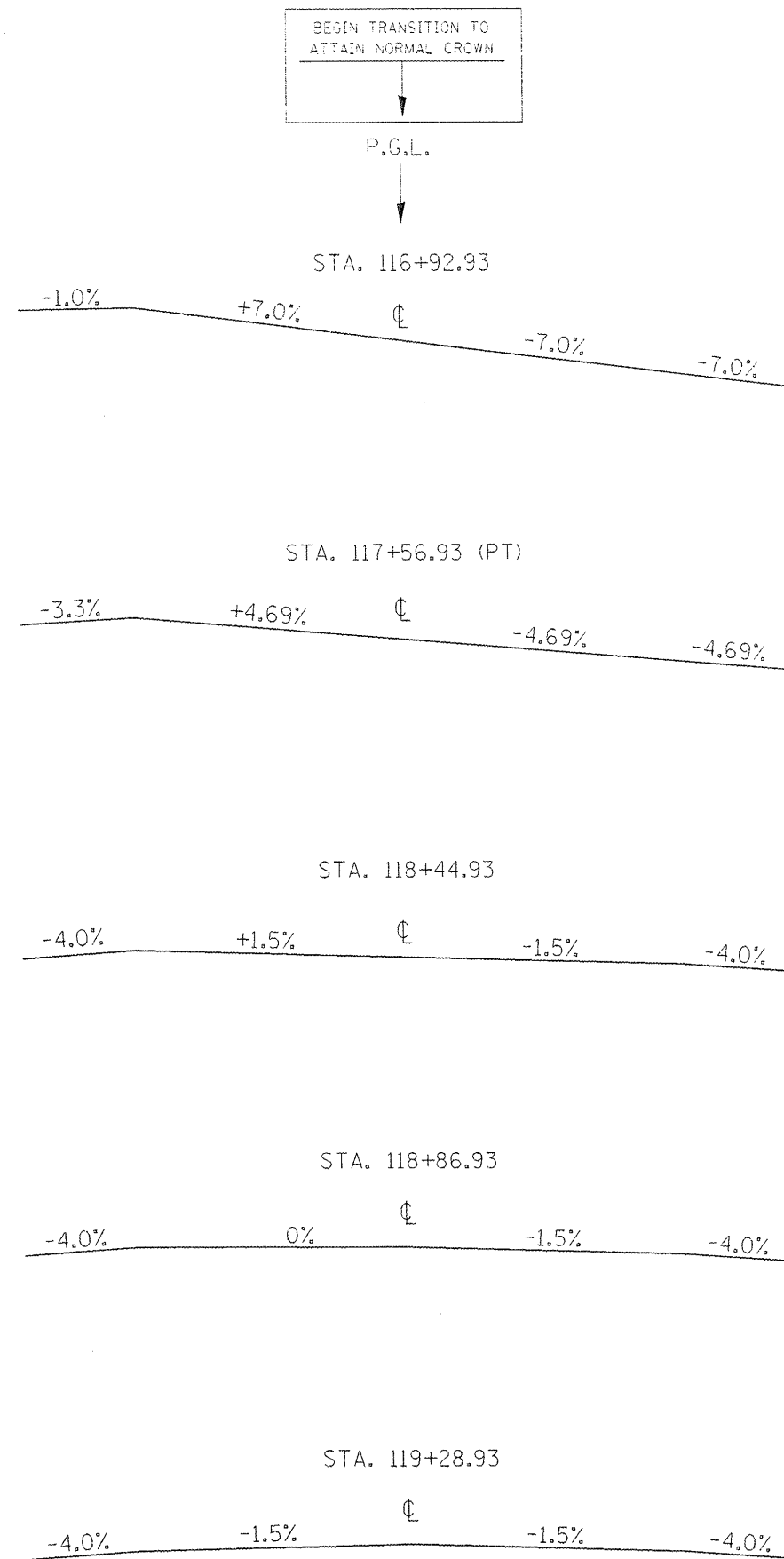
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION RATE CHART CURVE 3			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				49
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXISTING CURVE DATA
 PI STA. = 111+78.67
 $\Delta = 35^\circ 55' 04''$ (RT)
 $D = 2^\circ 59' 59''$
 $R = 1,910.00'$
 $T = 619.08'$
 $L = 1,197.35'$
 $E = 97.83'$
 $e = 7.0\%$
 $T.R. = 42'$
 S.E. RUN = - - - -
 P.C. STA. = 105+59.58
 P.T. STA. = 117+56.93

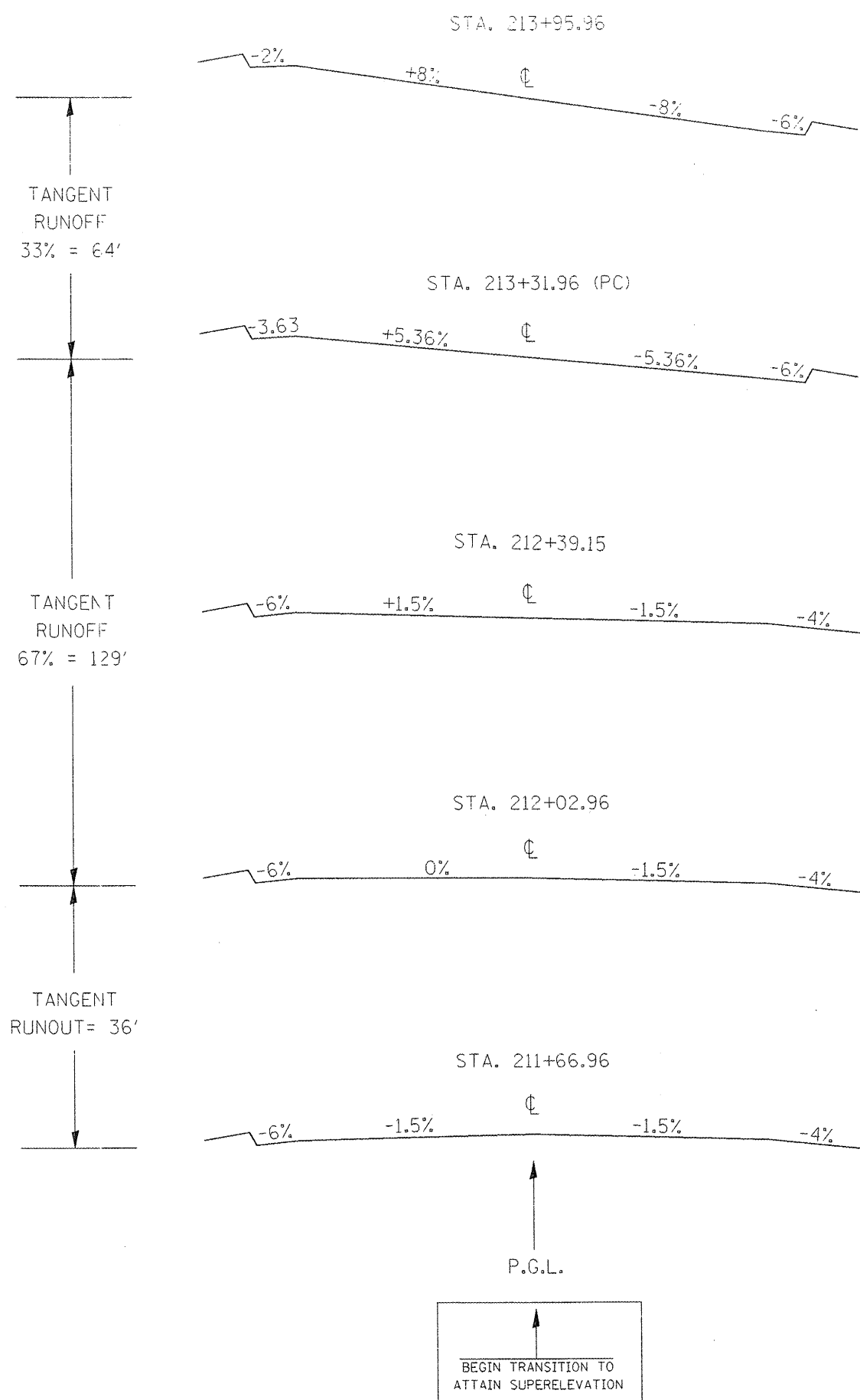


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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

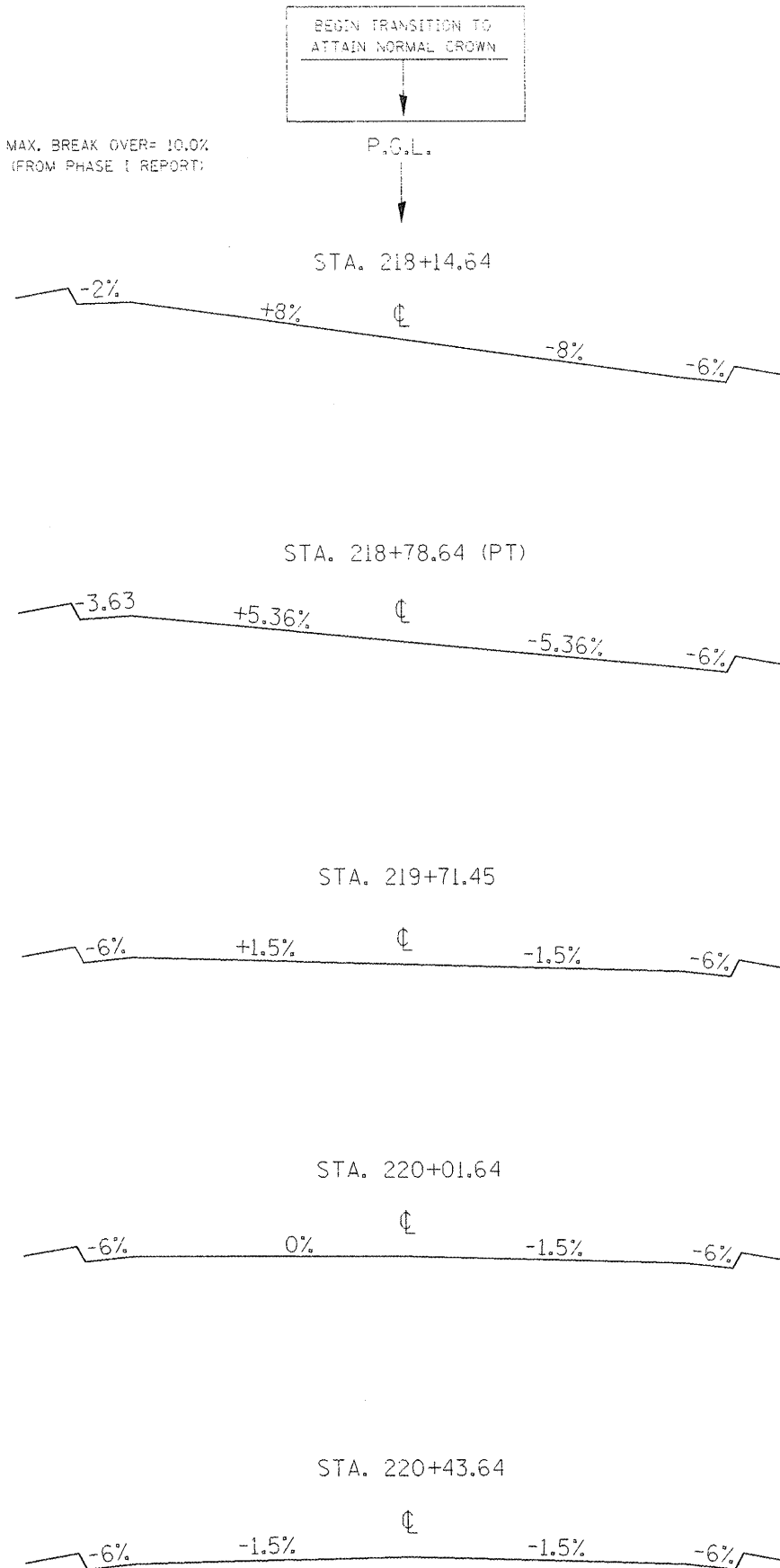
SUPERELEVATION RATE CHART CURVE 4			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				50
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PROPOSED CURVE DATA
 PI STA. = 216+39.89
 $\Delta = 65^\circ 46' 57''$ (RT)
 $D = 12^\circ 01' 59''$
 $R = 476.15'$
 $T = 307.93'$
 $L = 546.68'$
 $E = 90.90'$
 $e = 8.0\%$
 $T.R. = 36'$
 S.E. RUN = - - - -
 P.C. STA. = 213+31.96
 P.T. STA. = 218+78.64

MAX. BREAK OVER = 10.0%
 (FROM PHASE I REPORT)

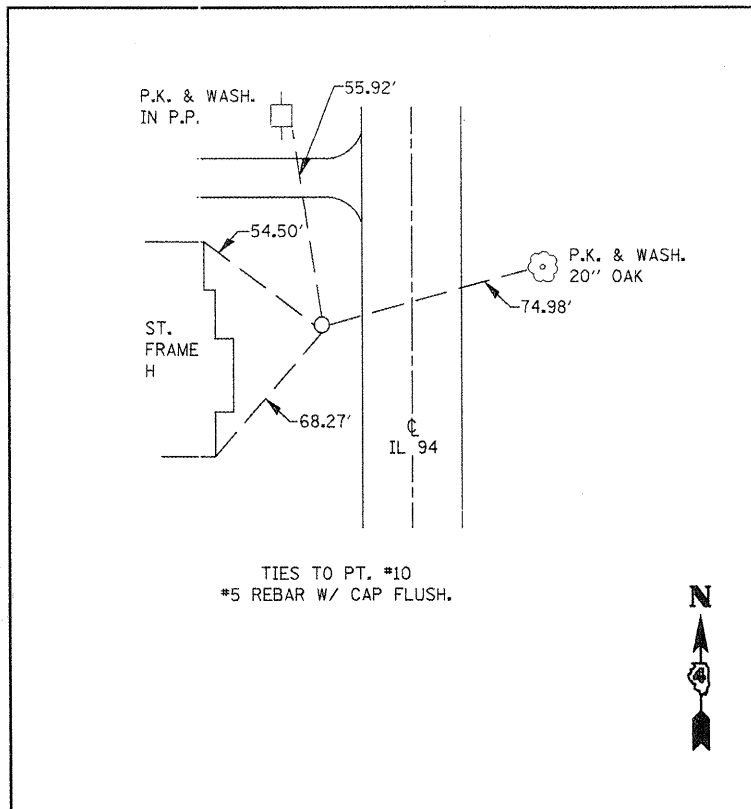


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		DATE -	REVISED -

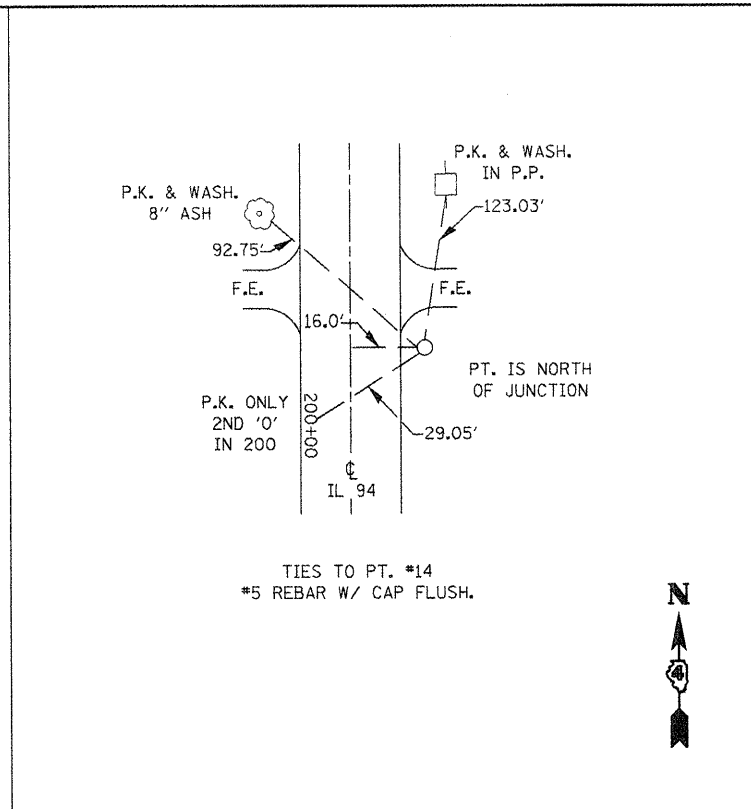
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION RATE CHART VIADUCT			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

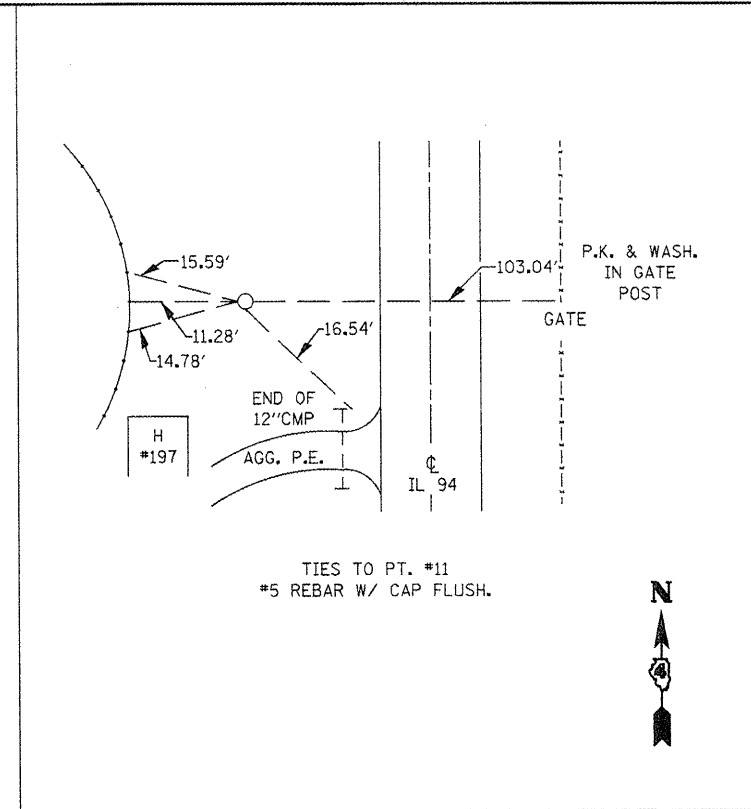
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				51
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



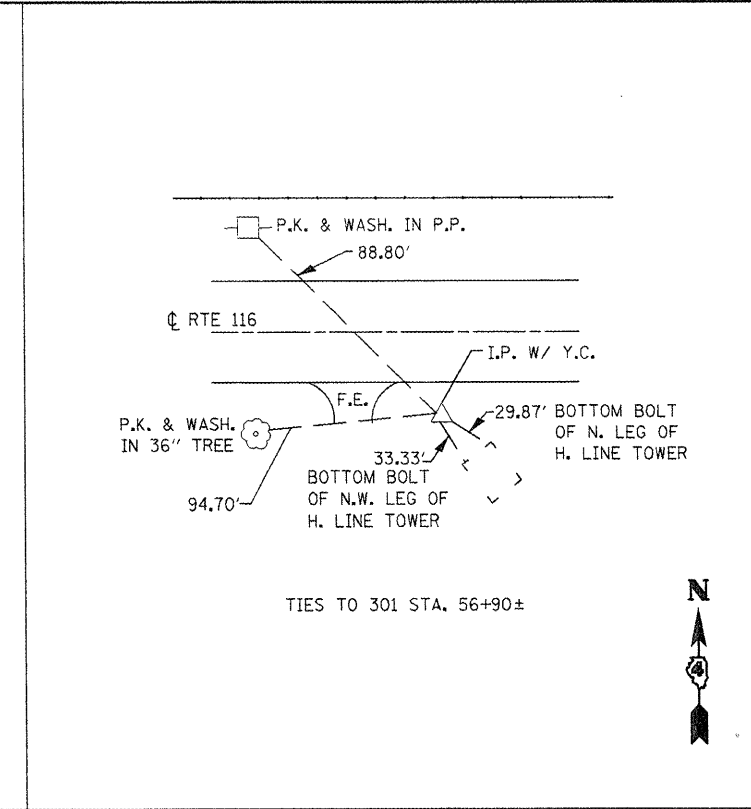
TIES TO PT. #10
#5 REBAR W/ CAP FLUSH.



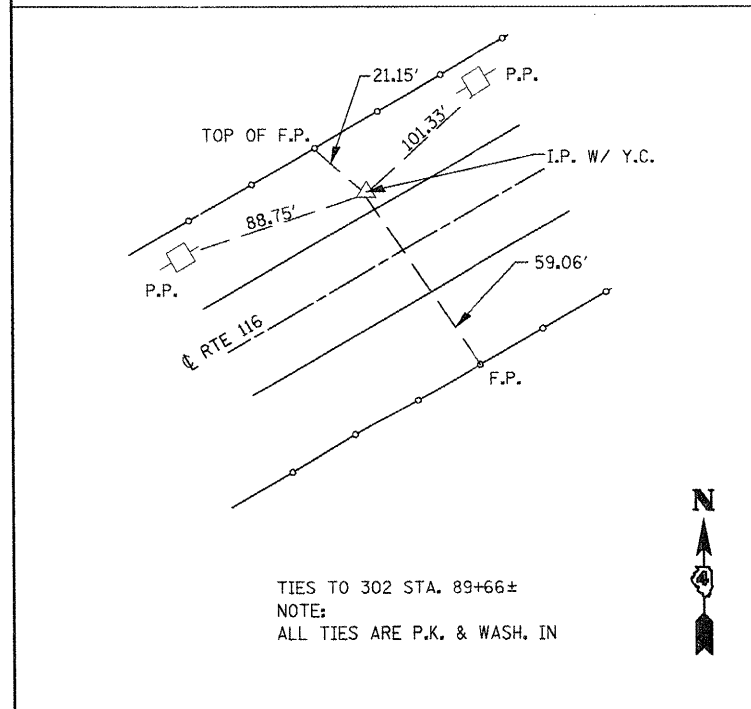
TIES TO PT. #14
#5 REBAR W/ CAP FLUSH.



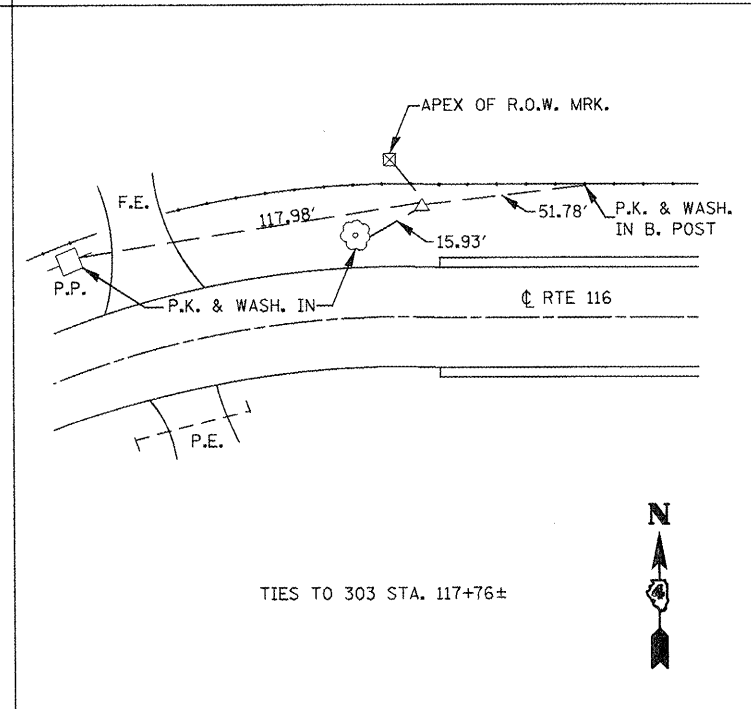
TIES TO PT. #11
#5 REBAR W/ CAP FLUSH.



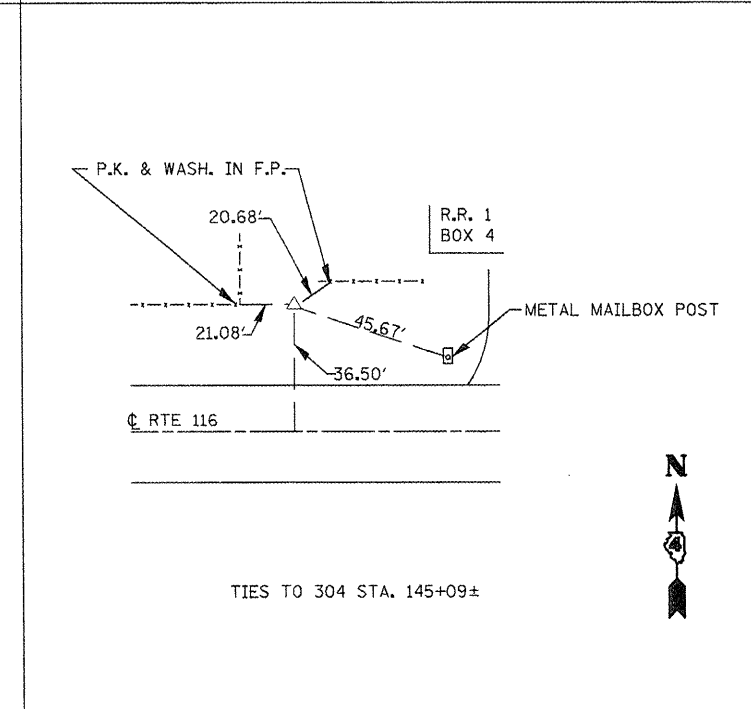
TIES TO 301 STA. 56+90±



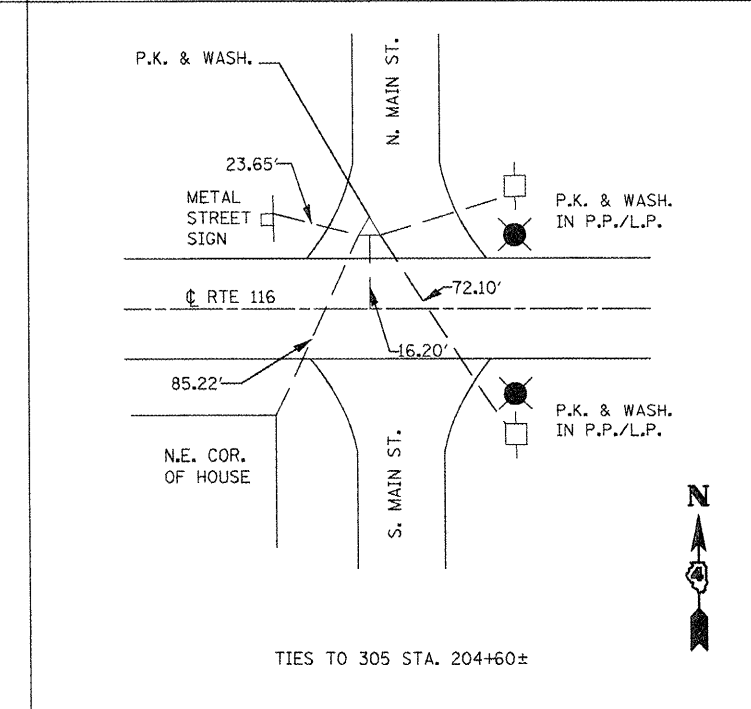
TIES TO 302 STA. 89+66±
NOTE:
ALL TIES ARE P.K. & WASH. IN



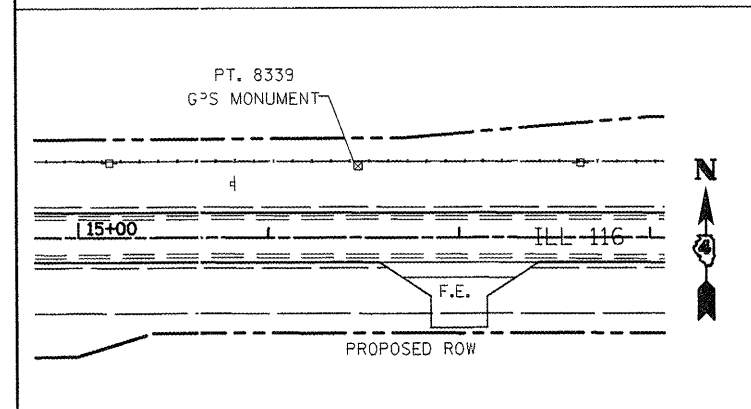
TIES TO 303 STA. 117+76±



TIES TO 304 STA. 145+09±



TIES TO 305 STA. 204+60±



SURVEY BOOKS
2810A-2810D

GROUND COORDINATES (0.999949)

	N	E	ELEV.
10	1492712.9122	2113793.5739	714.348
11	1496970.3826	2108474.0353	700.631
301	1495514.3409	2097773.0839	658.0731
302	1495956.5780	2100931.8787	668.1371
303	1497196.3177	2103405.8969	683.1617
304	1497107.0065	2106049.3422	692.6000
305	1496982.6437	2112091.8693	709.3667
8339	1495582.5700	2093721.7136	634.8500

DRAWING NOT TO SCALE

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	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -
	PLOT DATE = 2/11/2009	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS & BENCHMARKS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&S-3(136R)1098R-2	HENDERSON		52
				CONTRACT NO. 88773
ILLINOIS FED. AID PROJECT				



LEGEND

- PROPOSED RIGHT OF WAY LINE
- - - EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE

APPROVED BY _____ DISTRICT ENGINEER

DATE _____

☉ CURVE DATA PR. CL 1

P.I. STA. = 11+15.95
 Δ = 05°39'28" (RT.)
 D = 00°52'53"
 R = 6,500.00
 T = 321.19'
 L = 641.85'
 E = 7.93'
 P.C. STA. = 7+94.76
 P.T. STA. = 14+36.61

☉ CURVE DATA EX. CL 1

P.I. STA. = 5+12.59
 Δ = 89°20'32" (LT.)
 D = 11°03'06"
 R = 518.44'
 T = 512.52'
 L = 808.41'
 E = 210.57'
 P.C. STA. = 0+00.07
 P.T. STA. = 8+08.48

SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
 RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
 RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

401S060
 WILLIAM K. GULLBERG, Jr. &
 KIM R. GULLBERG, TRUSTEES

WEST LINE OF SW 1/4
 SECTION 18, T. 9N., R. 4W., 4TH P.M.

