5-15-09 Letting, Item 149

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON	98	1
	ILLINOIS	CONTRACT NO. 68330		

98+2=100

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 315 (US 136)
SECTION 109RS-4, 110RS-2

TYPE OF IMPROVEMENT 3P
FULTON COUNTY
C-94-026-03

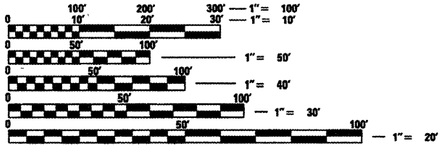
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

280001-04
285001-02
442101-07
482001-02
542401-01
542501-02
635006-03
635011-02
666001-01
667101-01
780001-02
701001-02
701006-03
701201-03
701301-03
701306-02
701311-03
701901-01
701326-04

DESIGN DESIGNATION

OTHER PRINCIPAL ARTERIAL
CLASS 2 TRUCK ROUTE
ADT = 2089 (2006)
MU = 258
SU = 146



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 TEAM- DISTRICT 4 /SQUAD 6
PROJECT MANAGER- RICH DOTSON

CONTRACT NO. 68330

EXISTING STATION EQUATION
STA. 501+71 BK =
STA. 27+12

MILL & OVERLY BEGINS
STA. 56+96

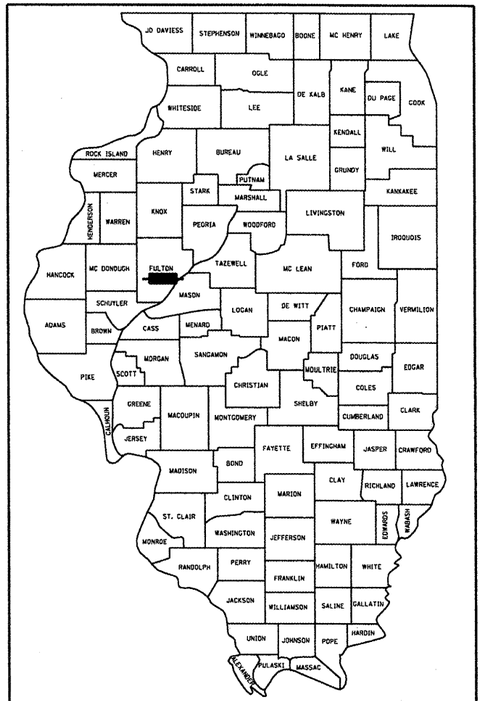
PROJECT BEGINS
STA. 475+64

PROJECT ENDS
NEW STA. EQUATION
STA. 504+48 BK =
STA. 502+51

RAILROAD OMISSION
STA. 282+31 TO 282+41

GROSS LENGTH = 50,239.3 FT. = 9.52 MILE
NET LENGTH = 50,239.3 FT. = 9.52 MILE

D-94-024-03



LOCATION OF SECTION INDICATED THUS: -

DESCRIPTION OF WORK

THIS PROJECT CONSISTS OF CLASS D PATCHING, HMA SURFACE REMOVAL, HMA RESURFACING, AND OTHER RELATED WORK. FOR ONE MILE THERE WILL BE CULVERT EXTENSIONS, MINOR DITCH WORK AND WIDENING FOR HMA SHOULDERS.

QC/QA BITUMINOUS

NPDES PERMIT REQUIRED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 1, 20 09

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 1, 20 09

Charles J. Ingenuse /RD

ENGINEER OF DESIGN AND ENVIRONMENT

May 1, 20 09

Christine M. Reed /RD

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1.	COVER SHEET
2.	INDEX OF SHEETS & GENERAL NOTES
3.	COMMITMENTS, JOB SPECIFIC NOTES, STATUS OF UTILITES
4-8.	& BITUMINOUS MIX REQUIREMENTS SUMMARY OF QUANTITIES
9-17.	SCHEDULES OF QUANTITIES
18.	LINE DIAGRAM
19-22.	TYPICAL SECTIONS
23.	TIE POINTS & BENCH MARKS
24-25.	RIGHT OF WAY PLANS
26-30.	REMOVAL ITEMS & EXISTING UTILITY INFORMATION
31-35.	PROPOSED DRAINAGE & EROSION CONTROL
36.	SOIL BORING LOG
37-41.	PROPOSED IMPROVEMENT
42.	COUNTY HIGHWAY 2 DETAIL
42A-42B.	SIDEROAD & ENTRANCE DETAILS
43-48.	VARIOUS DRAINAGE DETAILS
49-63.	CADD STANDARDS
64-98.	CROSS SECTIONS

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 reseeding or reseeding 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 PI0100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form-D4 PI0101

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

SEEDING – SIDE SLOPE RIPPING

All slopes steeper than 3 to 1 and over 15 ft (4.5 m) in height shall be ripped This shall consist of ripping between 18 inches to 24 inches (450 mm to 600 mm) deep normal to the slope. The interval of ripping along the slope shall be 12 ft. (3.6 m). This work shall be done after the seed bed has been prepared but before any fertilizer or seed has been applied. The fertilizer and seed shall be applied within a 24-hour period after the ripping has been done. This work will not be paid for separately but will be included in the cost of the various items of seeding involved.

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.

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.

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.

TAPER REMOVAL @ FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

TRANSITION PAYMENT METHOD – NEW/OLD CONSTRUCTION

Three meter (10 ft.)(3m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

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.

FILE NAME = propplanshts.dgn	USER NAME = ghidnsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/8/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & GENERAL NOTES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		1
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

COMMITMENTS

The property owners Mr. & Mrs. Larry Plate shall be notified thirty (30) days prior to construction. They may be contacted at (309) 653-2366. Any field tile intercepted or disturbed during construction shall be replaced or repaired.

The property owners Mr. John Bruketta and Mr. Joseph Brketta shall be notified thirty (30) days prior to construction. They may be contacted at (309) 758-5118. Any field tile intercepted or disturbed during construction shall be replaced or repaired.

The Superintendent of Schools Mr. John Marshall,shall be notified thirty (30) days prior to construction on the school property at (309) 758-5130.

JOB SPECIFIC NOTES

BOX CULVERT EXTENSIONS

All dewatering for the construction and repairs of the culvert are the responsibility of the contractor.

STATUS OF UTILITIES

AmerenCIPS					
Route	Offset	Location	Type of Utility	Type of Conflict	Dispostion
US 136	46' Lt.	483+50 to 484+50	4" Gas Line	Ditch Grading	Relocate
Mid Century Telephone Cooperative, Inc.					
Route	Offset	Location	Type of Utility	Type of Conflict	Dispostion
US 136	36' Rt.	478+50 to 180+50	Buried Fiber Optic	Ditch Grading	Relocate
US 136	34' Rt.	487+30 to 490+40	Buried Fiber Optic	Ditch Grading/Structure	Relocate
US 136	38' Lt.	483+50 to 484+50	Buried Fiber Optic	Ditch Grading	Relocate
US 136	38' Lt.	486+50 to 488+50	Buried Fiber Optic	Ditch Grading	Relocate
US 136	38' Lt.	490+20 to 490+40	Buried Fiber Optic	Ditch Grading/Structure	Relocate
US 136	38' to 32' Lt.	490+75 to 490+85	Buried Fiber Optic	Ditch Grading	Relocate
US 136	38' Rt.	491+60 to 28+25	Buried Fiber Optic	Ditch Grading	Relocate
US 136	30' Lt.	492+80 to 498+60	Buried Fiber Optic	Ditch Grading	Relocate
US 136	37' Lt.	499+80 to 29+00	Buried Fiber Optic	Ditch Grading	Relocate
US 136	34' Rt.	28+70 to 29+00	Buried Fiber Optic	Ditch Grading/Structure	Caution
US 136	34' Rt.	31+40 to 34+50	Buried Fiber Optic	Ditch Grading	Relocate
US 136	31' Lt.	32+60 to 38+60	Buried Fiber Optic	Ditch Grading	Relocate
US 136	26' Rt.	35+35 to 35+60	Buried Fiber Optic	Ditch Grading	Relocate
US 136	28' Rt.	38+35 to 38+60	Buried Fiber Optic	Ditch Grading	Relocate

BITUMINOUS MIXTURE REQUIREMENTS

PAY CODE	40603335	X4067107	35501308 44201815 44201819 44201821	40800050	 48203020 48203029	 48203020 40603305 48203029
Mixture Use(s):	Surface Course (including CH 2)	Leveling Binder (including CH 2)	Base Cse, 6" (Entraces) & Cl D Patches	Incidental Bit. Surface (Top 2" on entraces in 3R section) (3' wedge on entrances in 3P section)	HMA Shoulders (lower lifts)	HMA Shoulders (surface lifts)
AC/PG:	PG 64-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP% (Max): **	15%	0%	25%	15%	30%	30%
Design Air Voids:	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=30	3.0% @ N=30
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL 19.0	IL 9.5 or IL12.5	IL 19.0L	IL 9.5L
Friction Aggregate:	Mixture D (Dolomite only)	N.A.	N.A.	Mixture C	N.A.	Mix C

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

FILE NAME = propplanshts.dgn	USER NAME = ghdinaam	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**COMMITMENTS/JOB SPECIFIC NOTES STATUS OF UTILITES/BITUMINOUS**	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			315	109RS-4,110RS-2	FULTON		3
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 68330		
	PLOT DATE = 4/8/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% - STATE ROADWAY 1000 RURAL	
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	66	66	
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	152	152	
	20200100	EARTH EXCAVATION	CU YD	6205	6205	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	360	360	
	20700110	POROUS GRANULAR EMBANKMENT	TON	8	8	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	265	265	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	25737	25737	
*	25000210	SEEDING, CLASS 2A	ACRE	5.3	5.3	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	479	479	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	479	479	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	479	479	
*	25100115	MULCH, METHOD 2	ACRE	5.3	5.3	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1064	1064	
	28000300	TEMPORARY DITCH CHECKS	EACH	50	50	
	28000400	PERIMETER EROSION BARRIER	FOOT	814	814	
	28000500	INLET AND PIPE PROTECTION	EACH	7	7	
	28000510	INLET FILTERS	EACH	1	1	
	28100105	STONE RIPRAP, CLASS A3	SQ YD	429	429	
	28200200	FILTER FABRIC	SQ YD	429	429	
	28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	148	148	
	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	605	605	
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	129	129	

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		4
		CONTRACT NO. 68330		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% - STATE ROADWAY I000 RURAL	
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	78.2	78.2	
40600300	AGGREGATE (PRIME COAT)	TON	673	673	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	356	356	
40600990	TEMPORARY RAMP	SQ YD	650	650	
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	15328	15328	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	11584.4	11584.4	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	213	213	
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	250886	250886	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5783	5783	
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	1250	1250	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1889	1889	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	206	206	
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	5994	5994	
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	1301	1301	
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	354	354	
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	632	632	
44213200	SAW CUTS	FOOT	863	863	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3130.8	3130.8	
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	1250	1250	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	17878	17878	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		5
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% - STATE ROADWAY 1000 RURAL	
	50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1	
	50102400	CONCRETE REMOVAL	CU YD	2.6	2.6	
	50104400	CONCRETE HEADWALL REMOVAL	EACH	3.3	3.3	
	50105225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	240	240	
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	368	368	
	50901760	PIPE HANDRAIL	FOOT	58	58	
	54002020	EXPANSION BOLTS 3/4 INCH	EACH	76	76	
	54010303	PRECAST CONCRETE BOX CULVERT 3' X 3'	FOOT	76	76	
	54010405	PRECAST CONCRETE BOX CULVERT 4' X 5'	FOOT	42	42	
	54215760	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	8	8	
	54215763	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2	2	
	54248510	CONCRETE COLLAR	CU YD	5.7	5.7	
	60237480	INLETS, TYPE A, TYPE 37 GRATE	EACH	1	1	
*	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	3854	3854	
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	21	21	
*	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1	
	63200310	GUARDRAIL REMOVAL	FOOT	2663	2663	
	66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	34	34	
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	9	9	
	66700605	PERMANENT SURVEY TIES	EACH	12	12	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	1	1	
	67100100	MOBILIZATION	L SUM	1	1	

* SPECIALTY ITEMS

FILE NAME = propplanshts.dgn	USER NAME = ghadnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		6

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% - STATE ROADWAY I000 RURAL	
	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	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	80	80	
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6	
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	72368	72368	
	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122	122	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	135183	135183	
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	72	72	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11941	11941	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	112.5	112.5	
*	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122	122	
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	135183	135183	
*	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	72	72	
*	78200410	GUARDRAIL MARKERS, TYPE A	EACH	48	48	
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	22	22	
	542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	194	194	
	542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	66	66	
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	133	133	
	X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	1066	1066	
	X0322584	REVETMENT MAT REMOVAL	SQ YD	239	239	
	X0322729	MATERIAL TRANSFER DEVICE	TON	11409.3	11409.3	

* SPECIALTY ITEMS

FILE NAME = propplanshts.dgn	USER NAME = ghdinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/8/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		7

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% - STATE ROADWAY 1000 RURAL	
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	1	1	
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	
X0914200	PRECAST CONCRETE BOX CULVERT END SECTIONS 3' X 3'	EACH	2	2	
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	5453.5	5453.5	
XX007763	TEMPORARY FENCE (SPECIAL)	FOOT	100	100	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0022800	FENCE REMOVAL	FOOT	2898	2898	
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
Z0054500	ROCK FILL	TON	99	99	
X0320882	GUTTERS TO BE CLEANED	FOOT	1770	1770	
X0914540	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 5'	EACH	1	1	

* SPECIALTY ITEMS

FILE NAME = propplanshts.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				
		DRAWN -	REVISED -						
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						
	PLOT DATE = 4/8/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		8
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

DRIVEWAY PAVEMENT REMOVAL

LOCATION	SQ. YD.
LT. STA. 479+55	121.4
RT. STA. 501+53.29	49.0
RT. STA. 38+83.78	35.5
TOTAL	206

PIPE CULVERT REMOVAL, SPECIAL

LOCATION	FOOT
LT. STA. 479+55	62.0
LT. STA. 489+32.49	28.1
RT. STA. 501+30.53	24.0
LT. STA. 501+09.06	28.5
RT. STA. 501+53.29	21.0
RT. STA. 38+83.78	28.5
LT. STA. 39+21.48	19.9
RT. STA. 53+65.52	28.2
TOTAL	240

REVETMENT MAT REMOVAL

LOCATION	SQ. YD.
LT. STA. 490+33	113.3
RT. STA. 490+33	21.3
LT. STA. 497+77	81.1
LT. STA. 28+73	23.5
TOTAL	239

CONCRETE HEADWALL REMOVAL

LOCATION	CU. YD.
RT. STA. 490+33.16	3.3
TOTAL	3.3

CONCRETE REMOVAL

LOCATION	CU. YD.
RT. STA. 490+33.16	0.6
RT. STA. 497+77	2.0
TOTAL	2.6

TREE REMOVAL

LOCATION	NO. OF TREES	6 TO 15 UNITS DIAMETER (1" DIAMETER = 1 UNIT)	OVER 15 UNITS DIAMETER (1" DIAMETER = 1 UNIT)
RT. STA. 490+23 (46.1')	1	6	
RT. STA. 490+23 (47.0')	1	6	
RT. STA. 490+37 (56.4')	1	6	
LT. STA. 496+64 (30.7')	1		30
LT. STA. 496+67 (30.8')	1		36
RT. STA. 497+98 (49.7')	1	10	
RT. STA. 498+32 (25.5')	1		36
LT. STA. 498+32 (31.4')	1		20
RT. STA. 28+37 (38.0')	1	15	
RT. STA. 28+60 (71.2')	1	15	
RT. STA. 29+06 (47.1')	1	8	
LT. STA. 29+20 (27.4')	1		30
TOTAL	12	66	152

REMOVAL OF EXISTING STRUCTURE

LOCATION	NO. 1 EACH	NO. 2 EACH	NO. 3 EACH
LT. STA. 490+33.16	1		
LT. STA. 497+77		1	
LT. STA. 28+73			1
TOTAL	1	1	1

GUARDRAIL REMOVAL

LOCATION	FOOT
RT. STA. 489+03.64 TO 491+30.67	227
LT. STA. 489+53.94 TO 492+30.63	277
RT. STA. 496+60.73 TO 498+62.49	202
LT. STA. 496+87.02 TO 498+88.03	201
RT. STA. 27+55.86 TO 29+58.05	202
RT. STA. 65+25 TO 68+75	350
RT. STA. 73+26 TO 74+77	151
RT. STA. 79+02 TO 80+00	98
LT. STA. 79+55 TO 80+56	101
RT. STA. 83+62 TO 84+64	102
RT. STA. 389+42 TO 390+42	100
LT. STA. 389+70 TO 390+70	100
RT. STA. 429+39 TO 430+90	151
LT. STA. 429+37 TO 430+90	153
RT.STA. 439+43 TO 441+91	248
TOTAL	2663

FENCE REMOVAL

PROPERTY OWNER	LOCATION	FOOT
COMMUNITY UNIT SCHOOL DIST. NO. 2	LT. STA. 483+00 TO 487+89	500
GEORGE & DORTHY HELLER	RT. STA. 478+90 TO 480+10	120
GEORGE & DORTHY HELLER	RT. STA. 486+75 TO 500+90	1415
E.W. FITZGERALD	RT. STA. 28+20 TO 28+50	49
VIOLET HELLER	NEAR CULVERT AT RT. STA. 28+73 (BULL PEN)	814
	TOTAL	2898

TEMPORARY FENCE, SPECIAL

PROPERTY OWNER	LOCATION	FOOT
VIOLET HELLER	NEAR CULVERT AT RT. STA. 28+73 (BULL PEN)	100
	TOTAL	100

CLEAN EXISTING GUTTER

LOCATION	FOOT
LT. STA. 253+70 TO 261+49	779
RT. STA. 282+41 TO 289+00	659
LT. STA. 285+68 TO 289+00	332
TOTAL	1770

LOCATION	EARTH EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	INFORMATION ONLY		
			EARTH EXCAVATION ADJUST FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD	CU YD
STA. 475+64 TO 493+00	1672.92	129.75	1254.7	297.82	827.1
STA. 493+00 TO 29+23	2369.73	229.60	1777.3	256.87	1290.8
STA. 29+23 TO 48+41	1774.03		1330.5	168.95	1161.6
STA. 48+41 TO 56+96	387.89		290.9	39.64	251.3
TOTAL	6205	359	4653	763	3531
GRAND TOTAL ROUNDED	**6205**	**360**			

LOCATION	TOPSOIL FURNISH & PLACE 4"	SEEDING, CLASS 2A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMP. EROS. CONTRL SEEDING
	SQ YD	ACRE	ACRE	POUND	POUND	POUND	POUND
US 136							
STA. 475+64 TO 494+00	9,047	1.87	1.87	168	168	168	374
STA. 494+00 TO 30+41	6,222	1.29	1.29	116	116	116	257
STA. 30+41 TO 56+96	10,468	2.16	2.16	195	195	195	433
TOTAL	**25737**	**5.3**	**5.3**	**479**	**479**	**479**	**1064**

DRAINAGE SCHEDULE

LOCATION	ROCK FILL	GEOTECH. FABRIC. FOR GROUND STABILIZATION	POROUS GRANULAR EMBANKMENT	PRECAST BOX CULVERT 3' X 3'	PRECAST BOX CULVERT 4' X 5'	PRECAST BOX CULV. END SECT. 3' X 3'	PRECAST BOX CULV. END SECT. 4' X 5'	PIPE CULVERTS, CLASS D, TYPE 1 15" EQUIV.	PIPE CULVERTS, CLASS D, TYPE 1 18" EQUIV.	METAL END SECTIONS, EQUIV. RND SIZE 15"	METAL END SECTIONS, EQUIV. RND SIZE 18"	STORM SEWER, CLASS A, TYPE 1, 18"	INLETS, TYPE A, TYPE 37 GRATE
	TON	SQ. YD.	TON	FOOT	FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH
LT. STA. 479+55.16									65.7		2		
LT. STA. 490+33.16	20.2	51.9	1.9		24.6								
RT. STA. 490+33.16	19.5	49.9	1.9		17.5		1						
LT. STA. 489+00													1
LT. STA. 489+00 TO 490+33.16												133.0	
LT. STA. 497+77	14.0	38.3	1.4	19.4									
RT. STA. 497+77	18.6	51.2	1.4	21.3		1							
RT. STA. 501+30.53								50.7		2			
LT. STA. 28+73	13.0	35.4	1.4	17.6									
RT. STA. 28+73	13.6	38.1		17.4		1							
RT. STA. 38+83.92								36.8		2			
LT. STA. 39+21.60								55.7		2			
RT. STA. 53+65.15								50.8		2			
TOTAL	**99**	**265**	**8**	**76**	**42**	**2**	**1**	**194**	**66**	**8**	**2**	**133**	**1**

FILE NAME = propplanshts.dgn	USER NAME = ghidneam	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES**			F.A.P RTE.	SECTION	COUNTY / TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -					315	109RS-4,110RS-2	FULTON / 10
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68330
	PLOT DATE = 3/25/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.		ILLINOIS FED. AID PROJECT	

CONCRETE COLLAR

LOCATION	CONCRETE COLLAR	REINF. BARS, EPOXY COATED	EXPAN. BOLTS 3/4"
	CU. YD.	POUND	EACH
LT. STA. 490+33.16	1.48	84	12
RT. STA. 490+33.16	0.98	74	24
LT. STA. 497+77	1.07	63	8
RT. STA. 497+77	0.72	56	16
LT. STA. 28+73	1.07	63	8
RT. STA. 28+73	0.36	28	8
TOTAL	5.7	368	76

FABRIC FORMED CONCRETE REVETMENT MAT

LOCATION	SQ. YD.
LT. STA. 489+00	4.2
LT. STA. 490+33.16	50.7
LT. STA. 497+77	46.6
LT. STA. 28+73	46.6
TOTAL	148

STONE RIPRAP, CLASS A3

LOCATION	SQ. YD.
LT. STA. 490+33.16	94.5
LT. STA. 497+77	200.8
LT. STA. 28+73	134.0
TOTAL	429

FILTER FABRIC

LOCATION	SQ. YD.
LT. STA. 490+33.16	94.5
LT. STA. 497+77	200.8
LT. STA. 28+73	134.0
TOTAL	429

PERIMETER EROSION BARRIER

LOCATION	FOOT
RT. STA. 489+00 (43') TO 489+50 (43')	50.6
RT. STA. 489+50 (43') TO 490+15.65 (88')	79.1
RT. STA. 490+15.65 (88') TO 490+48.93 (88')	33.3
RT. STA. 490+48.93 (88') TO 490+78.93 (43')	54.1
RT. STA. 490+78.93 (43') TO 492+00 (43')	121.2
RT. STA. 496+50 (48') TO 497+01 (48')	51.0
RT. STA. 497+01 (48') TO 497+51 (112')	81.2
RT. STA. 497+51 (112') TO 498+00 (112')	48.4
RT. STA. 498+00 (112') TO 498+79 (53')	99.4
RT. STA. 498+79 (53') TO 499+00 (53')	20.6
RT. STA. 28+00 (38') TO 28+21 (38')	21.0
RT. STA. 28+21 (38') TO 28+51 (70')	43.6
RT. STA. 28+51 (70') TO 28+89 (70')	38.0
RT.S TA. 28+89 (70') TO 29+04 (50')	25.0
RT.S TA. 29+04 (50') TO 29+51 (49')	47.0
TOTAL	814

INLET & PIPE PROTECTION

LOCATION	EACH
LT. STA. 489+00	1
LT. & RT. STA. 490+33.16	2
LT. & RT. STA. 497+77	2
LT. & RT. STA. 28+73	2
TOTAL	7

INLET FILTERS

LOCATION	EACH
LT. STA. 489+00	1
TOTAL	1

SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

LOCATION	EACH
LT. STA. 489+00	1
TOTAL	1

TEMPORARY DITCH CHECKS

LOCATION	EACH
LT. & RT. STA. 476+00	2
LT. & RT. STA. 479+00	2
LT. & RT. STA. 482+00	2
LT. & RT. STA. 485+00	2
LT. & RT. STA. 488+00	2
RT. STA. 489+50	1
LT. STA. 489+85	1
RT. STA. 489+90	1
LT. STA. 490+95	1
RT. STA. 492+00	1
LT. STA. 494+00	1
LT. & RT. STA. 496+00	2
LT. & RT. STA. 497+00	2
RT. STA. 497+50	1
RT. STA. 498+05	1
LT. &RT. STA. 498+50	2
RT. STA. 499+00	1
LT. & RT. STA. 500+00	2
LT. & RT. STA. 28+16	2
RT. STA. 48+45	1
RT. STA. 28+95.20	1
LT. & RT. STA. 29+50	2
LT. & RT. STA. 31+00	2
LT. & RT. STA. 34+00	2
LT. & RT. STA. 37+00	2
RT. STA. 39+50	1
LT. & RT. STA. 43+00	2
LT. & RT. STA. 46+00	2
LT. & RT. STA. 49+00	2
LT. & RT. STA. 52+00	2
LT. & RT. STA. 56+00	2
TOTAL	50

DROP STRUCTURES / PIPE HANDRAIL

LOCATION	DROP BOX NO.	EACH	PIPE HANDRAIL FOOT
LT. STA. 490+33.16	1	1	22
RT. STA. 490+33.16	2	1	
LT. STA. 497+77	3	1	18
RT. STA. 497+77	4	1	
LT. STA. 28+73	5	1	18
		TOTAL	58

HMA & RELATED ITEMS

LOCATION-MAINLINE (US 136)			LENGTH	WIDTH	AREA	BIT. CONC. SHOULDER REMOVAL	HMA SURFACE REMOVAL, 4"	HMA SURF. REMOVAL 1/2"	HMA SURF. REMOVAL 1 1/2"	HMA SURF. REMOVAL VAR. DEPTH	POLY. BIT. PRIME COAT	AGG PRIME COAT	POLY. LEVEL. BINDER (MACHINE METHOD) IL-4.75, N50	HMA SURF. CSE, MIX "D" N50	HMA SURF. CSE, MIX "C" N30	HMA SHOULDERS, 5 3/4"	HMA SHOULDERS, 8"	HMA SURFACE REMOVAL-BU TT JOINT	MATERIAL TRANSFER DEVICE	CONSTRUCTING TEST STRIP
			FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON	TON	SQ. YD.	SQ. YD.	SQ. YD.	TON	EACH
3R SECTION																				
LT & RT STA. 475+64	TO	LT & RT STA. 501+71	2,607.00	12' (2 SIDES)	6,952			6952			3.62	20.86	291.98	583.97				80	584.0	
LT & RT STA. 27+12	TO	LT & RT STA. 56+96	2,984	12' (2 SIDES)	7,957			7957			4.14	23.87	334.21	668.42					668.4	
3P SECTION																				
LT. & RT. STA. 56+96	TO	LT. & RT. STA. 261+49	20,453	12' (2 SIDES)	54,541.33			54541			28.36	163.62	2,290.74	4,581.47					4581.5	
LT. & RT. STA. 261+49 (BERNADOTTE ST.)	TO	LT. & RT. STA. 282+31 (RAILROAD)	2,082	12.5' (2 SIDES)	5,783				5783		3.01	17.35		485.80					485.8	
LT. & RT. STA. 282+41	TO	LT. & RT. STA. 504+48	22,207	12' (2 SIDES)	59,219			59219			30.79	177.66	2,487.18	4,974.37				80	4974.4	
COUNTY HIGHWAY 2- E.O.P. to Radius Return																				
LT. STA. 302+10			57.5	50	319.44			319			0.17	0.98	13.42	26.83						
SUB-TOTAL						0	0	128989	5783	0	70.1	404.3	5417.5	11320.9	0.0	0.0	0.0	160.0	11294.0	0.0
LOCATION-SHOULDERS (US 136)																				
3R SECTION																				
LT. STA. 475+64	TO	LT. STA. 501+71	2,607.00	3'	869.00						0.10	0.87					869			
LT. STA. 27+12	TO	LT. STA. 56+69	2,957.00	3'	985.67						0.12	0.99					986			
RT STA. 475+64	TO	RT STA. 501+71	2,607.00	3'	869.00						0.10	0.87					869			
RT STA. 27+12	TO	RT STA. 56+96	2,984	3'	994.67						0.12	0.99					995			
SUBTRACT ENTRANCES			729	3'	242.90						0.03	0.24					243			
SUB-TOTAL						0	0	0	0	0	0.5	4.0	0	0	0	0	3961	0		
3P SECTION SHOULDERS																				
LT. & RT. STA. 56+67	TO	LT. & RT. STA. 166+75.2	110,008.20	4' (2 SIDES)	97,785.07			97785			3.91	195.57			12,320.92					
RT. STA. 166+75.2 (PC)	TO	RT. STA. 175+75.2(PT)	900	4	400.00	400					0.05	0.40					400			
LT. STA. 166+75.2	TO	LT. STA. 190+27.85	2,352.65	4	1,045.62			1046			0.04	2.09			131.75					
RT. STA. 175+75.2	TO	RT. STA. 199+24.85	2,349.65	4	1,044.29			1044			0.04	2.09			131.58					
LT. STA. 190+27.85 (PC)	TO	LT. STA. 199+24.85(PT)	897	4	398.67	399					0.05	0.40					399			
LT. & RT. STA. 199+24.85	TO	LT. & RT. STA.253+70	5,445.15	4' (2 SIDES)	4,840.13			4840			0.19	9.68			609.86					
LT. STA. 253+70	TO	LT. STA. 261+49	779	8	692.44	692					0.08	0.69					692			
LT. STA. 261+49	TO	LT. STA. 267+81	832	13	912.89	913					0.11	0.91					913			
LT. STA. 267+81	TO	LT. STA. 270+00	Posted Parking Lanes		NA															
LT. STA. 270+00	TO	LT. STA. 276+55	655	13	946.11	946					0.11	0.95					946			
LT. STA. 276+55	TO	LT. STA. 282+31	576	4	256.00			256			0.01	0.51			32.26					
RT. STA. 253+70	TO	RT. STA. 267+81	1,411	4	627.11			627			0.03	1.25			79.02					
RT. STA. 267+81	TO	RT. STA. 272+11	Posted Parking Lanes		NA															
RT. STA. 272+11	TO	RT. STA. 282+31	1,020	4	453.33			453			0.02	0.91			57.12					
LT. & RT. STA. 282+41	TO	LT. & RT. STA. 294+88.29	1,247	4' (2 SIDES)	1,108.70			1109			0.04	2.22			108.7					
RT. STA. 294+88.29 (PC)	TO	RT. STA. 304+88.29(PT)	1,000	4	444.44	444					0.05	0.44					444			
LT. STA. 294+88.29	TO	LT. STA. 314+40.59	1,952.30	4	867.69			868			0.03	1.74			109.33					
RT. STA. 304+88.29	TO	RT. STA. 321+76.42	1,688.13	4	750.28			750			0.03	1.50			94.54					
LT. STA. 314+40.59 (PC)	TO	LT. STA. 321+76.42(PT)	735.83	4	327.04	327					0.04	0.33					327			
LT. STA. 321+76.42	TO	LT. STA. 349+89.47	2,813.05	4	1,250.24		1250									1250				
RT. STA. 321+76.42	TO	RT. STA. 349+89.47	2,813.05	4	1,250.24			1250			0.05	2.50			157.53					
LT. STA. 349+89.47 (PC)	TO	LT. STA. 360+46.14 (PT)	1,056.67	4	469.63	470					0.06	0.47					470			
RT. STA. 349+89.47	TO	RT. STA. 360+46.14	1,056.67	4	469.63			470			0.02	0.94			59.17					
LT. & RT. STA. 360+46.14	TO	LT. & RT. STA. 398+96.22	3,850.08	4' (2 SIDES)	3,422.29			3422			0.14	6.84			431.21					
RT. STA. 398+96.22(PC)	TO	RT. STA. 408+56.22(PT)	960	4	426.67	427					0.05	0.43					427			
LT. STA. 398+96.22	TO	LT. STA. 408+56.22	960	4	426.67			427			0.02	0.85			53.76					
LT. & RT. STA. 408+56.22	TO	LT. & RT. STA. 438+15.52	2,959.30	4' (2 SIDES)	2,630.49			2630			0.11	5.26			331.44					
LT. STA. 438+15.52(PC)	TO	LT. STA. 450+11.63(PT)	1,196.11	4	531.60	532					0.06	0.53					532			
RT. STA. 438+15.52	TO	RT. STA. 450+11.63	1,196.11	4	531.60			532			0.02	1.06			66.98					
LT. & RT. STA. 450+11.63	TO	LT. & RT. STA. 466+92.92	1,681.29	4' (2 SIDES)	1,494.48			1494			0.06	2.99			188.30					
LT. STA. 466+92.92 (PC)	TO	LT. STA. 476+92.92 (PT)	1,000	4	444.44	444					0.05	0.44					444			
RT. STA. 466+92.92	TO	RT. STA. 476+92.92	1,000	4	444.44			444			0.02	0.89			56.00					
LT. & RT. STA. 476+92.92	TO	LT. & RT. STA. 504+48	2,755.08	4' (2 SIDES)	2,448.96			2449			0.10	4.90			308.57					
SUB-TOTAL						5994	1250	121897	0	0	6.5	257.7	0.0	0.0	15328.0	1250	13916	0		
TOTAL FROM SIDEROAD AND ENTRANCE TABLE										1889	0.7	0.0		33.1						
TOTAL FROM CO. HWY 2 TABLE											0.4	3.5	49.4	115.2				98	115.2	
GRAND TOTAL						5994	1250	250886	5783	1889	78.2	669.5	5466.9	11469.2	15328.0	1250	17878	258	11409.3	1*

* coordinate with Mr. Steve Worsfold

FILE NAME = propplanshts.dgn	USER NAME = ghidnsam	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES**
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = 4/8/2009	DATE -	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		12
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

SIDEROADS, ENTRANCES & MAILBOX TURNOUT

LOCATION		LENGTH (AVERAGE)	WIDTH	AREA	SAW CUTS	HMA SURF. REMOVAL VAR. DEPTH	POLY. BIT. PRIME COAT	AGG PRIME COAT	HMA SURF. CSE, MIX "D" N50	HMA BASE COURSE 6"	HMA CONC. SURF. CSE, MIX "C" PAID AS INCIDENTAL HMA SURFACING
SIDEROADS		FOOT	FOOT	SQ. YD.	FOOT	SQ. YD.	TON	TON	TON	SQ. YD.	TON
RT. 80+52	AYRSHIRE RD. (E300)	47.4	3	15.80			0.003		1.55		
RT. 107+36	MAIN GATE RD. (E350)	35.6	14.4	56.88	20.8	56.88	0.02				4.78
LT. 107+36	MAIN GATE RD. (E350)	41.0	17.5	79.72	30	79.72	0.03				6.70
RT. 161+17	CAMP ELLIS (E450)	41.0	3	13.65			0.003		1.34		
LT. 161+17	CAMP ELLIS (E450)	30.3	28	94.11	19.2	94.11	0.04				7.91
LT. 171+19	DOBBINS (N1150)	57.4	24.8	158.03	33	158.03	0.06				13.27
RT. 194+00	CO. HWY 12 (E500)	56.0	33	205.33	32.5	205.33	0.08				17.25
RT. 247+62	PLANT (E 600)	42.4	30.8	145.10	20.6	145.10	0.06				12.19
RT. 261+49	BERNODETTE ST.	28.3	3	9.43			0.002		0.92		
LT. 261+49	BERNODETTE ST.	33.4	22.2	82.39	21.8	82.39	0.03				6.92
RT. 265+67	MILLS ST.	39.5	3	13.17			0.003		1.29		
LT. 265+67	MILLS ST.	35.0	3	11.65			0.002		1.14		
RT. 267+81	MARKET ST.	44.0	3	14.65			0.003		1.44		
LT. 267+81	MARKET ST.	36.2	3	12.07			0.002		1.18		
RT. 270+00	FULTON ST.	33.8	18.6	69.85	27.7	69.85	0.03				5.87
LT. 270+00	FULTON ST.	30.3	3	10.10			0.002		0.99		
RT. 272+11	ORCHARD ST.	25.0	3	8.33			0.002		0.82		
LT. 272+11	ORCHARD ST.	28.0	3	9.33			0.002		0.91		
LT. 274+23	HOME ST,	36.9	3	12.28			0.002		1.20		
RT. 276+55	ST. JAMES ST.	29.9	3	9.97			0.002		0.98		
LT. 276+55	ST. JAMES ST.	28.7	3	9.55			0.002		0.94		
LT. 278+79	ST. MARY'S ST.	30.7	3	10.22			0.002		1.00		
LT. 280+28	ILLINOIS ST.	46.9	3	15.62			0.003		1.53		
RT. 282+43	COLFAX ST.	31.0	20.7	71.30	19.8	71.30	0.03				5.99
LT. 285+49	N. EAST ST.	41.3	3	13.75		13.75	0.003		1.35		
RT. 286+85	KINSEY ST.	33.3	8	29.60	30	29.60	0.01				2.49
RT. 289+86	EAST ST.	30.6	3	10.18		10.18	0.002		1.00		
RT. 293+63	VERA ST.	32.0	3	10.67		10.67	0.002		1.05		
RT. 302+10	CO. HWY 2 (E 700)	60.8	54	364.50	28.1	364.50	0.15				30.62
RT. 358+35	TATER CREEK (E 800)	34.3	29.6	112.64	18.3	112.64	0.05				9.46
LT. 358+35	TATER CREEK (E 800)	35.1	3	11.70		11.70	0.002		1.15		
LT. 412+00	LADDS (E 900)	48.0	3	15.98		15.98	0.003		1.57		
RT. 446+55	OTTER CREEK (E 950)	45.8	34.9	177.60	22	177.60	0.07				14.92
RT. 474+00	SUMMUN (E 1000)	36.1	3	12.03		12.03	0.002		1.18		
LT. 474+00	SUMMUN (E 1000)	25.4	28.5	80.43	14.8	80.43	0.03				6.76
		1310.7									
ENTRANCES & MAILBOX TURNOUTS											
3R SECTION											
LT. 479+55.16	C.E.	98.6	8	143.27	44.6					143.27	16.05
LT. 489+32.49	F.E.	86.4	8	64.00						64.00	7.17
RT. 501+08.75	F.E.			152.33	15.8					152.33	17.06
RT. 501+53.29	P.E.& M.T.									0.00	0.00
LT. 501+09.06	F.E.	84	8	63.86						63.86	7.15
RT. 38+83.92	P.E.	71	8	53.76						53.76	6.02
LT. 39+21.6	P.E.	84	8	63.90						63.90	7.16
RT. 53+65.15	P.E.	84	8	64.00						64.00	7.17
3P SECTION-EXISTING BIT. ENTRANCES											
RT. 237+60	F.E.	31.5	3	10.50	25	10.50			1.03		
LT. 248+86	P.E. & M.T.	38.8	3	12.93	30	12.93			1.27		
LT. 249+42	P.E.	39.9	3	13.30	30	13.30			1.30		
LT. 250+91	P.E.	39.1	3	13.03	30	13.03			1.28		
RT. 496+78	M.T.	60.7	3	20.23	50	20.23			1.98		
RT. 499+62	M.T.	52.3	3	17.43	45	17.43			1.71		
SHEET TOTAL					609	1889	0.7	0.0	33.1	605	213

SEE HMA TABLE FOR TOTAL QUANITIY

FILE NAME = propplanshts.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P RTE. 315 / SECTION 109RS-4,110RS-2 / COUNTY FULTON / TOTAL SHEETS 13 / SHEET NO.
		DRAWN -	REVISED -			CONTRACT NO. 68330
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. / TO STA.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 4/8/2009	DATE -	REVISED -			

AGGREGATE SHOULDERS, TYPE B

LOCATION			LENGTH	AREA OF WEDGE	AGG. SHOULDERS, TYPE B
MAINLINE (US 136)			FOOT	SQ. FT.	TON
3R SECTION					
(entrances and M.T. previosly subtracted from lengths in 3R section)					
LT STA. 475+64	TO	LT STA. 479+05.47	341.47	0.62	16.1
LT STA. 480+04.19	TO	LT STA. 488+90.76	886.57	0.62	41.7
LT STA. 489+74.70	TO	LT STA. 500+67.27	1092.57	0.62	51.4
LT STA. 501+51.09	TO	LT STA. 38+79.80	1187.71	0.62	55.9
LT. STA. 39+63.81	TO	LT. STA. 56+69	1705.19	0.62	80.3
RT STA. 475+64	TO	RT STA. 500+59.72	2495.72	0.62	117.5
RT STA. 27+39.04	TO	RT STA. 38+47.50	1108.46	0.62	52.2
RT STA. 39+18.94	TO	RT STA. 53+22.84	1403.9	0.62	66.1
RT STA. 54+06.89	TO	RT STA. 56+96	289.11	0.62	13.6
		SUB-TOTAL			494.8
3P SECTION					
LT. & RT. STA. 56+96	TO	LT. & RT. STA. 253+70	39348	0.41	1224.9
RT. STA. 253+70	TO	RT. STA. 261+49	779		
LT. & RT. STA. 282+41	TO	LT. & RT. STA. 504+48	44414	0.41	1382.6
SUBTRACT OUT EXISTING BIT. ENTRANCES & SIDEROADS IN 3P SECTION			1124	0.41	35.0
		SUB-TOTAL			2572.5
		TOTAL FROM CO. HWY 2 TABLE			31.8
		TOTAL			**3099**

INFORMATION ONLY

THESE ENTRANCES WILL NOT BE DISTURBED

LOCATION/TYPE OF ENTRANCE		EXISTING ROAD CONDITION	REASON WHY NOT BEING DISTURBED
LT. 254+31	P.E.	GRAVEL	on other side of v-gutter
LT. 255+00	P.E.	GRAVEL	on other side of v-gutter
LT. 255+68	P.E.	GRAVEL	on other side of v-gutter
LT. 256+22	P.E.	GRAVEL	on other side of v-gutter
LT. 257+11	NORTH ST.	OIL & CHIP	v-gutter
LT. 259+26	P.E.	BIT.	on other side of v-gutter
RT. SIDE BTWN BERNADOTTE AND MILLS ST.	P.E.	CONC.	C.C. & G.
	P.E.	CONC.	C.C. & G.
RT. 267+60	C.E.	CONC.	C.C. & G.
LT. 271+80	C.E.	CONC.	parking
RT. 273+00	P.E.	GRAVEL	C.C. & G.
RT. 274+07	P.E.	GRAVEL	C.C. & G.
RT. 275+00	P.E.	GRAVEL	C.C. & G.
LT. 275+00	C.E.	CONC.	parking
LT. 277+38	P.E.	CONC.	parking
LT. 277+44	P.E.	CONC.	parking
RT. 283+90	P.E.	GRAVEL	on other side of v-gutter
RT. 284+48	P.E.	GRAVEL	on other side of v-gutter
RT. 285+24	P.E.	GRAVEL	on other side of v-gutter
RT. 288+46	P.E.	GRAVEL	on other side of v-gutter
LT. 294+21	C.E.	CONC.	CONC.
RT. 301+00	C.E.	CONC.	CONC.
RT. 301+50	C.E.	CONC.	CONC.

