

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

280001-05	606301-04	805001-01	877011-04
420001-07	701426-03	814001-02	878001-08
442101-07	701601-06	814006-02	880001-01
482001-02	701602-04	836001	880006-01
602306-02	701701-06	857001-01	886001-01
602601-02	701901-01	873001-02	886006-01
606001-04	780001-02	877001-04	
606006-02	781001-03	877002-01	

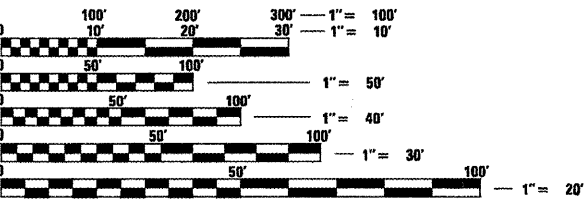
DISTRICT STANDARDS

406101-D4
423001-D4
440001-D4
604301-D4
606201-D4
780001-D4

IL 29:
STA. 0 + 00 TO STA. 8 + 50
STA. 242 + 17 TO 247 + 80
(STA. EQUATION:
STA. 242 + 17.09 BK =
STA. 0 + 00 AH)

WESLEY RD TO MAIN ST.:
STA. 15 + 00 TO STA. 23 + 50

ADT = 31300
MU = 700
SU = 650



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

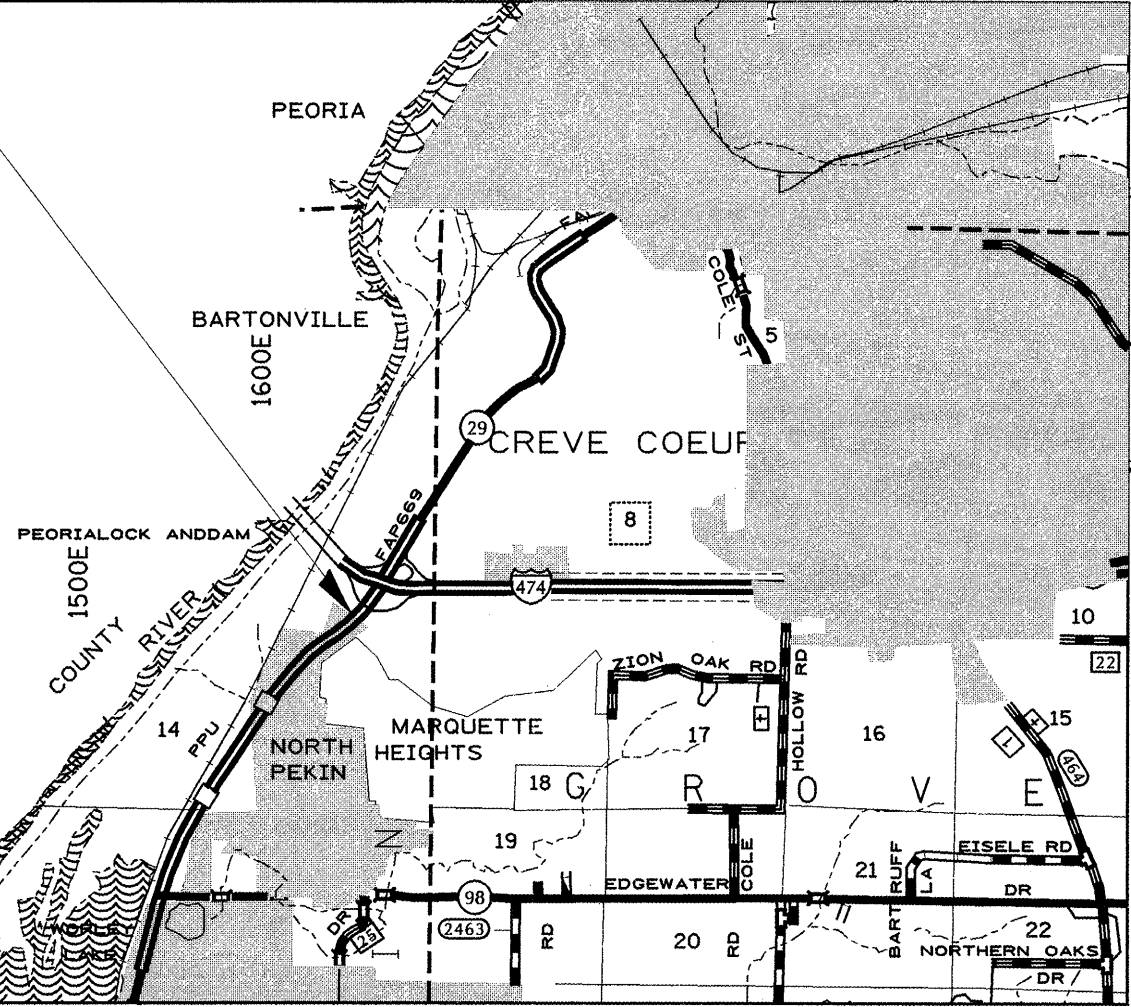
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CHRISTOPHER MAUSHARD
PROJECT MANAGER: SOBHI LABABIDI

CONTRACT NO. 68590
CATALOG NO. 033256-00D

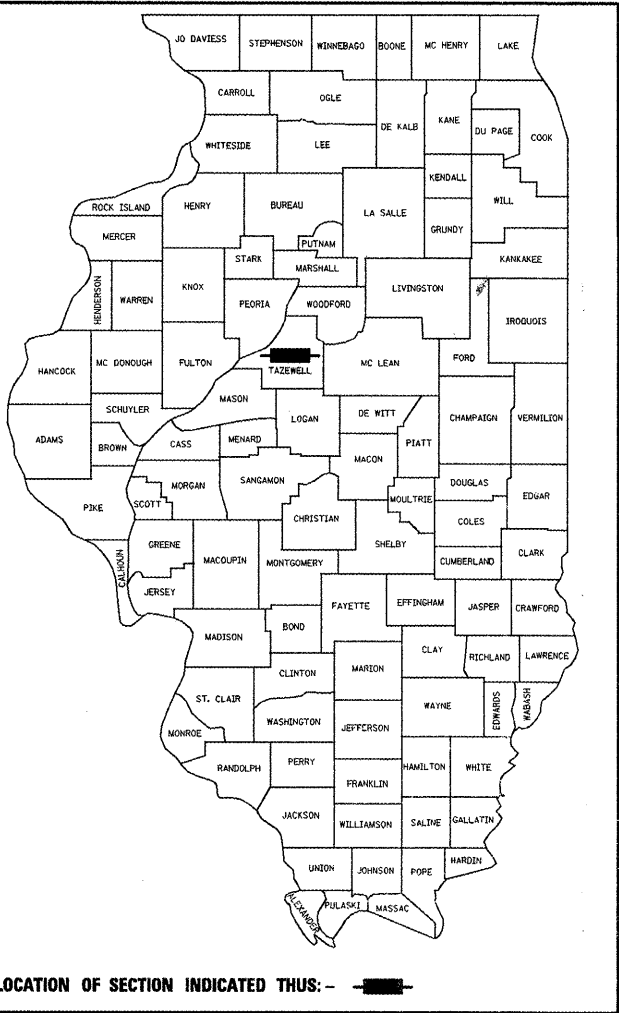
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAP 669 ROUTE IL 29
SECTION (11)RS-9,L-2,N,TS-4
PROJECT HSIP-F-0669(032)
TYPE of IMPROVEMENT: INTERSECTION RESURFACING AND SAFETY
TAZEWELL COUNTY
C-94-067-06



GROSS LENGTH = 1,110 FT. = 0.21 MILE
NET LENGTH = 1,110 FT. = 0.21 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102*	1
ILLINOIS			CONTRACT NO. 68590	



PROJECT DESCRIPTION:
RESURFACING ON IL 29 FROM N. OF WESLEY RD TO N. OF PARK DR. IN N. PEKIN, INCLUDES OFFSETTING LT TURN LANES ON IL 29 AND REALIGNMENT OF RT TURN LANE ON WESLEY DR. AND UPGRADING TRAFFIC SIGNALS AND INTERSECTION LIGHTING.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED 3/18 2010
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 7 2010
Scott E. Stitt, P.E. / s
acting ENGINEER OF DESIGN AND ENVIRONMENT
May 7 2010
Christine M. Reed, P.E. / c
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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	DISTRICT STANDARDS

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

McDonald : Access to the property shall be provided at all times. Temporary entrance shall be provided while reconstructing the main entrance. Contractor shall contact Mr. Scott Bandy at (309)347-9628, 15 days prior to any construction activities at at the property. "A copy of the commitment is on file at the resident engineer field office"

MKM Oil, Inc: Access to the property shall be provided at all times. entrance will be constructed under stage construction. Contractor shall contact Mr. Rick Marketti at (815)237-0100, 15 days prior to any construction activities at the property. "A copy of the commitment is on file at the resident engineer field office"

Radio City Holdings LLC: Contractor shall contact Mr. Mike Forte at (309) 613-0529, 15 days prior to any construction activities at the property. "A copy of the commitment is on file at the resident engineer field office"

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.

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.

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.

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)

FILE NAME * D468590-aht-cover.dgn	USER NAME * lobbabism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS AND GENERAL NOTES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	3
	PLOT SCALE * 2.8891' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68590				
	PLOT DATE * 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer Surface Course	Leveling Binder	HMA Shoulders (2 1/4" surface lift)	HMA Shoulders (lower lifts)
AC/PG:	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22	PG 64-22
RAP% (Max): **	10%	10%	15%	25%
Design Air Voids:	4.0% @ N=70	3.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL 9.5 or 12.5	IL 19.0
Friction Aggregate:	Mixture E	N.A.	Mix C	N.A.

** If the RAP option is selected, the asphalt cement grade may need to be adjusted;

this will be determined by the Engineer.

BUTT JOINT CUTTING TIME RESTRICTION

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

PAVING SURFACE COURSE

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

ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

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

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.

MEDIAN AND ISLAND NOSES

When constructing median and island noses the following criteria should be used:

- Barrier curb shall be used to construct noses when the median or island surrounds a mast arm or other non-breakaway foundation.
- Ramped noses shall be used on medians or islands with breakaway posts.

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100mm). The holes shall by 24 inches (600mm) in diameter or 24 inches (600mm) square and they shall be free of any obstruction,

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

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

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.

TRAFFIC COUNTER LOOP DETECTOR INSTALLATION

The Resident Engineer and/or Contractor shall notify the Traffic Studies Technician in Program Development at least one week prior to the installation to determine exact location.

Status of Utilities

Name of Utility Company

Ameren (Gas)

Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
Wesley Rd.	18' Rt.to 25'	17+50 to 18+75	8" HP Gas	Widening	Caution
Wesley Rd.	24' Rt. to 27'	21+80 to 22+25	8" HP Gas	Widening	Caution
IL 29	67' Lt	243+47	8" HP Gas	Rip Rap	Caution
IL 29	46' Lt to 73'	244+80 to	8" HP Gas	Inlet	Caution

Lightcore

Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
Wesley Rd.	19' Rt.	17+40 to 18+75	Fiber Optic	Widening	Caution
Wesley Rd.	24' Rt.	21+80 to 22+25	Fiber Optic	Widening	Caution

SUMMARY OF QUANTITIES					H24	LS3E	H24	LS3E		
SPL	CODE NO.	PAYITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITIES	I000	I000	Y031-1F	Y031-1F	Y031-1F	Y030-1E
					ROADWAY	ROADWAY	SIGNALS	SIGNALS	SIGNALS	LIGHTING
					80/20	90/10	80/13.3/6.7	90/10	90/10	90/10
							IL 29 & LASALLE	IL 29 & WESLEY		IL 29 & WESLEY
							MARQ HTS	N. PEKIN	DET LOOPS	
	20200100	EARTH EXCAVATION	CU YD	555	555					
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1620		1620				
	21101615	TOPSOIL FURNISH & PLACE, 4"	SQ YD	4040	4040					
	21400100	GRADING AND SHAPING DITCHES	FOOT	130	130					
	25000210	SEEDING, CLASS 2A	ACRE	0.85	0.85					
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	77	77					
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	77	77					
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	77	77					
	25100630	EROSION CONTROL BLANKET	SQ YD	4040	4040					
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	911	911					
	28000305	TEMPORARY DITCH CHECKS	FOOT	296	296					
	28000400	PERIMETER EROSION BARRIER	FOOT	1282	1282					
	28000500	INLET AND PIPE PROTECTION	EACH	2	2					
	28000700	MULCH, METHOD 1	ACRE	2.6	2.6					
	28100127	STONE RIPRAP, CLASS B4	SQ YD	100	100					
	28200200	FILTER FABRIC	SQ YD	100	100					
	31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	1620		1620				
	35300705	PORTLAND CEMENT CONCRETE BASE COURSE 12 1/4"	SQ YD	985		985				
	40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	12	12					
	40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	707	707					
	40600895	CONSTRUCTING TEST STRIP	EACH	1	1					
	40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	871	871					

SUMMARY OF QUANTITIES					H24	LS3E	H24	LS3E		
SPL	CODE NO.	PAYITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITIES	I000	I000	Y031-1F	Y031-1F	Y031-1F	Y030-1E
					ROADWAY	ROADWAY	SIGNALS	SIGNALS	SIGNALS	LIGHTING
					80/20	90/10	80/13.3/6.7	90/10	90/10	90/10
							IL 29 & LASALLE MARQ HTS	IL 29 & WESLEY N. PEKIN		IL 29 & WESLEY
	40600990	TEMPORARY RAMP	SQ YD	340	340					
	40603565	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	1485	1485					
	42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	155		155				
	44000100	PAVEMENT REMOVAL	SQ YD	866		866				
	44000155	HOT - MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	647	647					
	44000198	HOT - MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	18637	18637					
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	279		279				
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	628		628				
	44002805	ISLAND REMOVAL	SQ FT	513		513				
	44003100	MEDIAN REMOVAL	SQ FT	6321		6321				
	44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	1290		1290				
	44201031	CLASS B PATCHES, TYPE II, 15 INCH	SQ YD	516	516					
	44201035	CLASS B PATCHES, TYPE III, 15 INCH	SQ YD	211	211					
	44201037	CLASS B PATCHES, TYPE IV, 15 INCH	SQ YD	59	59					
	44213100	PAVEMENT FABRIC	SQ YD	270	270					
	44213200	SAW CUTS	FOOT	4422	4422					
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	32	32					
	48203025	HOT - MIX ASPHALT SHOULDERS, 7"	SQ YD	301		301				
	48203100	HOT - MIX ASPHALT SHOULDERS	TON	316	316					
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	3		3				
	60240330	INLETS, TYPE B, TYPE 37 GRATE	EACH	1		1				
	60262700	INLETS TO BE RECONSTRUCTED	EACH	2		2				

SUMMARY OF QUANTITIES					H24	LS3E	H24	LS3E		
SPL	CODE NO.	PAYITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITIES	I000	I000	Y031-1F	Y031-1F	Y031-1F	Y030-1E
					ROADWAY	ROADWAY	SIGNALS	SIGNALS	SIGNALS	LIGHTING
					80/20	90/10	80/13.3/6.7	90/10	90/10	90/10
							IL 29 & LASALLE MARQ HTS	IL 29 & WESLEY N. PEKIN	DET LOOPS	IL 29 & WESLEY
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5.5		5.5				
	60603500	COMB. CONC. CURB AND GUTTER, TYPE B-6.06	FOOT	573		573				
	60603800	COMB. CONC. CURB AND GUTTER, TYPE B-6.12	FOOT	568		568				
	60605000	COMB. CONC. CURB AND GUTTER, TYPE B-6.24	FOOT	1009		1009				
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2600		2600				
	60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	79		79				
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10		10				
	67100100	MOBILIZATION	L SUM	1	1					
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1					
	70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1					
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			0.3	0.7		
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	21		21				
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8					
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12696		12696				
	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	465		465				
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7256		7256				
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1070		1070				
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2695		2695				
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	533		533				
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	263		263				
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6593		6593				
X	72000105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	6			3	3		

X SPECIALTY ITEM

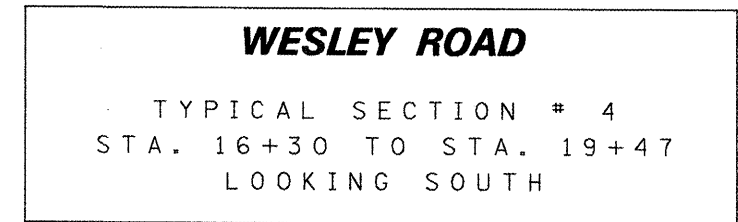
FILE NAME = Summary of Quantities .dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -						669	(1)RS-9,L-2,N,TS-4	TAZEWELL	102	8
	PLOT DATE = 3/25/2010	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 68590				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES					H24	LS3E	H24	LS3E		
QTY	CODE NO.	PAYITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITIES	I000	I000	Y031-1F	Y031-1F	Y031-1F	Y030-1E
					ROADWAY	ROADWAY	SIGNALS	SIGNALS	SIGNALS	LIGHTING
					80/20	90/10	80/13.3/6.7	90/10	90/10	90/10
							IL 29 & LASALLE	IL 29 & WESLEY		IL 29 & WESLEY
							MARQ HTS	N. PEKIN	DET LOOPS	
X	87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	3274			1068.5	2205.5		
X	87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2				2		
X	87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1				1		
X	87700420	STEEL MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	2				2		
X	87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1				1		
X	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6				6		
X	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5				3.5		
X	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26				26		
X	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	50				50		
X	87900200	DRILL EXISTING HANDHOLE	EACH	3			2	1		
X	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6				6		
X	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3				3		
X	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3			2	1		
X	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	EACH	2				2		
X	88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	10			2	8		
X	88500100	INDUCTIVE LOOP DETECTOR	EACH	21			10	11		
X	88600100	DETECTOR LOOP, TYPE I	FOOT	1871					1871	
X	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1				1		
X	89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1			1			
X	89502380	REMOVE EXISTING HANDHOLE	EACH	10				10		
X	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6				6		
	X0322729	MATERIAL TRANSFER DEVICE	TON	1156	1156					

X SPECIALTY ITEM

SUMMARY OF QUANTITIES					H24	LS3E	H24	L S 3 E		
LS	CODE NO.	PAYITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITIES	I000	I000	Y031-1F	Y031-1F	Y031-1F	Y030-1E
					ROADWAY	ROADWAY	SIGNALS	SIGNALS	SIGNALS	LIGHTING
					80/20	90/10	80/13.3/6.7	90/10	90/10	90/10
							IL 29 & LASALLE	IL 29 & WESLEY		IL 29 & WESLEY
							MARQ HTS	N. PEKIN	DET LOOPS	
X	X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	1				1		
X	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1						1
X	X0326101	BOND TRAFFIC SIGNAL STRUCTURE	EACH	11			11			
X	X0326851	ADJUST EXISTING DETECTOR LOOP RISER	EACH	3					3	
X	X0962500	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1				1		
X	X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	548		548				
X	X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	7256		7256				
X	X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2746		2746				
X	X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	533		533				
X	X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	263		263				
X	82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1						1
X	X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	540.5				540.5		
X	X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1974			994.5	740.5		239
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1				
	Z0017202	DOWEL BARS 1 1/2"	EACH	1474	1474					
	Z0075310	TIE BARS 3/4"	EACH	40	40					

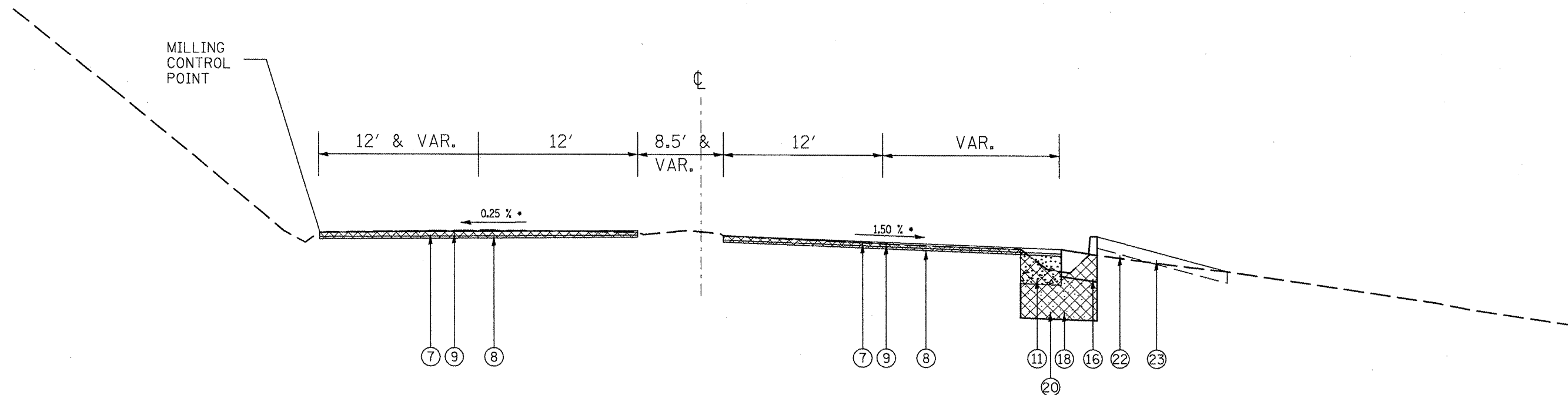
X SPECIALTY ITEM



- NOTE:
- STA. 15+00 TO STA. 16+00 MILL & OVERLAY 1.5"
 - STA. 16+00 TO STA. 16+30 (TRANSACTIONAL AREA)
MILL & OVERLAY 1.5" TO 2.25"

- * SEE CROSS SECTIONS FOR SLOPES
- ** EXISTING EARTH MEDIAN STA. 2+35 TO STA. 8+50
EXISTING CONCRETE MEDIAN STA. 0+00 TO STA. 2+35
- *** INITIALLY; PCC SHALL BE PLACED AT 12.25" THICKNESS
WHERE PAVEMENT REMOVAL IS REQUIRED. THEN; IT
SHALL BE MILLED 2.25" AND RESURFACED WITH 2.25"
OF HMA
- **** SEE EROSION CONTROL PLAN FOR LOCATIONS

FILE NAME = Typical sec.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -						669	(1)RS-9,L-2,N,TS-4	TAZEWELL	102	13
	PLOT DATE = 3/25/2010	CHECKED -	REVISED -		CONTRACT NO. 68590								
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



MAIN STREET

TYPICAL SECTION # 5
STA. 21+50 TO STA. 23+50
LOOKING SOUTH

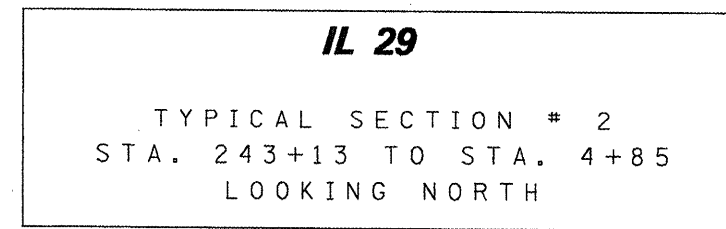
- ① EXISTING 8" BITUMINOUS SHOULDER
- ② EXISTING PCC PAVEMENT 10" & 6" OVERLAY
- ③ EXISTING BITUMINOUS BASE COURSE WIDENING
- ④ EXISTING MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDERS TYPE B
- ⑥ EXISTING TYPE A GUTTER
- ⑦ PROPOSED HMA SURF. REM. VARIABLE DEPTH
- ⑧ PROPOSED 3/4 " POLY. LEVE. BIND. MM, IL-4.75, N50
- ⑨ PROPOSED 1 1/2 " " POLY. HMA. SURF. CSE., MIX "E", N70
- ⑩ PROPOSED HMA SHOULDER, 2 1/4 "
- ⑪ PROPOSED PCC BASE COURSE 10"
- ⑫ PROPOSED HMA BASE COURSE 7"
- ⑬ PROPOSED AGGREGATE SHOULDERS TYPE B
- ⑭ PROPOSED B-6.06 CC&G
- ⑮ PROPOSED B-6.12 CC&G
- ⑯ PROPOSED B-6.24 CC&G
- ⑰ PROPOSED CONCRETE MEDIAN SURFACE 4"
- ⑱ PROPOSED SUBBASE GRANULAR MATERIAL TYPE A
- ⑲ PROPOSED MEDIAN REMOVAL
- ⑳ PROPOSED PAVEMENT REMOVAL
- ㉑ PROPOSED PAVEMENT MARKING
- ㉒ PROPOSED EMBANKMENT
- ㉓ PROPOSED TOPSOIL 4" ****

NOTE:

- STA. 21+50 TO STA. 21+80 (TRANSACTIONAL AREA)
MILL & OVERLAY 2.25" TO 1.5"
- STA. 21+80 TO STA. 23+50 MILL & OVERLAY 1.5"

- * SEE CROSS SECTIONS FOR SLOPES
- ** EXISTING EARTH MEDIAN STA. 2+35 TO STA. 8+50
EXISTING CONCRETE MEDIAN STA. 0+00 TO STA. 2+35
- *** INITIALLY, PCC SHALL BE PLACED AT 12.25" THICKNESS
WHERE PAVEMENT REMOVAL IS REQUIRED. THEN, IT
SHALL BE MILLED 2.25" AND RESURFACED WITH 2.25"
OF HMA
- **** SEE EROSION CONTROL PLAN FOR LOCATIONS

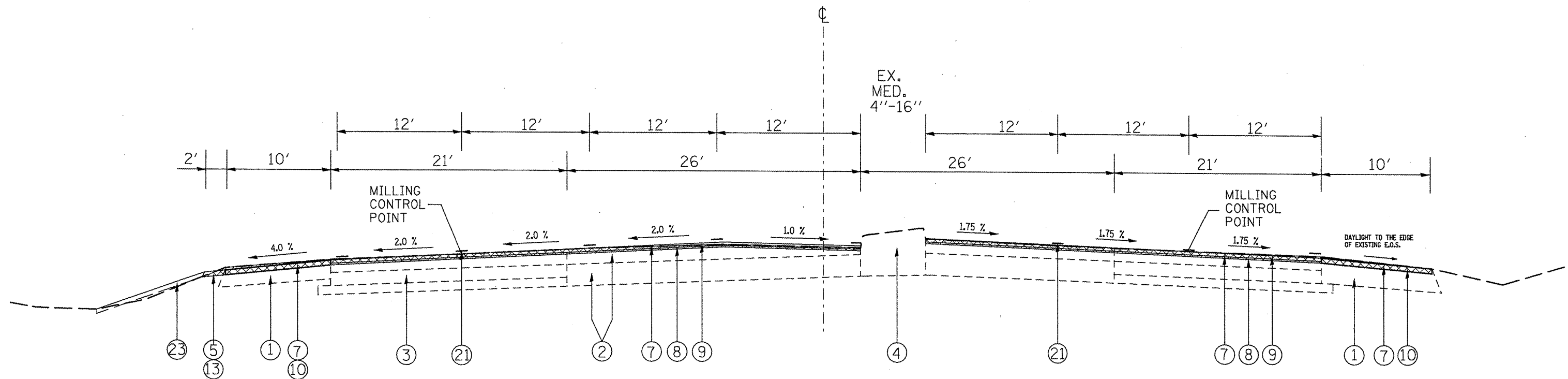
FILE NAME = Typical sec.dgn	USER NAME = lababidiam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	13
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 68590									
	PLOT DATE = 3/25/2010	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				



- * SEE CROSS SECTIONS FOR SLOPES
- ** EXISTING EARTH MEDIAN STA. 2+35 TO STA. 8+50
EXISTING CONCRETE MEDIAN STA. 0+00 TO STA. 2+35
- *** INITIALLY; PCC SHALL BE PLACED AT 12.25" THICKNESS
WHERE PAVEMENT REMOVAL IS REQUIRED. THEN; IT
SHALL BE MILLED 2.25" AND RESURFACED WITH 2.25"
OF HMA
- **** SEE EROSION CONTROL PLAN FOR LOCATIONS

- ① EXISTING 8" BITUMINOUS SHOULDER
- ② EXISTING PCC PAVEMENT 10" & 6" OVERLAY
- ③ EXISTING BITUMINOUS BASE COURSE WIDENING
- ④ EXISTING MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDERS TYPE B
- ⑥ EXISTING TYPE A GUTTER
- ⑦ PROPOSED HMA SURF. REM. VARIABLE DEPTH
- ⑧ PROPOSED 3/4 " POLY. LEVE. BIND. MM, IL-4.75, N50
- ⑨ PROPOSED 1 1/2 " " POLY. HMA. SURF. CSE., MIX "E", N70
- ⑩ PROPOSED HMA SHOULDER, 2 1/4 "
- ⑪ PROPOSED PCC BASE COURSE 10"
- ⑫ PROPOSED HMA BASE COURSE 7"
- ⑬ PROPOSED AGGREGATE SHOULDERS TYPE B
- ⑭ PROPOSED B-6.06 CC&G
- ⑮ PROPOSED B-6.12 CC&G
- ⑯ PROPOSED B-6.24 CC&G
- ⑰ PROPOSED CONCRETE MEDIAN SURFACE 4"
- ⑱ PROPOSED SUBBASE GRANULAR MATERIAL TYPE A
- ⑲ PROPOSED MEDIAN REMOVAL
- ⑳ PROPOSED PAVEMENT REMOVAL
- ㉑ PROPOSED PAVEMENT MARKING
- ㉒ PROPOSED EMBANKMENT
- ㉓ PROPOSED TOPSOIL 4" *****

FILE NAME = Typical sec.dgn	USER NAME = labebidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(1)RS-9L-2,N,TS-4	TAZEWELL	102	15
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68590				
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



- ① EXISTING 8" BITUMINOUS SHOULDER
- ② EXISTING PCC PAVEMENT 10" & 6" OVERLAY
- ③ EXISTING BITUMINOUS BASE COURSE WIDENING
- ④ EXISTING MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDERS TYPE B
- ⑥ EXISTING TYPE A GUTTER
- ⑦ PROPOSED HMA SURF. REM. VARIABLE DEPTH
- ⑧ PROPOSED 3/4 " POLY. LEVE. BIND. MM, IL-4.75, N50
- ⑨ PROPOSED 1 1/2 " " POLY. HMA. SURF. CSE., MIX "E", N70
- ⑩ PROPOSED HMA SHOULDER, 2 1/4 "
- ⑪ PROPOSED PCC BASE COURSE 10"
- ⑫ PROPOSED HMA BASE COURSE 7"
- ⑬ PROPOSED AGGREGATE SHOULDERS TYPE B
- ⑭ PROPOSED B-6.06 CC&G
- ⑮ PROPOSED B-6.12 CC&G
- ⑯ PROPOSED B-6.24 CC&G
- ⑰ PROPOSED CONCRETE MEDIAN SURFACE 4"
- ⑱ PROPOSED SUBBASE GRANULAR MATERIAL TYPE A
- ⑲ PROPOSED MEDIAN REMOVAL
- ⑳ PROPOSED PAVEMENT REMOVAL
- ㉑ PROPOSED PAVEMENT MARKING
- ㉒ PROPOSED EMBANKMENT
- ㉓ PROPOSED TOPSOIL 4" ****

IL 29

TYPICAL SECTION # 3
STA. 4+85 TO STA. 8+50
LOOKING NORTH

STATION EQUATION:
STA. 242+17 (BK) = STA. 0+00 (AH)

- * SEE CROSS SECTIONS FOR SLOPES
- ** EXISTING EARTH MEDIAN STA. 2+35 TO STA. 8+50
EXISTING CONCRETE MEDIAN STA. 0+00 TO STA. 2+35
- *** INITIALLY; PCC SHALL BE PLACED AT 12.25" THICKNESS
WHERE PAVEMENT REMOVAL IS REQUIRED. THEN; IT
SHALL BE MILLED 2.25" AND RESURFACED WITH 2.25"
OF HMA
- **** SEE EROSION CONTROL PLAN FOR LOCATIONS

FILE NAME = Typical sec.dgn	USER NAME = ltababidiam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	16
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 68590								
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

TABULATION OF RESURFACING QUANTITIES																
LOCATION	AVE. MAINLINE WIDTH	LENGTH	MAINLINE AREA	AVE. SHOULDER WIDTH	SHOULDER AREA	HMA SURF. REM. BUTT-JOINT	TEMP. RAMPS	HMA SURF. REM. VARIABLE DEPTH		POLY. BIT. MAT. PR. CT.		POLY. LEV. BIND. MM IL4.75 N50	POLY. HMA SURF. CSE, MIX "E" N70	HMA SHLD RS 2 1/4"	MATERIAL TRANSFER DEVICE (FOR SURF ONLY)	AGG. SHLD RS TY B 1.5', 2' WIDE
STATIONS	FEET	FEET	SQYD	FEET	SQYD	SQYD	SQYD	MAINLINE SQYD	SHLD RS SQYD	MAINLINE TONS	SHLD RS TONS	TONS	TONS	TONS	TONS	TONS
IL 29 - Mainline North bound																
Sta 247+80 - Sta 247+50	41.2	30.0	137.3	9.3	31.0	168.3	45.78			0.07	0.01	5.8	11.5	3.9	11.5	0.6
Sta 247+50 - Sta 246+13	44.4	137.0	675.9	9.6	146.1			675.9	146.1	0.35	0.06	28.4	56.8	18.4	56.8	2.6
Sta 246+13 - Sta 245+28	45.5	85.0	429.7	10.0	94.4			429.7	94.4	0.22	0.04	18.0	36.1	11.9	36.1	1.6
Sta 245+28 - Sta 244+32	45.9	96.0	489.6					489.6		0.25		20.6	41.1		41.1	
Sta 244+32 - Sta 243+13	36.1	119.0	477.3					477.3		0.25		20.0	40.1		40.1	
Sta 243+13 - Sta 242+90	24.6	23.0	62.9					62.9		0.03		2.6	5.3		5.3	
Sta 242+90 - Sta 242+32	35.9	58.0	231.4	10.5	67.7			231.4	67.7	0.12	0.03	9.7	19.4	8.5	19.4	
Sta 242+32 - Sta 242+17	35.8	15.0	59.7	10.5	17.5			59.7	17.5	0.03	0.01	2.5	5.0	2.2	5.0	
Sta 242+17 - Sta 0+00																
Sta 0+00 = Sta 2+40	36.8	240.0	981.3	10.4	277.3			981.3	277.3	0.51	0.11	41.2	82.4	34.9	82.4	
Sta 2+40 - Sta 4+00	36.0	160.0	640.0	10.5	186.7			640.0	186.7	0.33	0.07	26.9	53.8	23.5	53.8	
Sta 4+00 - Sta 4+40	46.1	40.0	204.9					204.9		0.11		8.6	17.2		17.2	
Sta 4+40 - Sta 4+83	44.5	43.0	212.6					212.6		0.11		8.9	17.9		17.9	
Sta 4+83 - Sta 5+40	47.1	57.0	298.3					298.3		0.16		12.5	25.1		25.1	
Sta 5+40 - Sta 6+20	48.1	80.0	427.6					427.6		0.22		18.0	35.9		35.9	
Sta 6+20 - Sta 8+20	37.8	200.0	840.0	11.0	244.4			840.0	244.4	0.44	0.10	35.3	70.6	30.8	70.6	3.8
Sta 8+20 - Sta 8+50	37.7	30.0	125.7	11.1	37.0	162.7	41.89			0.07	0.01	5.3	10.6	4.7	10.6	0.6
IL 29 - Mainline South bound																
Sta 247+80 - Sta 247+50	49.2	30.0	164.0	4.0	13.3	177.3	54.67			0.09	0.01	6.9	13.8	1.7	13.8	0.6
Sta 247+50 - Sta 246+13	39.6	137.0	602.8	6.3	95.9			602.8	95.9	0.31	0.04	25.3	50.6	12.1	50.6	2.6
Sta 246+13 - Sta 245+28	35.8	85.0	338.1	10.0	94.4			338.1	94.4	0.18	0.04	14.2	28.4	11.9	28.4	1.6
Sta 245+28 - Sta 244+32	36.0	96.0	384.0	12.5	133.3			384.0	133.3	0.20	0.05	16.1	32.3	16.8	32.3	1.8
Sta 244+32 - Sta 243+13	45.8	119.0	605.6					605.6		0.31		25.4	50.9		50.9	
Sta 243+13 - Sta 242+90	53.6	23.0	137.0					137.0		0.07		5.8	11.5		11.5	
Sta 242+90 - Sta 242+32	53.5	58.0	344.8					344.8		0.18		14.5	29.0		29.0	
Sta 242+32 - Sta 242+17	53.8	15.0	89.7					89.7		0.05		3.8	7.5		7.5	
Sta 242+17 = Sta 0+00																
Sta 0+00 - Sta 2+40	54.3	240.0	1448.0	10.4	277.3			1448.0	277.3	0.75	0.11	60.8	121.6	34.9	121.6	4.6
Sta 2+40 - Sta 4+00	48.6	160.0	864.0	10.6	188.4			864.0	188.4	0.45	0.08	36.3	72.6	23.7	72.6	3.0
Sta 4+00 - Sta 4+40	41.5	40.0	184.4	10.2	45.3			184.4	45.3	0.10	0.02	7.7	15.5	5.7	15.5	0.8
Sta 4+40 - Sta 4+83	43.3	43.0	206.9	10.4	49.7			206.9	49.7	0.11	0.02	8.7	17.4	6.3	17.4	0.8
Sta 4+83 - Sta 5+40	55.7	57.0	352.8	10.6	67.1			352.8	67.1	0.18	0.03	14.8	29.6	8.5	29.6	1.1
Sta 5+40 - Sta 6+20	50.2	80.0	446.2	9.8	87.1			446.2	87.1	0.23	0.03	18.7	37.5	11.0	37.5	1.5
Sta 6+20 - Sta 8+20	50.1	200.0	1113.3	10.0	222.2			1113.3	222.2	0.58	0.09	46.8	93.5	28.0	93.5	3.8
Sta 8+20 - Sta 8+50	48.4	30.0	161.3	10.5	35.0	196.3	53.78			0.08	0.01	6.8	13.6	4.4	13.6	0.6
SUB-TOTAL																
TOTAL																
		2826.0				704.7	196.1	13148.6	2295.1	7.14	0.96	577.0	1153.9	303.8	1153.9	31.9
		2826	13737	208	2411	705	197	15444		9		577	1156	304	1156	32

TABULATION OF RESURFACING QUANTITIES															
LOCATION		AVE. MAINLINE WIDTH	LENGTH	AREA	AVE. SHOULDER WIDTH	SHOULDER AREA	HMA SURF. REM. BUTT-JOINT	TEMP. RAMPS	HMA SURF. REM. VARIABLE DEPTH		HMA SURF. REM. 1 1/2"	POLY. BIT. MAT. PR. CT.	POLY. LEV. BIND. MM IL4.75 N50	POLY. HMA SURF. CSE, MIX "E" N70	HMA SHLDRS 2 1/4"
STATIONS		FEET	FEET	SQYD	FEET	SQYD	SQYD	SQYD	MAINLINE SQYD	SHLDRS SQYD	MAINLINE SQYD	MAINLINE TONS	TONS	TONS	TONS
WESLEY RD.	WESLEY St														
	Sta 15+00 - Sta 15+30	24.5	30.0	81.7			81.7	13.61				0.04		6.9	
	Sta 15+30 - Sta 16+00	24.5	70.0	190.6							190.6	0.10		16.0	
	Sta 16+00 - Sta 16+30 Transition paid for as VAR DEPT	28.3	30.0	94.3	6.0	46.7			94.3	46.7		0.05	4.0	7.9	5.9
	Sta 16+30 - Sta 17+00	28.3	70.0	220.1					220.1			0.11	9.2	18.5	
	Sta 17+00 - Sta 18+00	42.5	100.0	472.2					472.2			0.25	19.8	39.7	
	Sta 18+00 - Sta 18+48	54.6	48.0	291.2					291.2			0.15	12.2	24.5	
	Sta 18+48 - Sta 19+47	76.9	99.0	845.9	10.0	64.4			845.9			0.44	35.5	71.1	
MAIN ST.	MAIN ST														
	Sta 20+42 - Sta 21+50	85.9	108.0	1030.8	10.0	43.3			1030.8	43.3		0.54	43.3	86.6	5.5
	Sta 21+50 - Sta 21+80 Transition paid for as VAR DEPT	44.3	30.0	147.7					147.7			0.08	6.2	12.4	
	Sta 21+80 - Sta 22+00	39.9	20.0	88.7							88.7	0.05		7.4	
	Sta 22+00 - Sta 23+00	28.0	100.0	311.1							311.1	0.16		26.1	
	Sta 23+00 - Sta 23+20	25.2	20.0	56.0							56.0	0.03		4.7	
	Sta 23+20 - Sta 23+50	25.2	30.0	84.0			84.0	14.00				0.04		7.1	
	McDonalds Temporary Entrance							115.00							
SUB-TOTAL			755.0				165.7	142.6	3102.2	90.0	646.3	2.04	130.3	328.8	11.3
TOTAL				3914.2	26.0	155.0	166	143	3193		647	3	130	329	12