401S060
 WILLIAM K. GULLBERG, Jr. &
 KIM R. GULLBERG, TRUSTEES

WEST LINE OF NW 1/4,
 SECTION 18, T. 9N., R. 4W., 4TH P.M.
 N00°30'32"W

287+00.00 40.00'
 286+85.00 33.00'
 288+50.00 55.00'
 289+56.38' 55.00'

PC STA. 0+00.07 FAP 665 (IL 116)
 = STA. 289+56.38 FAP 534 (IL 94)

EXISTING CENTERLINE FAP 534 (IL 94)
 S00°28'20"E

EAST LINE OF NE 1/4,
 SECTION 13, T. 9N., R. 5W., 4TH P.M.
 N00°30'32"W

NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 9 NORTH
 RANGE 5 WEST OF THE FOURTH PRINCIPAL MERIDIAN

401S062
 RODNEY M. FOX & LORI J. FOX

SOUTHEAST QUARTER OF SECTION 13, TOWNSHIP 9 NORTH
 RANGE 5 WEST OF THE FOURTH PRINCIPAL MERIDIAN

401S061
 WENDELL O. FOX & HAZEL E. FOX, TRUSTEES

EAST LINE OF SE 1/4
 SECTION 13, T. 9N., R. 5W., 4TH P.M.
 N00°30'32"W

SECTION CORNER	NORTHING (GRID)	EASTING (GRID)
E1/4 COR. SEC. 13-9-5	1495564.312	2092271.089
W1/4 COR. SEC. 18-9-4	1495472.537	2092271.904

ALL SURVEY INFORMATION BASED ON THE
 ILLINOIS STATE PLANE COORDINATE SYSTEM
 NAD.83, ILLINOIS WEST ZONE, GEOID03
 APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
 F.A.P. ROUTE 534(IL 94)

PROJECT _____ SECTION 136.137W&RS-3
 STATION 286+00 _____ TO
 STATION 300+00 _____
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 53 OF 57

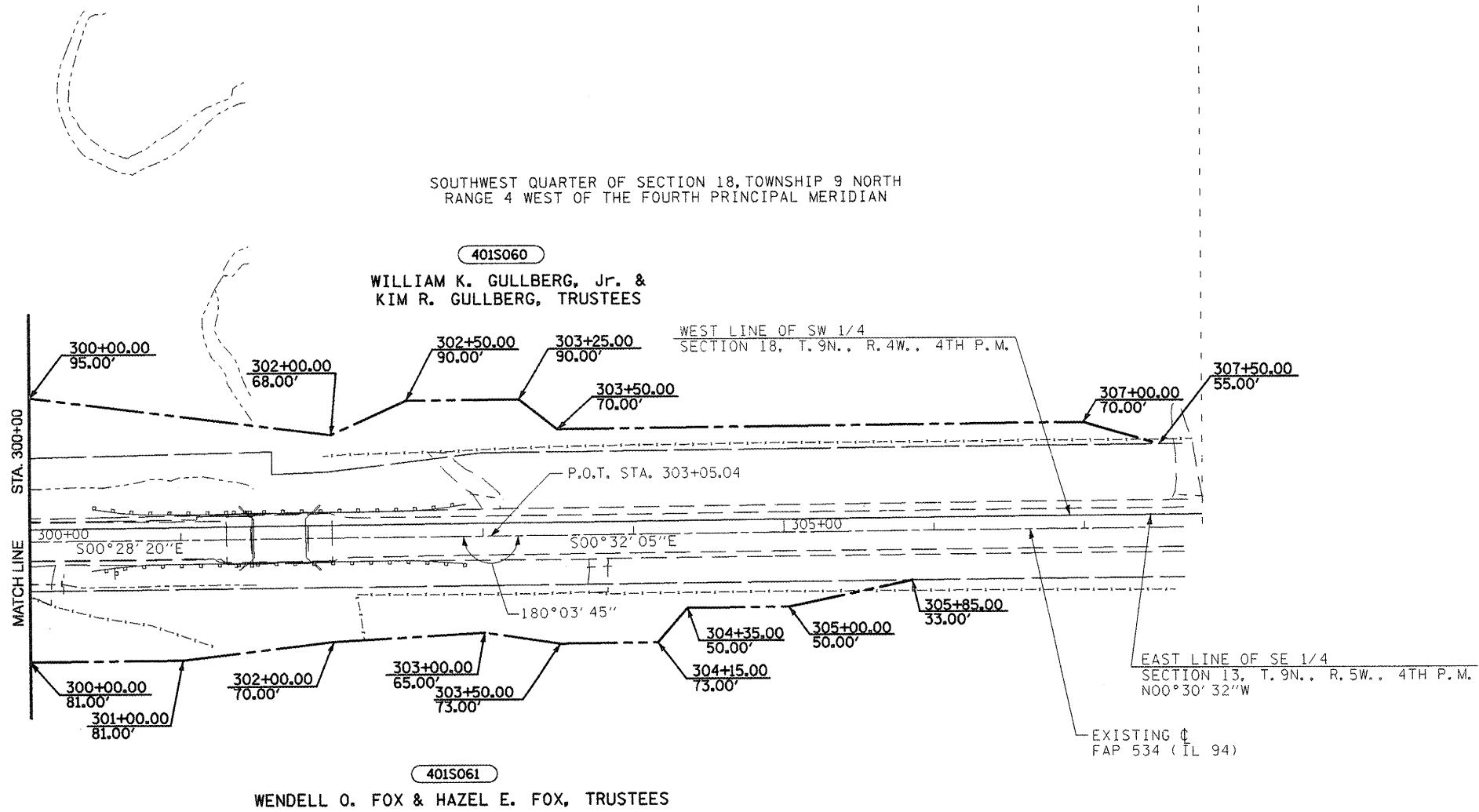
DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

APPROVED BY _____ DISTRICT ENGINEER
 DATE _____



LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
 ILLINOIS STATE PLANE COORDINATE SYSTEM
 NAD.83, ILLINOIS WEST ZONE, GEOID03
 APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01	
RIGHT OF WAY PLANS	
F.A.P. ROUTE 534(IL 94)	
PROJECT	SECTION 136.137W&RS-3
STATION	300+00 TO
STATION	307+50
COUNTY	HENDERSON
SCALE	1"=100' SHEET 54 OF 17



LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE

☉ CURVE DATA EX. CL 1

P.I. STA. = 5+12.59
 Δ = 89°20'32" (LT.)
D = 11°03'06"
R = 518.44'
T = 512.52'
L = 808.41'
E = 210.57'
P.C. STA. = 0+00.07
P.T. STA. = 8+08.48

☉ CURVE DATA PR. CL 1

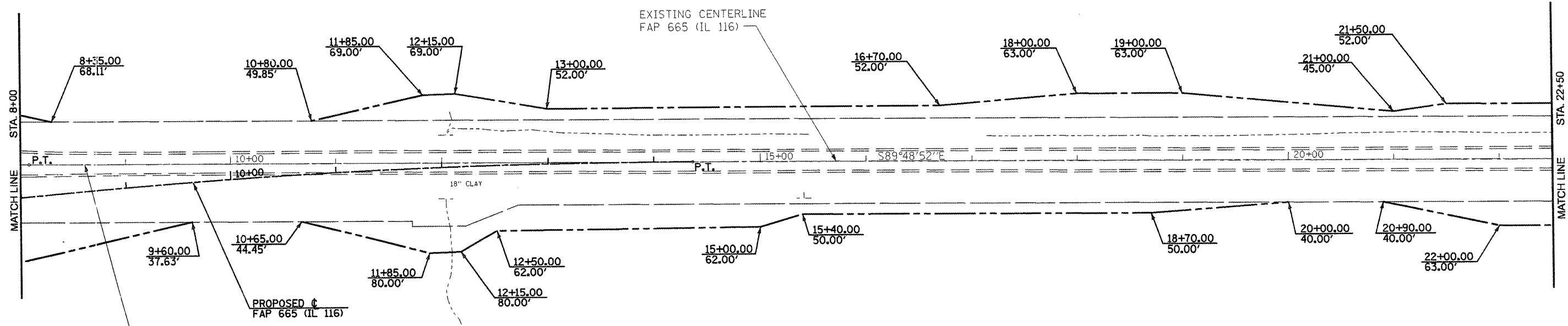
P.I. STA. = 11+15.95
 Δ = 05°39'28" (RT.)
D = 00°52'53"
R = 6,500.00'
T = 321.19'
L = 641.85'
E = 7.93'
P.C. STA. = 7+94.76
P.T. STA. = 14+36.61

NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

401S060

WILLIAM K. GULLBERG, Jr. &
KIM R. GULLBERG, TRUSTEES

EXISTING CENTERLINE
FAP 665 (IL 116)



SOUTH LINE NW 1/4 SEC 18
(NORTH LINE SW 1/4 SEC 18)
S89°48'21"E

401S060

WILLIAM K. GULLBERG, Jr. &
KIM R. GULLBERG, TRUSTEES

SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS	
F.A.P. ROUTE 665(IL 116)	
PROJECT _____	SECTION 136,137W&RS-3
STATION 8+00	TO 22+50
COUNTY HENDERSON	
SCALE 1"=100'	SHEET 55 OF 51

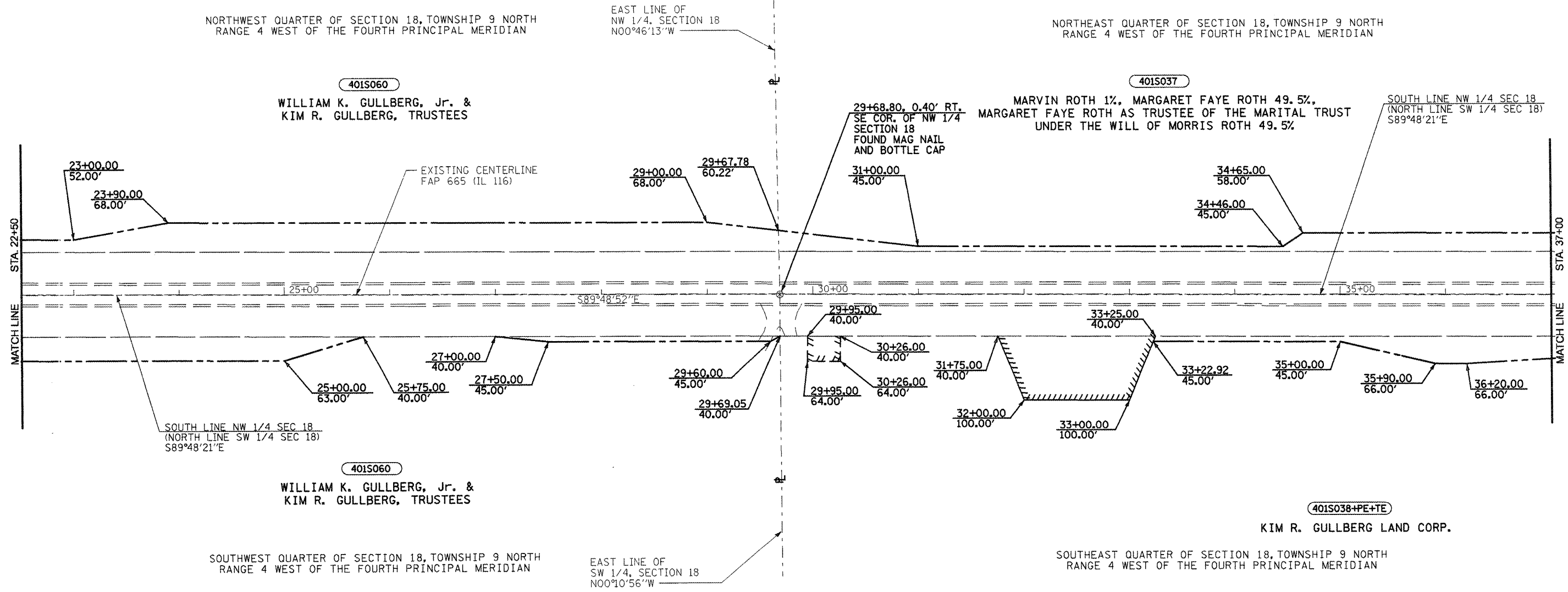
LEGEND

- PROPOSED RIGHT OF WAY LINE
- - - EXISTING RIGHT OF WAY LINE
- ▨▨▨▨▨▨▨▨ PROPOSED TEMPORARY EASEMENT LINE
- ▬ PROPERTY LINE
- - - EXISTING CENTERLINE
- ▨▨▨▨▨▨▨▨ PROP PERMANENT EASEMENT LINE



APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____



SECTION CORNER	NORTHING (GRID)	EASTING (GRID)
SE. COR. NW1/4 SEC. 18-9-4	1495463.512	2094936.601

ALL SURVEY INFORMATION BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD83, ILLINOIS WEST ZONE, GEOID03 APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136.137W&RS-3
STATION 22+50 TO
STATION 37+00
COUNTY HENDERSON
SCALE 1"=100' SHEET 56 OF 57

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE

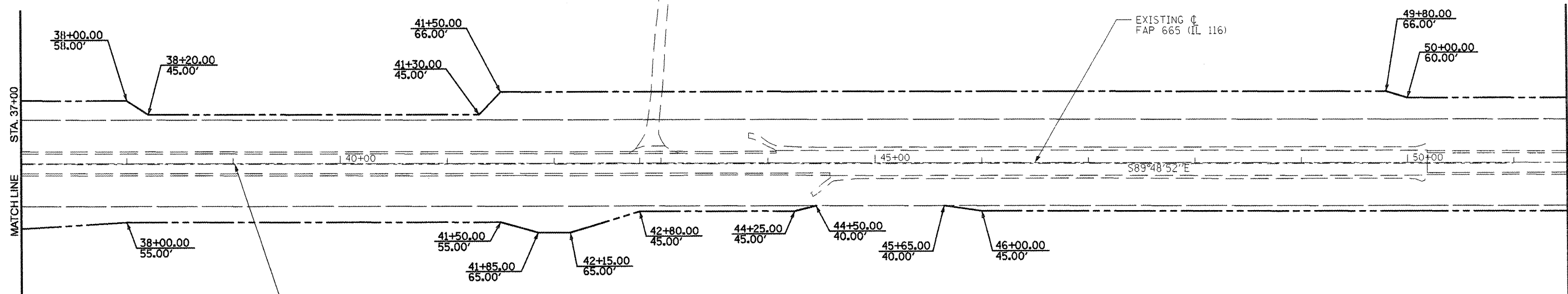


NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

401S037

MARVIN ROTH 1%, MARGARET FAYE ROTH 49.5%,
MARGARET FAYE ROTH AS TRUSTEE OF THE MARITAL TRUST
UNDER THE WILL OF MORRIS ROTH 49.5%

EXISTING ϕ
FAP 665 (IL 116)



401S038

KIM R. GULLBERG LAND CORP.

SOUTH LINE NE1/4 SEC 18
(NORTH LINE SE1/4 SEC 18)
S89°48'21"E

SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

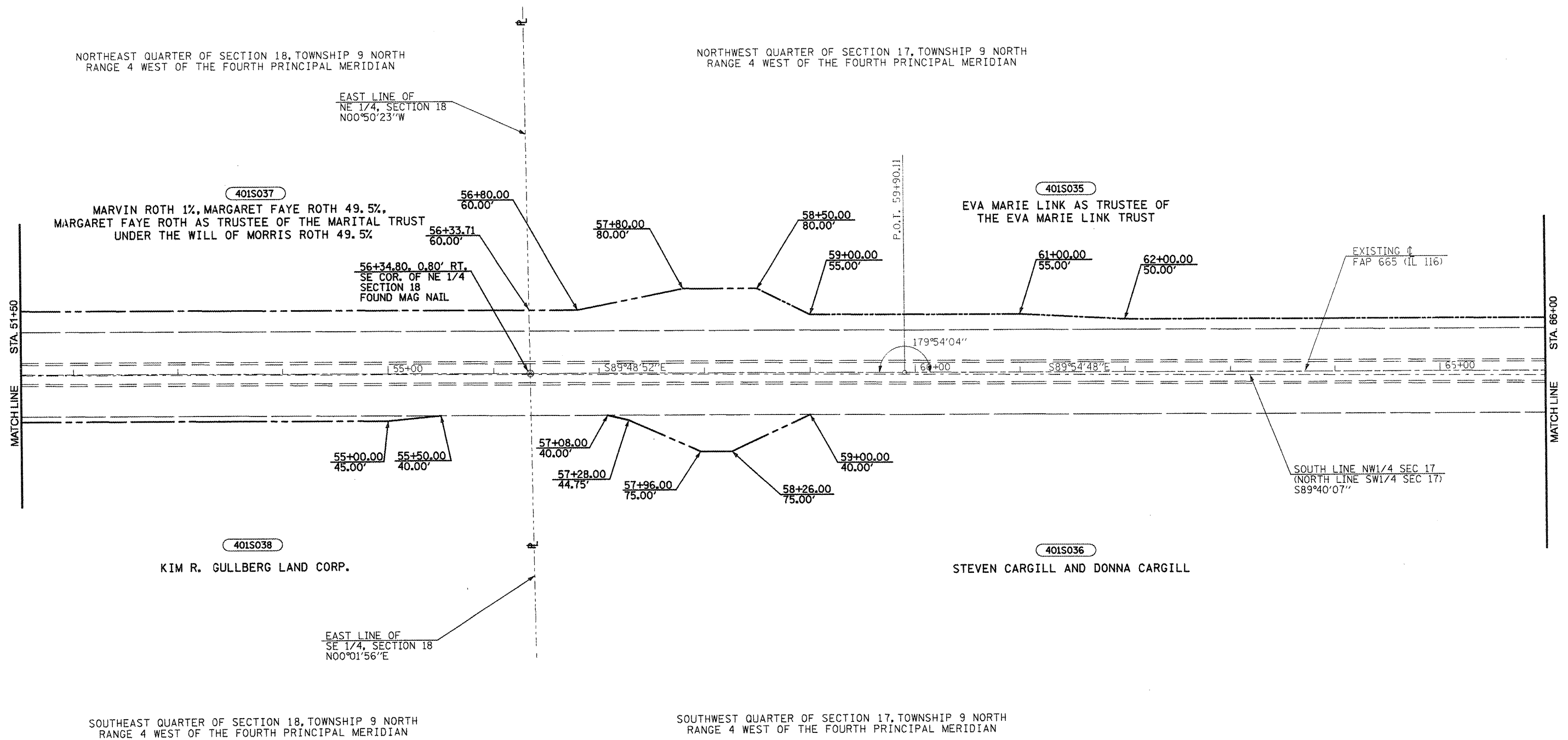
JOB NO. R-94-001-01	
RIGHT OF WAY PLANS	
F.A.P. ROUTE 665(IL 116)	
PROJECT _____	SECTION 136.137W&RS-3
STATION 37+00	TO _____
STATION 51+50	
COUNTY HENDERSON	
SCALE 1"=100'	SHEET 57 OF 77

APPROVED BY _____
 DISTRICT ENGINEER
 DATE _____

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
 RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 9 NORTH
 RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

401S037
 MARVIN ROTH 1%, MARGARET FAYE ROTH 49.5%,
 MARGARET FAYE ROTH AS TRUSTEE OF THE MARITAL TRUST
 UNDER THE WILL OF MORRIS ROTH 49.5%

401S035
 EVA MARIE LINK AS TRUSTEE OF
 THE EVA MARIE LINK TRUST

401S038
 KIM R. GULLBERG LAND CORP.

401S036
 STEVEN CARGILL AND DONNA CARGILL

SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 9 NORTH
 RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 9 NORTH
 RANGE 4 WEST OF THE FOURTH PRINCIPAL MERIDIAN

SECTION CORNER	NORTHING (GRID)	EASTING (GRID)
SE. COR. NE1/4 SEC. 18-9-4	1495454.482	2097602.464

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
 F.A.P. ROUTE 665 (IL 116)

PROJECT _____ SECTION 136.137W&RS-3
 STATION 51+50 _____ TO
 STATION 66+00 _____
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 58 OF 17

ALL SURVEY INFORMATION BASED ON THE
 ILLINOIS STATE PLANE COORDINATE SYSTEM
 NAD.83, ILLINOIS WEST ZONE, GEOID03
 APPLICABLE GRID FACTOR = 0.999953199

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHWEST QUARTER SECTION 17,
TOWNSHIP 9 NORTH, RANGE 4 WEST,
4TH PRINCIPAL MERIDIAN

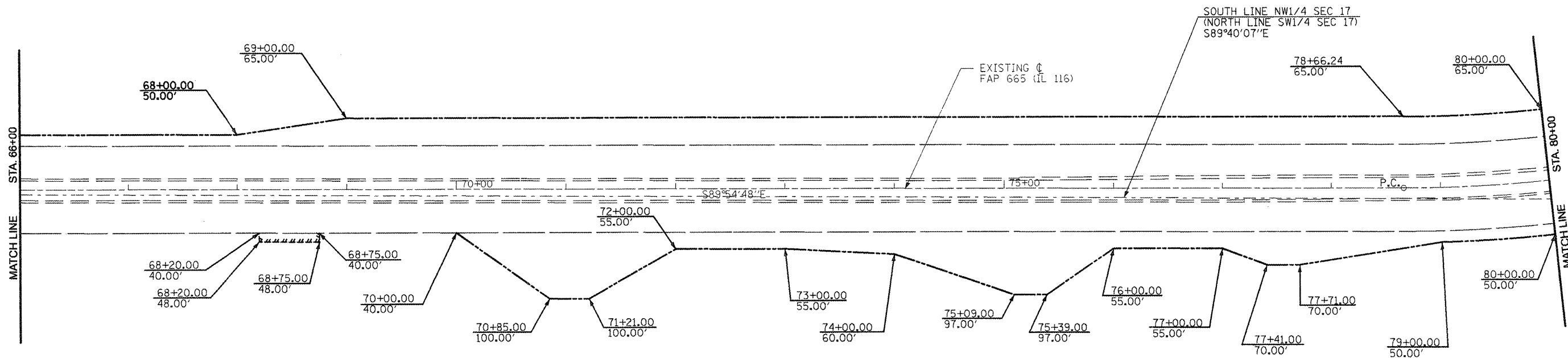
401S035

EVA MARIE LINK AS TRUSTEE OF
THE EVA MARIE LINK TRUST

☉ CURVE DATA (IL 116)

P.I. STA. = 82+57.55
 Δ = 34°15'02"
 D = 04°30'42"
 R = 1,269.98'
 T = 391.31
 L = 759.17
 E = 58.92
 P.C. STA. = 78+66.24
 P.T. STA. = 86+25.41

APPROVED BY _____ DISTRICT ENGINEER
 DATE _____



SOUTHWEST QUARTER SECTION 17,
TOWNSHIP 9 NORTH, RANGE 4 WEST,
4TH PRINCIPAL MERIDIAN

401S036

STEVEN CARGILL AND DONNA CARGILL

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

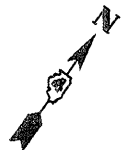
JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136.137W&RS-3
 STATION 66+00 _____ TO
 STATION 80+00 _____
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 7 OF 17

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHWEST QUARTER SEC. 17,
TOWNSHIP 9 NORTH, RANGE 4 WEST
4TH PRINCIPAL MERIDIAN

NORTHEAST QUARTER SEC. 17,
TOWNSHIP 9 NORTH, RANGE 4 WEST
4TH PRINCIPAL MERIDIAN

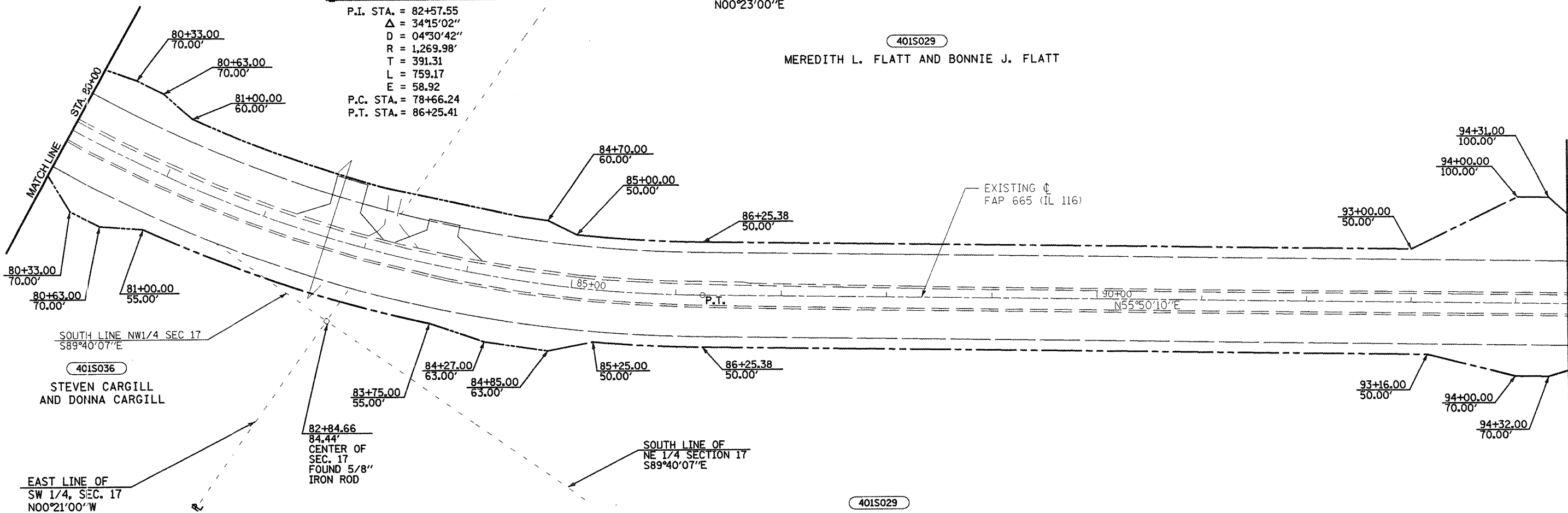
401S035
EVA MARIE LINK AS TRUSTEE OF
THE EVA MARIE LINK TRUST

☪ CURVE DATA (IL 116)

P.I. STA. = 82+57.55
 $\Delta = 34^{\circ}15'02''$
 $D = 04^{\circ}30'42''$
 $R = 1,269.98'$
 $T = 391.31$
 $L = 759.17$
 $E = 58.92$
 P.C. STA. = 78+66.24
 P.T. STA. = 86+25.41

WEST LINE OF
NE 1/4 SEC. 17
N00°23'00"E

401S029
MEREDITH L. FLATT AND BONNIE J. FLATT



JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136.137W&RS-3
 STATION 80+00 TO
 STATION 94+50
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 6 OF 17

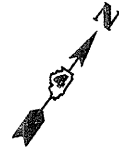
SECTION CORNER	NORTHING (GRID)	EASTING (GRID)
CENTER SEC. 17-9-4	1495439.048	2100271.970

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

APPROVED BY _____ DISTRICT ENGINEER
 DATE _____
 DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