AGGREGATE SURFACE COURSE, TYPE B

LOCATION	CU. YD.	TON
LT. STA. 489+32.49	11.2	23.0
RT. STA. 501+02.28	10.6	21.7
LT. STA. 501+09.06	11.1	22.8
RT. STA. 38+83.78	7.9	16.2
LT. STA. 39+21.48	11.1	22.8
RT. STA. 53+65.52	11.2	23.0
TOTAL		129

INFORMATION ONLY - **COUNTY HIGHWAY 2** -PAID FOR BY FULTON COUNTY
(FROM RADIUS RETURN TO RAILROAD TRACKS)

LENGTH	WIDTH	AREA	HMA SURFACE REMOVAL-BUTT JOINT	BIT. PRIME COAT	AGG PRIME COAT	POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	HMA SURF. CSE, MIX "D" N50	AGGREGATE SHOULDERS, TYPE B
FOOT	FOOT	SQ. YD.	SQ. YD.	TON	TON	TON	TON	TON
481	22	1,176	98	0.38	3.53	49.4	115.2	31.8
		TOTAL	98	0.4	3.5	49.4	115.2	31.8

CLASS D PATCHES, 14"

LOCATIONS ALONG US 136	TYPE II SQ. YD.	TYPE III SQ. YD.	TYPE IV SQ. YD.
	1084	295	527
20% WINTER CONTINGENCY	216.8	59	105.4
TOTAL	**1301**	**354**	**632**

SEE CALC. SHEET FOR LOCATION BREAK DOWN

TEMPORARY RAMPS

LOCATION	FOOT
MAINLINE	213.3
SIDEROADS	437
TOTAL	650

FILE NAME = propplanshts.dgn	USER NAME = ghdrnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/8/2009	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.
315	109RS-4,110RS-2	FULTON		14
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING SCHEDULE

LOCATION	EPOXY PAVEMENT MARKING, LINE 4"			EPOXY PAVEMENT MARKING, LINE 24"	EPOXY PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
	SOLID WHITE EDGE LINES	YELLOW SKIP DASH CENTERLINE	SOLID YELLOW CENTERLINE (NO PASSING)*	STOP BARS	RAIL ROAD	JOBSITE	JOBSITE	JOBSITE	JOBSITE	JOBSITE
	FOOT	FOOT	FOOT	FOOT	SQ. FT.	FOOT	FOOT	SQ. FT.	FOOT	SQ. FT.
LT. & RT. STA. 476+64 TO 501+71	5014					5014			3616	597
LT. & RT. STA. 27+12 TO 504+48	95472					95472			68752	11344
LT. STA. 476+64 TO 486+50			986			986				
LT. & RT. STA. 476+50 TO 501+71		630				630				
LT. & RT. STA. 27+12 TO 93+50		1660				1660				
RT. STA. 31+75 TO 41+80			1006			1006				
LT. STA. 41+80 TO 51+50			970			970				
RT. STA. 79+85 TO 93+50			1365			1365				
LT. STA. 94+50 TO 108+25			1375			1375				
LT. & RT. STA. 94+50 TO 169+00		1870				1870				
RT. STA. 160+25 TO 176+35			1610			1610				
LT. STA. 169+00 TO 183+80			1480			1480				
LT. & RT. STA. 176+35 TO 182+25		150				150				
RT. STA. 182+25 TO 196+15			1390			1390				
LT. STA. 193+15 TO 206+85			1370			1370				
LT. & RT. STA. 183+80 TO 193+15		240				240				
RT. STA. 274+75 TO 282+84			809			809				
LT. STA. 281+84 TO 289+00			716			716				
LT. & RT. STA. 196+15 TO 281+84		2140				2140				
RT. STA. 289+00 TO 302+70			1370			1370				
LT. STA. 301+25 TO 310+50			925			925				
LT. & RT. STA. 282+84 TO 301+25		460				460				
RT. STA. 392+70 TO 412+50			1980			1980				
LT. STA. 404+25 TO 418+90			1465			1465				
LT. & RT. 302+70 TO 404+25		2540				2540				
RT. 434+50 TO 447+25			1275			1275				
LT. 444+85 TO 459+90			1505			1505				
LT. & RT. 412+50 TO 444+85		810				810				
RT. 483+50 TO 488+90			540			540				
LT. 491+70 TO 498+00			630			630				
LT. & RT. 447+25 TO 504+48		1430				1430				
RAILROAD 282+31 TO 282+41				72	122.4		72	122.4		
TOTAL	100486	11930	22767	72	122	135183	72	122	72368	11941

*NO PASSING ZONES SHALL BE FIELD VERIFIED

FILE NAME = propplanshts.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					315	109RS-4,110RS-2	FULTON		15
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68330		
	PLOT DATE = 4/8/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.		ILLINOIS	FED. AID PROJECT		

R.O.W. MARKERS

STATION	OFFSET (FT)	QUANTITY	STATION	OFFSET (FT)	QUANTITY
US 136 = LEFT			US 136 - RIGHT		
483+00	40.00	1	486+75	40.00	1
483+70	50.00	1	487+00	45.00	1
489+00	50.00	1	489+50	45.00	1
490+13	82.00	1	490+15	90.00	1
90+53	82.00	1	490+50	90.00	1
491+00	50.00	1	490+80	45.00	1
492+00	45.00	1	495+90	45.00	1
497+00	45.00	1	496+00	50.00	1
497+65	65.00	1	497+00	50.00	1
497+90	65.00	1	497+50	114.00	1
498+50	45.00	1	498+00	114.00	1
28+59	45.00	1	498+80	55.00	1
28+63	70.00	1	500+00	55.00	1
29+21	70.00	1	500+90	40.00	1
29+50	40.00	1	28+20	40.00	1
			28+50	72.00	1
			28+90	72.00	1
			29+05	52.00	1
			30+00	50.00	1
			30+25	40.00	1
	TOTAL	15		TOTAL	19
				GRAND TOTAL	34

PERMANENT SURVEY MARKERS AND TIES

LOCATION	OFFSET (FT)	DISCRIPTION	TYPE I	SURVEY TIES
US 136				
STA. 475+59.05	8.37 LT	SEC CORNER	1	4
STA. 476+00	CL	POT	1	
STA. 486+00	CL	POT	1	
STA. 496+00	CL	POT	1	
STA. 501+20.35	23.28 LT	SEC CORNER	1	4
STA. 31+00	CL	POT	1	
STA. 41+00	CL	POT	1	
STA. 51+00	CL	POT	1	
STA. 53+59.14	6.33 RT	SEC CORNER	1	4
		TOTAL	9	12

TRAFFIC CONTROL PROTECTION FOR CULVERT EXTENSION

LOCATION	TEMPORARY CONCRETE BARRIER	IMPACT ATTEN., TEMP. (FULL REDIRECT., NARROW) TEST LEVEL 3
LT. STA. 28+73	112.5	2
TOTAL	112.5	2

JOBSITE QUANTITIES

ENGINEERS FIELD OFFICE, TYPE A	CAL. MO.	5
MOBILIZATION	L. SUM	1
CONSTRUCTION LAYOUT	L. SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701202	L. SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L. SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L. SUM	1
TRAFFIC CONTROL AND SURVEILLANCE	CAL. DAY	80
RAILROAD PROTECTIVE LIABILITY INSURANCE	L. SUM	1
CHANGEABLE MESSAGE BOARDS	CAL. MO.	6

GUARDRAIL

CULVERT LOCATION	EXISTING LENGTH (FEET)	PROTECTING	STEEL PLATE BEAM GUARD RAIL, TYPE A 6 FOOT POSTS	TRAFFIC BARRIER TYPE I, SPECIAL (TANGENT)	TRAFFIC BARRIER TYPE I, SPECIAL (FLARED)	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL MARKERS, TYPE A
			FOOT	EACH	EACH	EACH	EACH
RT. STA. 64+25	350	CULVERT,RAVINE AND SLOPE	425	2		2	5
LT. STA. 64+25	NA	CULVERT AND RAVINE	375	2		2	5
RT. STA. 74+92	151	CULVERT	387.5	2		2	5
LT. STA. 74+92	NA	CULVERT	300	2		2	4
RT. STA. 80+00	98	10'x8' RC BOX CULVERT	261	1	1	2	3
LT. STA. 80+00	101	10'x8' RC BOX CULVERT	375	2		2	5
RT. STA. 84+15	102	2x2 BOX CULVERT	NA				
LT. STA. 84+15	NA	2x2 BOX CULVERT	NA				
RT. STA.390+00	100	3'x3' RC BOX CULVERT	372.5	2		2	5
LT. STA. 390+00	100	3'x3' RC BOX CULVERT	345	2		2	4
RT. STA. 430+20	151	DOUBLE 4'x6' RC BOX CULVERT	387.5	2		2	5
LT. STA. 430+20	153	DOUBLE 4'x6' RC BOX CULVERT	375	2		2	5
RT.STA. 441+08	248	2:1 SLOPE & 18" PIPE CULVERT	250	2		2	3
		TOTAL	3853.5	21	1	22	48

* LENGTH OF NEED DOES NOT INCLUDE 12.5' OF TERMINAL LENGTH PER END

GUARDRAIL AGGREGATE EROSION CONTROL

LOCATION	TON GUARDRAIL	TON FLARED END SECTION	TON TANGENT END SECTION
RT. STA. 64+25	71.06	0	36.6
LT. STA. 64+25	62.7	0	36.6
RT. STA. 74+92	64.79	0	36.6
LT. STA. 74+92	50.16	0	36.6
RT. STA. 80+00	43.6392	0	36.6
LT. STA. 80+00	62.7	37.5	18.3
RT. STA.390+00	62.282	0	36.6
LT. STA. 390+00	57.684	0	36.6
RT. STA. 430+20	64.79	0	36.6
LT. STA. 430+20	62.7		36.6
RT.STA. 441+08	41.8		36.6
SUB-TOTAL	644	38	384
GRAND TOTAL	1,066		

FILE NAME = propplanshts.dgn	USER NAME = ghudnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

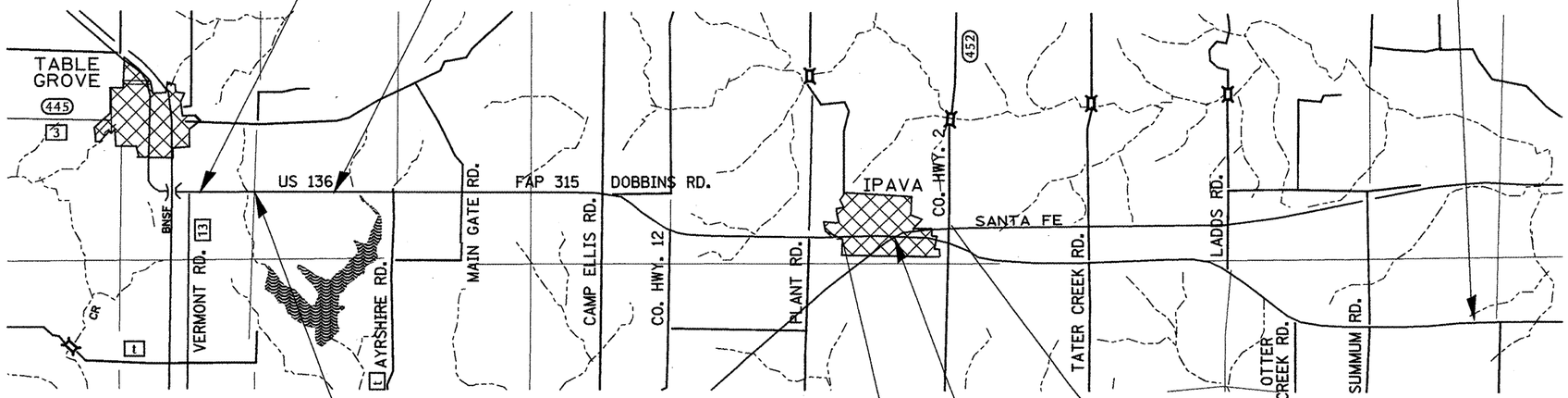
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		17
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

PROJECT BEGINS
STA. 475+64
"3R" TYPE POLICY EXCEPTIONS BEGIN

PROJECT ENDS
NEW STA. EQUATION
STA. 504+48 BK=
STA. 502+51 AH

STA. 56+96
"3R" POLICY EXCEPTIONS END
"3P" POLICY OVERLAY BEGINS
GUARDRAIL IMPROVEMENTS



STATION EQUATION:
STA. 501+71 BK=
STA. 27+12 AH

COUNTY HIGHWAY 2
OVERLAY FROM RADIUS RETURN TO
RAILROAD TRACK APPROX. 500 FEET

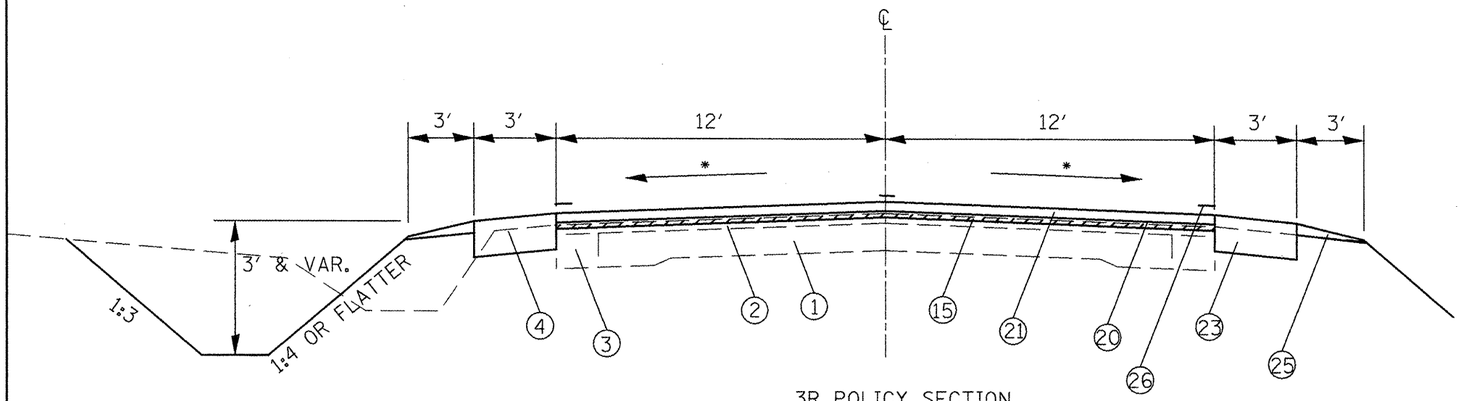
RAILROAD OMISSION
STA. 282+31 TO STA. 282+41

STA. 261+49 TO 282+31
MILL 1 1/2" AND OVERLAY 1 1/2"

NOT DRAWN TO SCALE

FILE NAME = propplanshts.dgn	USER NAME = ghudsmann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAM				
		DRAWN -	REVISED -						
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						
	PLOT DATE = 3/25/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		18
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

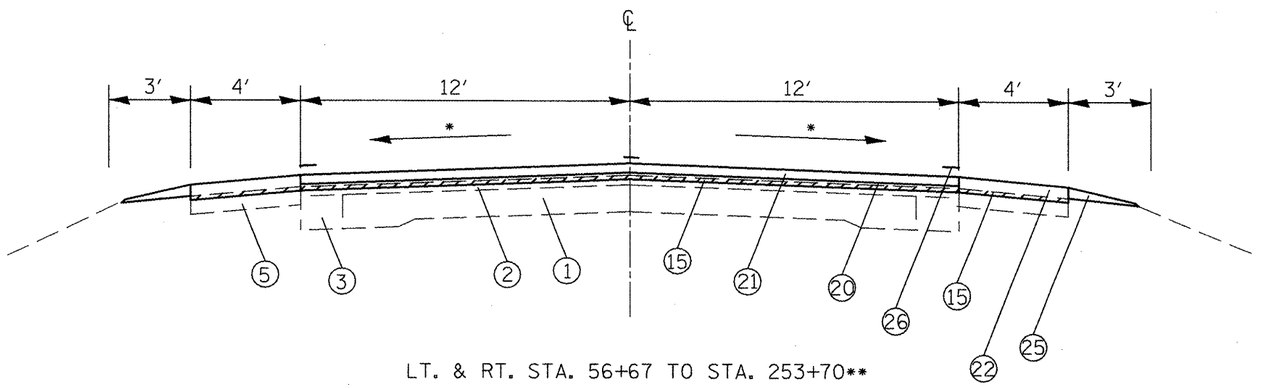


3R POLICY SECTION

LT. & RT. STA. 475+63.9 STA. 501+71.3
LT. & RT. STA. 27+12 TO STA. 56+96

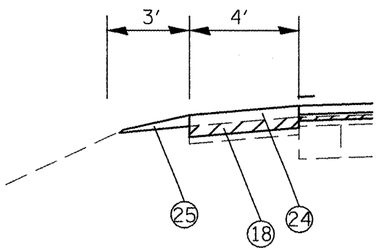
(STA. EQUATION 501+71.3 BK = 27+12 AH)

*MATCH EXISTING CROSS SLOPES

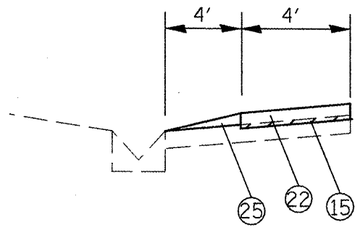


LT. & RT. STA. 56+67 TO STA. 253+70**
RT. STA. 253+70 TO 261+49 (BERNADOTTE ST.)
LT. STA. 282+41 (R.R. CROSSING) TO 285+68
LT. & RT. STA. 289+00 TO 504+48**

*MATCH EXISTING CROSS SLOPES
**REFER TO SUPER ELEVATED SECTIONS



LT. STA. 321+76.42 TO 349+89.47



RT. STA. 282+41 (R.R. CROSSING) TO 289+00
LT. STA. 285+68 TO 289+00

LEGEND

EXISTING

1. P.C.C. 9-6-9 PAVEMENT
2. 4 1/2 " +/- BIT. OVERLAYS
3. BIT. BASE COURSE WIDENING
4. AGGREGATE SHOULDER
5. BITUMINOUS SHOULDERS
6. TYPE A GUTTER OR COMB. CONCRETE CURB & GUTTER
7. BITUMINOUS PARKING LANE

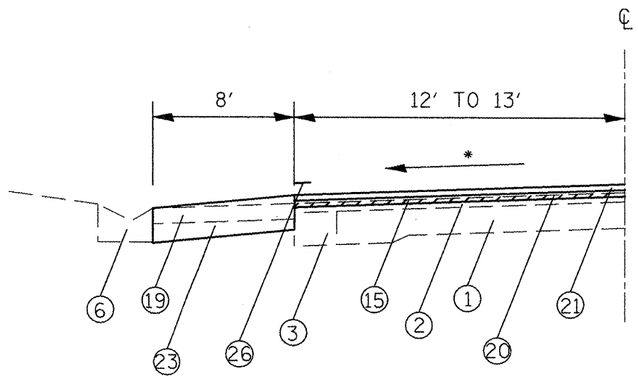
PROPOSED

15. HMA SURFACE REMOVAL, 1/2 "
16. HMA SURFACE REMOVAL, 1 1/2"
17. HMA SURFACE REMOVAL, VAR. DEPTH
18. HMA SURFACE REMOVAL, 4"
19. BIT. CONC. SHOULDER REMOVAL
20. 3/4" POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
21. 1 1/2" HMA SURFACE COURSE MIX "D" N50
22. 2 1/4" HMA SURFACE COURSE MIX "C" N30
23. HMA SHOULDERS 8"
24. HMA SHOULDERS 5 3/4"
25. AGGREGATE SHOULDERS, TYPE B
26. EPOXY PAVEMENT MARKING

NOT DRAWN TO SCALE

FILE NAME = proplanshts.dgn	USER NAME = russellsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. / TO STA.
	PLOT DATE = 3/26/2009	DATE -	REVISED -		

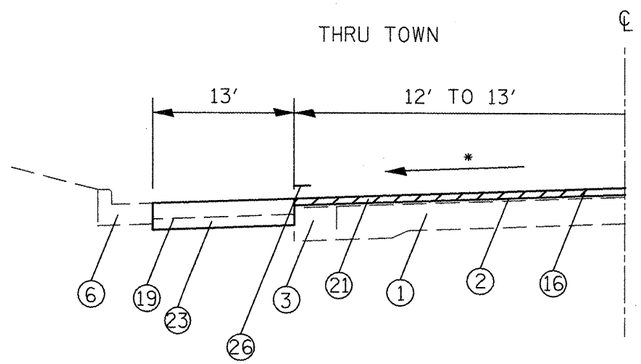
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		19
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		



LT. STA. 253+70 TO 261+49 (BERNADOTTE ST.)

LEVELING BINDER ENDS & HMA SURF.
REMOVAL 1 1/2" BEGINS AT STA. 261+49

*MATCH EXISTING CROSS SLOPES



LT. STA. 261+49 (BERNADOTTE ST.) TO 267+81 (MARKET ST.)
LT. STA. 270+00 (FULTON ST.) TO 276+55 (ST. JAMES ST.)

*MATCH EXISTING CROSS SLOPES

LEGEND

EXISTING

1. P.C.C. 9-6-9 PAVEMENT
2. 4 1/2 " +/- BIT. OVERLAYS
3. BIT. BASE COURSE WIDENING
4. AGGREGATE SHOULDER
5. BITUMINOUS SHOULDERS
6. TYPE A GUTTER OR COMB. CONCRETE CURB & GUTTER
7. BITUMINOUS PARKING LANE

PROPOSED

15. HMA SURFACE REMOVAL, 1/2 "
16. HMA SURFACE REMOVAL, 1 1/2"
17. HMA SURFACE REMOVAL, VAR. DEPTH
18. HMA SURFACE REMOVAL, 4"
19. BIT. CONC. SHOULDER REMOVAL
20. 3/4" POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
21. 1 1/2" HMA SURFACE COURSE MIX "D" N50
22. 2 1/4" HMA SURFACE COURSE MIX "C" N30
23. HMA SHOULDERS 8"
24. HMA SHOULDERS 5 3/4"
25. AGGREGATE SHOULDERS, TYPE B
26. EPOXY PAVEMENT MARKING

NOT DRAWN TO SCALE

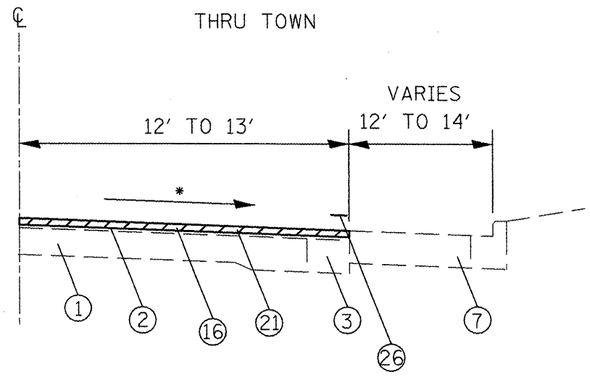
FILE NAME = propplanshts.dgn	USER NAME = russellsm	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/26/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

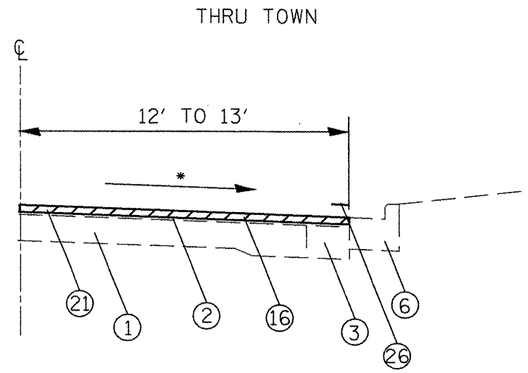
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		20
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			



LT. STA. 267+81 (MARKET ST.) TO 270+00 (FULTON ST.)
RT. STA. 267+81 (MARKET ST.) TO 272+11 (ORCHARD ST.)

*MATCH EXISTING CROSS SLOPES



RT. STA. 261+49 (BERNADOTTE ST.) TO 267+81 (MARKET ST.)
RT. STA. 272+11 (ORCHARD ST.) TO 282+31 (R.R. CROSSING)
LT. STA. 276+55 (ST. JAMES ST.) TO 282+31 (R.R. CROSSING)

LEVELING BINDER BEGINS & HMA SURF.
REMOVAL 1 1/2" ENDS AT STA. 282+31

*MATCH EXISTING CROSS SLOPES

LEGEND

EXISTING

1. P.C.C. 9-6-9 PAVEMENT
2. 4 1/2 " +/- BIT. OVERLAYS
3. BIT. BASE COURSE WIDENING
4. AGGREGATE SHOULDER
5. BITUMINOUS SHOULDERS
6. TYPE A GUTTER OR COMB. CONCRETE CURB & GUTTER
7. BITUMINOUS PARKING LANE

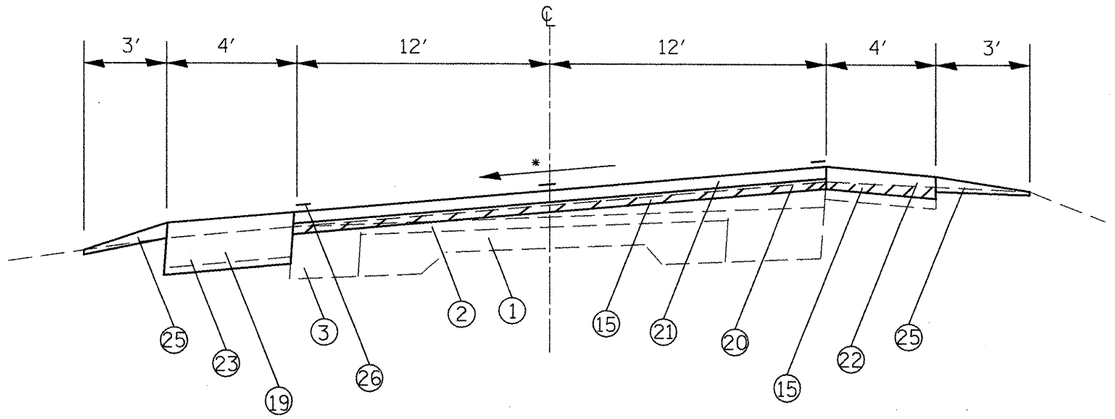
PROPOSED

15. HMA SURFACE REMOVAL, 1/2 "
16. HMA SURFACE REMOVAL, 1 1/2"
17. HMA SURFACE REMOVAL, VAR. DEPTH
18. HMA SURFACE REMOVAL, 4"
19. BIT. CONC. SHOULDER REMOVAL
20. 3/4" POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
21. 1 1/2" HMA SURFACE COURSE MIX "D" N50
22. 2 1/4" HMA SURFACE COURSE MIX "C" N30
23. HMA SHOULDERS 8"
24. HMA SHOULDERS 5 3/4"
25. AGGREGATE SHOULDERS, TYPE B
26. EPOXY PAVEMENT MARKING

NOT DRAWN TO SCALE

FILE NAME = propplanshts.dgn	USER NAME = russellsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			315	109RS-4,110RS-2	FULTON	21
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 68330	
	PLOT DATE = 3/26/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	

SUPERELEVATION DATA								
CURVE:	1	2	3	4	5	6	7	8
PC	166+75.2	190+27.85	294+88.29	314+40.59	349+89.47	398+96.22	438+15.52	466+92.92
DELTA	45° -00′	44°-51′	30° -00′	29° -26′	5° -17′	44° -48′	35° -53′	8° -20′
D	5° -00′	5° -00′	3° -00′	4° -00′	0°-30′	4° -40′	3° -00′	0° -50′
R	1146.28	1146.28	1910.08	1432.69	11459.2	1227.9	1910.08	6875.55
T	474.8	473.05	511.71	376.31	528.73	506.08	618.48	500.88
L	900	897	1000	735.83	1056.67	960.6	1196.11	1000
E						100.22		
PI	171+50	195+00.9	300+00	318+16.9	355+18.2	404+02.3	444+34.0	471+93.8
PT	175+75.2	199+24.85	304+88.29	321+76.42	360+46.14	408+56.22	450+11.63	476+92.92



SEE ABOVE TABLE FOR LOCATIONS

*MATCH EXISTING CROSS SLOPES

LEGEND

EXISTING

1. P.C.C. 9-6-9 PAVEMENT
2. 4 1/2 ″ +/- BIT. OVERLAYS
3. BIT. BASE COURSE WIDENING
4. AGGREGATE SHOULDER
5. BITUMINOUS SHOULDERS
6. TYPE A GUTTER OR COMB. CONCRETE CURB & GUTTER
7. BITUMINOUS PARKING LANE

PROPOSED

15. HMA SURFACE REMOVAL, 1/2 ″
16. HMA SURFACE REMOVAL, 1 1/2″
17. HMA SURFACE REMOVAL, VAR. DEPTH
18. HMA SURFACE REMOVAL, 4″
19. BIT. CONC. SHOULDER REMOVAL
20. 3/4″ POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
21. 1 1/2″ HMA SURFACE COURSE MIX ″D″ N50
22. 2 1/4″ HMA SURFACE COURSE MIX ″C″ N30
23. HMA SHOULDERS 8″
24. HMA SHOULDERS 5 3/4″
25. AGGREGATE SHOULDERS, TYPE B
26. EPOXY PAVEMENT MARKING

NOT DRAWN TO SCALE

FILE NAME = propplanshts.dgn	USER NAME = russellsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						22
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED -	REVISED -					CONTRACT NO.	
	PLOT DATE = 3/26/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	

Illinois Department of Transportation
District 4
Control Monument Diagram

STATION NAME: *95-6011 FU* DATE: *6/27/95*
ORDER OF ACCURACY: *ORDER C 2-II* HORIZONTAL *(FGCS)*
STATION ELLIPSOID HEIGHT: *177.682 m*

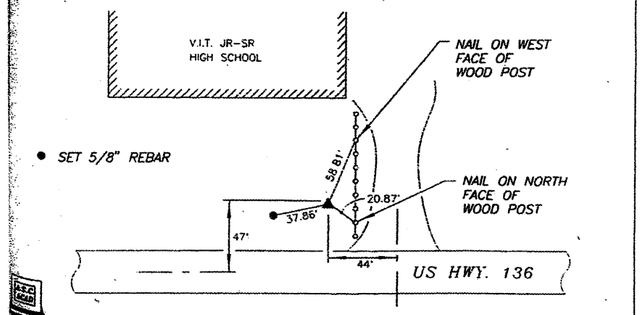
COMPANION STATION: *6111* STATION ELLIPSOID HEIGHT: *180.309 m*
DESCRIPTION: *BERNSTEN 3D TOP SECURITY GPS MONUMENT.*

WGS 84 LATITUDE: *40°21'24.733446" (N)* LONGITUDE: *90°25'05.999932" (W)*
DATUM: 1983 ILLINOIS STATE PLANE TRANSVERSE MERCATOR, WEST ZONE
NORTH: *409642.0667* EAST: *678622.7553*

FROM STATION TO:	GRID DISTANCE	AZIMUTH
6011 to 6111	*531.981 m*	*270°02'46"*

STATION DESCRIPTION: *BERNSTEN 3D TOP SECURITY GPS MONUMENT. CONSISTING OF A 9/16" DIA. STAINLESS STEEL DATUM POINT ON THREADED 9/16" x 4' LONG ROD TOTALING (8') IN LENGTH WITH GREASED TOP SECURITY SLEEVE ENCLOSED IN SAND AND 6" PVC PIPE WITH BMAC 6 ALUMINUM ACCESS COVER.*

TO REACH THE STATION FROM... *THE INTERSECTION OF US HWY. 24 AND US HWY. 136, PROCEED WEST ON HWY. 136, 12.6 MILES TO THE STATION ON THE RIGHT.*



AMERICAN SURVEYING CONSULTANTS, P.C.

Illinois Department of Transportation
District 4
Control Monument Diagram

STATION NAME: *95-6111 FU* DATE: *6/27/95*
ORDER OF ACCURACY: *ORDER C 2-II* HORIZONTAL *(FGCS)*
STATION ELLIPSOID HEIGHT: *180.309 m*

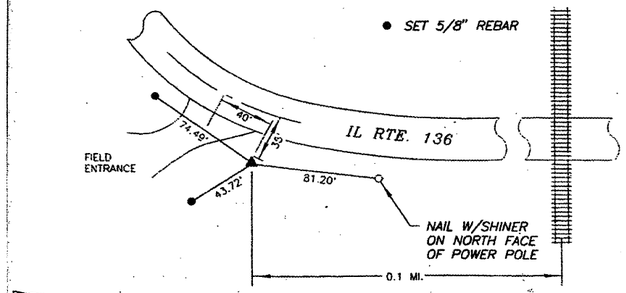
COMPANION STATION: *6011* STATION ELLIPSOID HEIGHT: *177.682 m*
DESCRIPTION: *BERNSTEN 3D TOP SECURITY GPS MONUMENT.*

WGS 84 LATITUDE: *40°21'24.697689" (N)* LONGITUDE: *90°25'28.545900" (W)*
DATUM: 1983 ILLINOIS STATE PLANE TRANSVERSE MERCATOR, WEST ZONE
NORTH: *409642.4958* EAST: *678090.7750*

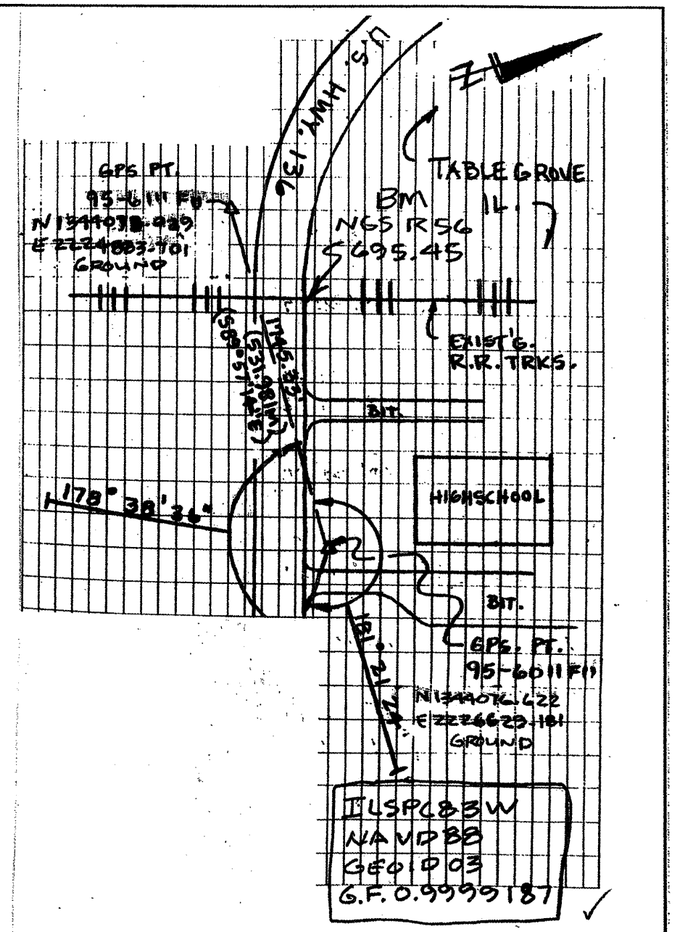
FROM STATION TO:	GRID DISTANCE	AZIMUTH
6111 to 6011	*531.981 m*	*90°02'46"*

STATION DESCRIPTION: *BERNSTEN 3D TOP SECURITY GPS MONUMENT. CONSISTING OF A 9/16" DIA. STAINLESS STEEL DATUM POINT ON THREADED 9/16" x 4' LONG ROD TOTALING (8') IN LENGTH WITH GREASED TOP SECURITY SLEEVE ENCLOSED IN SAND AND 6" PVC PIPE WITH BMAC 6 ALUMINUM ACCESS COVER.*

TO REACH THE STATION FROM... *THE INTERSECTION OF US HWY. 24 AND US HWY. 136, PROCEED WEST ON HWY. 136, 12.9 MILES TO THE STATION ON THE LEFT.*



AMERICAN SURVEYING CONSULTANTS, P.C.