IL 29		
Project gross length	1413.0	FEET
Omission	0.0	FEET
Project net length in feet	1413.0	FEET
Project net length in miles	0.27	MILES

WESLEY ROAD AND MAIN STREET		
Project gross length	755.0	FEET
Omission	0.0	FEET
Project net length in feet	755.0	FEET
Project net length in miles	0.14	MILES

APPLICATION RATES	
FOR ALL HOT MIXES: 112 LBS / SQ YD / IN	
FOR AGGREGATE SHOULDERS TYPE B: 2.05 TON / CU YD	
FOR BITUMINOUS MATERIAL (PRIME COAT):	FOR AGGREGAT (PRIME COAT):
-ON GRANULAR BASE: 0.5 GAL / SQ YD	-ON EXISTING PAVEMENT: 4 LBS / SQ YD
-ON EXISTING PAVEMENT: 0.05 GAL /SQ YD	-ON COLD MILLED SURFACE: 4 LBS / SQ YD
-ON COLD MILLED SURFACE : 0.1 GAL / SQ YD	-ON NEW PAVEMENT: 2 LBS / SQ YD
-ON NEW PAVEMENT: 0.03 GAL / SQ YD	

CONVERSION: (0.004 TON = GALLON) , (2000 LBS = TON)

FILE NAME = Schedules of Quantities .dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	SCALE:	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	18
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -											
	PLOT DATE = 3/25/2010	DATE -	REVISED -											
											CONTRACT NO. 68590			
											FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

TABULATION OF PATCHING QUANTITIES											
LOCATION	SIZE	CLASS B, PATCHES, TY II, 15 INCH		CLASS B, PATCHES, TY III, 15 INCH		CLASS B, PATCHES, TY IV, 15 INCH		TIE BARS	DOWEL BARS	PAVEMENT FABRIC	SAWCUTS
		* OF PATCHES*	SQYDS	* OF PATCHES*	SQYDS	* OF PATCHES*	SQYDS	EACH	EACH	SQYDS	FOOT
IL 29 (Northbound)											
Sta 247+8 - Sta 8+50	6 X 12	16	128						320		864
	8 X 12	4	43						80		240
	12 X 12			6	96				120	96	432
	20 X 12					1	27	18	20	27	96
IL 29 (Southbound)											
Sta 247+8 - Sta 8+50	6 X 12	20	160						400		1080
	8 X 12	13	139						260		780
	12 X 12			6	96				120	96	432
	20X 12					1	27	18	20	27	96
	SUBTOTAL		469		192		53	36	1340	245	4020
	10 % FOR WINTER BREAK-UP		+ 10%		+ 10%		+ 10%	+ 10%	+ 10%	+ 10%	+ 10%
	TOTAL		516	TOTAL	211	TOTAL	59	40	1474	270	4422
* OF PATCHES GIVEN ABOVE IS FOR INFORMATION ONLY, FIELD ENGINEER WILL VERIFY BEFORE THE BEGINNING OF CONSTRUCTION											

TABULATION OF ROADWAY PAVEMENT REMOVAL						
LOCATION	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CCC&G REMOVAL	ISLAND REMOVAL	MEDIAN REMOVAL	MEDIAN REMOVAL PARTIAL DEPTH
	SQYD	SQYD	FOOT	SQFT	SQFT	SQFT
IL 29						
Sta 242+97.5 - Sta 243+21.29				225.00		
Sta 243+71.24 - Sta 243+96.41				184.00		
Sta 244+30.5 - Sta 244+46.96				104.00		
Sta 244+31.77 Sta 247+20.38					1820.00	
Sta 243+17 - Sta 4+81.3 *	107.17				4501.00	
WESLEY RD						
Sta 16+50 - Sta 18+47.46						1290.00
Sta 16+96.72 - Sta 17+64.86		107.78	134.00			
Sta 16+26. - Sta 18+11.98	123.33					
Sta 17+57.14 - Sta 0+47.88**	160.00					
Sta 18+81.42 - Sta 244+68 **	272.22					
Sta 17+31.81 - Sta 18+10.57		114.22				
Sta 18+07 - Sta 19+98			226.00			
MAIN ST						
Sta 20+08 - Sta 21+20			148.00			
Sta 21+20 - Sta 243+28.**	12.89					
** Sta 246+13 - Sta 21+24.8	190.00					
Sta 21+26.72 - Sta 22+68.2			120.00			
Sta 21+58 - Sta 22+20.28		57.00				
* Sta Equation 246+17 = 0+00						
** Use IL 29 Stationing for radii						
SUBTOTAL	865.6	279.00	628.00	513.00	6321.00	1290.00
TOTAL	866.0	279.0	628.0	513.0	6321.0	1290.0

LOCATION	HMA SHOULDERS 7 IN
	SQYD
IL 29 - MAINLINE NORTHBOUND	
Sta 244+89 - Sta 246+13	140.00
IL 29 - MAINLINE SOUTHBOUND	
Sta 244+04 - Sta 244+69	86.70
*Sta 242+46 - Sta 00+48	73.40
* Sta Equation 246+17 = 0+00	
SUBTOTAL	300.1
TOTAL	301

TABULATION OF DRAINAGE QUANTITIES			
LOCATION	INLETS, TY B, TY 37 GRATE	(*)STORM SEWER, CL A ,TY 1 18 IN	INLETS TO BE RECONSTRUCTED
	EACH	FOOT	EACH
IL 29 - MAINLINE			
Sta 243+46.58 RT 68.17'	1.00	3.00	
Sta 243+48.24 RT 63.83'			1.00
Sta 4+71.97 RT 0.31			1.00
* FIELD VERIFY WITH RE BEFORE ORDERING			
SUBTOTAL	1	3.00	2.00
TOTAL	1.0	3.0	2.0

TABULATION OF: OUTLETS, MEDIAN AND COMBINATION CONCRETE CURB AND GUTTER QUANTITIES						
LOCATION	CLASS SI OUTLET	CCC&G TY B-6.06	CCC&G TY B-6.12	CCC&G TY B-6.24	CONCRETE MEDIAN SURFACE, 4 IN	CONCRETE MEDIAN, TY SM-6.12
	CUYD	FOOT	FOOT	FOOT	SQFT	SQFT
IL 29						
Sta 244+79.2 - Sta 244+88.7	2.41					
Sta 243+07.51 - Sta 243+14.5						22.00
*Sta 243+07.51 - Sta 4+76.79			568.00			
*Sta 243+07.51 - Sta 4+78.2		573.00			2600.00	
Sta 4+78.2 - Sta 4+86.19						57.00
WESLEY RD						
Sta 17+62.8 - Sta 17+84.2	3.10					
Sta 16+26 - Sta 244+00 **				399.00		
Sta 16+83 - Sta 242+50 **				258.00		
MAIN ST						
**Sta 22+45 - Sta 244+79.2 **				202.00		
Sta 21+20 - Sta 242+90 **				150.00		
* Sta Equation 246+17 = 0+00						
** Use IL 29 Stationing for radii						
SUBTOTAL	5.51	573.00	568.00	1009.00	2600.00	79.00
TOTAL	5.5	573.0	568.0	1009.0	2600.0	79.0

TABULATION OF PCC QUANTITIES				
LOCATION	PCC BASE CSE, 12 1/4 IN	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (INCLUDES MEDIAN & CURBED AREAS)	SUB-BASE GRANULAR MATRL, TY A 12 IN (INCLUDES MEDIAN & CURBED AREAS)	PCC DRIVEWAY PAV'T, 10 IN
	SQYD	SQYD	SQYD	SQYD
IL 29				
Sta 242+89 - Sta 21+21 **	12.22	67.78	67.78	
Sta 242+97.5 - Sta 243+21.29	22.56	22.56	22.56	
Sta 243+71.24 - Sta 243+96.41	20.78	20.78	20.78	
Sta 244+30.5 - Sta 244+46.96	13.33	13.33	13.33	
Sta 244+31.77 Sta 247+20.52	203.33	203.33	203.33	
Sta 243+17 - Sta 4+86 *	333.33	771.11	771.11	
WESLEY RD				
Sta 16+96.72 - Sta 16+26	187.22	279.44	279.44	37.77
Sta 16+96.72 - Sta 18+94	161.11	211.67	211.67	73.67
MAIN ST				
Sta 21+24 - Sta 22+38	30.00	30.00	30.00	42.89
• Sta Equation 246+17 = 0+00				
• • Use Wesley Rd Stationhg				
SUBTOTAL	983.9	1620.00	1620.00	154.33
TOTAL	985	1620	1620	155

TABULATION ON RIPRAP		
LOCATION	STONE RIPRAP, CL A4	FILTER FABRIC
	SQYD	SQYD
IL 29		
Sta 244+89 - Sta 245+73	86.55	86.55
WESLEY RD		
Sta 17+46 - Sta 17+60	12.64	12.64
SUBTOTAL	99.2	99.19
TOTAL	100.0	100.0

TABULATION OF RAISED REFLECTIVE PAVEMENT MARKER			
LOCATION	RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	EACH	EACH	EACH
IL 29 - Mainline	1 - WAY CRYSTAL	2 - WAY AMBER	
Northbound			
Sta 247+80 - Sta 8+50 *	35	9	35
Southbound			
Sta 247+80 - Sta 8+50 *	50	9	50
* Sta Equation 242+17 =0+00			
SUBTOTAL	85	18	
TOTAL	103		85

TABULATION OF EARTHWORK QUANTITIES						
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (FOR INFO ONLY) 25%	EMBANKMENT (FOR INFO ONLY)	EARTHWORK BALANCE SURPLUS (+) & SHORTAGE (-) (FOR INFO ONLY)	TOPSOIL FURNISH & PLACE 4"	GRADING & SHAPING DITCHES
	CUYD	CUYD	CUYD	CUYD	SQYD	FOOT
WESLEY RD - NW QUAD	67.7	50.8	236.8	-186.0	999.0	
WESLEY RD - NE QUAD	113.1	84.8	16.0	68.8	2353.0	
MAIN ST - SW QUAD	47.7	35.8	7.4	28.4	614.0	130.0
MAIN ST - SE QUAD	1.4	1.1	0.3	0.8	74.0	
IL 29 - MEDIAN REMOVAL AREA	324.8	243.6	0.0	243.6		
SUB-TOTAL	554.7	416.0	260.5	155.5	4040.0	130.0
TOTAL	555	416	260	+ 156	4040	130

TABULATION OF TEMPORARY EROSION CONTROL QUANTITIES					
LOCATION	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (1 APP. EVERY 7 DAYS)	INLET & PIPE PROTECTION	MULCH, METHOD 1 (3 APPLICATIONS)
	FOOT	FOOT	POUND	EACH	ACRE
WESLEY RD - NW QUAD	-	245.0	225	-	0.63
WESLEY RD - NE QUAD	242.0	852.0	525	1	1.47
MAIN ST - SW QUAD	53.5	-	140	-	0.39
MAIN ST - SE QUAD	-	185.0	21	1	0.06
SUB-TOTAL	295.50	1282.00	911.00	2	2.55
TOTAL	296	1282	911	2	2.6

TABULATION OF PERMANENT EROSION CONTROL QUANTITIES (SEEDING)					
LOCATION	NITROGEN FERT NUTRIENT	PHOSPHORUS FERT NUTRIENT	POTASSIUM FERT NUTRIENT	SEEDING CL 2A	EROSION CONTROL BLANKET
	POUND	POUND	POUND	ACRES	SQYD
WESLEY RD - NW QUAD	18.9	18.9	18.9	0.21	999.0
WESLEY RD - NE QUAD	44.1	44.1	44.1	0.49	2353.0
MAIN ST - SW QUAD	11.7	11.7	11.7	0.13	614.0
MAIN ST - SE QUAD	1.8	1.8	1.8	0.02	74.0
SUBTOTAL	76.5	76.5	76.5	0.85	4040
TOTAL	77	77	77	0.85	4040

LOCATION	LENGTH	SHORT TERM PAVEMENT MARKING			WORK ZONE PAVEMENT MARKING REMOVAL
		* CENTERLINE SKIP (WHITE)	* SHOULDER STRIPE (WHITE / YELLOW)	* SOLID (WHITE)	AREA
		WHITE	YELLOW	WHITE	YELLOW / WHITE
	FEET	FEET	FEET	FEET	SQ FT
IL 29					
Northbound Lanes					
STA 247+80 - STA 08+50	1413	2120	283	2910	358
Southbound Lanes					
STA 247+80 - STA 08+50	1413	2120	283	2940	360
Main St					
-				420	28
Wesley Rd					
-				1620	108
* 5 applications					
SUB-TOTAL		4240	566	7890	854
TOTAL		12696			854

URETHANE PAVEMENT MARKINGS								PREFORMED PLASTIC PAVEMENT MARKINGS
LOCATION	4 INCH SOLID		8 INCH SOLID	12 INCH SOLID		24 INCH SOLID	LETTERS & SYMBOLS	6 INCH SOLID
	WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE
	FEET	FEET	FEET	FEET	FEET	FEET	SQFT	FEET
Mainline IL 29								
247 +50 - 8+50	2364.00	2475.00	1619.00	282.00	51.00	213.00	380.80	1070.00
Wesley Rd	397.00	705.00	487.00	80.00		36.00	83.20	
Main St.	715.00	600.00	640.00	120.00		14.00	83.20	
SUB-TOTAL	3476	3780	2746	482	51	263	547.2	1070
TOTAL	7256		2746	533		263	548	1070

TEMPORARY PAVEMENT MARKINGS *									
• USED FOR WINTER SHUTDOWN OPERATIONS									
LOCATION	4 INCH SOLID		6 INCH SOLID	8 INCH SOLID	12 INCH SOLID		24 INCH SOLID	LETTERS & SYMBOLS	WORK ZONE PAVEMENT MARKING REMOVAL (PAINT)
	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	
	FEET	FEET	FEET	FEET	FEET	FEET	FEET	SOFT	SOFT
Mainline IL 29									
STA. 247 +50 TO 8+50	2364.00	2475.00	1070.00	1568.00	282.00	51.00	213.00	297.80	3715.13
Wesley Rd	397.00	705.00		487.00	80.00		36.00	83.20	927.20
Main St.	715.00	600.00		640.00	120.00		14.00	83.20	1096.20
SUB-TOTAL	3476	3780	1070	2695	482	51	263	464.2	5738.53
TOTAL	7256		1070	2695	533		263	465	5739

MOBILIZATION	
LOCATION	LSUM
JOB SITE	1
Total	1

ENGINEERS FIELD OFFICE, TY A	
LOCATION	CAL MO
JOB SITE	10
Total	10

CONSTRUCTING TEST STRIP	
LOCATION	EACH
JOB SITE	1
Total	1

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOB SITE	1
Total	1

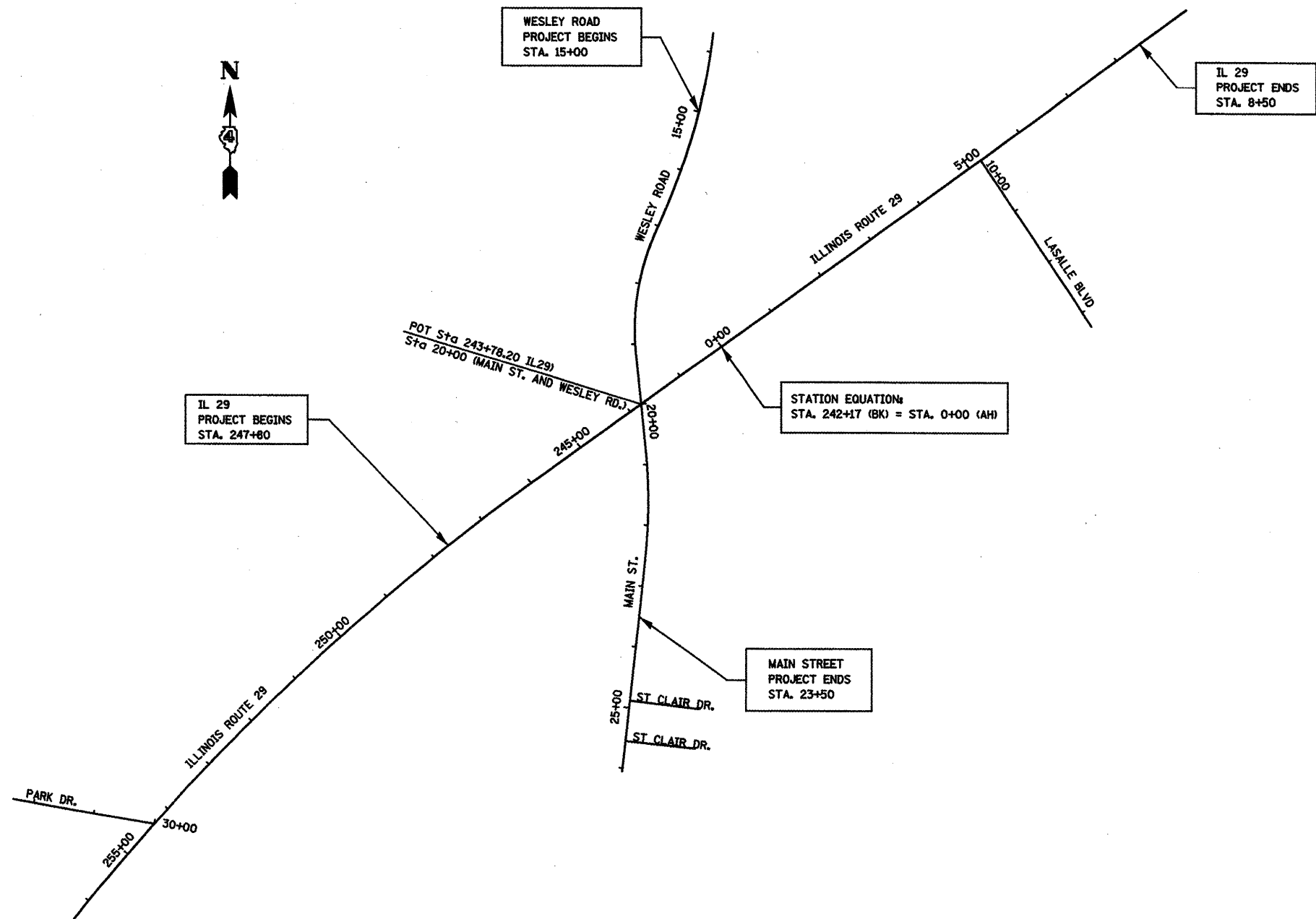
CHANGEABLE MESSAGE SIGN	
LOCATION	CAL MO
JOB SITE (2 @ 4 Month)	8
TOTAL	8

TRAFFIC CONTROL & PROTECTION STD. 701601	
LOCATION	LSUM
IL 29 247+80 - 8+50 *	1
* Sta 242+17 = Sta 0+00	
TOTAL	1

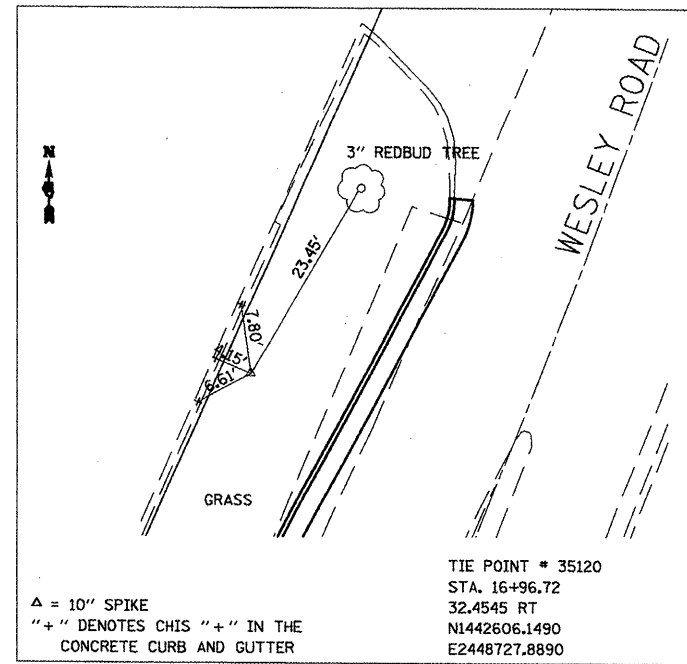
TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DAYS
IL 29 FOR USE WITH PATCH/PAVT REM	21
TOTAL	21

TRAFFIC CONTROL & PROTECTION STD. 701602	
LOCATION	LSUM
IL 29 247+80 - 8+50 *	1
* Sta 242+17 = Sta 0+00	
TOTAL	1

TRAFFIC CONTROL & PROTECTION STD. 701701	
LOCATION	LSUM
IL 29 247+80 - 8+50 *	1
* Sta 242+17 = Sta 0+00	
TOTAL	1



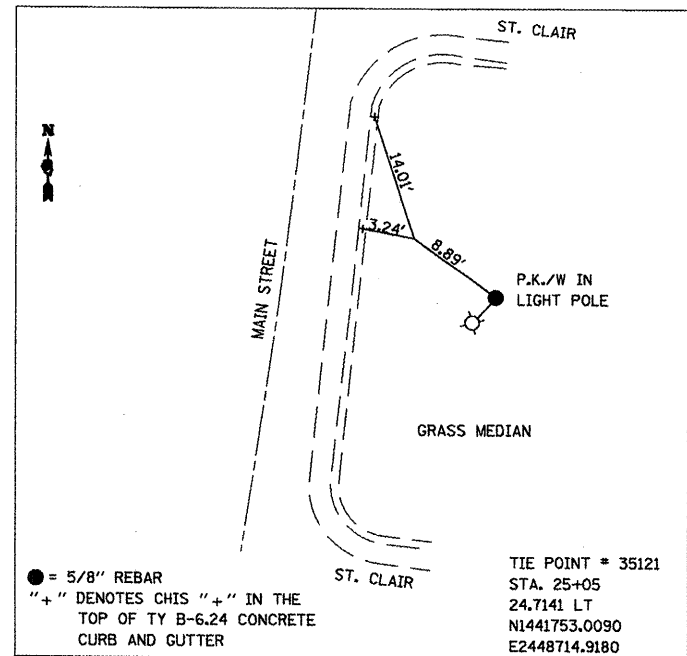
EXIST. CURVE WESLEY11 PI STA. = 14+78.08 Δ = 12° 46' 29" (RT) D = 5° 53' 38" R = 972.11' T = 108.82' L = 216.74' E = 6.07' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 13+69.26 P.T. STA. = 15+86.00	EXIST. CURVE WESLEY12 PI STA. = 16+48.89 Δ = 4° 48' 45" (RT) D = 3° 49' 43" R = 1,496.49' T = 62.89' L = 125.70' E = 1.32' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 15+86.00 P.T. STA. = 17+11.70	EXIST. CURVE WESLEYNO PI STA. = 18+09.65 Δ = 31° 52' 47" (LT) D = 14° 29' 28" R = 395.38' T = 112.92' L = 219.99' E = 15.81' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 16+96.72 P.T. STA. = 19+16.71	EXIST. CURVE WESLEY50 PI STA. = 21+64.63 Δ = 12° 06' 19" (RT) D = 6° 30' 19" R = 880.78' T = 93.39' L = 186.09' E = 4.94' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 20+71.24 P.T. STA. = 22+57.33	EXIST. CURVE IL29XCL5 PI STA. = 252+67.80 Δ = 19° 50' 00" (LT) D = 1° 30' 55" R = 3,781.15' T = 661.05' L = 1,308.87' E = 57.35' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 246+06.75 P.T. STA. = 259+15.62
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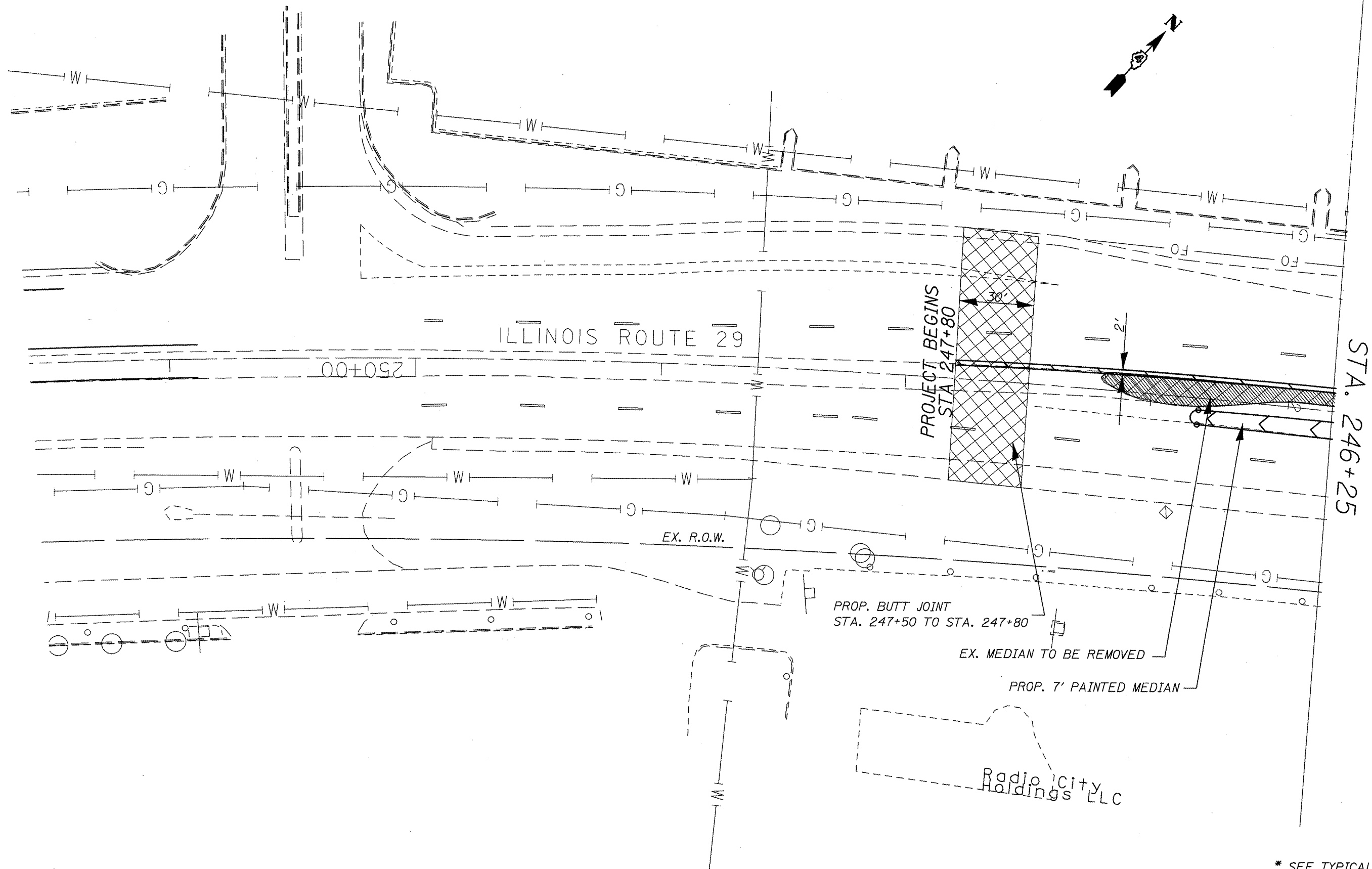


TBM 1 - BRASS DISK IN THE S.W. CORNER OF STORM SEWER VAULT, W. SIDE OF WESLEY RD., S. SIDE OF SMALL CREEK, ± 25 MILE N. FROM IL. 29 INTERSECTION, ELEVATION: 469.294

TBM 2 - CHISLED SQUARE IN THE NW CORNER OF CONC. BASE FOR ABOVE GROUND TRAFFIC SIGNAL VAULT, NE QUADRANT OF INTERSECTION OF IL 29 & WESLEY ROAD, BY McDONALD'S, ELEVATION: 477.54

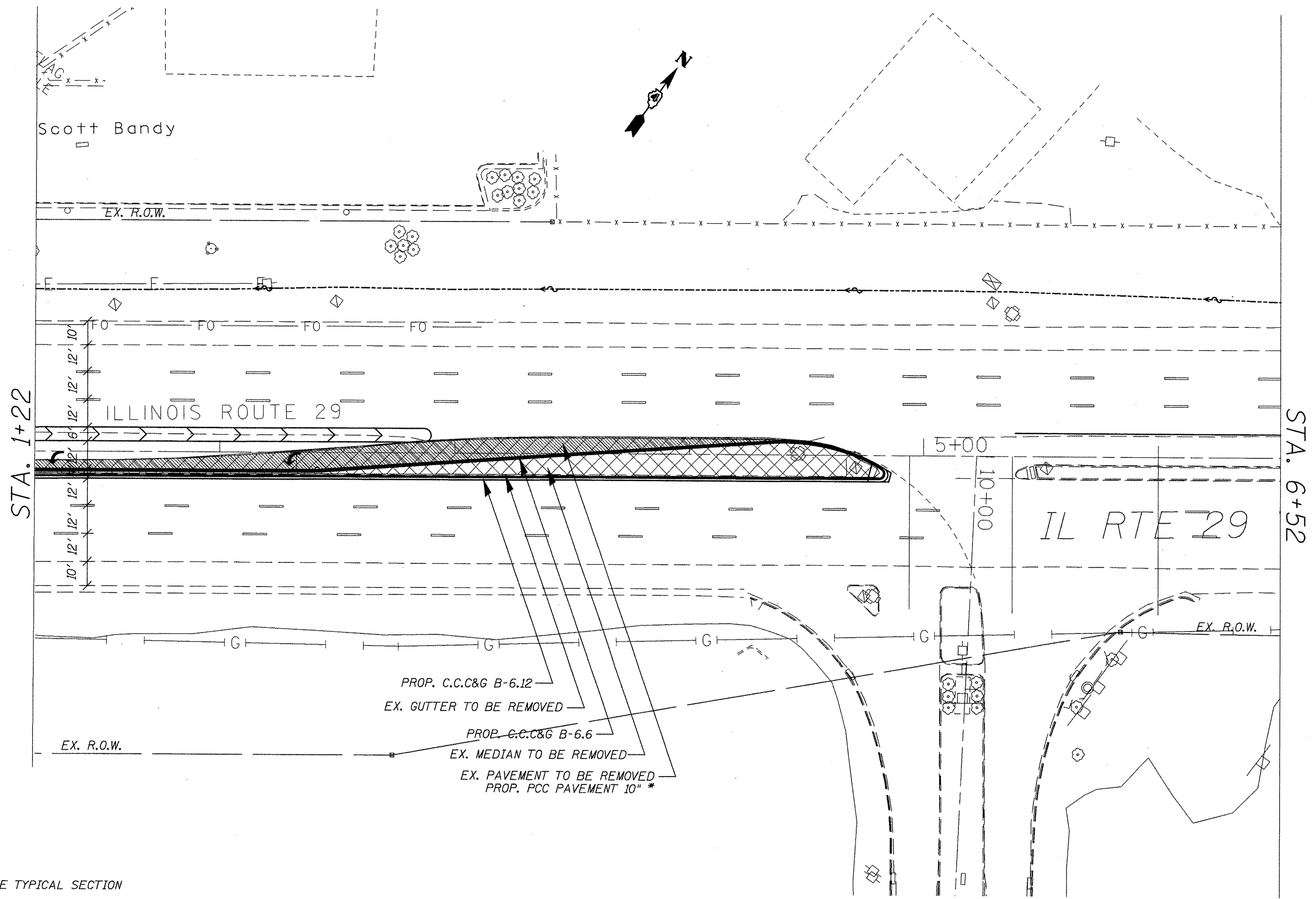
TBM 3 - CHISLED '+' ON TOP OF W. BOLT ON THE TOP OF CONC. LIGHT POLE BASE, FIRST LIGHT POLE N. OF ENTRANCE TO LANDMARK DODGE, STA. 250+10 ± 108' ± LT, ELEVATION: 469.25





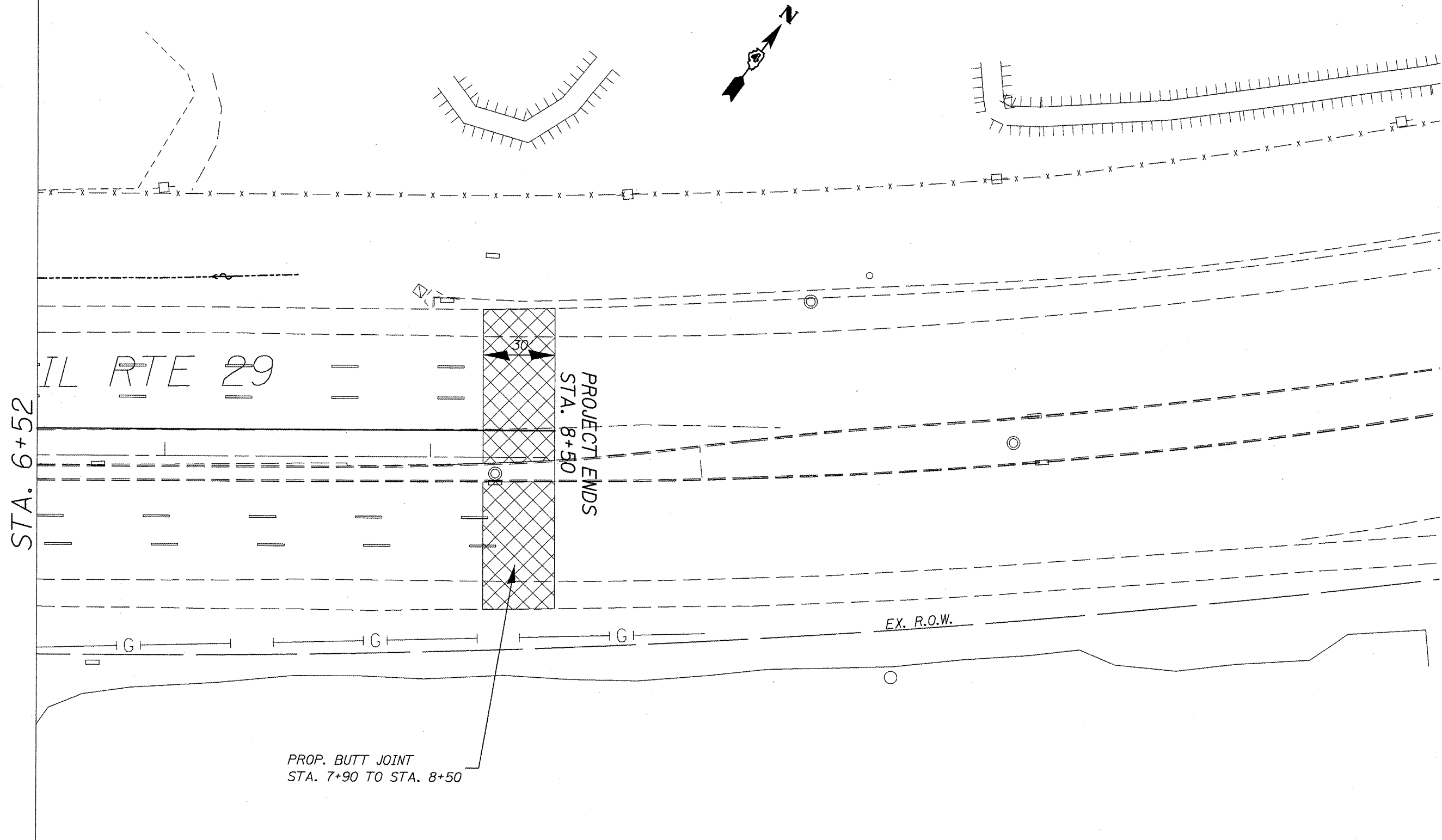
* SEE TYPICAL SECTION

FILE NAME = sheet1.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 PLAN SHEET				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	122	36
	PLOT SCALE = 48.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68590				
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



* SEE TYPICAL SECTION

FILE NAME = sheet1.dgn	USER NAME = jebabidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 PLAN SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	122	28
	PLOT SCALE = 48.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68590				
	PLOT DATE = 3/25/2010	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			



* SEE TYPICAL SECTION

FILE NAME = sheet1.dgn	USER NAME = leebadism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 PLAN SHEET	F.A.P RTE. 669	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ' / IN.	DRAWN -	REVISED -				(11)RS-9,L-2,N,TS-4	TAZEWELL	102	29
	PLOT DATE = 3/25/2018	CHECKED -	REVISED -				CONTRACT NO. 68590			
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT			
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.						



STA. 15+13

STA. 20+26.55

WESLEY RD.
WESLEY RD.