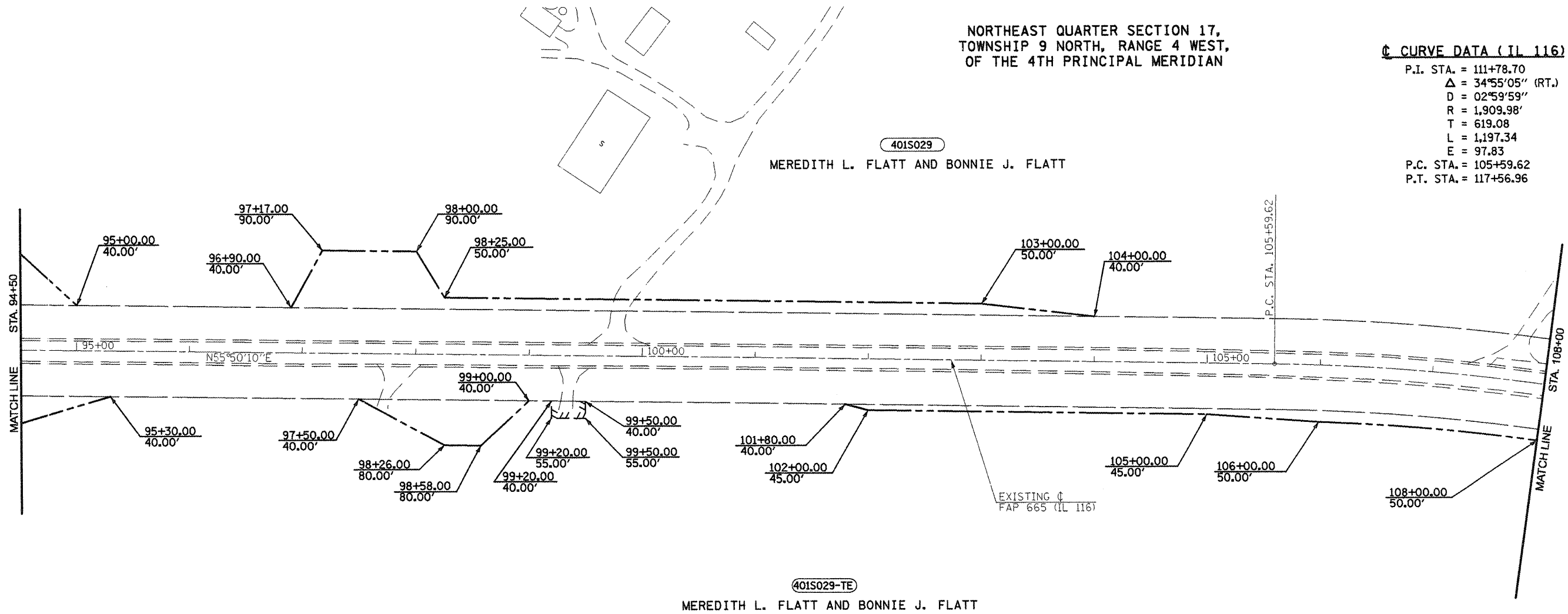
NORTHEAST QUARTER SECTION 17,
TOWNSHIP 9 NORTH, RANGE 4 WEST,
OF THE 4TH PRINCIPAL MERIDIAN

☉ CURVE DATA (IL 116)

P.I. STA. = 111+78.70
 Δ = 34°55'05" (RT.)
 D = 02°59'59"
 R = 1,909.98'
 T = 619.08
 L = 1,197.34
 E = 97.83
 P.C. STA. = 105+59.62
 P.T. STA. = 117+56.96

APPROVED BY _____ DISTRICT ENGINEER
 DATE _____

401S029
 MEREDITH L. FLATT AND BONNIE J. FLATT



401S029-TE
 MEREDITH L. FLATT AND BONNIE J. FLATT

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
 ILLINOIS STATE PLANE COORDINATE SYSTEM
 NAD.83, ILLINOIS WEST ZONE, GEOID03
 APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
 F.A.P. ROUTE 665 (IL 116)

PROJECT _____ SECTION 136,137W&RS-3
 STATION 94+50 _____ TO
 STATION 108+00 _____
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 9 OF 17

LEGEND

- PROPOSED RIGHT OF WAY LINE
- - - EXISTING RIGHT OF WAY LINE
- ////// PROPOSED TEMPORARY EASEMENT LINE
- P — PROPERTY LINE
- - - EXISTING CENTERLINE



NORTHEAST QUARTER SECTION 17
TOWNSHIP 9 NORTH, RANGE 4 WEST,
OF THE 4TH PRINCIPAL MERIDIAN

EAST LINE OF
NORTHEAST QUARTER
SECTION 17
N00°17'28"E

NORTHWEST QUARTER SECTION 16
TOWNSHIP 9 NORTH, RANGE 4 WEST,
OF THE 4TH PRINCIPAL MERIDIAN

401S029
MEREDITH L. FLATT AND BONNIE J. FLATT

401S029
MEREDITH L. FLATT AND BONNIE J. FLATT

401S028+TE
CHARLES G. POGUE AND TONI L. POGUE
AS CO-TRUSTEES OF THE CHARLES G. POGUE
REVOCABLE TRUST, 1/3 INTEREST;
ROBERT M. POGUE, 1/3 INTEREST;
NANCY R. POGUE, 1/3 INTEREST

☉ CURVE DATA (IL 116)

P.I. STA. = 111+78.70
 Δ = 34°55'05" (RT.)
 D = 02°59'59"
 R = 1,909.98'
 T = 619.08
 L = 1,197.34
 E = 97.83
 P.C. STA. = 105+59.62
 P.T. STA. = 117+56.96

STA. 114+34.49 - ☉ FAP 665 (IL 116) =
 STA. 10+00 - ☉ SIDE ROAD 1700E (NORTH)

STA. 114+52.62 - ☉ FAP 665 (IL 116) =
 STA. 10+00 - ☉ SIDE ROAD 1700E (SOUTH)

P.I. STA. 117+56.96

EXISTING ☉
FAP 665 (IL 116)

S88°14'45"E

APPROVED BY _____
DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136,137W&RS-3

STATION 108+00 TO

STATION 121+00

COUNTY HENDERSON

SCALE 1"=100' SHEET 10 OF 17

LEGEND

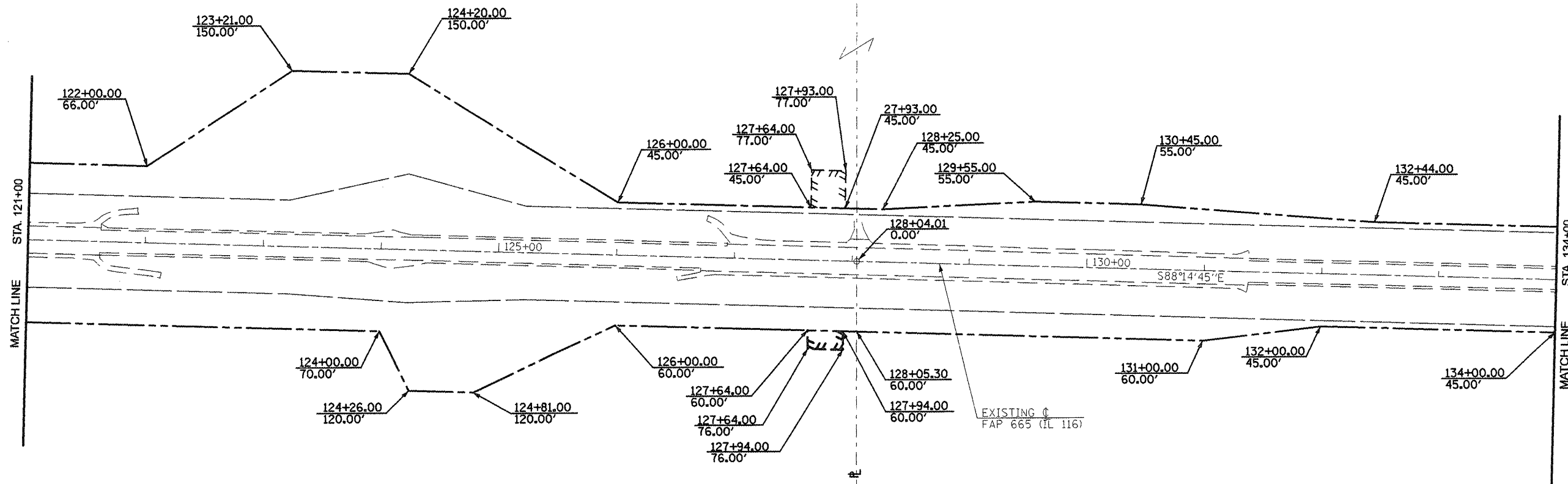
- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHWEST QUARTER OF SECTION 16,
TOWNSHIP 9 NORTH, RANGE 4 WEST,
OF THE 4TH PRINCIPAL MERIDIAN

401S028+TE
CHARLES G. POGUE AND TONI L. POGUE
AS CO-TRUSTEES OF THE CHARLES G. POGUE
REVOCABLE TRUST, 1/3 INTEREST;
ROBERT M. POGUE, 1/3 INTEREST;
NANCY R. POGUE, 1/3 INTEREST

WEST LINE OF THE
EAST HALF OF THE
NORTHWEST QUARTER
SECTION 16
N00°29'43"E



401S028+TE
CHARLES G. POGUE AND TONI L. POGUE
AS CO-TRUSTEES OF THE CHARLES G. POGUE
REVOCABLE TRUST, 1/3 INTEREST;
ROBERT M. POGUE, 1/3 INTEREST;
NANCY R. POGUE, 1/3 INTEREST

401S034
STEVEN C. INGRAM AS TRUSTEE
OF THE STEVEN INGRAM TRUST

APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136.137W&RS-3

STATION 121+00 TO

STATION 134+00

COUNTY HENDERSON

SCALE 1"=100' SHEET 63 OF 17

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHWEST QUARTER SECTION 16
TOWNSHIP 9 NORTH, RANGE 4 WEST
OF THE 4TH PRINCIPAL MERIDIAN

NORTHEAST QUARTER SECTION 16
TOWNSHIP 9 NORTH, RANGE 4 WEST
OF THE 4TH PRINCIPAL MERIDIAN

WEST LINE OF THE
EAST HALF OF THE NORTHEAST
QUARTER OF THE NORTHWEST
QUARTER OF SECTION 16

WEST LINE OF THE
EAST HALF OF THE NORTHEAST
QUARTER OF SECTION 16

401S033

STEVEN C. INGRAM & KIMBERLY INGRAM

401S032

STEVEN C. INGRAM AS TRUSTEE
OF THE STEVEN C. INGRAM TRUST

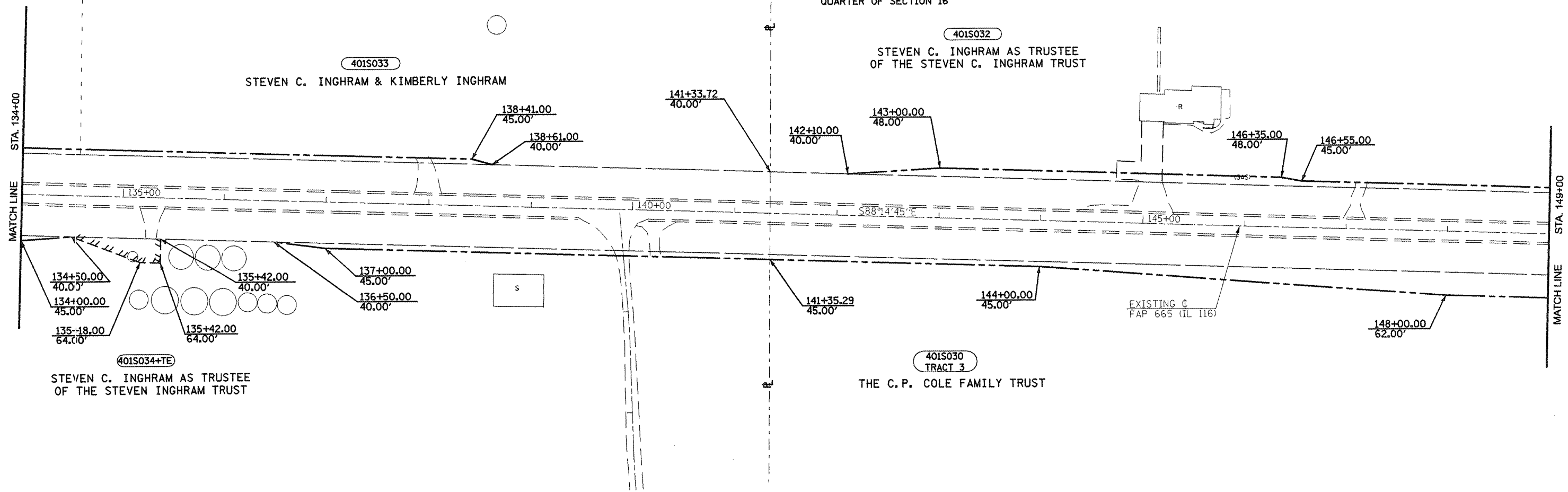
401S030

TRACT 3
THE C. P. COLE FAMILY TRUST

401S034+TE

STEVEN C. INGRAM AS TRUSTEE
OF THE STEVEN INGRAM TRUST

EXISTING C
FAP 665 (IL 116)



APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136.137W&RS-3

STATION 134+00 TO

STATION 149+00

COUNTY HENDERSON

SCALE 1"=100' SHEET 64 OF 17

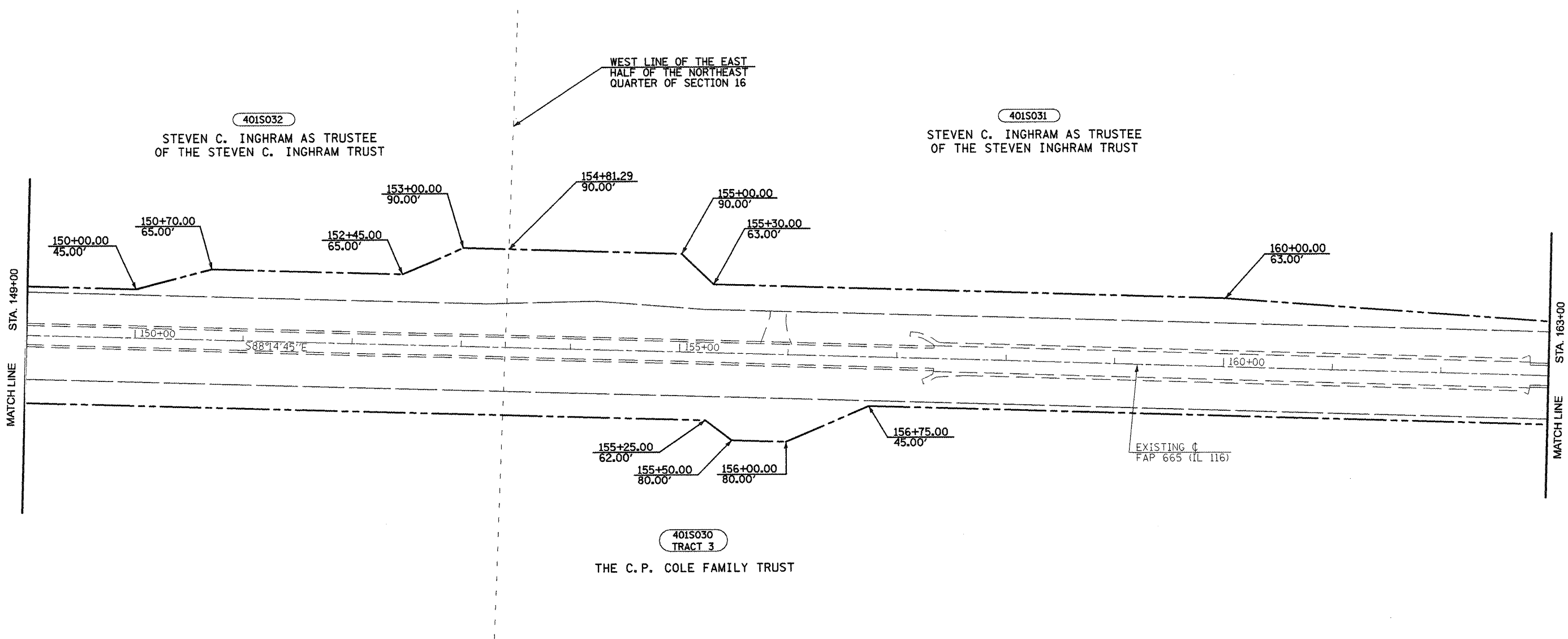
LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHEAST QUARTER SECTION 16,
TOWNSHIP 9 NORTH, RANGE 4 WEST
OF THE 4TH PRINCIPAL MERIDIAN

APPROVED BY _____ DISTRICT ENGINEER
DATE _____



DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136,137W&RS-3

STATION 149+00 _____ TO _____

STATION 163+00 _____

COUNTY HENDERSON

SCALE 1"=100' SHEET 13 OF 17

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



NORTHEAST QUARTER SECTION 16
TOWNSHIP 9 NORTH, RANGE 4 WEST
OF THE 4TH PRINCIPAL MERIDIAN

WEST LINE OF THE
NORTHWEST QUARTER
SECTION 15

☉ CURVE DATA SIDE ROAD 1800E (NORTH)

P.I. STA. = 11+07.04
 Δ = 01°45'16" (RT.)
 D = 14°20'03"
 R = 399.71'
 T = 6.12'
 L = 12.24'
 E = 0.05
 P.C. STA. = 11+00.92
 P.T. STA. = 11+13.16

NORTHWEST QUARTER SECTION 15
TOWNSHIP 9 NORTH, RANGE 4 WEST
OF THE 4TH PRINCIPAL MERIDIAN

401S031
STEVEN C. INGRAM AS TRUSTEE
OF THE STEVEN INGRAM TRUST

401S026 TRACTS
1, 2 +TE TRACT 1
EVA MARIE LINK AS TRUSTEE
OF THE EVA MARIE LINK TRUST

401S030
TRACT 3
THE C.P. COLE FAMILY TRUST

401S027
EVERETT E. HEAP
& CAROL J. HEAP

401S030
TRACT 1
THE C.P. COLE FAMILY TRUST

☉ CURVE DATA (IL 116)

P.I. STA. = 171+24.46
 Δ = 01°12'49" (LT.)
 D = 00°15'00"
 R = 22,915.52'
 T = 242.69'
 L = 485.36'
 E = 1.29'
 P.C. STA. = 168+81.77
 P.T. STA. = 173+67.13

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665 (IL 116)

PROJECT _____ SECTION 136.137W&RS-3
 STATION 163+00 _____ TO
 STATION 177+00 _____
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 14 OF 17

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE

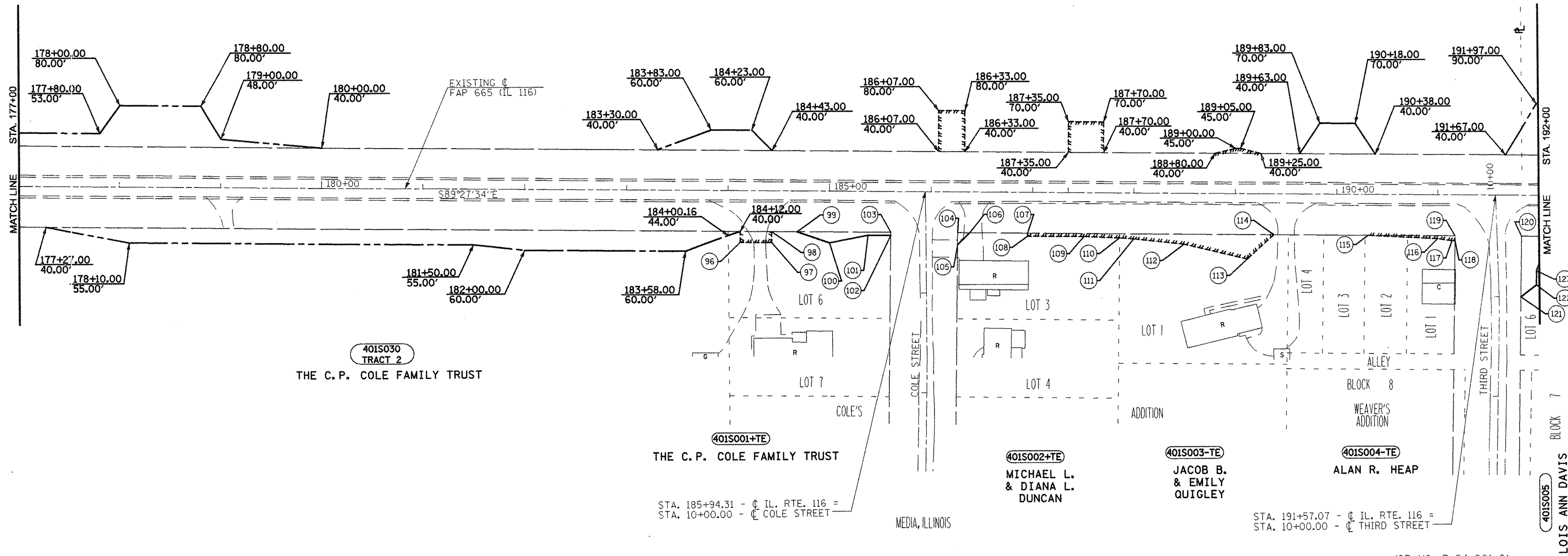


STATION OFFSET SCHEDULE

96	184+12.00	51.00'	110	187+86.16	44.00'
97	184+43.00	51.00'	111	188+00.00	45.00'
98	184+43.00	40.00'	112	188+50.00	50.00'
99	184+68.00	40.00'	113	189+12.00	64.00'
100	185+00.00	51.00'	114	189+38.00	40.00'
101	185+38.00	43.00'	115	190+31.00	40.00'
102	185+60.17	43.00'	116	191+00.00	43.00'
103	185+60.19	40.00'	117	191+14.00	45.00'
104	186+26.19	40.00'	118	191+17.02	45.00'
105	186+26.11	52.00'	119	191+17.06	40.00'
106	186+38.00	40.00'	120	191+83.06	40.00'
107	186+95.00	40.00'	121	191+82.55	100.00'
108	186+95.00	43.00'	122	191+98.00	88.00'
109	187+51.00	43.00'	123	191+98.00	74.00'

NORTHWEST QUARTER SECTION 15,
TOWNSHIP 9 NORTH, RANGE 4 WEST,
OF THE FOURTH PRINCIPAL MERIDIAN

401S026 TRACTS
2,3,4,5 + TE TRACTS 2,3,4
EVA MARIE LINK AS TRUSTEE
OF THE EVA MARIE LINK TRUST



APPROVED BY _____ DISTRICT ENGINEER
DATE _____

DRAWN BY _____
WRITTEN BY _____
CHECKED BY _____
INSPECTED BY _____

ALL SURVEY INFORMATION BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
NAD.83, ILLINOIS WEST ZONE, GEOID03
APPLICABLE GRID FACTOR = 0.999953199

STA. 185+94.31 - C IL. RTE. 116 =
STA. 10+00.00 - C COLE STREET

STA. 191+57.07 - C IL. RTE. 116 =
STA. 10+00.00 - C THIRD STREET

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136,137W&RS-3
STATION 177+00 _____ TO
STATION 192+00 _____
COUNTY HENDERSON
SCALE 1"=100' SHEET 67 OF 17

401S005
LOIS ANN DAVIS
BLOCK 7

APPROVED BY _____
 DISTRICT ENGINEER
 DATE _____

LEGEND

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPERTY LINE
- EXISTING CENTERLINE



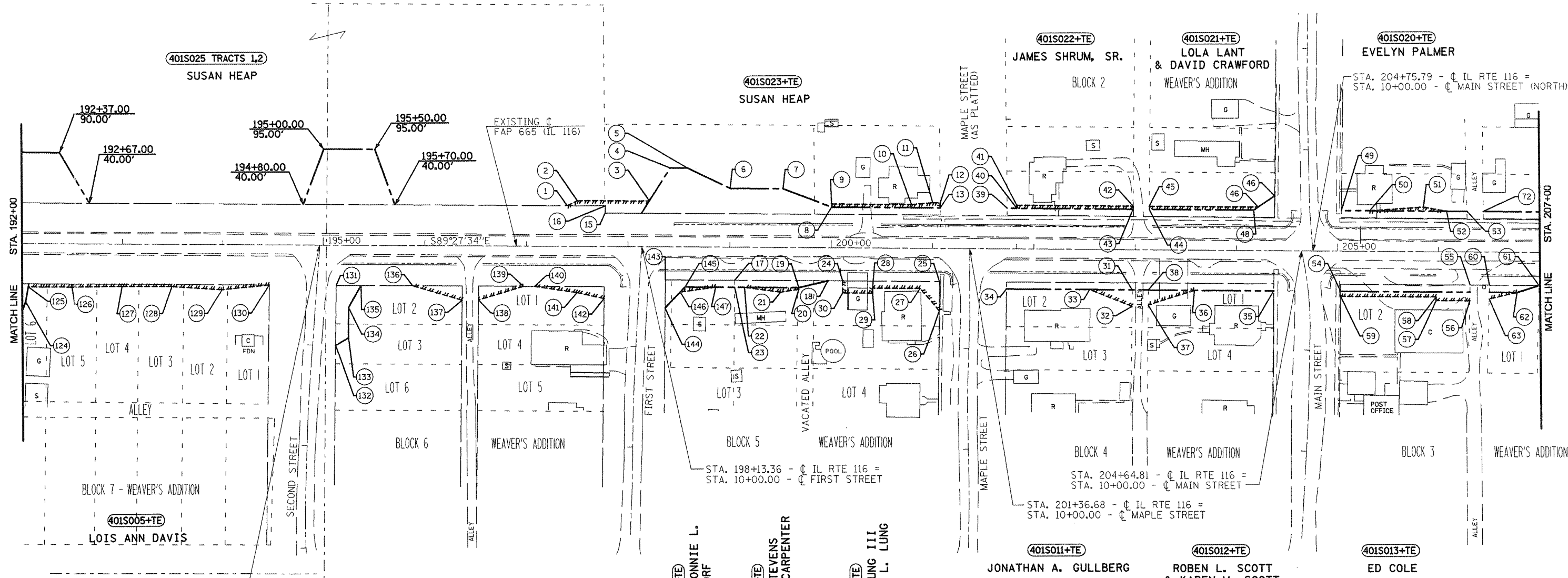
WEST LINE OF THE
 NORTHEAST QUARTER
 OF SECTION 15
 N00°48'17"E

NORTHWEST QUARTER SECTION 15
 TOWNSHIP 9 NORTH, RANGE 4 WEST
 OF THE 4TH PRINCIPAL MERIDIAN

NORTHEAST QUARTER SECTION 15
 TOWNSHIP 9 NORTH, RANGE 4 WEST
 OF THE 4TH PRINCIPAL MERIDIAN

STATION/OFFSET SCHEDULE

1 197+40.00, 40.00'	17 199+04.71, 33.00'	33 202+55.00, 40.00'	49 205+03.87, 40.00'	65 192+04.00, 58.00'	81 197+08.00, 40.00'
2 197+50.00, 45.00'	18 199+97.00, 33.00'	34 201+73.01, 40.00'	50 205+32.00, 40.00'	66 192+06.50, 43.00'	82 197+50.00, 46.00'
3 198+20.73, 45.00'	19 199+67.00, 40.00'	35 204+37.37, 40.00'	51 205+85.00, 44.00'	67 192+50.00, 43.00'	83 197+76.58, 52.00'
4 198+41.00, 78.00'	20 199+67.00, 42.00'	36 203+59.00, 40.00'	52 206+08.00, 40.00'	68 193+00.00, 42.00'	84 198+36.69, 33.00'
5 198+58.00, 78.00'	21 199+50.00, 45.00'	37 203+13.10, 54.00'	53 206+28.06, 40.00'	69 193+50.00, 42.00'	85 198+36.53, 61.00'
6 199+00.00, 58.00'	22 199+14.00, 40.00'	38 203+13.19, 40.00'	54 205+03.37, 40.00'	70 194+00.00, 45.00'	86 198+56.00, 40.00'
7 199+52.00, 58.00'	23 199+04.67, 40.00'	39 201+73.49, 40.00'	55 206+27.55, 40.00'	71 194+46.85, 40.00'	87 198+51.36, 45.00'
8 200+00.00, 40.00'	24 200+11.00, 33.00'	40 201+83.00, 40.00'	56 206+27.49, 49.00'	72 195+12.85, 40.00'	88 198+86.00, 40.00'
9 200+00.00, 43.00'	25 201+07.05, 33.00'	41 201+83.00, 43.00'	57 205+98.00, 49.00'	73 195+12.43, 100.00'	
10 200+79.00, 43.00'	26 201+06.87, 63.00'	42 202+97.70, 43.00'	58 205+98.00, 45.00'	74 195+25.00, 92.00'	
11 201+00.00, 45.00'	27 200+88.00, 40.00'	43 202+97.68, 40.00'	59 205+03.32, 45.00'	75 195+25.00, 62.00'	
12 201+07.52, 45.00'	28 200+41.00, 40.00'	44 203+13.68, 40.00'	60 206+43.55, 40.00'	76 195+37.00, 40.00'	
13 201+07.49, 40.00'	29 200+41.00, 45.00'	45 203+13.70, 43.00'	61 207+00.00, 33.00'	77 195+83.00, 40.00'	
14 198+13.00, 33.00'	30 200+11.00, 45.00'	46 204+21.49, 43.00'	62 206+77.00, 40.00'	78 196+36.66, 55.00'	
15 197+77.45, 33.00'	31 202+97.18, 40.00'	47 204+37.96, 54.00'	63 206+43.50, 47.00'	79 196+52.66, 54.00'	
16 197+77.49, 40.00'	32 202+97.09, 56.00'	48 204+17.00, 40.00'	64 206+44.06, 40.00'	80 196+97.00, 40.00'	



JOB NO. R-94-001-01

RIGHT OF WAY PLANS
 F.A.P. ROUTE 665(IL 116)

PROJECT _____ SECTION 136.137W&RS-3

STATION 192+00 _____ TO

STATION 207+00 _____

COUNTY HENDERSON

SCALE 1"=100' SHEET 68 OF 17

ALL SURVEY INFORMATION BASED ON THE
 ILLINOIS STATE PLANE COORDINATE SYSTEM
 NAD.83, ILLINOIS WEST ZONE, GEOID03
 APPLICABLE GRID FACTOR = 0.999953199