BENCH MARKS

DISK STAMPED "R 56 1935". TOP OF N.E. WINGWALL OF R.R. BRIDGE OVER US 136, WEST OF V.I.T. HIGH SCHOOL. SHOT CONCRETE NEXT TO DISK BECAUSE WOOD PLANK LEANING OVER DISK. ELEVATION = 695.45

B.M. *1 - TOP OF S.E. CORNER OF BRICK LEDGE (APP. 1.5' ABOVE GROUND) OF V.I.T. HIGH SCHOOL SIGN. ELEVATION = 695.39

B.M. *2 - SET CHISSELED SQUARE, TOP OF EAST END OF HEADWALL OF BOX CULVERT UNDER US 136, STA. 490+35±, 25'± LT., N. SIDE OF US 136. ELEVATION = 671.72

B.M. *3 - SET CHISSELED SQUARE, TOP OF EAST END OF HEADWALL OF BOX CULVERT UNDER US 136, STA. 497+70±, 25'± RT., SOUTH SIDE OF US 136. ELEVATION = 666.80

B.M. *4 - SET CHESSELED SQUARE, TOP OF WEST END OF HEADWALL OF BOX CULVERT UNDER US 136, STA. 28+70±, 25'± RT. ELEVATION = 667.00

B.M. *6 - SET CHISSELED SQUARE, N. EDGE OF PAVED DITCH, W. END OF PAVED DITCH N. SIDE OF US 136. SHOT ON TOP EDGE OF CONC. STA. 60+90±, 40'±, LT. ELEVATION = 666.81

B.M. *7 - SET CHISSELED SQUARE, TOP OF WEST END OF HEADWALL OF BOX CULVERT UNDER US 136, NORTH SIDE OF US 136. STA. 74+05±, 25'± LT. ELEVATION = 659.80

FILE NAME = propplanshts.dgn	USER NAME = noltern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/28/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS & BENCH MARKS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		23
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

LEGEND

PROPOSED RIGHT OF WAY LINE
PROPOSED TEMPORARY EASEMENT LINE
EXISTING RIGHT OF WAY LINE

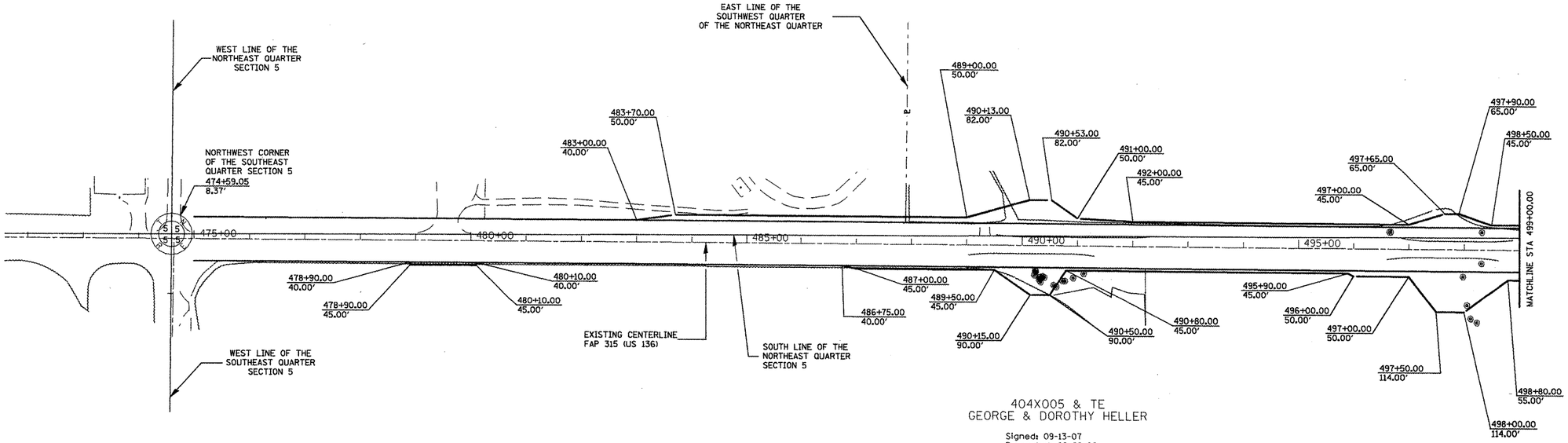
T 4 N R 1 E
4th PM

N

NE 1/4 SEC 5

404X001
COMMUNITY UNIT SCHOOL DISTRICT NO. 2
Signed: 07-19-07
Recorded: 01-18-08
Doc. No.: 08-17848

404X002
JOSEPH P. BRUKETTA and JOHN E. BRUKETTA
Signed: 01-09-08
Recorded: 03-07-08
Doc. No.: 08-18756



404X005 & TE
GEORGE & DOROTHY HELLER
Signed: 09-13-07
Recorded: 02-29-08
Doc. No.: 08-18596
TE Doc. No. 08-18597

SE 1/4 SEC 5

SECTION CORNER COORDINATES

	Northing	Easting
SW/SW 5:	1,341,327.2482	2,223,505.6332
NW/SW 5:	1,344,038.3024	2,223,542.4638
NW/NW 5:	1,346,739.8682	2,223,579.1656
NW/NE 5:	1,346,698.1870	2,226,198.3740
NW/SE 5:	1,344,040.1777	2,226,174.5805
SW/SE 5:	1,341,321.9372	2,226,150.2478
SE/SE 5:	1,341,316.6257	2,228,795.1488
NE/SE 5:	1,344,042.0738	2,228,835.9231
NE/NE 5:	1,346,655.5995	2,228,874.5314
NE/NW 4:	1,346,601.3344	2,231,584.3996
SE/NW 4:	1,343,993.1869	2,231,533.4460
SE/SW 4:	1,341,310.8296	2,231,481.0425
SE/SE 4:	1,341,305.0335	2,234,166.9246
NE/SE 4:	1,343,944.4889	2,234,220.5470
NE/NE 4:	1,346,547.4866	2,234,273.4287

FOR OLD R.O.W. SEE:
PLANFILE 19 SHEET 05

PLAT FILE: 143

FILE NAME: us24spoon/us24spoon.m32 us24spoon/job236.gpk us24spoon/136a236.ipf	USER NAME = ghdinaam	DESIGNED - PCF	REVISED -
		DRAWN - PCF	REVISED -
	PLOT SCALE = 200.0000 ' / IN.	CHECKED - PCF	REVISED -
	PLOT DATE = 3/25/2009	DATE - 05-2007	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-94-004-06
SCALE: 1"=100'	SHEET NO. 1 OF 2 SHEETS	STA. 472+00.00 TO STA. 499+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4 110RS-2	FULTON		24
		CONTRACT NO. 68330		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

PROPOSED RIGHT OF WAY LINE
PROPOSED TEMPORARY EASEMENT LINE
EXISTING RIGHT OF WAY LINE

N

T 4 N R 1 E
4th PM

EAST LINE OF THE NORTHEAST QUARTER SECTION 5

404X003
JOSEPH P. BRUKETTA et al
Signed: 10-17-07
Recorded: 01-18-08
Doc. No.: 08-17849

404X003-TE
Signed: 10-17-07
Recorded: 01-18-08
Doc. No.: 08-17850

NE 1/4 SEC 5

NW 1/4 SEC 4

404X004
LARRY L. PLATE LIVING TRUST and
the ALICE PLATE LIVING TRUST
Signed: 09-14-07
Recorded: 12-17-07
Doc. No.: 07-17261

404X004-TE
Signed: 09-14-07
Recorded: 12-17-07
Doc. No.: 07-17262

NE 1/4 SEC 4

WEST LINE OF THE NORTHEAST QUARTER SECTION 4

NORTHEAST CORNER OF THE SOUTHEAST QUARTER SECTION 5
501+20.35
23.28'

SOUTH LINE OF THE NORTHEAST QUARTER SECTION 5

SOUTH LINE OF THE NORTHWEST QUARTER SECTION 4

SOUTH LINE OF THE NORTHEAST QUARTER SECTION 4

MATCHLINE STA 499+00.00

28+60.00
107.00'
28+85.00
107.00'
28+63.00
70.00'
29+21.00
70.00'
29+50.00
40.00'
28+59.00
45.00'
28+22.00
45.00'

500+00 | 30+00 | 35+00 | 40+00 | 45+00 | 50+00 | 55+00

30+25.00
45.00'
30+00.00
50.00'
36+41.00
45.00'
36+50.00
40.00'
53+59.14
6.33'
NORTHWEST CORNER OF THE SOUTHEAST QUARTER SECTION 4

500+00.00
55.00'
500+90.00
40.00'
STA. EQ.
28+20.00
40.00'
28+50.00
72.00'
29+05.00
52.00'
28+90.00
72.00'
EXISTING CENTERLINE
FAP 315 (US 136)

WEST LINE OF THE SOUTHEAST QUARTER SECTION 4

WEST LINE OF THE NOTHEAST QUARTER OF THE SOUTHWEST QUARTER

404X006
E.W. FITZGERALD
LYNN D. FITZGERALD
Signed: 09-21-07
Recorded: 01-25-08
Doc. No.: 08-17946

404X007
VIOLET HELLER
Signed: 09-21-07
Recorded: 01-18-08
Doc. No.: 08-17852

SE 1/4 SEC 4

SE 1/4 SEC 5

EAST LINE OF THE SOUTHEAST QUARTER SECTION 5

SW 1/4 SEC 4

STATION EQUATION:
STA 501+71.00 BK=
STA 27+12.00 AH

FOR OLD R.O.W. SEE:
PLANFILE 19 SHEET 05

PLAT FILE: 143

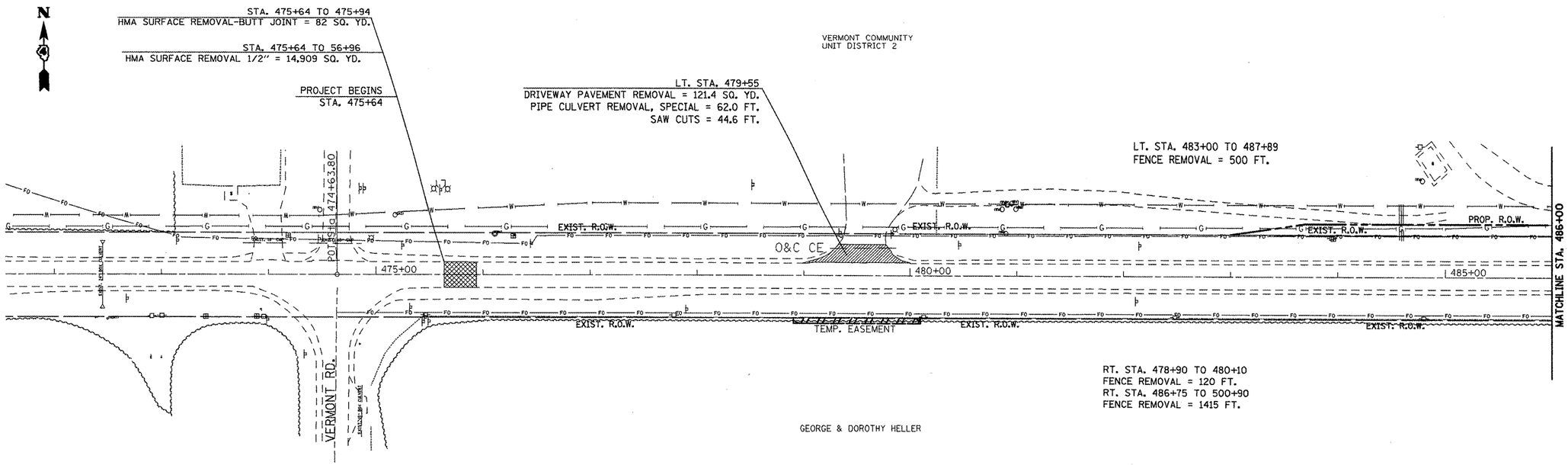
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	PLOT DATE = 3/25/2009	DATE - 05-2007	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-94-004-06
SCALE: 1"=100'	SHEET NO. 2 OF 2 SHEETS	STA. 499+00.00 TO STA. 56+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4 110RS-2	FULTON		25
		CONTRACT NO. 68330		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MIN. DEPTH.	UTILITY	COMPANY
2'-6"	FIBER OPTIC	MID CENTURY TELEPHONE CORP.
2'-6"	NATURAL GAS	AMEREN CIPS
4'-0"	WATER	VILLAGE OF TABLE GROVE

0 50 100
SCALE IN FEET

PLAN NOTES

1. REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201.
2. REFER TO THE GENERAL NOTE IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION.
3. FENCE REMOVAL WAS CALCULATED FROM THE APPRAISAL RECORDS FOR INDIVIDUAL PROPERTY OWNERS.

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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND EXISTING UTILITY INFORMATION

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		26
		CONTRACT NO. 68330		
	ILLINOIS	FED. AID PROJECT		

N

VERMONT COMMUNITY
UNIT DISTRICT 2

STA. 489+32.49
PIPE CULVERT REMOVAL, SPECIAL = 28.1 FT.

LT. STA. 490+33
REVETMENT MAT REMOVAL = 113.3 SQ. YD.
REMOVAL OF EXISTING STRUCTURES 1 = 1 EACH
(SEE DETAIL ENTITLED "STRUCTURE REMOVAL")
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 74.0 CU. YD.

NICHOLAS BRUKETTA SR., ET AL.

LT. STA. 489+53.94 TO 492+30.63
GUARDRAIL REMOVAL = 277.0 FT.

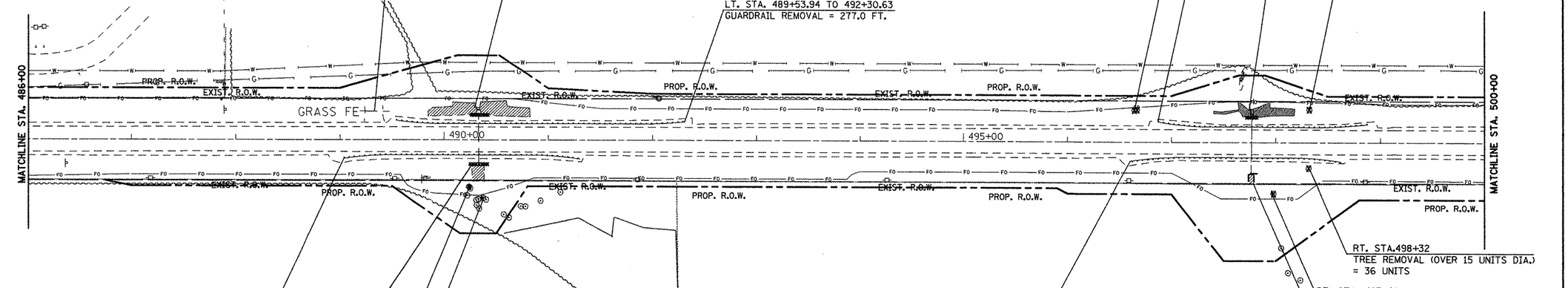
LT. STA. 496+64
TREE REMOVAL (OVER 15 UNITS DIA.) = 30 UNITS

LT. STA. 496+67
TREE REMOVAL (OVER 15 UNITS DIA.) = 36 UNITS

LT. STA. 496+87.02 TO 498+88.03
GUARDRAIL REMOVAL = 201.0 FT.

LT. STA. 497+77
REVETMENT MAT REMOVAL = 81.1 SQ.YD.
REMOVAL AND DISPOSAL OF UNSUITABLE
MATERIAL = 48.0 CU. YD.

LT. STA. 498+32
TREE REMOVAL (OVER 15 UNITS DIA.)
= 20 UNITS



RT. STA. 489+03.64 TO 491+30.67
GUARDRAIL REMOVAL = 227.0 FT.

RT. STA. 490+33
REVETMENT MAT REMOVAL = 21.3 SQ. YD.
CONCRETE HEADWALL REMOVAL = 3.3 CU. YD.
CONCRETE REMOVAL = 0.60 CU YD.
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 56.0 CU. YD.

RT. STA. 490+23
TREE REMOVAL (6 TO 15 UNITS DIA.) = 6 UNITS
TREE REMOVAL (6 TO 15 UNITS DIA.) = 6 UNITS

RT. STA. 490+37
TREE REMOVAL (6 TO 15 UNITS DIA.) = 6 UNITS

GEORGE & DOROTHY HELLER

RT. STA. 496+60.73
GUARDRAIL REMOVAL = 202.0 FT.

RT. STA.498+32
TREE REMOVAL (OVER 15 UNITS DIA.)
= 36 UNITS

RT. STA. 497+98
TREE REMOVAL (6 TO 15 UNITS DIA.) = 10 UNITS

RT. STA. 497+77
CONCRETE REMOVAL = 2.0 CU. YD.
REMOVAL AND DISPOSAL OF UNSUITABLE
MATERIAL = 125.25 CU. YD.
*INCLUDES THE BROKEN PIECES OF CONCRETE
AROUND FLUME

0 50 100
SCALE IN FEET

MIN. DEPTH.	UTILITY	COMPANY
2'-6"	FIBER OPTIC	MID CENTURY TELEPHONE CORP.
2'-6"	NATURAL GAS	AMEREN CIPS
4'-0"	WATER	VILLAGE OF TABLE GROVE

PLAN NOTES

1. REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201.
2. REFER TO THE GENERAL NOTE IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION.
3. FENCE REMOVAL WAS CALCULATED FROM THE APPRAISAL RECORDS FOR INDIVIDUAL PROPERTY OWNERS.

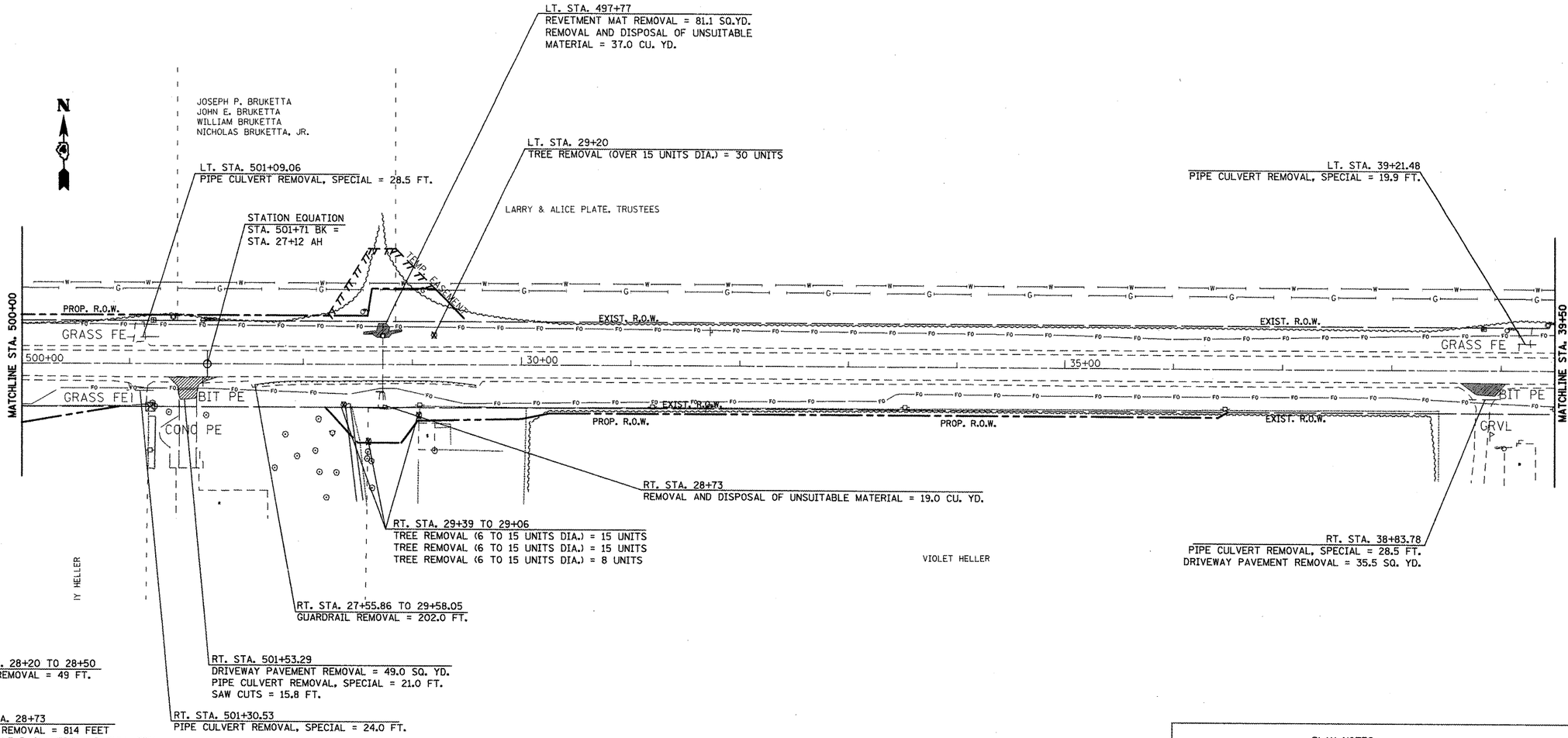
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND EXISTING UTILITY INFORMATION

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		27
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			



0 50 100
SCALE IN FEET

MIN. DEPTH.	UTILITY	COMPANY
2'-6"	FIBER OPTIC	MID CENTURY TELEPHONE CORP.
2'-6"	NATURAL GAS	AMEREN CIPS
4'-0"	WATER	VILLAGE OF TABLE GROVE

PLAN NOTES

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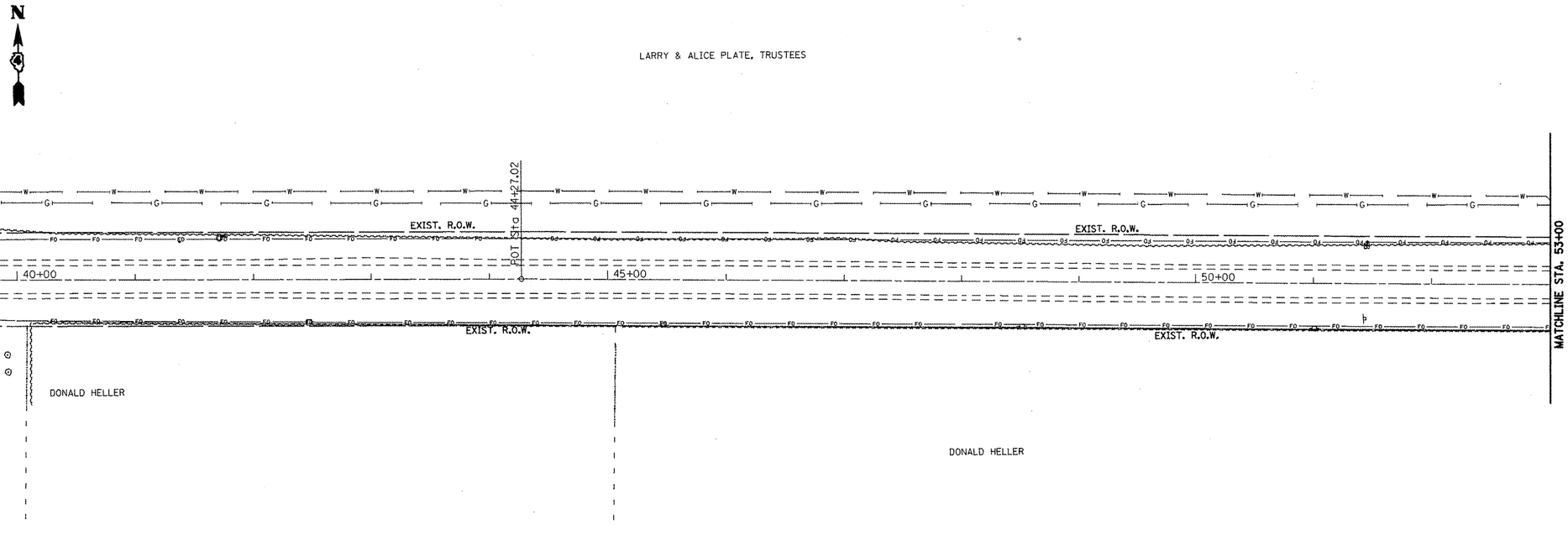
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND EXISTING UTILITY INFORMATION

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		28
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			



0 50 100
SCALE IN FEET

MIN. DEPTH.	UTILITY	COMPANY
2'-6"	FIBER OPTIC	MID CENTURY TELEPHONE CORP.
2'-6"	NATURAL GAS	AMEREN CIPS
4'-0"	WATER	VILLAGE OF TABLE GROVE

PLAN NOTES

1. REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201.
2. REFER TO THE GENERAL NOTE IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION.
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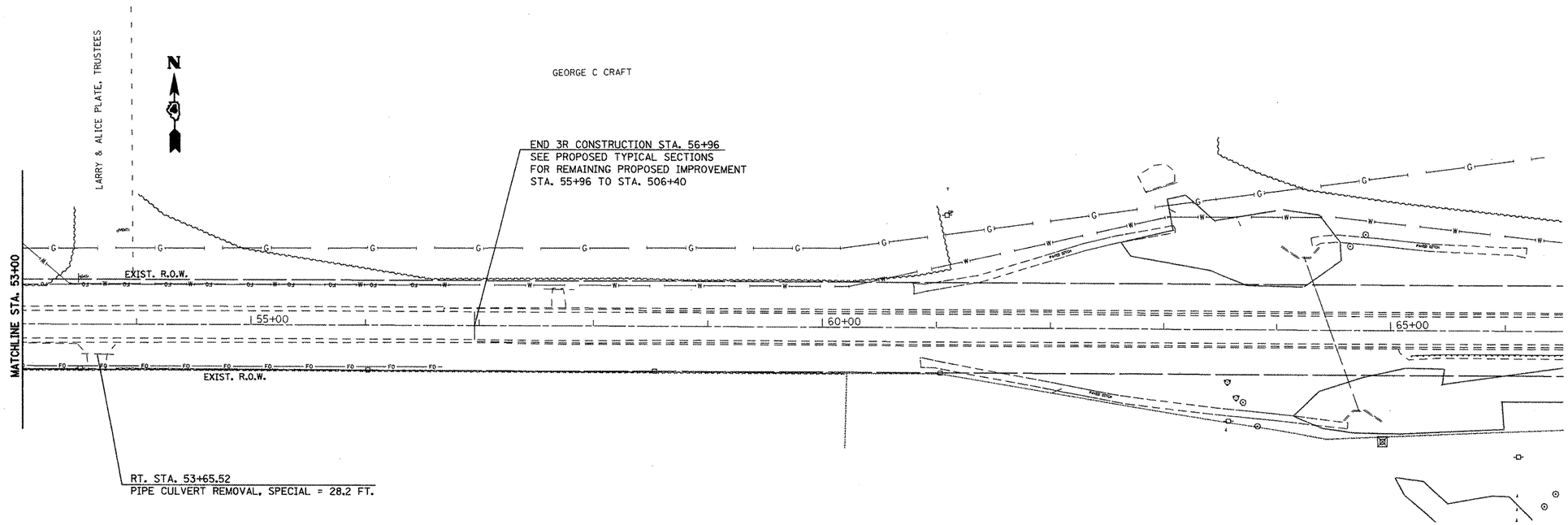
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND EXISTING UTILITY INFORMATION

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		29
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			



0 50 100
SCALE IN FEET

MIN. DEPTH.	UTILITY	COMPANY
2'-6"	FIBER OPTIC	MID CENTURY TELEPHONE CORP.
2'-6"	NATURAL GAS	AMEREN CIPS
4'-0"	WATER	VILLAGE OF TABLE GROVE

PLAN NOTES

1. REMOVAL OF SAPLINGS, BUSHES AND ROOTS SHALL BE REMOVED AND DISPOSED OF AS REQUIRED BY ARTICLE 201.
2. REFER TO THE GENERAL NOTE IF ANY PIPE UNDERDRAINS OR FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION.
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND EXISTING UTILITY INFORMATION

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		30
			CONTRACT NO. 68330	
		ILLINOIS	FED. AID PROJECT	

N

VERMONT COMMUNITY
UNIT DISTRICT 2

PROJECT BEGINS
STA. 475+64

STA. 479+55.16
PIPE CULVERTS, CLASS D, TYPE 1
EQUIV. RND. SIZE 18"
LENGTH = 65.7 FT.
USFL = 687.92
DSFL = 686.67
METAL END SECT. EQUIV. RND. SIZE 18" = 2 EACH

NOTE

PERIMETER EROSION CONTROL BARRIER WILL BE PLACED 2 FT. FROM R.O.W. LINE.

EXIST. R.O.W.
EXIST. R.O.W.
EXIST. R.O.W.
PROP. R.O.W.
EXIST. R.O.W.
EXIST. R.O.W.
TEMP. EASEMENT

475+00
480+00
485+00

MATCHLINE STA. 486+00

VERMONT RD.

GEORGE & DOROTHY HELLER

0 50 100
SCALE IN FEET

LEGEND
- INLET AND PIPE PROTECTION
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY DITCH CHECKS
- STONE RIPRAP, CLASS A3
- FABRIC FORMED REVETMENT MAT

(SEE SCHEDULES FOR STATIONS AND QUANTITIES)

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
ELM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

EXIST. CENTERLINE
+1.57%
+1.18%
-0.23%
+0.27%
-1.82%
-1.71%
RIGHT DITCH
LEFT DITCH
-2.10%
-1.23%
-2.88%
-2.01%
0.67%
-1.77%
-1.74%
-2.11%
-1.62%
-1.89%
-1.96%
-2.94%
-2.49%
-3.50%
-1.86%
-0.89%
-1.25%

694 689 684 679 674 669 664

475+00 476+00 477+00 478+00 479+00 480+00 481+00 482+00 483+00 484+00 485+00 486+00

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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE/EROSION CONTROL STA. 475+00 TO STA. 486+00

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		31
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

N

VERMONT COMMUNITY
UNIT DISTRICT 2

LT. STA. 489+00 TO 490+33
STORM SEWER, CLASS B, TYPE 2
LENGTH = 133.0 FT.
USFL = 670.09
DSFL = 665.60

LT. STA. 489+00.00 (OFFSET = 26.6')
INLET TYPE A, WITH TYPE 37 GRATE = 1 EACH
INLET FILTER = 1 EACH
TOP OF GRATE ELEV. = 672.55
INVERT ELEV. = 669.88

LT. STA. 490+33.16
PRCAST BOX CULVERT 4' X 5' EXTENSION
LENGTH = 24.6 FT.
USFL = 665.10 (OFFSET = 47.3')
DSFL = 665.04 (OFFSET = 22.7')
DROP BOX #1 - SEE DROP BOX DETAIL
TOP OF BOX ELEV. = 671.11 (OFFSET = 50.4')
INVERT ELEV. = 663.12
CONCRETE COLLARS = SEE DETAIL
PIPE HANDRAIL = 22 FT.
*SEE SAWCUT DETAIL FOR DROP BOX

NICHOLAS BRUKETTA SR., ET AL.

LEGEND
- INLET AND PIPE PROTECTION
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY DITCH CHECKS
- STONE RIPRAP, CLASS A3
- FABRIC FORMED REVETMENT MAT

(SEE SCHEDULES FOR STATIONS AND QUANTITIES)

LT. STA. 497+77.00
PRCAST BOX CULVERT 3' X 3' EXTENSION
LENGTH = 19.4 FT.
USFL = 663.14 (OFFSET = 42.4')
DSFL = 662.92 (OFFSET = 23.0')
DROP BOX #3 - SEE DROP BOX DETAIL
TOP OF BOX ELEV. = 667.22 (OFFSET = 44.8')
INVERT ELEV. = 661.14
CONCRETE COLLARS = SEE DETAIL
PIPE HANDRAIL = 18 FT.

MATCHLINE STA. 486+00

MATCHLINE STA. 500+00

490+20.16
63.30' LT
490+20.16
44.39' LT
490+46.16
63.30' LT
490+46.16
44.39' LT
497+64.94
57.39' LT
497+65.03
39.55' LT
497+89.78
57.52' LT
497+89.86
39.67' LT

PROP. R.O.W.
EXIST. R.O.W.

490+00
495+00

489+75.00
32.75' RT
489+75.00
39.29' RT
490+30.97
60.24' RT
490+51.96
42.19' RT
490+52.01
51.40' RT
490+35.80
60.24' RT
497+00.00
28.78' RT
497+00.00
35.85' RT
497+50.00
60.60' RT
497+75.11
85.21' RT
497+78.78
85.19' RT
498+75.00
40.83' RT
498+75.00
46.91' RT
498+00.00
65.58' RT

SAW CUT DETAIL
1'-6"
2'-6"

LT. STA. 490+33.16
WEST SIDE OF DROP BOX ONLY.
SHALL BE INCLUDED IN THE COST
OF THE DROP BOX.

RT. STA. 490+33.16
PRCAST BOX CULVERT 4' X 5' EXTENSION
LENGTH = 17.5 FT.
USFL = 662.07 (OFFSET = 27.7')
DSFL = 662.02 (OFFSET = 45.3')
DROP BOX #2 - SEE DROP BOX DETAIL
TOP OF BOX ELEV. = 670.76 (OFFSET = 24.8')
INVERT ELEV. = 660.08
CONCRETE COLLARS = SEE DETAIL
PRECAST BOX CULV. END SECTION = 1 EACH

GEORGE & DOROTHY HELLER

RT. STA. 497+77.00
PRCAST BOX CULVERT 3' X 3' EXTENSION
LENGTH = 21.3 FT.
USFL = 658.00 (OFFSET = 35.0')
DSFL = 657.89 (OFFSET = 56.3')
DROP BOX #4 - SEE DROP BOX DETAIL
TOP OF BOX ELEV. = 666.81 (OFFSET = 33.0')
INVERT ELEV. = 656.00
CONCRETE COLLARS = SEE DETAIL
PRECAST BOX CULV. END SECTION = 1 EACH

0 50 100
SCALE IN FEET

NOTE
PERIMETER EROSION CONTROL BARRIER WILL BE PLACED 2 FT. FROM R.O.W. LINE.