PROP. BUTT JOINT 30'
STA. 15+00 TO STA. 15+30

PROP. C.C.C&G B-6.24

EX. PAVEMENT TO BE REMOVED
PROP. PCC PAVEMENT 10" *

Wesley Chain starts 16+96

EX. ENTRANCE TO BE REMOVED
PROP. PCC ENTRANCE

PROP. TEMP EASEMENT

PROP. C.C.C&G B-6.24

PROP. PCC PAVEMENT 10" *

EX. ISLAND TO BE REMOVED

EX. PAVEMENT TO BE REMOVED
PROP. PCC PAVEMENT 10" *

PROP. MAST ARM

PROP. TEMP EASEMENT

EX. GUTTER TO BE REMOVED

EX. SHLDR TO BE REMOVED
PROP. HMA SHLDR 7"

EX. SHLDR TO BE REMOVED
PROP. HMA SHLDR 7"

EX. GUTTER TO BE REMOVED

EX. PAVEMENT TO BE REMOVED
PROP. PCC PAVEMENT 10" *

PROP. C.C.C&G B-6.24

12'

12'

16+42.5
34.71

17+50.8
62.21

18+98.2
60.77

244+76.1
75.00

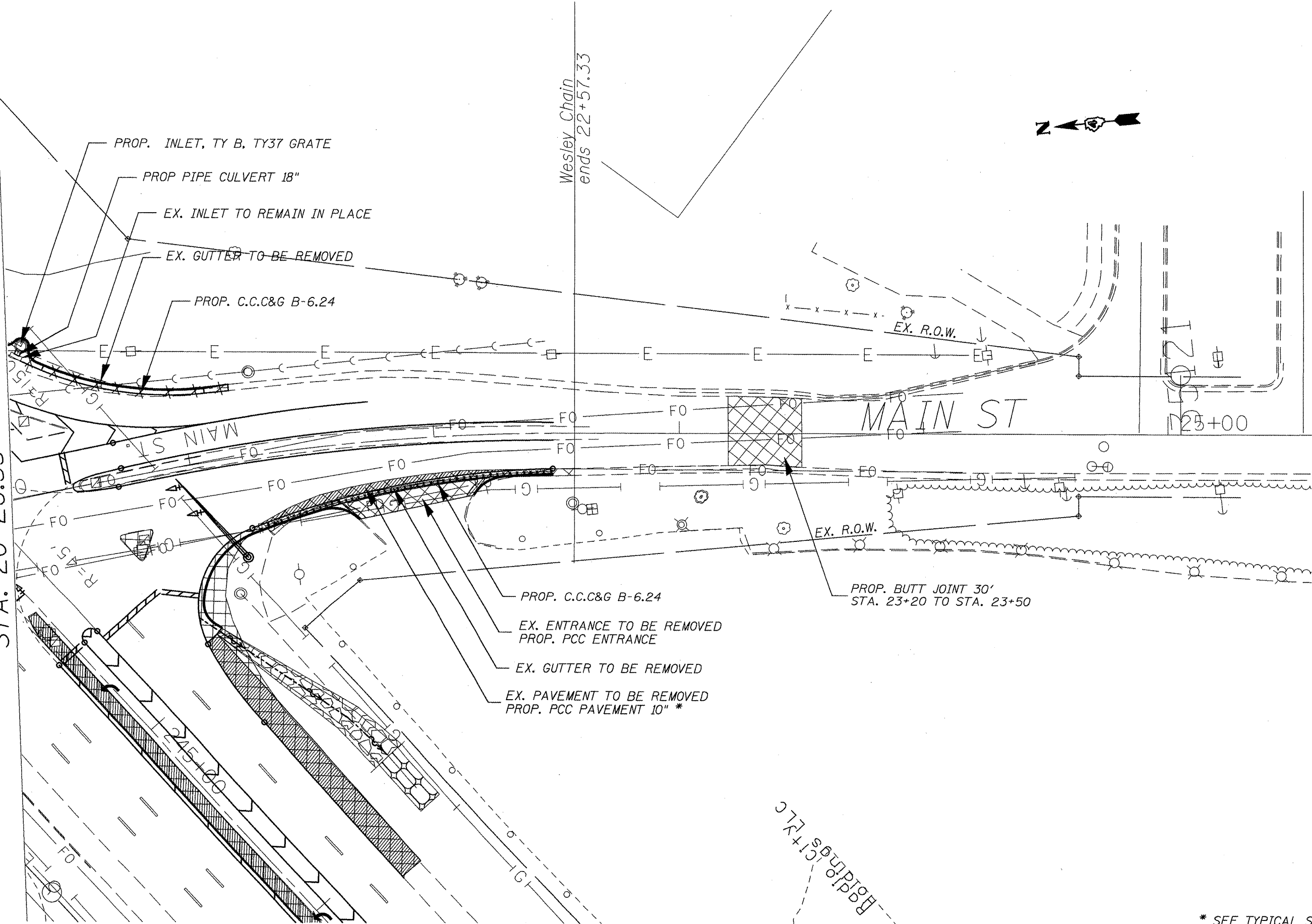
11.29 STD EQ
242+17.09BKT
0+00 AH

SCOTT BANDY
FLAG POLE

* SEE TYPICAL SECTION

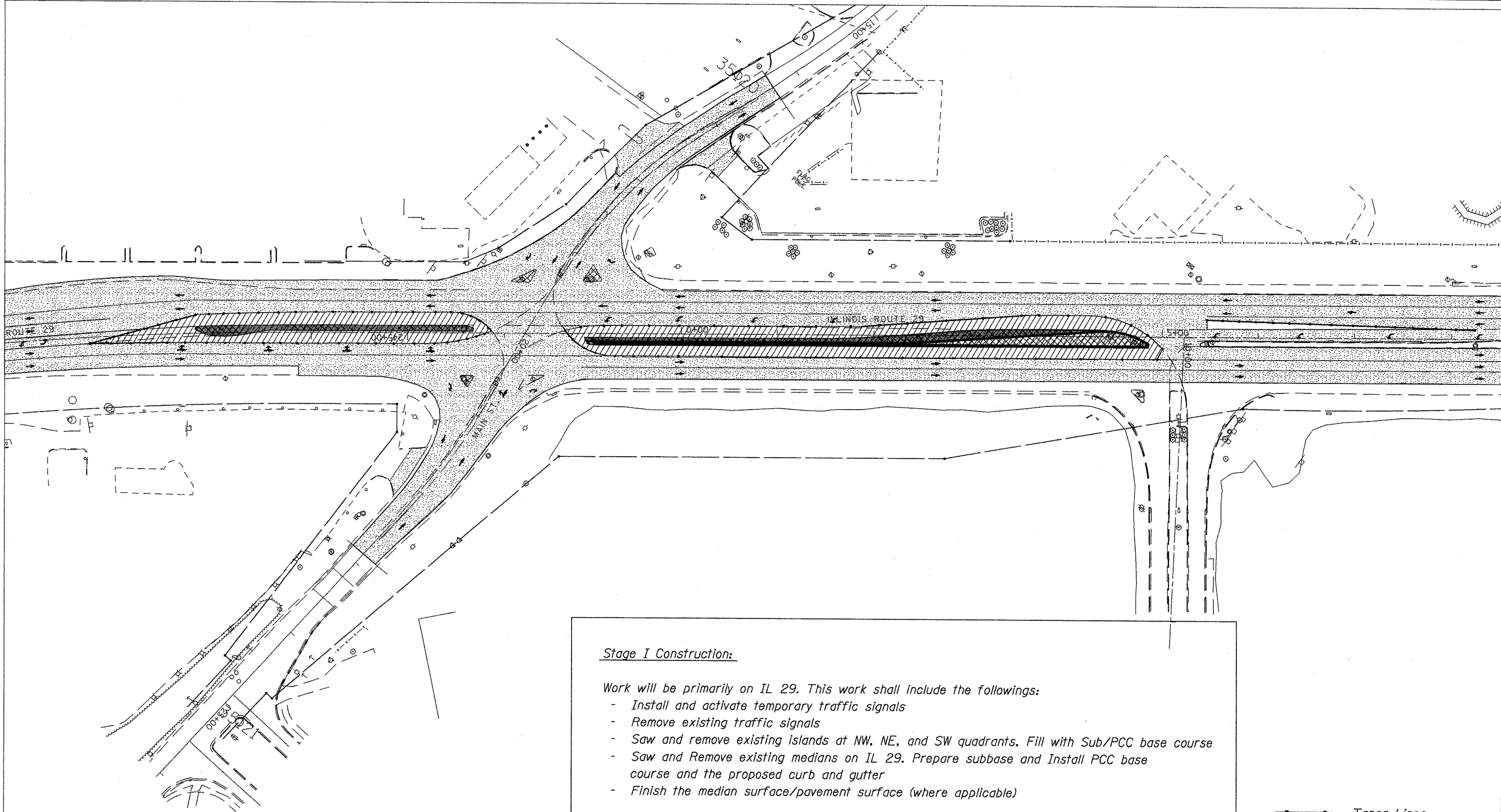
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		DRAWN -	REVISED -							
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -							
	PLOT DATE = 3/25/2010	DATE -	REVISED -							
SCALE: SHEET NO. OF SHEETS STA. TO STA.						CONTRACT NO. 68590				
						ILLINOIS FED. AID PROJECT				

STA. 20+26.55



* SEE TYPICAL SECTION

FILE NAME = sheet1.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN STEET PLAN SHEET				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	122	31
	PLOT SCALE = 48.0000 ' / IN.	CHECKED -	REVISED -										
	PLOT DATE = 3/25/2010	DATE -	REVISED -										
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
										CONTRACT NO. 68590			

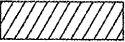


Stage I Construction:

- Work will be primarily on IL 29. This work shall include the followings:
- Install and activate temporary traffic signals
 - Remove existing traffic signals
 - Saw and remove existing islands at NW, NE, and SW quadrants. Fill with Sub/PCC base course
 - Saw and Remove existing medians on IL 29. Prepare subbase and Install PCC base course and the proposed curb and gutter
 - Finish the median surface/pavement surface (where applicable)

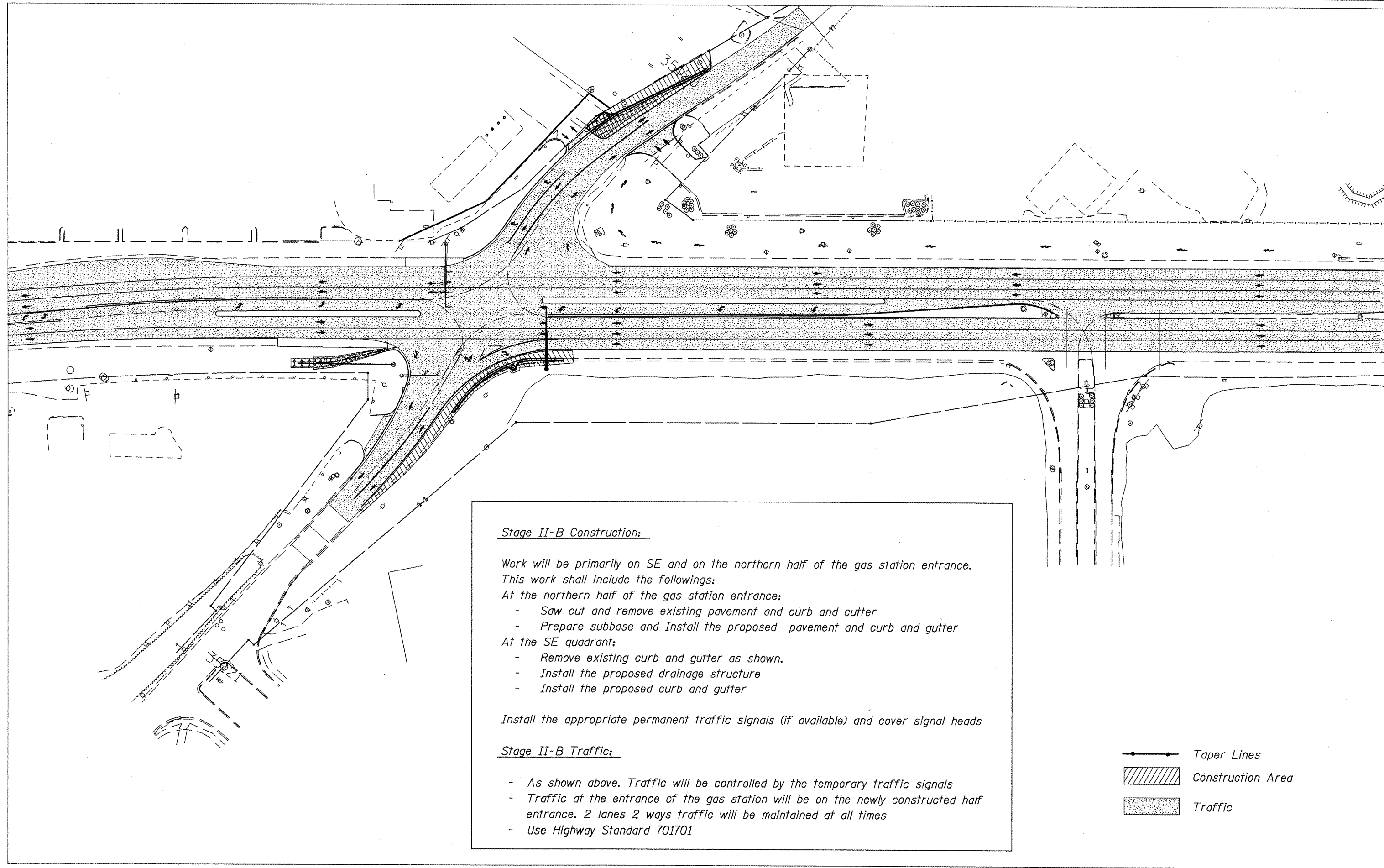
Stage I Traffic:

- 2 lanes 2 way traffic in each direction will be maintained at all times
- Use Highway Standard 701701
- Maintain normal traffic pattern on Main St. and Wesley Rd.

- Taper Lines
-  Construction Area
-  Traffic

FILE NAME = Stag I.dgn	USER NAME = lababidjan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I CONSTRUCTION STAGE I TRAFFIC				F.A.P RTE. 669	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							(11)RS-9,L-2,N,TS-4	TAZEWELL	122	32
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68590			
	PLOT DATE = 3/25/2010	DATE -	REVISED -							ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

FILE NAME = Stag II-Addn	USER NAME = lababudism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE II-A CONSTRUCTION STAGE II-A TRAFFIC				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(1)RS-9,L-2,N-TS-4	TAZEWELL	102	33
	PLOT SCALE = 100.000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 68590								
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



Stage II-B Construction:

Work will be primarily on SE and on the northern half of the gas station entrance.
This work shall include the followings:

At the northern half of the gas station entrance:

- Saw cut and remove existing pavement and curb and gutter
- Prepare subbase and Install the proposed pavement and curb and gutter

At the SE quadrant:

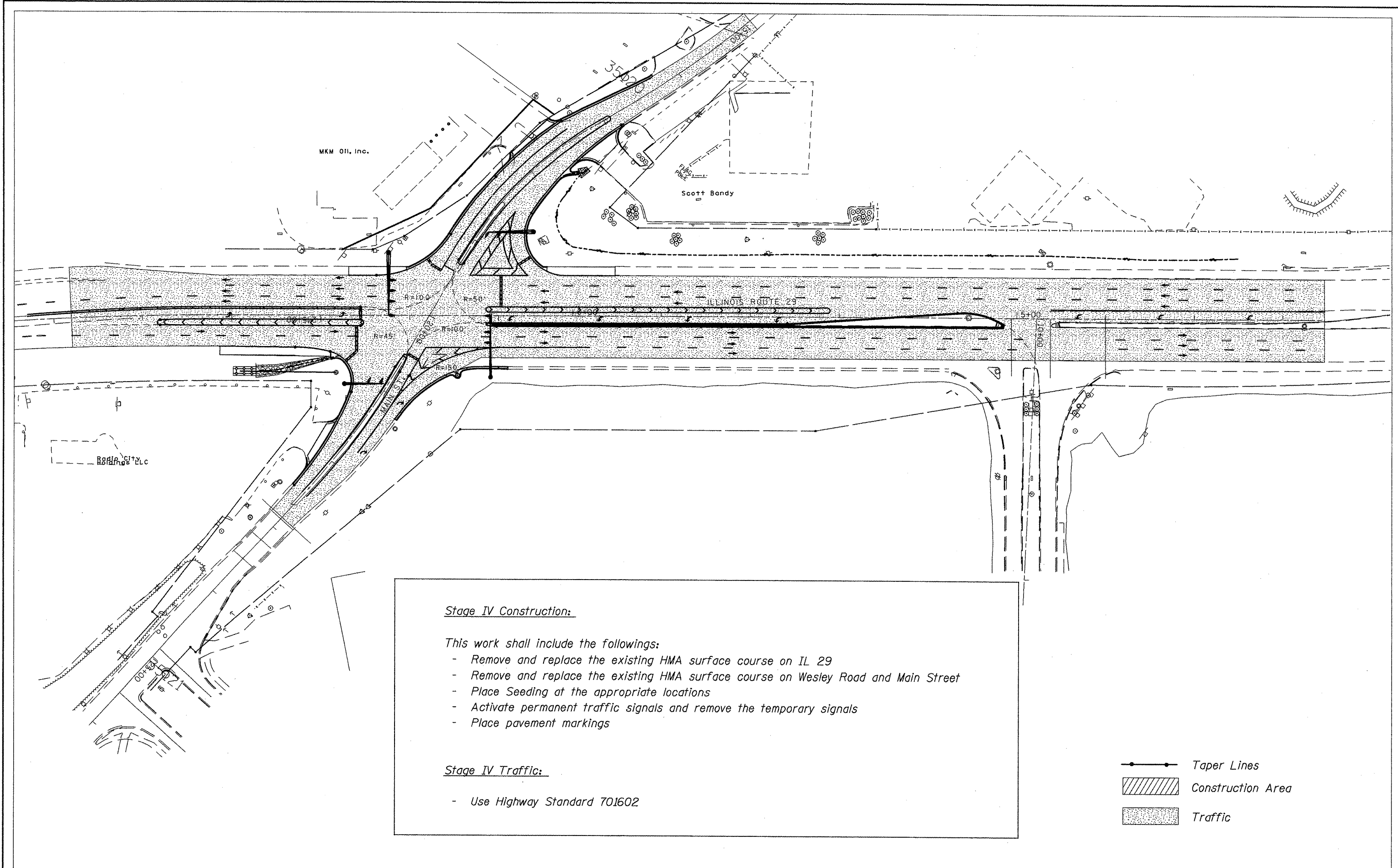
- Remove existing curb and gutter as shown.
- Install the proposed drainage structure
- Install the proposed curb and gutter

Install the appropriate permanent traffic signals (if available) and cover signal heads

Stage II-B Traffic:

- As shown above. Traffic will be controlled by the temporary traffic signals
- Traffic at the entrance of the gas station will be on the newly constructed half entrance. 2 lanes 2 ways traffic will be maintained at all times
- Use Highway Standard 701701

- Taper Lines
- ▨ Construction Area
- ▤ Traffic



Stage IV Construction:

This work shall include the followings:

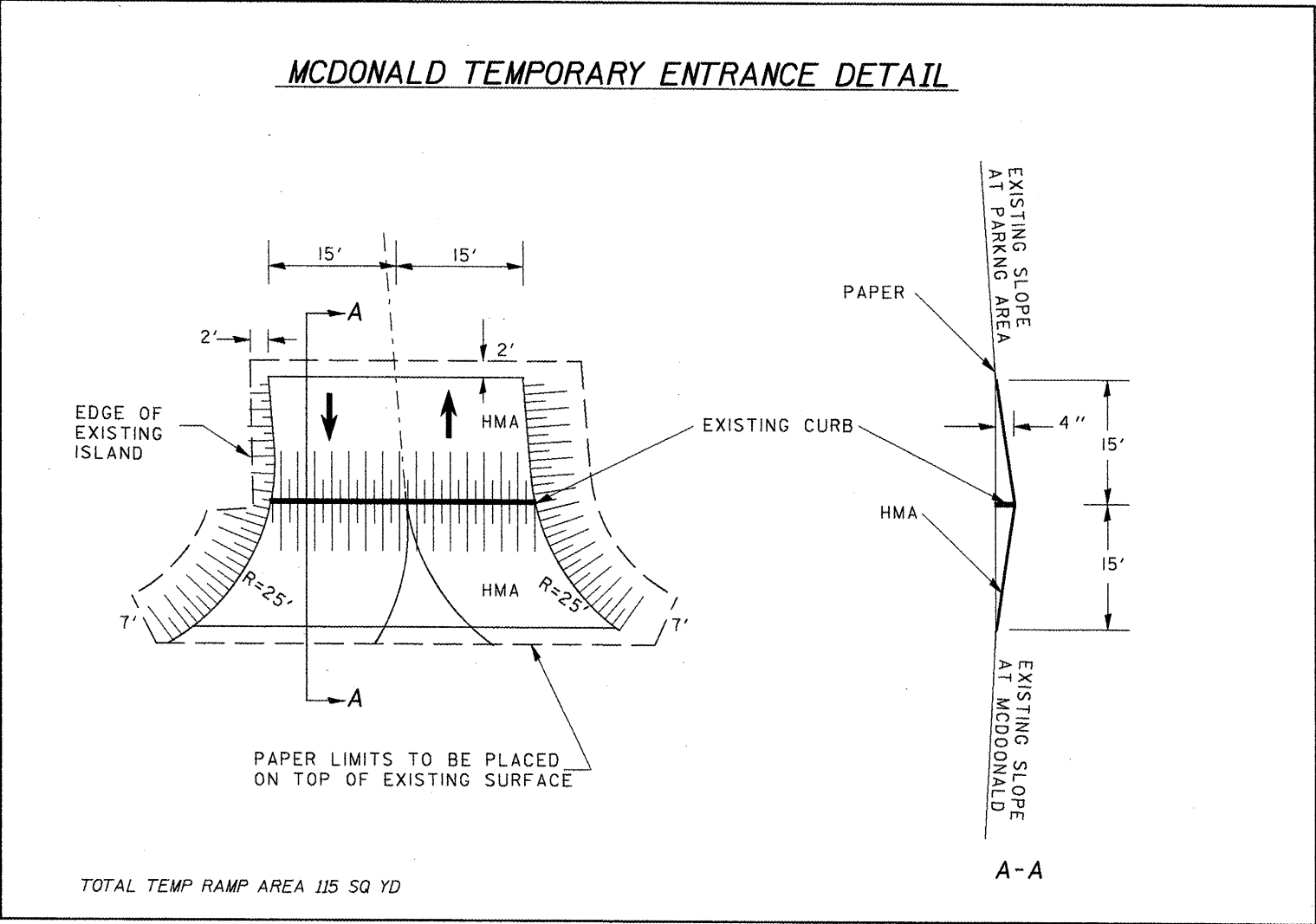
- Remove and replace the existing HMA surface course on IL 29
- Remove and replace the existing HMA surface course on Wesley Road and Main Street
- Place Seeding at the appropriate locations
- Activate permanent traffic signals and remove the temporary signals
- Place pavement markings

Stage IV Traffic:

- Use Highway Standard 701602

- Taper Lines
- ▨ Construction Area
- ▤ Traffic

ALL COSTS ASSOCIATED WITH THE CONSTRUCTION AND REMOVAL OF THE TEMPORARY ENTRANCE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP.



TOTAL TEMP RAMP AREA 115 SQ YD

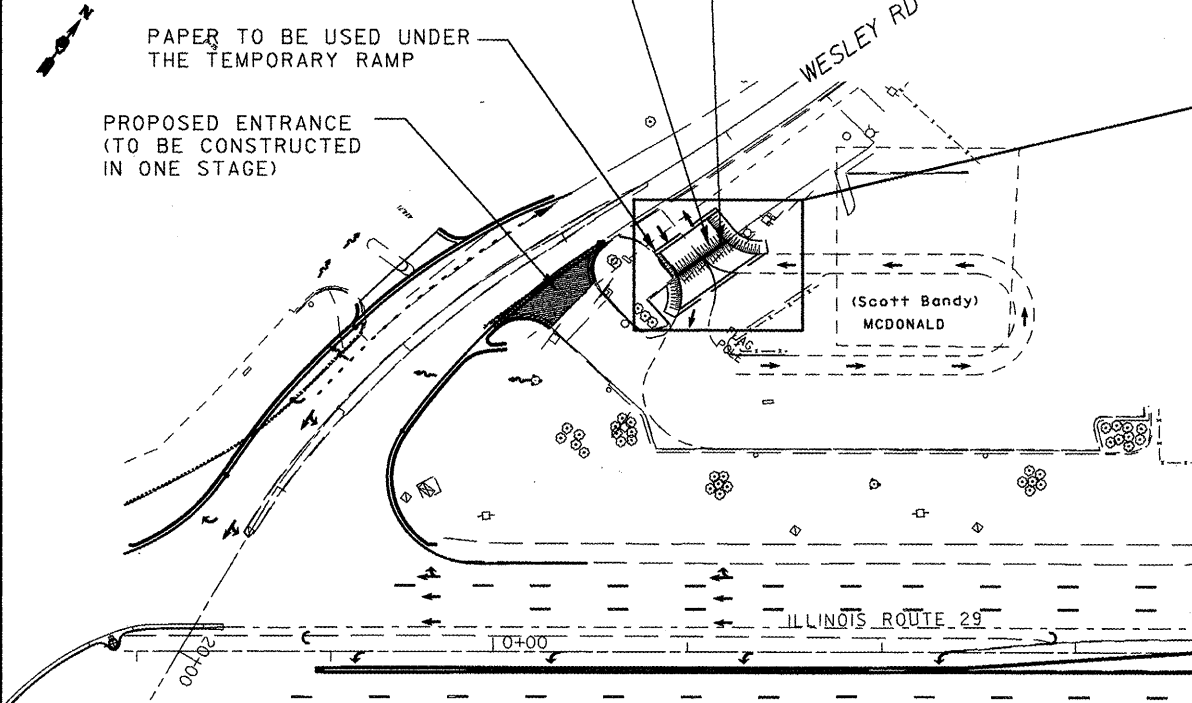
NOTE:

THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER AND MCDONALD OWNER 15 DAYS MINIMUM PRIOR TO THE CLOSURE OF THE ENTRANCE (SEE COMMITMENTS)

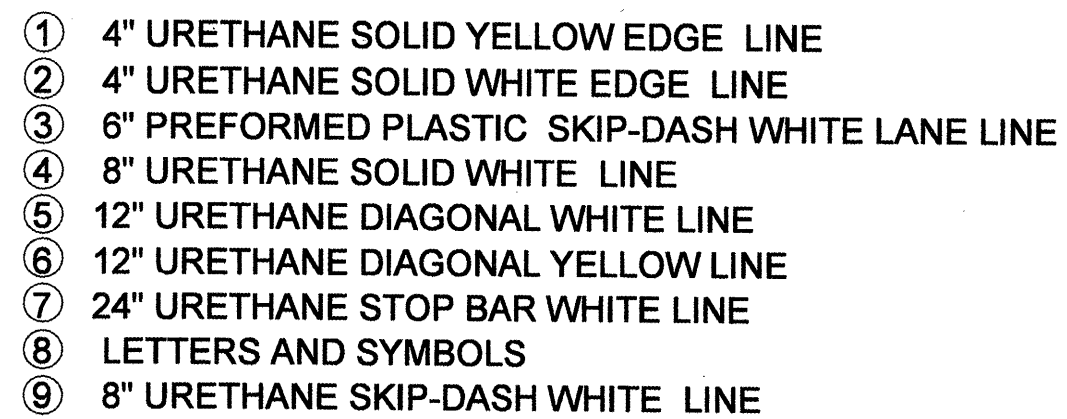
NO HMA MATERIALS SHALL BE PLACED ON THE EXISTING BITUMINOUS SURFACE AT THE MCDONALD PARKING LOT WITHOUT PAPER UNDERNEATH IT. ANY DAMAGES TO THE EXISTING SURFACE DUE TO CONTRACTOR NOT PLACING ENOUGH PAPER SHALL BE FIXED AT CONTRACTOR EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.

EXTRA CARE SHALL BE USED WHEN ROLLING THE RAMP AGAINST THE EXISTING CURB AS TO NOT BREAKING IT WITH THE ROLLER. IF THE CURB BREAKS DUE TO THE ROLLING OPERATION; IT SHALL BE FIXED AT THE CONTRACTOR'S EXPENSE. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.

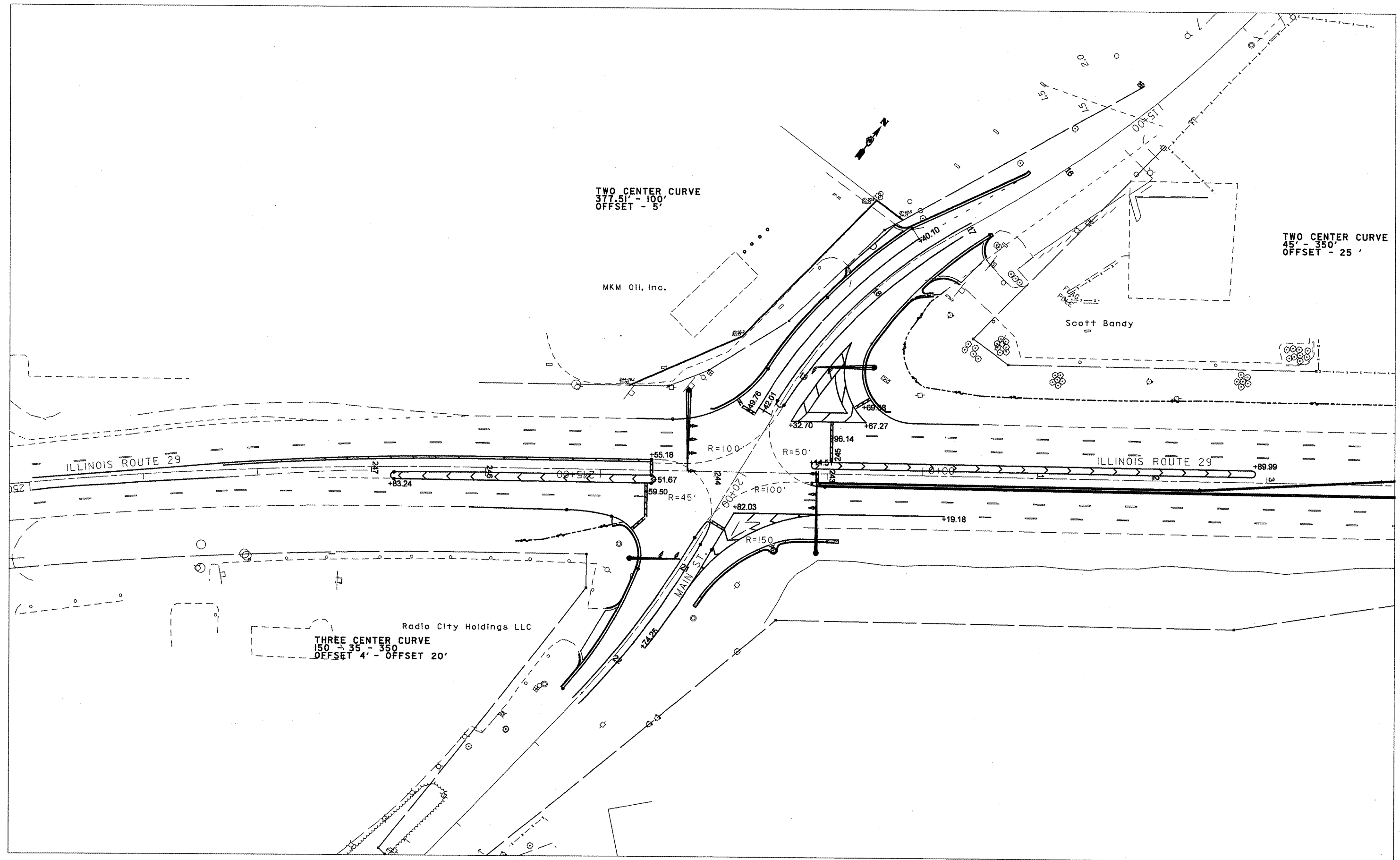
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT PARKING LOT AT THE LOCATION OF THE TEMPORARY RAMP IS CLEAN AND FREE OF ANY CONSTRUCTION MATERIALS PRIOR TO OPENING THE PERMANENT ENTRANCE.



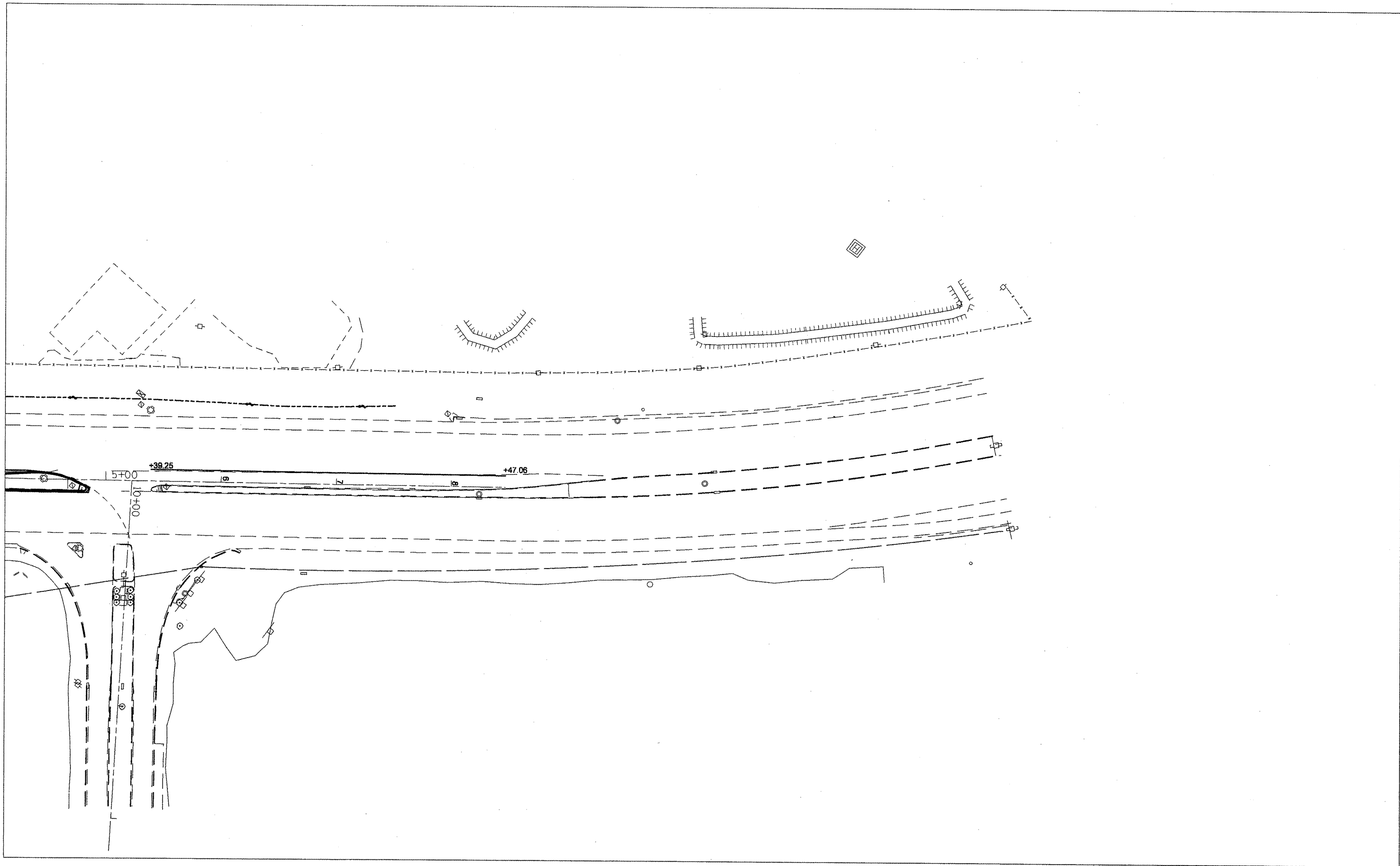
FILE NAME = McDonald entrance detail.dgn	USER NAME = lobbajidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MCDONALD TEMPORARY ENTRANCE DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(1)RS-9L-2,N,TS-4	TAZEWELL	102	28
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		CONTRACT NO. 68590								
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



FILE NAME = pavement markings.dgn	USER NAME = labebidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	40
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68590				
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	



FILE NAME = pavement marking l.dgn	USER NAME = lobebsdm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LOCATIONS				F.A.P. RTE. 669	SECTION (11)RS-9,L-2,N,TS-4	COUNTY TAZEWELL	TOTAL SHEETS 102	SHEET NO. 41
	PLOT SCALE = 80.3653 ' / IN.	CHECKED -	REVISED -										
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68590		
											ILLINOIS FED. AID PROJECT		



FILE NAME = pavement marking 1.dgn	USER NAME = labebridism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LOCATIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 80.3653' / IN.	DRAWN -	REVISED -				699	111RS-9, L-2, N, TS-4	TAZEVELL	102	45	
	PLOT DATE = 3/25/2010	CHECKED -	REVISED -				CONTRACT NO. 68590					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



Illinois Department
of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

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Date 9/4/09

ROUTE FAP 669 (IL29) DESCRIPTION Structure Borings for New Traffic Signals (Pekin Road District) LOGGED BY MAG

SECTION (11)RS-9,L-2,N,TS-4 LOCATION , SEC. 13, TWP. 25 N, RNG. 5W, 3rd PM,

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.		D	B	U	M	Surface Water Elev.		D	B	U	M
Station		E	L	C	O	Stream Bed Elev.		E	L	C	O
		P	O	S	I			P	O	S	I
		T	W		S			T	W		S
BORING NO.	B-1	H	S	Qu	T	Groundwater Elev.:		H	S	Qu	T
Station	244+29.3					First Encounter	None				
Offset	76.30ft RT					Upon Completion	None				
Ground Surface Elev.	474.90	ft	(ft)	(/6")	(tsf)	After	N/A	ft	(ft)	(/6")	(tsf)
											(%)
	473.90					Dense to Medium Dense					
Brown, CLAY, trace gravel,	473.40		2			Brown, Medium to Coarse, Dry					
organics			2		15	SAND, little gravel		10			
			4					15			
Loose								15			
Brown, Fine to Medium											
SAND, trace gravel											
	470.90		2					9			
Medium Stiff			1	0.8	19			11			
Brown, Dry	-5		2	P			-25	13			
CLAY LOAM, trace gravel,											
organics											
			3		20						
	467.90		3					10			11
Brown, Coarse, Dry			4		12			15			
SANDY LOAM, trace gravel,						Hard, Brown	447.90	18	4.5		
organics						SANDY LOAM and silt, trace gravel			P		
	466.40						446.40				
Medium Dense to Dense			4			Dense		8			
Brown, Medium to Coarse, Dry			5			Brown, Coarse, Dry		12			5
SAND, little gravel	-10		6			SAND	444.90	18			
						End of Boring	-30				
6" Seam of Brown, SANDY CLAY,			7								
little gravel, organics at 11'			7								
			8								
			4								
			7								
	-15		10				-35				
			8								
			12								
			19								
			7								
			19								
454.90	-20		19				-40				

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)



Illinois Department
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SOIL BORING LOG

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Date 9/4/09

ROUTE FAP 669 (IL29) DESCRIPTION Structure Borings for New Traffic Signals (Pekin Road District) LOGGED BY MAG

SECTION (11)RS-9,L-2,N,TS-4 LOCATION , SEC. 13, TWP. 25 N, RNG. 5W, 3rd PM,

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	-	D	B	U	M	Surface Water Elev.	-	ft	D	B	U	M
Station	-	E	L	C	O	Stream Bed Elev.	-	ft	E	L	C	O
		P	O	S	I				P	O	S	I
		T	W		S				T	W		S
BORING NO.	B-2	H	S	Qu	T	Groundwater Elev.:			H	S	Qu	T
Station	243+84.8					First Encounter	None	ft	ft	ft	ft	ft
Offset	93.20ft RT					Upon Completion	None	ft	ft	ft	ft	ft
Ground Surface Elev.	477.50	ft	(ft)	(/6")	(tsf)	(%)	After	-	Hrs.	N/A	ft	ft

Pavement surface, asphalt 8-Inches thick	476.70					Loose to Dense Brown, Medium to Coarse, Dry SAND (continued) Organics at 20' to 21'				
Dark Brown		1					12			
GRAVEL AND SAND (Fill)	476.00	2					13			
Loose		3			15		14			
Dark Brown, Dry										
SANDY CLAY LOAM, trace										
gravel, organics										
		2					8			
		4	0.8	9			10			
	-5	6	P				14			
		2					8			
		2			17		15			
		3					20			
		2					9			
		2			14		9			
	-10	4				6" Stiff, Brown, Dry, CLAY and silty trace gravel, organics at 29.5'	6			16
		5								
		5								
		5								
		4					16			
1" CLAY Seam at 14'		5					18			5
	-15	6					18			
						End of Boring				
		6								
		5								
		6								
		4								
		7								
	-20	8								

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)

SOIL BORING LOGS

FILE NAME = d468590-sht-boring log.dgn	USER NAME = labobidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HZS - IDOT	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	43
	PLOT SCALE = 3.6164 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68590				
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

ILLINOIS FED. AID PROJECT

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Date 9/4/09

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

Topsoil and Gravel (fill)				Loose to Medium Dense Brown, Medium to Coarse, Dry SAND			
477.00							
Loose to Medium Dense	2					6	
Brown, Fine to Medium, Dry	2		15			7	
SAND, trace gravel	2					11	
	7					9	
	8		5			9	
-5	9					11	
472.00							
Medium Dense	6					9	
Brown and Gray, Medium to	7		8			11	
Coarse, Dry	6					13	
SAND, some gravel							
	7					7	
	10		6			8	4
-10	10			Trace Coal at 30'	448.00	-30	
				End of Boring			
	4						
	7	3.3	4				
	8	P					
465.50							
Hard							
Brown, Dry							
SILTY LOAM, trace gravel	4						
	4	4.2	15				
-15	8	S				-35	
462.00							
Medium Dense to Loose	3						
Brown, Medium to Coarse, Dry	5						
SAND	7						
	2						
	4						
458.00	-20	5				-40	

BBS, form 137 (Rev. 8-99)

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Date 9/4/09

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

[illegible]

BBS, form 137 (Rev. 8-99)

FILE NAME = d468590-aht-boring log.dgn	USER NAME = labobidism	DESIGNED -	REVISED -
		DRAWN - HZS - IDOT	REVISED -
	PLOT SCALE = 3.6184 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2010	DATE -	REVISED -

SOIL BORING LOGS

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	44
CONTRACT NO. 68590				
ILLINOIS FED. AID PROJECT				

EXISTING TRAFFIC SIGNAL AND REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY TRAFFIC SIGNALS.
3. ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL REMOVAL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING SIDEWALK OR BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
5. THE EXISTING HANDHOLES SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AS "REMOVE EXISTING HANDHOLE".