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

NORTHEAST QUARTER SECTION 15,
TOWNSHIP 9 NORTH, RANGE 4 WEST
OF THE 4TH PRINCIPAL MERIDIAN

- LEGEND**
- PROPOSED RIGHT OF WAY LINE
 - - - EXISTING RIGHT OF WAY LINE
 - ||||| PROPOSED TEMPORARY EASEMENT LINE
 - P PROPERTY LINE
 - - - EXISTING CENTERLINE



STATION/OFFSET SCHEDULE

66	207+67.68, 46.00'	83	208+33.46, 80.00'
67	207+58.00, 46.00'	84	212+63.00, 40.00'
68	207+58.00, 38.00'	85	212+03.00, 63.00'
69	207+31.00, 38.00'	86	211+82.00, 63.00'
70	207+31.00, 46.00'	87	210+97.99, 54.00'
71	207+18.00, 46.00'	88	210+00.00, 43.00'
72	207+57.00, 40.00'	89	209+73.88, 43.00'
73	207+68.33, 52.00'	90	211+64.87, 73.22'
74	208+34.49, 75.00'	91	211+82.00, 82.00'
75	208+45.00, 50.00'	92	211+82.00, 164.00'
76	208+45.00, 40.00'	93	212+03.00, 164.00'
77	209+58.45, 40.00'	94	212+03.00, 82.00'
78	209+74.45, 40.00'	95	212+87.00, 40.00'
79	210+98.64, 40.00'		
80	209+57.88, 43.00'		
81	208+45.00, 43.00'		

**EXISTING C FAP 665
(IL116) CURVE DATA**

P.I. STA. = 216+42.68
 Δ = 65°46'32"
 D = 11°55'22"
 R = 480.56'
 T = 310.74'
 L = 551.68
 E = 91.71'
 P.C. STA. = 213+31.94
 P.T. STA. = 218+83.62

**PROPOSED C FAP 665
(IL 116) CURVE DATA**

P.I. STA. = 216+39.89
 Δ = 65°46'57"
 D = 12°01'59"
 R = 476.15'
 T = 307.93'
 L = 546.68'
 E = 90.90'
 P.C. STA. = 213+31.96
 P.T. STA. = 218+78.64

APPROVED BY _____ DISTRICT ENGINEER
 DATE _____

DRAWN BY _____
 WRITTEN BY _____
 CHECKED BY _____
 INSPECTED BY _____

401S014+TE
 EDGAR L. VICKERS

401S015
 EVA MARIE LINK, TRUSTEE
 OF THE
 EVA MARIE LINK TRUST

401S016
 JOHN P. KEANE
 AND VICKI L. KEANE

401S017
 POLLY M. LINK
 AS TRUSTEE OF THE
 POLLY M. LINK TRUST

401S039
 TWOMEY COMPANY
 A DELAWARE CORPORATION

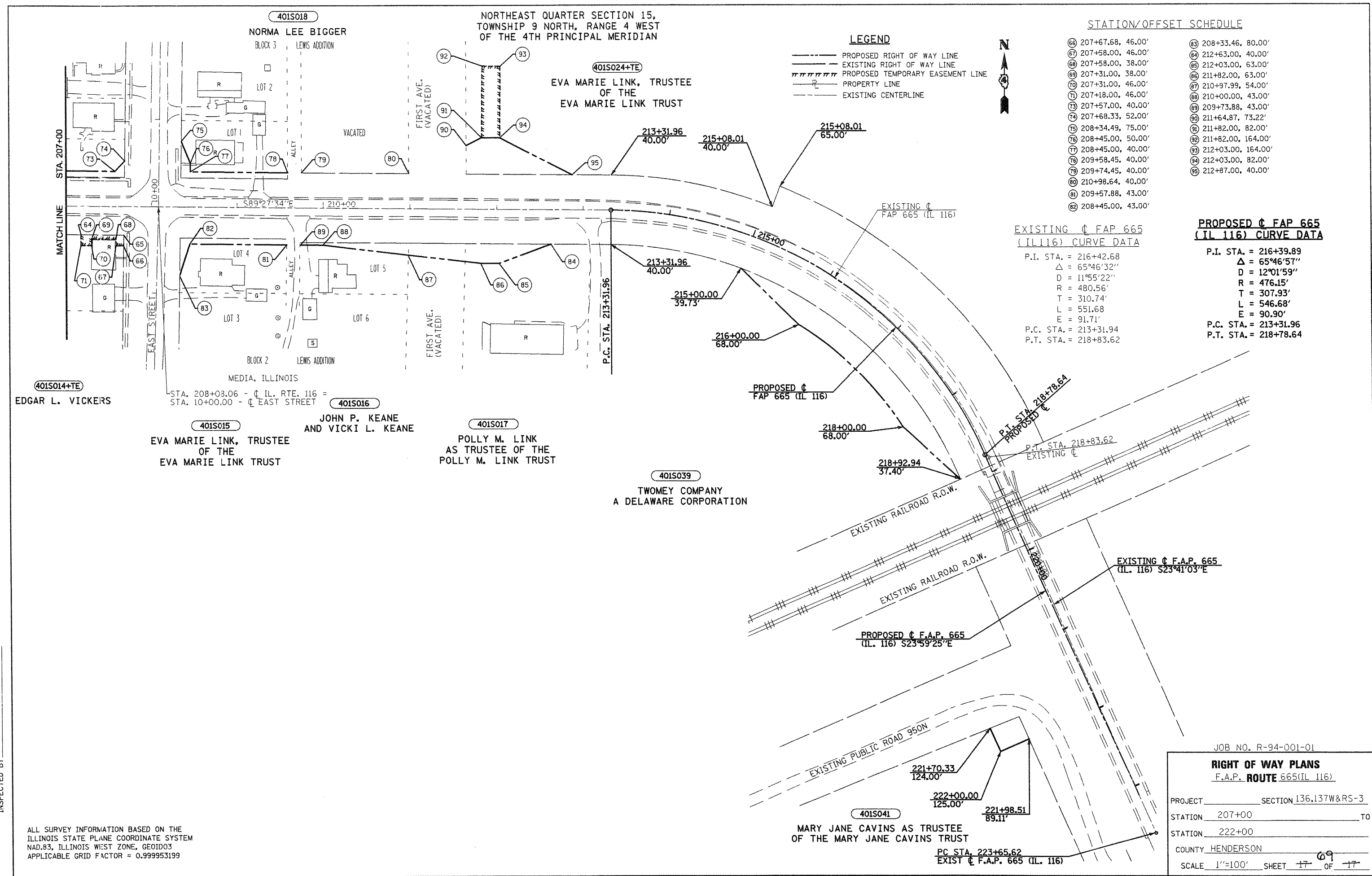
401S041
 MARY JANE CAVINS AS TRUSTEE
 OF THE MARY JANE CAVINS TRUST

ALL SURVEY INFORMATION BASED ON THE
 ILLINOIS STATE PLANE COORDINATE SYSTEM
 NAD.83, ILLINOIS WEST ZONE, GEOID03
 APPLICABLE GRID FACTOR = 0.999953199

JOB NO. R-94-001-01

RIGHT OF WAY PLANS
 F.A.P. ROUTE 665 (IL 116)

PROJECT _____ SECTION 136.137W&RS-3
 STATION 207+00 TO
 STATION 222+00
 COUNTY HENDERSON
 SCALE 1"=100' SHEET 17 OF 17



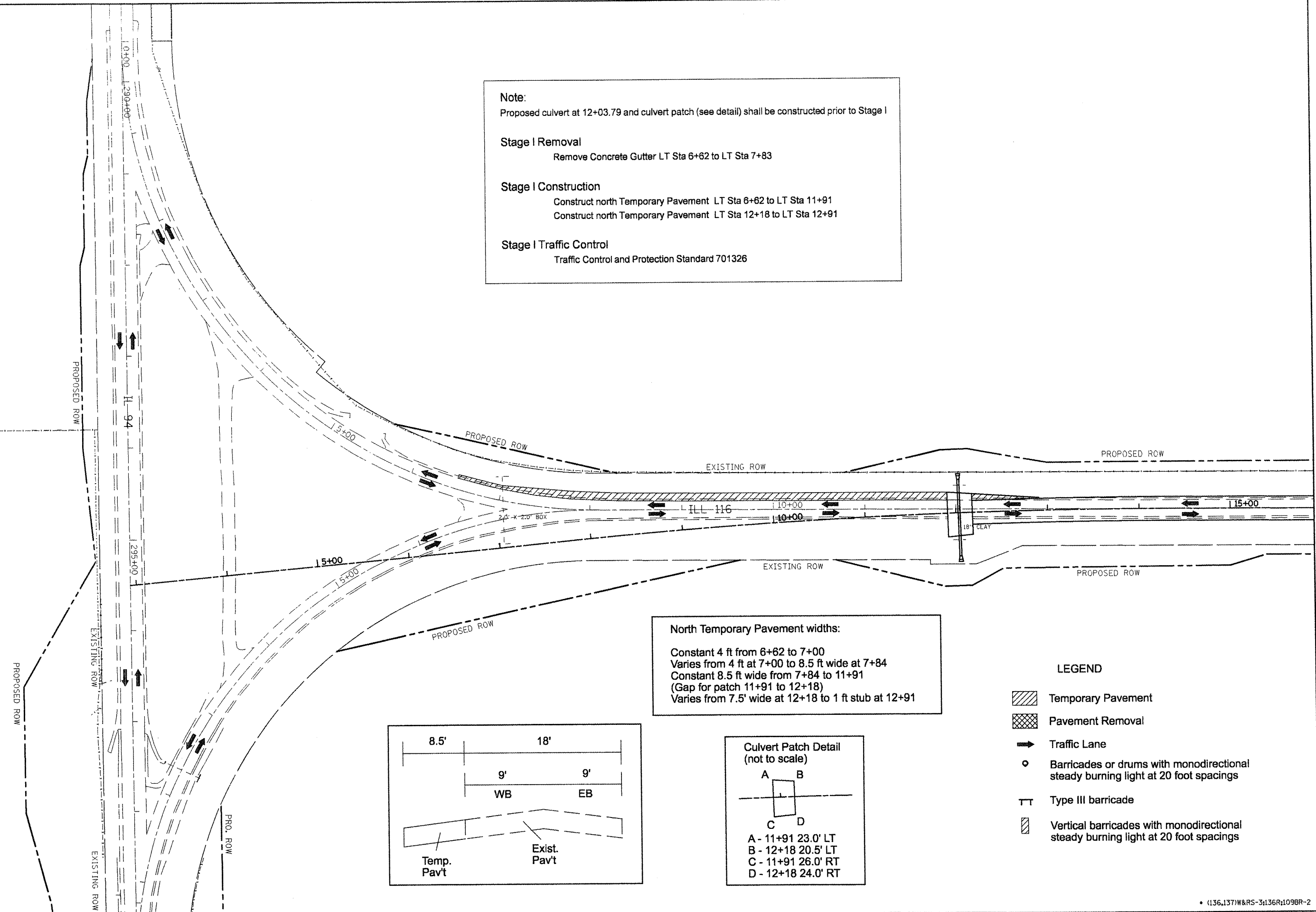


Note:
 Proposed culvert at 12+03.79 and culvert patch (see detail) shall be constructed prior to Stage I

Stage I Removal
 Remove Concrete Gutter LT Sta 6+62 to LT Sta 7+83

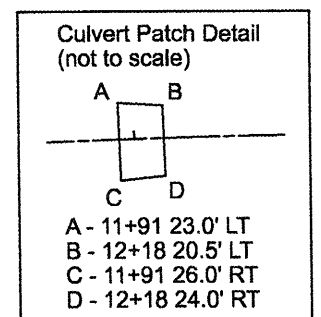
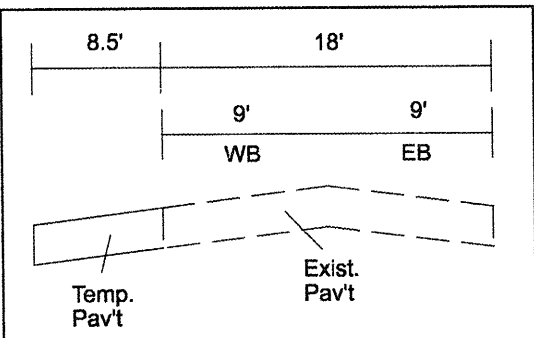
Stage I Construction
 Construct north Temporary Pavement LT Sta 6+62 to LT Sta 11+91
 Construct north Temporary Pavement LT Sta 12+18 to LT Sta 12+91

Stage I Traffic Control
 Traffic Control and Protection Standard 701326



North Temporary Pavement widths:
 Constant 4 ft from 6+62 to 7+00
 Varies from 4 ft at 7+00 to 8.5 ft wide at 7+84
 Constant 8.5 ft wide from 7+84 to 11+91
 (Gap for patch 11+91 to 12+18)
 Varies from 7.5' wide at 12+18 to 1 ft stub at 12+91

- LEGEND**
- Temporary Pavement
 - Pavement Removal
 - Traffic Lane
 - Barricades or drums with monodirectional steady burning light at 20 foot spacings
 - Type III barricade
 - Vertical barricades with monodirectional steady burning light at 20 foot spacings



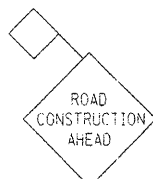
• (136,137)W&RS-3;136R;1098R-2

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION - STAGE I			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665		HENDERSON		10
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	



W20-1(0)-48

1000' minimum,
1500' maximum
from start of
curve on
north end



W1-6L(0)-6030
(Above barricade)

Stage II Removal

Remove South Leg of "Wye"
Remove Pavement Sta 7+16 to Sta 11+91 (see detail)
Remove south half of culvert Sta 7+00

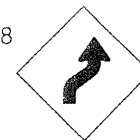
Stage II Construction

none

Stage II Traffic Control

Traffic Control and Protection (Special)
Traffic shifts north to Temp Pavement and existing Westbound Lane
Type III Pavement marking tape Sta 0+00 to 2+00
Type III Pavement marking tape Sta 5+75 to 12+91

W1-4R(0)-48



W13-1(0)-2424



500' from
start of taper
on east end



W20-1(0)-48

1000' minimum,
1500' maximum
from start of
taper on east end

W1-2L(0)-48



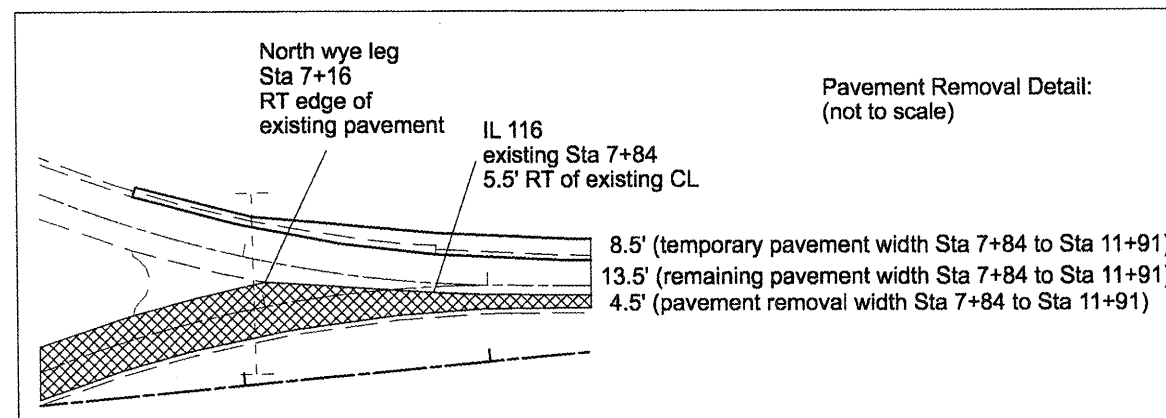
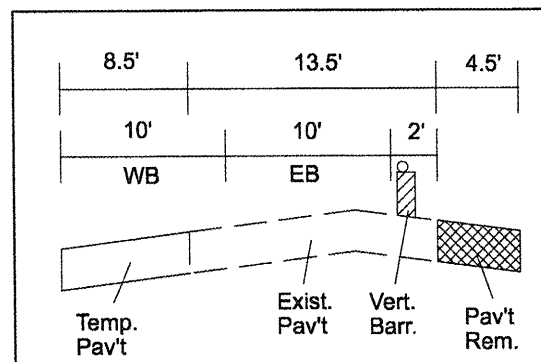
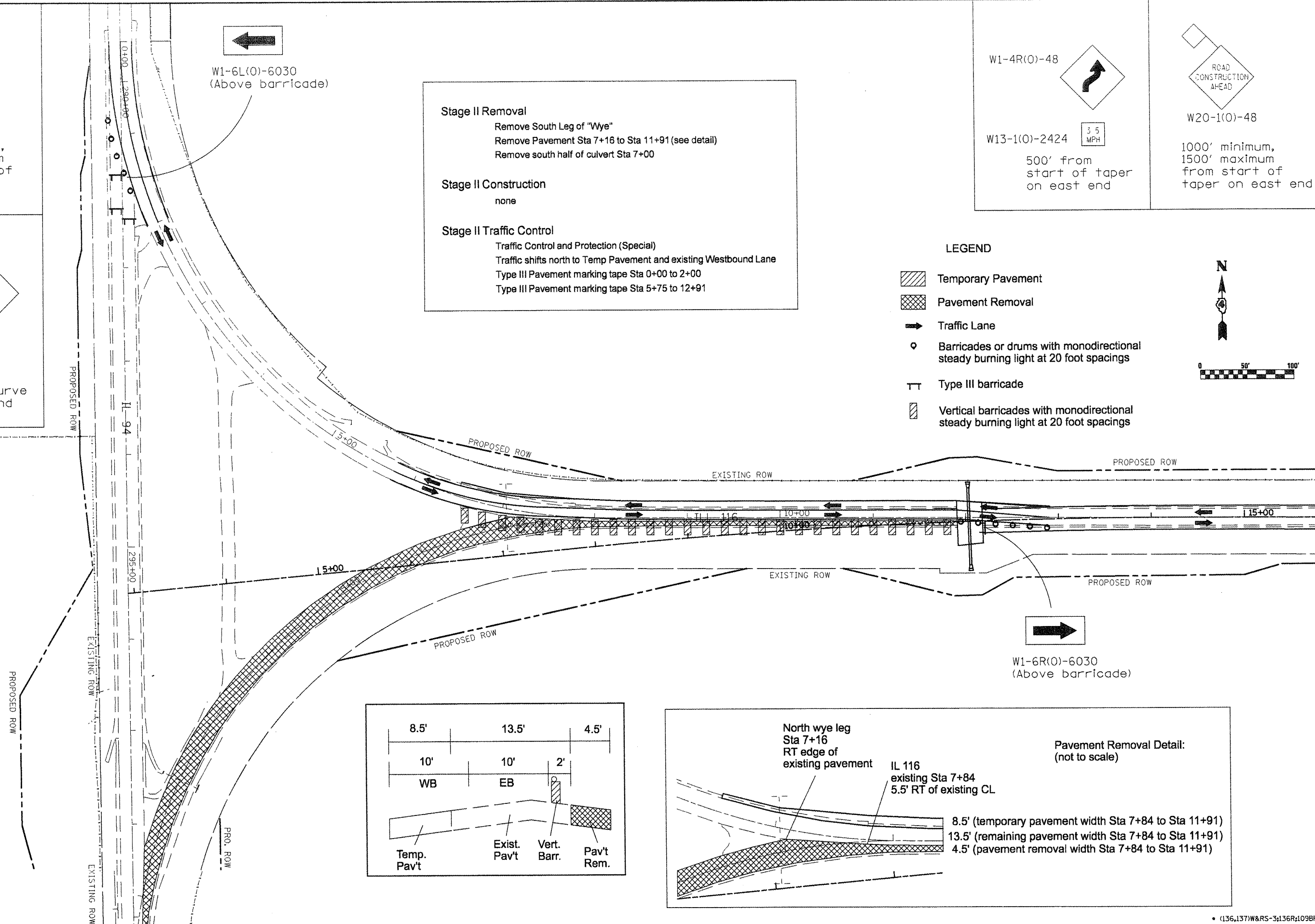
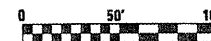
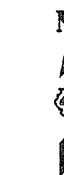
W13-1(0)-2424



500' from
start of curve
on north end

LEGEND

- Temporary Pavement
- Pavement Removal
- Traffic Lane
- Barricades or drums with monodirectional steady burning light at 20 foot spacings
- Type III barricade
- Vertical barricades with monodirectional steady burning light at 20 foot spacings



W1-6R(0)-6030
(Above barricade)

(136,137)W&RS-3;136R;109BR-2

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DESIGNED -
DRAWN -

REVISED -
REVISED -

PLOT SCALE = 1/80.0000" / IN.
PLOT DATE = 1/29/2009

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

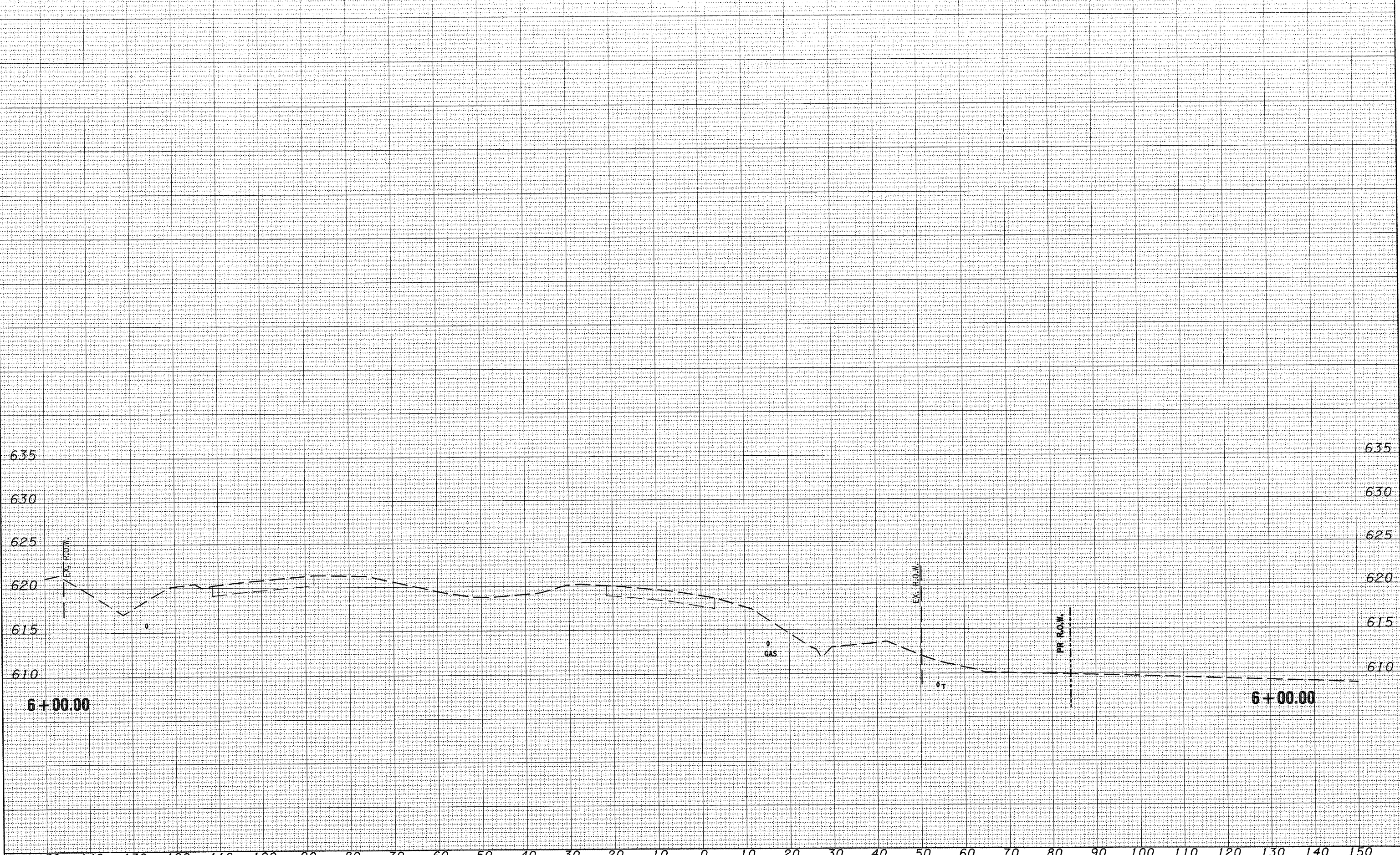
**SUGGESTED STAGES OF
CONSTRUCTION - STAGE II**

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

F.A.P. RTE. 665	SECTION	COUNTY HENDERSON	TOTAL SHEETS	SHEET NO. 71
			CONTRACT NO. 88773	

ILLINOIS FED. AID PROJECT

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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DESIGNED -
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 CHECKED -
 DATE -

REVISED -
 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. 6+00.00 TO STA. 6+00.00

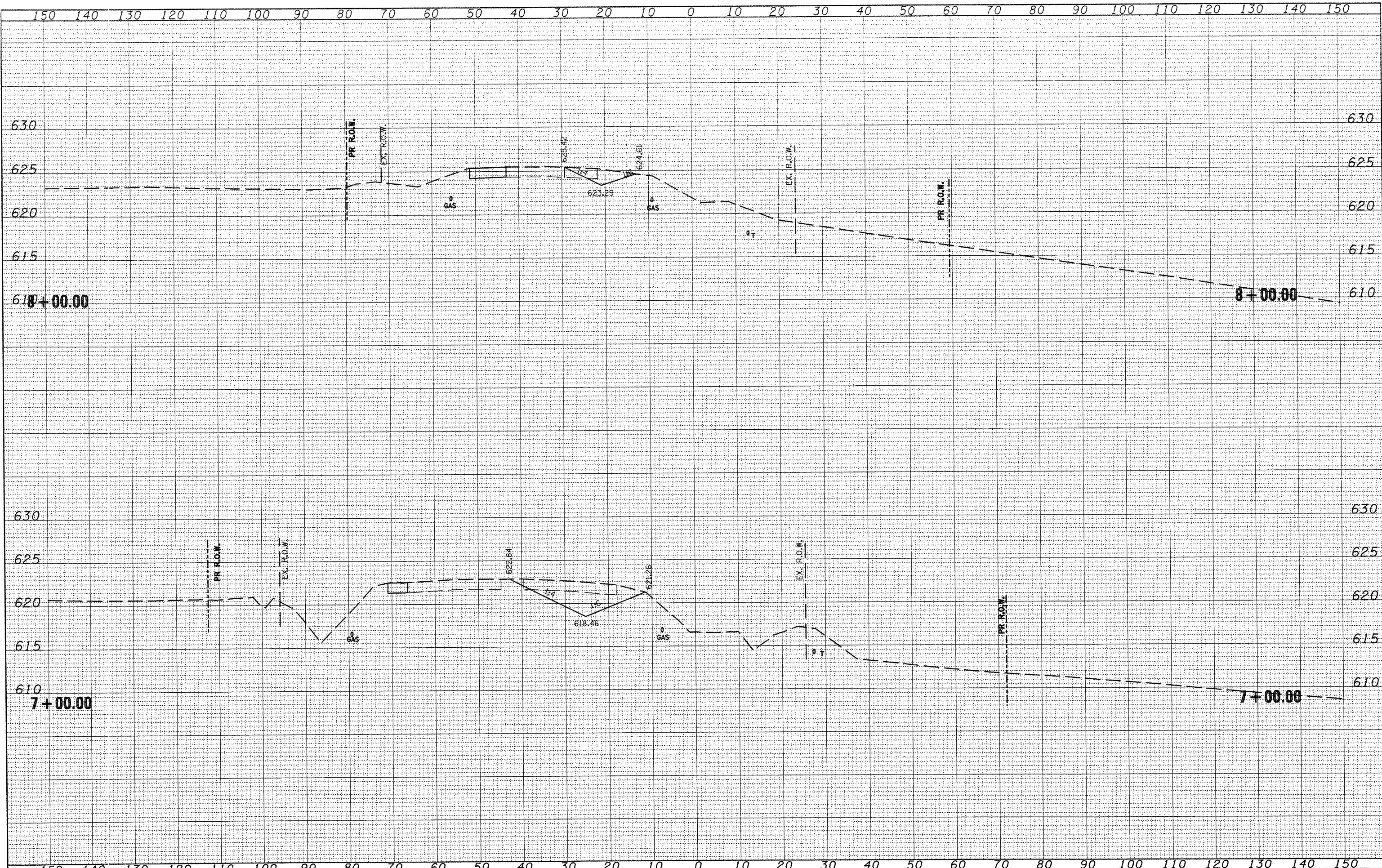
F. LEAP RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 665 (136,137)W&RS-3;136R;109BR-2 HENDERSON 72
 CONTRACT NO. 88773
 ILLINOIS FED. AID PROJECT

SURVEY PLOTTED TEMPLATE AREAS CHECKED

SURVEY PLOTTED TEMPLATE AREAS CHECKED

SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

ORIGINAL SURVEY _____
 SURVEY _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
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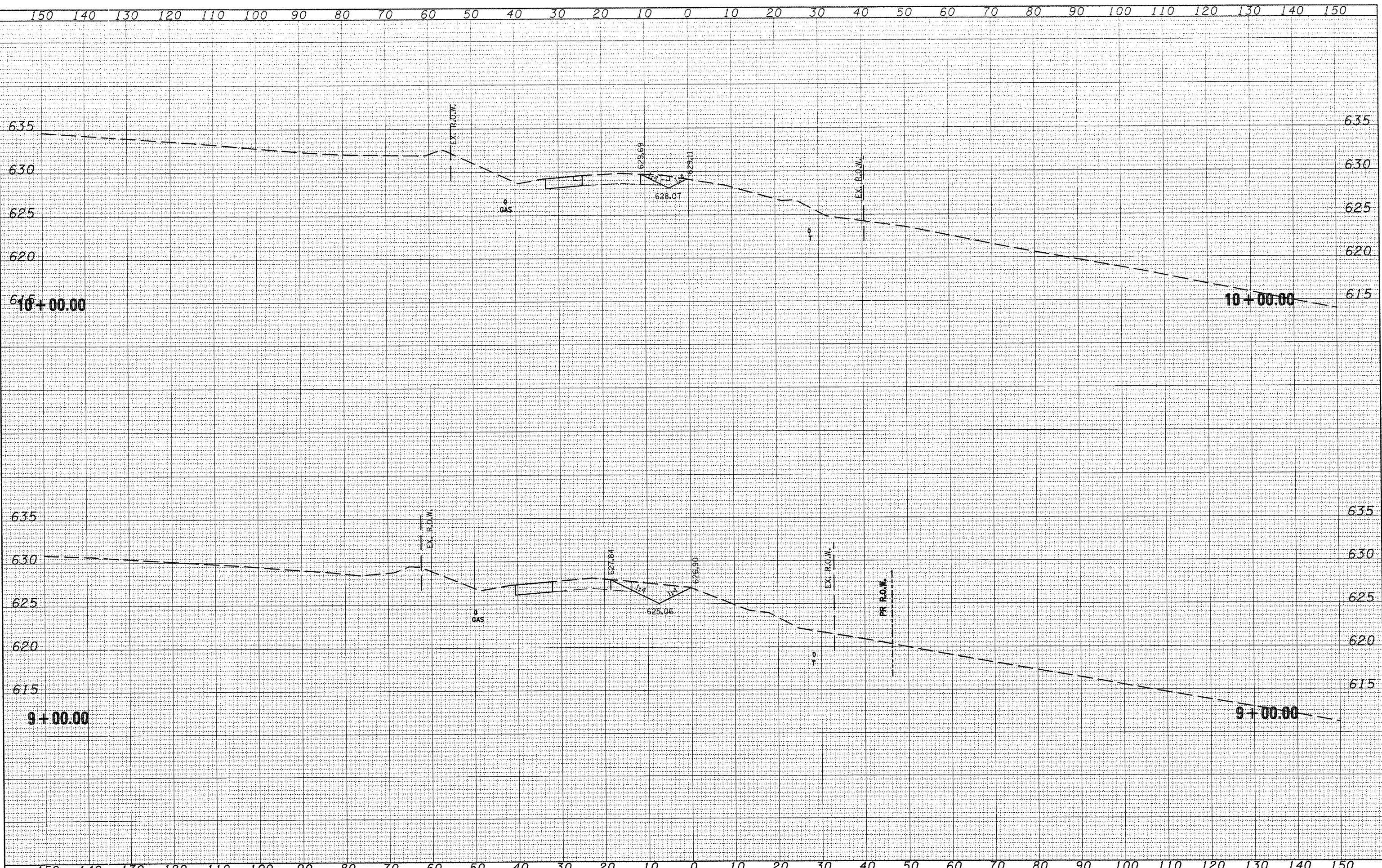
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 1 & 2 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 7+00.00 TO STA. 8+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136.137)W&RS-3+136R+109BR-2	HENDERSON		73	
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	



SURVEYED
 PLOTTED
 NOTE BOOK
 AREAS CHECKED
 NO.