PLAN
SURVEYED BY
DRAWN BY
ALIGNMENT CHECKED
PLAN & PROF. CHECKED
NOTE BOOK
NO.
DATE

PROFILE
SURVEYED BY
DRAWN BY
GRADES CHECKED
DIM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
DATE

EXIST. CENTERLINE
RIGHT DITCH
LEFT DITCH

695 690 685 680 675 670 665 660 655

-0.88% -1.25% -1.16% -1.41% -0.77% -0.67% -0.83% -0.26% -2.15% -2.00% -0.17% -2.44% -1.44% -1.51% +5.78% +0.42% +0.40% -0.36% -0.01% -0.29% -0.54% -0.47% -0.33% -0.26% -2.00% -5.42% -12.92% -1.26% +0.52% +0.48% +1.08% +2.12% +1.07% +1.00% +9.65% +5.58% +5.00% -12.00% -12.67% +12.86% +3.84% +7.48% +5.76% +12.64% +0.50% -10.46%

486+00 487+00 488+00 489+00 490+00 491+00 492+00 493+00 494+00 495+00 496+00 497+00 498+00 499+00 500+00

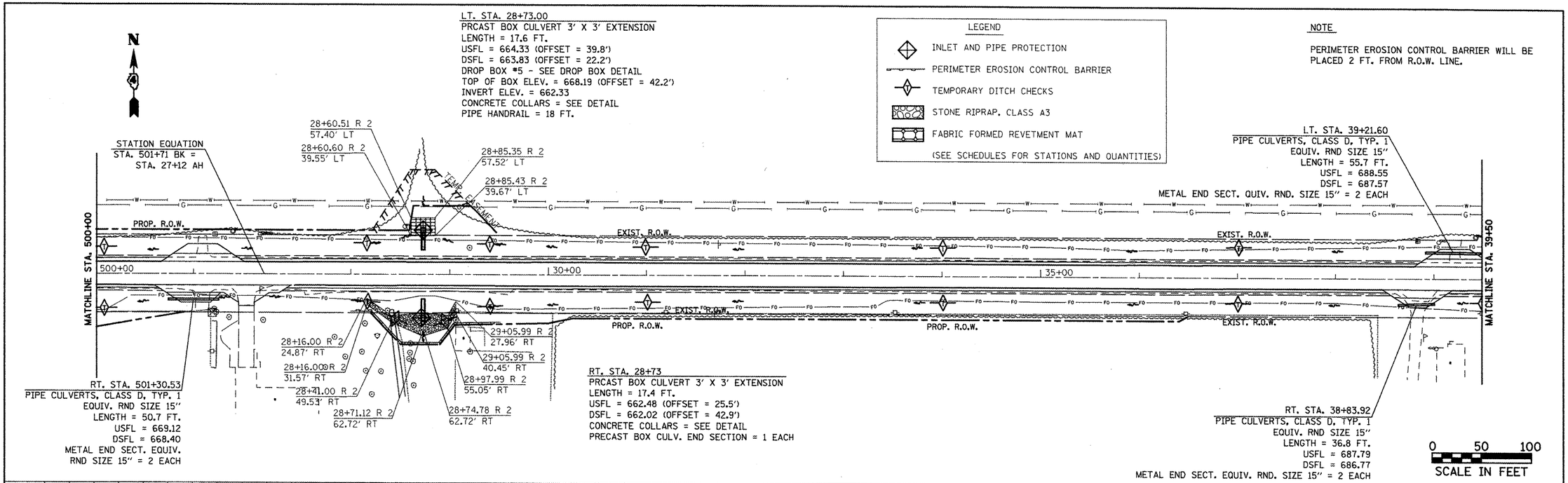
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE/EROSION CONTROL STA. 486+00 TO STA. 500+00

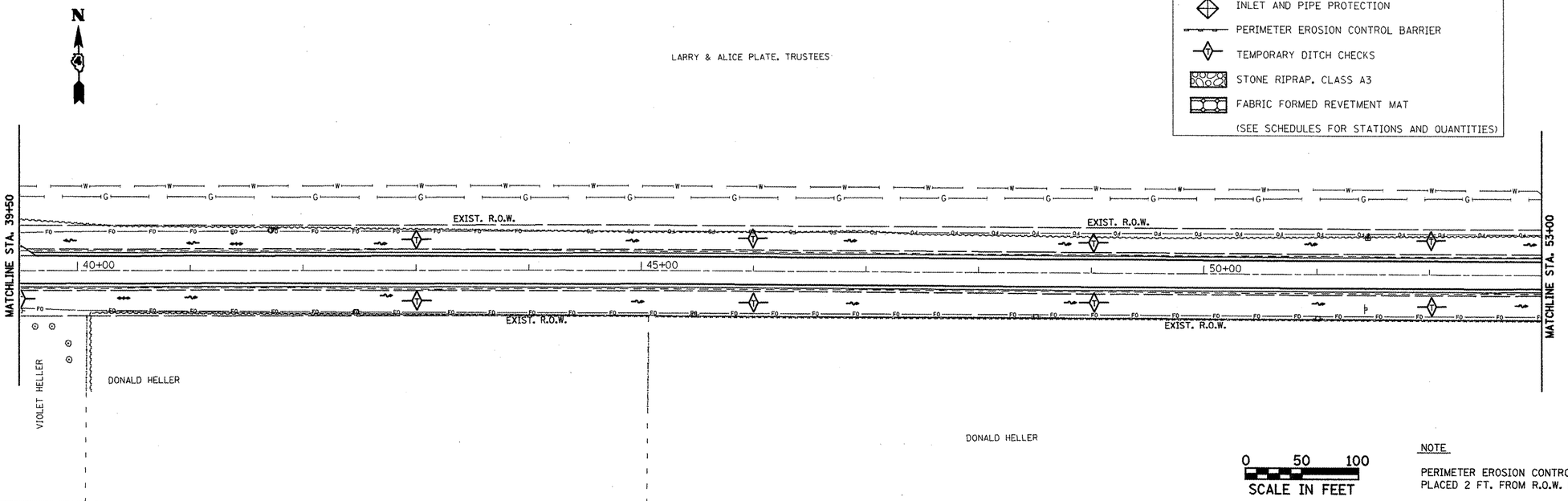
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		32
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		



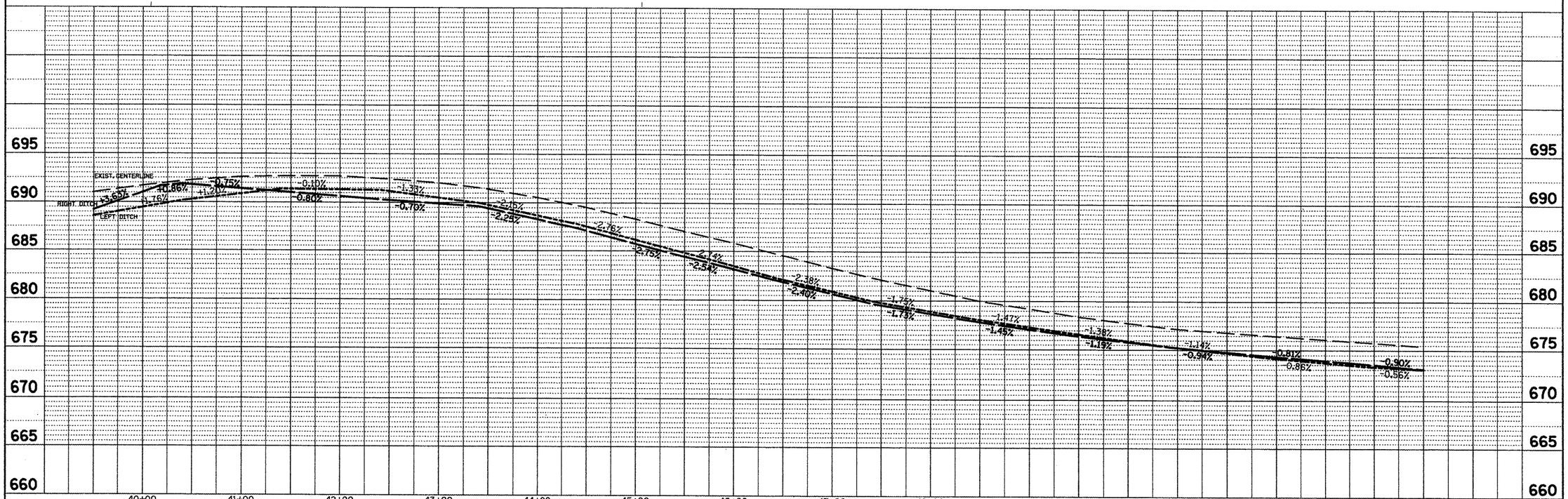
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		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = 3/25/2009	DATE -	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		33
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			



NOTE

PERIMETER EROSION CONTROL BARRIER WILL BE PLACED 2 FT. FROM R.O.W. LINE.



PLAN — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NOTATIONS CKD / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NOTATIONS CKD / NOTE BOOK / NO. / BY / DATE

FILE NAME = propplanshts.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE/EROSION CONTROL STA. 39+50 TO STA. 53+00

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		34

CONTRACT NO. 68330

ILLINOIS | FED. AID PROJECT

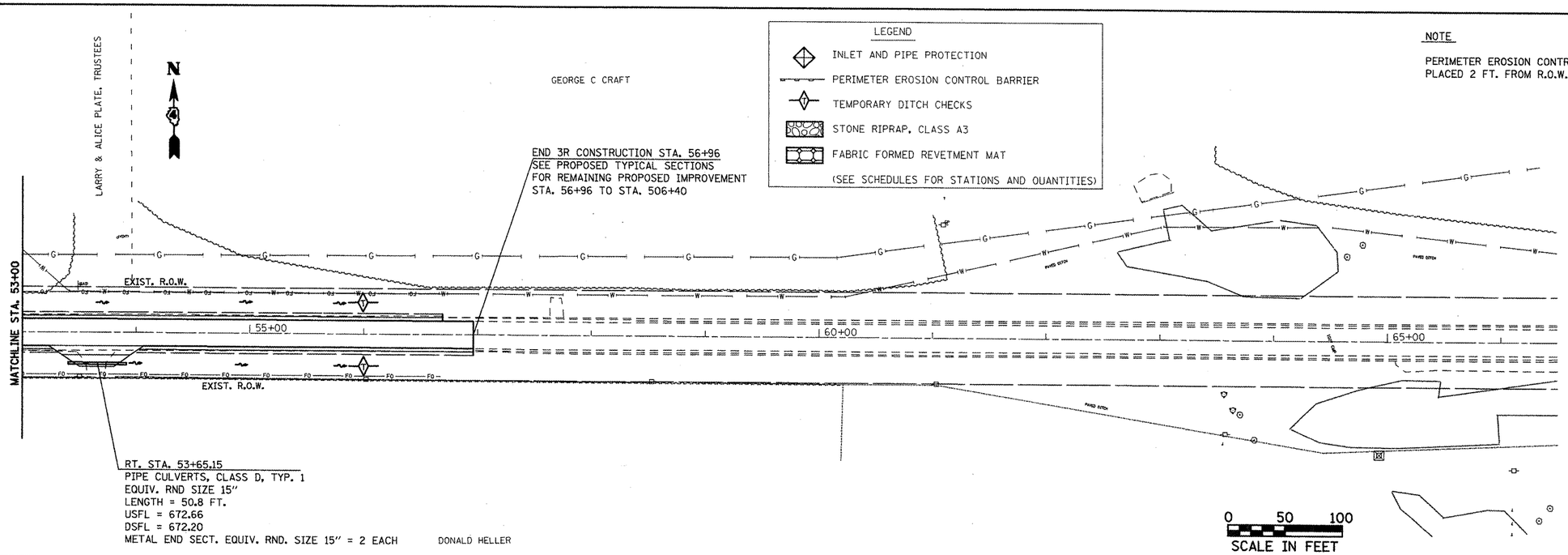
LEGEND

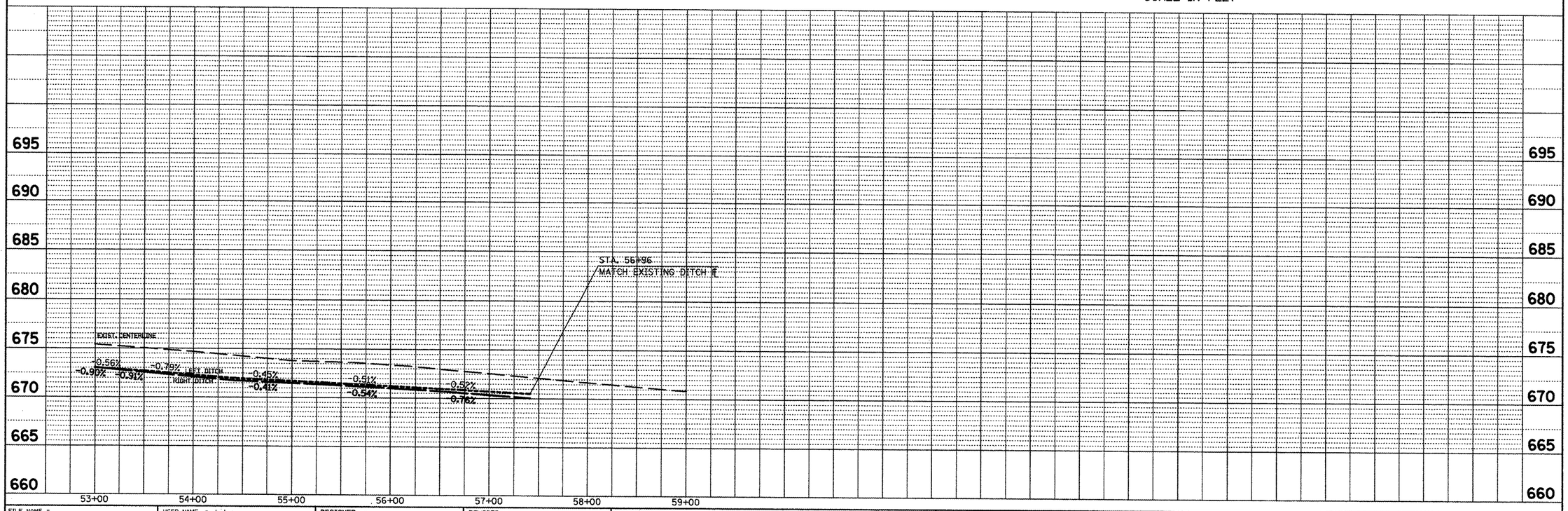
- INLET AND PIPE PROTECTION
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY DITCH CHECKS
- STONE RIPRAP, CLASS A3
- FABRIC FORMED REVETMENT MAT

(SEE SCHEDULES FOR STATIONS AND QUANTITIES)

NOTE

PERIMETER EROSION CONTROL BARRIER WILL BE PLACED 2 FT. FROM R.O.W. LINE.





FILE NAME = propplanshts.dgn	USER NAME = ghidrneam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE/EROSION CONTROL STA. 53+00TO STA. 55+69

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		35

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE NO'S/PIPE CKD

BY | DATE

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 6/20/07

ROUTE FAP 315 (US136) DESCRIPTION US 136 4'x5' Culvert Ext. LOGGED BY DLR

SECTION 109RS-4, 110RS-2 LOCATION , SEC. , TWP. , RNG. ,
Latitude , Longitude

COUNTY FULTON DRILLING METHOD PUSH HAMMER TYPE

STRUCT. NO.
Station

BORING NO. 1
Station 490+46
Offset 35.50ft RT
Ground Surface Elev. 666.50 ft

Surface Water Elev. ft
Stream Bed Elev. 660.70 ft

Groundwater Elev.:
First Encounter 661.3 ft
Upon Completion 661.7 ft
After 24 Hrs. NOT TAKEN ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown SILTY LOAM			
		0.4 S	13
663.75			
Dk. Brown SILTY CLAY			
		2.0 P	31
662.25			
Dk. Gray CLAY			
-----approx bott. of box 661.43---- -5		0.7 S	28
660.99			
Gray w/ tr Br mottled CLAY		0.9 S	29
659.50			
Gray-Dk. Gray CLAY		0.3 P	34
657.25			
Brown & Gray CLAY -10		1.5 P	22
		0.9 S	19
654.50			
Brown & Gray CLAY LOAM		2.0 P	17
652.50			
End of Boring -15 -20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

FILE NAME = propplanshts.dgn	USER NAME = ghdinsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 3/24/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

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

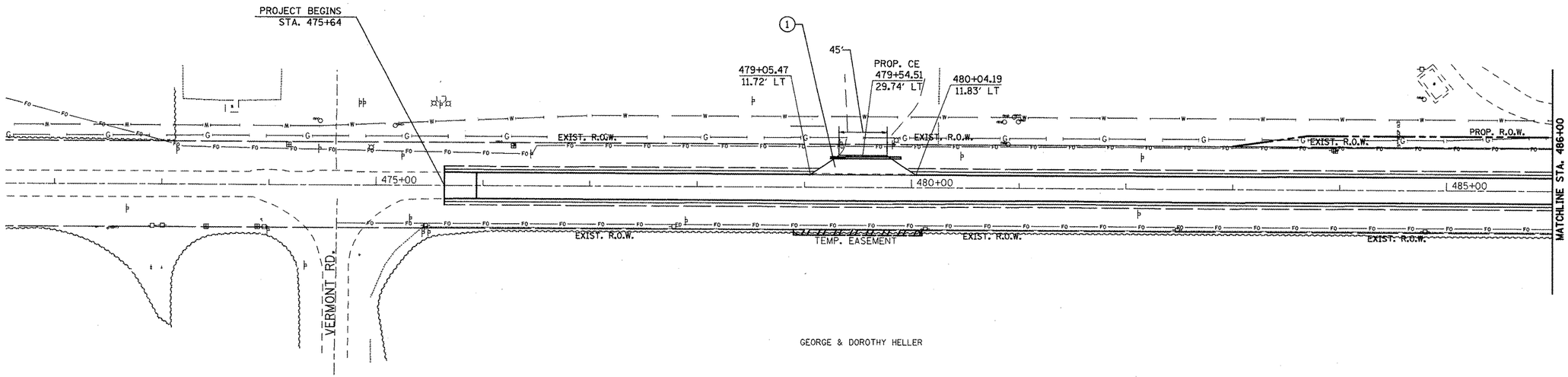
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		36
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

LT. STA. 475+64 TO 56+69
HMA SHOULDERS, 8" = 1,738 SQ. YD.
AGGREGATE SHOULDERS, TYPE B = 257.0 TONS

RT. STA. 476+64 TO 56+96
HMA SHOULDERS, 8" = 1,738 SQ. YD.
AGGREGATE SHOULDERS, TYPE B = 259.0 TONS

STA. 475+64 TO 56+96
HMA SURFACE COURSE MIX "D" N50 = 1,253 TONS
POLY. LEVEL BINDER (MACHINE METHOD), IL 4.75, N50 = 626 TONS
POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) = 7.8 TONS
AGGREGATE (PRIME COAT) = 45 TONS

VERMONT COMMUNITY
UNIT DISTRICT 2



GEORGE & DOROTHY HELLER

0 50 100
SCALE IN FEET

LEGEND
(1) HMA BASE COURSE (6")
INCIDENTAL HMA (2")
(2) AGGREGATE SURFACE COURSE (8")
•SEE SCHEDULES FOR QUANTITIES

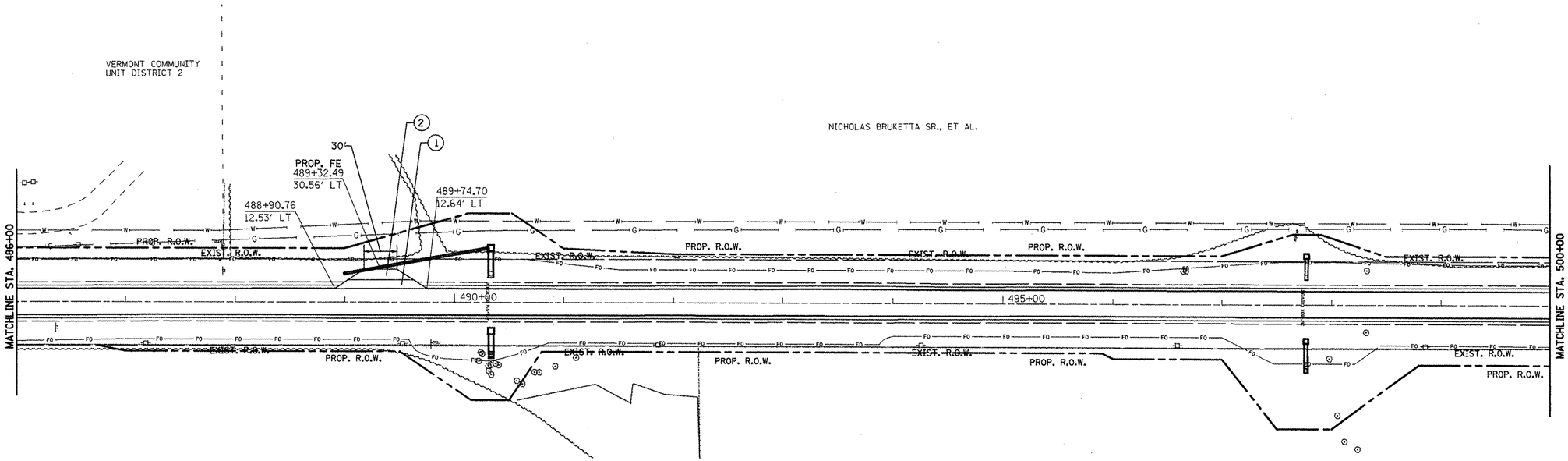
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	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		37
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		



0 50 100
SCALE IN FEET

LEGEND

(1) HMA BASE COURSE (6")
INCIDENTAL HMA (2")

(2) AGGREGATE SURFACE COURSE (8")

•SEE SCHEDULES FOR QUANTITIES

FILE NAME = proplanshts.dgn	USER NAME = ghidnsam	DESIGNED -	REVISED -
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

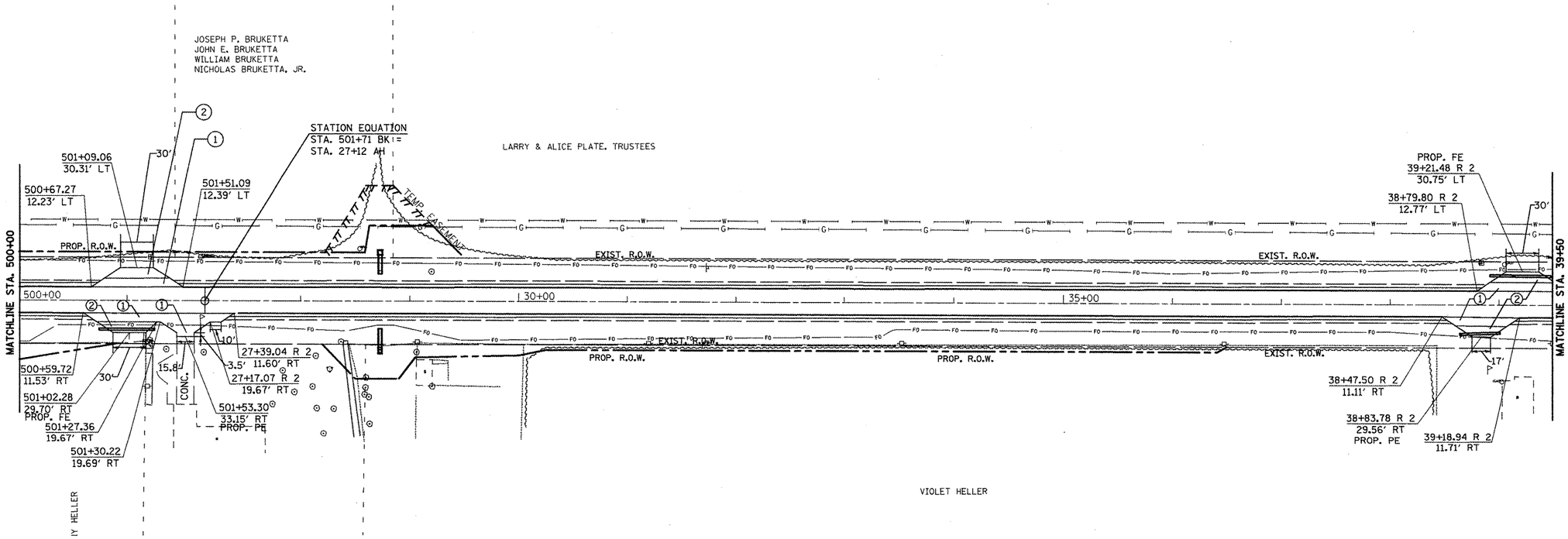
PROPOSED IMPROVEMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		38

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT



0 50 100
SCALE IN FEET

LEGEND

(1) HMA BASE COURSE (6")
INCIDENTAL HMA (2")

(2) AGGREGATE SURFACE COURSE (8")

*SEE SCHEDULES FOR QUANTITIES

FILE NAME = propplanshts.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT

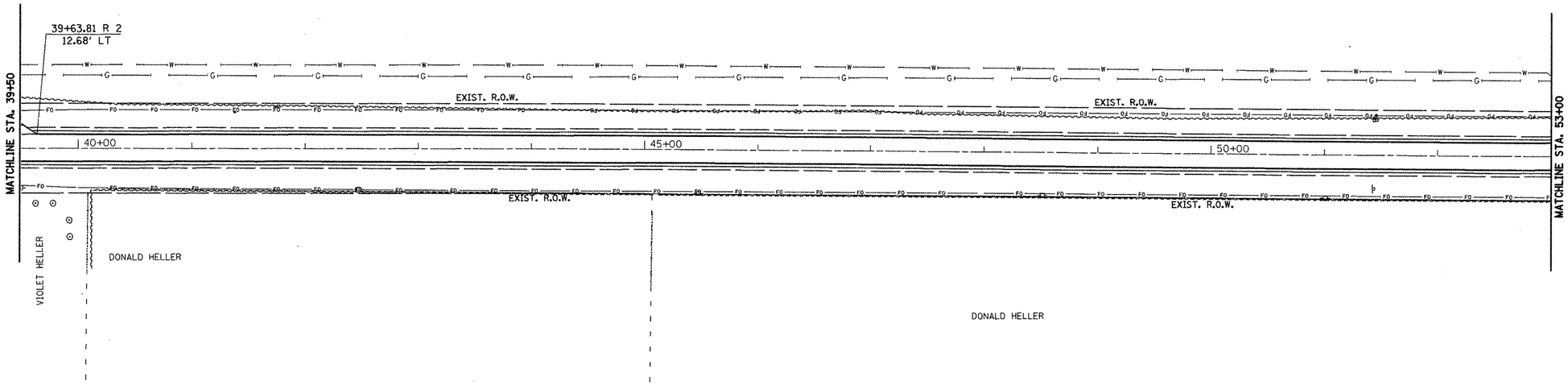
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		39

CONTRACT NO. 68330

ILLINOIS | FED. AID PROJECT

LARRY & ALICE PLATE, TRUSTEES



0 50 100
SCALE IN FEET

LEGEND

(1) HMA BASE COURSE (6")
INCIDENTAL HMA (2")

(2) AGGREGATE SURFACE COURSE (8")

•SEE SCHEDULES FOR QUANTITIES

FILE NAME = propplanshts.dgn	USER NAME = ghudnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

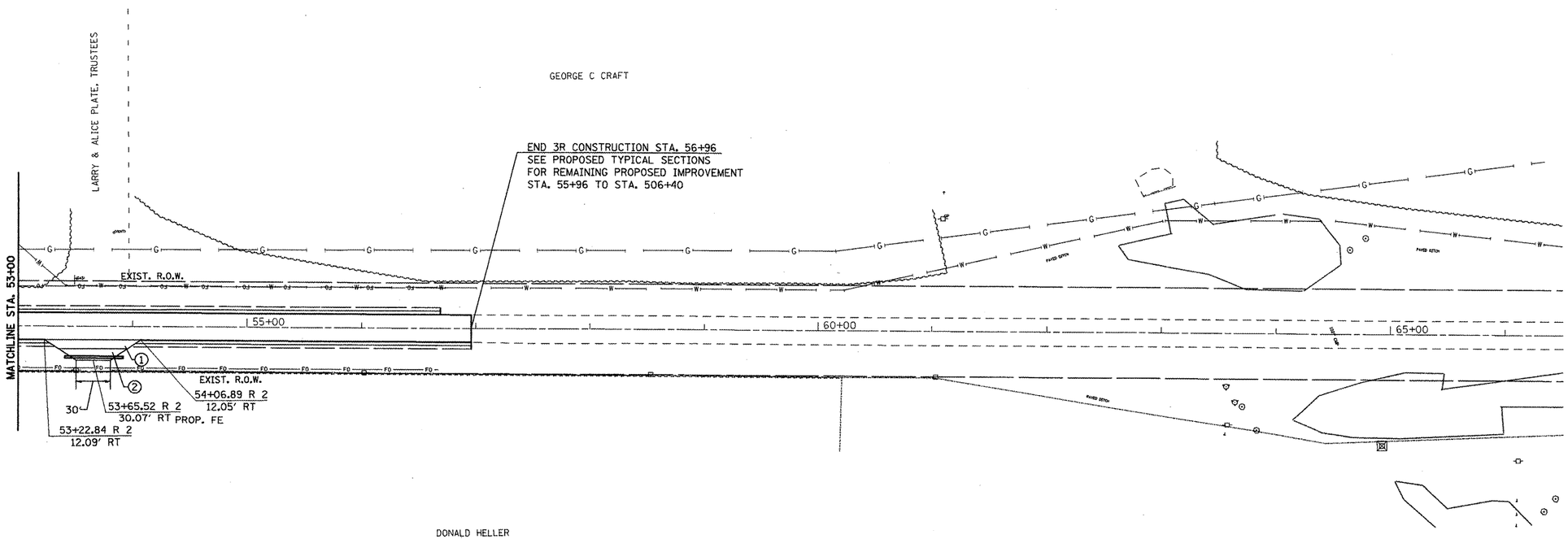
PROPOSED IMPROVEMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		40

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT



0 50 100
SCALE IN FEET

LEGEND

(1) HMA BASE COURSE (6")
INCIDENTAL HMA (2")

(2) AGGREGATE SURFACE COURSE (8")

*SEE SCHEDULES FOR QUANTITIES

FILE NAME = propplanshts.dgn	USER NAME = ghidneam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

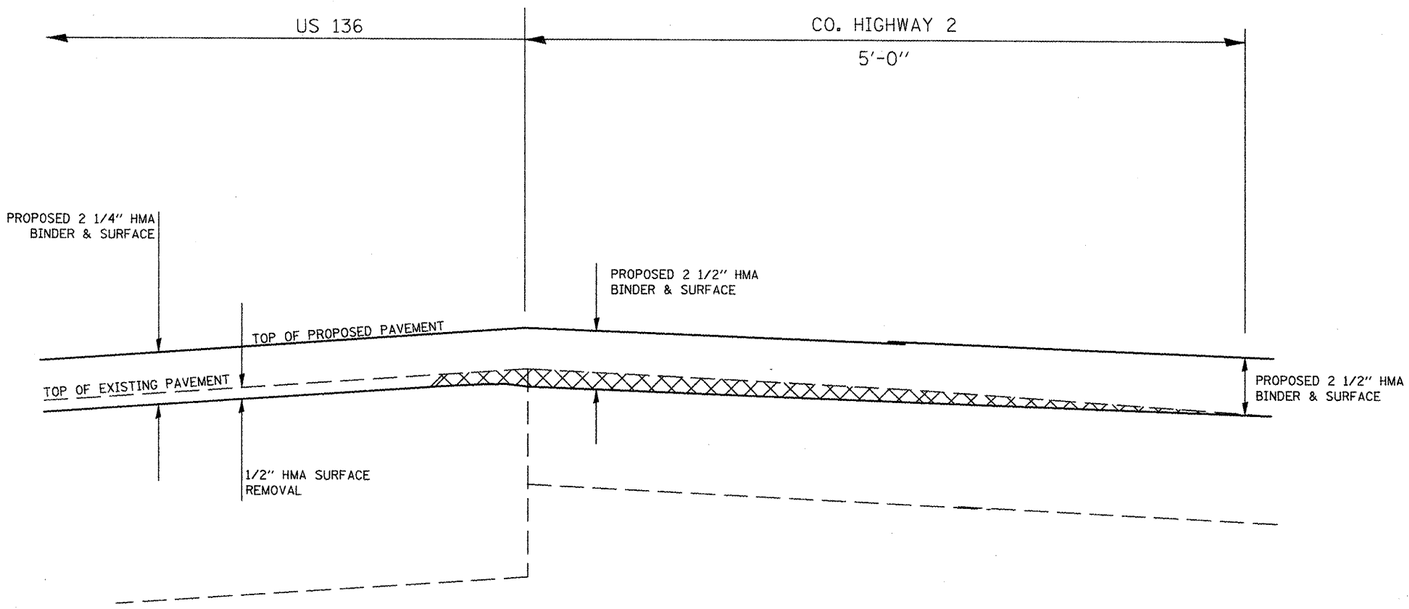
PROPOSED IMPROVEMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4,110RS-2	FULTON		41

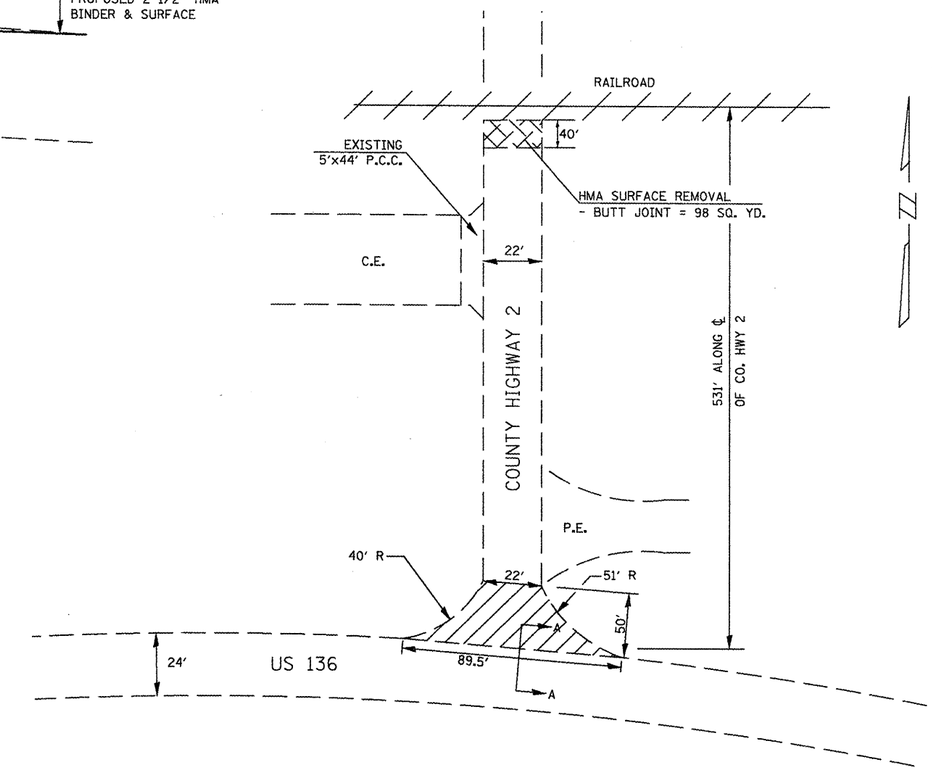
CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT



SECTION A-A

PROPOSED VARIABLE DEPTH MILLING INCLUDED
IN THE COST OF 1/2" HMA SURFACE REMOVAL



COST COVERED BY I.D.O.T.
(THE REMAINING PORTION OF CO. HWY 2
IS BEING PAID BY FULTON COUNTY)

PLAN VIEW

NOT DRAWN TO SCALE

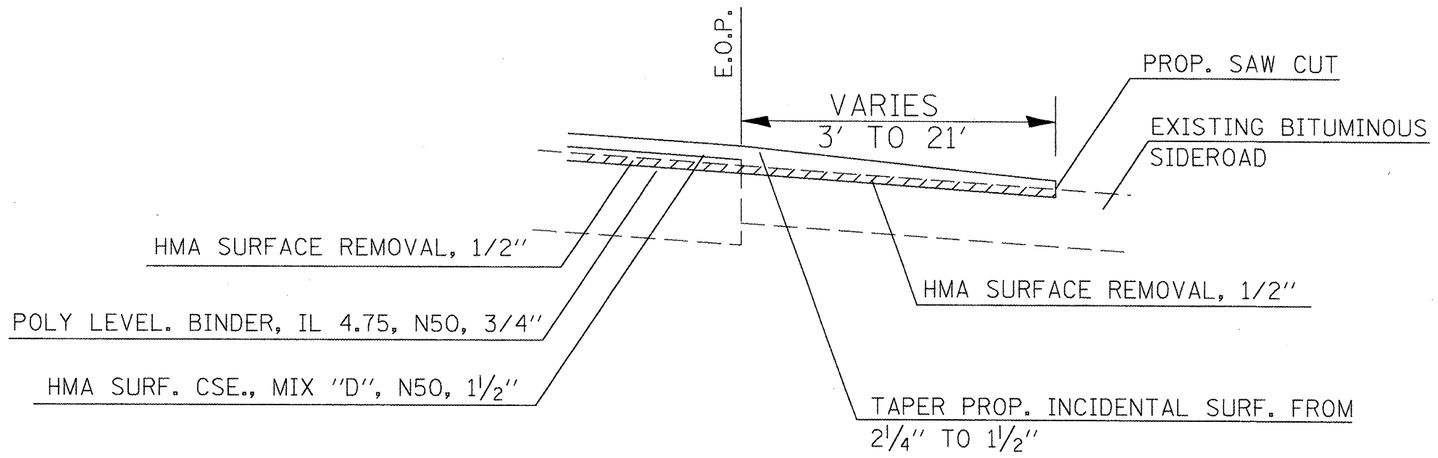
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

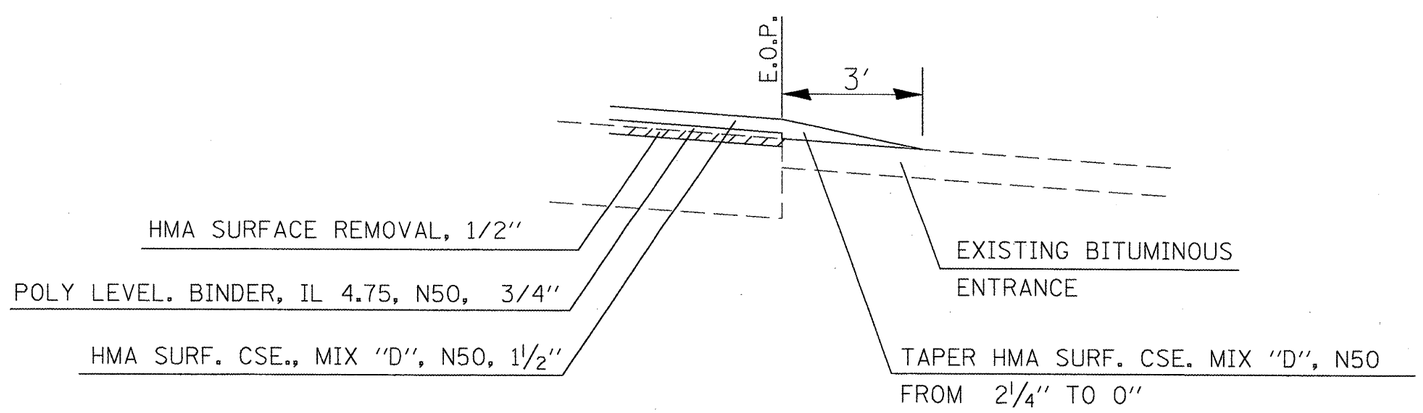
COUNTY HIGHWAY 2 DETAIL

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4, 110RS-2	FULTON		42.
		CONTRACT NO. 68330		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		



RURAL SIDEROAD TREATMENT



RURAL ENTRANCE TREATMENT

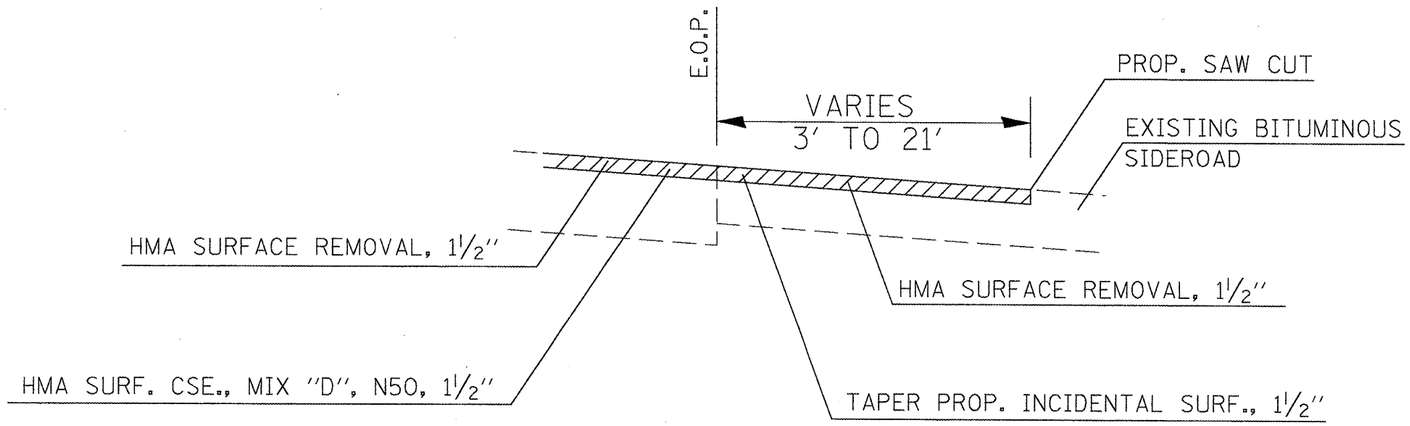
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	PLOT DATE = 4/8/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL SIDEROAD & ENTRACE DETAILS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4, 110RS-2	FULTON		42A
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			