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1.0
REMOVE EXISTING CONCRETE FOUNDATIONS	EACH	6.0
REMOVE EXISTING HANDHOLE	EACH	10.0

REMOVE EXISTING HANDHOLE - QTY. 10.0 EA.	
QTY.	LOCATIONS
1.0 EA.	HH-1, HH-2, HH-3, HH-4, HH-5, HH-6, HH-7, HH-8, HH-9, HH-10

REMOVE EXISTING CONCRETE FOUNDATIONS - QTY. 6.0 EA.	
QTY.	LOCATIONS
1.0 EA.	MA-1, MA-2, TS-1, TS-2, TS-3, CONTROLLER

THE CONTRACTOR SHALL PULL THE EXISTING INTERCONNECT CABLE BACK TO THE NEAREST HANDHOLE THAT IS NOT AFFECTED BY CONSTRUCTION AND STORE THE CABLE FOR USE WITH THE PROPOSED INSTALLATION. THE CONTRACTOR SHALL REINSTALL THE CABLE FOR USE WITH THE PROPOSED TRAFFIC SIGNALS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

THE EXISTING ADVANCED DETECTOR LOOPS FOR SB IL 29, HANDHOLES, AND CONDUIT FOR PHASES 2 & 6, AND INTERCONNECT CABLE WILL BE RE-USED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION.

EXISTING TRAFFIC SIGNAL LEGEND

- EX. HANDHOLE
- EX. CONDUIT
- EX. DETECTOR LOOP (6' X 50' QUAD)
- EX. DETECTOR LOOP (6' X 6')
- EX. CONTROLLER CABINET
- EX. ELECTRICAL SERVICE
- EX. TRAFFIC SIGNAL HEAD
- EX. TRAFFIC SIGNAL HEAD W/ BACKPLATE
- EX. STL MAST ARM ASSEMBLY AND POLE
- EX. LUMINAIRE

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT - QTY. 1 LUMP SUM

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC BUILDING, 1025 W. DETWEILLER DR. PLEASE CONTACT PAUL GRANT AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF DELIVERY.

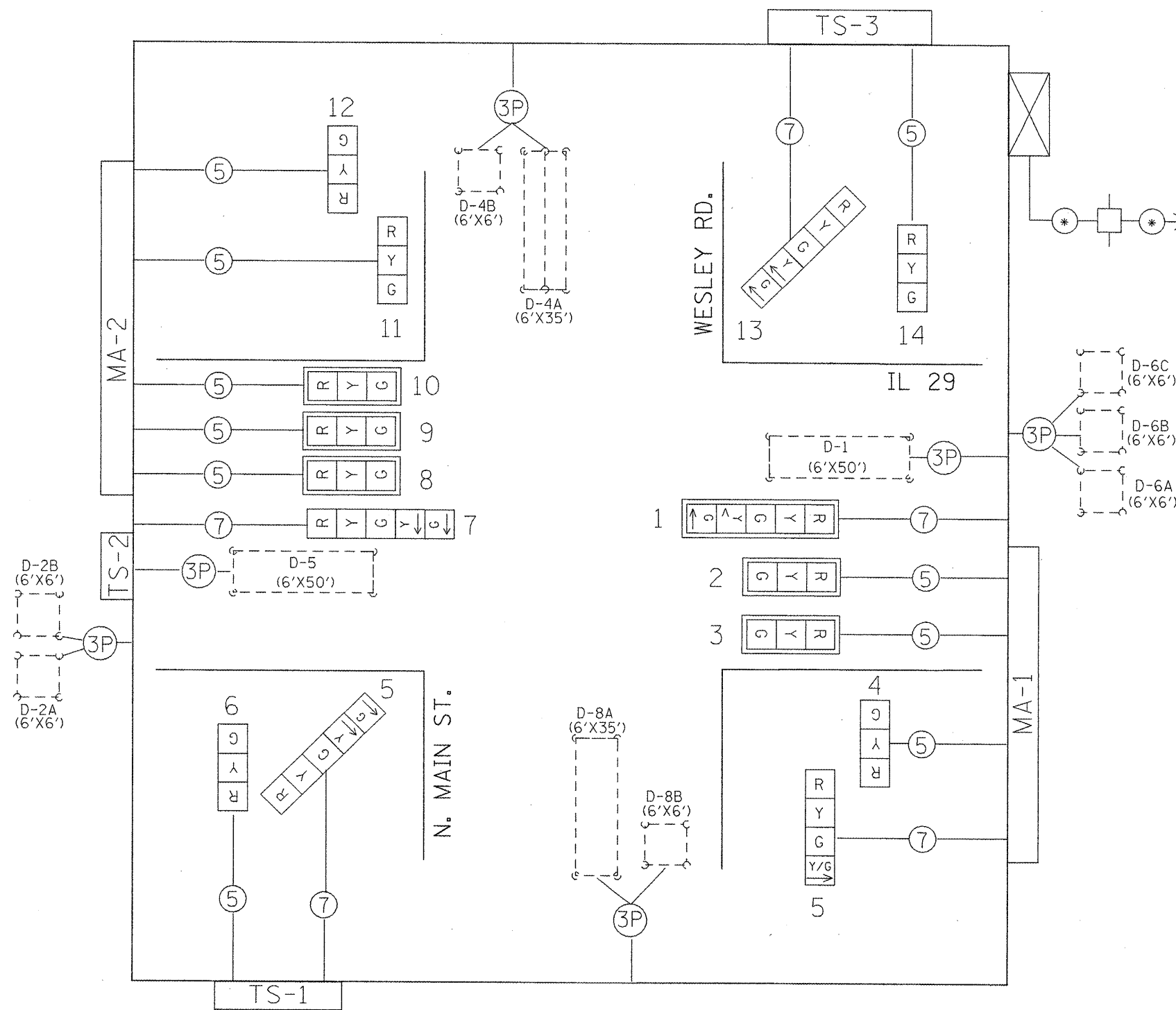
THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

QTY.	ITEM
2.0	TRAFFIC SIGNAL CABINET AND CONTENTS (IL 29 & N. MAIN/WESLEY AND IL 29 & LASALLE)
2.0	STEEL MAST ARM ASSEMBLY AND POLE
5.0	SIGNAL HEAD, 1-FACE, 3-SECTION WITH BACKPLATE, MAST ARM MOUNTED
4.0	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
3.0	SIGNAL HEAD, 1-FACE, 4-SECTION, BRACKET MOUNTED
1.0	SIGNAL HEAD, 1-FACE, 5-SECTION WITH BACKPLATE, MAST ARM MOUNTED
4.0	SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
1.0	SERVICE INSTALLATION, COMPLETE
ALL	ELECTRIC CABLE

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 1 OF 12

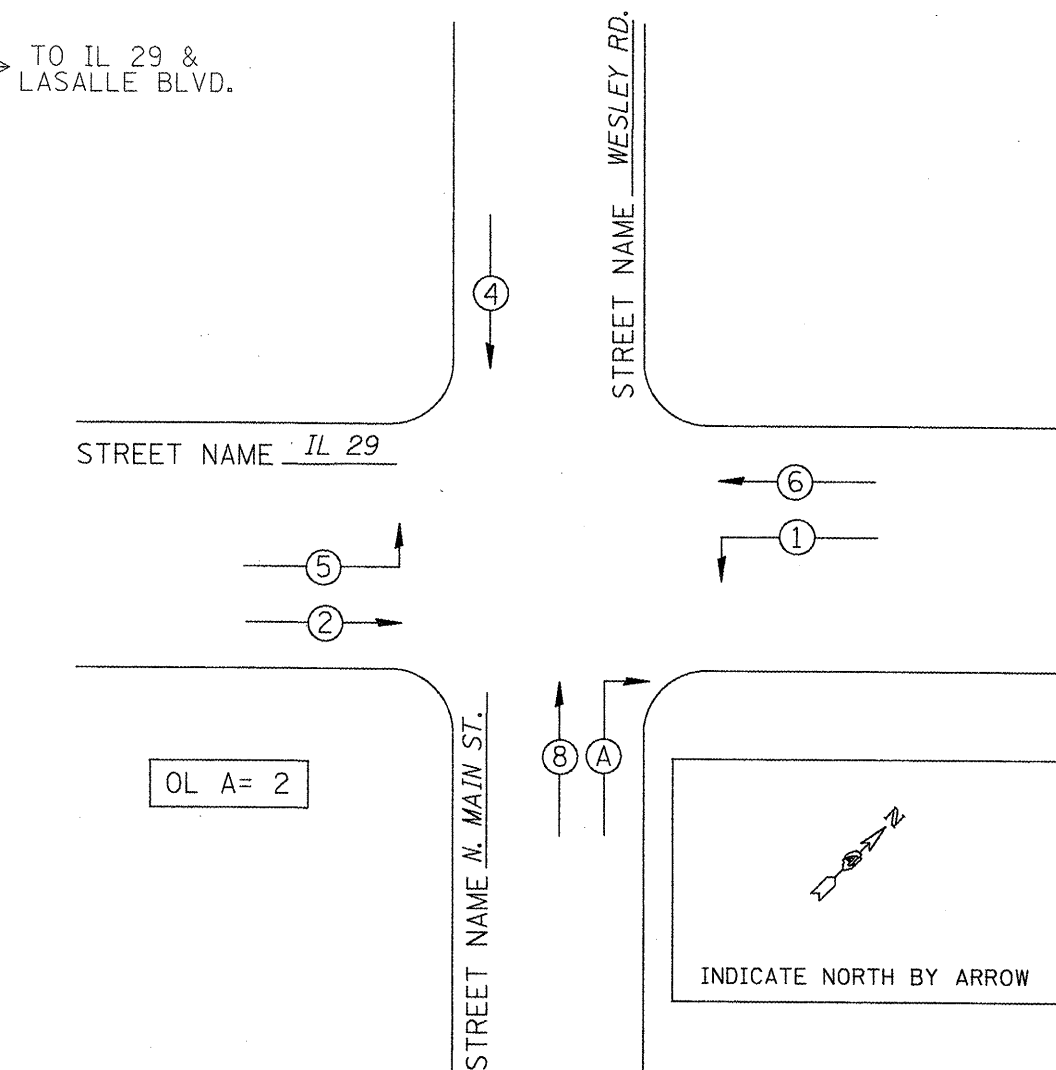
FILE NAME =		USER NAME = labobidsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC SIGNAL REMOVAL IL 29 & N. MAIN ST/WESLEY RD.					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68590 - IL 29 & Wesley Traffic Signals		Final 3-12-10.dgn	DRAWN -	REVISED -		669	(1)RS-9,L-2,N,TS-4	TAZEWELL	122	45					
		PLOT SCALE = 50.2201' / IN.	CHECKED -	REVISED -											
		PLOT DATE = 3/25/2010	DATE -	REVISED -											
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				
						ILLINOIS FED. AID PROJECT									
						CONTRACT NO. 68590									

EXISTING CABLE DIAGRAM



EXISTING PHASE DIAGRAM

NAME OF INTERSECTION IL 29 & N. MAIN ST./WESLEY RD.
 EXISTING CONTROLLER: FULL ACTUATED CONTROLLER (TS-2)
 TYPE IV CABINET, TS-1 BACKPANEL



LEGEND

← * → VEHICULAR MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

TRAFFIC SIGNALS LEGEND

⊗ EX. CONTROLLER (SIGNAL) ③P *18 3-PR DETECTOR LOOP CABLE □ EX. DETECTOR LOOP (6'X6')

⊠ EX. 3 SEC. SIGNAL HEAD W/BACKPLATE ⑤ 5/C NO. 14 SIGNAL CABLE □ EX. DETECTOR LOOP (QUADRAPOLE)

⊡ EX. 3 SEC. SIGNAL HEAD ⑦ 7/C NO. 14 SIGNAL CABLE □ EX. SERVICE INSTALLATION

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 2 OF 12

SHEET 2 OF 12

FILE NAME =	USER NAME = lobabidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC SIGNAL CABLE AND PHASE DIAGRAMS IL 29 & N. MAIN ST./WESLEY RD.	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68590 - IL 29 & Wesley Traffic Signals	Final 3-12-10.dgn	DRAWN -	REVISED -			669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	46	
	PLOT SCALE = 58,220' / IN.	CHECKED -	REVISED -								
	PLOT DATE = 3/25/2010	DATE -	REVISED -								
SCALE: SHEET NO. OF SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT					
						CONTRACT NO. 68590					

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, CONTROLLER AND CABINET, WOOD POLES, GUY WIRE, VIDEO DETECTION, SERVICE, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. A FOUR CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE DEPARTMENT SHALL FURNISH A FOUR CAMERA VIDEO DETECTION SYSTEM (CAMERAS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE EXISTING CONTROLLER IS A NEMA TS-2, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT IS CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE DEPARTMENT) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊙ TEMPORARY WOOD POLE WITH GUY WIRES
- TEMPORARY TRAFFIC SIGNAL HEAD
- TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- Ⓥ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)
- ⓧ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 3 OF 12

THE CONTRACTOR SHALL LOCATE THE TEMPORARY WOOD POLES TO PREVENT CONFLICTS WITH THE EXISTING OVERHEAD ELECTRICAL LINES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO DETERMINE ALLOWABLE POLE OFFSETS FROM THE OVERHEAD ELECTRIC LINES.

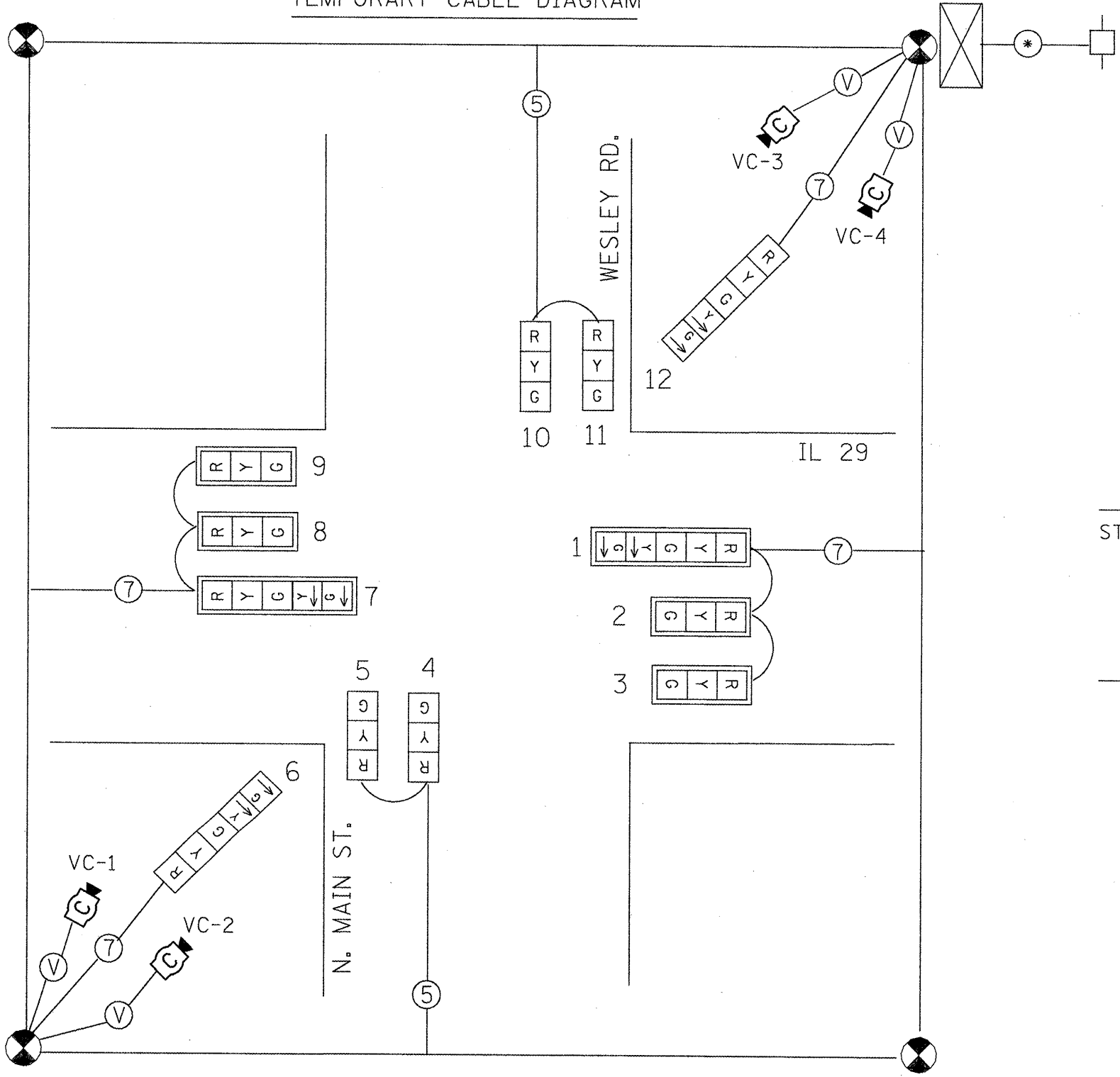
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION
IL 29 & N. MAIN ST/WESLEY RD.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	111RS-9,L-2,N,TS-4	TAZEWELL	122	47
CONTRACT NO. 68590				
ILLINOIS FED. AID PROJECT				

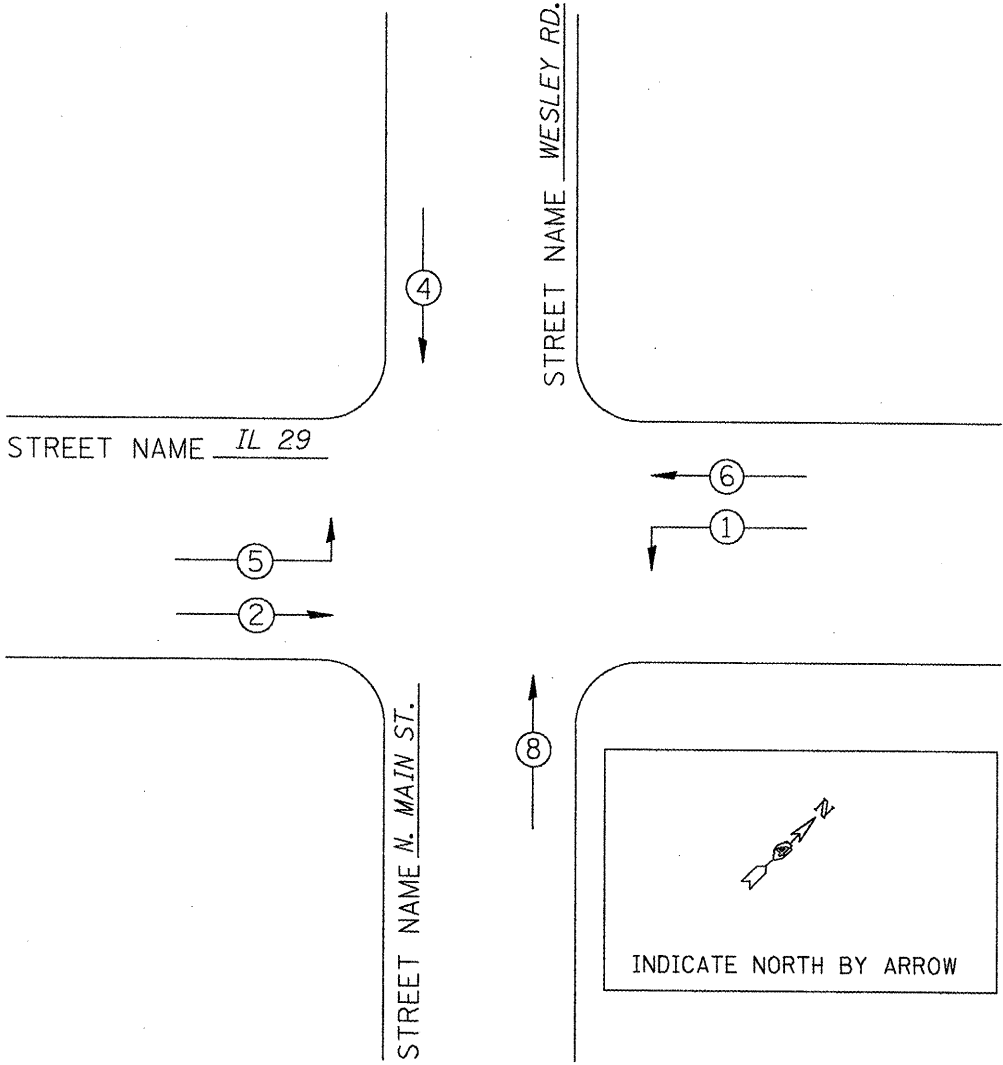
FILE NAME =	USER NAME = lababidism	DESIGNED -	REVISED -
68590 - IL 29 & Wesley Traffic Signals	Final 3-12-10.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.2201' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2010	DATE -	REVISED -

TEMPORARY CABLE DIAGRAM



TEMPORARY PHASE DIAGRAM

NAME OF INTERSECTION IL 29 & N. MAIN ST./WESLEY RD.
EXISTING CONTROLLER: FULL ACTUATED CONTROLLER (TS-2)
TYPE IV CABINET, TS-1 BACKPANEL



LEGEND

← * → VEHICULAR MOVEMENT
* NUMBER REFERS TO ASSOCIATED PHASE

TRAFFIC SIGNALS LEGEND

- | | | | | | | | | | |
|--|--------------------------------------|--|------------------------------|--|-------------------------------|--|------------------------------|--|----------------------------|
| | TEMP. 3 SEC. SIGNAL HEAD W/BACKPLATE | | TEMP. 3 SEC. SIGNAL HEAD | | TEMP. 5/C NO. 14 SIGNAL CABLE | | TEMP. VIDEO DETECTION CAMERA | | TEMP. SERVICE INSTALLATION |
| | TEMP. CONTROLLER (SIGNAL) | | TEMP. VIDEO DETECTION CAMERA | | TEMP. CABLE (1/C NO. 6) X 3 | | TEMP. SERVICE INSTALLATION | | |

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 4 OF 12

CONSTRUCTION NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
3. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
4. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
5. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
6. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
7. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
8. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
9. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
10. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
11. THE REMOVAL AND REPLACEMENT OF BITUMINOUS SHOULDER FOR INSTALLATION OF THE DETECTOR LOOP LEAD-IN SHALL BE INCLUDED IN THE PRICE FOR DETECTOR LOOPS.
12. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
13. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
14. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
15. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
16. THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
17. THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
18. THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. HOWEVER, THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.
19. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
20. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
21. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY AND/OR PROPOSED TRAFFIC SIGNALS.
22. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
23. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
25. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
26. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND LIGHTING CONTROLLERS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING DEPARTMENT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
28. THE PROPOSED CONDUIT SHALL BE COUPLED TO THE EXISTING CONDUIT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED CONDUIT PAY ITEMS.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL QTY.	IL 29 & LASALLE	IL 29 & MAIN /WESLEY	OVERHEAD LIGHTING
SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	6	3	3	
SERVICE INSTALLATION, TYPE B	EACH	1	0.5	0.5	
CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	375	160	215	
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	312	24	288	
CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	208		208	
CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	146		146	
CONDUIT PUSHED, 3" DIA., PVC	FOOT	204		204	
CONDUIT PUSHED, 3 1/2" DIA., PVC	FOOT	130		130	
JUNCTION BOX (SPECIAL)	EACH	1		1	
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4		4	
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1	
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	2021	909	56	1056
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	742	160	582	
TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)	FOOT	36	24	12	
LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	4			4
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN	EACH	1			1
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	6.5			6.5
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	1	1	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	2411		2411	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1649.5		1649.5	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	3274	1068.5	2205.5	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2		2	
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1	
STEEL MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	2		2	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1		1	
CONCRETE FOUNDATION, TYPE A	FOOT	6		6	
CONCRETE FOUNDATION, TYPE D	FOOT	3.5		3.5	
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	26		26	
CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	50		50	
DRILL EXISTING HANDHOLE	EACH	3	2	1	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6		6	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3		3	
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3	2	1	
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2		2	
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10	2	8	
INDUCTIVE LOOP DETECTOR	EACH	21	10	11	
DETECTOR LOOP, TYPE I	FOOT	1871	740	1131	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1	
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1	1		
REMOVE EXISTING HANDHOLE	EACH	10		10	
REMOVE EXISTING CONCRETE FOUNDATION	EACH	6		6	
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	540.5		540.5	
BATTERY BACKUP SYSTEM WITH CABINET	EACH	1		1	
BREAKAWAY DEVICE, TRANS BASE, 15 INCH BOLT CIRCLE	EACH	1			1
BOND TRAFFIC SIGNAL STRUCTURE	EACH	11	11		
ADJUST EXISTING DETECTOR LOOP RISER	EACH	3	2	1	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1		1	
LIGHTING CONTROLLER, SPECIAL	EACH	1			1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1974	994.5	740.5	239

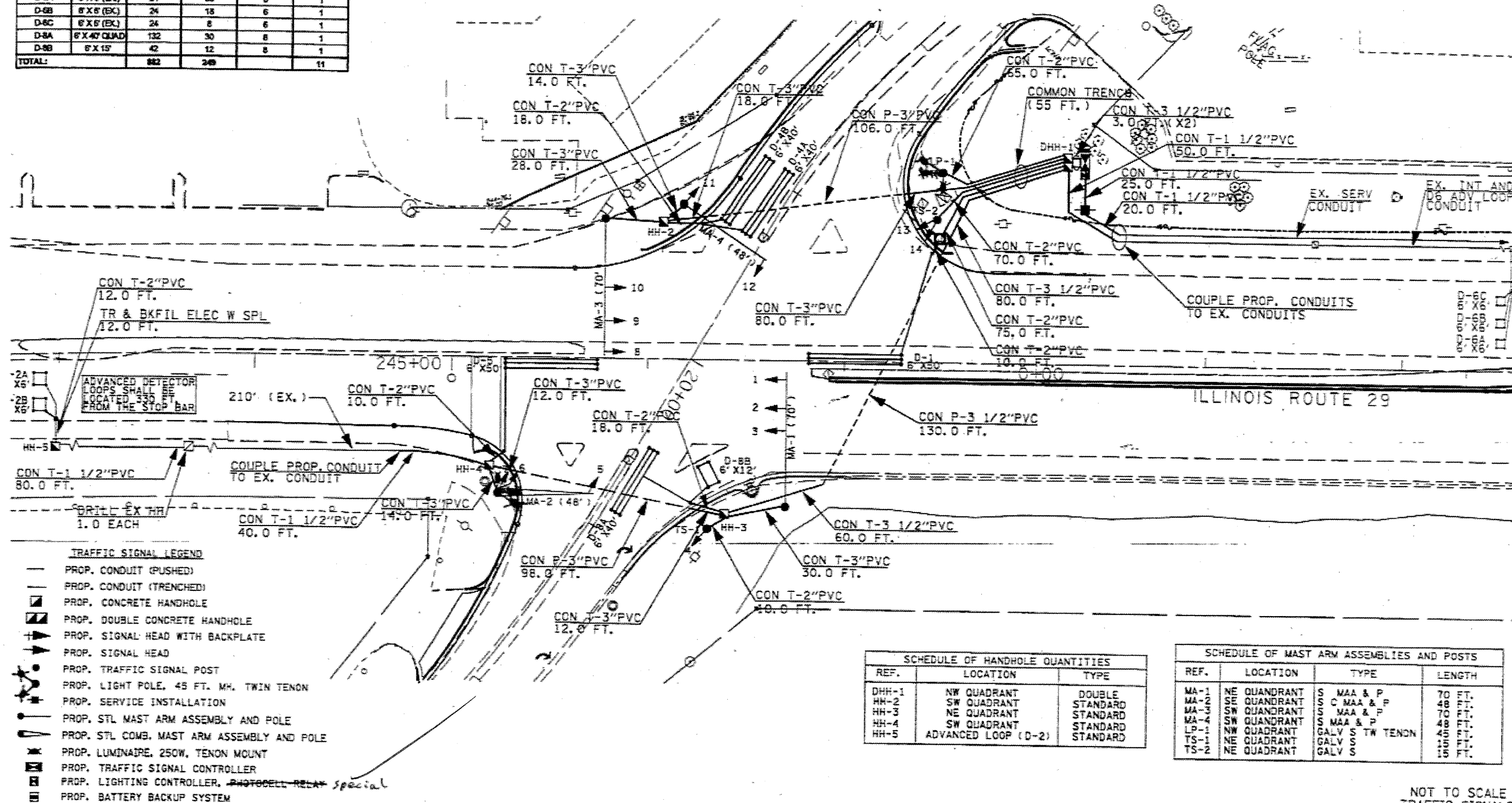
THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 TO OBTAIN APPROVAL FOR ALL MAST ARM AND TRAFFIC SIGNAL POST FOUNDATION LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ALL COSTS REQUIRED TO REMOVE OR RELOCATE FACILITIES THAT WERE CONSTRUCTED WITHOUT OBTAINING LOCATION APPROVAL.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 5 OF 12

FILE NAME =	USER NAME = jebbidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL CONSTRUCTION NOTES AND SCHEDULE OF QUANTITIES	F.A.P. RTE. 669	SECTION 011RS-9L-2,N,TS-4	COUNTY TAZEWELL	TOTAL SHEETS 102	SHEET NO. 44	CONTRACT NO. 68590
68590 - IL 29 & Wesley Traffic Signals	Final 3-12-10.dgn	DRAWN -	REVISED -								
	PLOT SCALE = 49.7260' / IN.	CHECKED -	REVISED -								
	PLOT DATE = 3/25/2010	DATE -	REVISED -								
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 29 & N. MAIN ST./WEBLEY RD.					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50' QUAD	162	55	1	1
D-2A	6' X 6'	24	18	2	1
D-2B	6' X 6'	24	8	2	1
D-4A	6' X 40' QUAD	132	20	4	1
D-4B	6' X 40' QUAD	132	10	4	1
D-5	6' X 50' QUAD	162	40	5	1
D-6A	6' X 6' (EX.)	24	30	6	1
D-6B	6' X 6' (EX.)	24	18	6	1
D-6C	6' X 6' (EX.)	24	8	6	1
D-8A	6' X 40' QUAD	132	30	8	1
D-8B	6' X 15'	42	12	8	1
TOTAL:		882	249		11

SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
6.0	EA.	SH. LED, 1F, 3-SEC, MAM	2, 3, 5, 9, 10, 12
3.0	EA.	SH. LED, 1F, 3-SEC, BM	6, 11, 14
2.0	EA.	SH. LED, 1F, 4-SEC, MAM	1, 8
1.0	EA.	SH. LED, 1F, 4-SEC, BM	4
8.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 2, 3, 5, 8, 9, 10, 12



SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
DHH-1	NW QUADRANT	DOUBLE
HH-2	SW QUADRANT	STANDARD
HH-3	NE QUADRANT	STANDARD
HH-4	SW QUADRANT	STANDARD
HH-5	ADVANCED LOOP (D-2)	STANDARD

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	NE QUADRANT	S MAA & P	70 FT.
MA-2	SE QUADRANT	C MAA & P	48 FT.
MA-3	SW QUADRANT	S MAA & P	70 FT.
MA-4	SW QUADRANT	S MAA & P	48 FT.
LP-1	NW QUADRANT	GALV S TW TENON	45 FT.
TS-1	NE QUADRANT	GALV S	15 FT.
TS-2	NE QUADRANT	GALV S	15 FT.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 6 OF 12

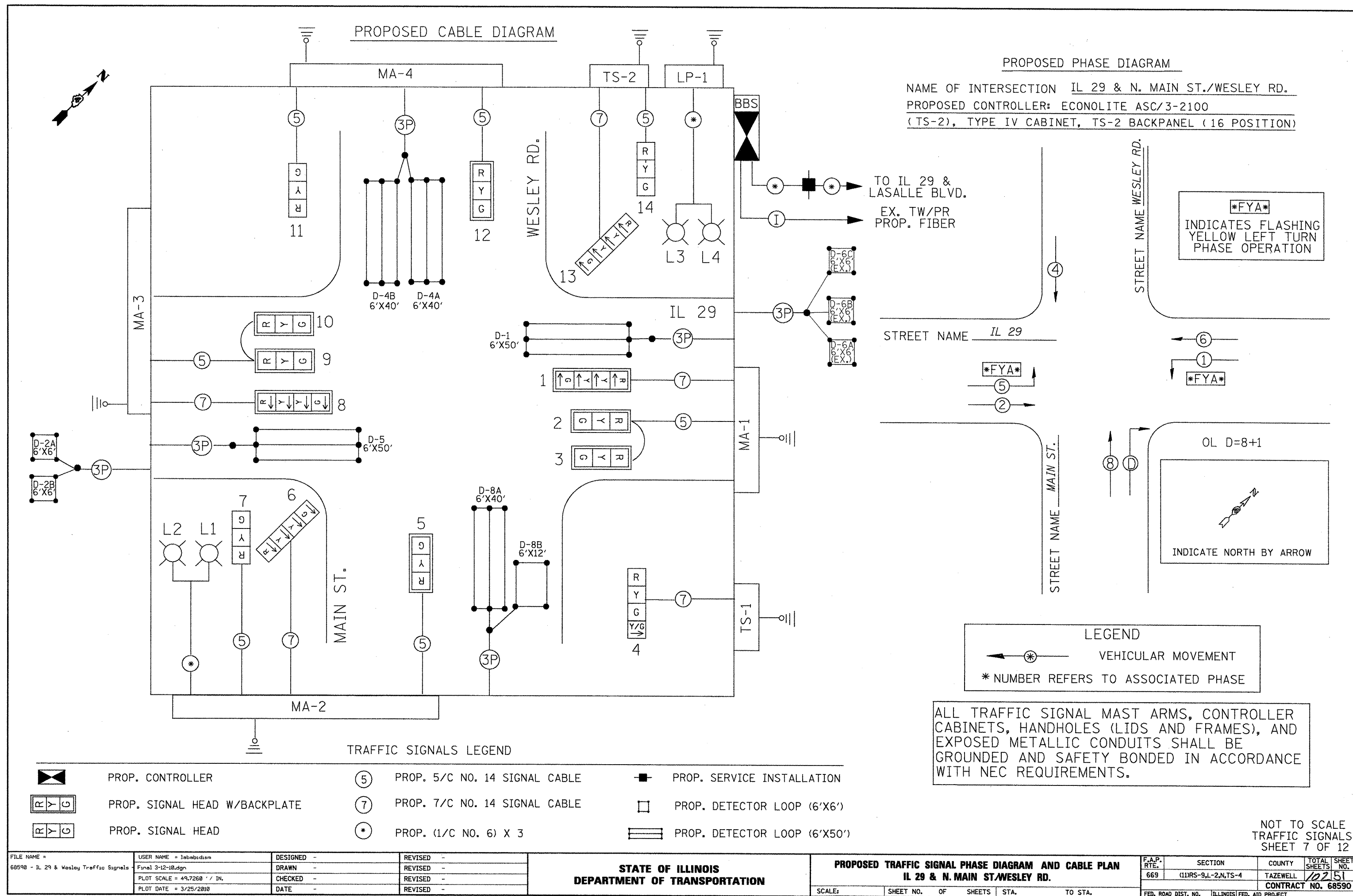
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FILED: 3-22-2020	DRAWN: -	REVISED: -
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PLT DATE: 3/25/2020	DATE: -	REVISED: -

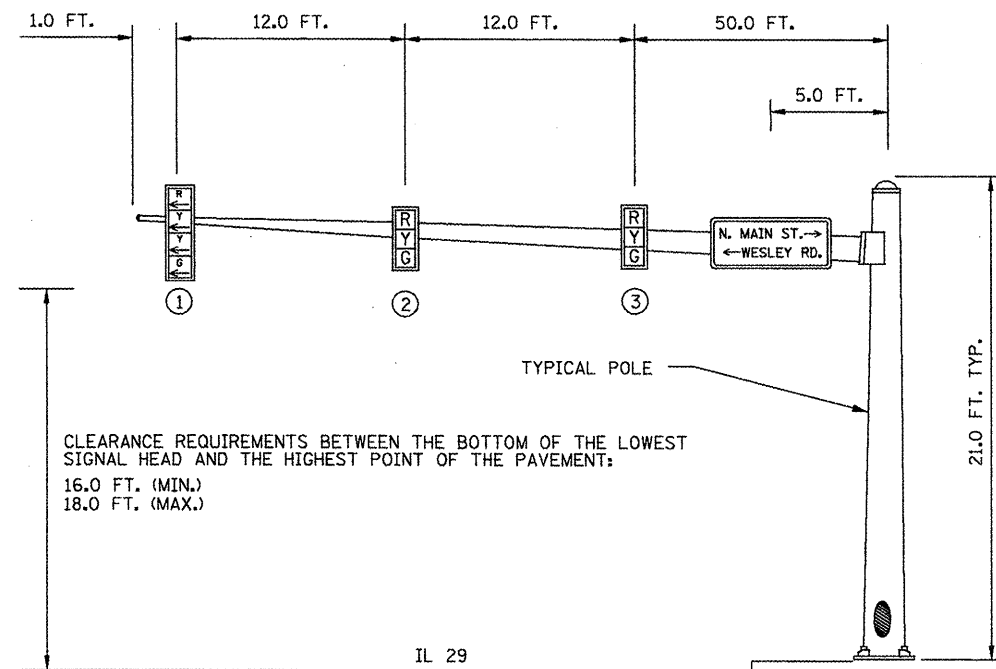
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
IL 29 & N. MAIN ST./WEBLEY RD.

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

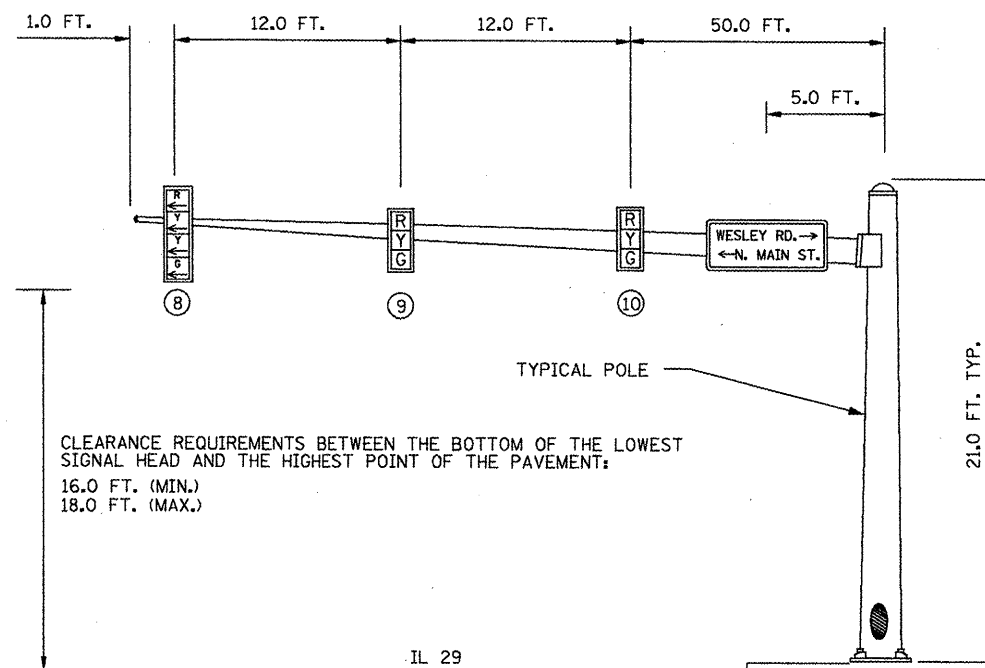
SECTION	COUNTY	TOTAL SHEET
ILLINOIS-29-2A-TS-4	TAZEWELL	250
CONTRACT NO. 68590		





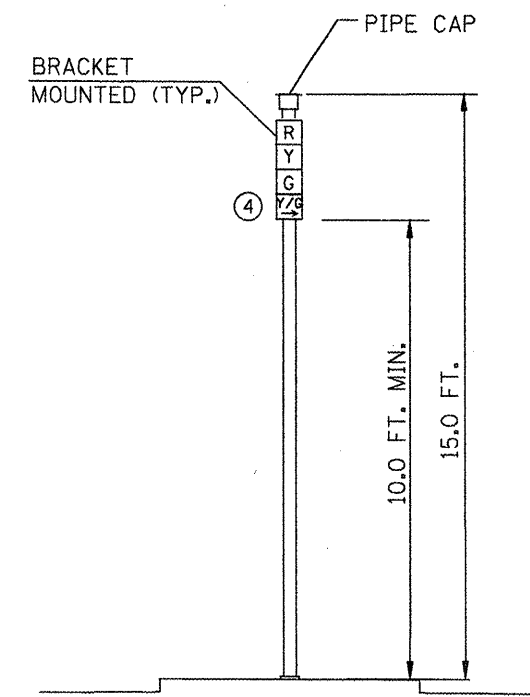
NORTHBOUND TRAFFIC SIGNAL

NORTHEAST CORNER OF IL 29 & N. MAIN ST/WESLEY RD.