SURVEYED
 PLOTTED
 NOTE BOOK
 AREAS CHECKED
 NO.

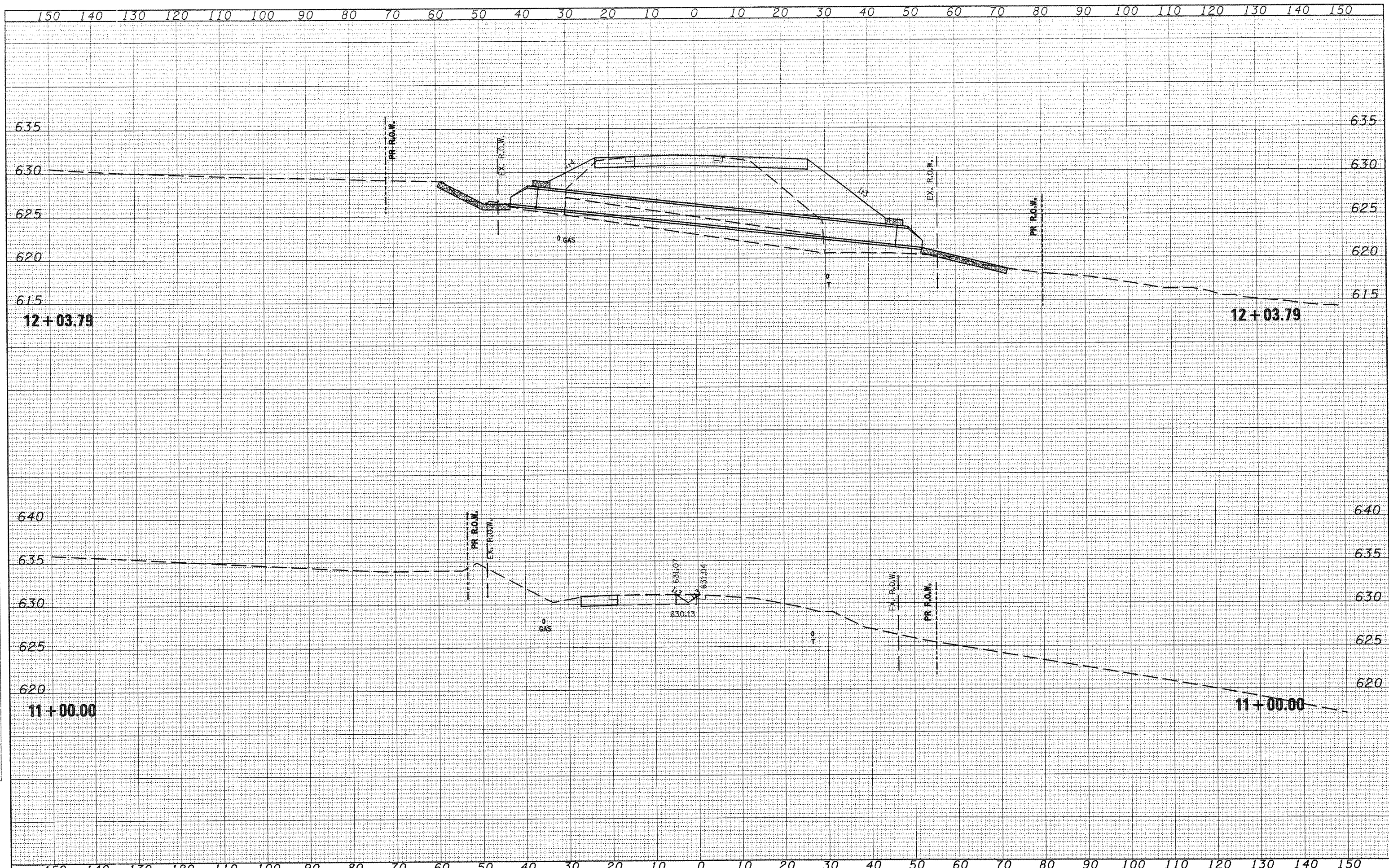
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 PLOT DATE = 1/29/2009

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. 9+00.00 TO STA. 10+00.00

F. & API RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136,137)W&RS-3136R109BR-2		HENDERSON		74
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	



SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

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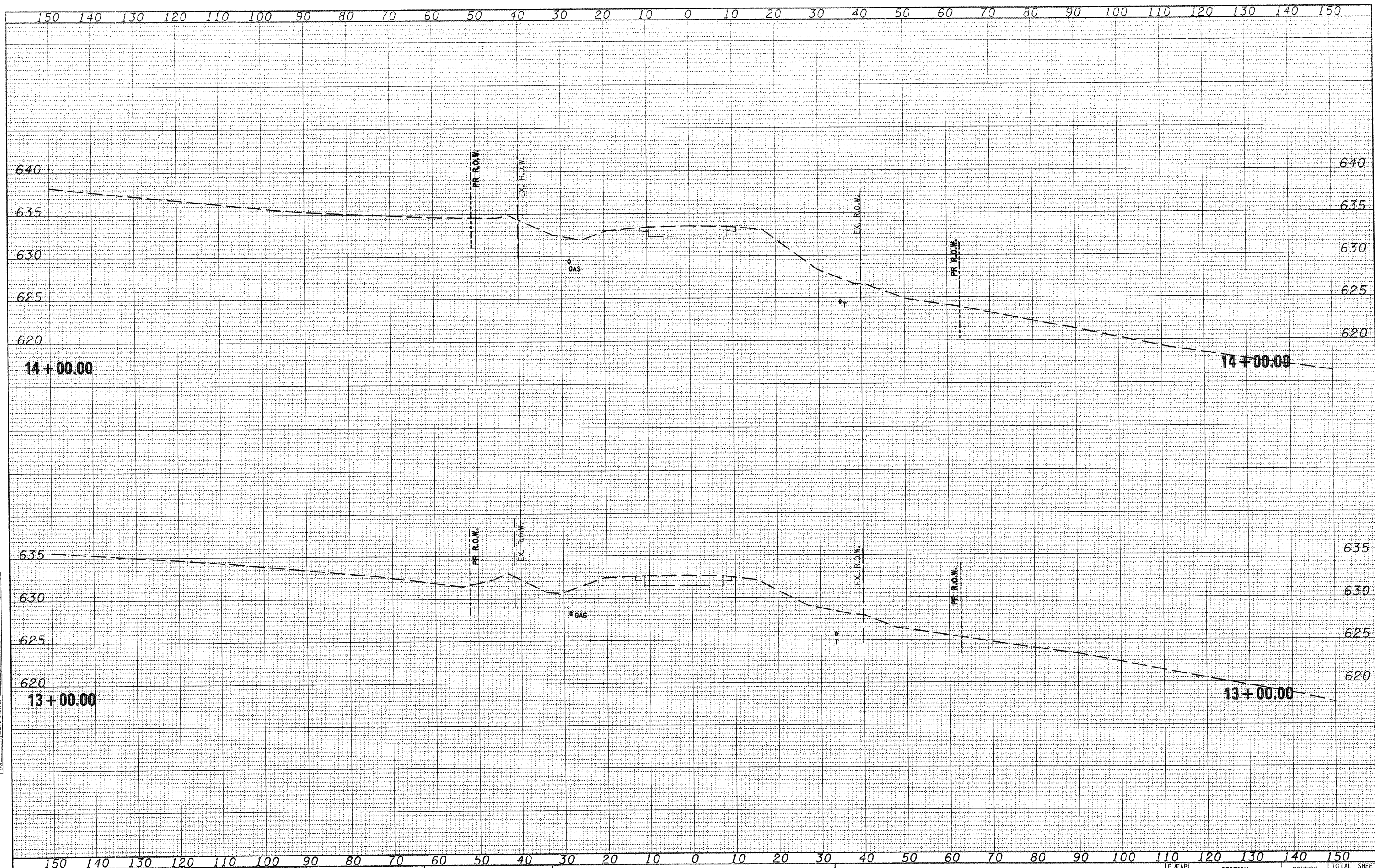
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGE 1 & 2 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 11+00.00 TO STA. 12+03.79

F. & AP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136,137)W&RS-3(136R)109BR-2	HENDERSON		75	
CONTRACT NO. 88773				

SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



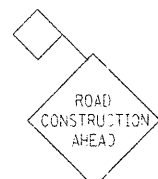
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 PLOT DATE = 1/29/2009

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

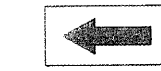
STAGE 1 & 2 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 13+00.00 TO STA. 14+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136,137)W&RS-3;136R;109BR-2	HENDERSON		76	
CONTRACT NO. 88773				
ILLINOIS FED. AID PROJECT				



W20-1(0)-48

1000' minimum,
1500' maximum
from start of
barrels on
north end



W1-6L(0)-6030
(Above barricade)

Stage III Removal

Remove Pavement IL 94
Pavement Breaking IL 94

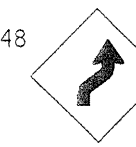
Stage III Construction

Construct IL 94 Sta 291+57 to 298+50
Construct IL 116 EB & WB Sta 2+93.34 to 8+00
Construct IL 116 EB Sta 8+00 to 11+91
Construct south Temporary Pavement RT Sta 6+25 to 11+91
Construct south Temporary Pavement RT Sta 12+18 to 13+41

Stage III Traffic Control

Traffic Control and Protection (Special)
Traffic shifts north to Temp Pavement and existing Westbound Lane (same as Stage II)
Type III Pavement marking tape Sta 0+00 to 2+00
Type III Pavement marking tape Sta 5+75 to 12+91

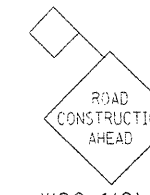
W1-4R(0)-48



W13-1(0)-2424



500' from
start of taper
on east end



W20-1(0)-48

1000' minimum,
1500' maximum
from start of
taper on
east end

W1-2L(0)-48



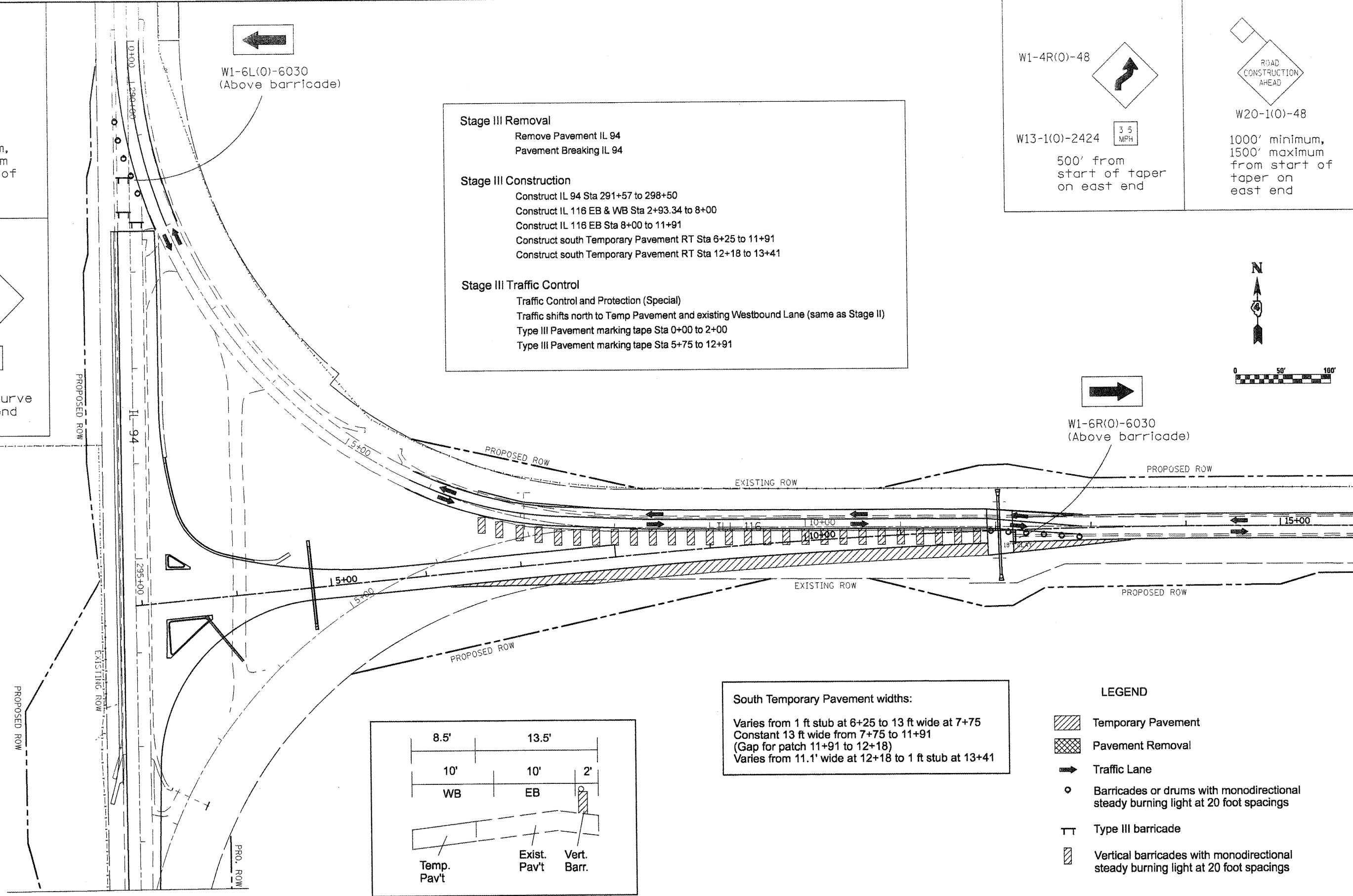
W13-1(0)-2424



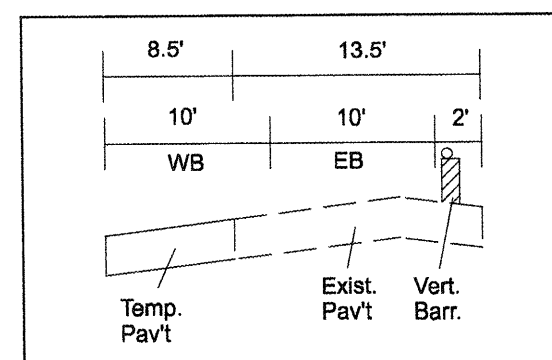
500' from
start of curve
on north end



W1-6R(0)-6030
(Above barricade)



South Temporary Pavement widths:
Varies from 1 ft stub at 6+25 to 13 ft wide at 7+75
Constant 13 ft wide from 7+75 to 11+91
(Gap for patch 11+91 to 12+18)
Varies from 11.1' wide at 12+18 to 1 ft stub at 13+41



LEGEND

- Temporary Pavement
- Pavement Removal
- Traffic Lane
- Barricades or drums with monodirectional steady burning light at 20 foot spacings
- Type III barricade
- Vertical barricades with monodirectional steady burning light at 20 foot spacings

• (136,137)W&RS-3p136R109BR-2

FILE NAME = staging.dgn

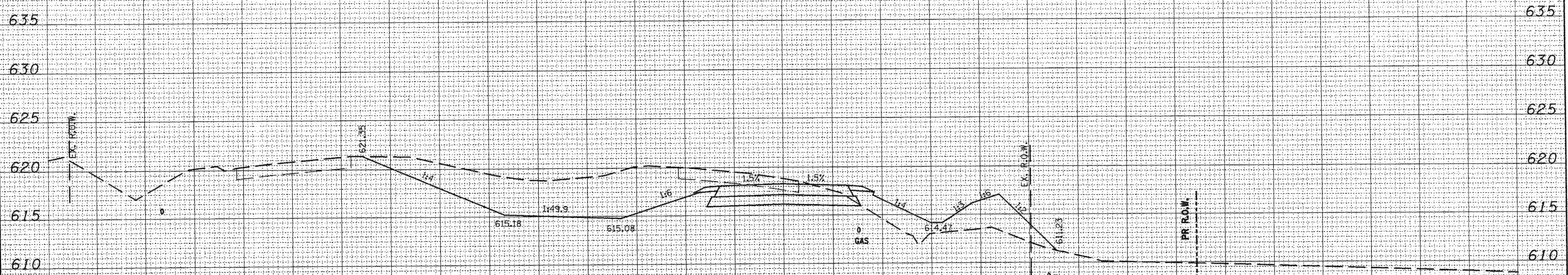
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PLOT DATE = 1/29/2009	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION - STAGE III			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 665	SECTION	COUNTY HENDERSON	TOTAL SHEETS 77	SHEET NO. 77
CONTRACT NO. 88773				
ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



PLOTTED
NOTE BOOK
AREAS
CHECKED

PLOTTED
NOTE BOOK
AREAS
CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = xsectsheet.dgn
USER NAME = ghidrean
DESIGNED -
DRAWN -
CHECKED -
PLOT DATE = 1/29/2009

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

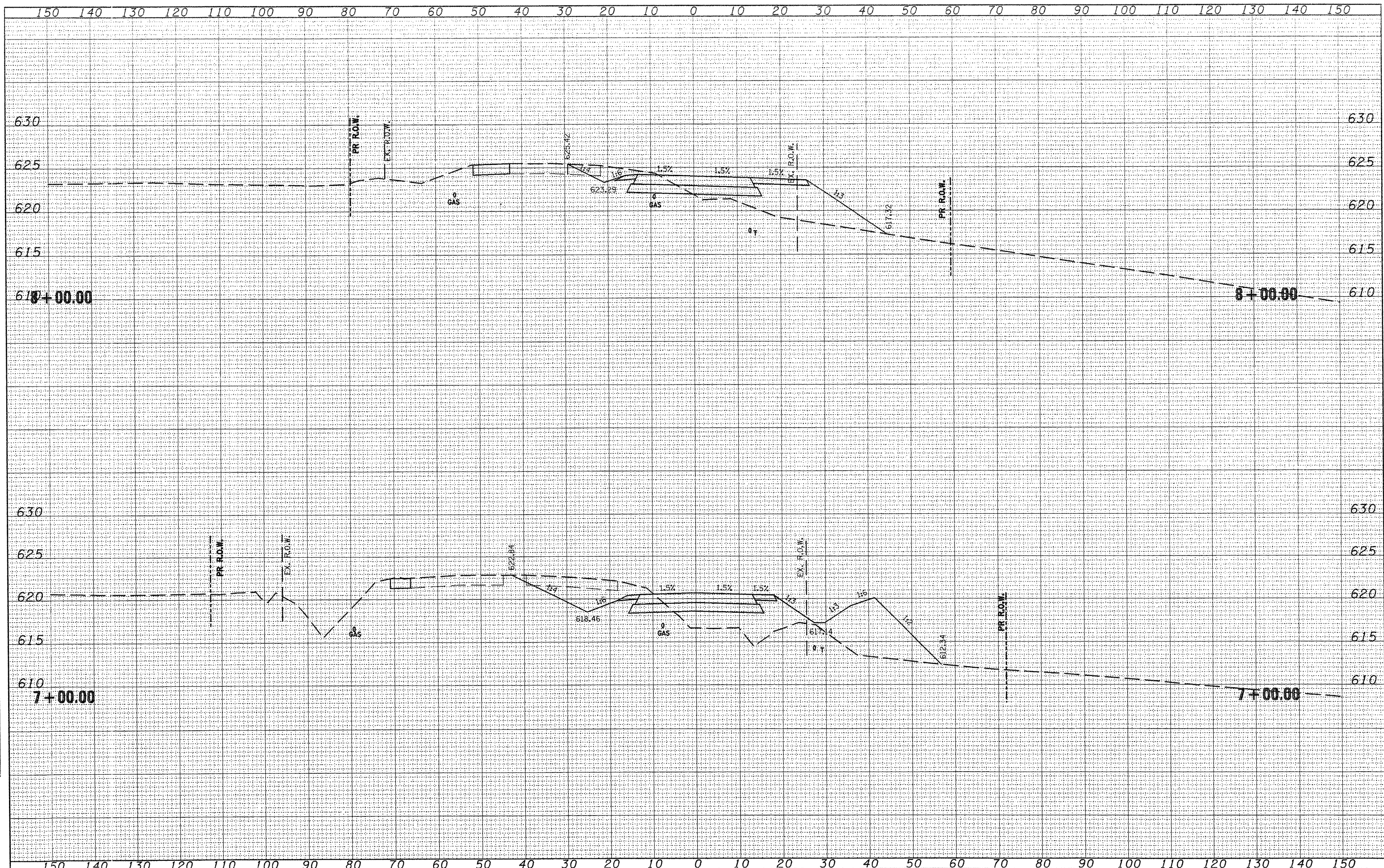
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. 6+00.00 TO STA. 6+00.00

SECTION 665 (136,137)W&RS-3;136R;109BR-2
COUNTY HENDERSON
TOTAL SHEETS 78
CONTRACT NO. 88773
ILLINOIS FED. AID PROJECT

SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



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DESIGNED -
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REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

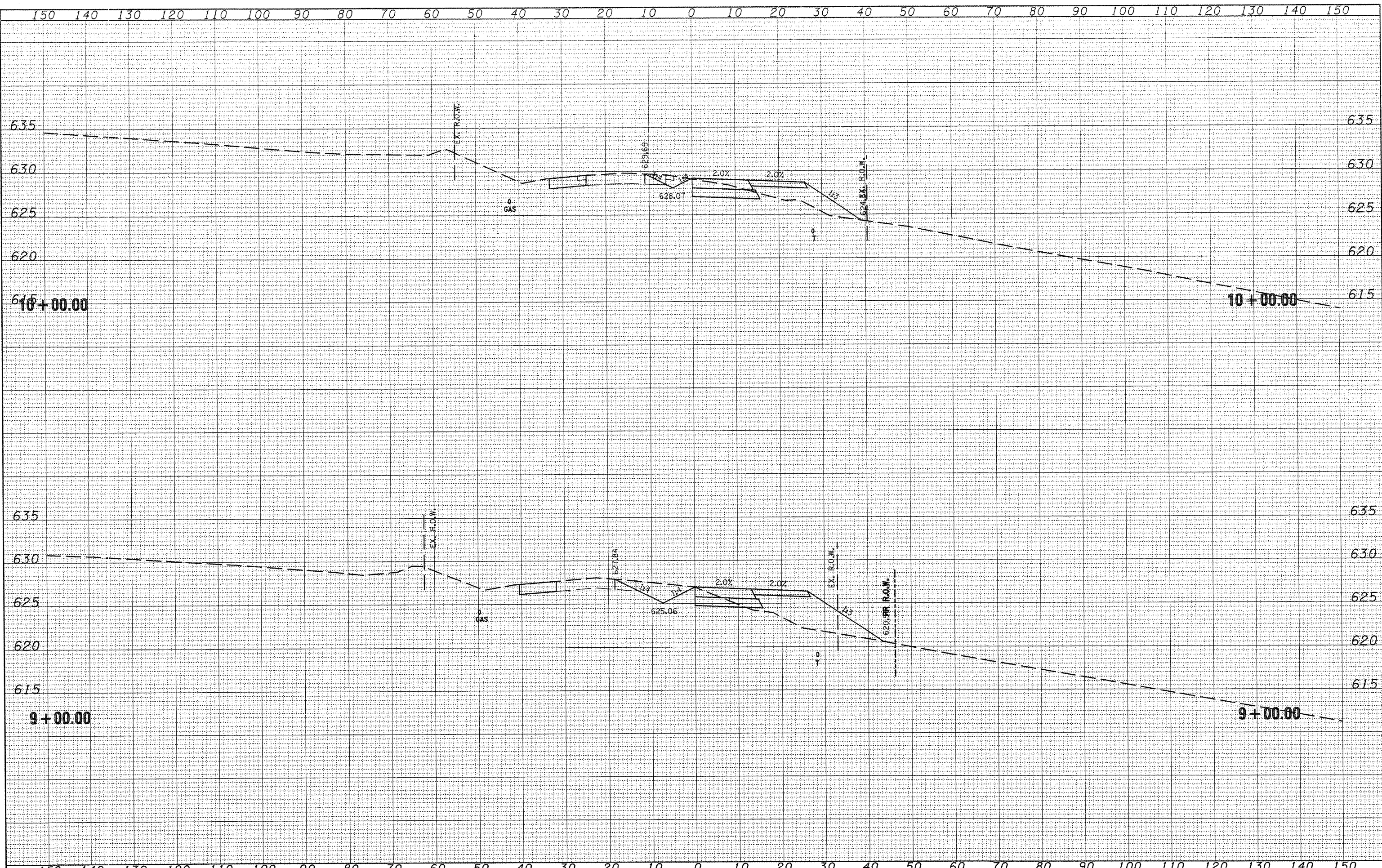
STAGE 3 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 7+00.00 TO STA. 8+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136,137)W&RS-3;136R;109BR-2	HENDERSON			79