IN TOWN SIDEROAD TREATMENT
(SEE SCHEDULE OF QUANTITIES FOR LOCATIONS)

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		DRAWN -	REVISED -
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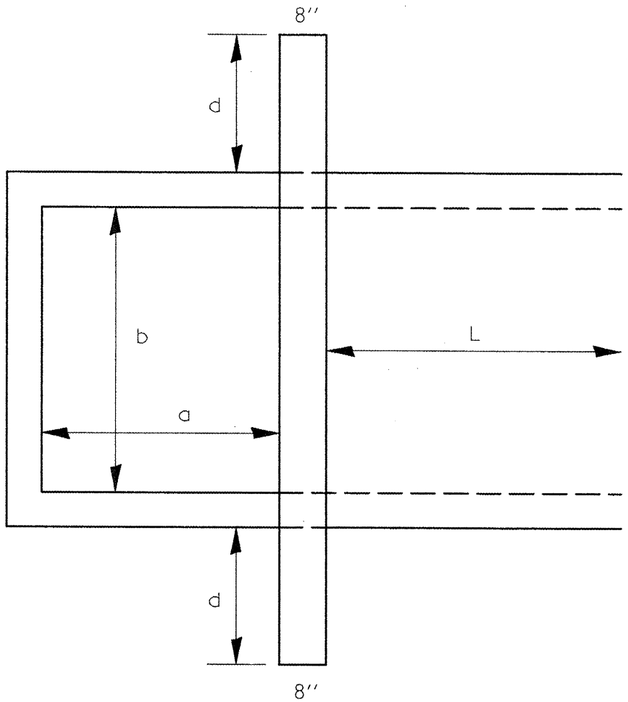
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IN TOWN SIDEROAD DETAIL

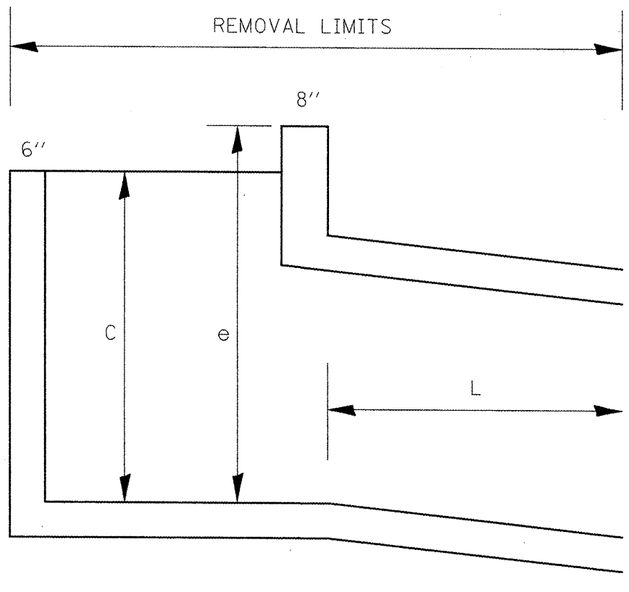
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4, 110RS-2	FULTON		428
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

PLAN VIEW



X-SECTION VIEW



STRUCTURE NO.	STATION	a	b	c	d	e	L
		FEET	FEET	FEET	FEET	FEET	FEET
1	LT. 490+33.16	4.5	5.4	4.0	6.3	7.0	1.0
2	LT. 497+77	3.5	3.25	4.0	3.9	5.0	1.0
3	LT. 28+73	4.0	4.0	3.6	0	4.5	1.0

NOT DRAWN TO SCALE

FILE NAME = propplanshts.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
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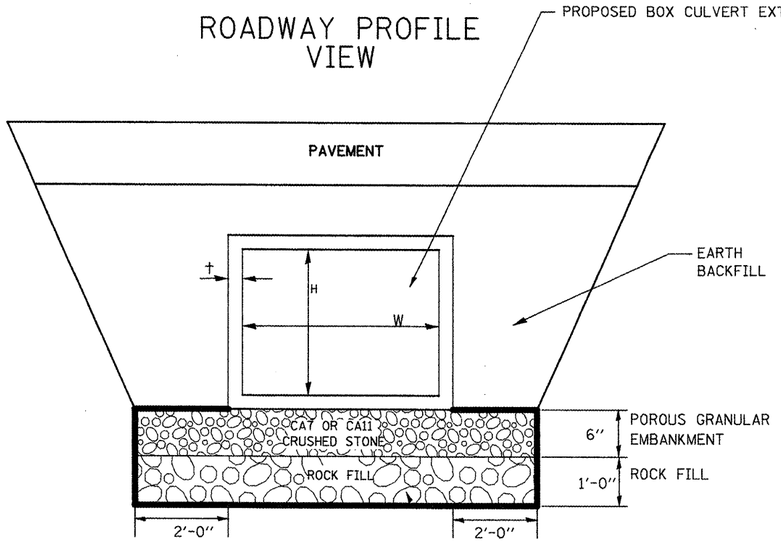
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE REMOVAL DETAIL

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

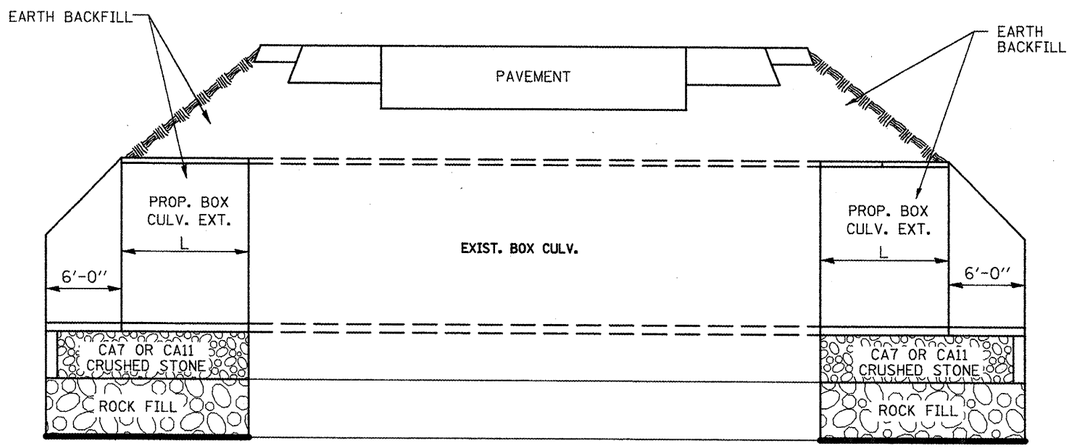
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4, 110RS-2	FULTON		43
		CONTRACT NO. 68330		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

ROADWAY PROFILE VIEW



PROPOSED REMOVAL & DISPOSAL
OF UNSUITABLE, AND REPLACE WITH
ROCK FILL WITH GEOTECHNICIAL FABRIC
FOR GROUND STABILIZATION.
PAID FOR BY RESPECTIVE PAY ITEMS

ROADWAY CROSS SECTION VIEW



GEOTECHNICIAL FABRIC FOR
GROUND STABILIZATION

GEOTECHNICIAL FABRIC FOR
GROUND STABILIZATION

NOTES:

1. STRUCTURE EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH SECTION 502 AND PAYMENT FOR STRUCTURE EXCAVATION SHALL BE IN ACCORDANCE TO ARTICLE 502.13 OF THE STANDARD SPECIFICATIONS.
2. POROUS GRANULAR EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS AND SHALL BE INCLUDED IN THE COST OF THE PRECAST BOX CULVERT PAY ITEM AND THE PRECAST BOX CULVERT END SECTION PAY ITEM.
3. WRAP POROUS GRANULAR MATERIAL AND ROCK FILL IN FABRIC. THE FABRIC SHALL BE ACCORDING TO THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 1080 AND SECTION 282 WITH 6 OR 8 OZ/SQ YD MATERIAL ALLOWED.

LOCATION	W	H	t	L	ROCK FILL	GEOTECH. FABRIC
	FOOT	FOOT	INCHES	FOOT	TON	SQ. YD.
LT. STA. 490+33.16*	4	5	5	24.6	16.5	43.3
RT. STA. 490+33.16*	4	5	5	17.5	15.8	41.3
LT. STA. 497+77*	3	3	4	19.4	11.3	31.6
RT. STA. 497+77*	3	3	4	21.3	15.9	44.5
LT. STA. 28+73*	3	3	4	17.6	10.3	28.7
RT. STA. 28+73	3	3	4	17.4	13.6	38.1

*SEE DROP STRUCTURE DETAILS

DRAWING NOT TO SCALE

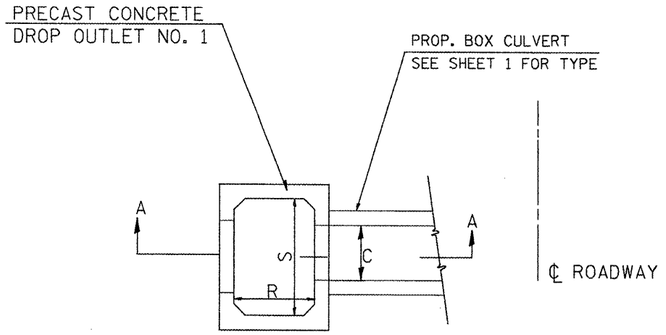
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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

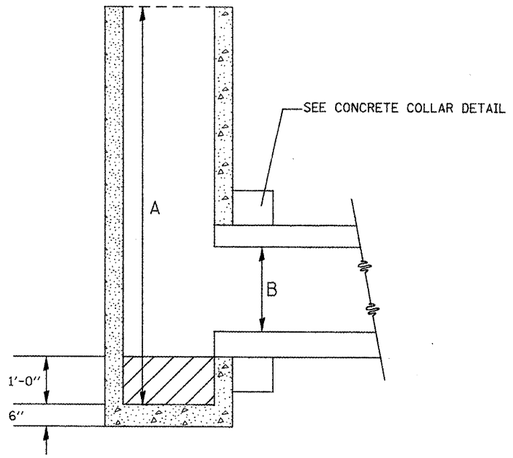
DETAIL OF EXCAVATION AND BACKFILL FOR PRECAST BOX CULVERT EXTENSIONS

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

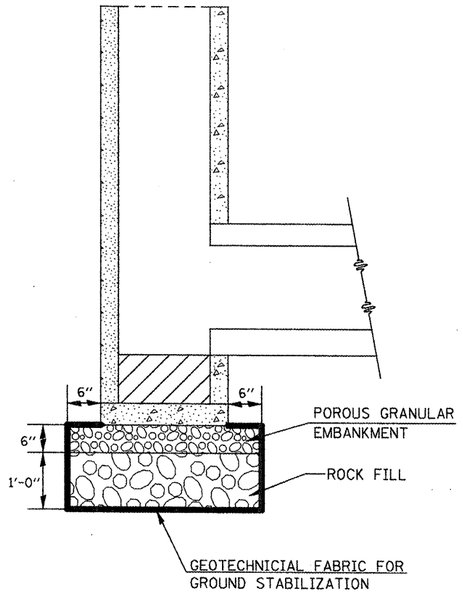
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		44
		CONTRACT NO. 68330		
	ILLINOIS	FED. AID PROJECT		



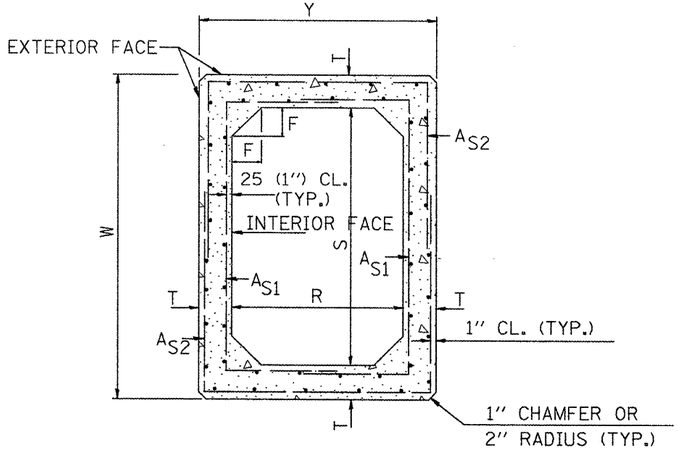
PLAN



SECTION A-A



UNDERCUT TREATMENT



SECTION THRU DROP BOX

DIMENSIONS

S x R	T	W	Y	F	A_{S1}	A_{S2}
4' X 4'	6"	5'-0"	5'-0"	5"	0.12	0.12
5' X 5'	6"	6'-0"	6'-0"	6"	0.14	0.14

NOTE:

1. THE BOTTOM OF THE DROP BOX SHALL BE FILLED WITH 1 FT. OF CONCRETE, WHICH SHALL BE 1 FT. BELOW THE FLOWLINE OF THE PROPOSED BOX CULVERT. THE WORK AND MATERIAL SHALL BE INCLUDED IN THE COST OF THE DROP BOX.
2. THE TERMS AS1 & AS2 DENOTES THE MINIMUM REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN ASTM C 789. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO ASTM SPECIFICATION A185.
3. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATION.

LOCATION	DROP BOX NO.	DROP BOX SIZE	BOX CULV. SIZE	A	ROCKFILL	POROUS GRANULAR EMBANKMENT	GEOTECH. FABRIC	PIPE HANDRAIL
		S X R	B X C	FOOT	TON	TON	SQ. YD.	FOOT
LT. STA. 490+33.16	1	5 X 5	5 X 4	8'-0"	3.7	1.9	8.6	22
LT. STA. 497+77	3	4 X 4	3 X 3	6'-1"	2.7	1.4	6.7	18
LT. STA. 28+73	5	4 X 4	3 X 3	5'-10"	2.7	1.4	6.7	18

DRAWING NOT TO SCALE

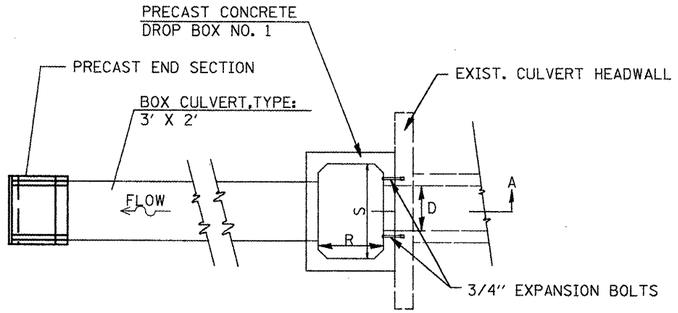
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

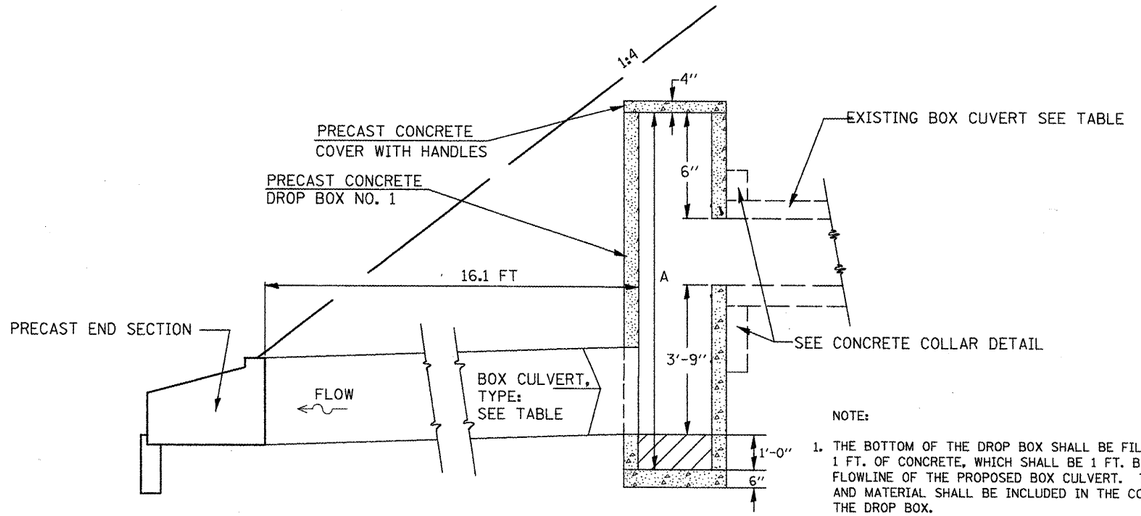
DROP BOX #1, #3, #5 DETAIL

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		45
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		



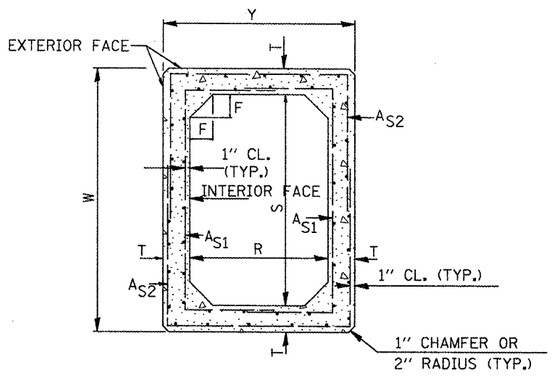
PLAN



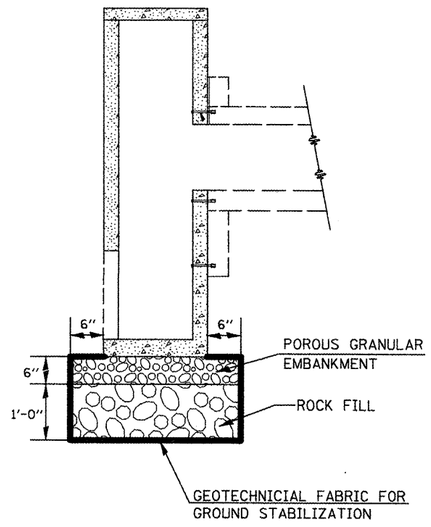
SECTION A-A

NOTE:

1. THE BOTTOM OF THE DROP BOX SHALL BE FILLED WITH 1 FT. OF CONCRETE, WHICH SHALL BE 1 FT. BELOW THE FLOWLINE OF THE PROPOSED BOX CULVERT. THE WORK AND MATERIAL SHALL BE INCLUDED IN THE COST OF THE DROP BOX.
2. THE TERMS AS1 & AS2 DENOTES THE MINIMUM REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN ASTM C 789. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO ASTM SPECIFICATION A185.
3. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATION.



SECTION THRU DROP BOX



UNDERCUT TREATMENT

DIMENSIONS

S x R	T	W	Y	F	A_{S1}	A_{S2}
4' X 4'	6"	5'-0"	5'-0"	5"	0.12	0.12
5' X 5'	6"	6'-0"	6'-0"	6"	0.14	0.14

LOCATION	DROP BOX NO.	DROP BOX SIZE	BOX CULV. SIZE	A	ROCKFILL	POROUS GRANULAR EMBANKMENT	GEOTECH. FABRIC
		S X R	B X C	FOOT	TON	TON	SQ. YD.
RT. STA. 490+33.16	2	5 X 5	5 X 4	10'-4"	3.7	1.9	8.6
RT. STA. 497+77*	4	4 X 4	3 X 3	10'-6"	2.7	1.4	6.7

DRAWING NOT TO SCALE

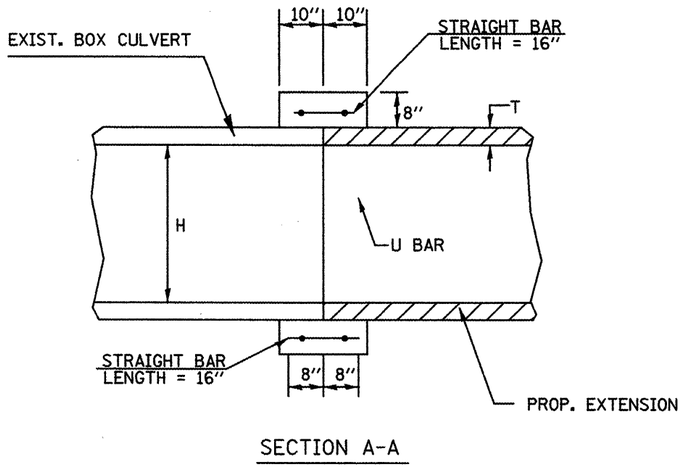
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

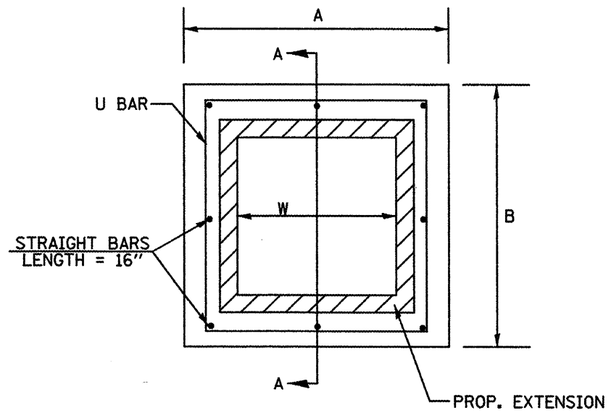
DROP BOX # 2 & #4 DETAIL

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

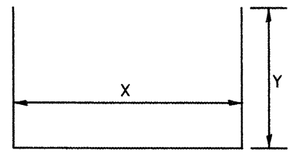
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		46
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		



SECTION A-A



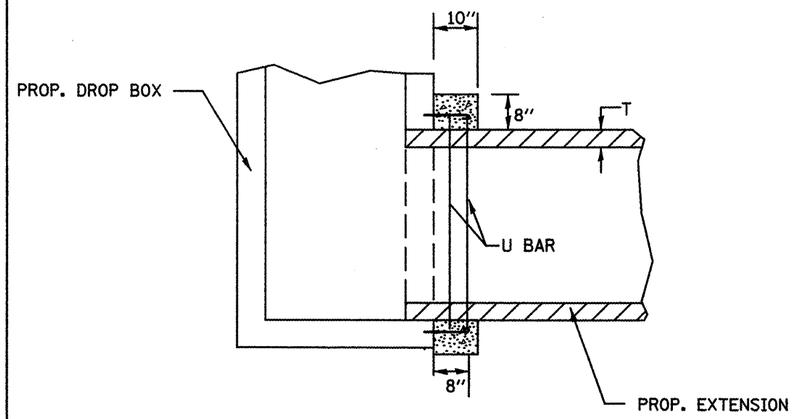
END VIEW



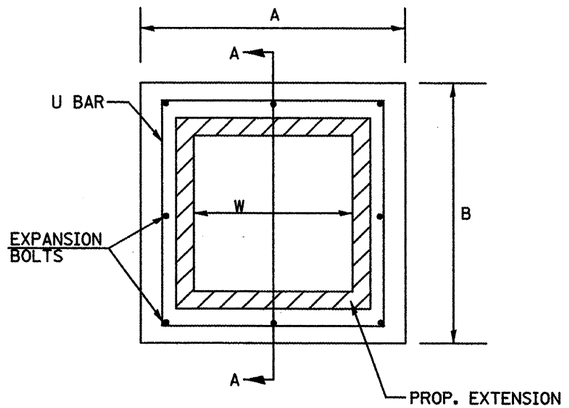
*4 U BAR
8 BARS REQUIRED
PER COLLAR

*1 FT. MIN. LAP ON U BARS

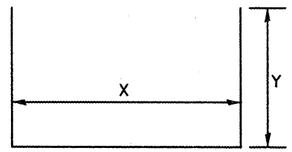
METHOD 1



SECTION A-A



END VIEW



*4 U BAR
4 BARS REQUIRED
PER COLLAR

*1 FT. MIN. LAP ON U BARS

METHOD 2

DRAWING NOT TO SCALE

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/23/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COLLAR DETAIL FOR BOX CULVERT EXTENSIONS SHEET 1 OF 2

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		47
		CONTRACT NO. 68330		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

METHOD 1

EXISTING BOX		A	B	T*	EACH COLLAR				
W	H				CLASS SI	REINFORCEMENT BARS		STRAIGHT BARS	POUNDS
FOOT	FOOT				CU YD	X	Y	NO.	
3	3	5'-0"	5'-0"	4"	0.71	4'-8"	2'-10"	8	35
4	5	6'-2"	7'-2"	5"	0.99	5'-10"	3'-11"	12	47

METHOD 2

EXISTING BOX		A	B	T*	EACH COLLAR				
W	H				CLASS SI	REINFORCEMENT BARS			EXPAN. BOLTS
FOOT	FOOT				CU YD	X	Y	POUNDS	NO.
3	3	5'-0"	5'-0"	4"	0.36	4'-8"	2'-10"	28	8
4	5	6'-2"	7'-2"	5"	0.49	5'-10"	3'-11"	37	12

CONCRETE COLLAR BILL OF MATERIAL

LOCATION	CULVERT SIZE	METHOD 1	METHOD 2	CONC. COLLAR	REINF. BARS	EXPAN. BOLTS 3/4"
				CU YD	POUND	EACH
LT. STA. 490+33.16	4' X 5'	1	1	1.48	84	12
RT. STA. 490+33.16	4' X 5'		2	0.98	74	24
LT. STA. 497+77	3' X 3'	1	1	1.07	63	8
RT. STA. 497+77	3' X 3'		2	0.72	56	16
LT. STA. 28+73	3' X 3'	1	1	1.07	63	8
RT. STA. 28+73	3' X 3'		1	0.36	28	8
			TOTAL	5.68	368	76

NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE AND IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. EXPANSION BOLTS SHAL CONSIST OF APPROVED EXPANSION ANCHORS, AND 3/4 HOOK BOLTS WHICH CONFORM TO SECTION 1006.08. THESE BOLTS SHALL EXTEND AT LEAST 8 INCHES INTO THE NEW CONCRETE.
3. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508 OF THE STANDARD SPECIFICATION.

DRAWING NOT TO SCALE

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	PLOT DATE = 3/23/2009	DATE -	REVISED -

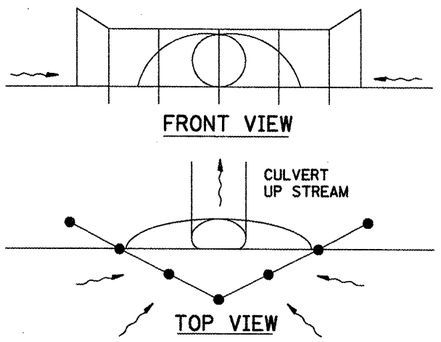
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COLLAR DETAIL FOR BOX CULVERT EXTENSIONS SHEET 2 OF 2

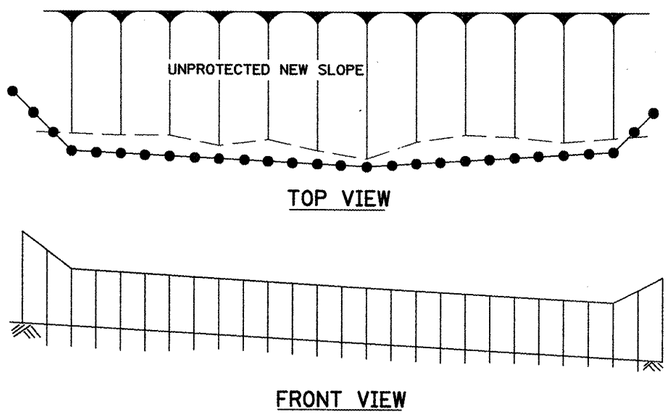
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

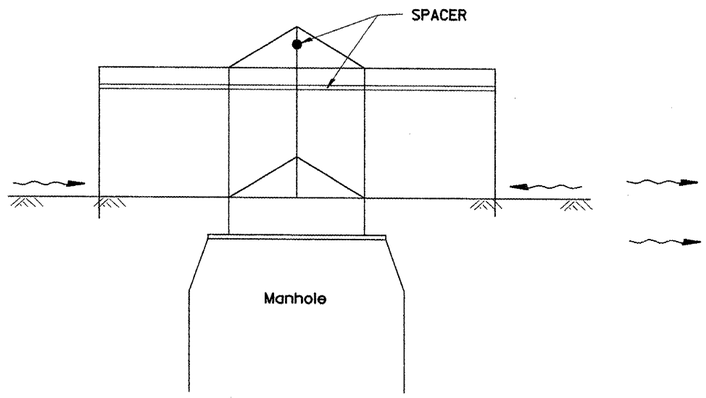
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		48
		CONTRACT NO. 68330		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Designer NOTES:
1. Designer to modify this Special Detail sheet, as needed, for inclusion in plans.
2. Include Highway Standard 280001 "TEMPORARY EROSION CONTROL SYSTEM."

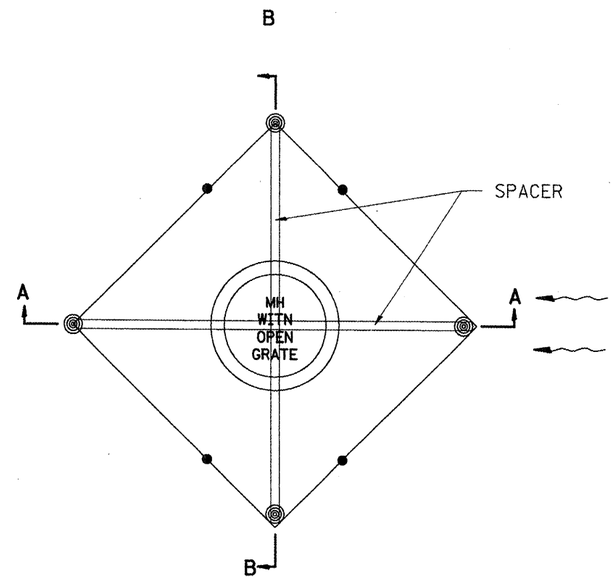


UPSTREAM PIPE CULVERT EROSION CONTROL

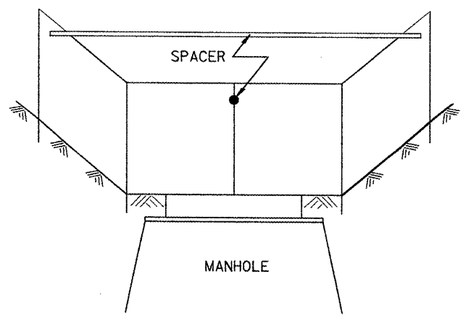




SIDE VIEW
A-A



TOP VIEW



Front View
B-B

EROSION CONTROL
AT
OPEN GRATE MAN HOLE

GENERAL NOTES:

1. This work shall be performed in accordance with Sections 280 & 1081, of the Standard Specifications.
2. Additional Timber or Metal Post shall be installed, as needed.

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

1-1-97		T.P.
3-11-03	ELIMINATED SILT FENCE DITCH CHECK	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

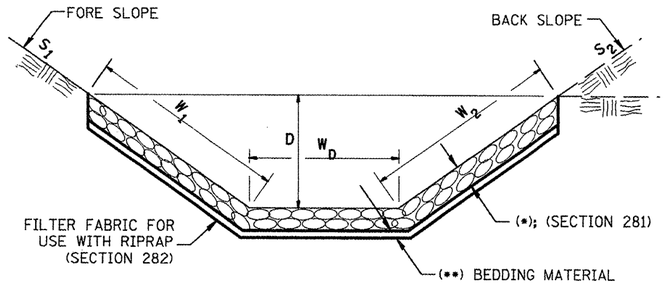
TYPICAL APPLICATION OF SILT FILTER FENCE

NOT TO SCALE

CADD STD. 280001-04

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

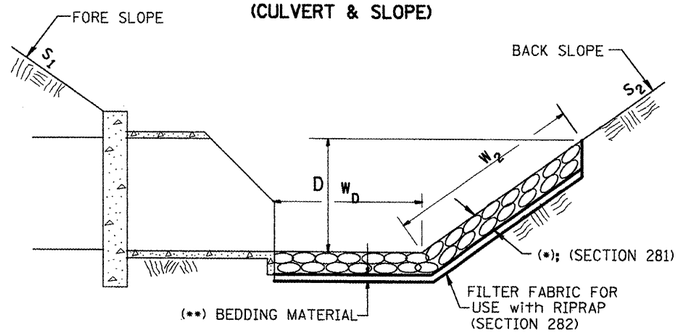
CASE 1
(DITCH)



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	tons (m tons)	sq yds (m^2)
TOTAL				

(1) WIDTH = $W_1 + W_2 + W_D$

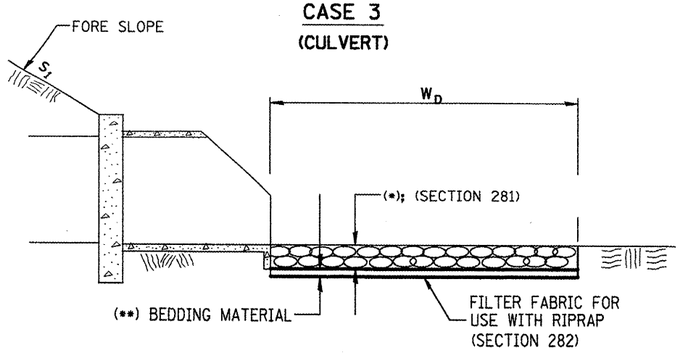
CASE 2
(CULVERT & SLOPE)



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	tons (m tons)	sq yds (m^2)
TOTAL				

(1) WIDTH = $W_2 + W_D$

CASE 3
(CULVERT)



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	tons (m tons)	sq yds (m^2)
TOTAL				

(1) WIDTH = W_D

Designer NOTES:
1. Designer to modify this Special Detail Sheet, as needed for inclusion in plans.
2. (*) Designer to specify pay item including material, quality, and gradation.
3. (**) Designer to specify thickness of bedding material.
4. Include District Special Provision if needed.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

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

1-1-97	RENUM. A-12.02, NEW REVISION BOX	T.P.
12-1-97	CORRECT FILTER FABRIC LEADER ARROW	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

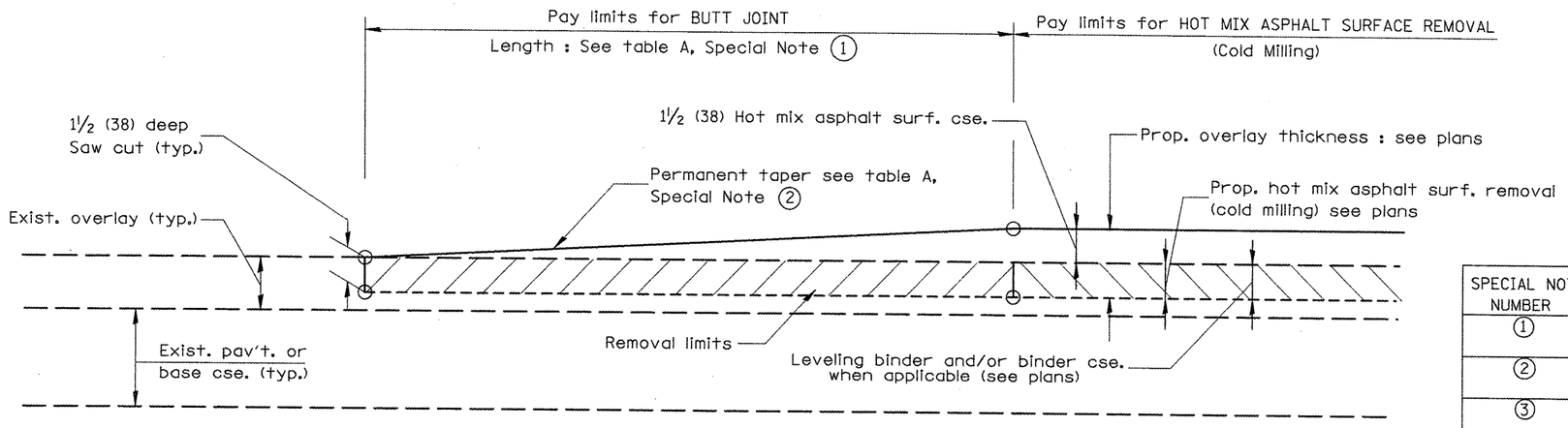
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIPRAP DITCH FOR EROSION PROTECTION

NOT TO SCALE

CADD STD. 281001-D4

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



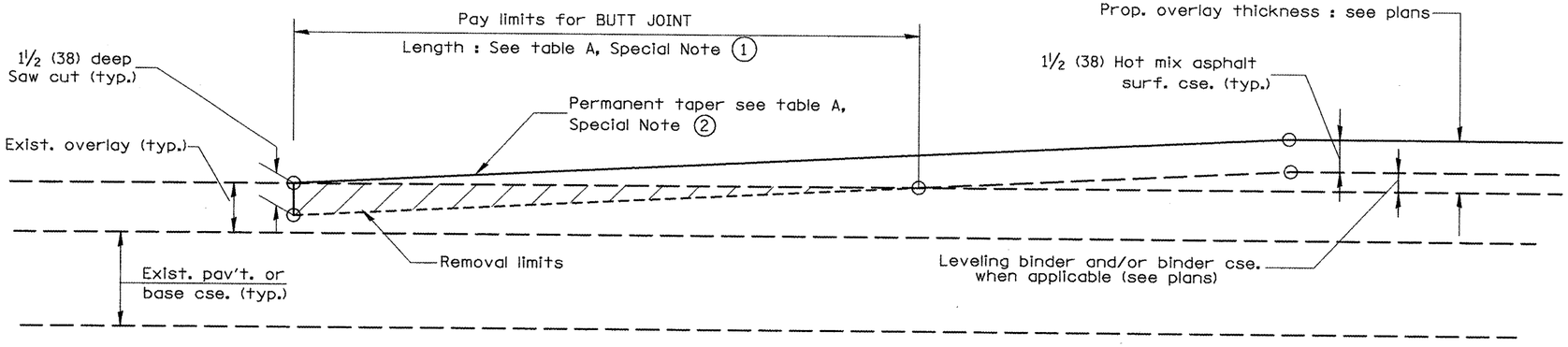
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
(1)	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
(2)	PERMANENT TAPER RATE	1:480	1:240
(3)	TEMPORARY RAMP TAPER RATE	1:80	1:40
(4)	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
(5)	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.