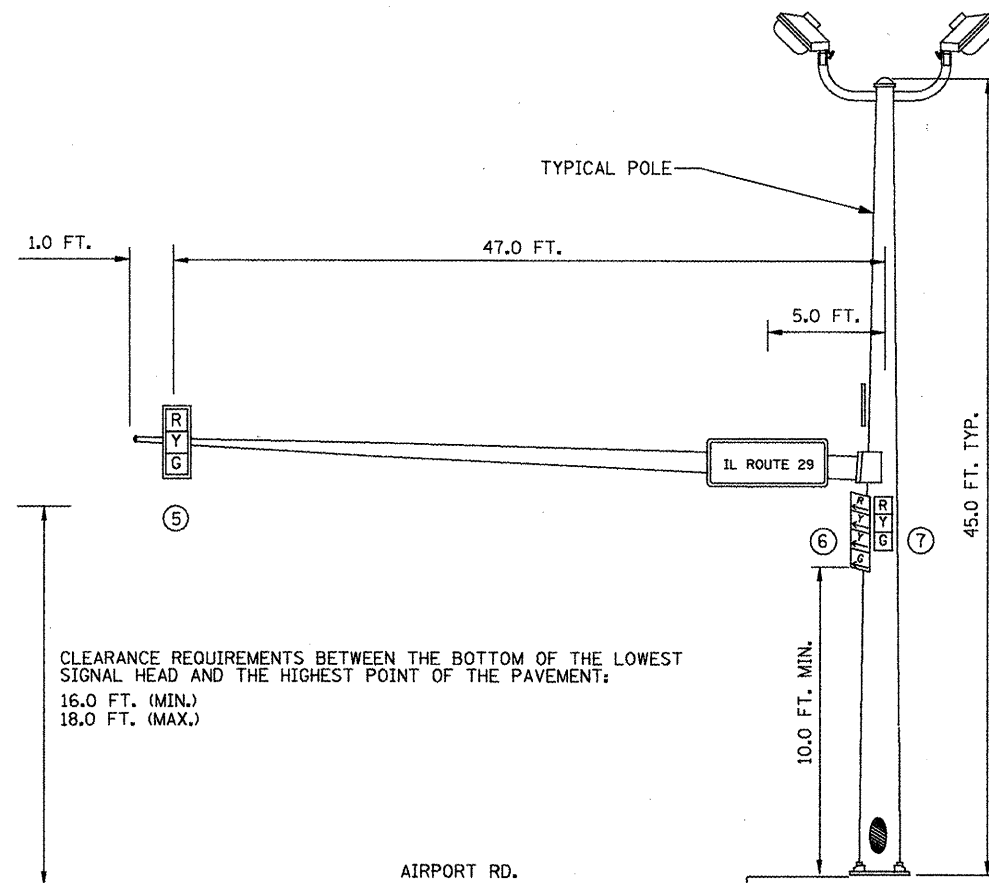
SOUTHBOUND TRAFFIC SIGNAL

SOUTHWEST CORNER OF IL 29 & N. MAIN ST/WESLEY RD.



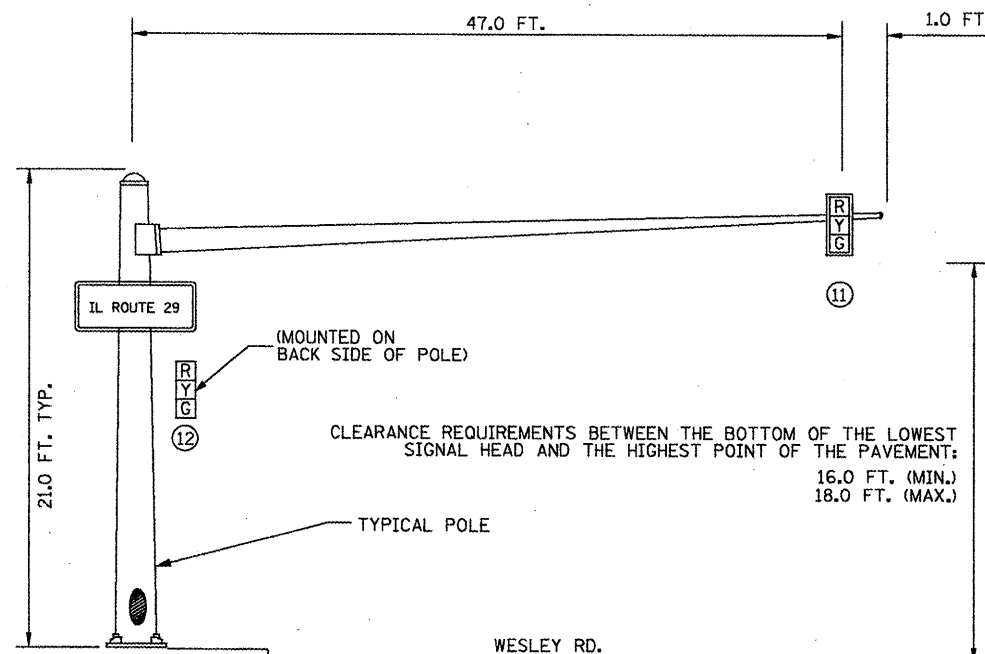
TRAFFIC SIGNAL POST

NORTHEAST CORNER OF IL 29 & N. MAIN ST/WESLEY RD.



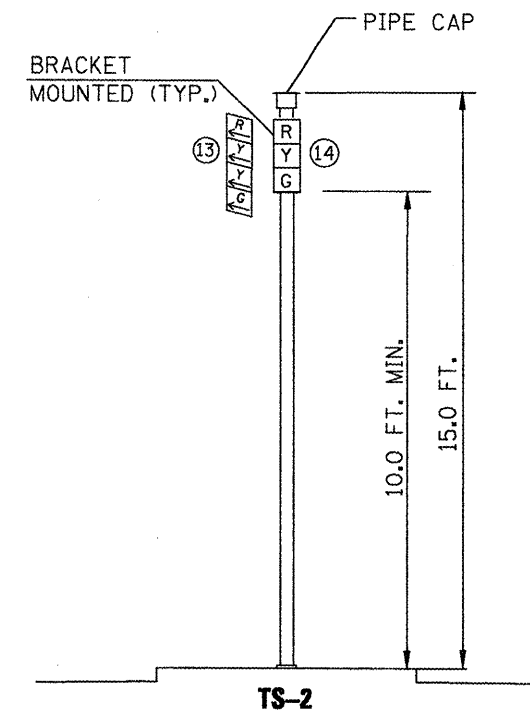
EASTBOUND TRAFFIC SIGNAL

SOUTHEAST CORNER OF IL 29 & N. MAIN ST/WESLEY RD.



WESTBOUND TRAFFIC SIGNAL

SOUTHWEST CORNER OF IL 29 & N. MAIN ST/WESLEY RD.



TRAFFIC SIGNAL POST

NORTHWEST CORNER OF IL 29 & N. MAIN ST/WESLEY RD.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 8 OF 12

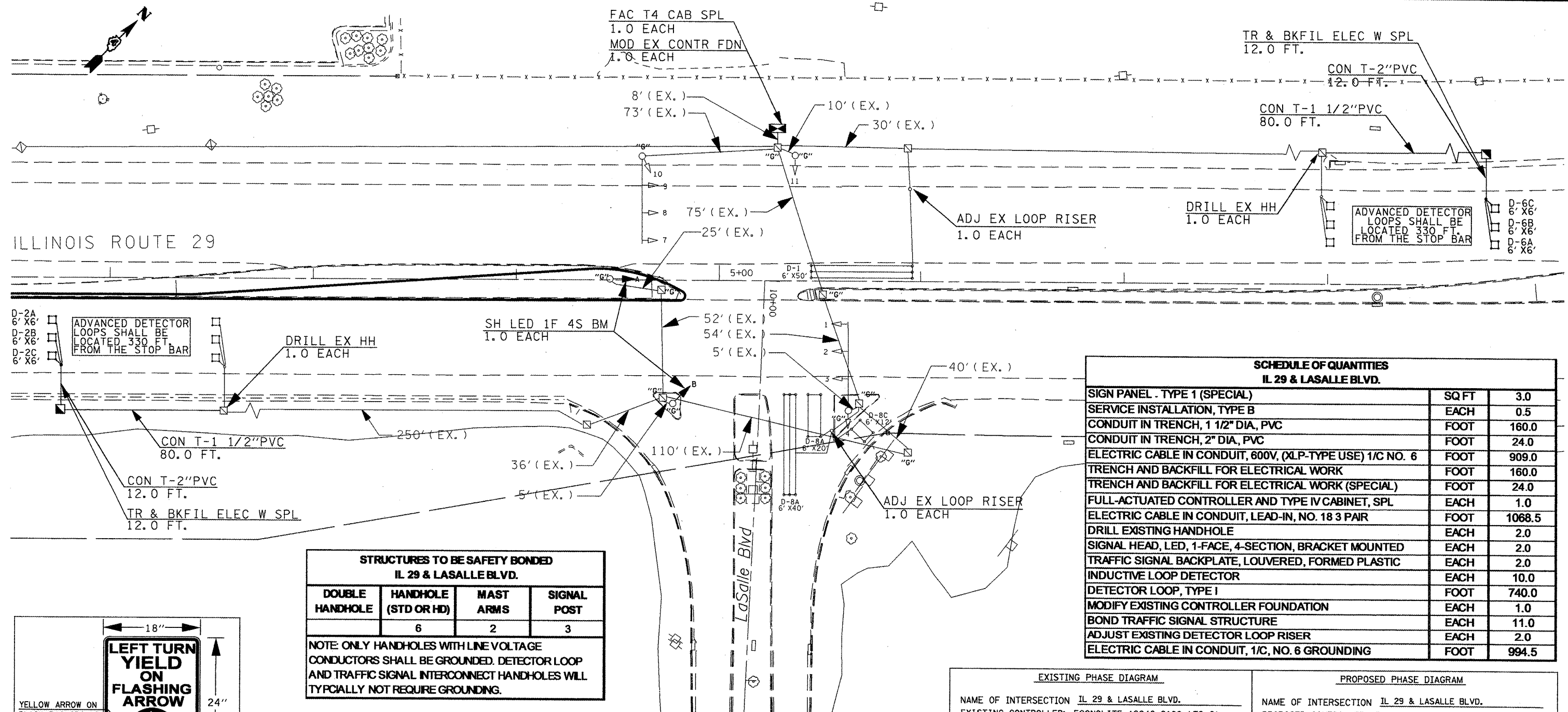
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68590 - IL 29 & Wesley Traffic Signals	Final 3-12-10.dgn	DRAWN -	REVISED -
	PLOT SCALE = 49.7260' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL MAST ARM DETAIL
IL 29 & N. MAIN ST/WESLEY RD.**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9JL-2,N,TS-4	TAZEWELL	102	52
CONTRACT NO. 68590				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

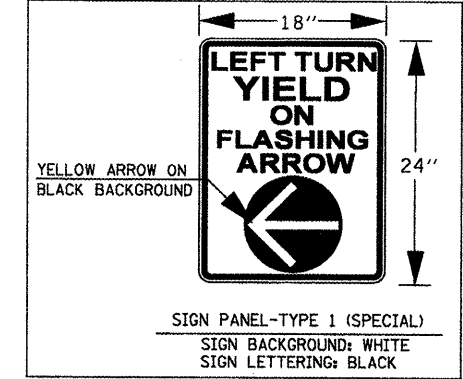
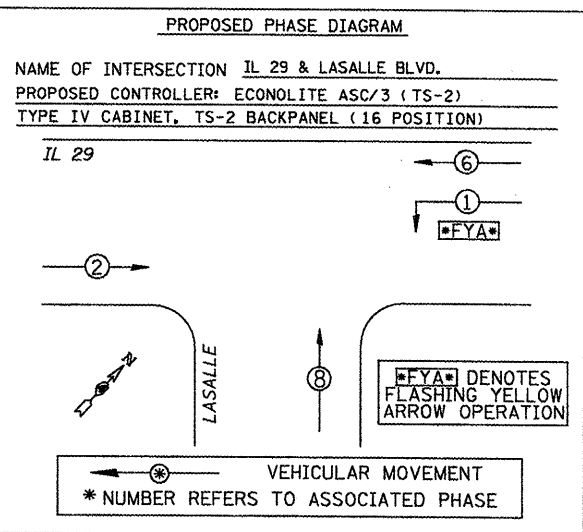
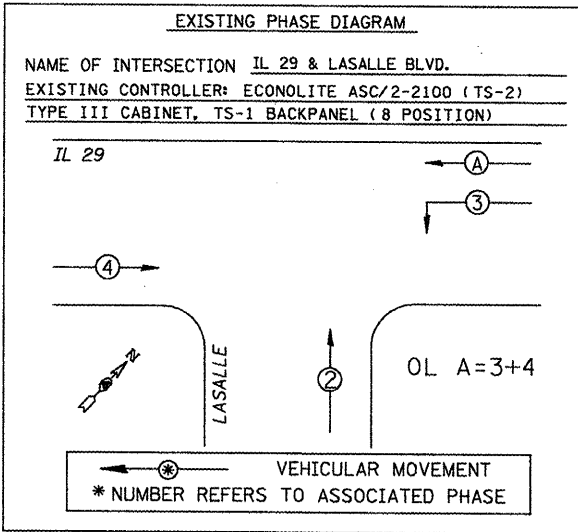


SCHEDULE OF QUANTITIES IL 29 & LASALLE BLVD.		
SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	3.0
SERVICE INSTALLATION, TYPE B	EACH	0.5
CONDUIT IN TRENCH, 1 1/2\" DIA, PVC	FOOT	160.0
CONDUIT IN TRENCH, 2\" DIA, PVC	FOOT	24.0
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	909.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	160.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)	FOOT	24.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPL	EACH	1.0
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	1068.5
DRILL EXISTING HANDHOLE	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	2.0
INDUCTIVE LOOP DETECTOR	EACH	10.0
DETECTOR LOOP, TYPE I	FOOT	740.0
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	11.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	2.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	994.5

STRUCTURES TO BE SAFETY BONDED IL 29 & LASALLE BLVD.			
DOUBLE HANDHOLE	HANDHOLE (STD OR HD)	MAST ARMS	SIGNAL POST
	6	2	3

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDING.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 29 & LASALLE BLVD.					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50' QUAD	162	45	1	1
D-2A	6' X 6'	24	30	2	1
D-2B	6' X 6'	24	18	2	1
D-2C	6' X 6'	24	8	2	1
D-6A	6' X 6'	24	30	6	1
D-6B	6' X 6'	24	18	6	1
D-6C	6' X 6'	24	8	6	1
D-8A	6' X 40' QUAD	132	30	8	1
D-8B	6' X 20'	52	12	8	1
D-8C	6' X 12'	36	15	8	1
TOTAL:		526	214		10



- TRAFFIC SIGNAL LEGEND
- EX. DETECTOR LOOP (6'X6')
 - EX. DETECTOR LOOP (QUAD)
 - EX. HANDHOLE
 - EX. CONDUIT
 - EX. TRAFFIC SIGNAL HEAD
 - PROP. TRAFFIC SIGNAL CONTROLLER
 - PROP. SIGNAL HEAD (REBUILT)
 - "G" PROP. SAFETY BOND OF EX. STRUCTURE

SIGNAL HEADS "A" & "B" (BM)	
EX.	PROP.
7	7
R	R
Y	Y
G	Y
Y/G	G

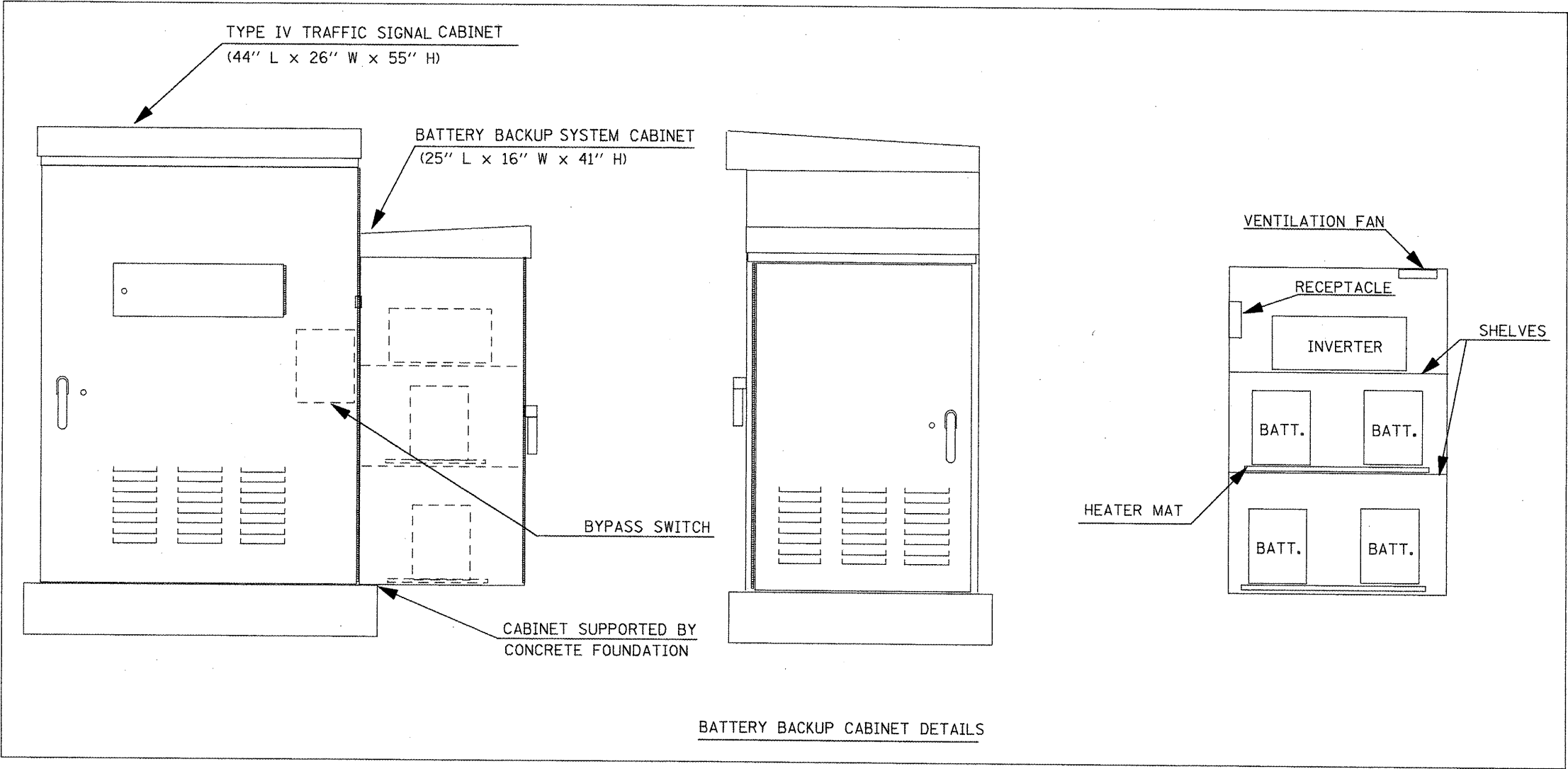
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 9 OF 12

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
IL 29 & LASALLE BLVD.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	111R5-9L-2,N,TS-4	TAZEWELL	122	53
CONTRACT NO. 68590				

FILE NAME =	USER NAME = labebidism	DESIGNED -	REVISED -
68590 - IL 29 & Wesley Traffic Signals	Final 3-12-18.dgn	DRAWN -	REVISED -
	PLOT SCALE = 49.7260' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2018	DATE -	REVISED -



NOTES

1. THE BATTERY BACKUP SYSTEM CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE EQUIPPED WITH A THREE POINT LATCHING MECHANISM, TWO SHELVES, THERMOSTATICALLY CONTROLLED VENTILATION FAN, AND A POWER RECEPTACLE. THE CABINET SHALL BE MOUNTED TO THE SIDE OF THE EXISTING TYPE IV CABINET WITH THE BOTTOM OF THE CABINET SUPPORTED BY THE CONCRETE FOUNDATION.
2. ALL CABINET LIGHTS, HEATER STRIPS, VENTILATION FANS, AND SERVICE RECEPTACLES SHALL BE BYPASSED WHEN THE BATTERY BACKUP UNIT IS OPERATING IN BATTERY MODE.
3. THE BATTERY BACKUP UNITS CONTACTS SHALL BE WIRED TO PROVIDE LOCAL CONTROLLER ALARMS (AS AVAILABLE IN THE EXISTING CABINETS).
4. THE BYPASS SWITCH SHALL BE INSTALLED IN THE TYPE IV CABINET.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 10 OF 12

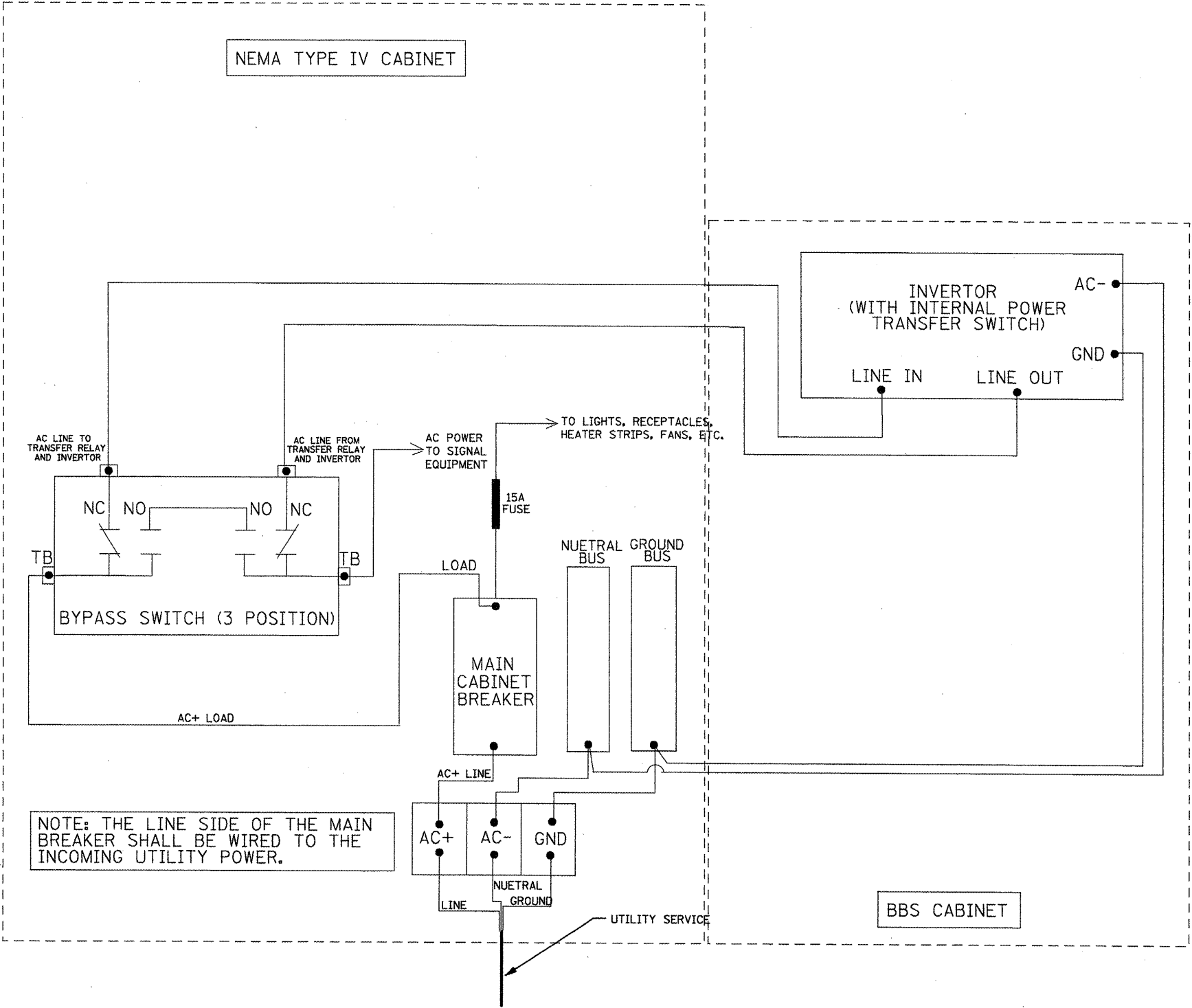
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	PLOT DATE = 3/25/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BATTERY BACKUP SYSTEM CABINET DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	54
CONTRACT NO. 68590				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOT TO SCALE
TRAFFIC SIGNALS
SHEET 11 OF 12

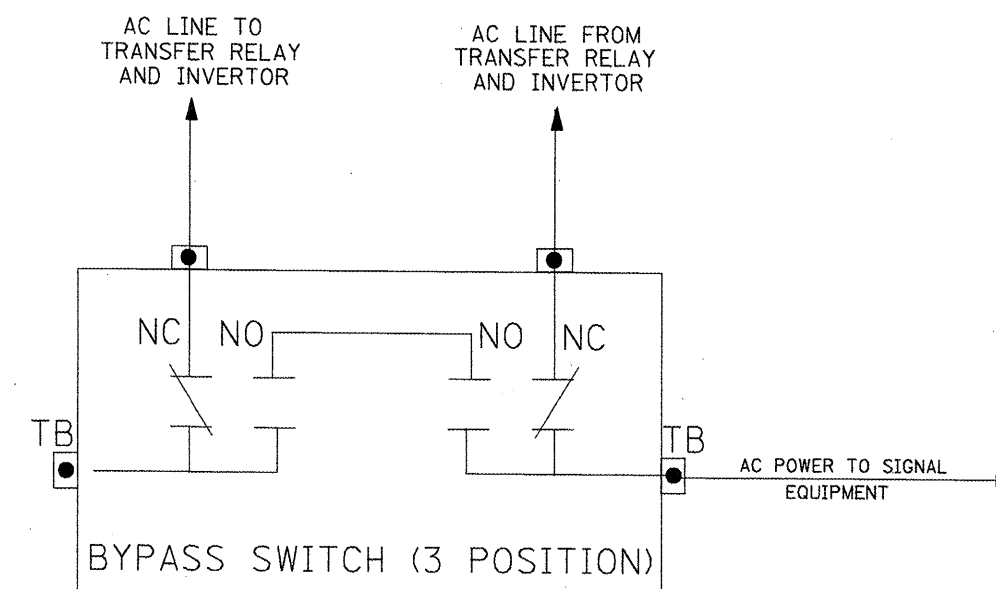
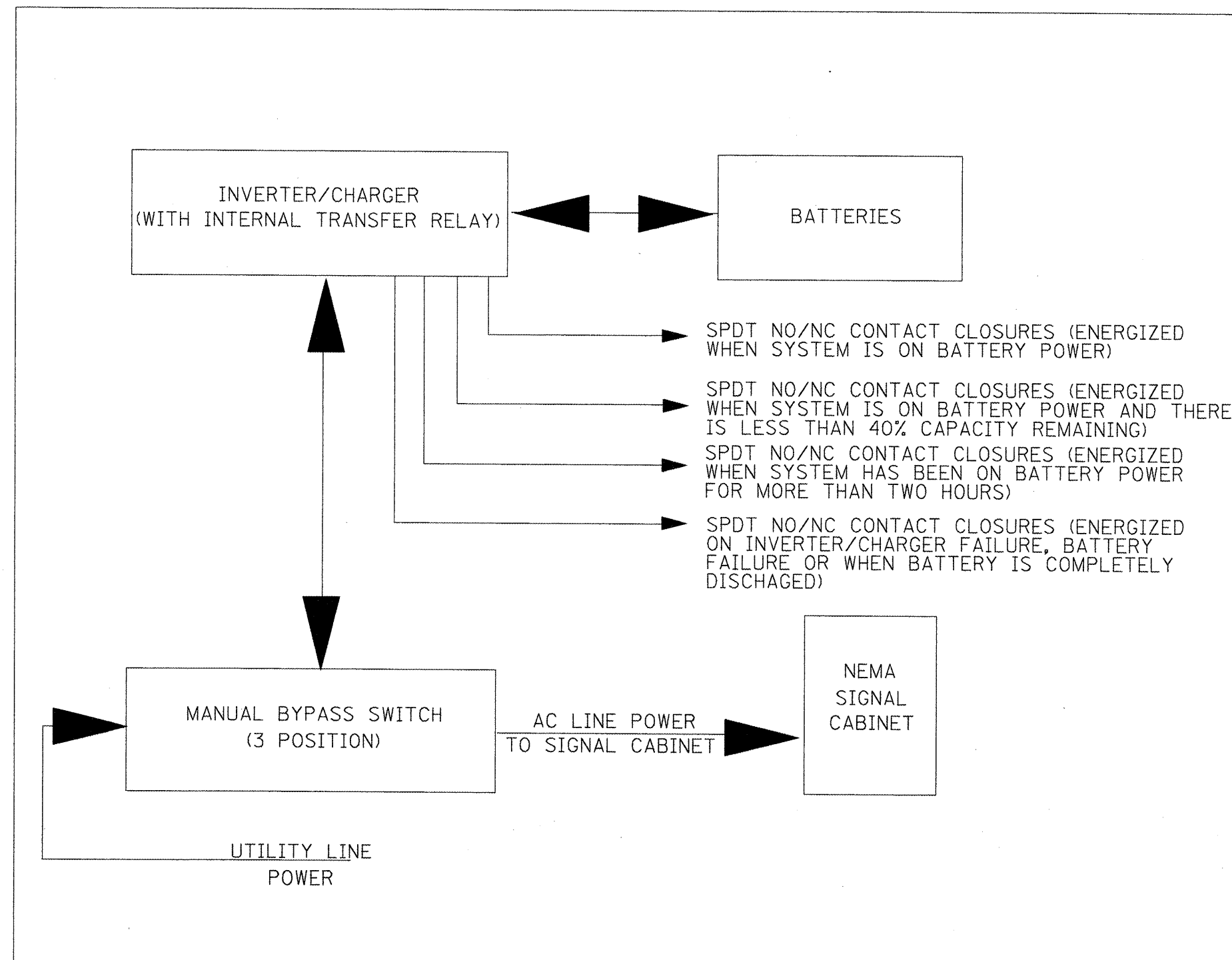
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	PLOT SCALE = 49,7260' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BATTERY BACKUP SYSTEM CABINET WIRING DIAGRAM

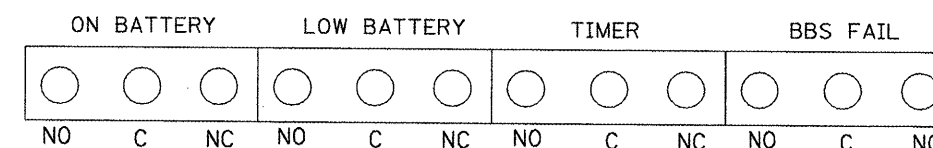
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	55
CONTRACT NO. 68590				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:

1. TB - #8 TERMINAL BLOCKS
2. NO - NORMALLY OPEN
3. NC - NORMALLY CLOSED
4. NO/NC CONTACTS SHALL ALL TOGGLE SIMULTANEOUSLY WITH A SINGLE MANUALLY OPERATED SWITCH.
5. THE MANUAL BYPASS SWITCH SHALL ONLY SWITCH LINE POWER. THE NEUTRAL AND EQUIPMENT GROUND SHALL NOT BE SWITCHED AND SHALL BE CONNECTED TO THE NEMA CABINET BUSSES.



NO/NC CONTACTS MAY SHARE OR USE SEPARATE COMMONS.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 12 OF 12

FILE NAME =	USER NAME = l0b0d1sm	DESIGNED -	REVISED -
68590 - IL 29 & Wesley Traffic Signals	Final 3-12-10.dgn	DRAWN -	REVISED -
	PLOT SCALE = 49.7268' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2010	DATE -	REVISED -

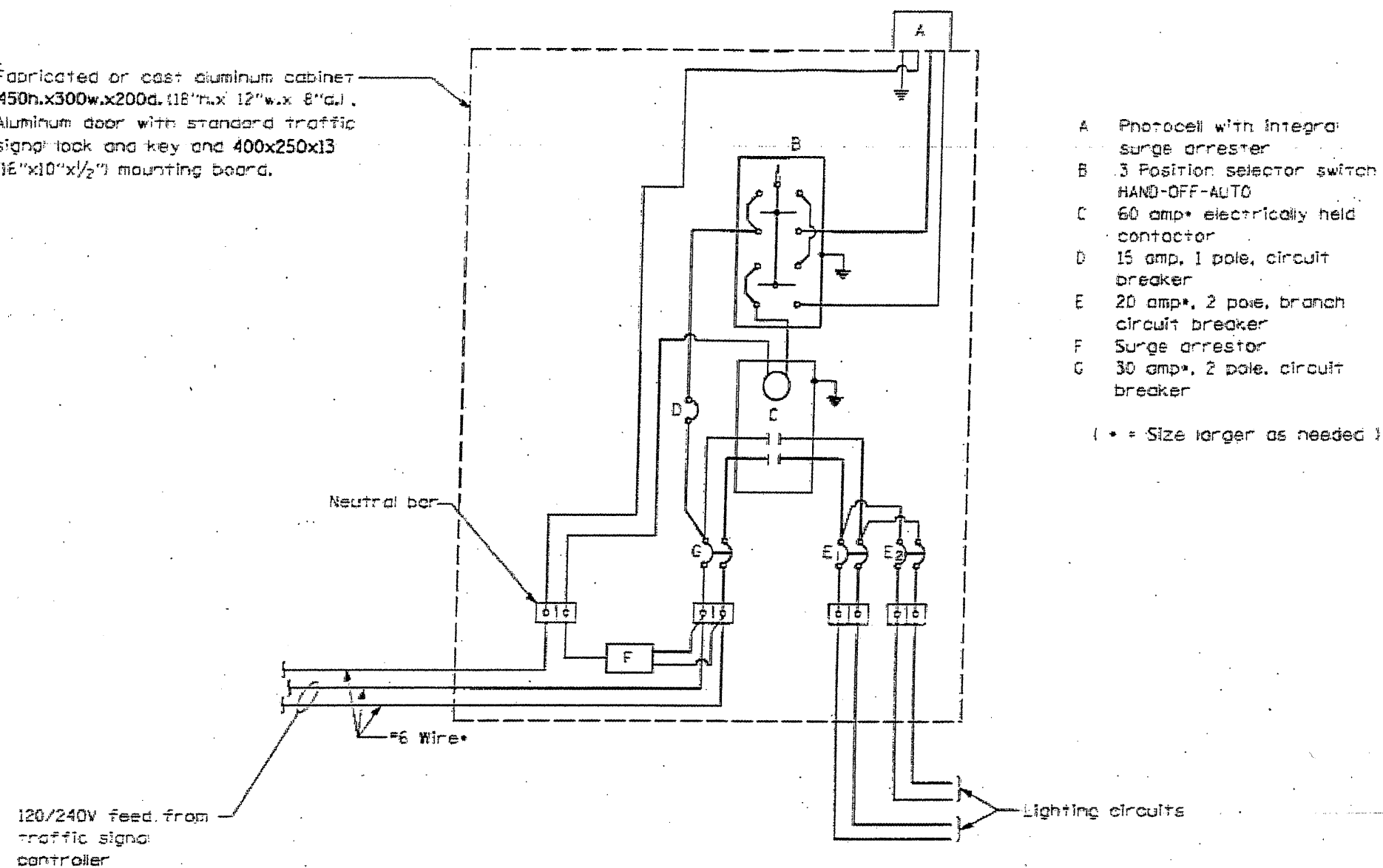
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BATTERY BACKUP SYSTEM BLOCK AND BYPASS SWITCH DIAGRAMS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(1)RS-9,L-2,N,TS-4	TAZEWELL	122	56
CONTRACT NO. 68590				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Fabricated or cast aluminum cabinet
450h.x300w.x200d. (18"hx 12"w.x 8"d.).
Aluminum door with standard traffic
signal lock and key and 400x250x13
(16"x10"x1/2") mounting board.



CONTROL SCHEMATIC

GENERAL NOTES

Wiring shall be panel board fashion. All bends shall be right angles. All runs shall be vertical or parallel to panel board. Wires shall be grouped or laced.

All control installation components shall be U.L. listed.

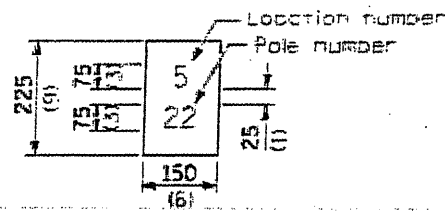
Equipment ground conductor to control components and branch lighting circuits required (not shown).

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

LIGHTING CONTROLLER, SPECIAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(1)RS-9,L-2,N,TS-4	TAZEWELL	102	56A
		ILLINOIS	CONTRACT NO. 68590	

56A



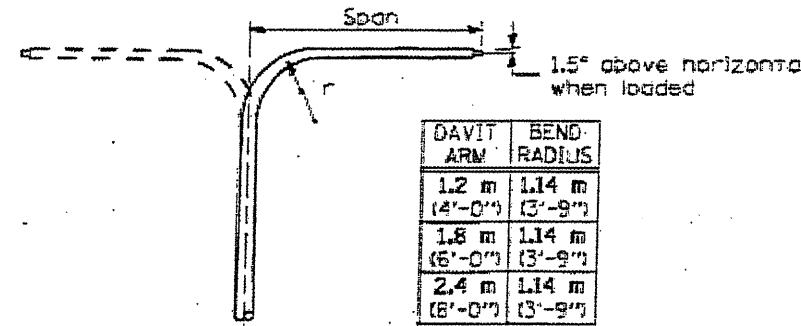
The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements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

The light pole identification shall be applied to sign base material as specified in section 1069.06 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard T20001.