CONTRACT NO. 88773
 ILLINOIS FED. AID PROJECT

SURVEYED
 SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED

SURVEYED
 SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED



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 PLOT DATE = 1/29/2009

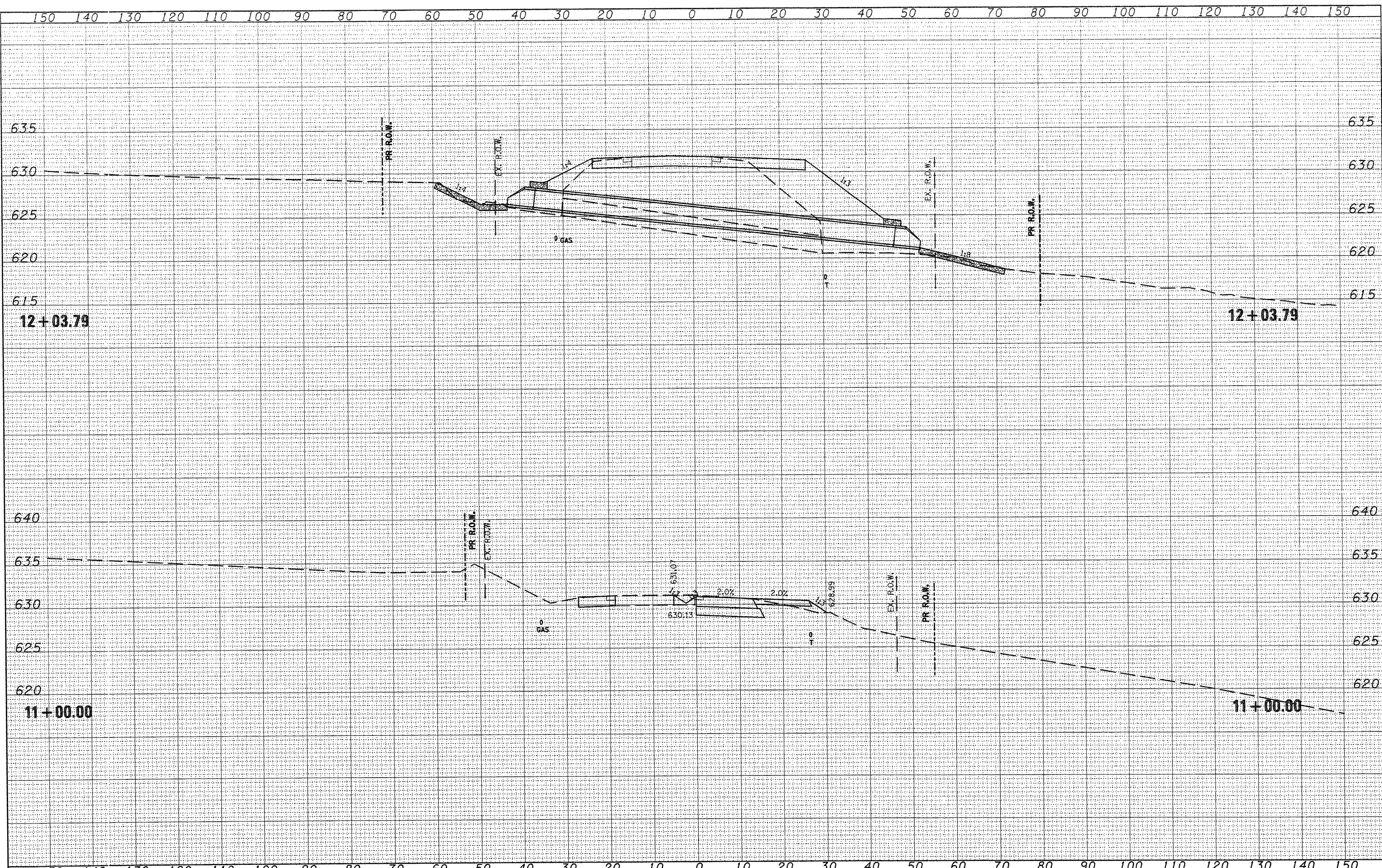
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 9+00.00 TO STA. 10+00.00

F.A.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136,137)W&RS-3;136R;109BR-2	HENDERSON		80	
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	



SURVEYED
 SURVEY
 NOTE BOOK
 AREAS CHECKED

ORIGINAL
 SURVEY
 NOTE BOOK
 AREAS CHECKED

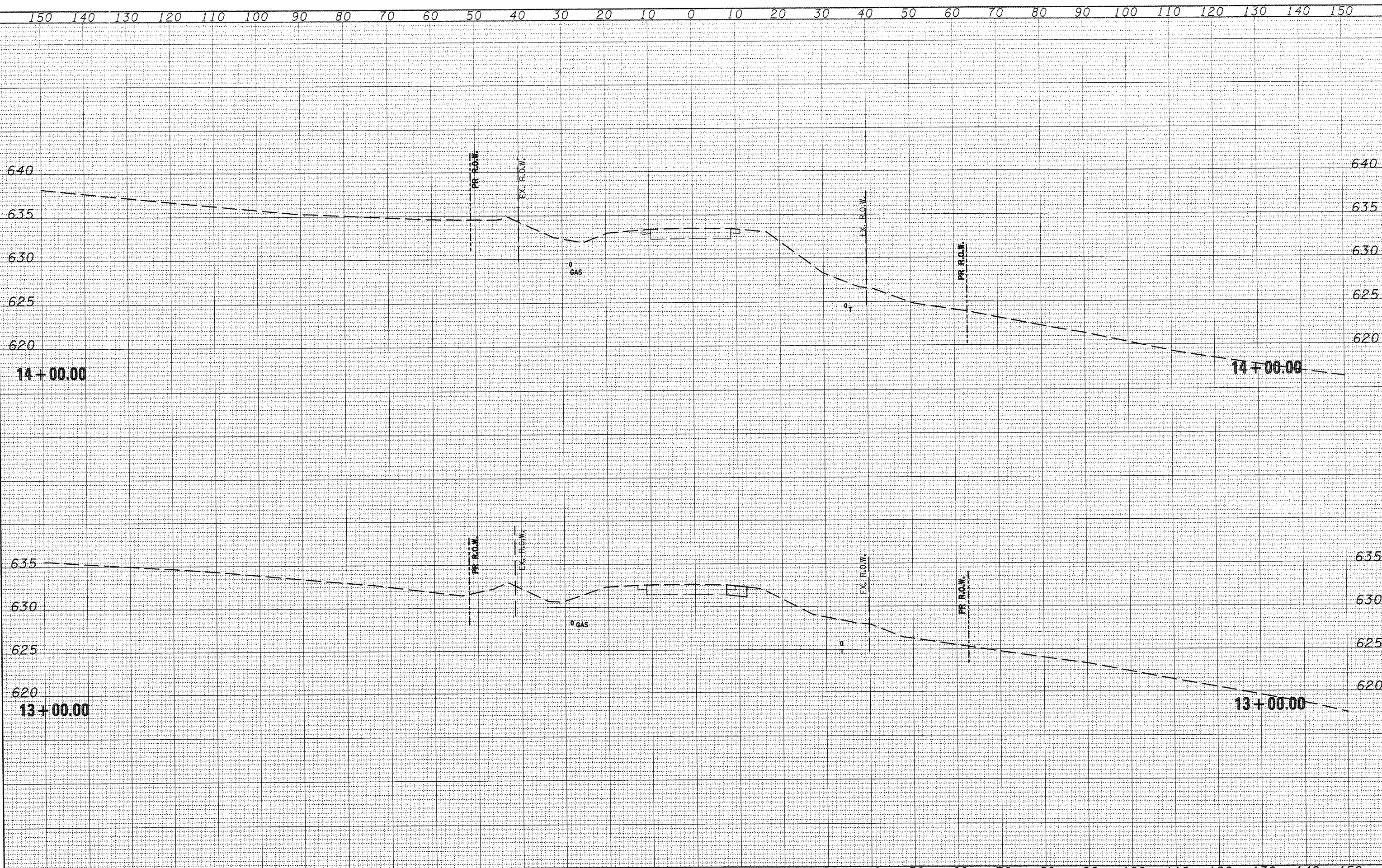
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PLOT DATE = 1/29/2009	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 11+00.00 TO STA. 12+03.79

F.A.P. RTE. 665	SECTION (136.137)W&RS-3136R109BR-2	COUNTY HENDERSON	TOTAL SHEETS 81	SHEET NO. 8
ILLINOIS FED. AID PROJECT				CONTRACT NO. 88773



SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

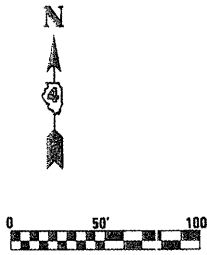
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DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 13+00.00 TO STA. 14+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665 (136.137)W&RS-3:136R:109BR-2	HENDERSON		82	62
				CONTRACT NO. 88773
ILLINOIS FED. AID PROJECT				



Stage IV Removal
 Remove North Leg of wye
 Remove North half of culvert Sta 7+00
 Remove Temporary Pavement LT Sta 7+00 to LT Sta 11+91
 Remove Temporary Pavement LT Sta 12+18 to LT Sta 12+91
 Remove portion of patch used as Temporary Pavement LT Sta 11+91 to 12+18

Stage IV Construction
 Construct IL 116 WB Sta 8+00 to 11+91

Stage IV Traffic Control
 Traffic Control and Protection (Special)
 Traffic shifts south to Temp Pavement and proposed Eastbound Lane
 Type III Pavement marking tape Sta 6+25 to 13+41
 Type III Pavement marking tape Sta 289+54 to 292+57

W1-4L(O)-48

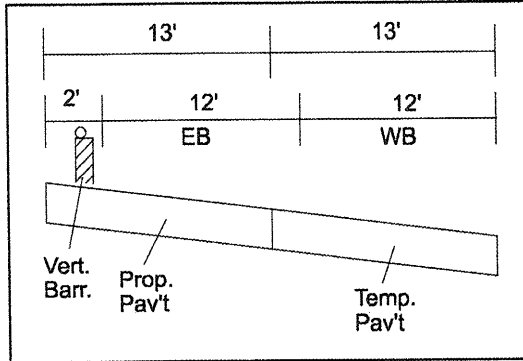
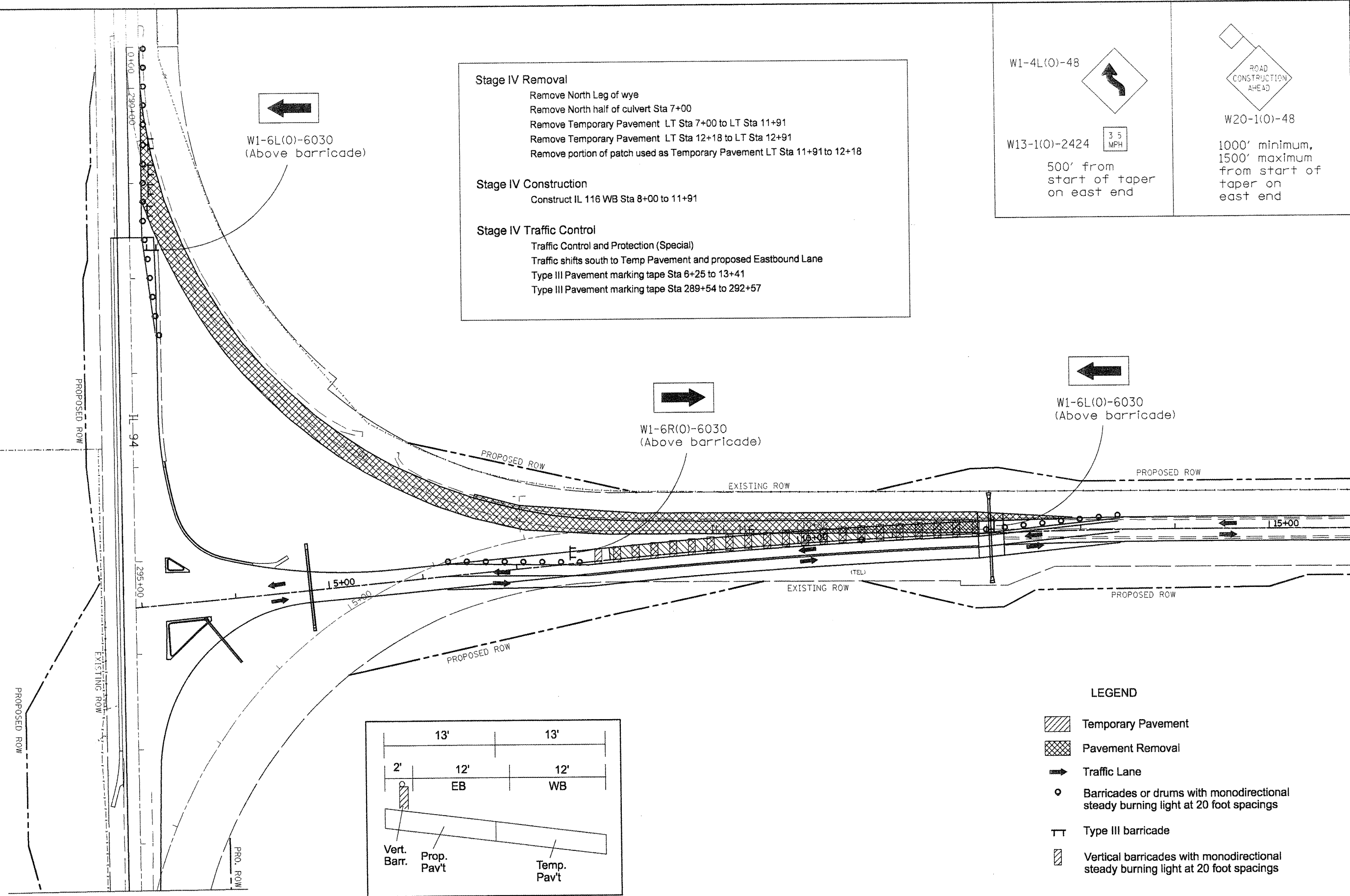
W13-1(O)-2424

500' from start of taper on east end

ROAD CONSTRUCTION AHEAD

W20-1(O)-48

1000' minimum, 1500' maximum from start of taper on east end



- LEGEND**
- Temporary Pavement
 - Pavement Removal
 - Traffic Lane
 - Barricades or drums with monodirectional steady burning light at 20 foot spacings
 - Type III barricade
 - Vertical barricades with monodirectional steady burning light at 20 foot spacings

FILE NAME = staging.dgn

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PLOT DATE = 1/29/2009	CHECKED -	REVISED -
	DATE -	REVISED -

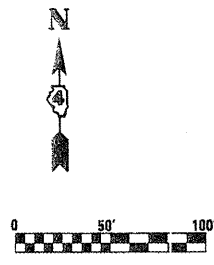
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION - STAGE IV

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE. 665	SECTION	COUNTY HENDERSON	TOTAL SHEETS 83	SHEET NO. 83
CONTRACT NO. 88773			ILLINOIS FED. AID PROJECT	

• (136,137)W&RS-3;136R109BR-2

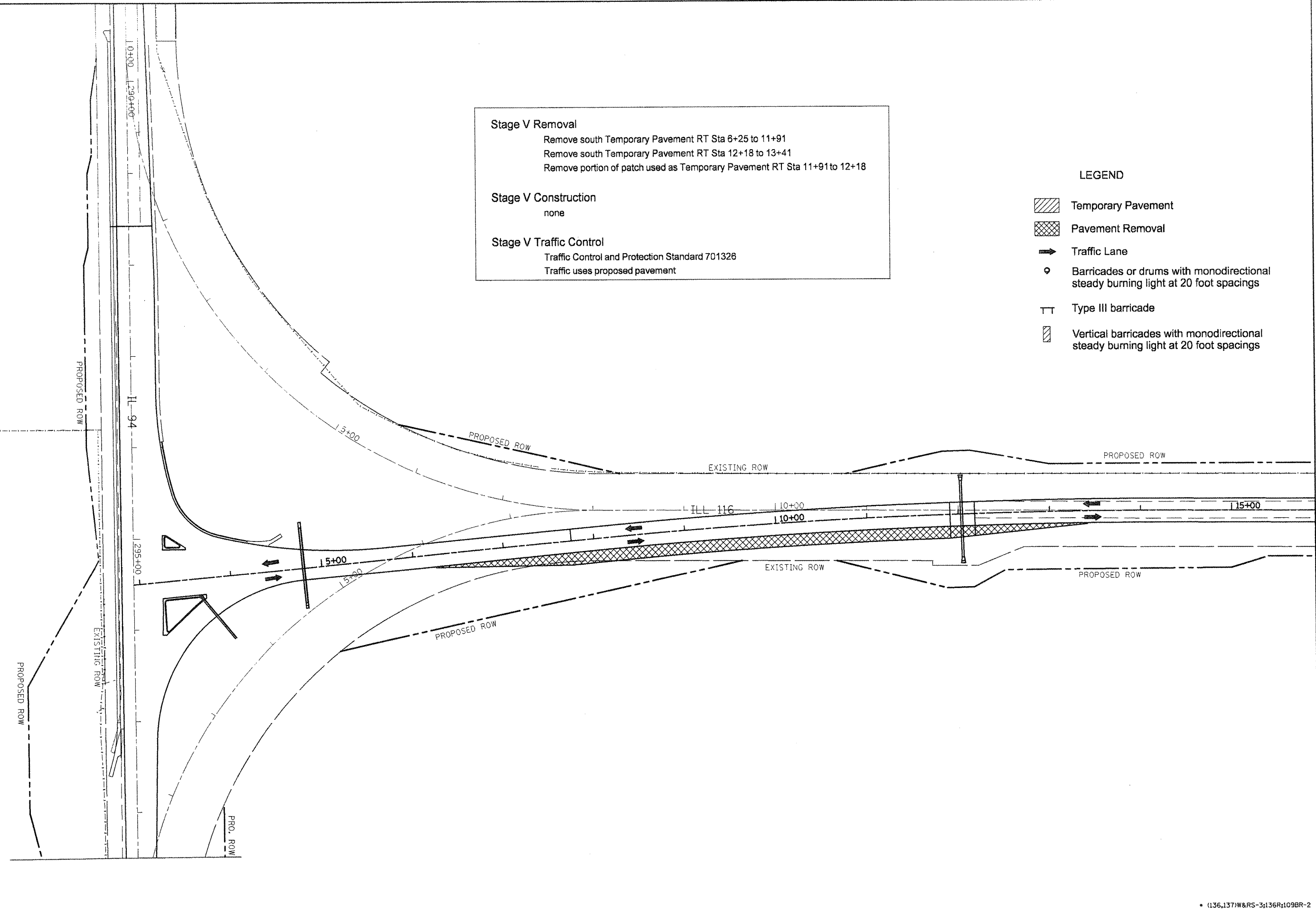


Stage V Removal
 Remove south Temporary Pavement RT Sta 6+25 to 11+91
 Remove south Temporary Pavement RT Sta 12+18 to 13+41
 Remove portion of patch used as Temporary Pavement RT Sta 11+91 to 12+18

Stage V Construction
 none

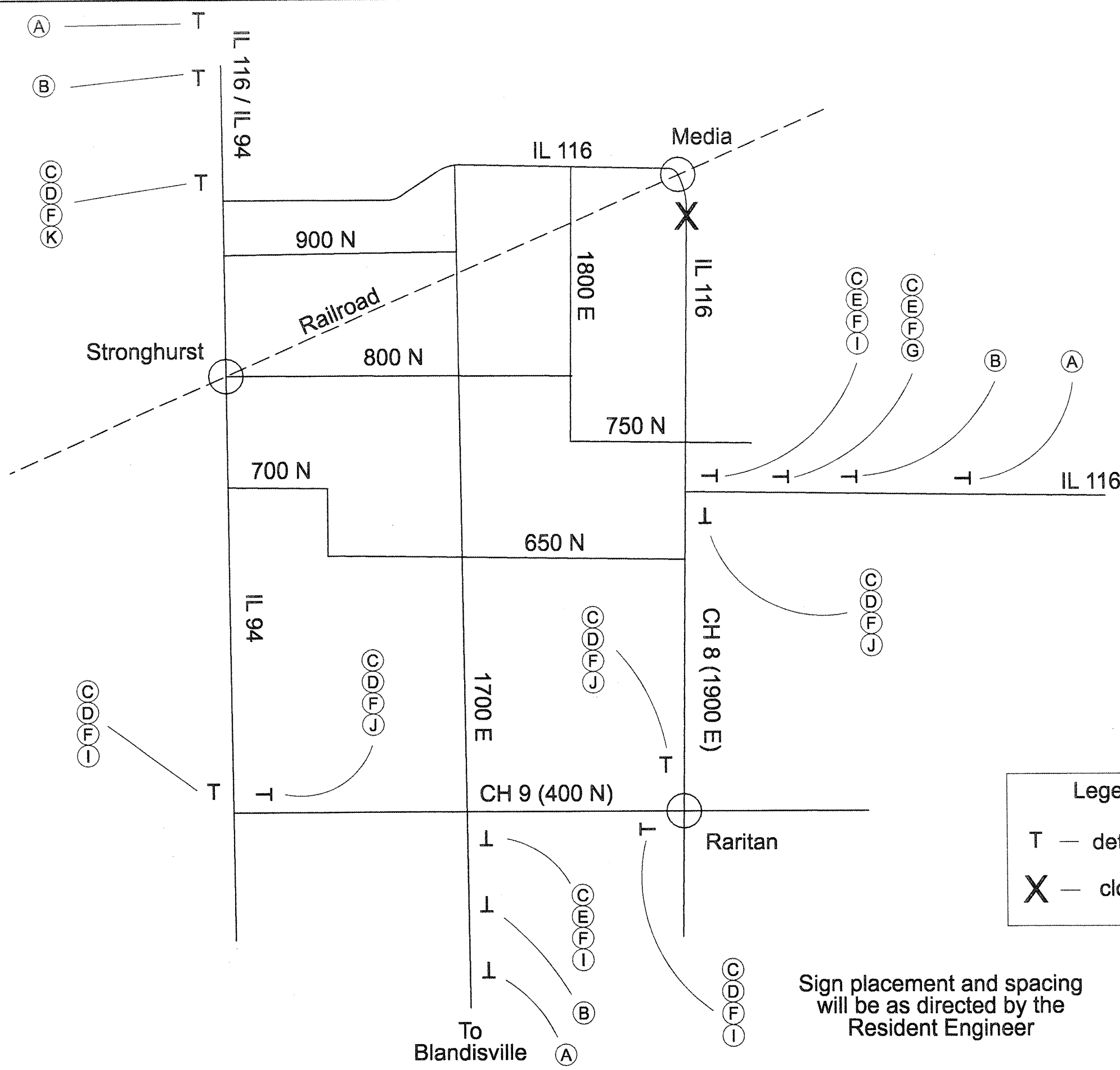
Stage V Traffic Control
 Traffic Control and Protection Standard 701328
 Traffic uses proposed pavement

- LEGEND**
- Temporary Pavement
 - Pavement Removal
 - Traffic Lane
 - Barricades or drums with monodirectional steady burning light at 20 foot spacings
 - Type III barricade
 - Vertical barricades with monodirectional steady burning light at 20 foot spacings



• (136,137)W&RS-3;136R;109BR-2

FILE NAME = staging.dgn	USER NAME = hudsonsme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION - STAGE V	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			665	*	HENDERSON	84	84
PLOT DATE = 1/29/2009	DATE -	REVISED -	REVISED -	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 88773			



Sign Legend

- (A) W20-2-4848
- (B) R11-3-6030
- (C) M4-8-2412
- (D) M3-2-2115
- (E) M3-4-2115
- (F) M1-5-2424
- (G) M5-1-2115
- (H) M5-1-2115
- (I) M5-1-2115
- (J) M6-1-2115
- (K) M5-3-2115

Legend

T — detour sign

X — closure

Sign placement and spacing
will be as directed by the
Resident Engineer

Not to Scale

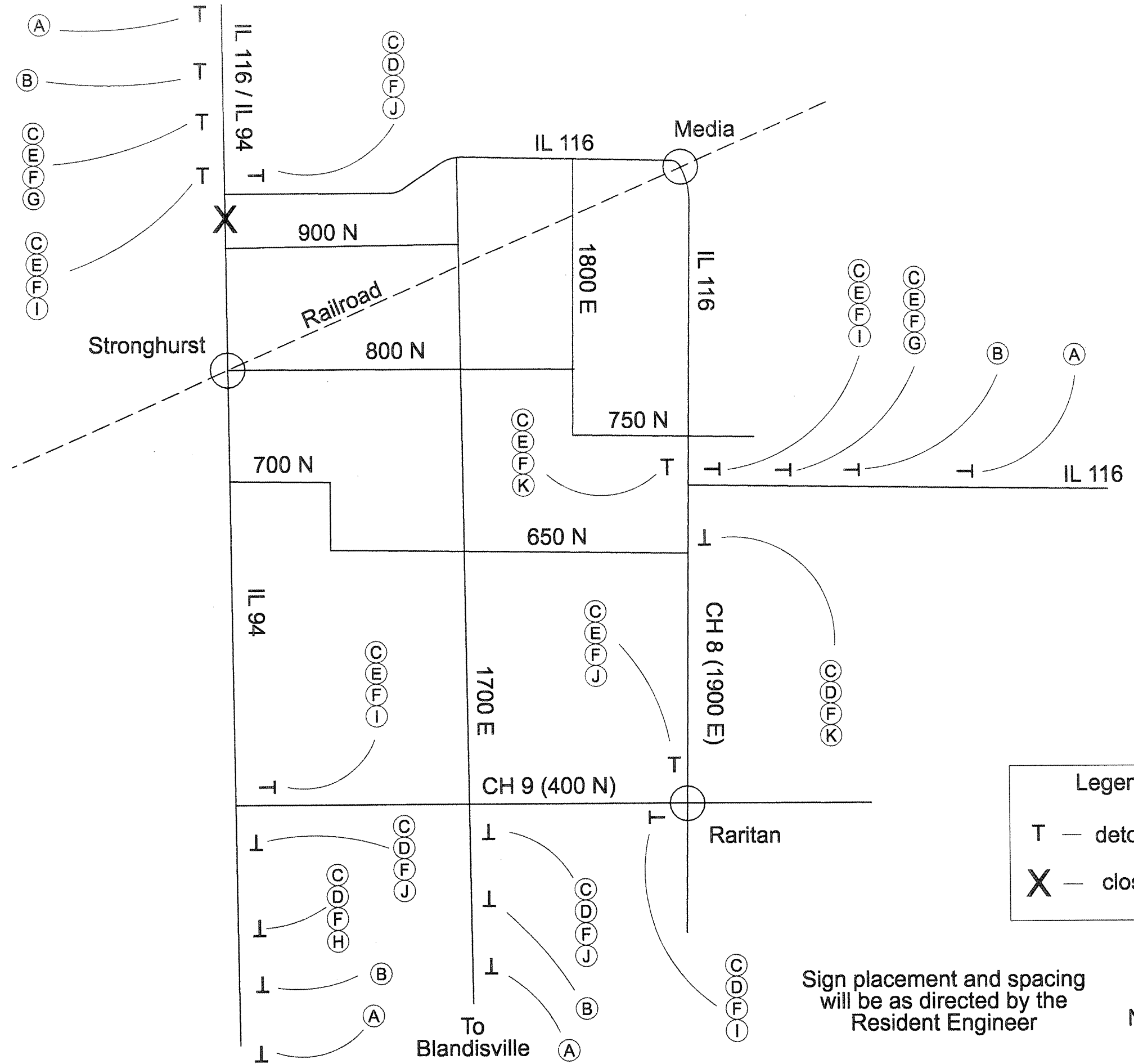
• (136,137)W&RS-3;136R;109BR-2

FILE NAME = staging.dgn	USER NAME = hudelsonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY DETOUR PLAN - IL 116	F.A.P. RTE. 665	SECTION .	COUNTY HENDERSON	TOTAL SHEETS 85	SHEET NO. 85
	PLOT SCALE = 100,0000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 88773		
	PLOT DATE = 1/29/2009	DATE -	REVISED -					ILLINOIS FED. AID PROJECT		



Sign Legend

- (A) W20-2-4848
- (B) R11-3-6030
- (C) M4-8-2412
- (D) M3-1-2115
- (E) M3-3-2115
- (F) M1-5-2424
- (G) M5-1-2115
- (H) M5-1-2115
- (I) M6-1-2115
- (J) M6-1-2115
- (K) M6-3-2115



Legend

T — detour sign

X — closure

Sign placement and spacing
will be as directed by the
Resident Engineer

Not to Scale

• (136,137)W&RS-3136R109BR-2

FILE NAME = staging.dgn

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	DATE -	REVISD -

DESIGNED -	REVISD -
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CHECKED -	REVISD -
DATE -	REVISD -

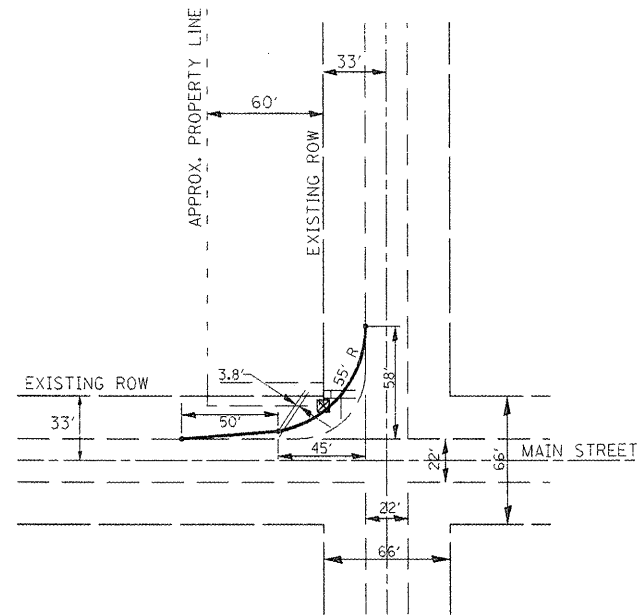
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY DETOUR PLAN - IL 94			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 665	SECTION •	COUNTY HENDERSON	TOTAL SHEETS 86	SHEET NO. 86
CONTRACT NO. 88773				
ILLINOIS FED. AID PROJECT				

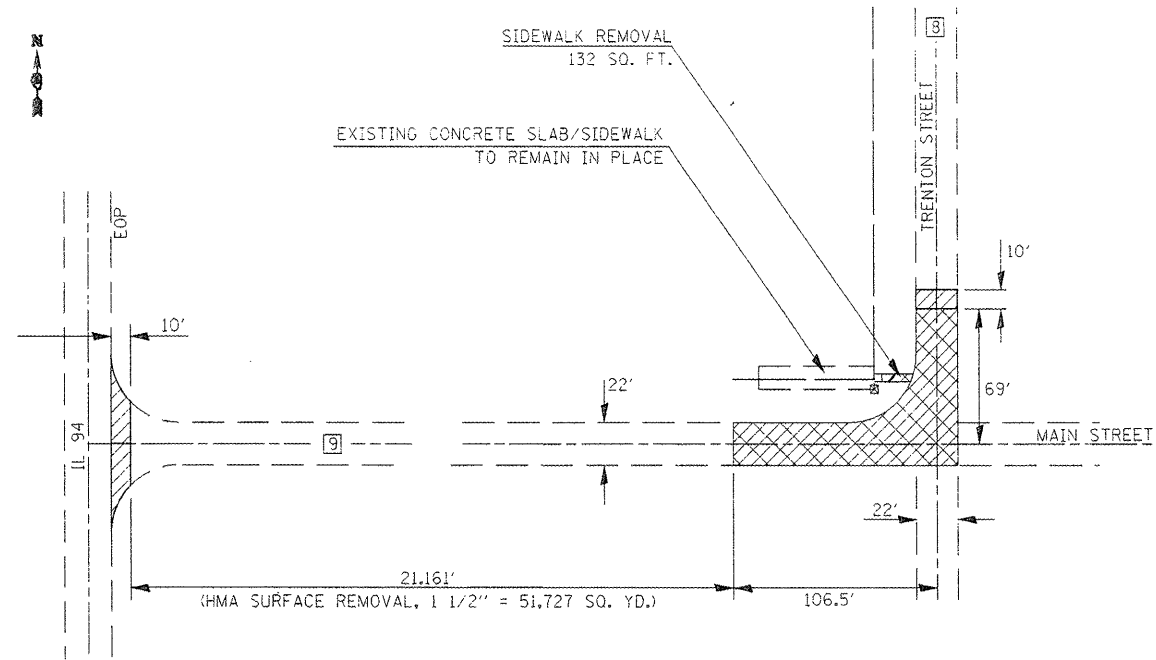
N
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H

IDS



⊗ THE EXISTING F.O.W MARKER IN THE NW QUADRANT IS LOCATED AT A 28' OFFSET FROM MAIN STREET. HENDERSON COUNTY HAS THE EXISTING R.O.W. RECORDED AT 33'. IN ORDER TO AVOID REMOVING THE EXISTING CONCRETE ADJACENT TO THE MARKER, THE PROPOSED RADIUS WAS DESIGNED USING THE 28' R.O.W.