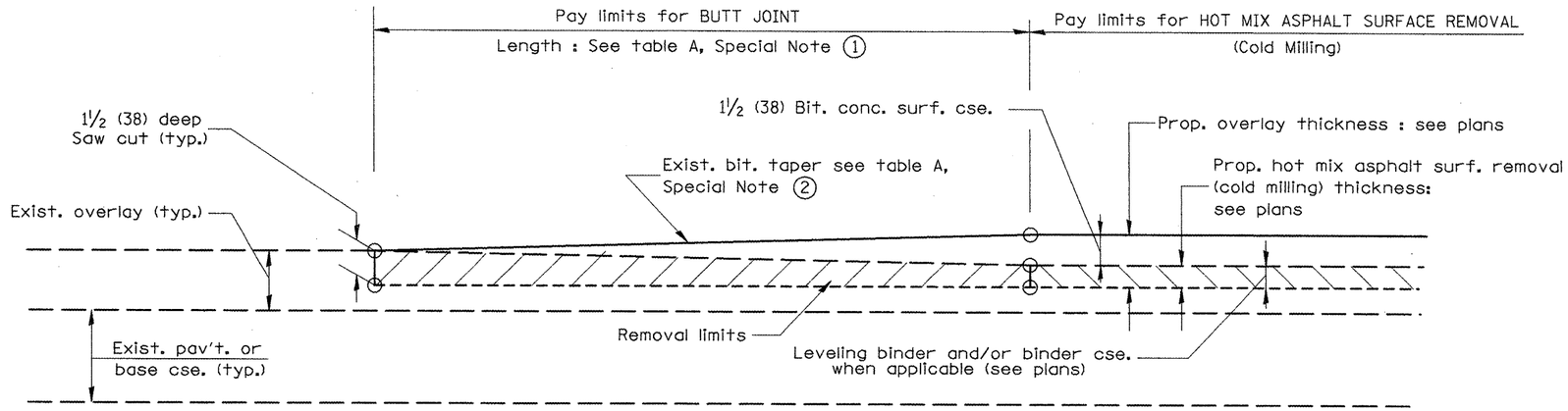


CASE 2 : NO HOT MIX ASHALT SURFACE REMOVAL (COLD MILLING)

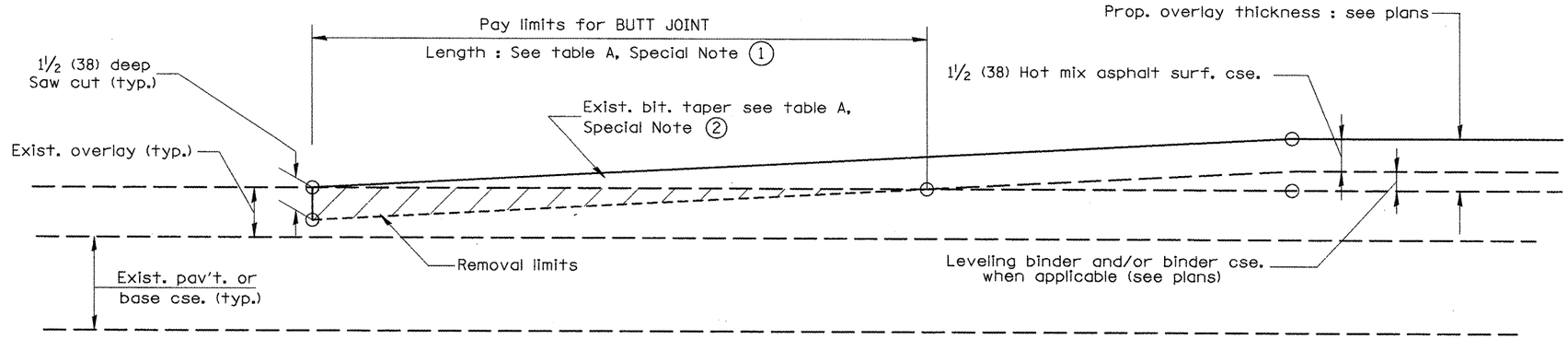
DESIGNER NOTES:
1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).

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

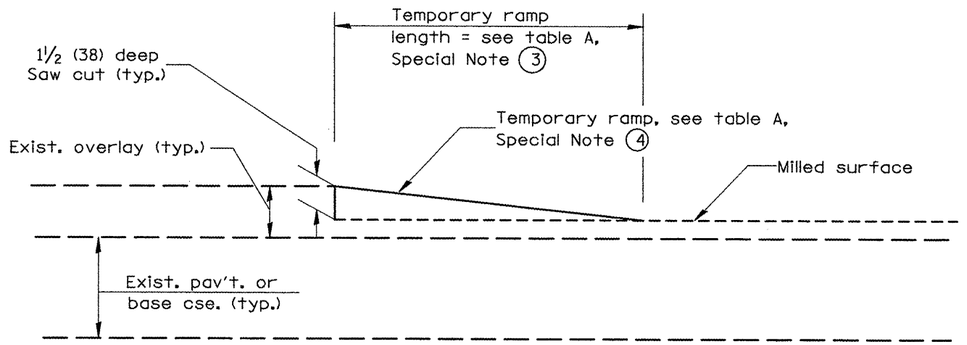
01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
04-01-97	CORRECTION TO DEPTH	J.A.									
09-15-05	REVISED DESIGNER NOTE	M.M.A.									57
10-16-06	REVISED TO 2007 SPEC.	M.A.					NOT TO SCALE SHT. 1 OF 3 CADD STD. 406101-D4	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO.



CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING) TIE-IN TO EXISTING BITUMINOUS TAPER



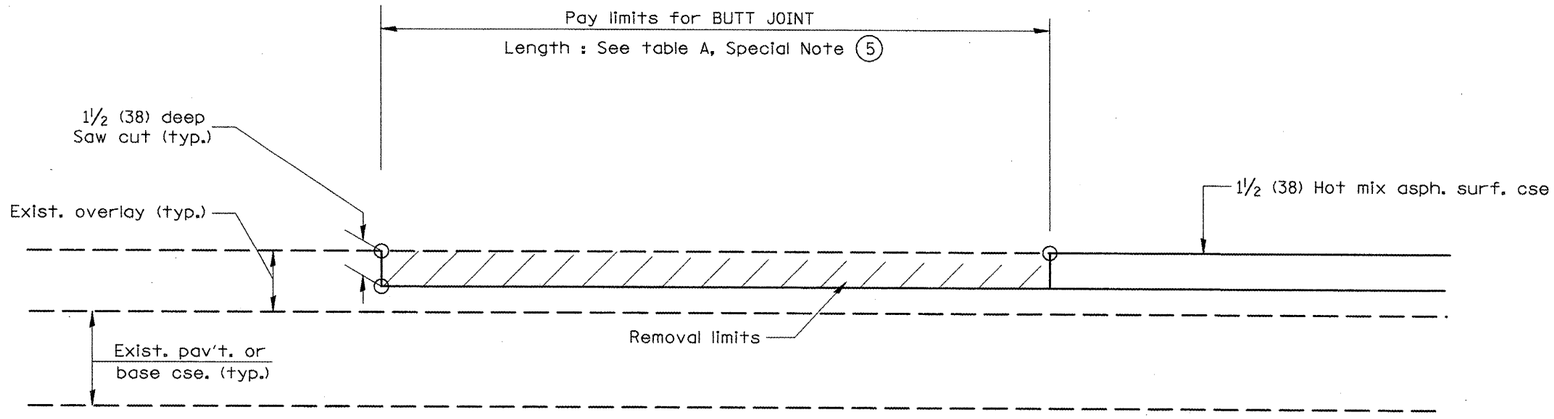
CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING) TIE-IN TO EXISTING BITUMINOUS TAPER



DETAIL TEMPORARY RAMP

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

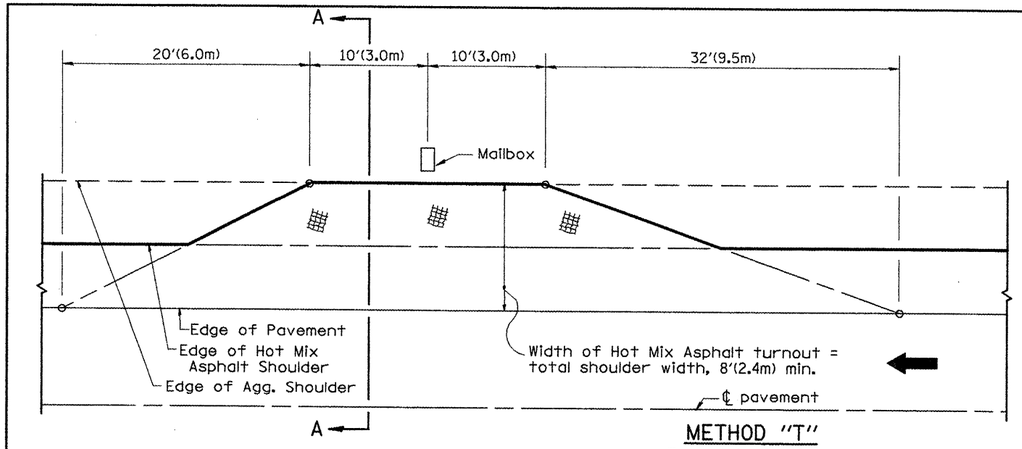
				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
											52
					NOT TO SCALE	SHT. 2 OF 3 CADD STD. 406101-D4	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO.	



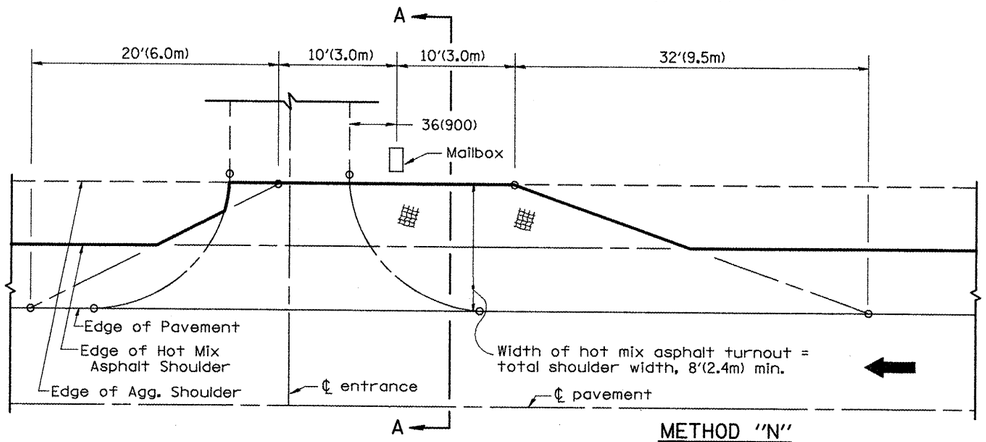
CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

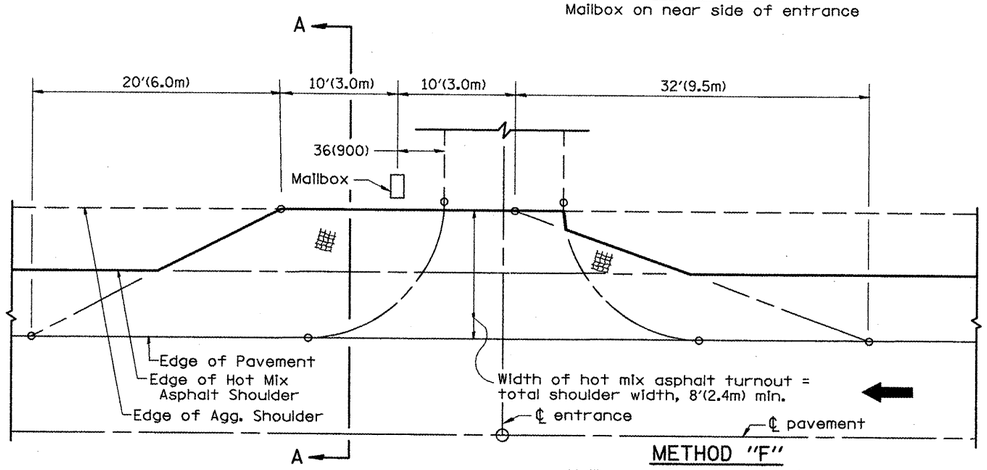
				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
										53
					NOT TO SCALE SHT. 3 OF 3 CADD STD. 406101-D4			CONTRACT NO.		
						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



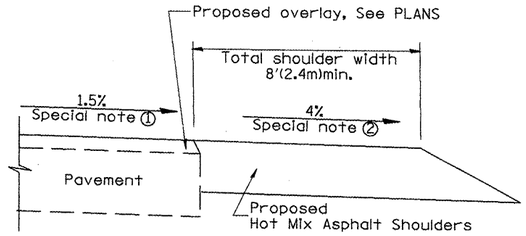
METHOD "T"
Typical Application



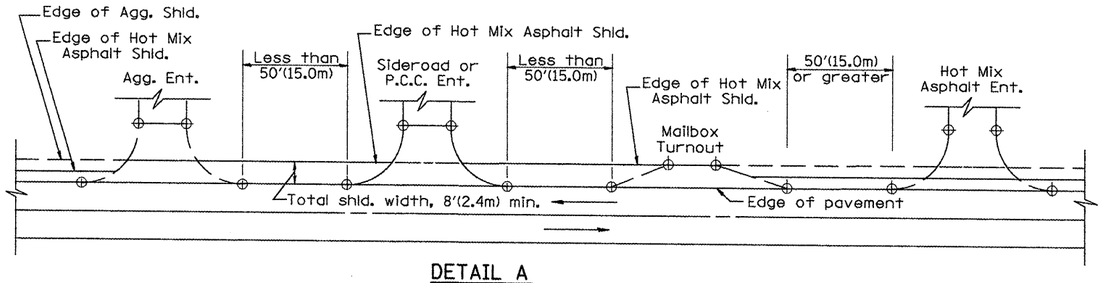
METHOD "N"
Mailbox on near side of entrance



METHOD "F"
Mailbox on far side of entrance



SECTION A-A



DETAIL A

SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS, ENTRANCES, AND/OR MAILBOX TURNOUTS

GENERAL NOTES

1. Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.

2. The total shoulder width, 8'(2.4m) minimum, shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50'(15.0m). See DETAIL A.

3. Mailboxes shall be mounted such that the face of the mailbox is 6(150) to 12(300) and the post a minimum of 24(600) from the edge of the turnout surfacing.

SPECIAL NOTES

① The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.

② The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6'(1.8m) and wider and 12% for shoulders 4'(1.2m) and less. Where 12(300) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

DESIGNER NOTES:
1. THIS DRAWING REPLACES STATE STANDARD 406201
2. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL

01-01-97	RENUM. C-90.01, NEW REVISION BOX	T.P.
07-01-97	REVISE DESIGNER NOTES	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAILBOX TURNOUTS FOR "3R" PROJECTS

NOT TO SCALE

CADD STD. 406201-D4

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				54
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

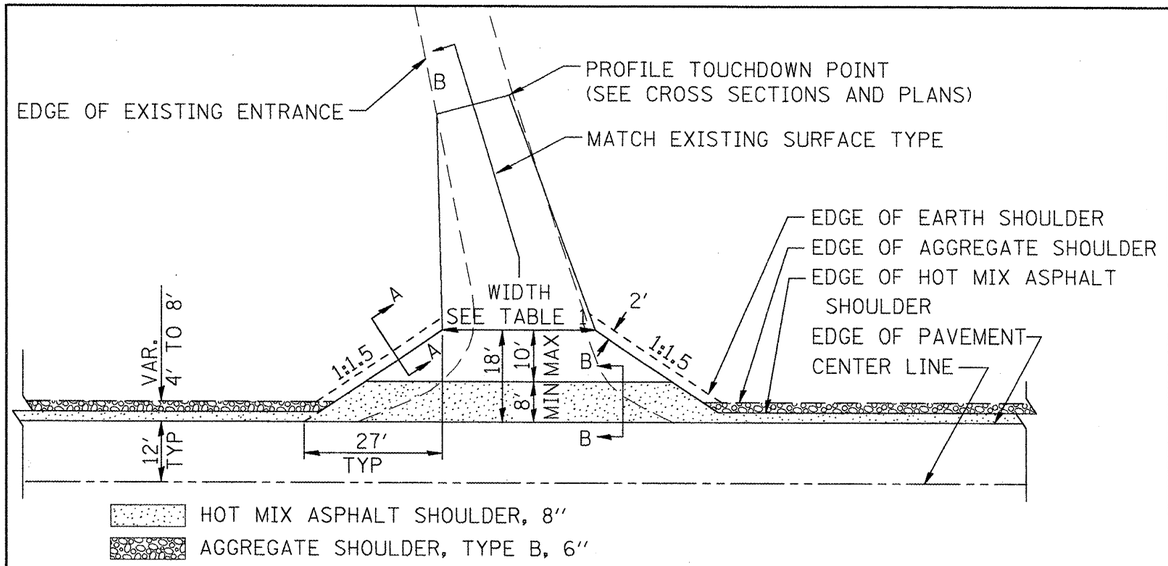


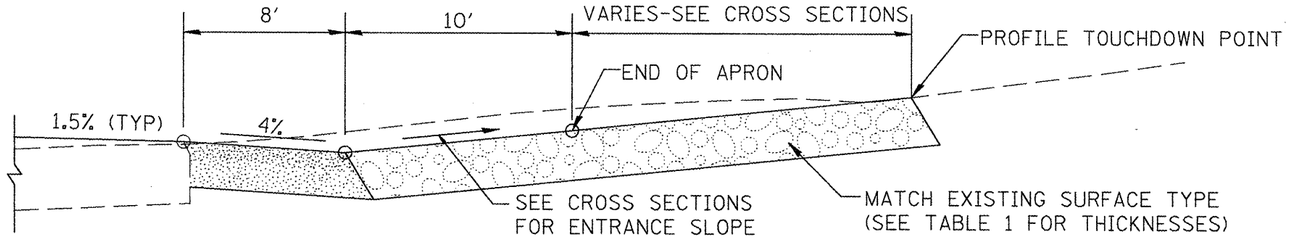
TABLE 1

RURAL ENTRANCE DESIGN

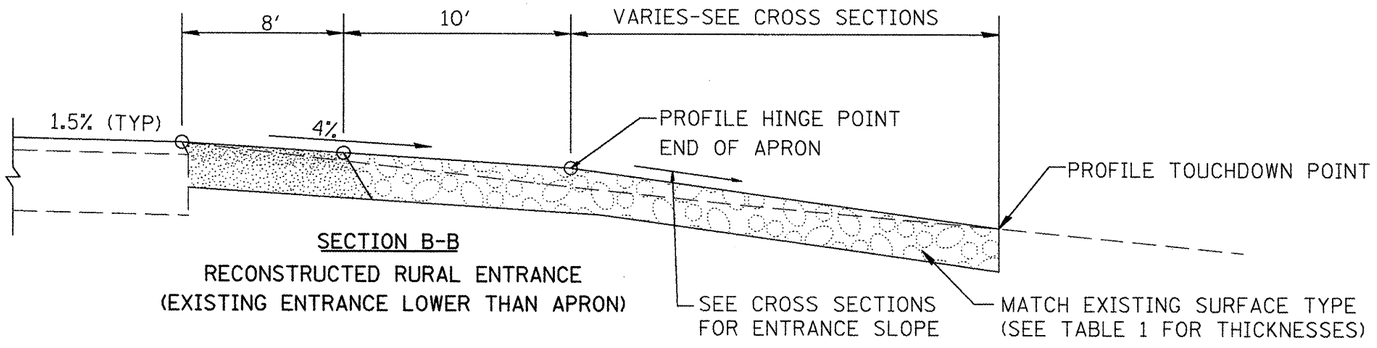
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL			
					1-WAY OPERATION		2-WAY OPERATION	
WIDTH (W)	12'(3.6m) Min.	24'(7.2m) Max.	20' (6.1m)Max.	30' (9.0m)Max.	14'(4.3m) Min.	24'(7.2m) Max.	24'(7.2m) Min.	35'(10.7m) Max.
FLARE	1:1.5							
MAX. GRADE (G)	12%		12%		10%			
SURFACE TYPE								
INCIDENTAL HOT MIX ASPHALT SURFACING	6"		—		8"			
AGGREGATE SURFACE COURSE	6"		8"		8"			
PCC DRIVEWAY PAVEMENT	6"		—		7"			

PLAN

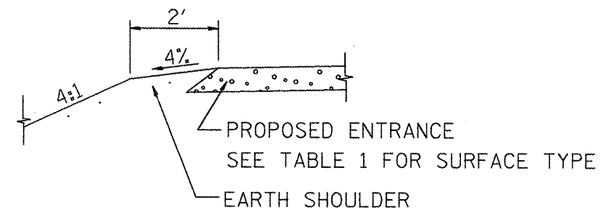
COMMERCIAL / FARM-RELATED ENTRANCE



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE HIGHER THAN APRON)



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE LOWER THAN APRON)



SECTION A-A
SHOULDER TREATMENT FOR RURAL ENTRANCES

GENERAL NOTES

1. ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.

2. A MINIMUM 8' PAVED SHOULDER SHALL BE CONSTRUCTED BETWEEN LOCATIONS WHERE THE RURAL ENTRANCE IS LESS THAN 50' FROM AN ADJACENT SIDEROAD, ENTRANCE OR MAILBOX TURNOUT.

3. A TAPER RATE OF 5:1 IS DESIRABLE WHEN TRANSITING FROM THE RURAL ENTRANCE WIDTH SHOWN IN TABLE 1, TO THE EXISTING ENTRANCE WIDTH.

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

01-01-97	RENUM. C-103.06, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
07-01-97	REVISE DESIGNER NOTES	J.A.			
01-17-03	ADJUST DESIGN, CHANGE ENTRANCE	JATR			
09-15-05	RADIUS FOR FLARE	M.M.A.			

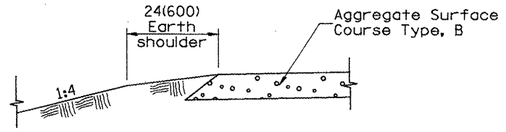
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL ENTRANCES FOR "3R" PROJECTS

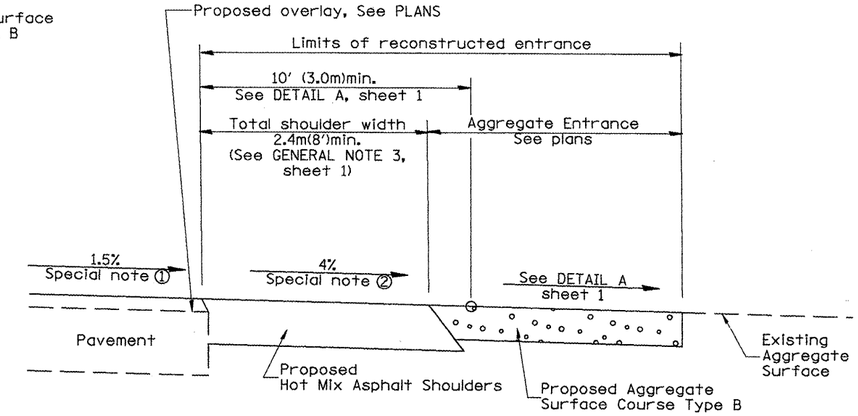
NOT TO SCALE

SHT. 1 OF 2
CADD STD. 406301-D4

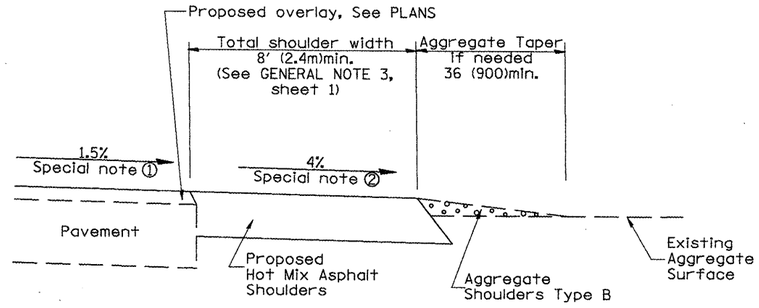
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				55
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



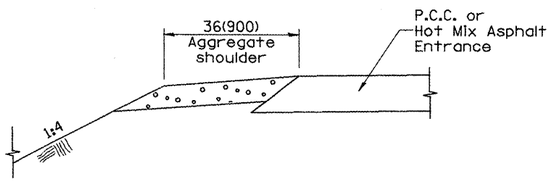
SECTION A-A
SHOULDER TREATMENT FOR AGGREGATE ENTRANCES



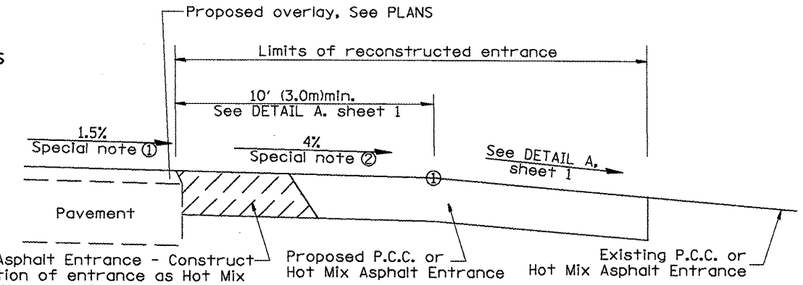
SECTION B-B
RECONSTRUCTED AGGREGATE ENTRANCE



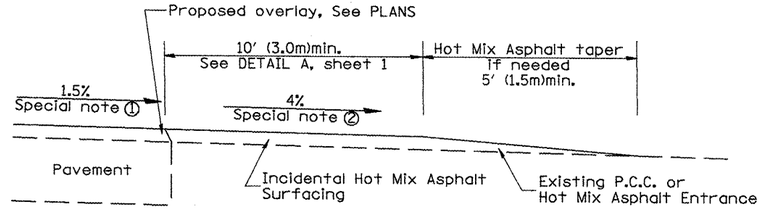
SECTION B-B
EXISTING AGGREGATE ENTRANCE



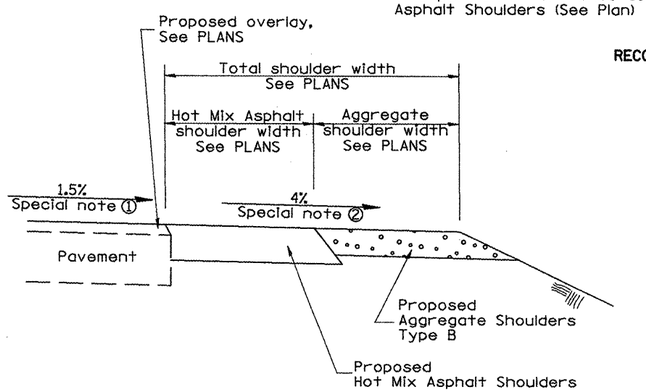
SECTION C-C
SHOULDER TREATMENT FOR P.C.C. OR HOT MIX ASPHALT ENTRANCES



SECTION D-D
RECONSTRUCTED P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION D-D
EXISTING P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION E-E
MAINLINE SHOULDER TREATMENT

SPECIAL NOTES

(1) The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.

(2) The shoulder slope shall control the entrance profile for a distance of 10' (3.0m) minimum from the pavement edge. The shoulder cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' (1.8m) and wider and 12% for shoulders 4' (1.2m) and less. Where 12' (366cm) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

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

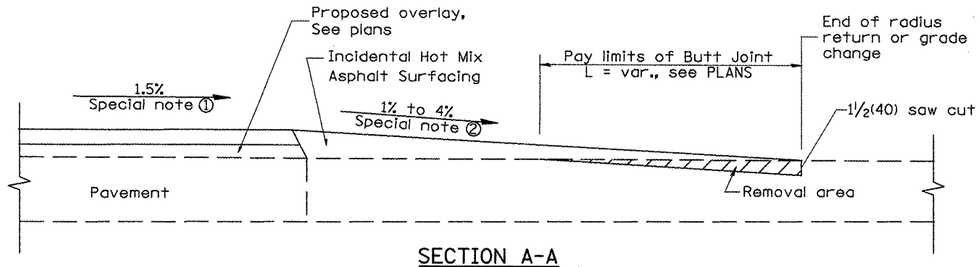
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL ENTRANCES FOR "3R" PROJECTS

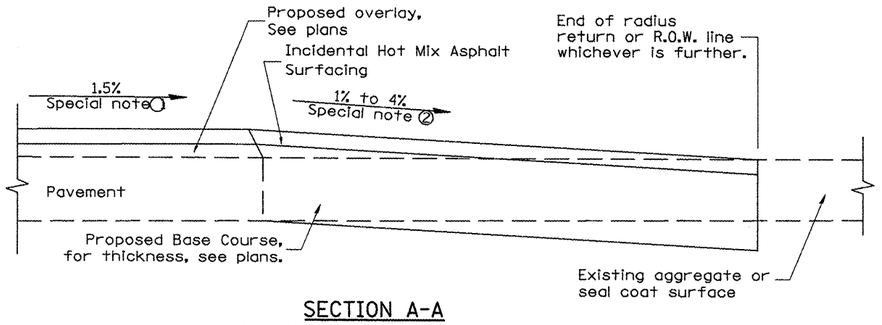
NOT TO SCALE

SHT. 2 OF 2
CADD STD. 406301-D4

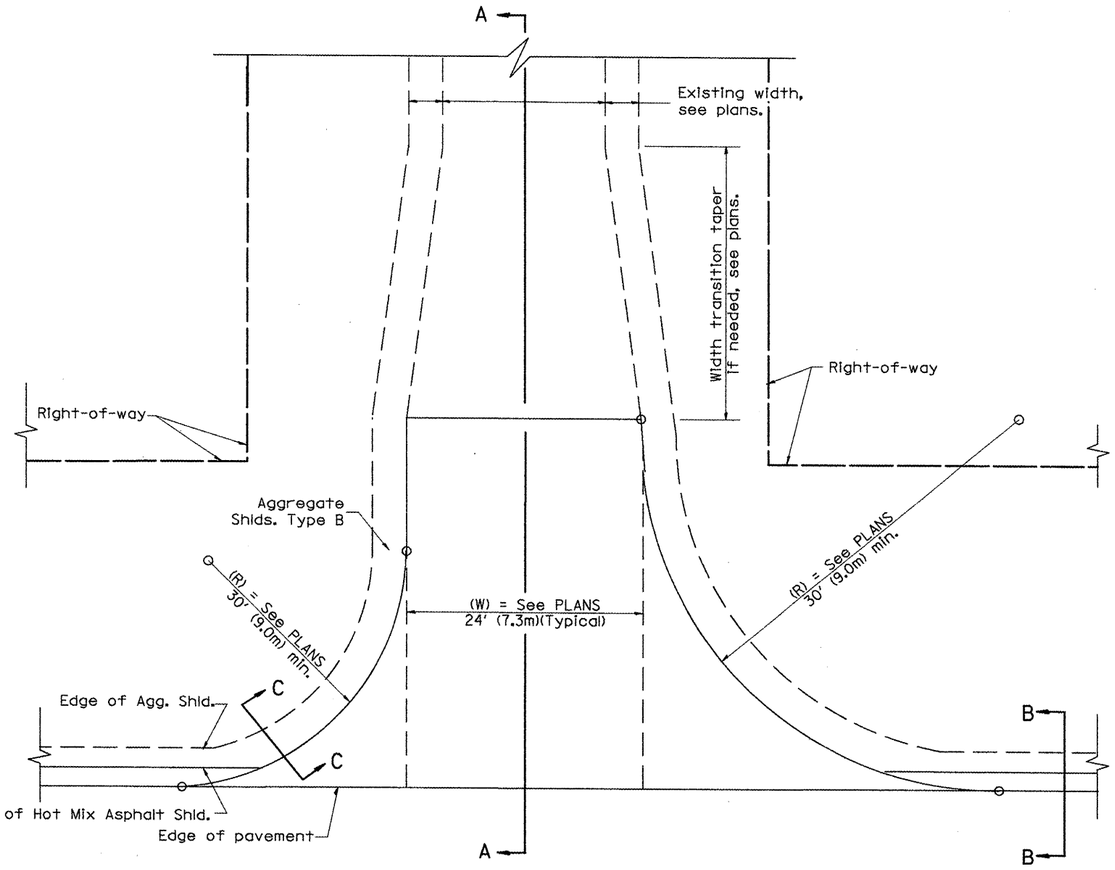
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				56
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



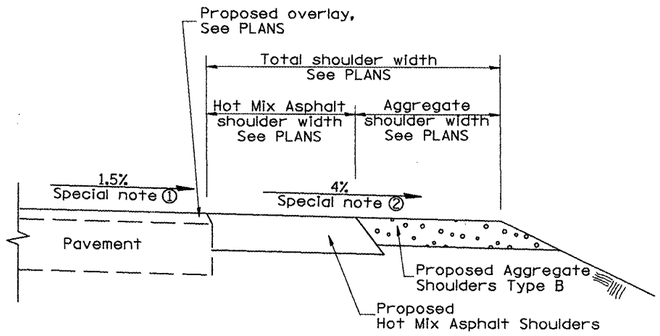
SECTION A-A
EXISTING PCC OR HOT MIX ASPHALT SIDEROAD



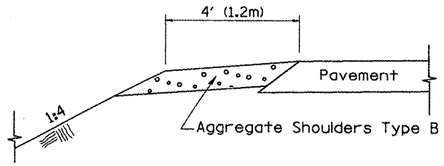
SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD



PLAN



SECTION B-B
MAINLINE SHOULDER TREATMENT



SECTION C-C
SIDEROAD SHOULDER TREATMENT

SPECIAL NOTES

① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.

② The sideroad profile should drain away from the mainline at 1% to 4% for 50' (15.0m) to 100' (30.0m), or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

DESIGNER NOTES:
1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL.

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

01-01-97	RENUM. C-105.02, NEW REVISION BOX	T.P.
07-01-97	REVISE DESIGNER NOTES	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

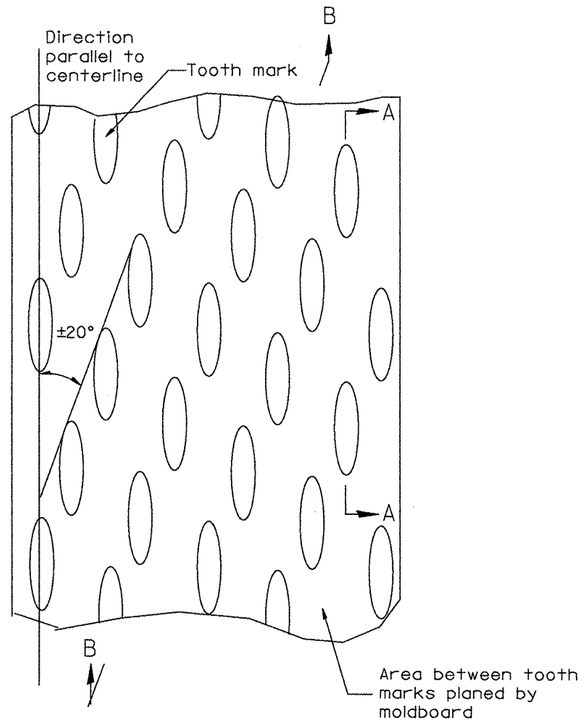
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

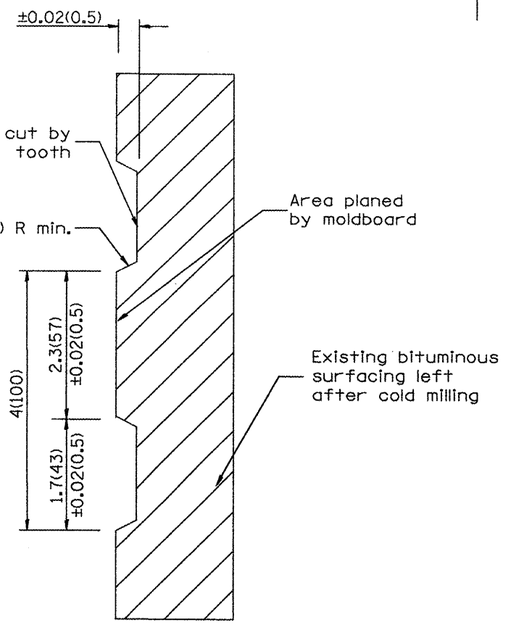
RURAL SIDEROADS FOR "3R" PROJECTS

CADD STD. 406401-04

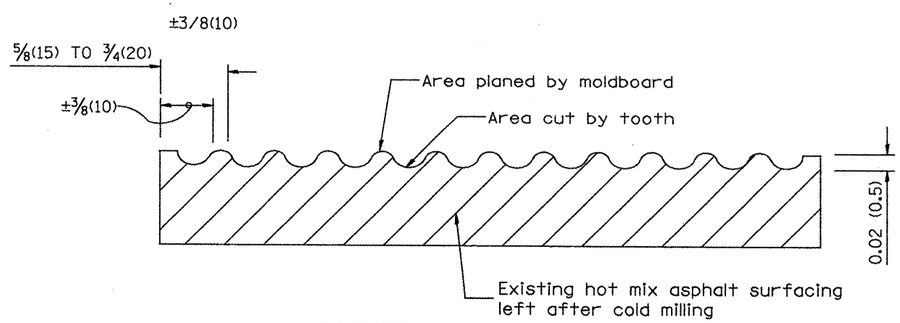
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				57
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

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

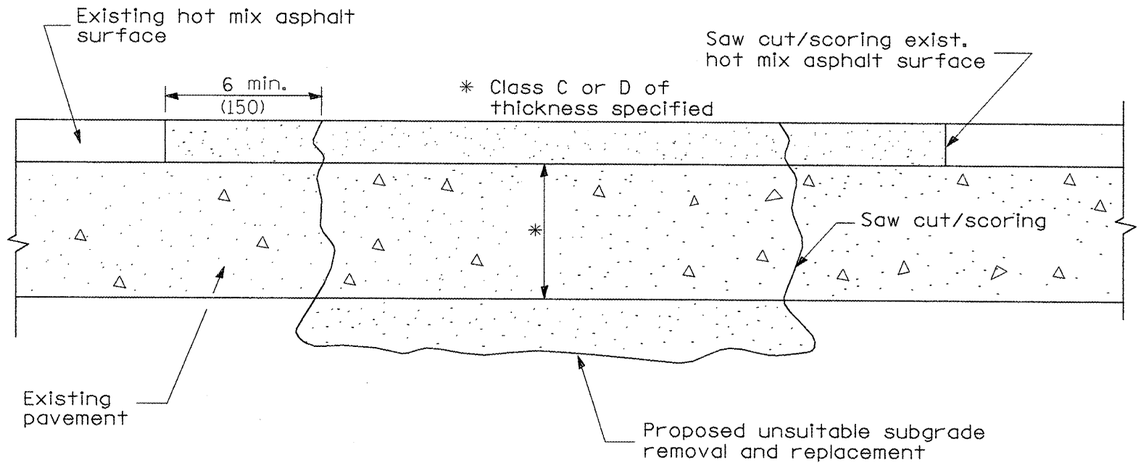
01-01-97	RENUM. C-104.01. NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE — CADD STD. 440001-04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				58
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SEQUENCE OF CONSTRUCTION

1. Remove the existing hot mix asphalt surface.
2. Remove and replace full depth patches.
3. Replace hot mix asphalt surface.