☒ TWIN TENON

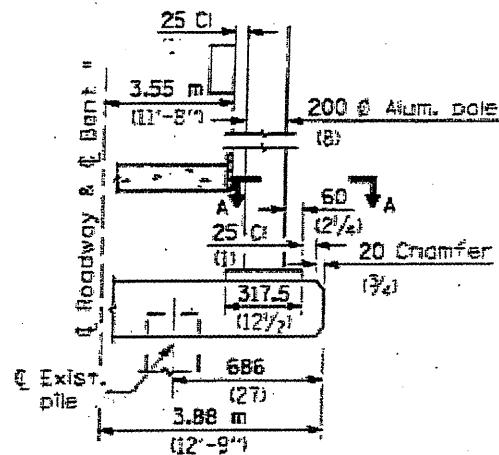
☐ TENON MOUNT BRACKET ARM

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

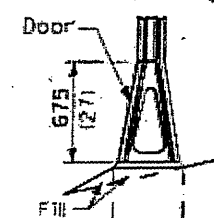


☐ DAVIT ARM

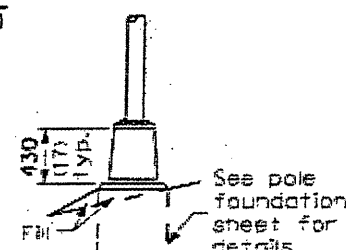
☐ DAVIT ARM-TWIN



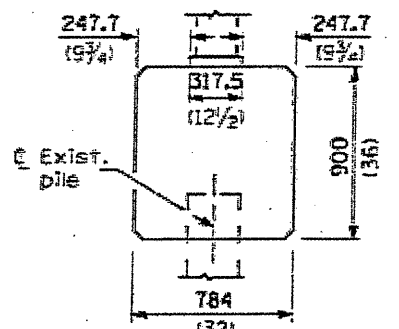
BENT #
(Looking)



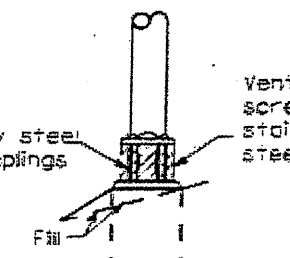
☐ STAINLESS STEEL FLAIR BASE



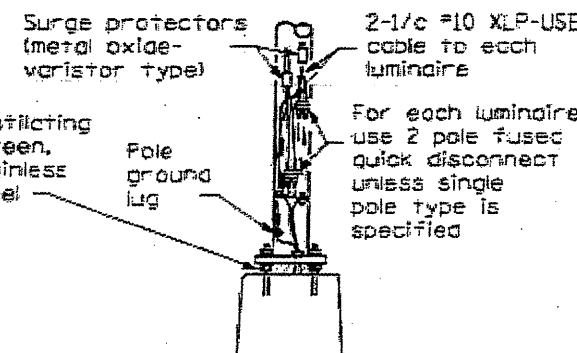
☒ TRANSFORMER BASE



☐ BRIDGE PIER MOUNT



☐ BREAKAWAY COUPLING



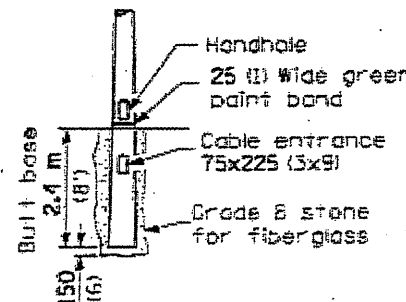
☐ ANCHOR

☐ METAL

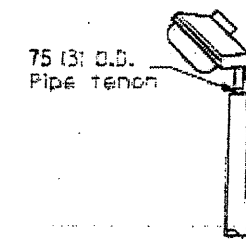
OR

☒ CONCRETE

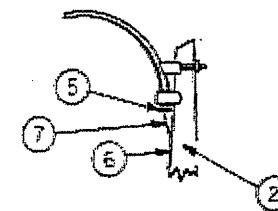
Details for underground distribution if required



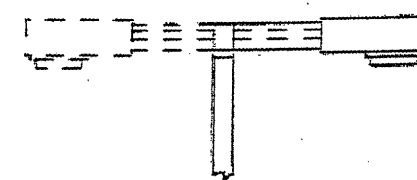
☐ BUTT BASE



☐ TENON

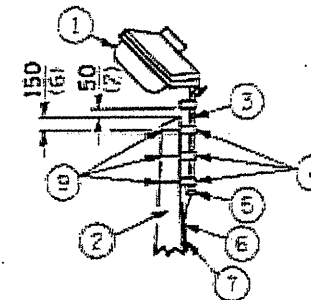


☐ MAST ARM



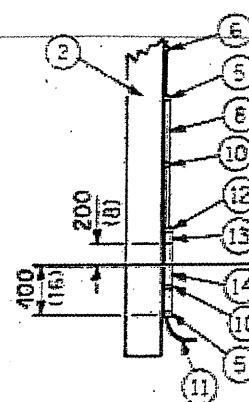
☐ SHORT BRACKET

☐ SHORT BRACKET - TWIN



☐ TENON

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



☐ POLE, WOOD

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

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

DATE	REVISIONS
	Corrected 6/24/09

POLE STANDARDS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9L-2,N,TS-4	TAZEWELL	102	568
		ILLINOIS		CONTRACT NO. 68590

LGT008.M32

Surge protectors
(metal oxide-
varistor type)

2-1/c #10 XLP-USE
cable to each
luminaire

Cable splices according
to Art 1066.06 with
compression connectors
appropriately taped.

For each luminaire
use 2 pole fused
quick disconnect.
For receptacle
circuit (not shown)
use 2 pole
fuschoilder with
solid neutral.

Stainless steel standard grade wire cloth,
6x6 (1/4") mesh or less with #16 gauge
(0.062") diameter or heavier wire.

Attach with 1/2" stainless steel banding
or tie back onitself with stainless steel wire ties.
Finished installation must prevent rodent entry.

Pole
ground
lug

Wireway window
in pole foundation

Pole base plate

1" leveling nuts

WIRING DETAIL

NO SCALE

GENERAL NOTES

All taped splices shall use 2 layers of electrical tape
over 3 layers of rubber tape as required by the
Standard Specifications. Coat the finished taped
splice with bonding compound.

All cable splices shall be taped unless another method
has been specifically approved by the Engineer.

For example purposes the pole is shown on an anchor base.
If the pole is required to be set on a breakaway base,
consult the Standard Specifications.

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

DATE	REVISIONS
7/31/08	Updated

POLE HANDHOLE WIRING

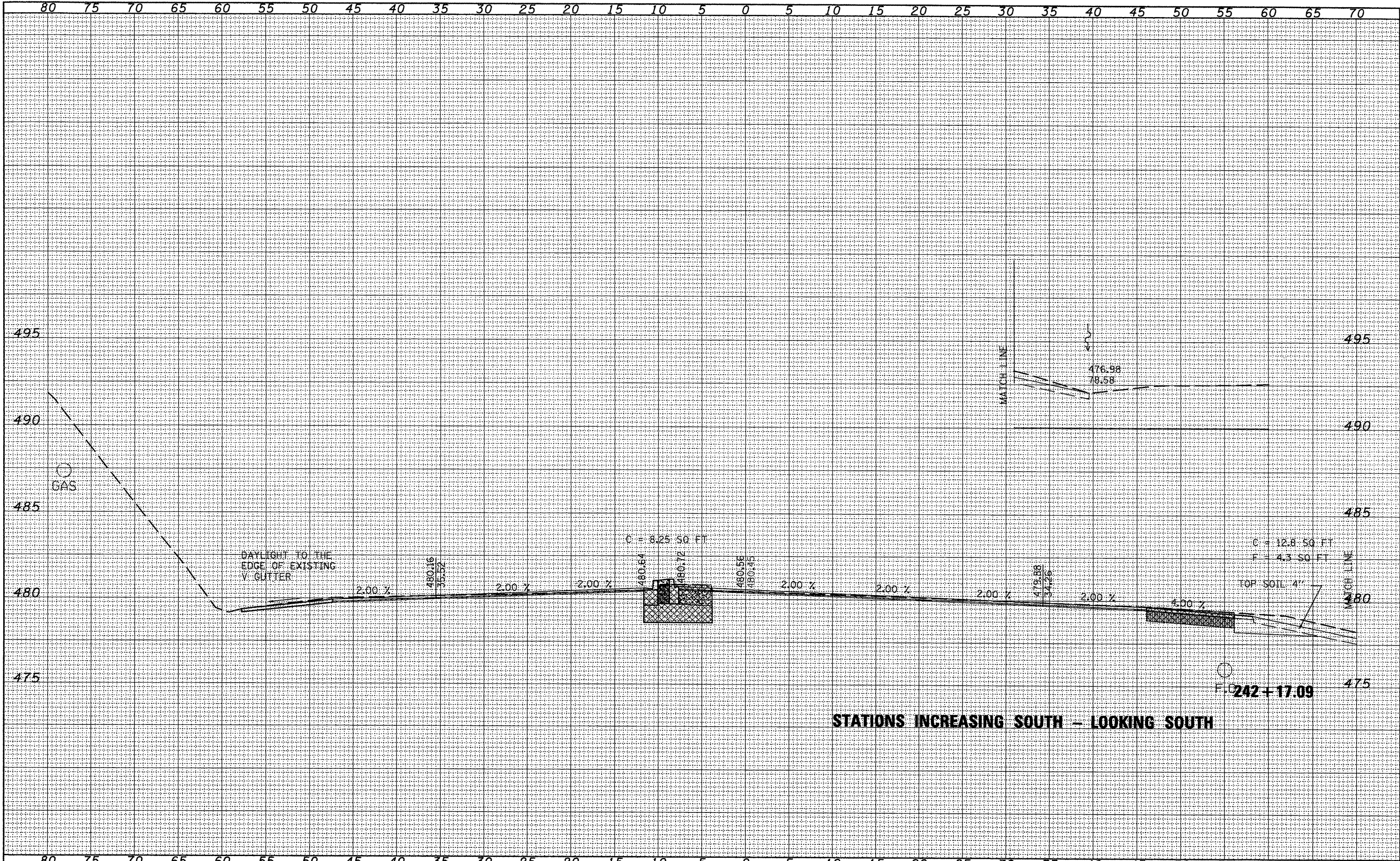
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11RS-9,L-2,N,TS-4	TAZEWELL	102	56C
		ILLINOIS	CONTRACT NO.	68590

LGTO08A.DGN

56C

SURVEY	SURVEYED	PLOTTED	DATE
NOTE BOOK	NO.	AREAS	CHECKED

SURVEY	SURVEYED	PLOTTED	DATE
NOTE BOOK	NO.	AREAS	CHECKED

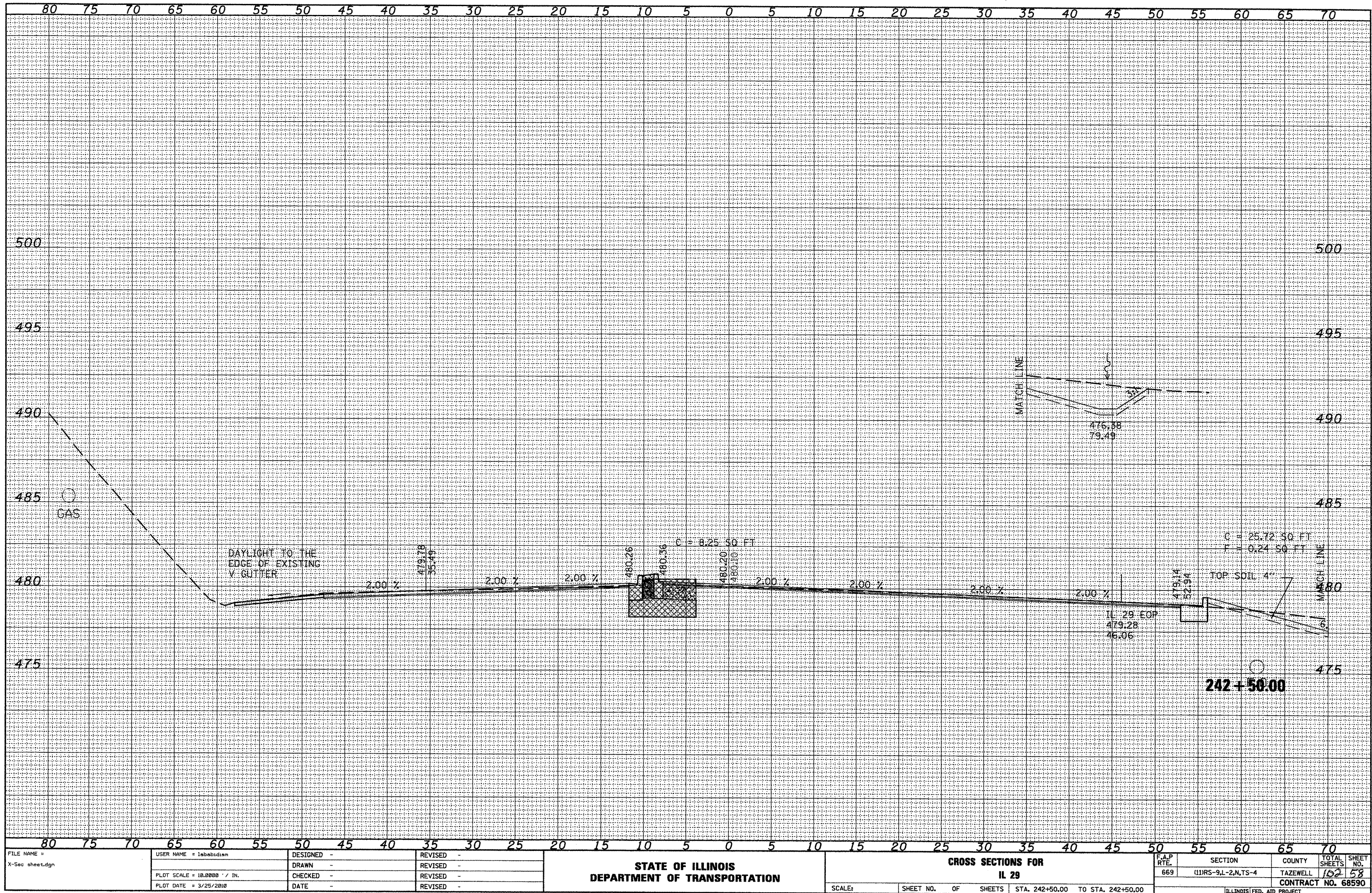


STATIONS INCREASING SOUTH - LOOKING SOUTH

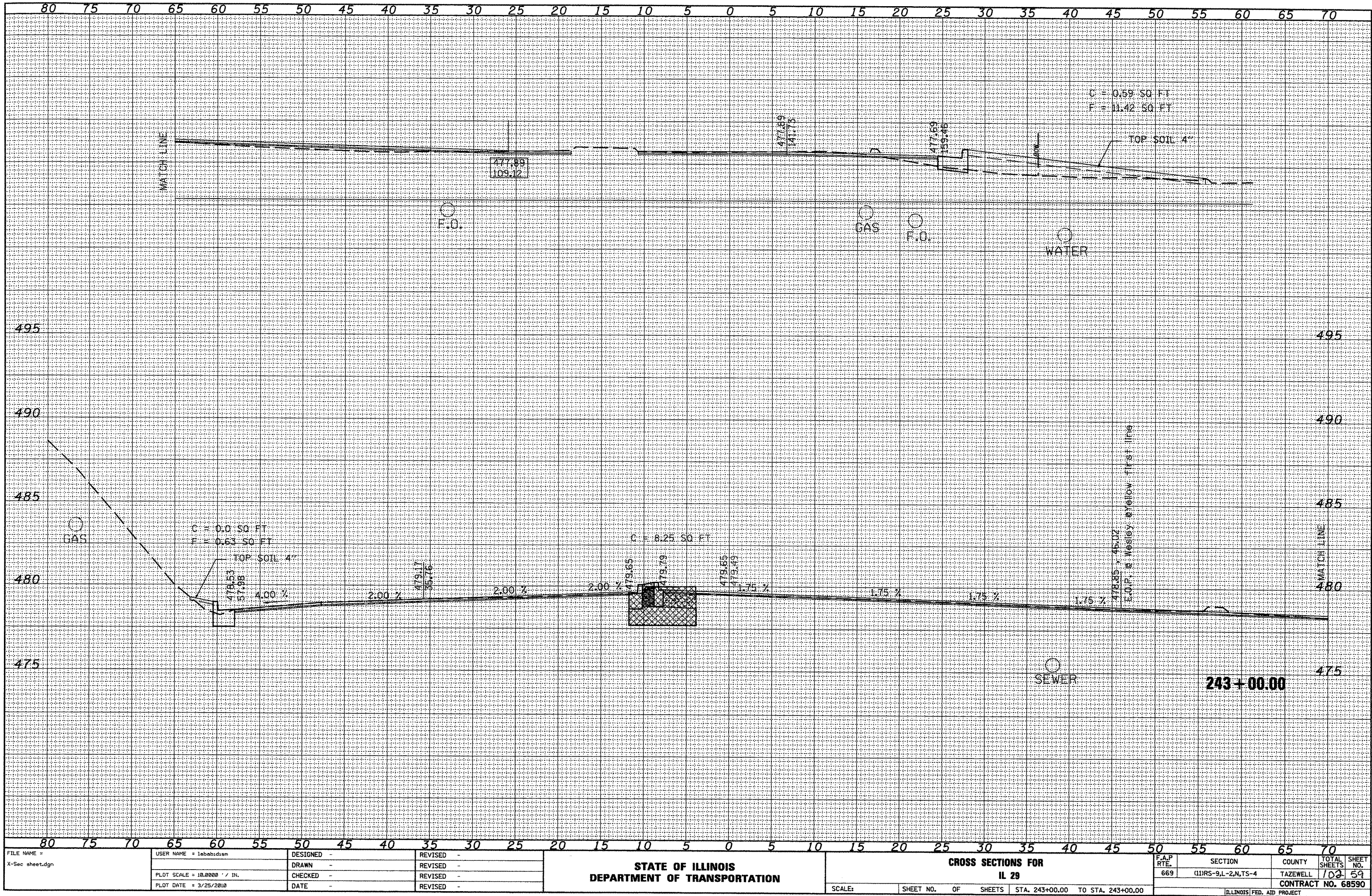
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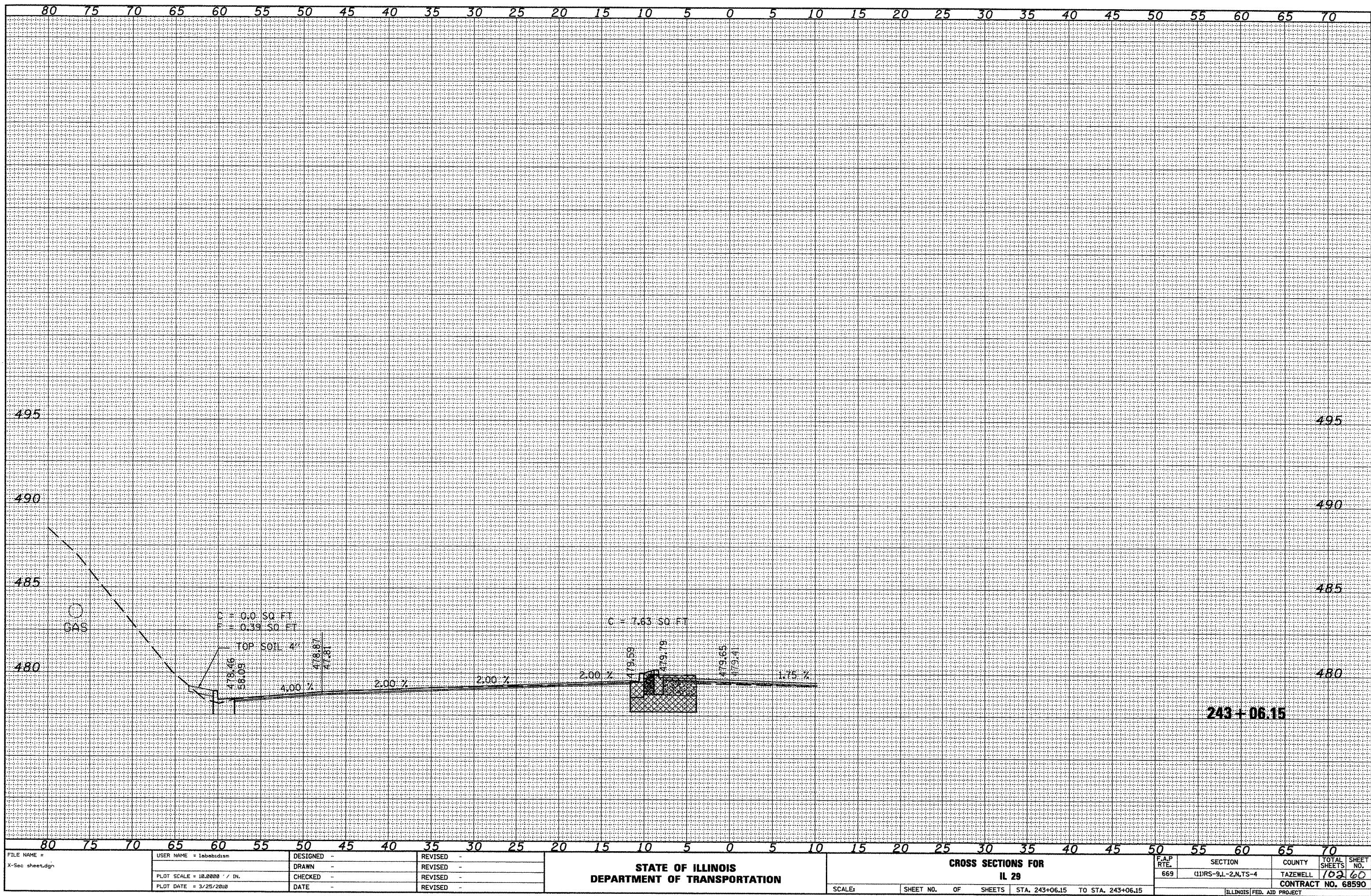
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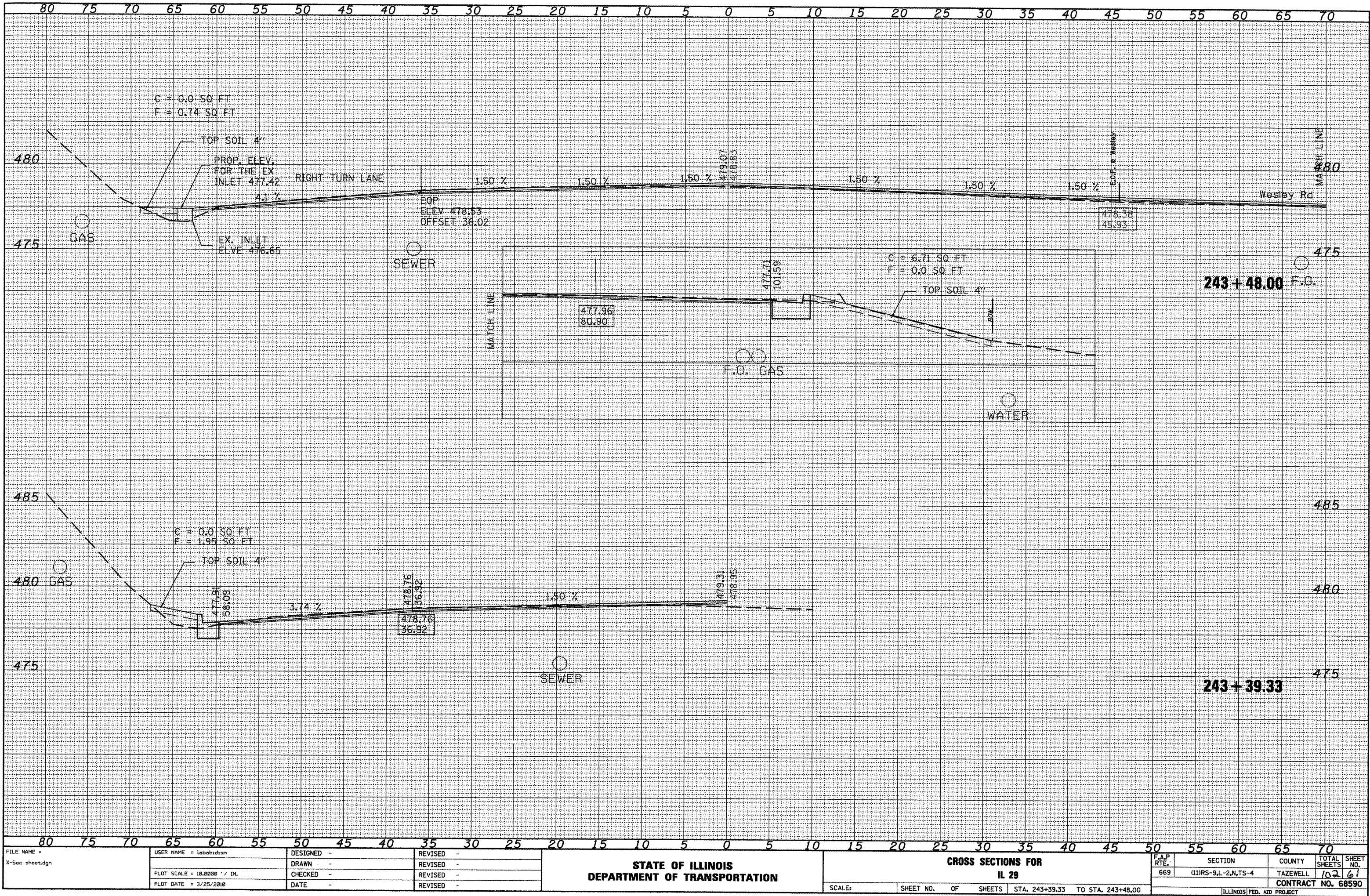


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NOTE BOOK	TEMPLATE	AREAS	CHECKED

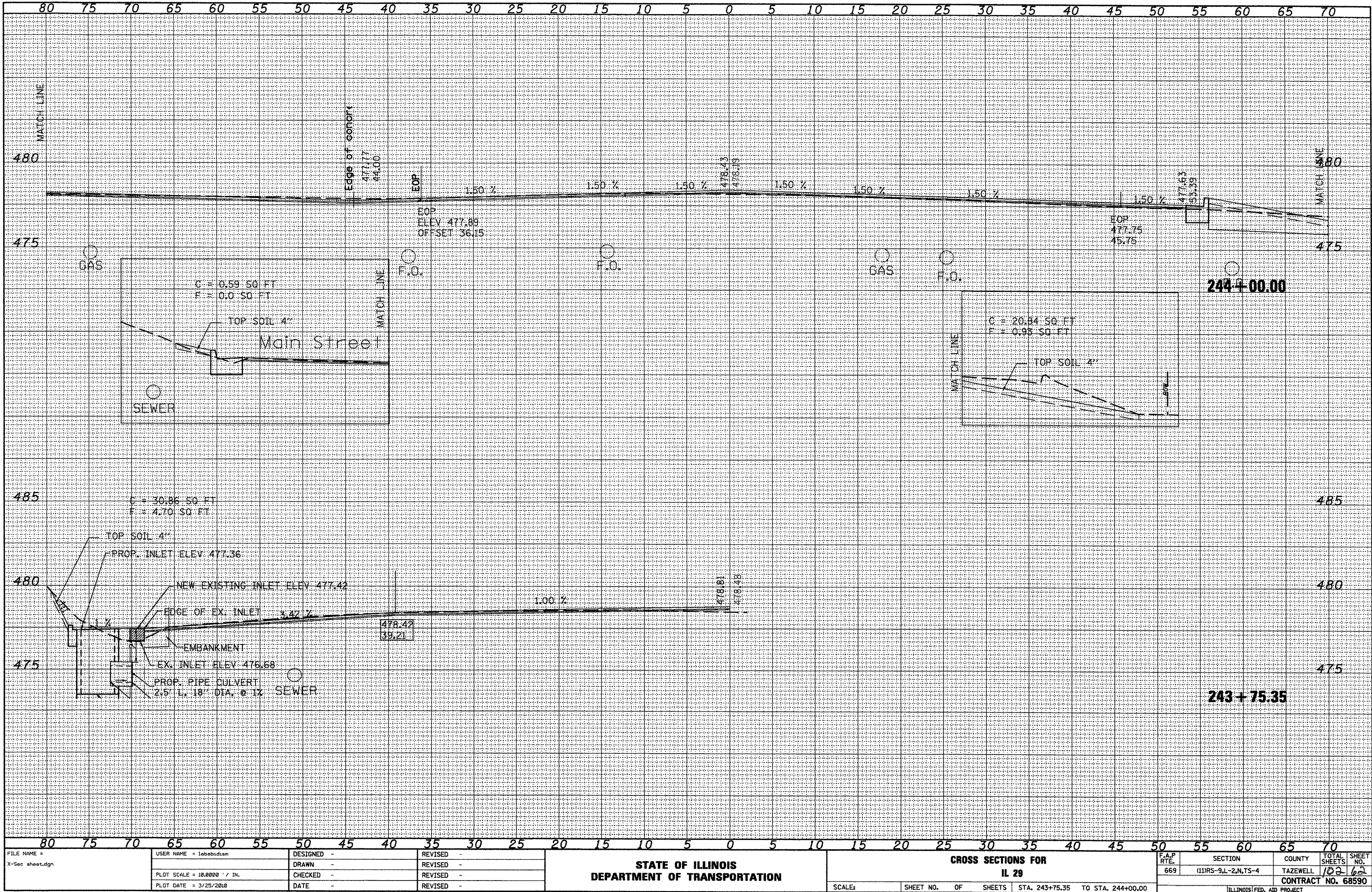
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NOTE BOOK	TEMPLATE	AREAS	CHECKED



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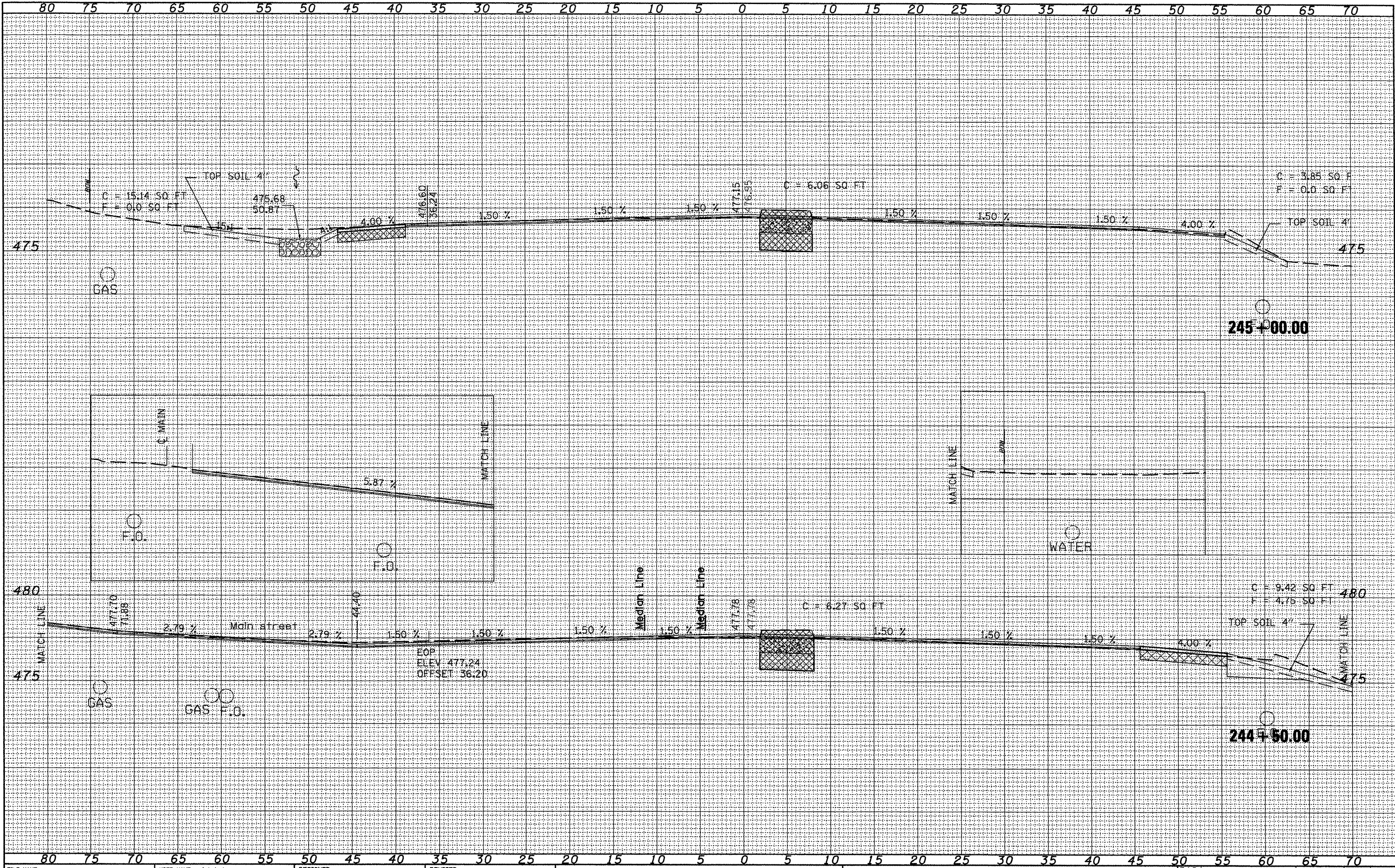
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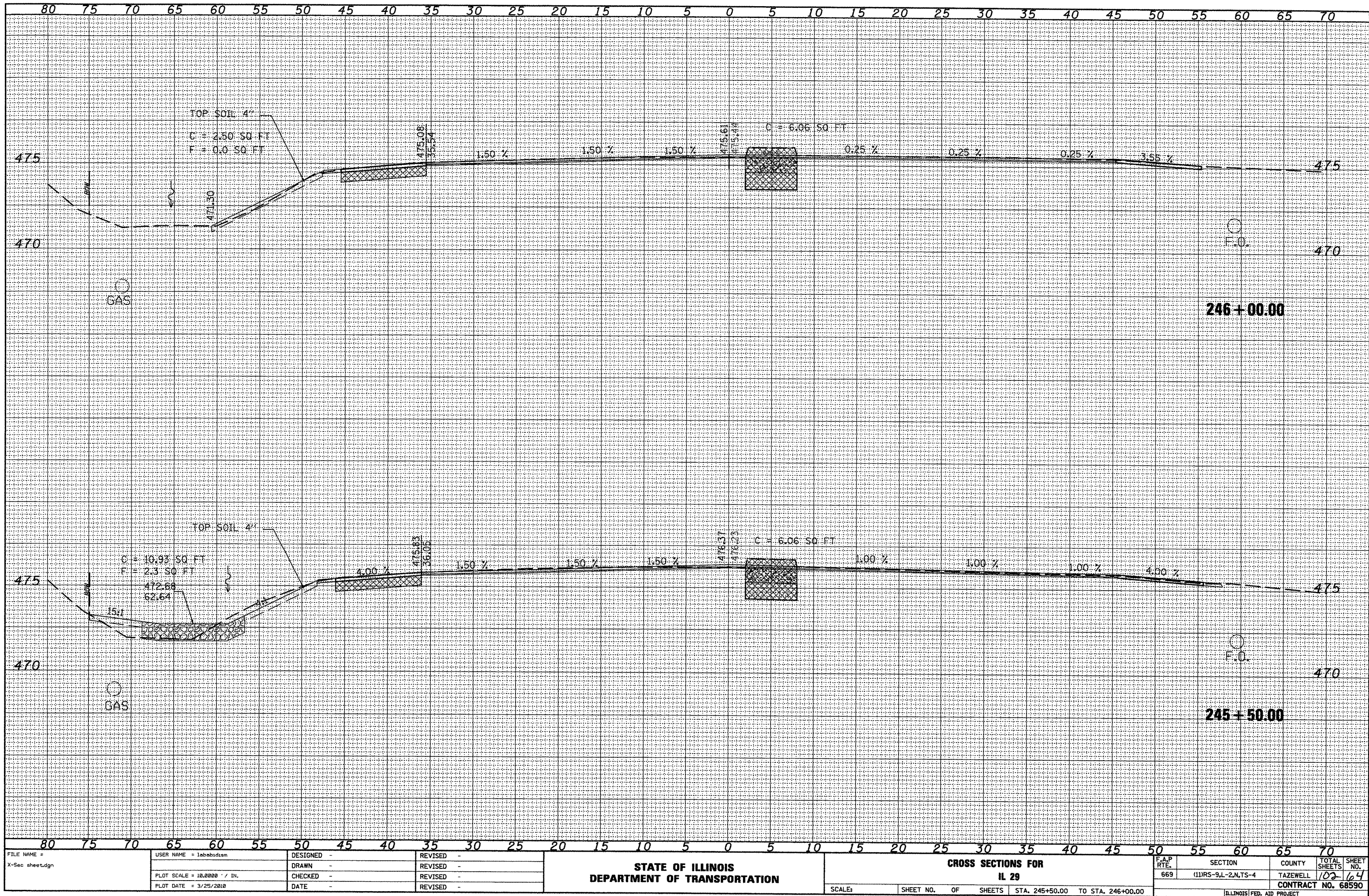
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PLOT DATE = 3/25/2010		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET NO. OF SHEETS		STA. 243+75.35 TO STA. 244+00.00				

SURVEY	SURVEY
NOTE BOOK	NOTE BOOK
NO.	NO.
PLOTTED	PLOTTED
DATE	DATE
AREAS CHECKED	AREAS CHECKED

SURVEY	SURVEY
NOTE BOOK	NOTE BOOK
NO.	NO.
PLOTTED	PLOTTED
DATE	DATE
AREAS CHECKED	AREAS CHECKED

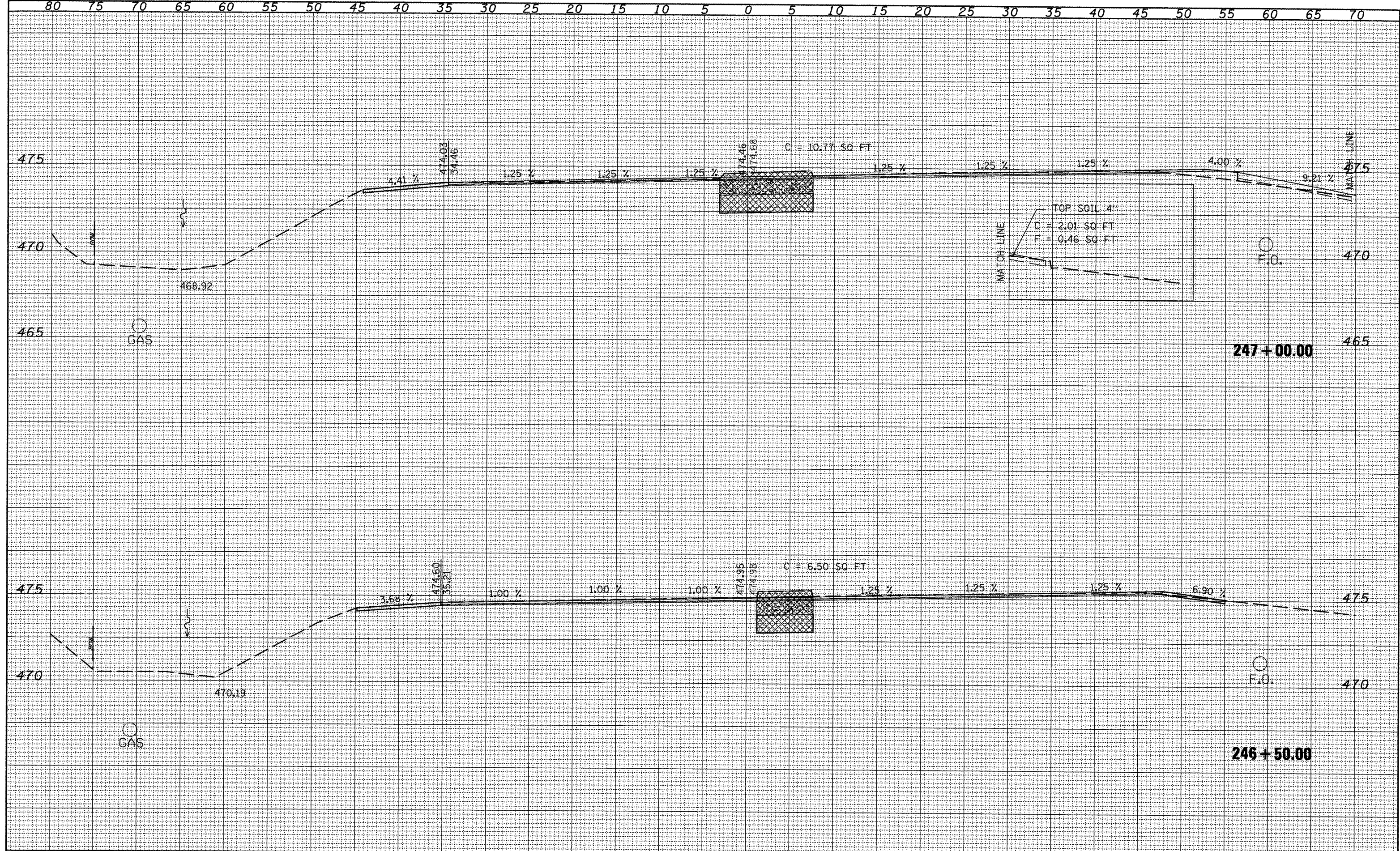


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	PLOT DATE = 3/25/2010	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								



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NOTE BOOK	NO.
TEMPLATE	NO.
AREAS	NO.
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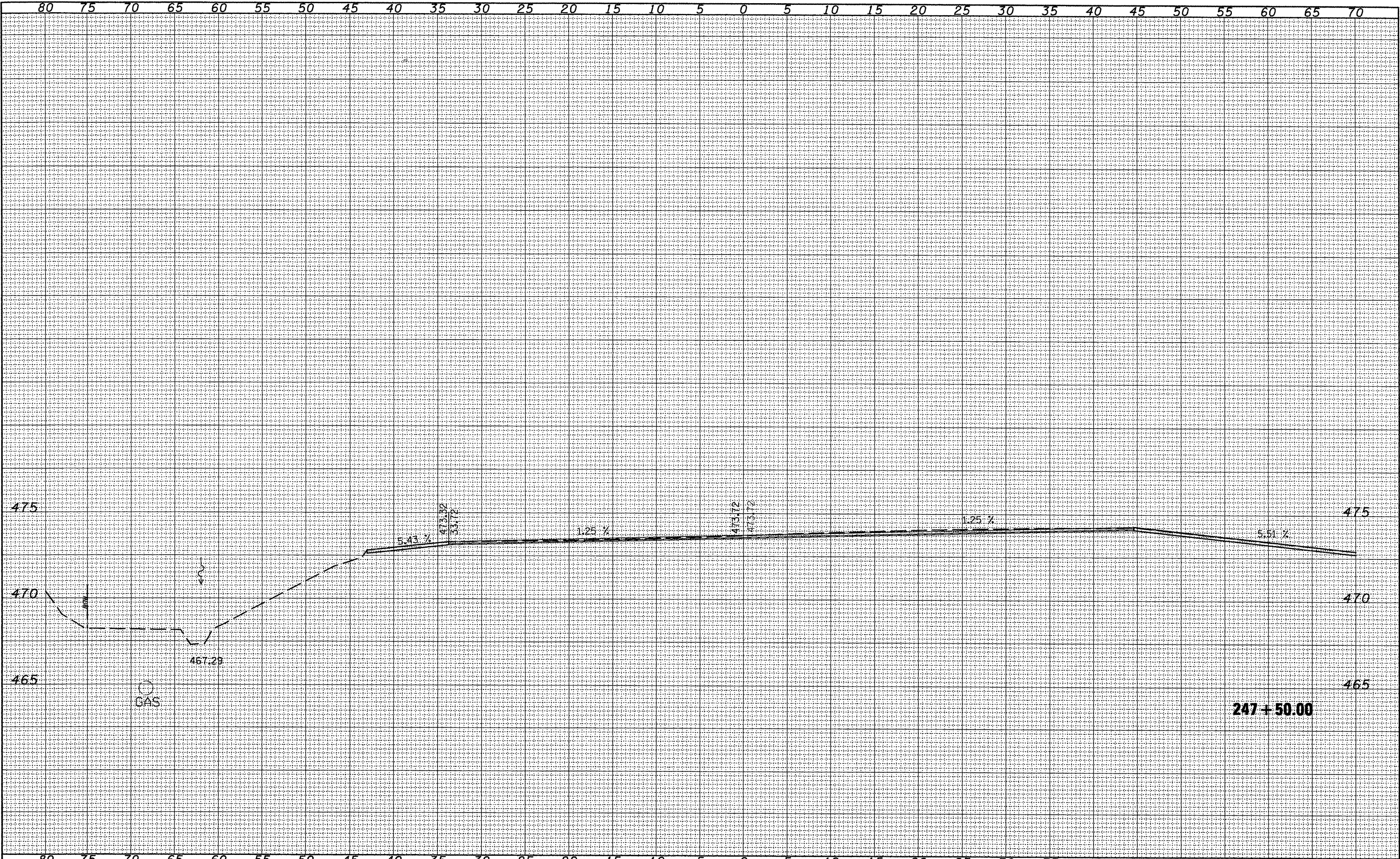
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NOTE BOOK	NO.
TEMPLATE	NO.
AREAS	NO.
CHECKED	NO.