EXISTING & REMOVAL

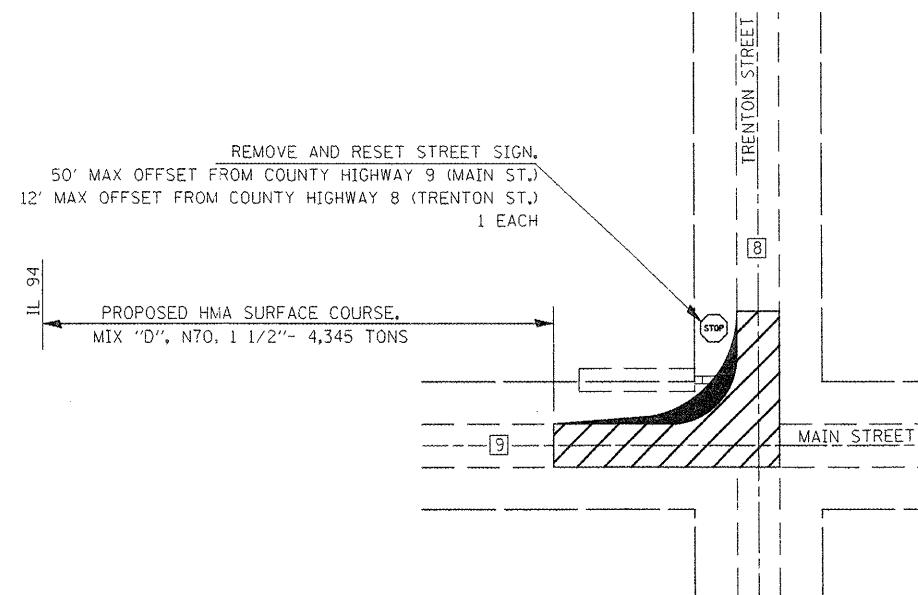


HMA SURFACE REMOVAL- BUTT JOINT
=25 SQ. YD./EACH
SEE CADD STANDARD 406101-D4

HMA SURFACE REMOVAL, 1 1/2"
AT INTERSECTION OF CO. HIGHWAY 9 & TRENTON RD.
=458 SQ. YD.

PROPOSED IMPROVEMENT

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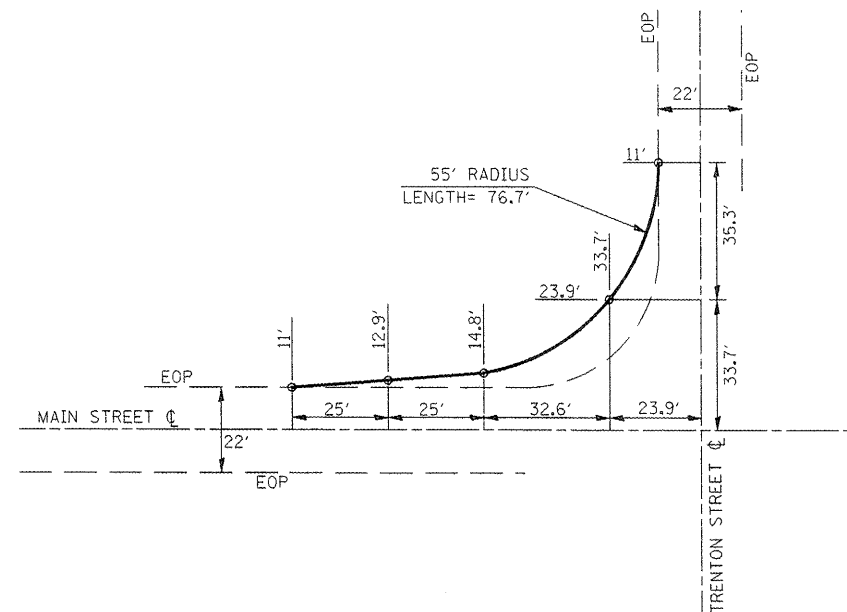


PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"- 40 TONS

PROPOSED HMA BASE COURSE WIDENING, 9'- 69 SQ. YD.
PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"- 6 TONS

GEOMETRIC

N
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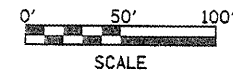
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	PLDT DATE = 1/29/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RARITAN INTERSECTION IMPROVEMENT

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

F.A.P. RTE. 665	SECTION (136.137)W&RS-3(136R)109BR-2	COUNTY HENDERSON	TOTAL SHEETS 87	SHEET NO. 87
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 88773				



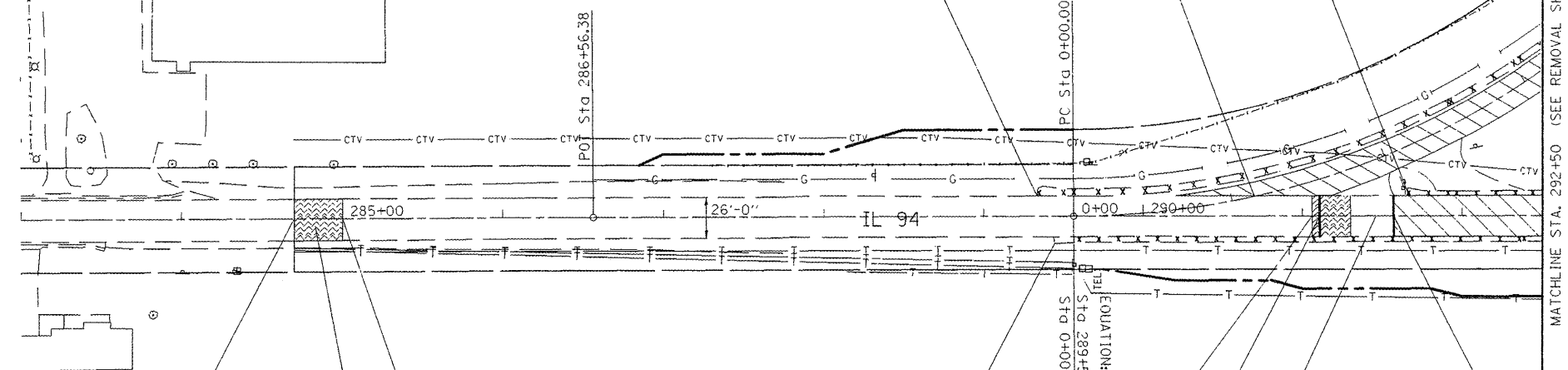
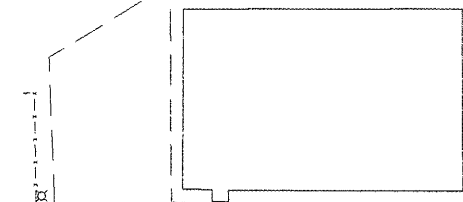
WILLIAM & SHIRLEY GULLBERG TRUST

FENCE REMOVAL = 3,069 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

LT. STA. 291+66 TO 292+86
 GUTTER REMOVAL= 120 FEET
 (REFER TO ARTICLE 440.03 OF THE
 STANDARD SPECIFICATIONS)

NORTH LEG OF WYE- PC STA. 0+00 TO PT STA. 8+08.4
 PAVEMENT REMOVAL=
 1646 SQ. YD.
 (SEE SPECIAL PROVISION)

LT. STA. 0+00 TO 5+00 NORTH RAMP (IL 116)
 EXISTING WIDENING AND BURIED GUTTER TO BE REMOVED.
 PAID AS PAVEMENT REMOVAL (SPECIAL)= 148 SQ. YD.,
 GUTTER REMOVAL= 557 FEET &
 (REFER TO ARTICLE 440.03 OF THE STANDARD
 SPECIFICATIONS)



STA. 285+00 TO 291+00
 HMA SURFACE REMOVAL, 1/2"
 =1734 SQ. YD.

RT. STA. 289+42 TO 292+86
 GUTTER REMOVAL= 344 FEET
 (REFER TO 440.03 OF THE STANDARD
 SPECIFICATIONS)

STA. 291+00 TO 291+10.8
 HMA SURFACE REMOVAL-VARIABLE DEPTH = 31.2 SQ. YD.
 SEE DETAIL (IL 94 - NORTH PAVEMENT CONNECTION)

STA. 291+10.8 TO 291+31
 HMA SURFACE REMOVAL-VARIABLE DEPTH = 58.4 SQ. YD.
 SEE DETAIL (IL 94 - NORTH PAVEMENT CONNECTION)

STA. 291+31 TO 291+57
 EXIST. PAVEMENT TO REMAIN IN PLACE
 SEE DETAIL (IL 94 - NORTH PAVEMENT CONNECTION)

STA. 284+70 TO 285+00
 HMA SURFACE REMOVAL-BUTT JOINT
 =87 SQ. YD.

MATCHLINE STA. 292+50 (SEE REMOVAL SHEET 2)

STA. 291+57 TO 292+86
 PAVEMENT REMOVAL= 373 SQ. YD.
 (SEE SPECIAL PROVISION)
 SEE DETAIL (IL 94 - NORTH PAVEMENT CONNECTION)

LEGEND

- PAVEMENT REMOVAL
- PAVEMENT BREAKING
- HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

- *REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- *SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- *REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- *DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

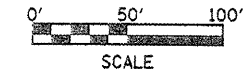
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

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		DRAWN -	REVISED -
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	PLOT DATE = 1/28/2009	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136.137)W&RS-3(L36R)109BR-2	HENDERSON	88	88
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			CONTRACT NO. 88773	



WILLIAM & SHIRLEY GULLBERG TRUST

FENCE REMOVAL = 3,069 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)



LT. STA. 5+50 TO 7+77.6
 GUTTER REMOVAL= 211 FEET
 (REFER TO 440.03 OF THE STANDARD
 SPECIFICATIONS)

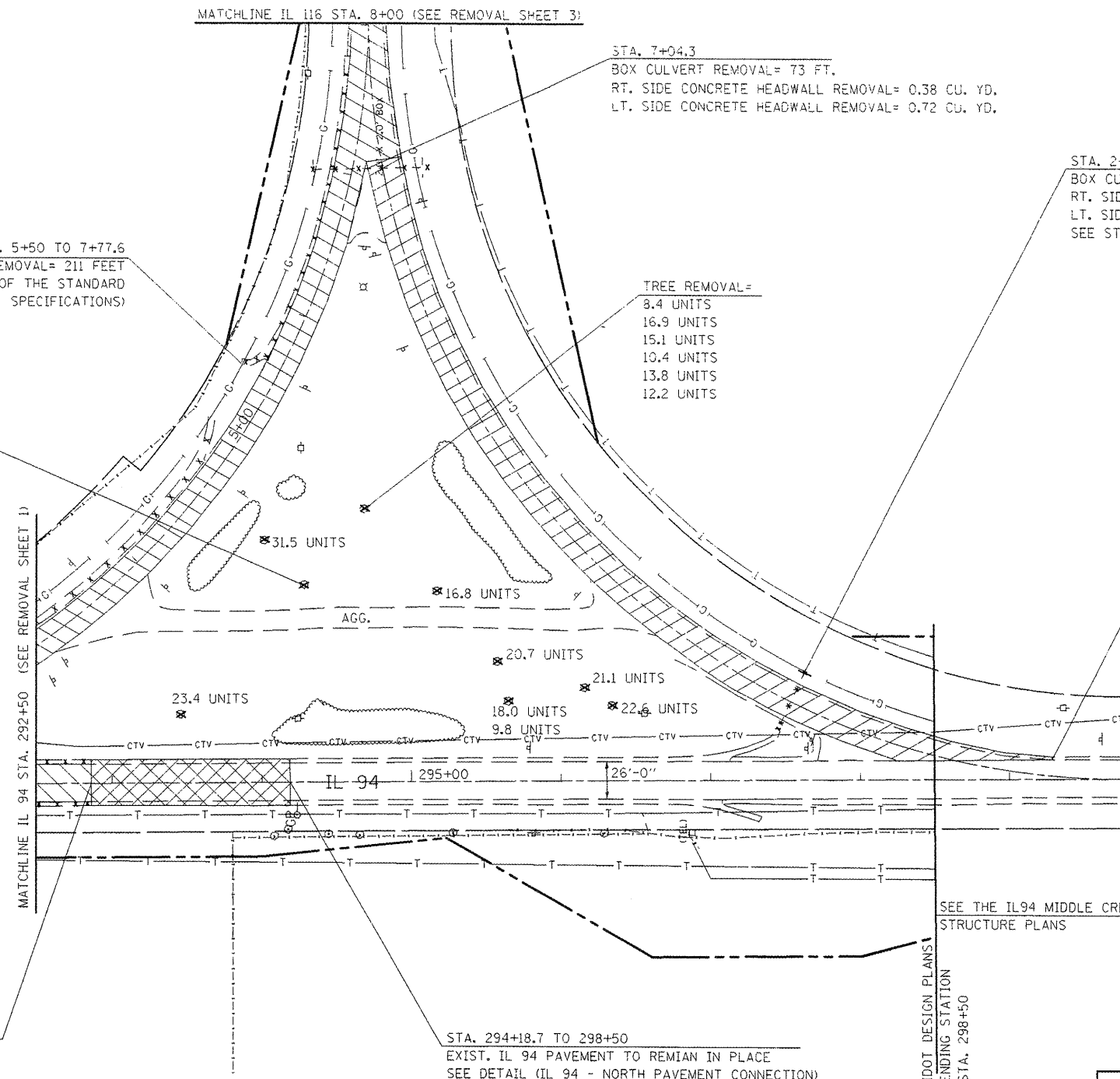
TREE REMOVAL=
 7.1 UNITS
 11.2 UNITS
 8.1 UNITS
 12.0 UNITS
 5.7 UNITS
 9.5 UNITS

STA. 7+04.3
 BOX CULVERT REMOVAL= 73 FT.
 RT. SIDE CONCRETE HEADWALL REMOVAL= 0.38 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 0.72 CU. YD.

TREE REMOVAL=
 8.4 UNITS
 16.9 UNITS
 15.1 UNITS
 10.4 UNITS
 13.8 UNITS
 12.2 UNITS

STA. 2+30.08 (S. RAMP STATION)
 BOX CULVERT REMOVAL= 42.7 FT.
 RT. SIDE- CONCRETE HEADWALL REMOVAL= 1.65 CU. YD.
 LT. SIDE- REMOVAL OF EXISTING STRUCTURE NO. 1= 1 EACH
 SEE STRUCTURE REMOVAL DETAIL

STA. 0+00 TO 7+94.84 (ENTIRE S. RAMP OF WYE)
 PAVEMENT REMOVAL= 1343 SQ. YD.
 (SEE SPECIAL PROVISION)



WENDELL AND HAZEL FOX

FENCE REMOVAL= 495 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

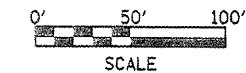
LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

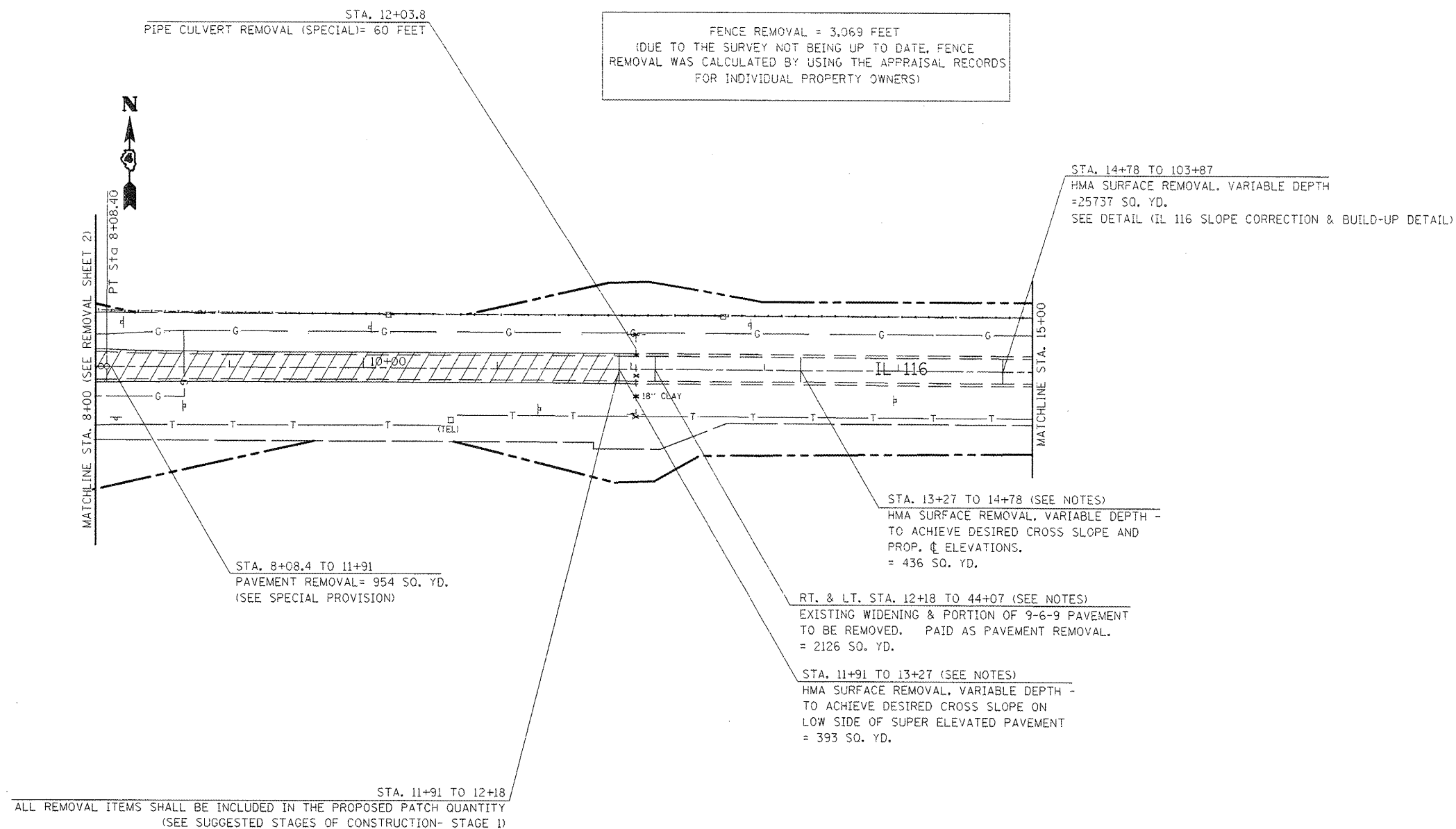
- REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.



WILLIAM & SHIRLEY GULLBERG TRUST

FENCE REMOVAL = 3,069 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)



STA. 14+78 TO 103+87
 HMA SURFACE REMOVAL, VARIABLE DEPTH
 = 25737 SQ. YD.
 SEE DETAIL (IL 116 SLOPE CORRECTION & BUILD-UP DETAIL)

STA. 13+27 TO 14+78 (SEE NOTES)
 HMA SURFACE REMOVAL, VARIABLE DEPTH -
 TO ACHIEVE DESIRED CROSS SLOPE AND
 PROP. ϕ ELEVATIONS.
 = 436 SQ. YD.

RT. & LT. STA. 12+18 TO 44+07 (SEE NOTES)
 EXISTING WIDENING & PORTION OF 9-6-9 PAVEMENT
 TO BE REMOVED. PAID AS PAVEMENT REMOVAL.
 = 2126 SQ. YD.

STA. 11+91 TO 13+27 (SEE NOTES)
 HMA SURFACE REMOVAL, VARIABLE DEPTH -
 TO ACHIEVE DESIRED CROSS SLOPE ON
 LOW SIDE OF SUPER ELEVATED PAVEMENT
 = 393 SQ. YD.

STA. 8+08.4 TO 11+91
 PAVEMENT REMOVAL = 954 SQ. YD.
 (SEE SPECIAL PROVISION)

STA. 11+91 TO 12+18
 ALL REMOVAL ITEMS SHALL BE INCLUDED IN THE PROPOSED PATCH QUANTITY
 (SEE SUGGESTED STAGES OF CONSTRUCTION- STAGE 1)

LEGEND	
	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

- REMOVAL OF SAPPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
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MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
4'-0"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

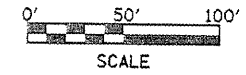
EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 8+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136.137)W&RS-31136R109BR-2	HENDERSON	90	90

CONTRACT NO. 88773
 FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT

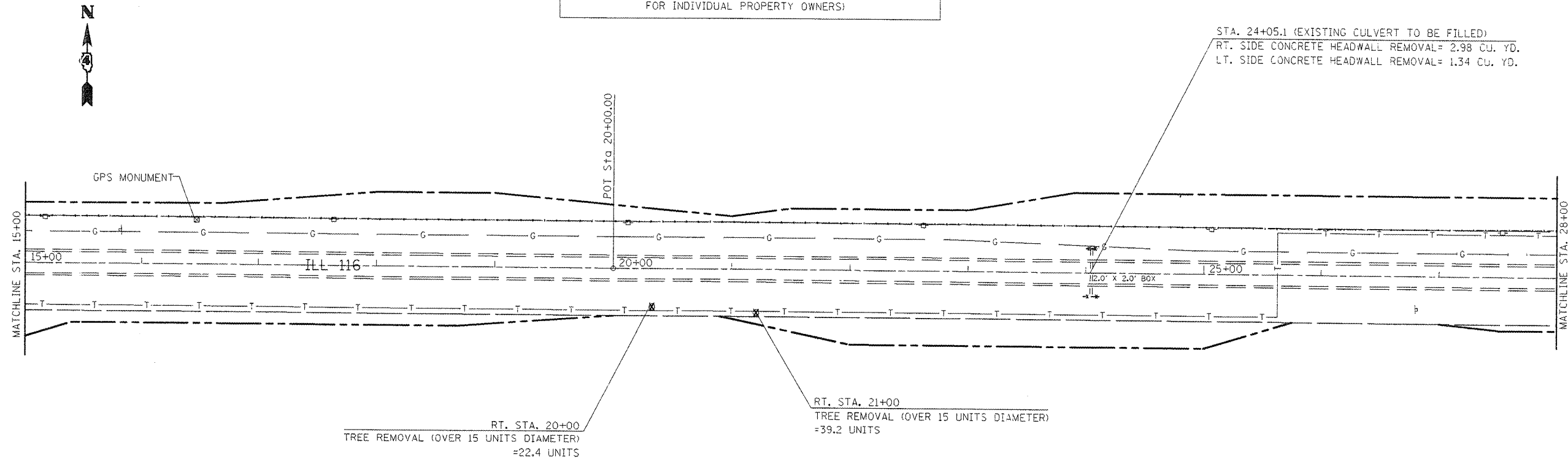
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	PLOT DATE = 1/28/2009	DATE -	REVISED -



WILLIAM & SHIRLEY GULLBERG TRUST

FENCE REMOVAL = 3,069 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

STA. 24+05.1 (EXISTING CULVERT TO BE FILLED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 2.98 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 1.34 CU. YD.



RT. STA. 20+00
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 =22.4 UNITS

RT. STA. 21+00
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 =39.2 UNITS

LEGEND

- PAVEMENT REMOVAL
- PAVEMENT BREAKING
- HMA SURFACE REMOVAL-BUTT JOINT

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

PLAN NOTES

- REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

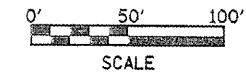
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

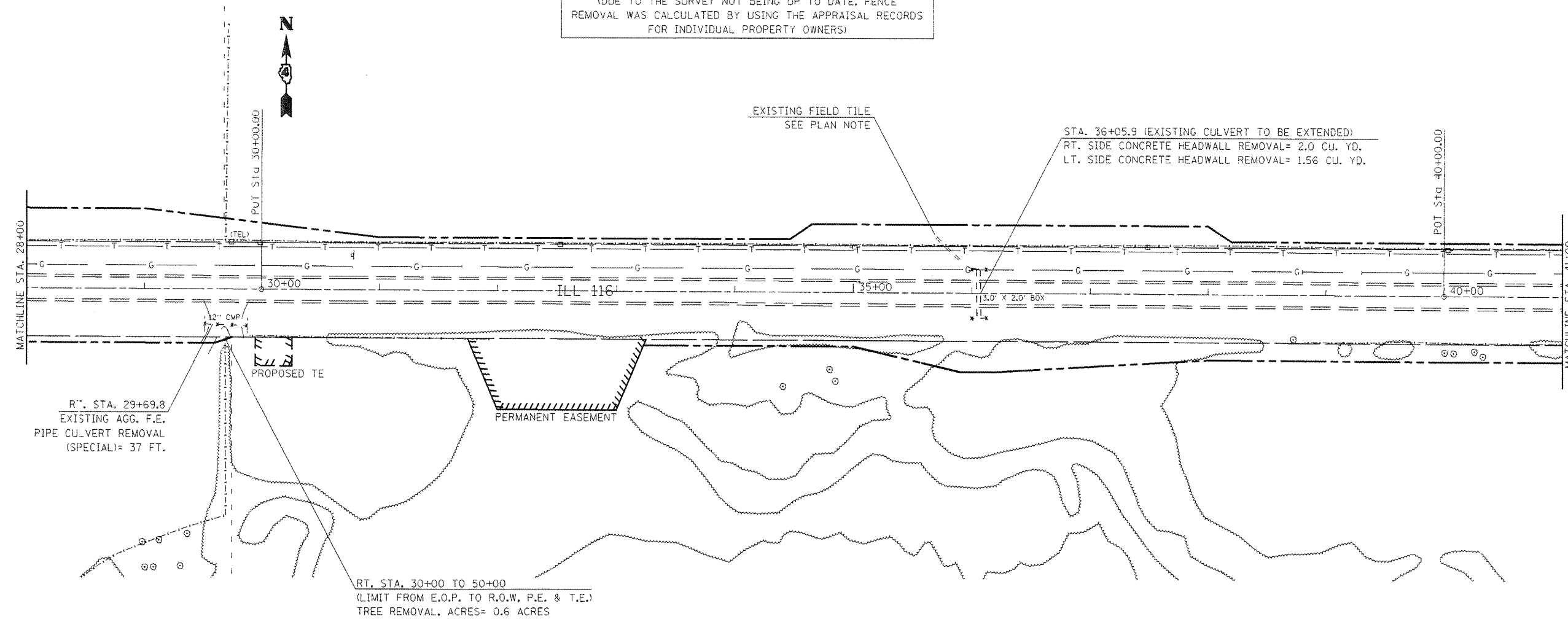
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 15+00 TO STA. 28+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	0136.137W&RS-3+136R+1098R-2	HENDERSON		91
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				CONTRACT NO. 88773



MARGARET ROTH, ET. AL.