PAVEMENT PATCHING FOR HOT MIX ASPHALT SURFACED PAVEMENT

GENERAL NOTES

1. The width of the full depth patch over a trench shall be 12 (300) wider on each side of the trench.

DESIGNER NOTE: INCLUDE CHECK SHEET 16

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

01-01-97	RENUM. C-104.03, NEW REVISION BOX, REVISED NOTES	T.P.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

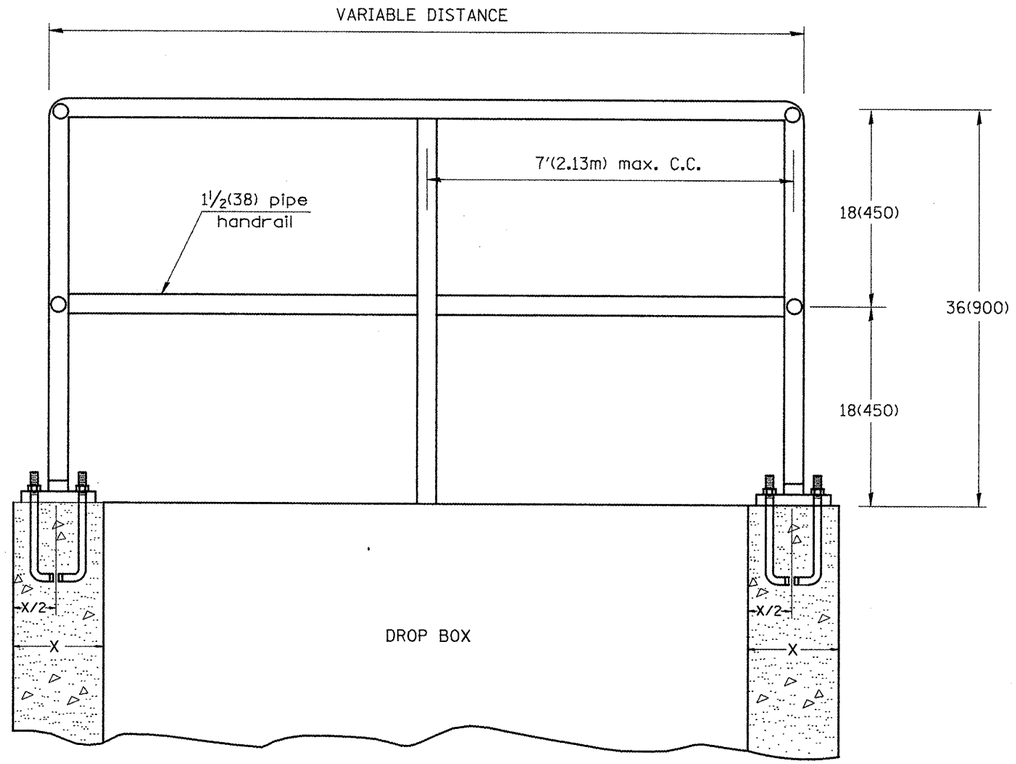
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

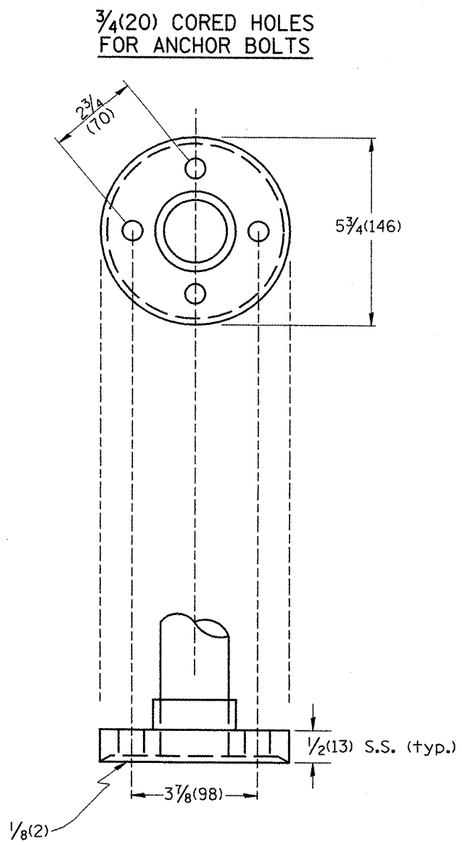
HOT MIX ASPHALT SURFACE REMOVAL OVER PATCHES

NOT TO SCALE

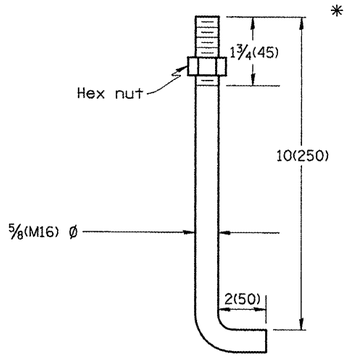
CADD STD. 440101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				59
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





CAST IRON OR STRUCTURAL STEEL FITTING



BUILT-IN ANCHOR BOLT ⅝(M16) Ø, 12(300) LONG
(SEE GENERAL NOTE 3)

GENERAL NOTES:

1. Article 509.04 of the Standard Specifications shall apply.
2. Connection of railing to posts shall be made be continuous welding or with using standard pipe fitting.
3. An equivalent epoxy anchor stud can be used in place of anchor shown. Anchor bolt holes shall be ¾(20) in diameter and 5(125) deep. They shall be predrilled with an electric hammer drill to a depth of 4(100) prior to use of a pnuematic drill for the remaining 4(100). A two component encapsulated epoxy such as "Parabond" or an equivalent shall be used. Installation shall be according to Manufacturer's recommendations.
4. The pipe handrail shall be galvanized by the hot dip process.

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

01-01-97	RENUM. B-11.01, METRICS, NEW REVISION BOX.	T.P.
	REVISED TITLE BOX, REVISED NOTES	
10-16-06	REVISED TO 2007 SPEC.	M.A.

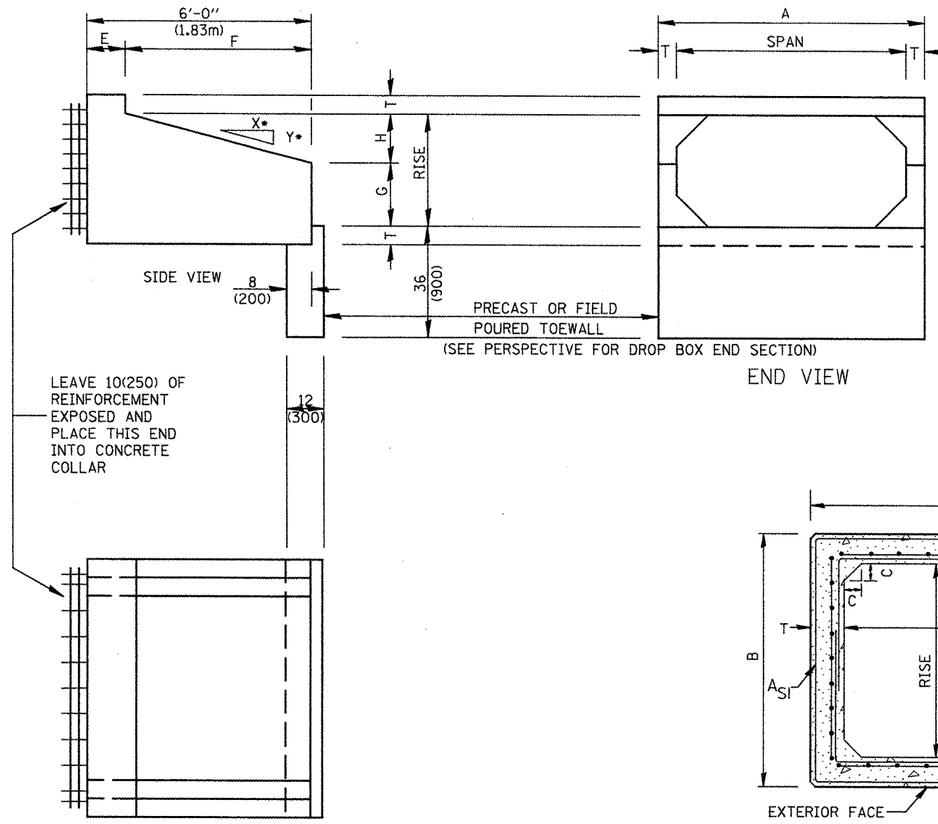
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF PIPE HANDRAIL FASTENING

NOT TO SCALE

CADD STD. 510001-D4

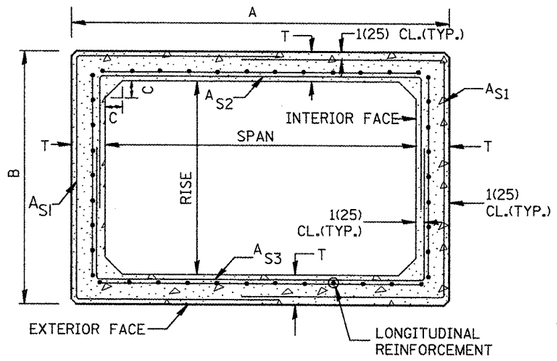
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				60
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



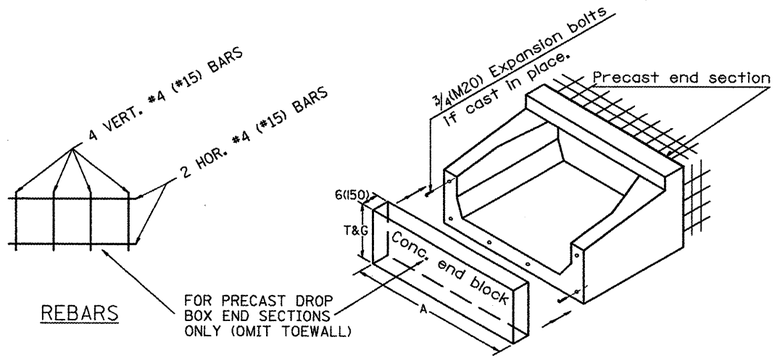
PLAN



END VIEW



CROSS-SECTION



PERSPECTIVE

GENERAL NOTES:

1. The Box Culvert Sections shall conform to ASTM C789 for 2' (0.6 m) cover or more. If less than 2' (0.6 m) of cover exists, then ASTM C-850 applies and modify Table 'B' and drawing.
2. The Aggregate shall conform to the requirements of Articles 1003.02 and 1004.02 of the Standard Specifications. The gradation requirements do not apply.
3. The External Sealing Band shall conform to ASTM C 877. The appropriate portions of Articles 550.02(l) and 1057.01 of the Standard Specifications shall apply.
4. Shop plans for the Precast Reinforced Box Culvert Sections, End Sections and Drop Box End Sections shall be submitted in accordance with Article 540.06 of the Standard Specifications.
5. All dimensions shall be verified with the Supplier.

DESIGNER NOTES:
1. INSERT DISTRICT SPECIAL PROVISION.
2. TO BE USED IN CONJUNCTION WITH CONCRETE COLLAR.

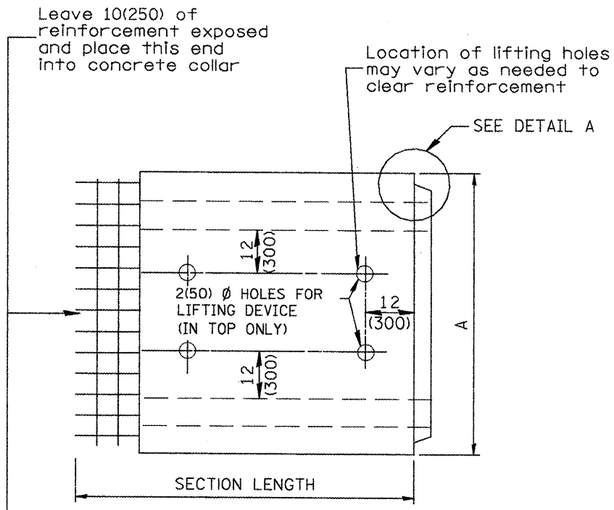
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. J-12.08 AND J-12.09, NEW FORMAT, METRICS, NEW REVISION BOX, NOTES	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
05-01-97	CORRECT TITLE & GEN. NOTES	J.A.			
06-17-99	CORRECT DIMENSIONS	J.A.			

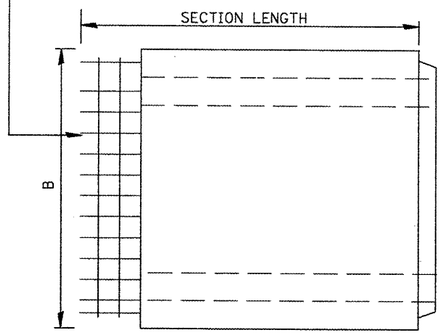
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL), & DROP BOX END SECTIONS (SPECIAL) SHT. 1 OF 2
NOT TO SCALE CADD STD. 540401-D4

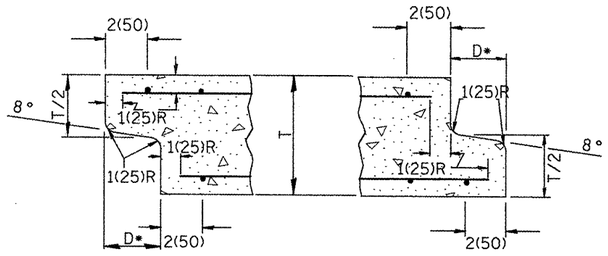
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				61
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN

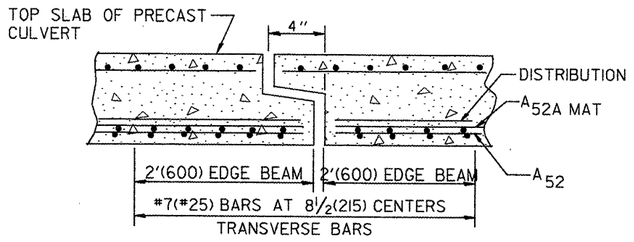


ELEVATION



NOTE: Inlet and outlet ends shall be compatible.

*The D dimension shall conform to the manufacturer's standards.



TYP. JOINT SHOWING EDGE BEAM REINFORCEMENT

NOTE: The additional Reinforcing Steel required for edge beams shall have the same length as As2A. The required area, As10, may be combined with As2 in a single mat or placed in a separate layer as shown above.
The additional Steel may be Welded Wire Fabric or grade 60 Deformed Bars.

(See GENERAL NOTES on sheet 1 of 2)

(DIMENSIONS APPLY TO END SECTION AND BOX SECTION DETAILS)

SPAN X RISE ft (mm)	T in (mm)	A	B	C in (mm)	E in (mm)	F	G	H in (mm)	SLOPE (Y : X)
2x2 (600x600)	4(100)	32(815)	32(815)	4(100)	24(610)	36(915)	12(305)	12(305)	1 : 3
2x3 (600x900)	4(100)	32(815)	3'-8" (1.12m)	4(100)	24(610)	4'-0" (1.22m)	20(510)	16(410)	1 : 3
3x2 (900x600)	4(100)	3'-8" (1.12m)	32(815)	4(100)	36(915)	36(915)	12(305)	12(305)	1 : 3
3x2.5 (900x750)	4(100)	3'-8" (1.12m)	38(965)	4(100)	30(760)	3'-6" (1.07m)	16(410)	14(355)	1 : 3
3x3 (900x900)	4(100)	3'-8" (1.12m)	3'-8" (1.12m)	4(100)	24(610)	4'-0" (1.22m)	20(510)	16(410)	1 : 3
4x2 (1200x600)	5(125)	4'-10" (1.48m)	34(865)	5(125)	36(915)	36(915)	12(305)	12(305)	1 : 3
4x3 (1200x900)	5(125)	4'-10" (1.48m)	3'-10" (1.17m)	5(125)	24(610)	4'-0" (1.22m)	20(510)	16(410)	1 : 3
4x4 (1200x1200)	5(125)	4'-10" (1.48m)	4'-10" (1.48m)	5(125)	24(610)	4'-0" (1.22m)	24(610)	24(610)	1 : 2
4x5 (1200x1500)	5(125)	4'-10" (1.48m)	5'-10" (1.78m)	5(125)	24(610)	4'-0" (1.22m)	36(915)	24(610)	1 : 2
4x6 (1200x1800)	5(125)	4'-10" (1.48m)	6'-10" (2.09m)	5(125)	24(610)	4'-0" (1.22m)	4'-0" (1.22m)	4'-0" (1.22m)	1 : 2
5x2 (1500x600)	6(150)	6'-0" (1.83m)	36(915)	6(150)	36(915)	36(915)	12(305)	12(305)	1 : 3
5x3 (1500x900)	6(150)	6'-0" (1.83m)	4'-0" (1.22m)	6(150)	24(610)	4'-0" (1.22m)	20(510)	16(410)	1 : 3
5x4 (1500x1200)	6(150)	6'-0" (1.83m)	5'-0" (1.52m)	6(150)	24(610)	4'-0" (1.22m)	24(610)	24(610)	1 : 2
5x5 (1500x1500)	6(150)	6'-0" (1.83m)	6'-0" (1.83m)	6(150)	24(610)	4'-0" (1.22m)	36(915)	24(610)	1 : 2
6x2 (1800x600)	7(175)	7'-2" (2.17m)	38(965)	7(175)	36(915)	36(915)	12(305)	12(305)	1 : 3
6x3 (1800x900)	7(175)	7'-2" (2.17m)	4'-2" (1.27m)	7(175)	24(610)	4'-0" (1.22m)	20(510)	16(410)	1 : 3
6x4 (1800x1200)	7(175)	7'-2" (2.17m)	5'-2" (1.57m)	7(175)	24(610)	4'-0" (1.22m)	24(610)	24(610)	1 : 2
6x5 (1800x1500)	7(175)	7'-2" (2.17m)	6'-2" (1.88m)	7(175)	24(610)	4'-0" (1.22m)	36(915)	24(610)	1 : 2
6x6 (1800x1800)	7(175)	7'-2" (2.17m)	7'-2" (2.17m)	7(175)	24(610)	4'-0" (1.22m)	4'-0" (1.22m)	24(610)	1 : 2
7x4 (2100x1200)	8(200)	8'-4" (2.54m)	5'-4" (1.63m)	8(200)	24(610)	4'-0" (1.22m)	24(610)	24(610)	1 : 2
7x5 (2100x1500)	8(200)	8'-4" (2.54m)	6'-4" (1.93m)	8(200)	24(610)	4'-0" (1.22m)	36(915)	24(610)	1 : 2
7x6 (2100x1800)	8(200)	8'-4" (2.54m)	7'-4" (2.24m)	8(200)	24(610)	4'-0" (1.22m)	4'-0" (1.22m)	24(610)	1 : 2
7x7 (2100x2100)	8(200)	8'-4" (2.54m)	8'-4" (2.54m)	8(200)	24(610)	4'-0" (1.22m)	5'-0" (1.52m)	24(610)	1 : 2
8x4 (2400x1200)	8(200)	9'-4" (2.84m)	5'-4" (1.63m)	8(200)	24(610)	4'-0" (1.22m)	24(610)	24(610)	1 : 2
8x5 (2400x1500)	8(200)	9'-4" (2.84m)	6'-4" (1.93m)	8(200)	24(610)	4'-0" (1.22m)	36(915)	24(610)	1 : 2
8x6 (2400x1800)	8(200)	9'-4" (2.84m)	7'-4" (2.24m)	8(200)	24(610)	4'-0" (1.22m)	4'-0" (1.22m)	24(610)	1 : 2
9x5 (2700x1500)	9(225)	10'-6" (3.2m)	6'-6" (1.98m)	9(225)	24(610)	4'-0" (1.22m)	36(915)	24(610)	1 : 2
9x6 (2700x1800)	9(225)	10'-6" (3.2m)	7'-6" (2.29m)	9(225)	24(610)	4'-0" (1.22m)	4'-0" (1.22m)	24(610)	1 : 2

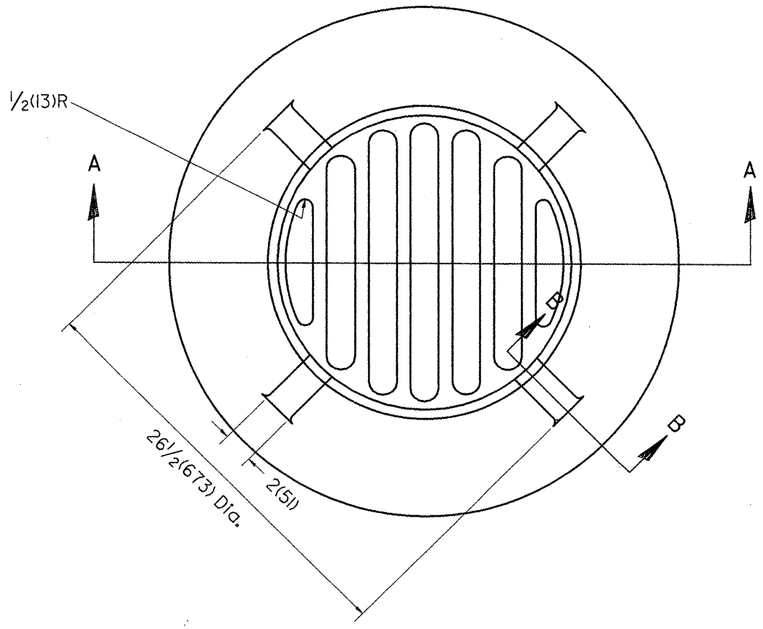
All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

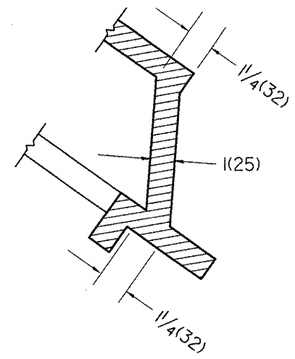
NOT TO SCALE

PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL), & DROP BOX END SECTIONS (SPECIAL) SHT. 2 OF 2
CADD STD. 540401-D4

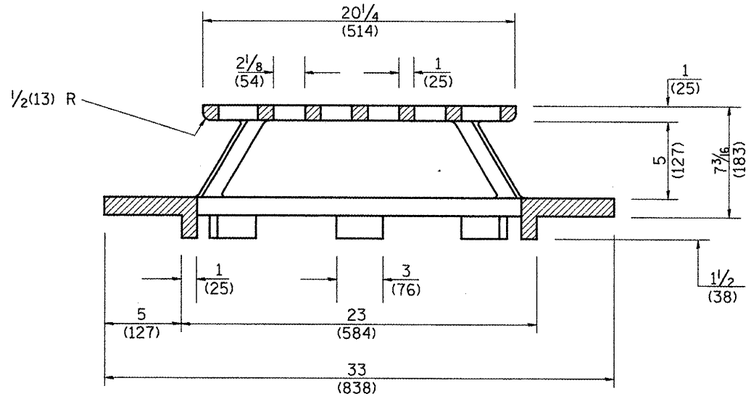
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				62
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN



SECTION B - B



SECTION A - A

GENERAL NOTES

1. MATERIAL - Cast Gray Iron
   Weight 209 lbs (95 kg)

DESIGNER NOTE:
1. INCLUDE DISTRICT SPECIAL PROVISION.

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

01-01-97	RENUM. B-10.02, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPE 37 GRATE

NOT TO SCALE

CADD STD. 604301-D4

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

CONTRACT NO.

FED. ROAD DIST. NO. | 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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

700
695
690

EXIST. R.O.W.

6" WATER

4" GAS

693.15

1.5

1.5

691.32

691.69

LEFT
CUT = 4.67
FILL = 0.01

℄ F.O.

RIGHT
CUT = 5.63

477+00.00

700
695
690

EXIST. R.O.W.

6" WATER

4" GAS

692.97

1.5

1.5

1.5

691.55

691.42

LEFT
CUT = 3.76
FILL = 0.10

℄ F.O.

RIGHT
CUT = 7.91
FILL = 0.06

476+00.00

700
695
690

EXIST. R.O.W.

6" WATER

4" GAS

692.21

669.98

690.24

℄ F.O.

475+00.00

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

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
SURVEY NOTE BOOK
NO.

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
SURVEY NOTE BOOK
NO.

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		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 475+00.00 TO STA. 477+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		69
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

700
695
690
685

EXIST. R.O.W.

0.8944 %
690.46
4" GAS
6" WATER
686.79

479+55.16

EXIST. R.O.W.
EXIST. R.O.W.

691.19
6" WATER
4" GAS
1:4
1:4
1:4
1:4
688.38
687.77 ±F.O.

LEFT
CUT = 8.51
FILL = 0.07

RIGHT
CUT = 10.07
FILL = 1.24

479+00.00

EXIST. R.O.W.
EXIST. R.O.W.

692.52
LEFT
CUT = 5.16
FILL = 0.48
6" WATER
4" GAS
1:5
1:5
1:5
1:5
689.61
689.87 ±F.O.

RIGHT
CUT = 7.76
FILL = 0.18

478+00.00

SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

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		DRAWN -	REVISED -
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 478+00.00 TO STA. 479+55.16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		65
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

695
690
685
680

EXIST. R.O.W.

685.15

4" GAS ◦ LEFT
CUT = 10.02
FILL = 0.96

682.61

6" WATER ◦

682.20 ◦ F.O.

RIGHT
CUT = 8.53
FILL = 1.32

482 + 00.00

695
690
685

EXIST. R.O.W.

687.26

4" GAS ◦ LEFT
CUT = 6.34
FILL = 0.59

684.72

6" WATER ◦

684.02 ◦ F.O.

RIGHT
CUT = 7.44
FILL = 0.23

481 + 00.00

695
690
685

EXIST. R.O.W.

689.26

6" WATER ◦ LEFT 4" GAS ◦
CUT = 7.45
FILL = 0.44

686.49

685.76 ◦ F.O.

RIGHT
CUT = 11.71
FILL = 0.69

480 + 00.00

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

FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — NOTE BOOK — NO.

ORIGINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — NOTE BOOK — NO.

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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 480+00.00 TO STA. 482+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		66
		CONTRACT NO. 68330		
	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

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

685 680 675

PROP. ROW | EXIST. R.O.W. | EXIST. R.O.W.

679.00 | 675.28 | 675.69 | ℄F.O.

6" WATER ⊕ | 4" GAS ⊕

LEFT
CUT = 8.96
FILL = 0.48

RIGHT
CUT = 7.80
FILL = 1.79

485+00.00

695 690 685 680

PROP. ROW | EXIST. R.O.W. | EXIST. R.O.W.

680.91 | 677.78 | 677.75 | ℄F.O.

6" WATER ⊕ | 4" GAS ⊕

LEFT
CUT = 31.44
FILL = 1.04

RIGHT
CUT = 13.26
FILL = 3.67

484+00.00

695 690 685 680

EXIST. R.O.W.

683.14 | 680.72 | 680.24 | ℄F.O.

6" WATER ⊕ | 4" GAS ⊕

LEFT
CUT = 8.49
FILL = 0.95

RIGHT
CUT = 8.92
FILL = 0.45

483+00.00

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

SURVEY NOTE BOOK | NO. | SURVEYED | PLOTTED | TOTAL AREAS | AREAS CHECKED

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		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 483+00.00 TO STA. 485+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		67
		CONTRACT NO. 68330		
	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

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

685
680
675

PROP. ROW
EXIST. R.O.W.
EXIST. R.O.W.
PROP. ROW

4" GAS
6" WATER

LEFT
CUT = 29.10
FILL = 0.29

674.72
672.31
672.71

RIGHT
CUT = 26.11
FILL = 0.26

488 + 00.00

685
680
675
670

PROP. ROW
EXIST. R.O.W.
EXIST. R.O.W.
PROP. ROW

4" GAS
6" WATER

LEFT
CUT = 21.65
FILL = 1.60

675.86
672.98
673.48

RIGHT
CUT = 21.39
FILL = 0.49

487 + 00.00

685
680
675

PROP. ROW
EXIST. R.O.W.
EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 12.68

677.26
674.39
674.64

RIGHT
CUT = 7.83
FILL = 0.40

486 + 00.00

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

FINAL SURVEY — NOTE BOOK — NO.
SUBMITTED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.
SUBMITTED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

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		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 486+00.00 TO STA. 488+00.00

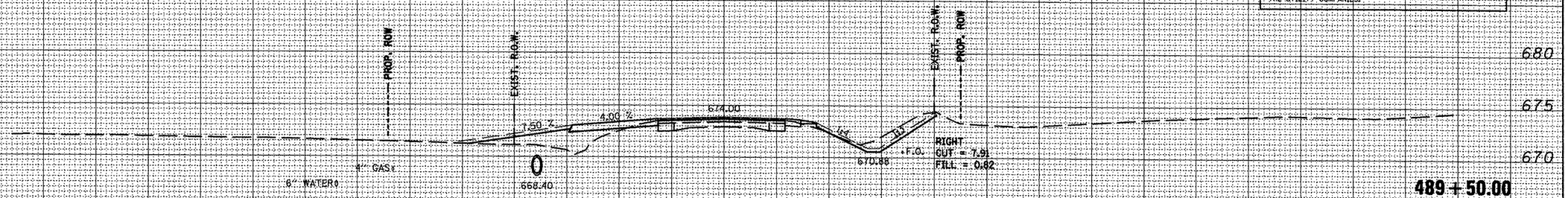
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		68
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

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

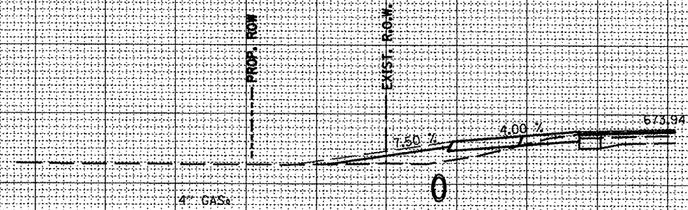
680
675
670

UNLESS ELEVATIONS ARE SHOWN -----

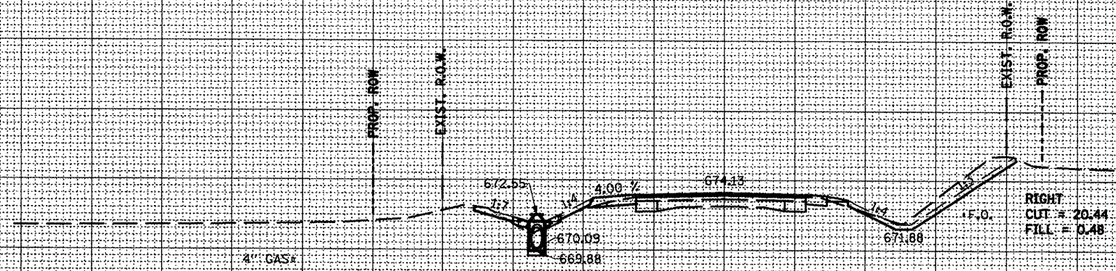
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.



489 + 50.00



489 + 32.49



489 + 00.00

SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TOTAL AREAS
AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 489+00.00 TO STA. 489+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		69
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

680 675 670 665

PROP. ROW — EXIST. R.O.W.

673.66

1:10 1:10

4" GAS

6" WATER

670.34 F.O.

0

666.71

LEFT
CUT = 14.40
FILL = 26.74

EXIST. R.O.W. — PROP. ROW

1:3 1:3

665.71 F.O.

RIGHT
CUT = 49.50
FILL = 1.61

490+00.00

680 675 670 665

PROP. ROW — EXIST. R.O.W.

673.82

1:10 1:8

4" GAS

6" WATER

670.71 F.O.

LEFT
CUT = 5.35
FILL = 17.25

667.56

EXIST. R.O.W. — PROP. ROW

1:3 1:3

666.88 F.O.

RIGHT
CUT = 26.33
FILL = 1.61

489+75.00

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

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY
NOTE BOOK
NO.

FILE NAME = xsheets1.dgn	USER NAME = ghudneam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 489+75.00 TO STA. 490+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		70
		CONTRACT NO. 68330		
	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

680 675 670 665 660

UNLESS ELEVATIONS ARE SHOWN -----

- ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

PROP. ROW
EXIST. R.O.W.
EXIST. R.O.W.
PROP. ROW

673.54
671.21
659.12
4" GAS
6" WATER
F.O.
1:22
1:12
1:5
1:3
LEFT
CUT = 9.87
FILL = 23.62
RIGHT
CUT = 1.68
FILL = 28.07
F.O.
664.53

490+58.16

PROP. ROW
EXIST. R.O.W.
EXIST. R.O.W.
PROP. ROW

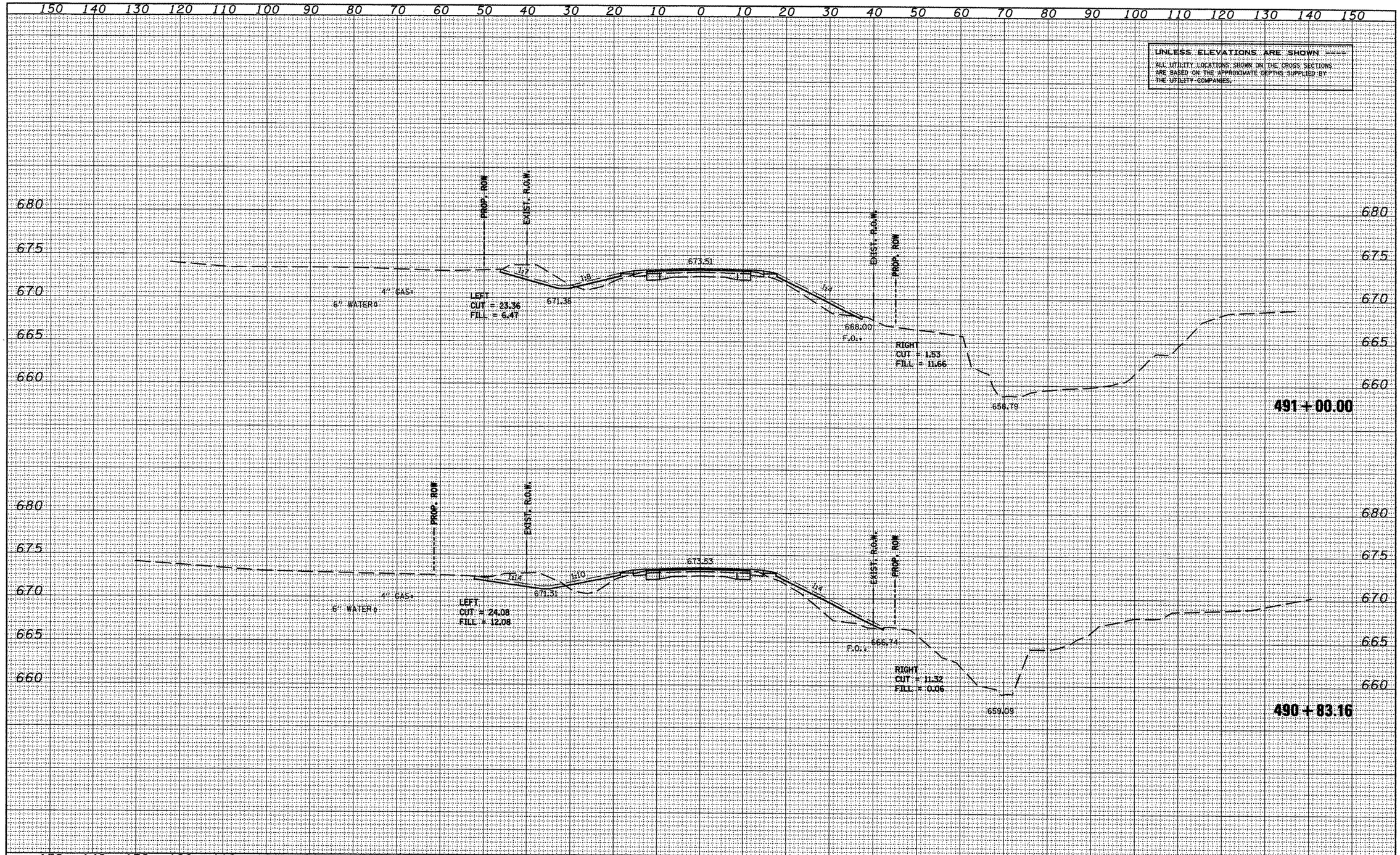
673.59
671.11
665.10
665.04
665.50
663.12
669.61
4" GAS
6" WATER
F.O.
1:28.163
1:15.473
0.25 %
0.25 %
670.76
664.92
662.07
660.08
662.02
661.51
F.O.
1:6
1:3
1:2

490+33.16

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**US 136 MAINLINE**
		DRAWN -	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -		
	PLOT DATE = 3/25/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 490+33.16 TO STA. 490+58.16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		71
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

SURVEY NOTE BOOK | SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED | NO.



SURVEY NOTE BOOK — SURVEYED | PLOTTED | TYPICALS USED | AREAS | AREAS CHECKED | NO.

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 490+83.16 TO STA. 491+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		72
		CONTRACT NO. 68330		
	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

685 680 675 670 665 660

PROP. ROW
EXIST. R.O.W.
4" GAS
6" WATER
LEFT
CUT = 10.44
FILL = 1.89
673.42
671.58
670.10
EXIST. R.O.W.
PROP. ROW
F.O.
RIGHT
CUT = 6.89
FILL = 0.59

UNLESS ELEVATIONS ARE SHOWN -----
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

491 + 50.00

PROP. ROW
EXIST. R.O.W.
4" GAS
6" WATER
LEFT
CUT = 20.10
FILL = 2.87
673.51
671.48
669.44
EXIST. R.O.W.
PROP. ROW
F.O.
RIGHT
CUT = 1.49
FILL = 2.14

491 + 25.00

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

SURVEY NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
ISSUED
AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 491+25.00 TO STA. 491+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		73
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

685 680 675 670

PROP. ROW | EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 51.74
FILL = 0.14

673.01
671.04
670.34

EXIST. R.O.W. | PROP. ROW

F.O.