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SURVEY	DATE	PLOTTED	DATE
NOTE BOOK	NO.	DATE	NO.
AREAS CHECKED		AREAS CHECKED	

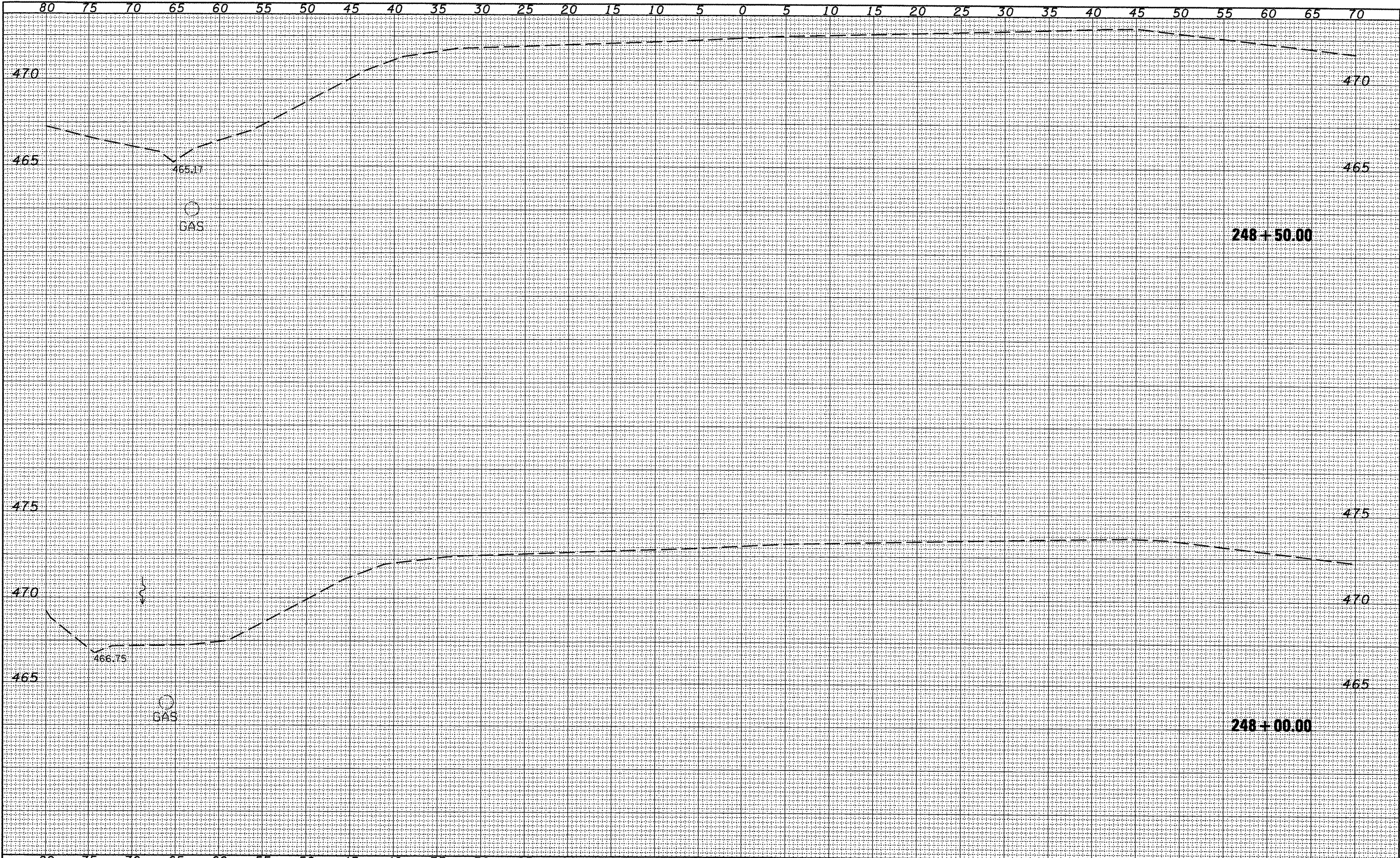
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AREAS CHECKED		AREAS CHECKED	



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	PLOT DATE = 3/25/2010	DATE -	REVISED -									ILLINOIS FED. AID PROJECT						
SCALE:												SHEET NO.	OF	SHEETS	STA. 247+50.00 TO STA. 247+50.00			

SURVEY	DATE	PLOTTED	DATE	NO.
NOTE BOOK	NO.	DATE	NO.	NO.
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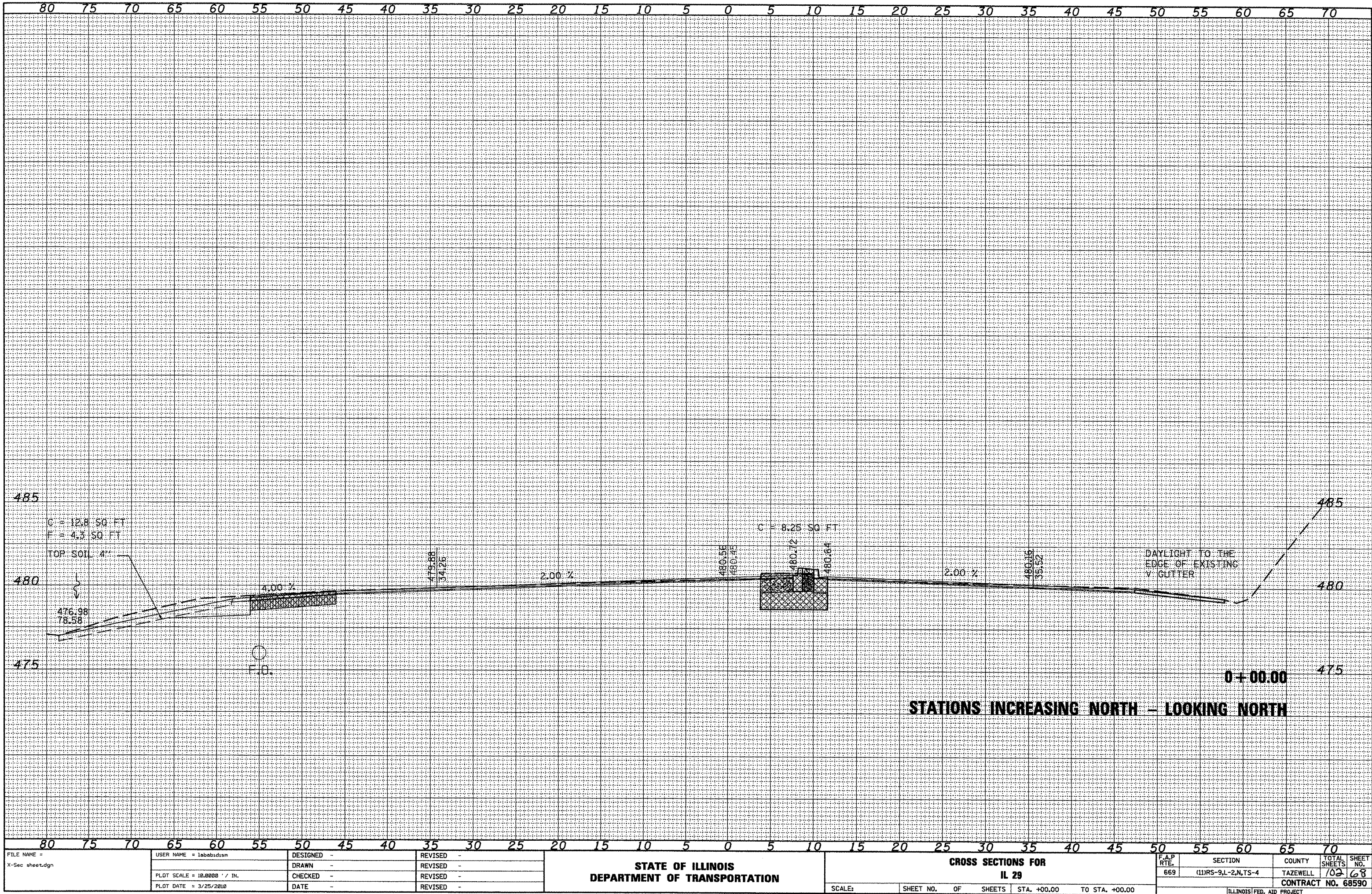
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ILLINOIS FED. AID PROJECT												

SURVEY	SURVEYED	PLOTTED
NOTE BOOK	DATE	DATE
NO.	AREAS	CHECKED

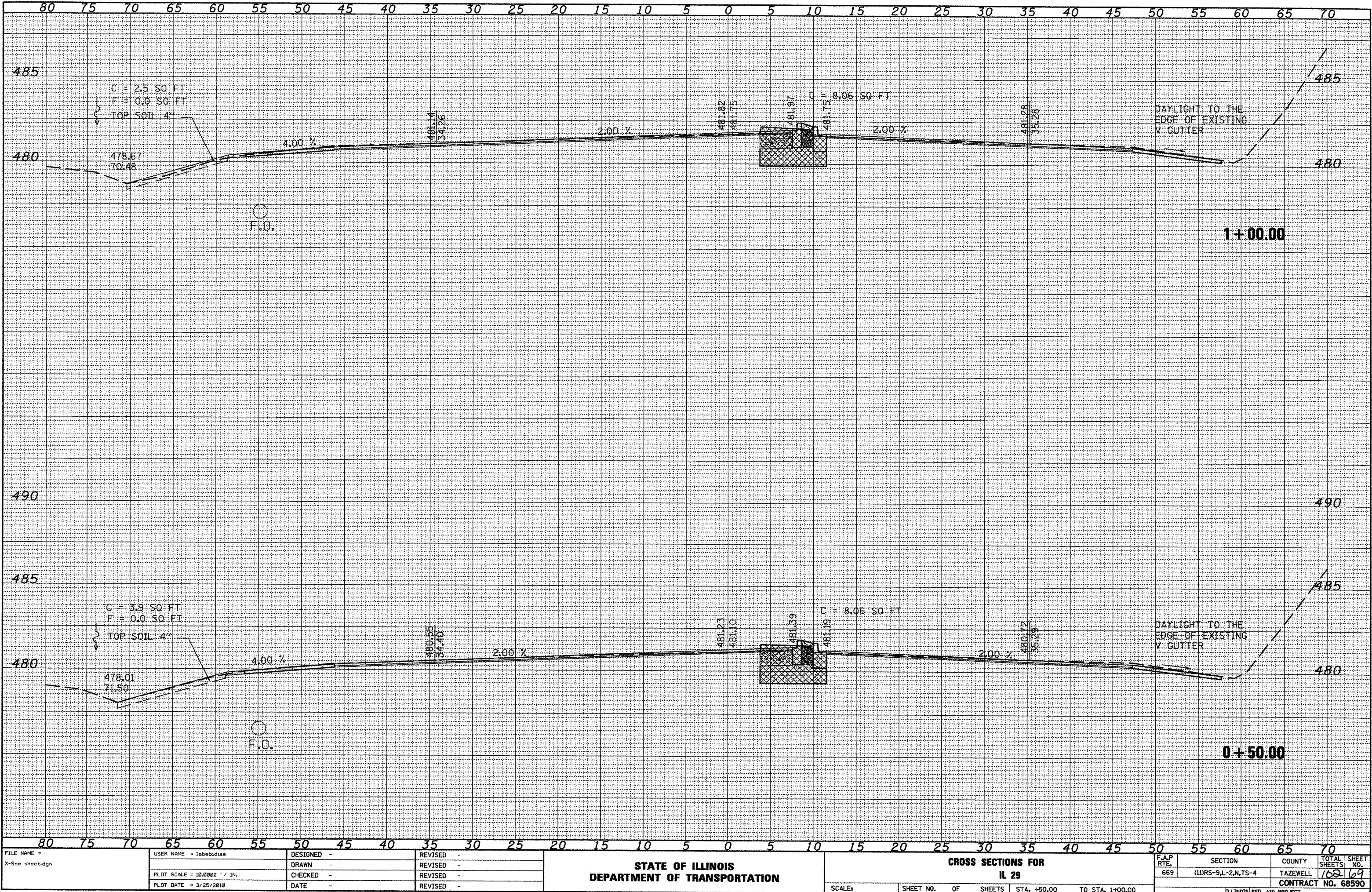
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NOTE BOOK	DATE	DATE
NO.	AREAS	CHECKED



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	PLOT DATE = 3/25/2010	CHECKED -	REVISED -										
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

NOTE BOOK
NO.

NOTE BOOK
NO.



FILE NAME =
X-sec sheet.dgn

USER NAME = lababudism
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 3/25/2010

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS FOR
IL 29

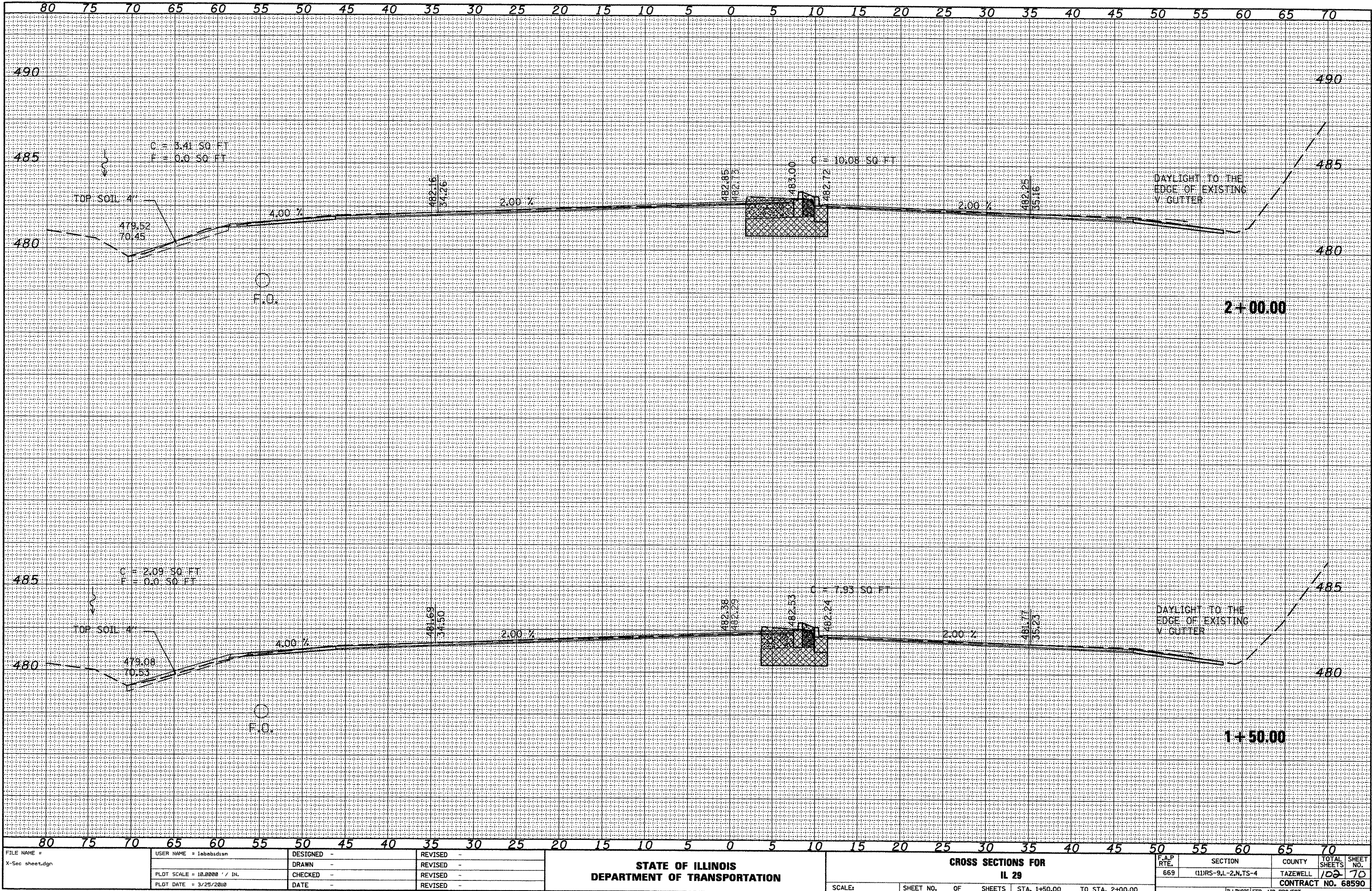
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9,L-2,N,TS-4	TAZEWELL	162	69
CONTRACT NO. 68590				

ILLINOIS FED. AID PROJECT

SURVEY	DATE	NO.
REVISED		
NOTE BOOK		
TEMPLATE		
AREAS		
AREAS CHECKED		

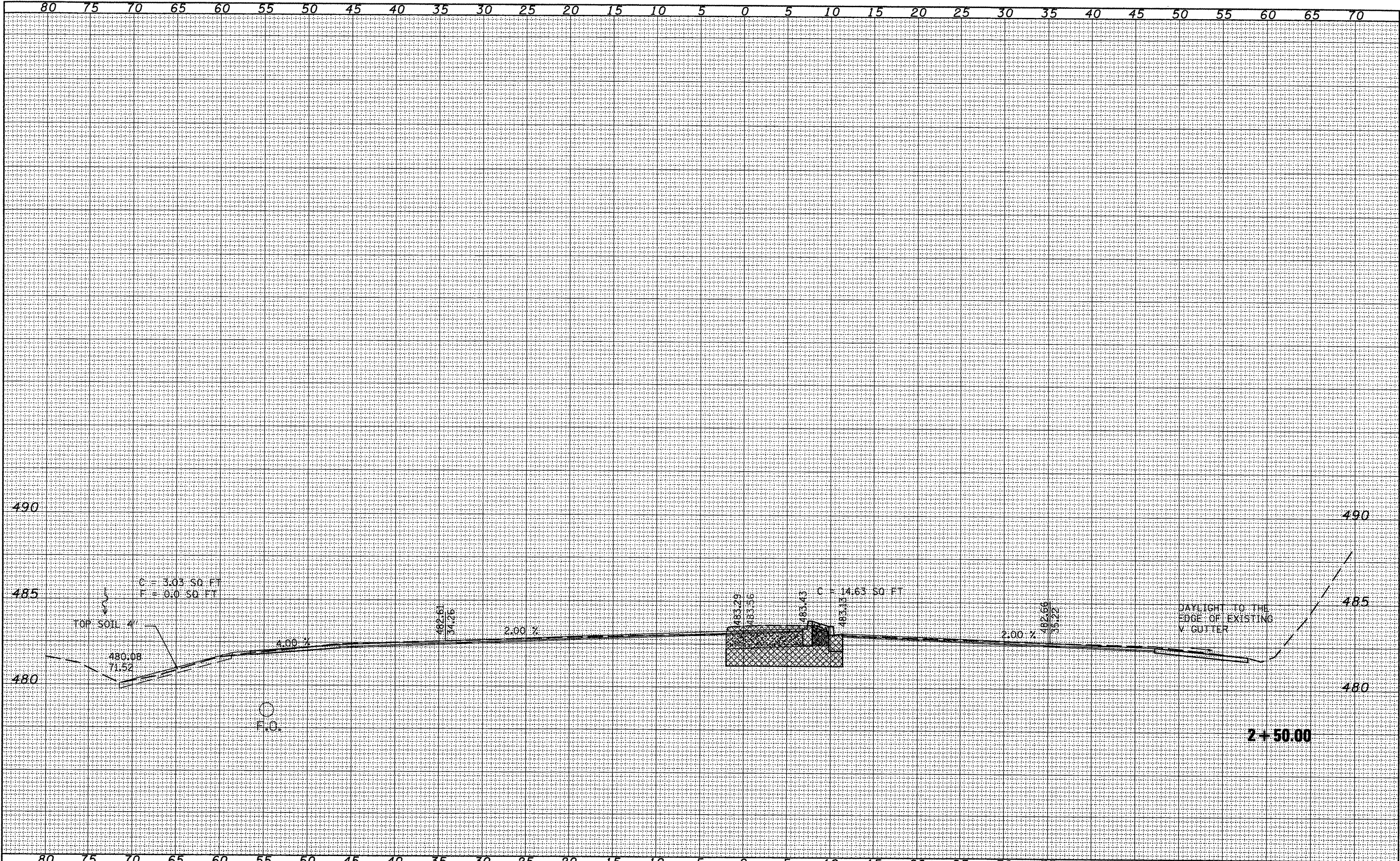
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REVISED		
NOTE BOOK		
TEMPLATE		
AREAS		
AREAS CHECKED		



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		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	70
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	PLOT DATE = 3/25/2010	DATE -	REVISED -										CONTRACT NO. 68590
SCALE: SHEET NO. OF SHEETS STA. 1+50.00 TO STA. 2+00.00													

SURVEY	SURVEYED
NOTE BOOK	DATE
NO.	NO.
AREAS	AREAS
CHECKED	CHECKED

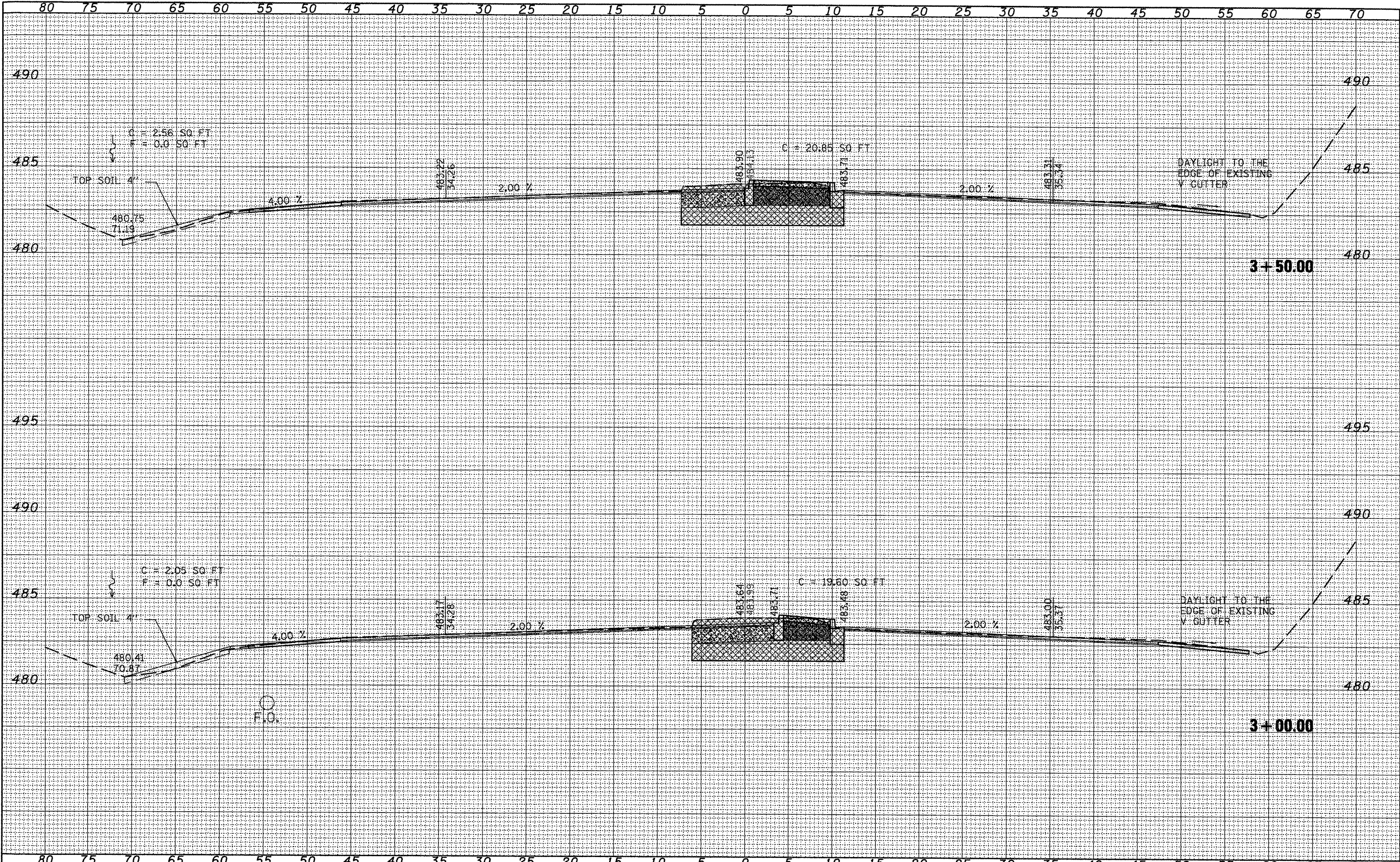
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NOTE BOOK	DATE
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AREAS	AREAS
CHECKED	CHECKED



FILE NAME =	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS FOR IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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												CONTRACT NO. 68590				

SURV.	PLOTTED	AREA
NOTE BOOK	TEMPLATE	CHECKED
NO.		

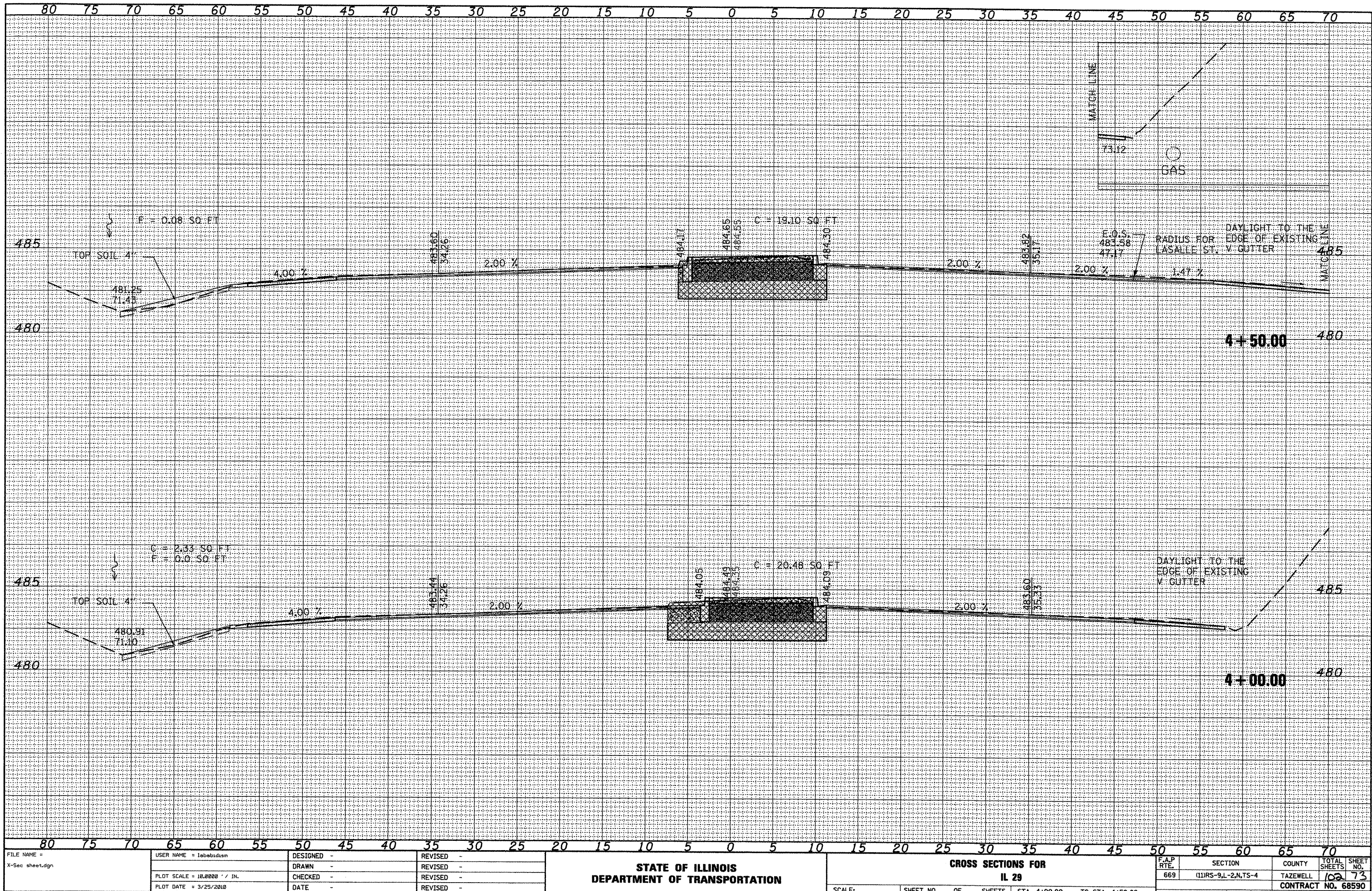
SURV.	PLOTTED	AREA
NOTE BOOK	TEMPLATE	CHECKED
NO.		



FILE NAME = X-Sec sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS FOR IL 29	F.A.P. RTE. 669	SECTION (11)RS-9,L-2,N,TS-4	COUNTY TAZEWELL	TOTAL SHEETS 102	SHEET NO. 72
	PLT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. 3+00.00 TO STA. 3+50.00							CONTRACT NO. 68590		
	PLT DATE = 3/25/2010	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -										

DATE	PLotted
NOTE BOOK	TEMPLATE
AREAS	CHECKED
NO.	

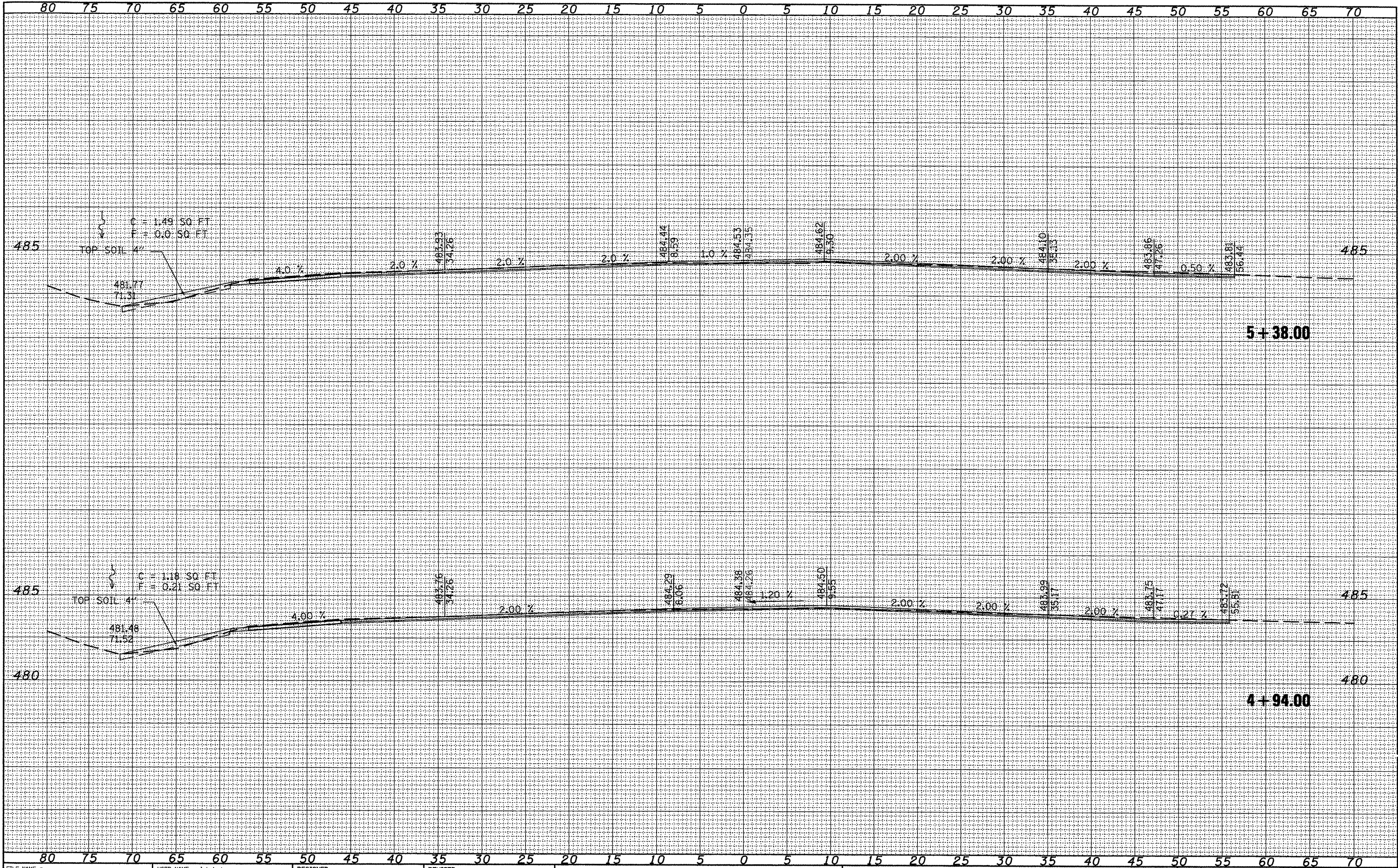
DATE	PLotted
NOTE BOOK	TEMPLATE
AREAS	CHECKED
NO.	