FENCE REMOVAL = 2,673 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)



R.T. STA. 29+69.8
 EXISTING AGG. F.E.
 PIPE CULVERT REMOVAL
 (SPECIAL)= 37 FT.

RT. STA. 30+00 TO 50+00
 (LIMIT FROM E.O.P. TO R.O.W. P.E. & T.E.)
 TREE REMOVAL, ACRES= 0.6 ACRES

STA. 36+05.9 (EXISTING CULVERT TO BE EXTENDED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 2.0 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 1.56 CU. YD.

LEGEND

- PAVEMENT REMOVAL
- PAVEMENT BREAKING
- HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

- *REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- *SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- *REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
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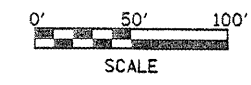
MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2009	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS			
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 28+00 TO STA. 41+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3(136R)109BR-2	HENDERSON	12	12
CONTRACT NO. 88773				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



MARGARET ROTH, ET. AL.

FENCE REMOVAL = 2,673 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

LT. STA. 42+92.1
 EXISTING AGG. F.E. WITH HMA APRON,
 HMA TO BE REMOVED, PAID AS
 DRIVEWAY PAVEMENT REM.= 17 SQ. YD.
 PIPE CULVERT REMOVAL (SPECIAL)= 26 FT.

LT. STA. 44+07 TO 50+17
 GUTTER REMOVAL= 610 FEET
 (REFER TO ARTICLE 440.03 OF THE
 STANDARD SPECIFICATIONS)

LT. STA. 44+07 TO 50+17
 BURIED GUTTER AND HMA OVERLAYS TO BE REMOVED, 2'-3" WIDE
 PAID AS PAVEMENT REMOVAL (SPECIAL)= 181 SQ. YD.

PORTION OF EXIST. 9-6-9 PAV'T TO BE REMOVED, 1' WIDE
 PAID AS PAVEMENT REMOVAL= 68 SQ. YD.
 (SEE SPECIAL PROVISION)

RT. & LT. STA. 50+17 TO 78+66.19
 EXISTING WIDENING & PORTION OF 9-6-9 PAVMENT TO BE REMOVED.
 PAID AS PAVEMENT REMOVAL= 1899 SQ. YD.
 (SEE SPECIAL PROVISION)

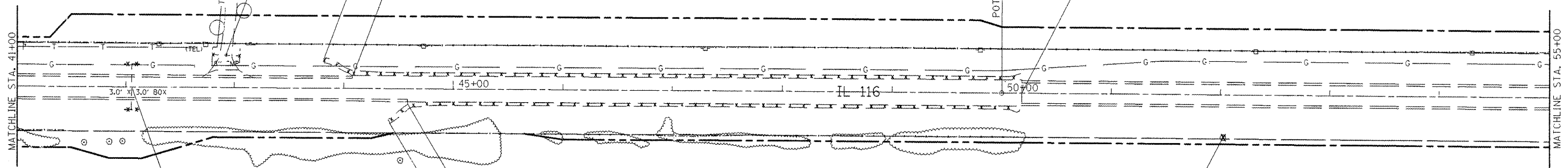
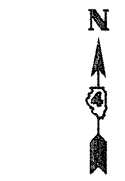
RT. STA. 52+00
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 =23.2 UNITS

RT. STA. 44+58 TO 50+17
 PORTION OF EXIST. 9-6-9 PAV'T TO BE REMOVED, 1' WIDE
 PAID AS PAVEMENT REMOVAL= 63 SQ. YD.
 (SEE SPECIAL PROVISION)

RT. STA. 44+58 TO 50+17
 BURIED GUTTER AND HMA OVERLAYS TO BE REMOVED, 2'-8" WIDE
 PAID AS PAVEMENT REMOVAL (SPECIAL)= 166 SQ. YD.

RT. STA. 44+81 TO 50+17
 GUTTER REMOVAL= 537 FEET
 (REFER TO ARTICLE 440.03 OF THE
 STANDARD SPECIFICATIONS)

STA. 42+05.2 (EXISTING CULVERT TO BE FILLED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 2.56 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 2.0 CU. YD.



LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

- REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

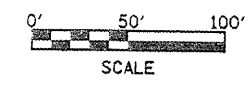
MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS
 SCALE: 1"=50' SHEET NO. OF SHEETS STA. 41+00 TO STA. 55+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136.137)W&RS-31136R109BR-2	HENDERSON		13
				CONTRACT NO. 88773
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

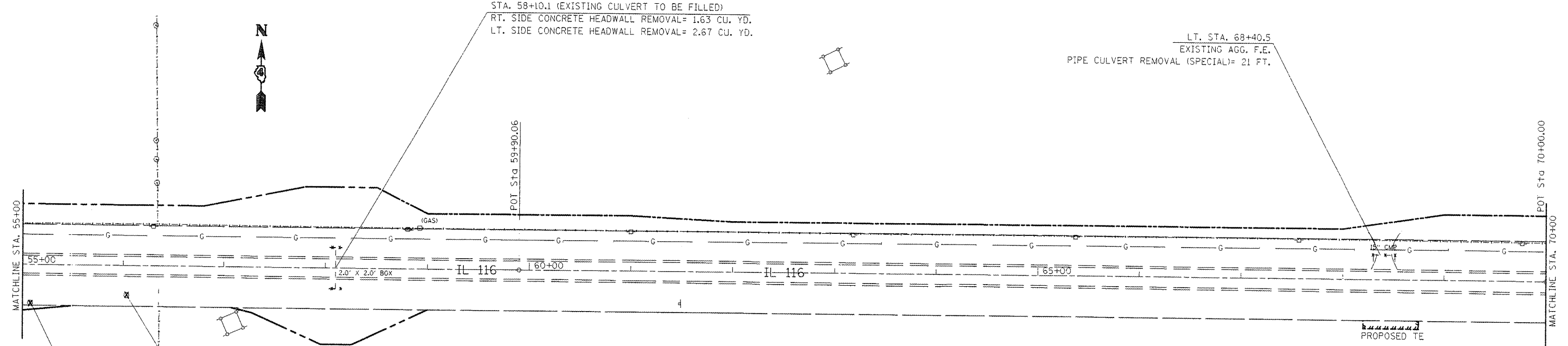


EVA MARIE LINK TURST

FENCE REMOVAL = 2,706 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

STA. 58+10.1 (EXISTING CULVERT TO BE FILLED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 1.63 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 2.67 CU. YD.

LT. STA. 68+40.5
 EXISTING AGG. F.E.
 PIPE CULVERT REMOVAL (SPECIAL)= 21 FT.



REMOVAL OF EXIST. INTAKE PIPES (STAND PIPES) AND PLUGGING FIELD TILES ON
 CARGILL PROPERTY WITHIN R.O.W. SHALL BE PAID FOR AS PER ARTICLE 109.04.
 (SEE PLAT SHEETS FOR THE EXACT CARGILL PROPERTY LIMITS)

RT. STA. 56+00
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 28.1 UNITS

RT. STA. 54+00
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 42.0 UNITS

LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
4'-0"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

PLAN NOTES

- REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
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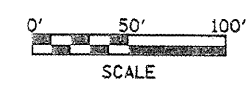
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 55+00 TO STA. 70+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136.137)W&RS-3(136R)109BR-2	HENDERSON		94
CONTRACT NO. 88773				

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT



EVA MARIE LINK TURST

FENCE REMOVAL = 2,706 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

RT. STA. 78+75
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 33.8 UNITS

RT. STA. 78+25
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 36.2 UNITS

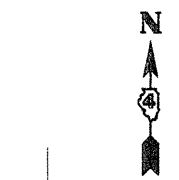
STA. 81+01.1 (EXISTING CULVERT TO BE FILLED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 3.50 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 1.56 CU. YD.

LT. STA. 78+66.19 TO 86+25.38
 EXISTING WIDENING & PORTION OF 9-6-9 PAVEMENT TO BE REMOVED.
 PAID AS PAVEMENT REMOVAL= 506 SQ. YD.
 (SEE EXISTING TYPICAL)

RT. STA. 76+00
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 31.9 UNITS

STA. 71+06.2 (EXISTING CULVERT TO BE EXTENDED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 1.52 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 1.19 CU. YD.

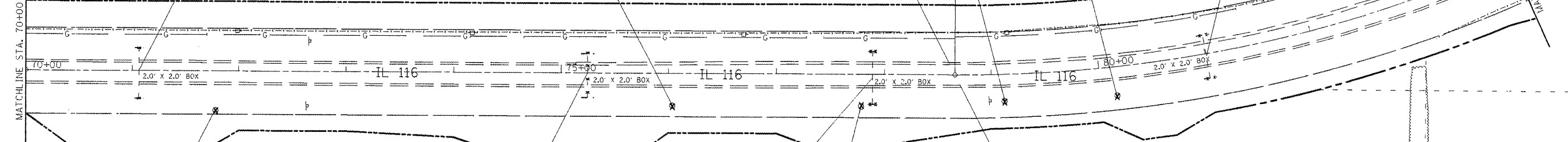
LT. STA. 83+69.72
 EXISTING AGG. F.E.



MATCHLINE STA. 70+00

MATCHLINE STA. 84+00

PC STA 78+66.19



STA. 75+24.9
 BOX CULVERT REMOVAL, 40 FEET
 RT. SIDE CONCRETE HEADWALL REMOVAL= 2.50 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 1.56 CU. YD.

RT. STA. 71+75
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 41.5 UNITS

RT. STA. 78+66.19 TO 86+25.38
 EXISTING WIDENING TO BE REMOVED,
 PAID AS PAVEMENT REMOVAL= 253 SQ. YD.
 (SEE EXISTING TYPICAL & SPECIAL PROVISION)

STA. 77+89.19 (EXISTING CULVERT TO BE FILLED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 1.33 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 1.0 CU. YD.

RT. STA. 77+25
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 37.0 UNITS

LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

PLAN NOTES

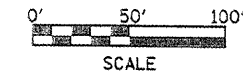
- REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
- SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

FILE NAME =	USER NAME = russellm	DESIGNED -	REVISED -
sh01.dgn		DRAWN -	REVISED -
	PLLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLLOT DATE = 1/28/2009	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS
 SCALE: 1"=50' SHEET NO. OF SHEETS STA. 70+00 TO STA. 84+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&R5-3(136R)109BR-2	HENDERSON		95
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			CONTRACT NO. 88773	



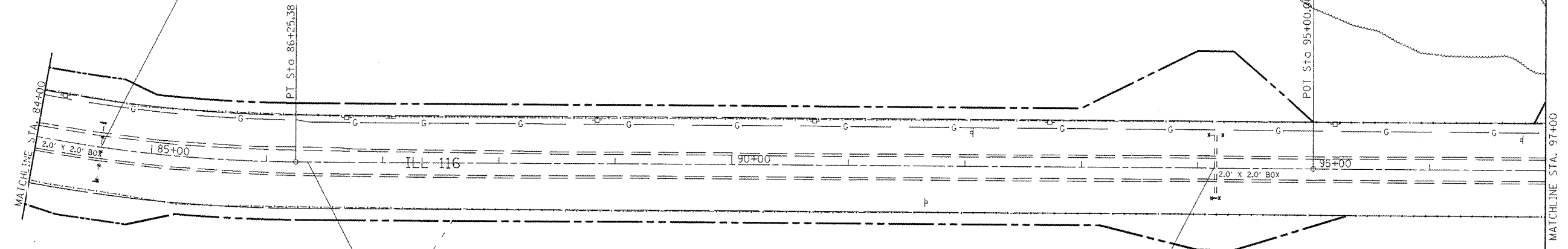
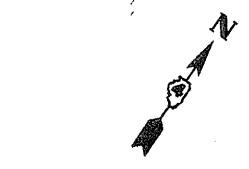
MEREDITH AND BONNIE FLATT

FENCE REMOVAL = 3.135 FEET
(DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
FOR INDIVIDUAL PROPERTY OWNERS)

STA. 84+57.1
BOX CULVERT REMOVAL, 52 FT.
RT. SIDE CONCRETE HEADWALL REMOVAL= 1.67 CU. YD.
LT. SIDE CONCRETE HEADWALL REMOVAL= 1.67 CU. YD.

STA. 94+16.8 (EXISTING CULVERT TO BE EXTENDED)
RT. SIDE CONCRETE HEADWALL REMOVAL= 1.19 CU. YD.
LT. SIDE CONCRETE HEADWALL REMOVAL= 1.52 CU. YD.

RT. & LT. STA. 86+25.38 TO 105+59.58
EXISTING WIDENING & PORTION OF 9-6-9 PAVEMENT TO BE REMOVED.
PAID AS PAVEMENT REMOVAL= 1289 SQ. YD.
(SEE SPECIAL PROVISION)



LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
4'-0"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

PLAN NOTES

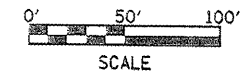
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- SEE TREE REMOVAL TABLE FOR STATIONING AND QUANTITY
- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
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FILE NAME = shv01.dgn	USER NAME = russellsm	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

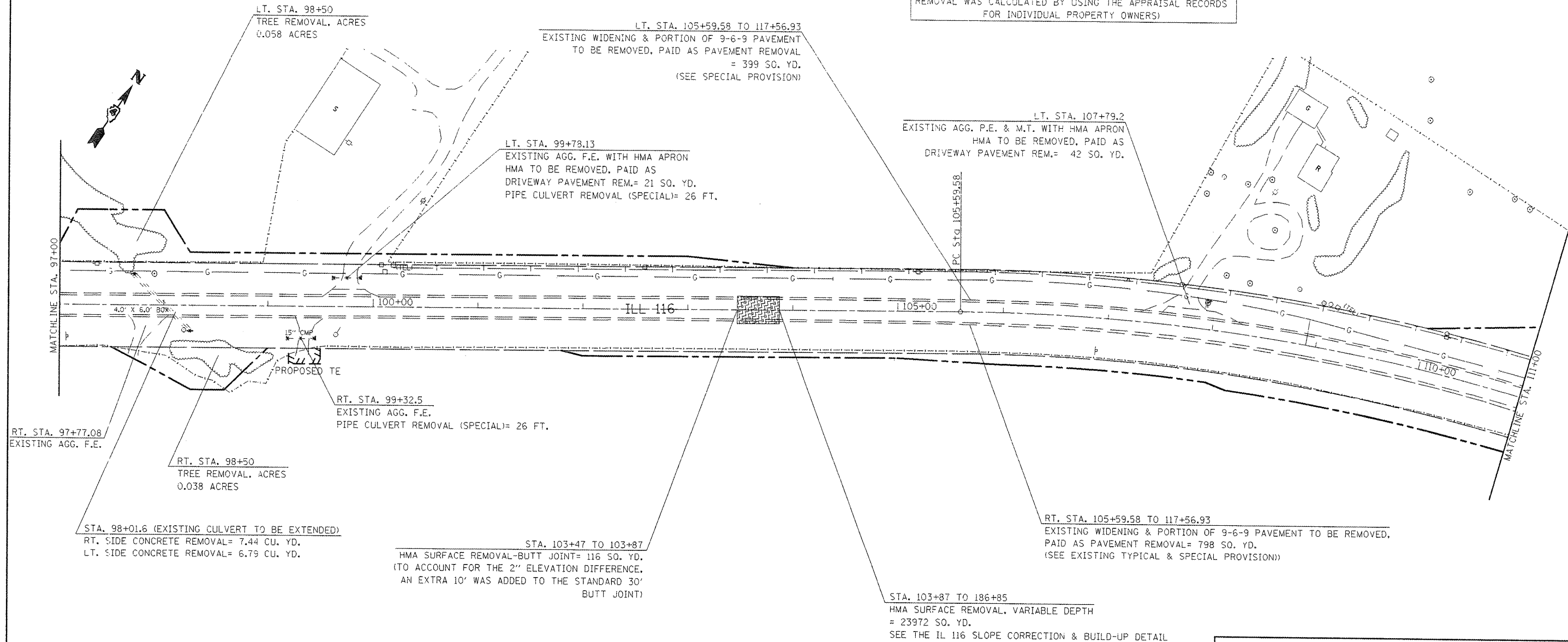
EXISTING UTILITY INFORMATION AND REMOVAL ITEMS			
SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA. 84+00 TO STA. 97+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136.137)W&RS-3:136R:109BR-2	HENDERSON		96
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				CONTRACT NO. 88773



MEREDITH AND BONNIE FLATT

FENCE REMOVAL = 3,135 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)



LEGEND

- PAVEMENT REMOVAL
- PAVEMENT BREAKING
- HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

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- REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

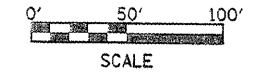
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 97+00 TO STA. 111+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136.137)W&RS-3J136R109BR-2	HENDERSON		97
FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT				CONTRACT NO. 88773

POGUE TRUST

FENCE REMOVAL = 3,795 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

STA. 122+76.97 (EXISTING CULVERT TO BE FILLED):
 RT. SIDE CONCRETE HEADWALL REMOVAL= 0.72 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 0.72 CU. YD.



STA. 112+47.9 (EXISTING CULVERT TO BE EXTENDED):
 RT. SIDE- REMOVAL OF EXISTING STRUCTURE NO. 2= 1 EACH
 (SEE STRUCTURE REMOVAL DETAIL)
 LT. SIDE- CONCRETE HEADWALL REMOVAL= 3.14 CU. YD.

RT. & LT. STA. 121+66 TO 126+79
 1'-0" OF EXIST. 9-6-9 PAV'T TO BE REMOVED,
 PAID AS PAVEMENT REMOVAL= 114 SQ. YD.
 (SEE SPECIAL PROVISION)
 BURIED GUTTER AND HMA OVERLAYS TO BE REMOVED,
 2'-0" WIDE PAID AS PAVEMENT REMOVAL (SPECIAL)
 = 228 SQ. YD.

LT. STA. 111+00 TO 114+00
 (LIMIT FROM E.O.P. TO R.O.W. P.E. & T.E.)
 TREE REMOVAL, ACRES
 0.23 ACRE

1700E NORTH LEG (STA. 10+14.8 TO 11+35)
 PAVEMENT REMOVAL= 301 SQ. YD.
 (SEE SPECIAL PROVISION)
 THE CONTRACTOR SHALL EXERCISE CAUTION
 DURING THE REMOVAL PROCESS DUE TO AN
 EXISTING GAS LINE. SEE UTILITY NOTE FOR DEPTH.

LT. STA. 121+66 TO 126+78
 GUTTER REMOVAL, SPECIAL
 =512 FEET

LT. STA. 117+50
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 34.9 UNITS

LT. STA. 117+56.93 TO 121+66
 GUTTER REMOVAL= 409 FEET
 (REFER TO ARTICLE 440.03 OF THE
 STANDARD SPECIFICATIONS)

LT. STA. 116+71.6
 EXISTING AGG. F.E.
 PIPE CULVERT REMOVAL
 (SPECIAL)= 22 FT.



1700E SOUTH LEG (STA. 9+54.5 TO 9+86.5)
 PAVEMENT REMOVAL= 120 SQ. YD.
 (SEE SPECIAL PROVISION)

1700E SOUTH LEG
 PIPE CULVERT REMOVAL (SPECIAL)= 30 FT.

LT. STA. 111+13 TO 113+2
 GUARDRAIL REMOVAL
 =240 FT.

RT. STA. 116+70.9
 EXISTING AGG. P.E. WITH HMA APRON
 HMA TO BE REMOVED, PAID AS
 DRIVEWAY PAVEMENT REM.= 22 SQ. YD.
 PIPE CULVERT REMOVAL (SPECIAL)= 25 FT.

RT. STA. 121+66 TO 126+78
 GUTTER REMOVAL, SPECIAL
 =512 FEET

RT. STA. 122+50 TO 131+50
 (LIMIT FROM E.O.P. TO R.O.W. P.E. & T.E.)
 TREE REMOVAL, ACRES
 =0.85 ACRE

RT. STA. 117+92.6 TO 121+66
 GUTTER REMOVAL, 374 FEET
 (REFER TO ARTICLE 440.03 OF THE
 STANDARD SPECIFICATIONS)

RT. & LT. STA. 117+56.93 TO 121+66
 PORTION OF EXIST. 9-6-9 PAV'T TO BE REMOVED, 1' WIDE
 PAID AS PAVEMENT REMOVAL= 91 SQ. YD.
 (SEE SPECIAL PROVISION)
 BURIED GUTTER AND HMA OVERLAYS TO BE REMOVED,
 2'-8" WIDE PAID AS PAVEMENT REMOVAL (SPECIAL)= 243 SQ. YD.

LT. & RT. STA. 117+00 TO 133+00
 EXPLORATION TRENCH 48" DEPTH, SPECIAL= 3200 FEET
 SHALL BE PERFORMED AFTER THE EXISTING GUTTER
 IS REMOVED.

LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

PLAN NOTES

- *REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
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- *REFER TO THE GENERAL NOTE AND/OR THE UNDERDRAIN, SPECIAL DETAIL IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION
- *DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

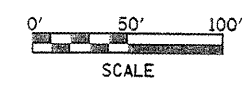
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 111+00 TO STA. 123+00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	1136.137/W&RS-31136R109BR-2	HENDERSON	70	98
CONTRACT NO. 88773				



POGUE TRUST

INGHRAM TRUST

FENCE REMOVAL = 3,795 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

FENCE REMOVAL = 2,409 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)

LT. STA. 122+50 TO 125+50
 (LIMIT FROM E.O.P. TO R.O.W. P.E. & T.E.)
 TREE REMOVAL, ACRES
 =0.73 ACRE

RT. & LT. STA. 131+39 TO 157+35
 EXISTING WIDENING & PORTION OF
 9-6-9 PAVEMENT TO BE REMOVED,
 PAID AS PAVEMENT REMOVAL= 1731 SQ. YD.
 (SEE SPECIAL PROVISION)

LT. STA. 128+00
 EXISTING AGG. F.E. WITH HMA APRON.
 HMA TO BE REMOVED, PAID AS
 DRIVEWAY PAVEMENT REM.= 6 SQ YD

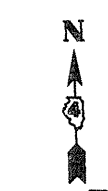
RT. & LT. STA. 124+09
 PIPE CULVERT REMOVAL= 57 FEET
 REMOVE INLETS= 2 EACH

RT. STA. 135+31.9
 EXISTING AGG. F.E.
 PIPE CULVERT REMOVAL (SPECIAL)= 34 FT.

RT. & LT. STA. 126+78 TO 131+39
 GUTTER RMOVAL= 922 FEET
 (REFER TO ARTICLE 440.03 OF THE
 STANDARD SPECIFICATIONS)

RT. & LT. STA. 126+78 TO 131+39
 PORTION OF EXIST. 9-6-9 PAV'T TO BE REMOVED, 1' WIDE.
 PAID AS PAVEMENT REMOVAL= 102 SQ. YD.
 (SEE SPECIAL PROVISION)
 BURIED GUTTER AND HMA OVERLAYS TO BE REMOVED, 2-8" WIDE,
 PAID AS PAVEMENT REMOVAL (SPECIAL)= 274 SQ. YD.

STA. 124+22.7 (EXISTING CULVERT TO BE EXTENDED)
 RT. SIDE CONCRETE HEADWALL REMOVAL= 10.59 CU. YD.
 LT. SIDE CONCRETE HEADWALL REMOVAL= 10.54 CU. YD.



MATCHLINE STA. 123+00

MATCHLINE STA. 137+00

LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

PLAN NOTES

- REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201
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- DUE TO THE POOR CONDITION OF THE EXISTING E.O.P ALONG BOTH SIDES OF IL ROUTE 116, QUANTITIES WERE INCLUDED FOR THE CONTRACTOR TO SAW CUT AND REMOVE PAVEMENT AT THE LOCATIONS AND WIDTHS SPECIFIED IN THE EXISTING TYPICALS. THIS WORK SHALL BE PAID FOR AS EITHER PAVEMENT REMOVAL AND/OR PAVEMENT REMOVAL, SPECIAL.

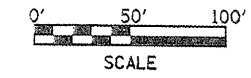
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

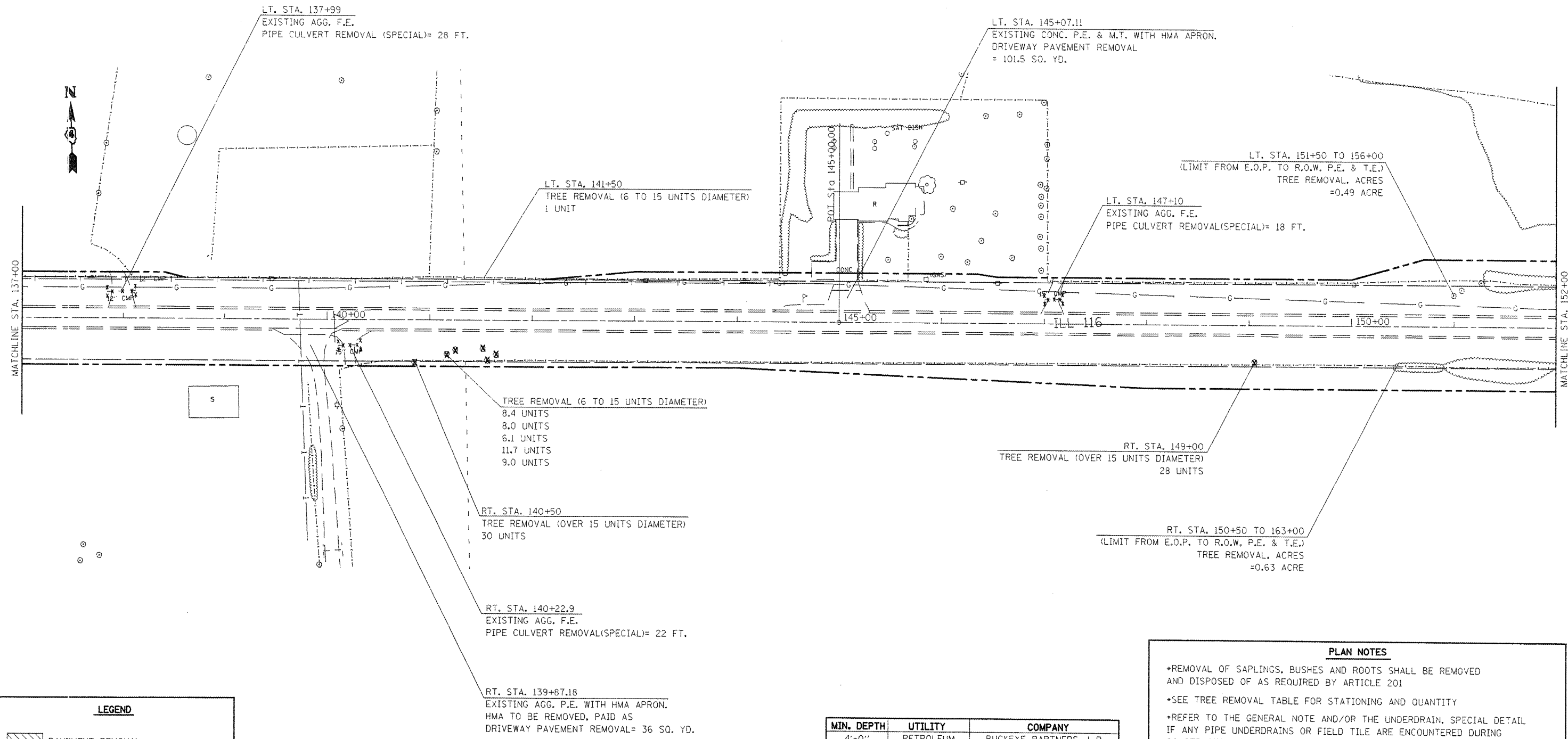
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 123+00 TO STA. 137+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3+136R+109BR-2	HENDERSON		99
				CONTRACT NO. 88773
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



INGHRAM TRUST

FENCE REMOVAL = 2,409 FEET
 (DUE TO THE SURVEY NOT BEING UP TO DATE, FENCE
 REMOVAL WAS CALCULATED BY USING THE APPRAISAL RECORDS
 FOR INDIVIDUAL PROPERTY OWNERS)



LEGEND

	PAVEMENT REMOVAL
	PAVEMENT BREAKING
	HMA SURFACE REMOVAL-BUTT JOINT

MIN. DEPTH	UTILITY	COMPANY
4'-0"	PETROLEUM	BUCKEYE PARTNERS, L.P.
40"	OIL	BP AMOCO
2'-6"	TELEPHONE	FRONTIER COMMUNICATIONS
2'-0"	CABLE T.V.	MEDIACOM COMMUNICATIONS
3'-0"	ELECTRIC	AMEREN IP
2'-6"	NATURAL GAS	NICOR
4'-0"	WATER	DALLAS RURAL WATER DIST.

PLAN NOTES

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	PLOT DATE = 1/29/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY INFORMATION AND REMOVAL ITEMS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 137+00 TO STA. 152+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	(136,137)W&RS-3(136R)109BR-2	HENDERSON		100
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

CONTRACT NO. 88773