RIGHT
CUT = 21.53
FILL = 1.41

493+00.00

685 680 675 670 665

PROP. ROW | EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 18.66
FILL = 0.53

673.29
671.40
670.35

EXIST. R.O.W. | PROP. ROW

F.O.

RIGHT
CUT = 19.82
FILL = 1.70

492+00.00

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

SURVEY NOTE BOOK NO. | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 492+00.00 TO STA. 493+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		74

CONTRACT NO. 68330

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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

685 680 675 670

PROP. ROW | EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 15.05
FILL = 2.87

669.81 F.O.

672.48

670.04 F.O.

EXIST. R.O.W. | PROP. ROW

RIGHT
CUT = 18.39
FILL = 0.51

496 + 00.00

PROP. ROW | EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 23.83
FILL = 2.06

670.14 F.O.

672.57

670.51 F.O.

EXIST. R.O.W. | PROP. ROW

RIGHT
CUT = 18.45
FILL = 0.27

495 + 00.00

PROP. ROW | EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 27.25
FILL = 1.31

670.68

672.75

670.80 F.O.

EXIST. R.O.W. | PROP. ROW

RIGHT
CUT = 16.45
FILL = 0.39

494 + 00.00

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghudnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 494+00.00 TO STA. 496+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		75

CONTRACT NO. 68330

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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

680 675 670

PROP. ROW
EXIST. R.O.W.
4" GAS
6" WATER

672.09
1.5 1.5 1.5 1.5
F.O. 668.62
F.O. 668.04

LEFT
CUT = 18.13
FILL = 0.51

RIGHT
CUT = 60.94
FILL = 0.40

497 + 00.00

680 675 670

PROP. ROW
EXIST. R.O.W.
4" GAS
6" WATER

672.17
1.5 1.5 1.5 1.5
F.O. 668.15
F.O. 668.54

LEFT
CUT = 12.12
FILL = 1.61

RIGHT
CUT = 59.66
FILL = 0.37

496 + 75.00

685 680 675 670

PROP. ROW
EXIST. R.O.W.
4" GAS
6" WATER

670.83
672.27
1.5 1.5 1.5 1.5
669.68 F.O.
669.04 F.O.

LEFT
CUT = 7.44
FILL = 2.92

RIGHT
CUT = 49.77
FILL = 0.01

496 + 50.00

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

SURVEY NOTE BOOK | SURVEYED | PLOTTED | DRAWN | AREAS | AREAS CHECKED | NO.

FILE NAME = xsheets1.dgn	USER NAME = ghdnsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 496+50.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		76

CONTRACT NO. 68330

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

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY NOTE BOOK | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | NO.

675
670
665
660

PROP. ROW
EXIST. R.O.W.
671.93
4" GAS
6" WATER
LEFT
CUT = 11.50
FILL = 11.49
667.56
F.O.
EXIST. R.O.W.
PROP. ROW
RIGHT
CUT = 71.18
FILL = 18.40
661.56

497 + 50.00

680
675
670
665

PROP. ROW
EXIST. R.O.W.
672.00
4" GAS
6" WATER
LEFT
CUT = 15.76
FILL = 4.71
668.09
F.O.
EXIST. R.O.W.
PROP. ROW
RIGHT
CUT = 127.07
FILL = 0.50
664.81

497 + 25.00

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 = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

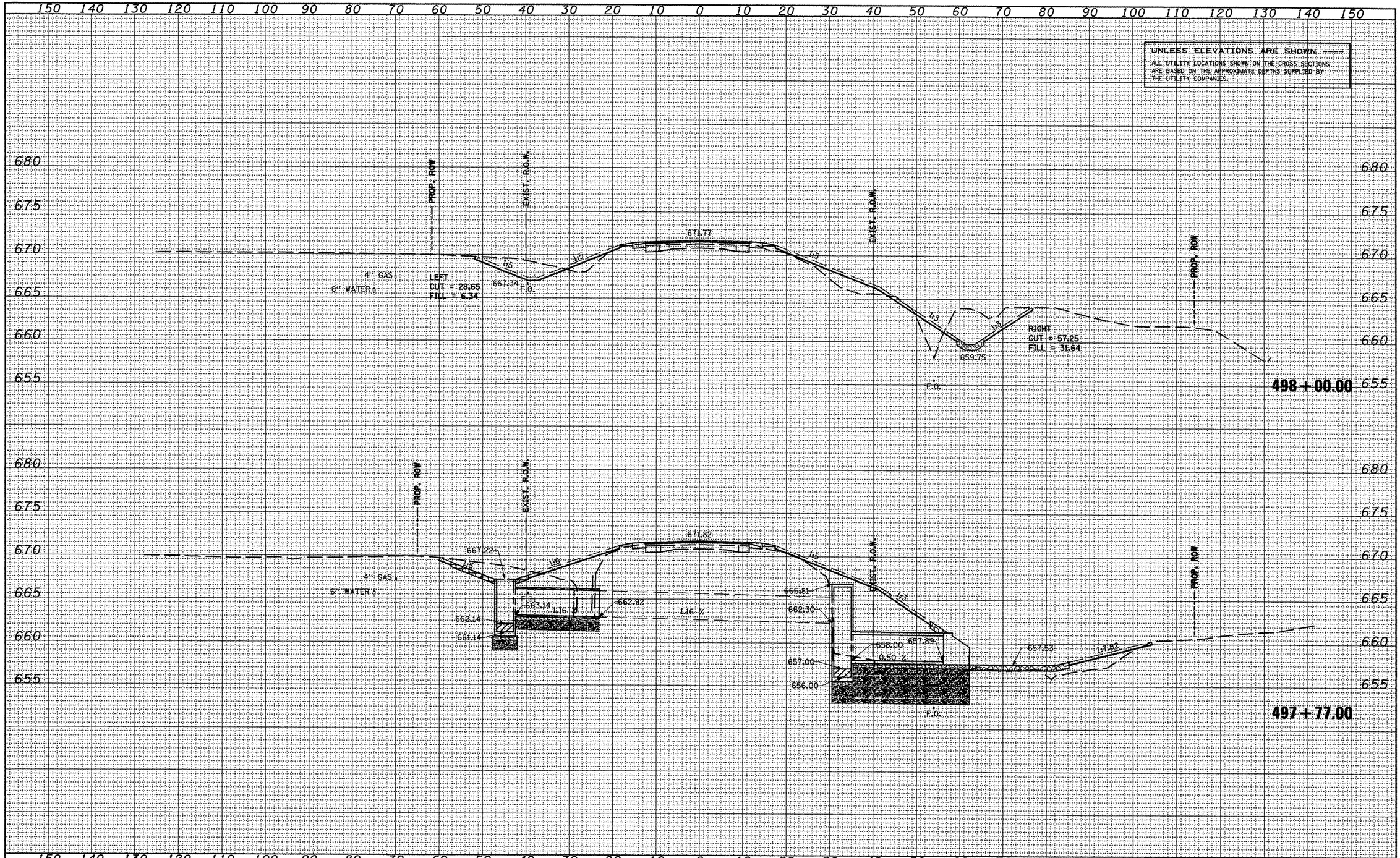
US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 497+25.00 TO STA. 497+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		77

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT



FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 497+77.00 TO STA. 498+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		78
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

SURVEY: NOTE BOOK | NO. | SURVEYED | PLOTTED | ISSUE DATE | AREAS | 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

680 675 670 665

UNLESS ELEVATIONS ARE SHOWN ---

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

PROP. ROW
EXIST. R.O.W.

4" GAS
6" WATER

671.67
144 148 148 153
F.O. 668.00
F.O. 666.09

LEFT
CUT = 28.94
FILL = 0.67

RIGHT
CUT = 50.76
FILL = 5.48

498 + 75.00

671.73
144 144 148 153 153
F.O. 667.73
F.O. 664.59

LEFT
CUT = 31.98
FILL = 0.69

RIGHT
CUT = 30.61
FILL = 9.30

498 + 50.00

671.73
145 145 145 153 153
F.O. 667.46
F.O. 662.17

LEFT
CUT = 37.90
FILL = 0.77

RIGHT
CUT = 47.93
FILL = 17.02

498 + 25.00

SURVEY | SURVEYED | PLOTTED | TOTAL AC. | AREAS | AREAS CHECKED
NOTE BOOK | NO.

FILE NAME = xsheets1.dgn	USER NAME = ghudnaem	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

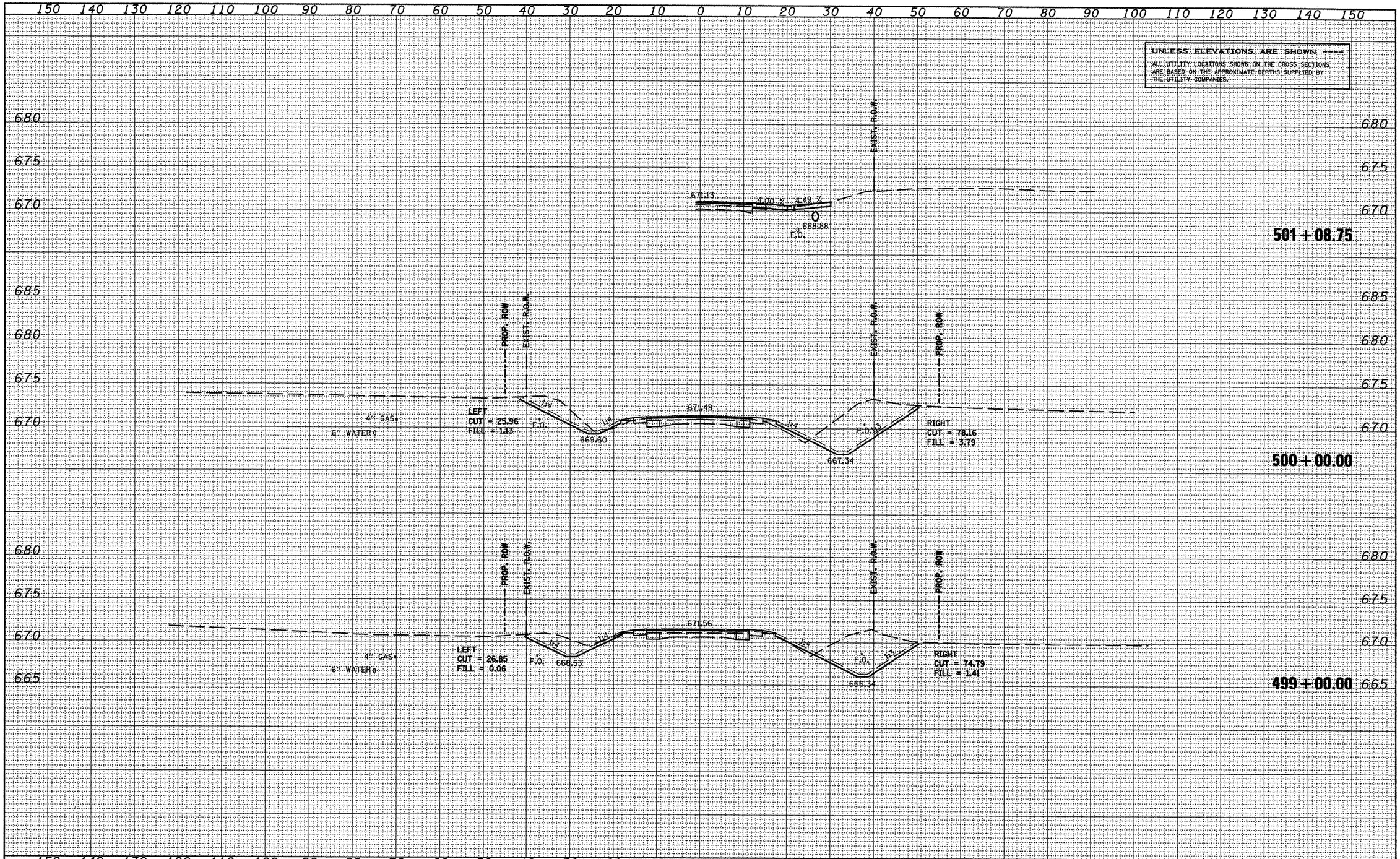
SCALE: | SHEET NO. OF SHEETS | STA. 498+25.00 TO STA. 498+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		79
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

SURVEY	SURVEYED	
	PLOTTED	
NOTE BOOK	DRAWN BY	
	AREAS	
NO.	AREAS CHECKED	

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.



FILE NAME = xsheets1.dgn	USER NAME = ghdinsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 499+00.00 TO STA. 501+08.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		80

CONTRACT NO. 68330

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

680
675
670

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

EXIST. R.O.W.

670.97 2.00 % -7.43 % F.O.

501 + 53.29

EXIST. R.O.W.

671.08 -4.00 % 1:4 1:3 669.19 F.O.

501 + 30.53

PROP. R.O.W. EXIST. R.O.W.

4" GAS
6" WATER
7.33 % 2.00 % 671.12 F.O.

501 + 09.06

SURVEY NOTE BOOK
SURVEYED PLOTTED TOPO. ADDED AREAS AREAS CHECKED
NO.

FILE NAME = vsheets1.dgn	USER NAME = ghidsnaam	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**US 136 MAINLINE**
		DRAWN -	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -		
	PLOT DATE = 3/25/2009	DATE -	REVISED -		

SCALE: | SHEET NO. OF SHEETS | STA. 501+09.06 TO STA. 501+53.29

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		81
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY: SURVEYED | PLOTTED | NOTE BOOK | TOTAL SITE | AREAS | AREAS CHECKED | NO.

680
675
670

PROP. ROW
EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 19.00
FILL = 3.68

671.11
668.44
F.O.
668.65
F.O.

RIGHT
CUT = 16.25
FILL = 0.08

28 + 16.00

PROP. RO
EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 17.00
FILL = 3.22

671.00
669.55
F.O.
668.90
F.O.

RIGHT
CUT = 16.82

27 + 91.00

PROP. ROW
EXIST. R.O.W.

4" GAS
6" WATER

LEFT
CUT = 17.40
FILL = 3.53

670.91
668.76
F.O.
669.40
F.O.

RIGHT
CUT = 7.05

27 + 41.00

FILE NAME = xsheets1.dgn	USER NAME = ghdinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 27+41.00 | TO STA. 28+16.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		82
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN, ~~~~

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY: SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED
NOTE BOOK
NO.

680
675
670
665
660

TEMP. EAS
WATER METER
PROP. R.O.W.
EXISTING R.O.W.
671.33
4" GAS
6" WATER
668.27
F.O.
LEFT
CUT = 10.72
FILL = 4.37
28 + 54.37

680
675
670
665

TEMP. EAS
PROP. ROW
EXIST. R.O.W.
671.24
4" GAS
6" WATER
LEFT
CUT = 18.11
FILL = 3.73
668.35
F.O.
665.25
P.O.
EXIST. R.O.W.
PROP. ROW
RIGHT
CUT = 49.78
FILL = 0.21
28 + 41.00

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

SURVEY: SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED
NOTE BOOK
NO.

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**US 136 MAINLINE**
		DRAWN -	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -		
	PLOT DATE = 3/25/2009	DATE -	REVISED -		

SCALE: | SHEET NO. OF SHEETS | STA. 28+41.00 | TO STA. 28+54.37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		83
		CONTRACT NO. 68330		
		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

680 675 670 665

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY
NOTE BOOK
NO.

SHEETED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

TEMP. EAS
PROP. RT
EXIST. R.O.W.
EXIST. R.O.W.
PROP. ROW

671.67
668.60
1:17
1:6
1:4
4" GAS
6" WATER
LEFT
CUT = 25.16
FILL = 0.19
F.O.
F.O.
662.99
RIGHT
CUT = 30.43
FILL = 20.26

28+97.99

680 675 670 665 660

TEMP. EASEM
PROP. ROW
EXIST. R.O.W.
EXIST. R.O.W.
PROP. ROW

671.46
668.19
1:25
1:8
1:5
1:3
4" GAS
6" WATER
664.33
663.83
663.33
662.33
F.O.
2.71 %
662.48
662.02
661.53

28+72.99

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 = xsheetsl.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 28+72.99 | TO STA. 28+97.99

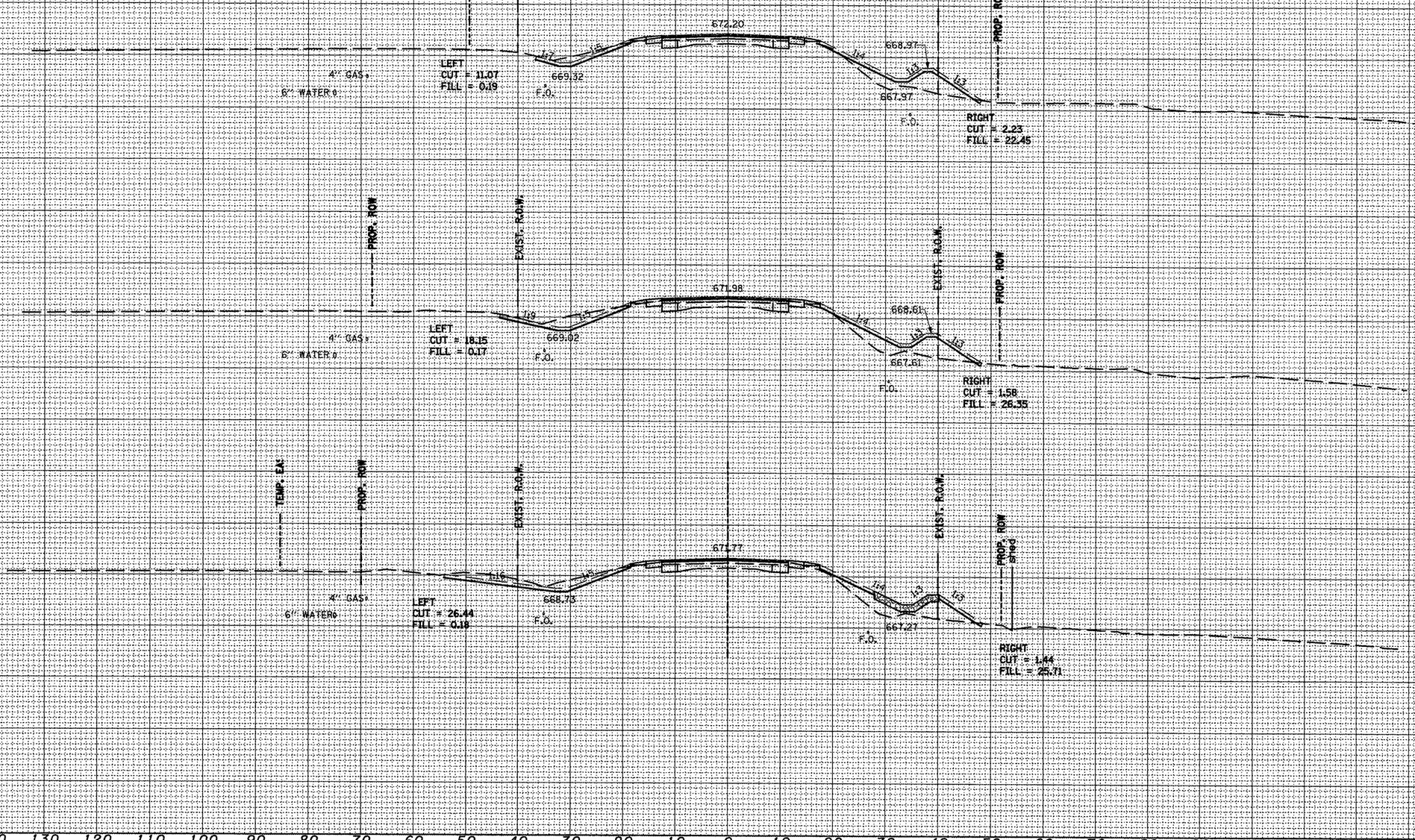
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		84
		CONTRACT NO. 68330		
		ILLINOIS FED. AID PROJECT		

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

680 675 670 665

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.



SURVEY: SURVEYED, PLOTTED, TEMPLATE, AREAS CHECKED; NOTE BOOK; NO.

FILE NAME = xsheets1.dgn	USER NAME = ghdinsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

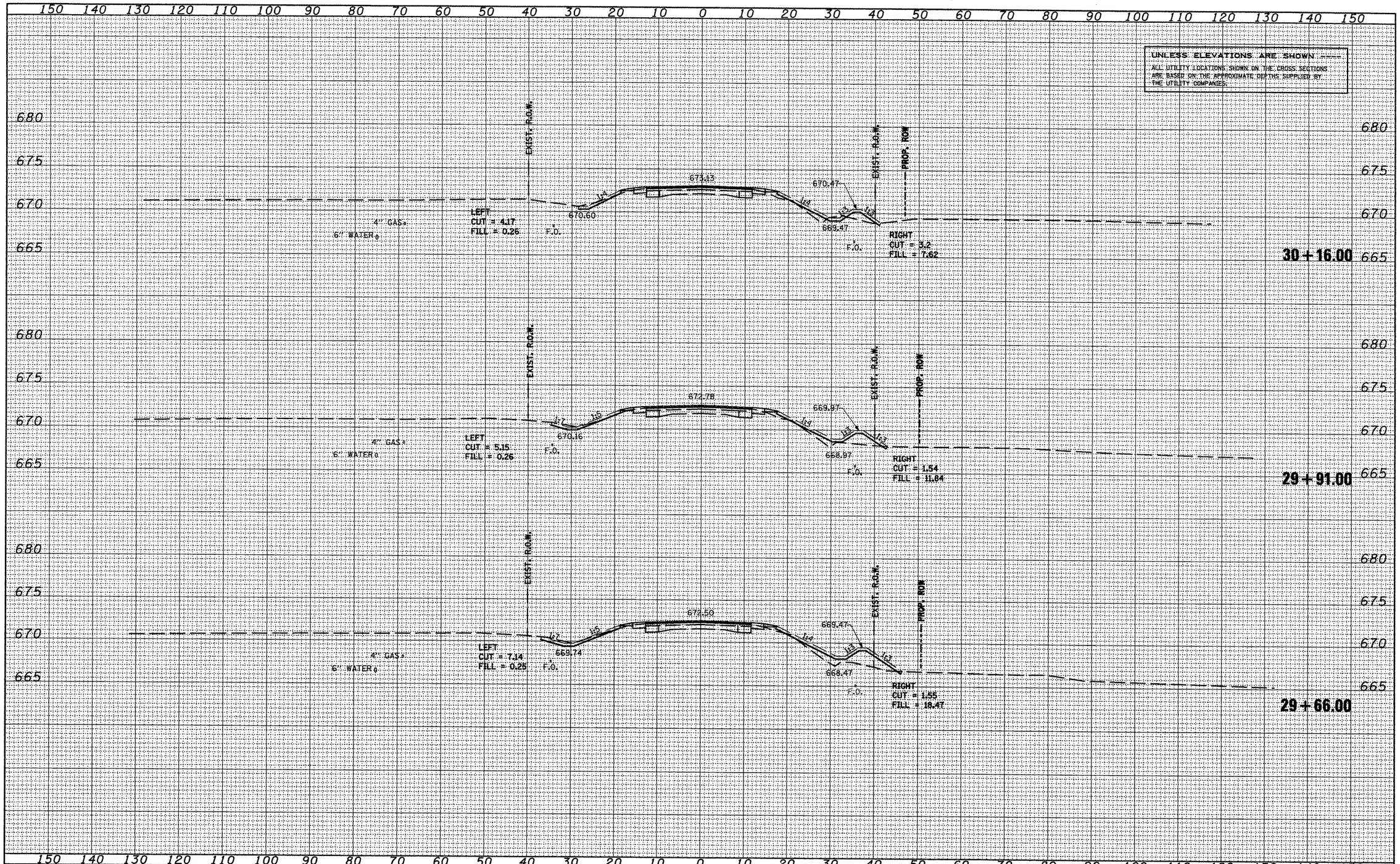
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 29+05.99 | TO STA. 29+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		85
		CONTRACT NO. 68330		
	ILLINOIS FED. AID PROJECT			

UNLESS ELEVATIONS ARE SHOWN -----
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.



FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 136 MAINLINE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				315	109RS-4-110RS-2	FULTON		86
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -								CONTRACT NO. 68330
	PLOT DATE = 3/25/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 29+66.00	TO STA. 30+16.00	ILLINOIS	FED. AID PROJECT	

SURVEY: SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED
NOTE BOOK
NO.

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

685
680
675

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

EXIST. R.O.W.

PROP. ROW

6" WATER

4" GAS

LEFT
CUT = 4.86
FILL = 1.12

674.44

F.O.

677.01

674.46

F.O.

RIGHT
CUT = 20.79
FILL = 0.43

32 + 41.00

685
680
675

EXIST. R.O.W.

PROP. ROW

6" WATER

4" GAS

LEFT
CUT = 2.80
FILL = 0.34

672.67

F.O.

674.98

672.33

F.O.

RIGHT
CUT = 12.38
FILL = 0.06

31 + 41.00

680
675
670

EXIST. R.O.W.

PROP. ROW

6" WATER

4" GAS

LEFT
CUT = 3.83
FILL = 0.32

671.02

F.O.

673.47

669.97

F.O.

670.97

RIGHT
CUT = 5.93
FILL = 2.20

30 + 41.00

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

SURVEY NO.
NOTE BOOK
NO.
SURFACE
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 30+41.00 TO STA. 32+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		87

CONTRACT NO. 68330

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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

690 685 680

EXIST. R.O.W. — PROP. ROW

4" GAS ℄
6" WATER ℄

681.05
680.22 F.O.
680.14 F.O.

LEFT
CUT = 14.75
FILL = 0.49

RIGHT
CUT = 24.89
FILL = 0.33

35 + 41.00

690 685 680 675

EXIST. R.O.W. — PROP. ROW

4" GAS ℄
6" WATER ℄

681.03
678.11 F.O.
678.27 F.O.

LEFT
CUT = 13.30
FILL = 0.62

RIGHT
CUT = 29.24
FILL = 0.92

34 + 41.00

690 685 680 675

EXIST. R.O.W. — PROP. ROW

4" GAS ℄
6" WATER ℄

679.10
676.10 F.O.
676.37 F.O.

LEFT
CUT = 11.62
FILL = 1.80

RIGHT
CUT = 35.03
FILL = 1.49

33 + 41.00

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

SURVEY NOTE BOOK NO. | SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED

SURVEY NOTE BOOK NO. | SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnasm	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 33+41.00 | TO STA. 35+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		88
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

695
690
685

EXIST. R.O.W.

4" GAS
6" WATER

687.13
684.24 F.O.
684.18 F.O.

1:3 1:4 1:4 1:3

LEFT
CUT = 14.66
FILL = 0.60

RIGHT
CUT = 19.13
FILL = 0.09

EXIST. R.O.W.

695
690
685

37 + 41.00

695
690
685
680

EXIST. R.O.W.

PROP. ROW

4" GAS
6" WATER

685.07
682.93 F.O.
682.06 F.O.

1:3 1:4 1:4 1:3

LEFT
CUT = 6.62
FILL = 1.49

RIGHT
CUT = 22.07
FILL = 0.22

695
690
685
680

36 + 41.00

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

SURVEY NO.
NOTE BOOK
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

SURVEY NO.
NOTE BOOK
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 36+41.00 | TO STA. 37+41.00

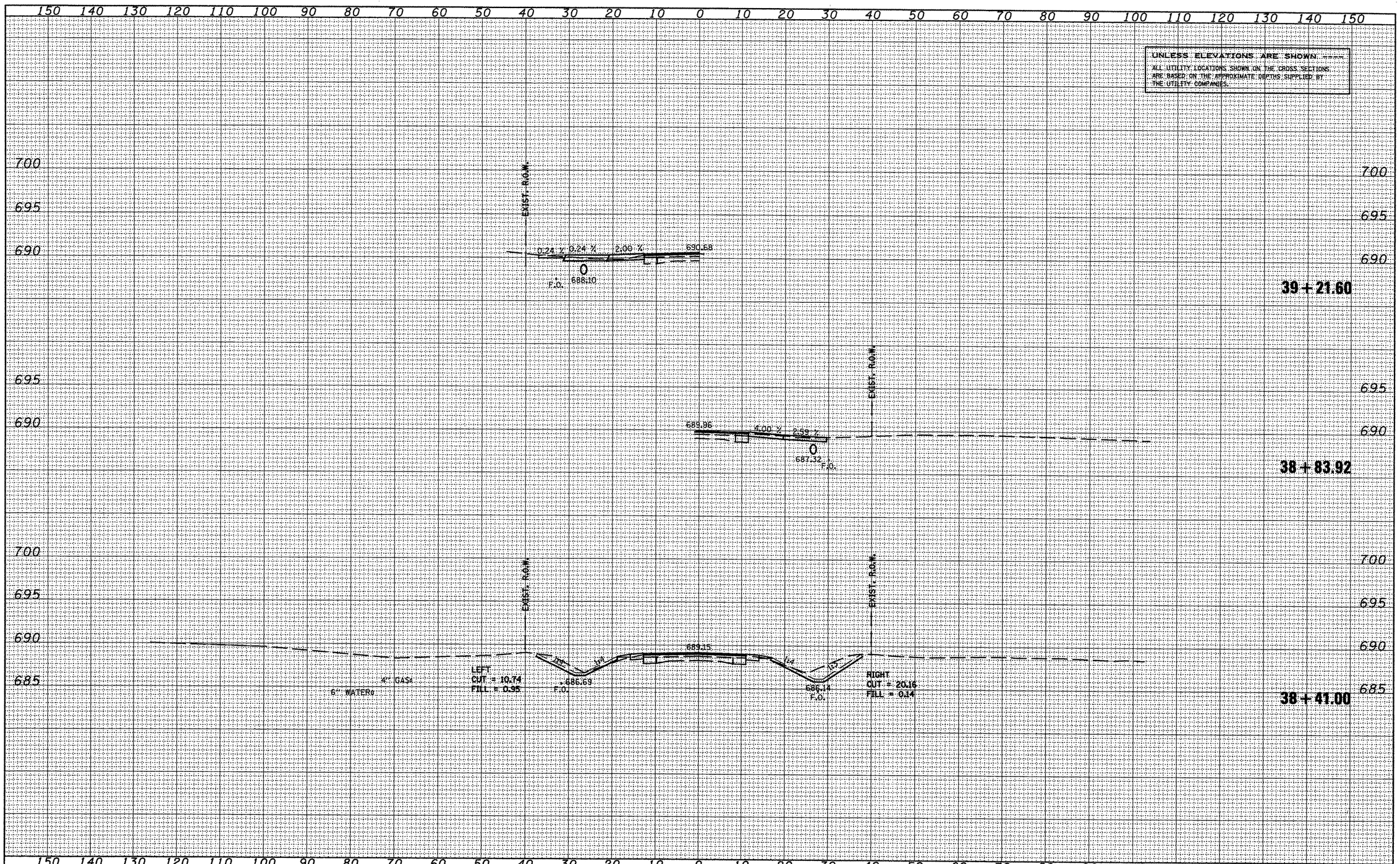
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		89

CONTRACT NO. 68330

ILLINOIS | FED. AID PROJECT

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.



FILE NAME = xsheetsl.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 38+41.00 | TO STA. 39+21.60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		90
		CONTRACT NO. 68330		
ILLINOIS	FED. AID PROJECT			

SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.

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

700
695
690

UNLESS ELEVATIONS ARE SHOWN -----
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

EXIST. R.O.W.

4" GAS

6" WATER

LEFT
CUT = 11.89
FILL = 1.40

F.O. 690.20

692.33

1:4 1:4 1:10.5 1:12

691.12

EXIST. R.O.W.

RIGHT
CUT = 3.02
FILL = 2.69

F.O.

40 + 41.00

EXIST. R.O.W.

4" GAS

6" WATER

0.39 % 0.24 % 2.00 %

691.01

688.44

688.89

F.O.

RIGHT
CUT = 7.83
FILL = 0.84

39 + 41.00

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

JOB NO. | PLOTTED
NOTE BOOK | TEMPLATE
NO. | AREAS
AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 39+41.00 | TO STA. 40+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		91
		CONTRACT NO. 68330		
	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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY: SURVEYED / PLOTTED / DIGITIZED / AREAS / AREAS CHECKED — NOTE BOOK — NO.

700 695 690 705 700 695 690

EXIST. R.O.W. — 4" GAS — 6" WATER — 691.70 — 689.97 — 689.62 — F.O. — F.O.

LEFT
CUT = 9.17
FILL = 0.16

RIGHT
CUT = 17.27

43 + 41.00

EXIST. R.O.W. — 4" GAS — 6" WATER — 692.61 — 691.30 — 690.37 — F.O. — F.O.

LEFT
CUT = 4.51
FILL = 0.19

RIGHT
CUT = 21.17

42 + 41.00

SURVEY: SURVEYED / PLOTTED / DIGITIZED / AREAS / AREAS CHECKED — NOTE BOOK — NO.

705 700 695 690

EXIST. R.O.W. — 4" GAS — 6" WATER — 692.84 — 691.40 — 691.12 — F.O. — F.O.

LEFT
CUT = 8.64
FILL = 0.62

RIGHT
CUT = 4.20
FILL = 0.35

41 + 41.00

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 = xsheets1.dgn	USER NAME = ghidnsam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 41+41.00 | TO STA. 43+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		92

CONTRACT NO. 68330

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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

695 690 685 680

EXIST. R.O.W. EXIST. R.O.W.

4" GAS ℄ 6" WATER ℄

684.96 F.O. 682.32 682.08 F.O.

LEFT
CUT = 12.66
FILL = 1.35

RIGHT
CUT = 10.90
FILL = 1.68

46+41.00

695 690 685

EXIST. R.O.W. EXIST. R.O.W.

4" GAS ℄ 6" WATER ℄

687.47 F.O. 685.06 684.62 F.O.

LEFT
CUT = 12.05
FILL = 0.36

RIGHT
CUT = 8.86
FILL = 0.85

45+41.00

700 695 690

EXIST. R.O.W. EXIST. R.O.W.

4" GAS ℄ 6" WATER ℄

689.90 F.O. 687.82 687.37 F.O.

LEFT
CUT = 11.58
FILL = 0.20

RIGHT
CUT = 8.39
FILL = 0.07

44+41.00

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

SURVEY NOTE BOOK | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | NO.

FILE NAME = xsheets1.dgn	USER NAME = ghadineam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 44+41.00 TO STA. 46+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		93
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY NOTE BOOK NO. | SURVEYED | PLOTTED | TYPED BY | AREAS | AREAS CHECKED

685 680 675 690 685 680

EXIST. R.O.W.

676.68

4" GAS

6" WATER

LEFT
CUT = 8.21
FILL = 0.23

F.O. 676.72

F.O. 676.50

RIGHT
CUT = 7.18
FILL = 0.52

49 + 41.00

EXIST. R.O.W.

680.35

4" GAS

6" WATER

LEFT
CUT = 7.14
FILL = 0.87

F.O. 678.19

677.95 F.O.

RIGHT
CUT = 9.99
FILL = 2.07

48 + 41.00

690 685 680 690 685 680

EXIST. R.O.W.

682.47

4" GAS

6" WATER

LEFT
CUT = 11.04
FILL = 2.21

F.O. 679.94

679.68 F.O.

RIGHT
CUT = 15.84
FILL = 2.50

47 + 41.00

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 = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 47+41.00 | TO STA. 49+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		94

CONTRACT NO. 68330

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

UNLESS ELEVATIONS ARE SHOWN ----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

685 680 675 670

EXIST. R.O.W. EXIST. R.O.W.

676.00 673.34 673.56

4" GAS ℄ 6" WATER ℄

LEFT
CUT = 4.84
FILL = 1.39

F.O. F.O.

RIGHT
CUT = 5.54
FILL = 0.28

52 + 41.00

685 680 675

EXIST. R.O.W. EXIST. R.O.W.

676.68 674.20 674.37

4" GAS ℄ 6" WATER ℄

LEFT
CUT =5.82
FILL = 0.92

F.O. F.O.

RIGHT
CUT = 5.05
FILL = 1.68

51 + 41.00

685 680 675

EXIST. R.O.W. EXIST. R.O.W.

677.44 675.34 675.31

4" GAS ℄ 6" WATER ℄

LEFT
CUT = 7.21
FILL = 0.42

F.O. F.O.

RIGHT
CUT = 7.29
FILL = 0.67

50 + 41.00

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

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

FILE NAME = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 50+41.00 TO STA. 52+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		95

CONTRACT NO. 68330

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

685 680 675 670 665

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY NOTE BOOK NO. | SURVEYED PLOTTED TURNED AREAS | AREAS CHECKED

EXIST. R.O.W.

674.48

1:4 1:4 1:4 1:4

671.99

671.75

F.O.

4" GAS

F.O. 6" WATER

LEFT
CUT = 1.65
FILL = 0.92

RIGHT
CUT = 9.34
FILL = 0.28

54 + 41.00

675.12

2.00 % 7.50 %

0

672.44

F.O.

53 + 65.15

EXIST. R.O.W.

675.28

2.00 % 6.51 %

0

672.66

1:6 1:4

672.78

4" GAS

LEFT
CUT = 4.18
FILL = 0.58

F.O. 6" WATER

F.O.

53 + 41.00

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 = xsheets1.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 53+41.00 | TO STA. 54+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		96
		CONTRACT NO. 68330		
		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

UNLESS ELEVATIONS ARE SHOWN -----
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY: SURVEYED | PLOTTED | TOTAL AREAS | AREAS CHECKED
NOTE BOOK | DATE
NO.

680
675
670
665

EXIST. R.O.W.

673.25
671.03
670.80
1.5
4.5
F.O.
6" WATER
4" GAS
LEFT
CUT = 7.46
FILL = 0.16
RIGHT
CUT = 6.92

56 + 41.00

685
680
675
670
665

EXIST. R.O.W.

673.85
671.53
671.34
1.5
4.5
F.O.
6" WATER
4" GAS
LEFT
CUT = 2.39
FILL = 0.89
RIGHT
CUT = 8.18
FILL = 0.05

55 + 41.00

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

SURVEY: SURVEYED | PLOTTED | TOTAL AREAS | AREAS CHECKED
NOTE BOOK | DATE
NO.

FILE NAME = xsheets1.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 55+41.00 | TO STA. 56+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		97

CONTRACT NO. 68330
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

UNLESS ELEVATIONS ARE SHOWN -----

ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTHS SUPPLIED BY THE UTILITY COMPANIES.

SURVEY
NOTE BOOK
NO.

SUBMITTED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

680
675
670

EXIST. R.O.W.

672.20

670.51

670.04

EXIST. R.O.W.

4" GAS

6" WATER

680
675
670

57+41.00

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 = xsheets1.dgn	USER NAME = ghudnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136
MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. 57+41.00 | TO STA. 57+41.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	109RS-4-110RS-2	FULTON		78

CONTRACT NO. 68330

ILLINOIS FED. AID PROJECT