FILE NAME =	USER NAME = labebidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS FOR IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
X-Sec sheet.dgn		DRAWN -	REVISED -									669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	73
	PLOT SCALE = 10,0000' / IN.	CHECKED -	REVISED -													
	PLOT DATE = 3/25/2010	DATE -	REVISED -													
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												CONTRACT NO. 68590				

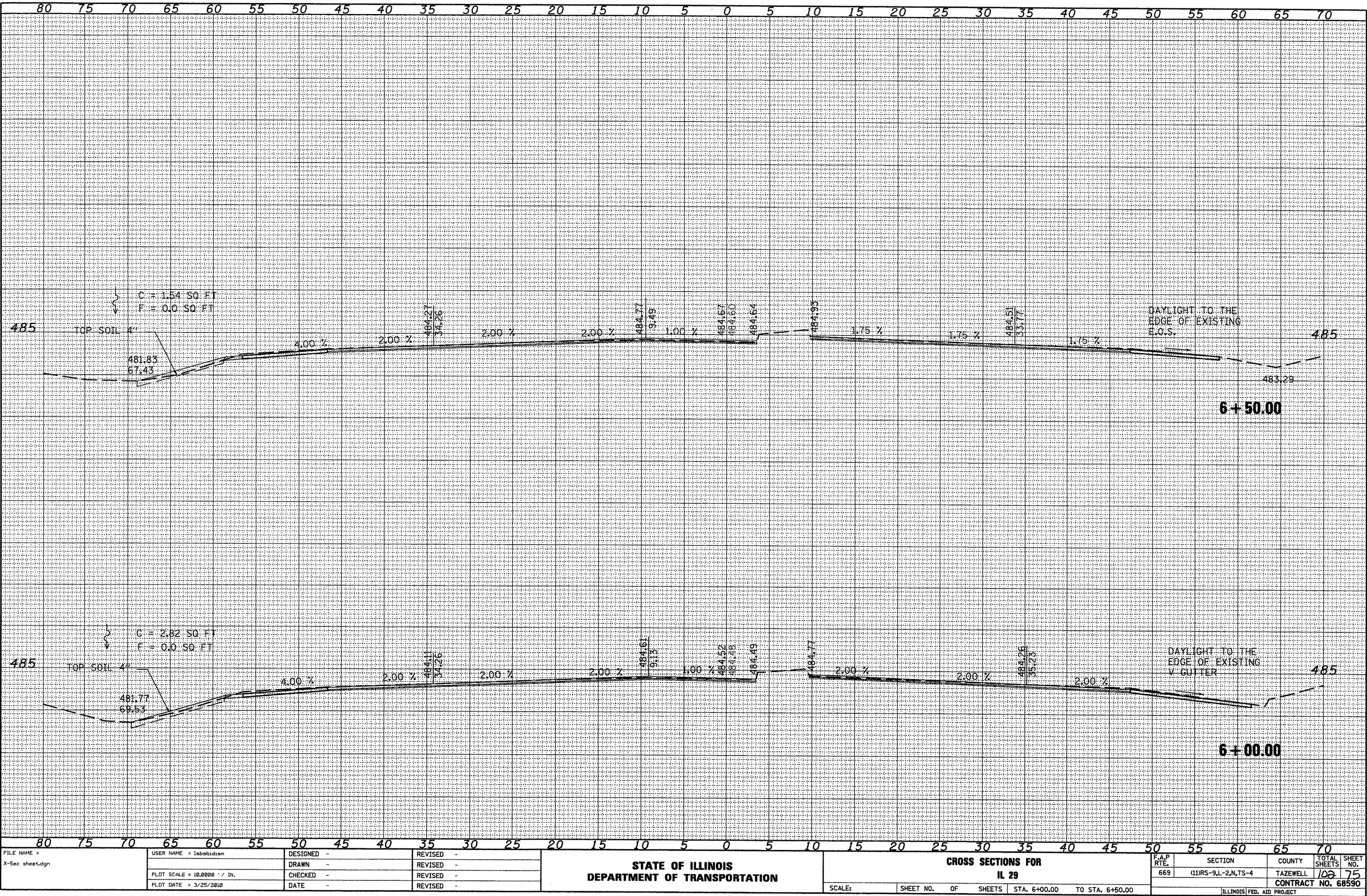
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NOTE BOOK	TEMPLATE	AREAS CHECKED

SURVEY	PLATTED	NO.
NOTE BOOK	TEMPLATE	AREAS CHECKED



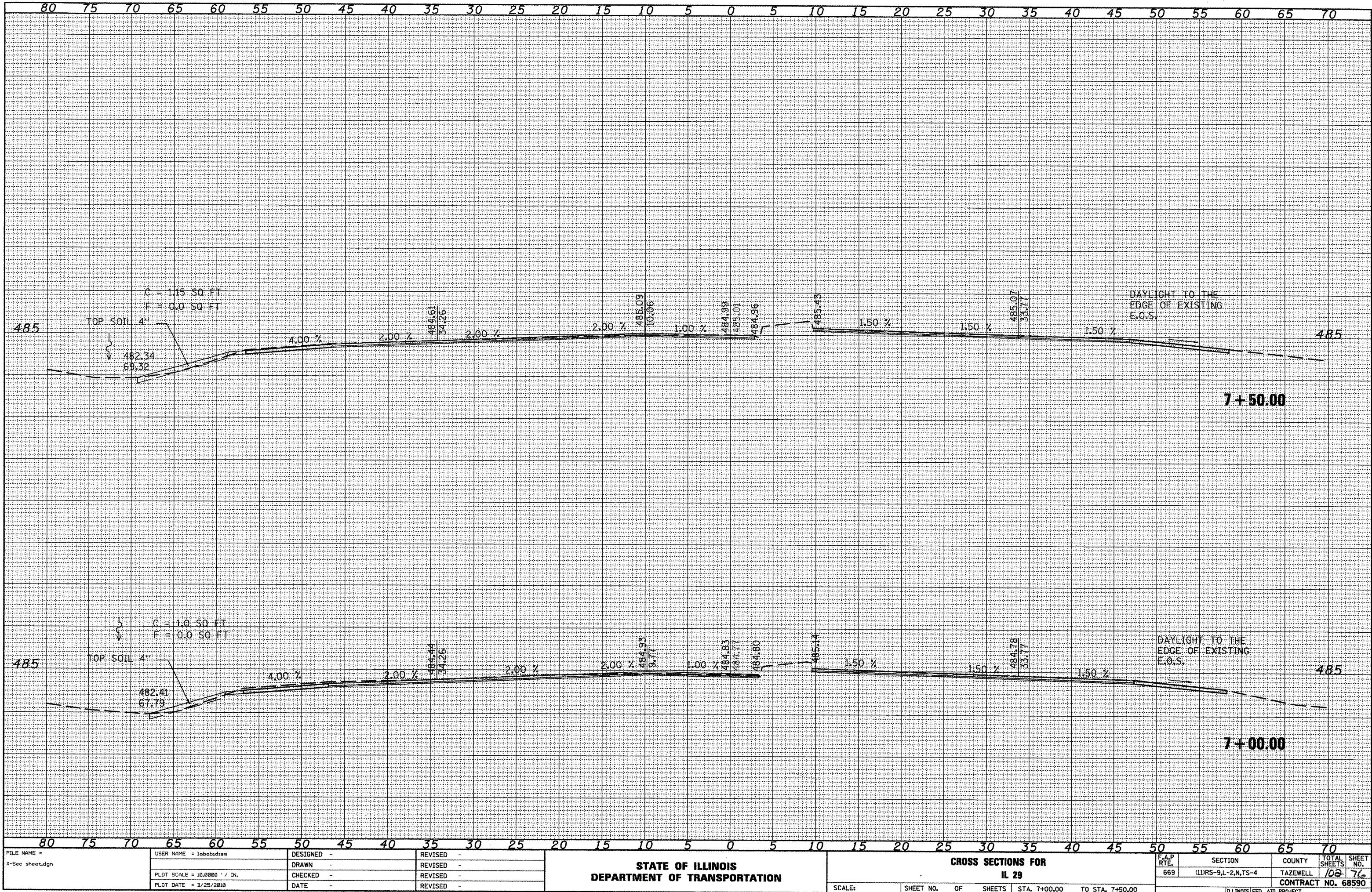
SURVEY	DATE	BY
NOTE BOOK	NO.	
TEMP. DATE		
AREAS CHECKED		

SURVEY	DATE	BY
NOTE BOOK	NO.	
TEMP. DATE		
AREAS CHECKED		



DATE	PLOTTED	TEMPLATE	NO.
NO.	NO.	NO.	NO.

DATE	PLOTTED	TEMPLATE	NO.
NO.	NO.	NO.	NO.



FILE NAME =	USER NAME = lababidian	DESIGNED -	REVISED -
X-sec sheet.dgn		DRAWN -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS FOR
IL 29

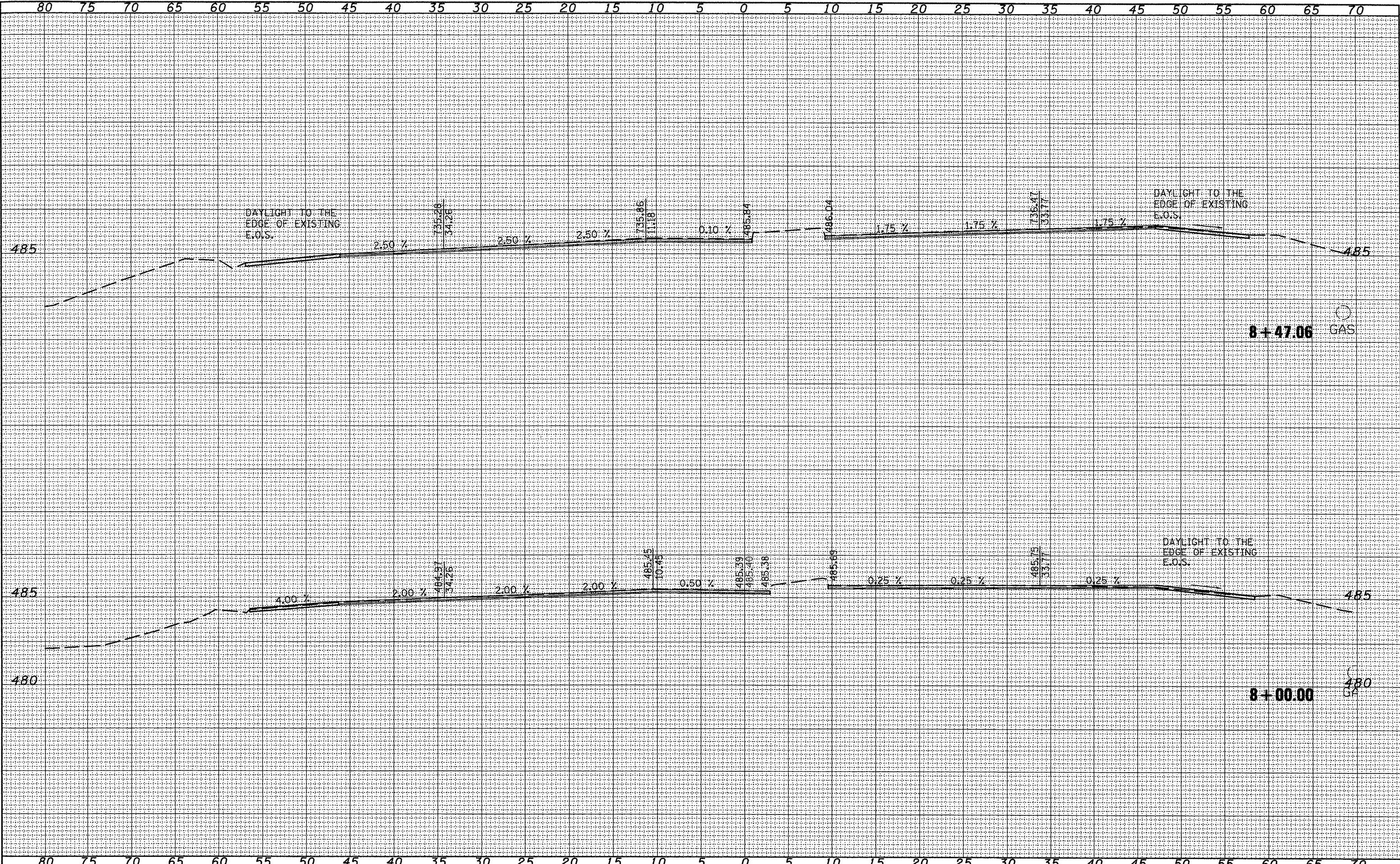
SCALE: SHEET NO. OF SHEETS STA. 7+00.00 TO STA. 7+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(11)RS-9,L-2,N,TS-4	TAZEWELL	108	76
CONTRACT NO. 68590				

ILLINOIS FED. AID PROJECT

NOTE BOOK	DATE	NO.
NOTE BOOK	DATE	NO.
NOTE BOOK	DATE	NO.

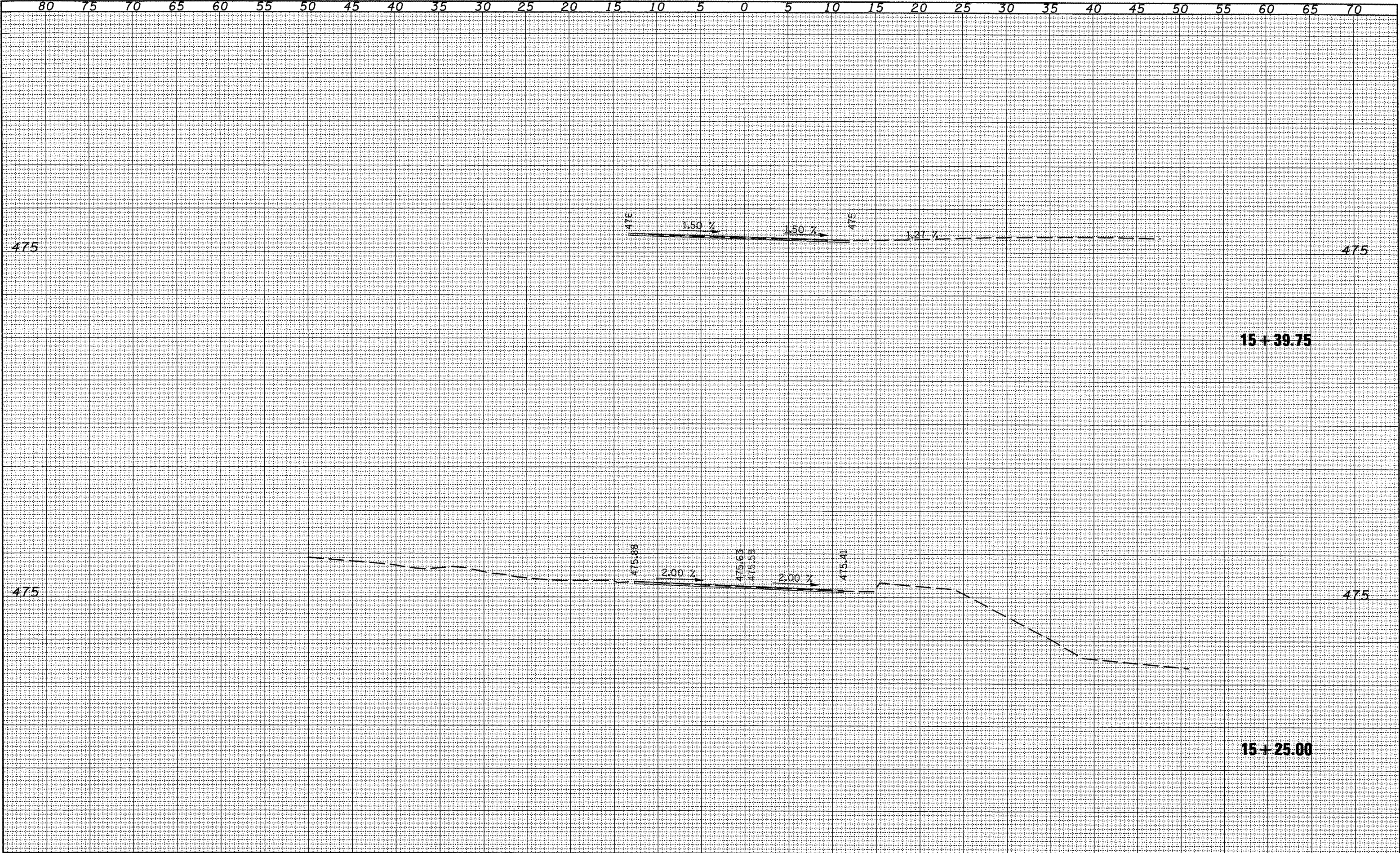
NOTE BOOK	DATE	NO.
NOTE BOOK	DATE	NO.
NOTE BOOK	DATE	NO.



FILE NAME =	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS FOR IL 29	SCALE:	SHEET NO.	OF	SHEETS	STA. 8+00.00	TO STA. 8+47.06	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
X-Sec sheet.dgn		DRAWN -	REVISED -									669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	77
PLOT SCALE = 10,0000' / IN.		CHECKED -	REVISED -									CONTRACT NO. 68590				
PLOT DATE = 3/25/2010		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

SURVEY	PLotted	DATE	TEMP	AREA	CHECKED
NOTE BOOK	NO.				

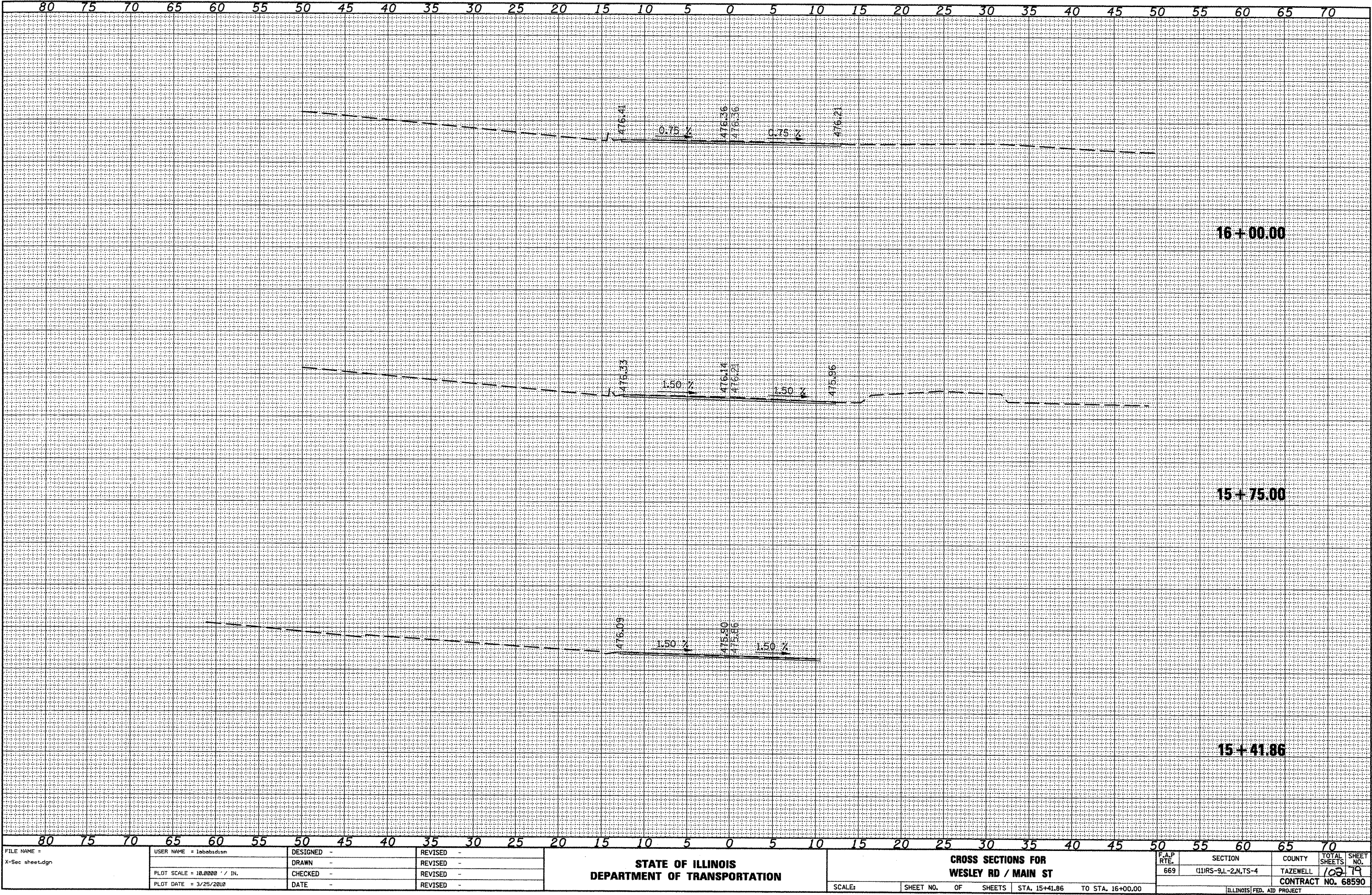
SURVEY	PLotted	DATE	TEMP	AREA	CHECKED
NOTE BOOK	NO.				



80		75		70		65		60		55		50		45		40		35		30		25		20		15		10		5		0		5		10		15		20		25		30		35		40		45		50		55		60		65		70	
FILE NAME =		USER NAME = lababidism				DESIGNED -				REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										CROSS SECTIONS FOR WESLEY RD / MAIN ST										F.A.P RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.																			
X-Sec sheet.dgn						DRAWN -				REVISED -																								669		(11)RS-9L-2,N,TS-4		TAZEWELL		70		78																			
		PLOT SCALE = 10.0000' / IN.				CHECKED -				REVISED -																																																			
		PLOT DATE = 3/25/2010				DATE -				REVISED -																																																			
																								SCALE:		SHEET NO.		OF		SHEETS		STA. 15+25.00		TO STA. 15+39.75		ILLINOIS FED. AID PROJECT																									

SURVEY	DATE	NO.
NOTE BOOK	NO.	NO.
REVISIONS	NO.	NO.
AREAS	NO.	NO.
CHECKED	NO.	NO.

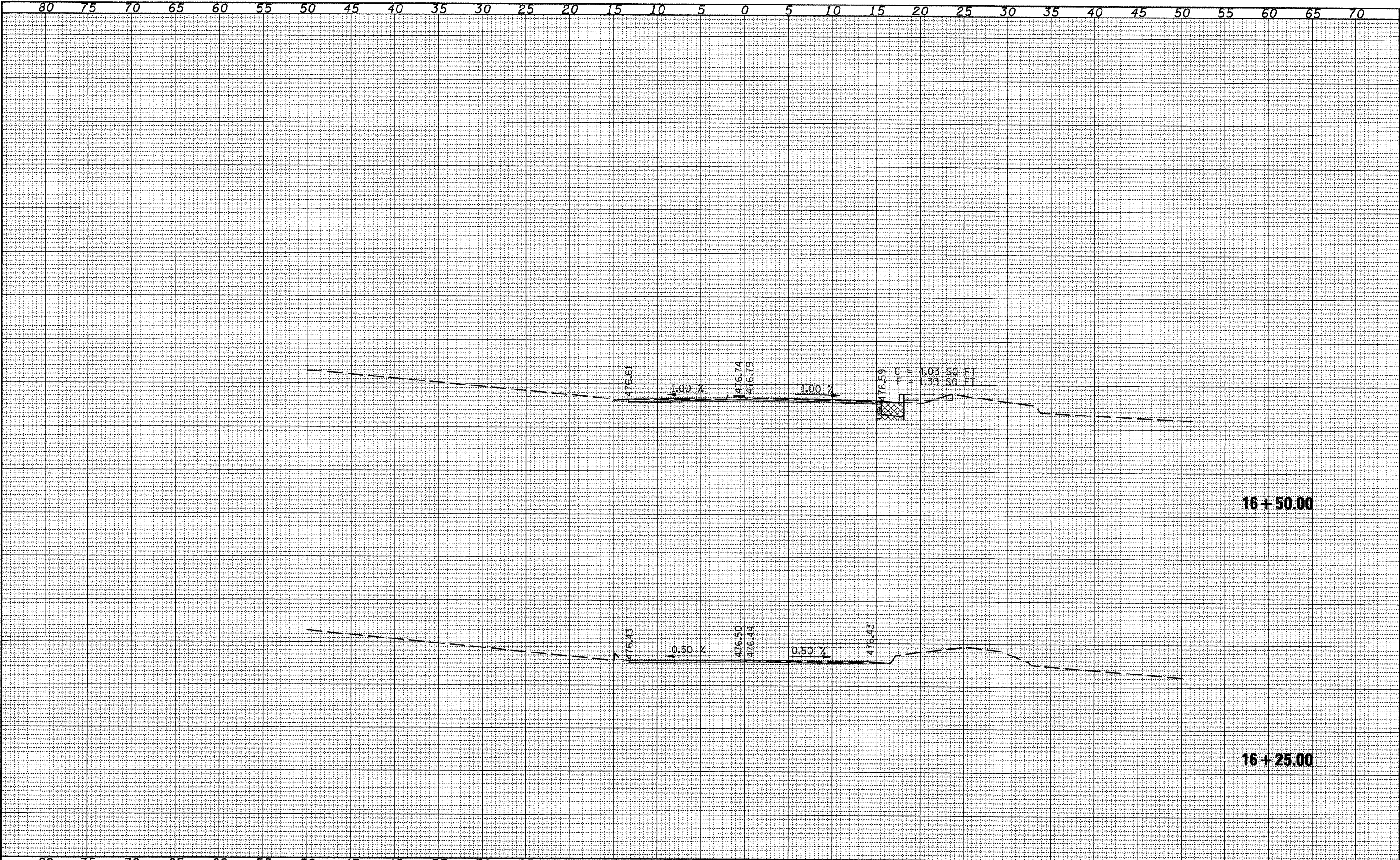
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NOTE BOOK	NO.	NO.
REVISIONS	NO.	NO.
AREAS	NO.	NO.
CHECKED	NO.	NO.



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				SCALE:	SHEET NO.	OF	SHEETS	STA. 15+41.86	TO STA. 16+00.00	ILLINOIS FED. AID PROJECT CONTRACT NO. 68590		

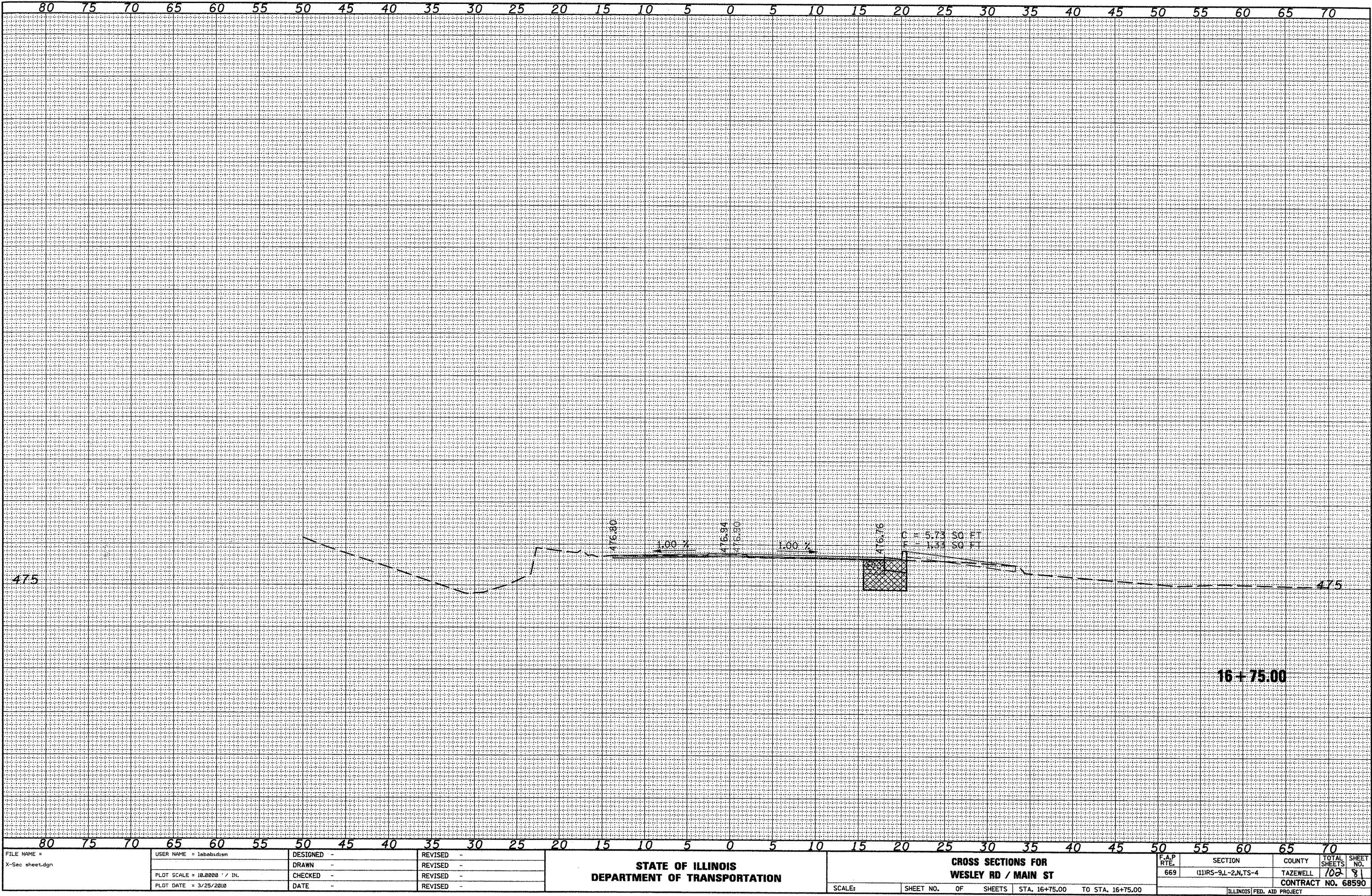
PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
AREA'S	AREA'S
CHECKED	CHECKED

PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
AREA'S	AREA'S
CHECKED	CHECKED

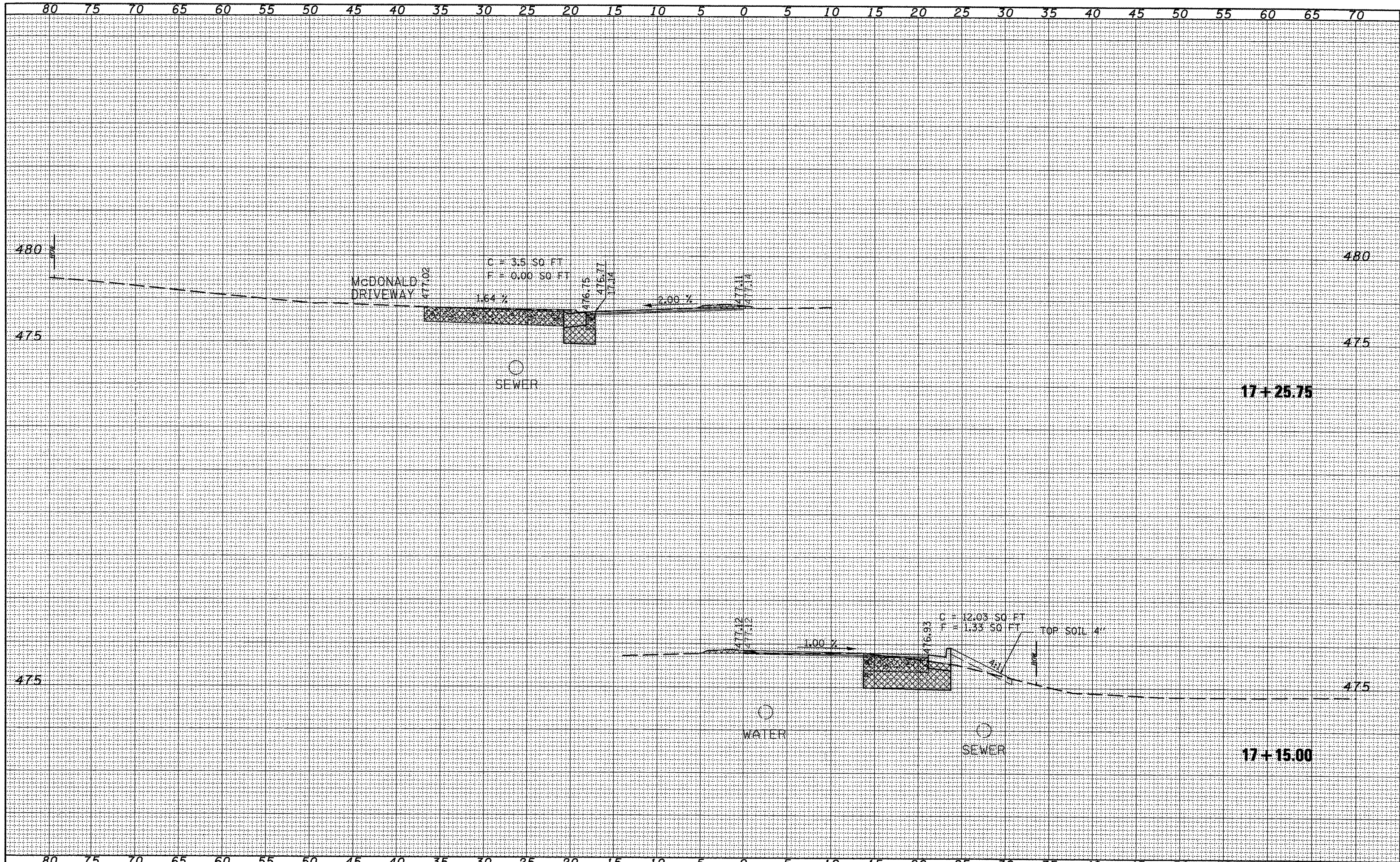


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NOTE BOOK	AREAS	CHECKED
NO.		

SURVEI	PLATTED	TEMP. ATE
NOTE BOOK	AREAS	CHECKED
NO.		



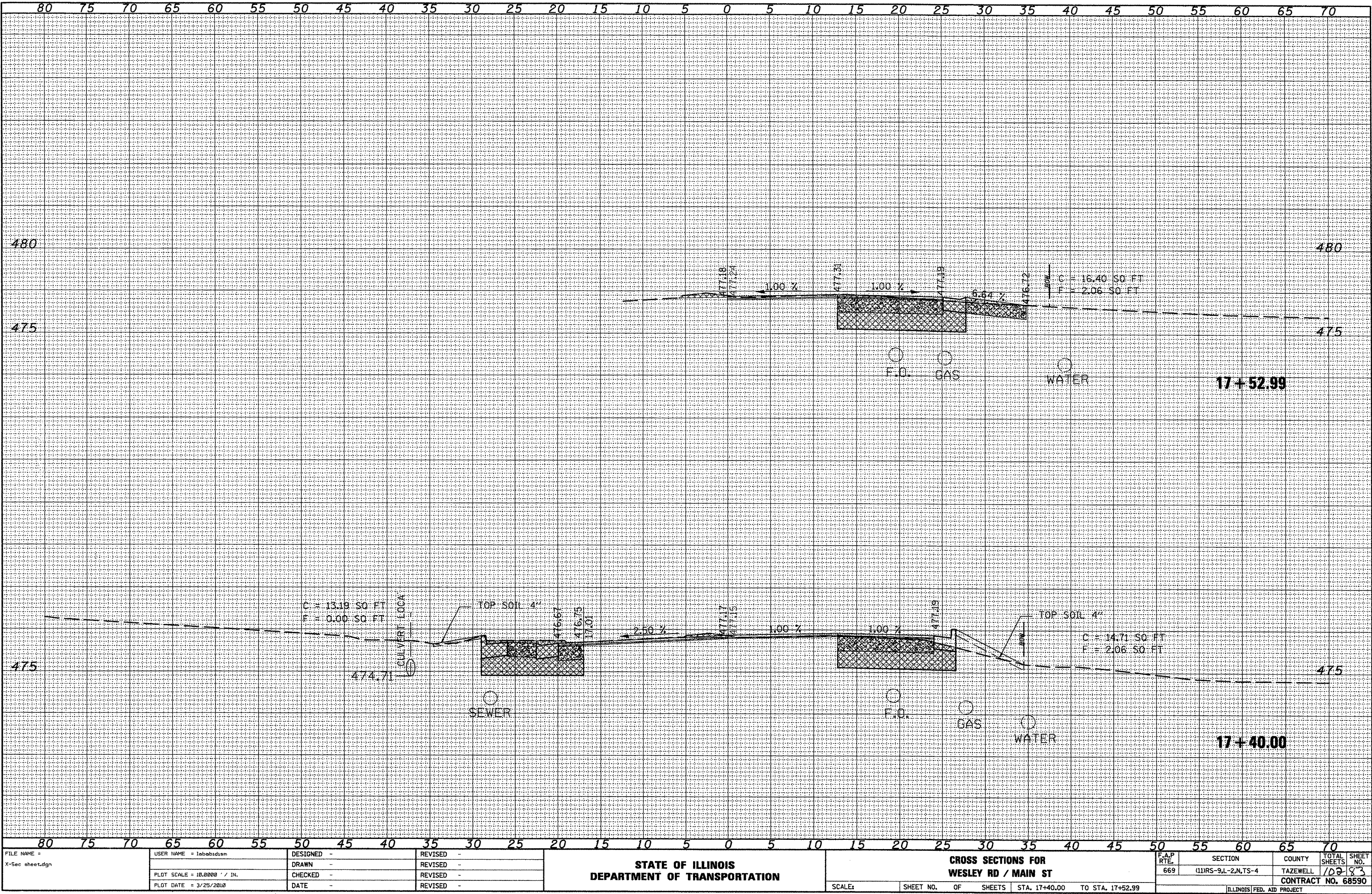
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		DRAWN -	REVISED -						669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	81		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -		SCALE:				SHEET NO.	OF	SHEETS	STA. 16+75.00	TO STA. 16+75.00		ILLINOIS FED. AID PROJECT
	PLOT DATE = 3/25/2010	DATE -	REVISED -												



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

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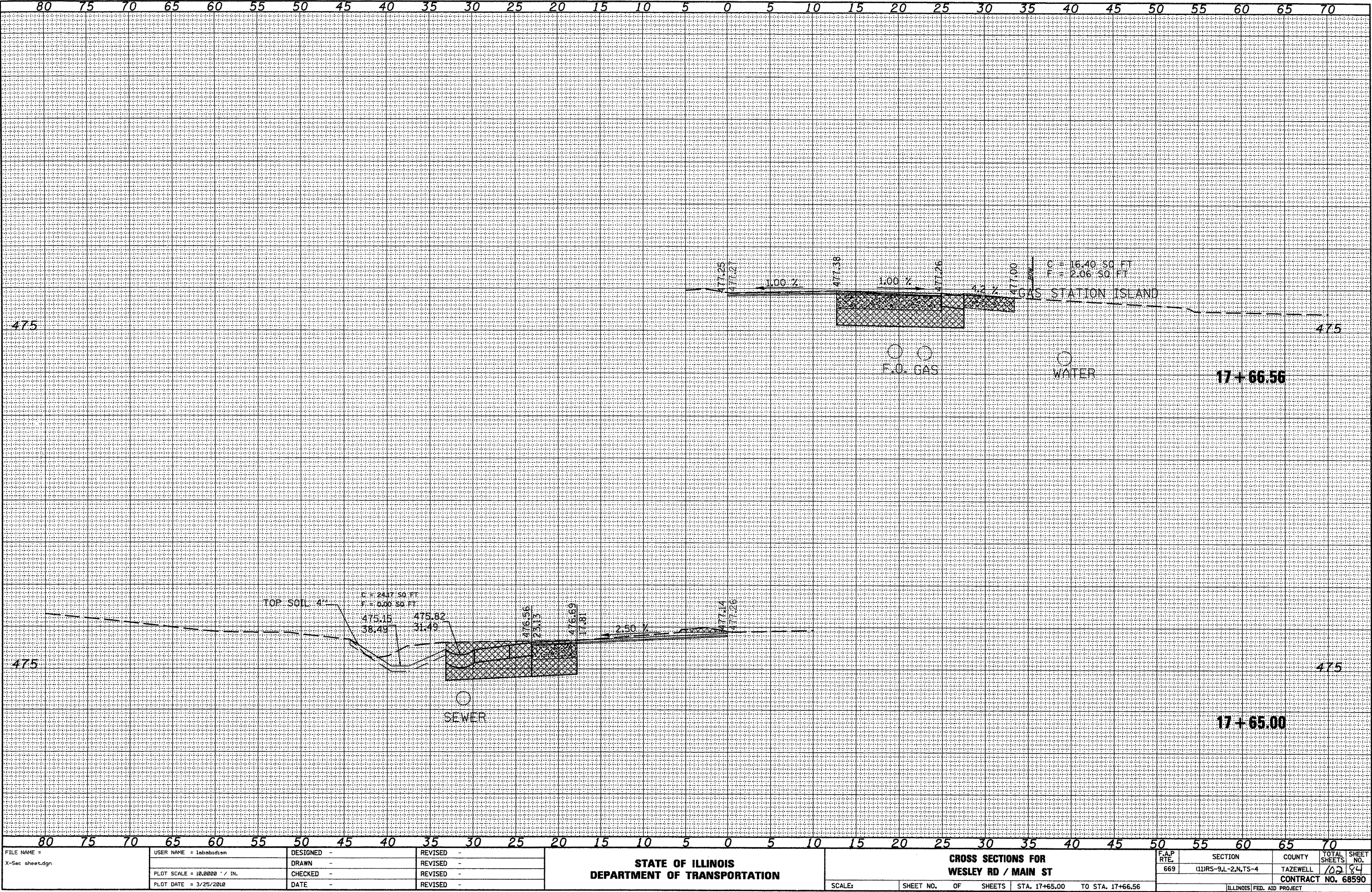
SURVEY	PLOTTED	TEMPLATE	AREAS	CHECKED
NOTE BOOK				
NO.				



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		DRAWN -	REVISED -					669	111RS-9,L-2,N,TS-4	TAZEWELL	109	83
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				SCALE:		SHEET NO. OF SHEETS		STA. 17+40.00 TO STA. 17+52.99		ILLINOIS FED. AID PROJECT		

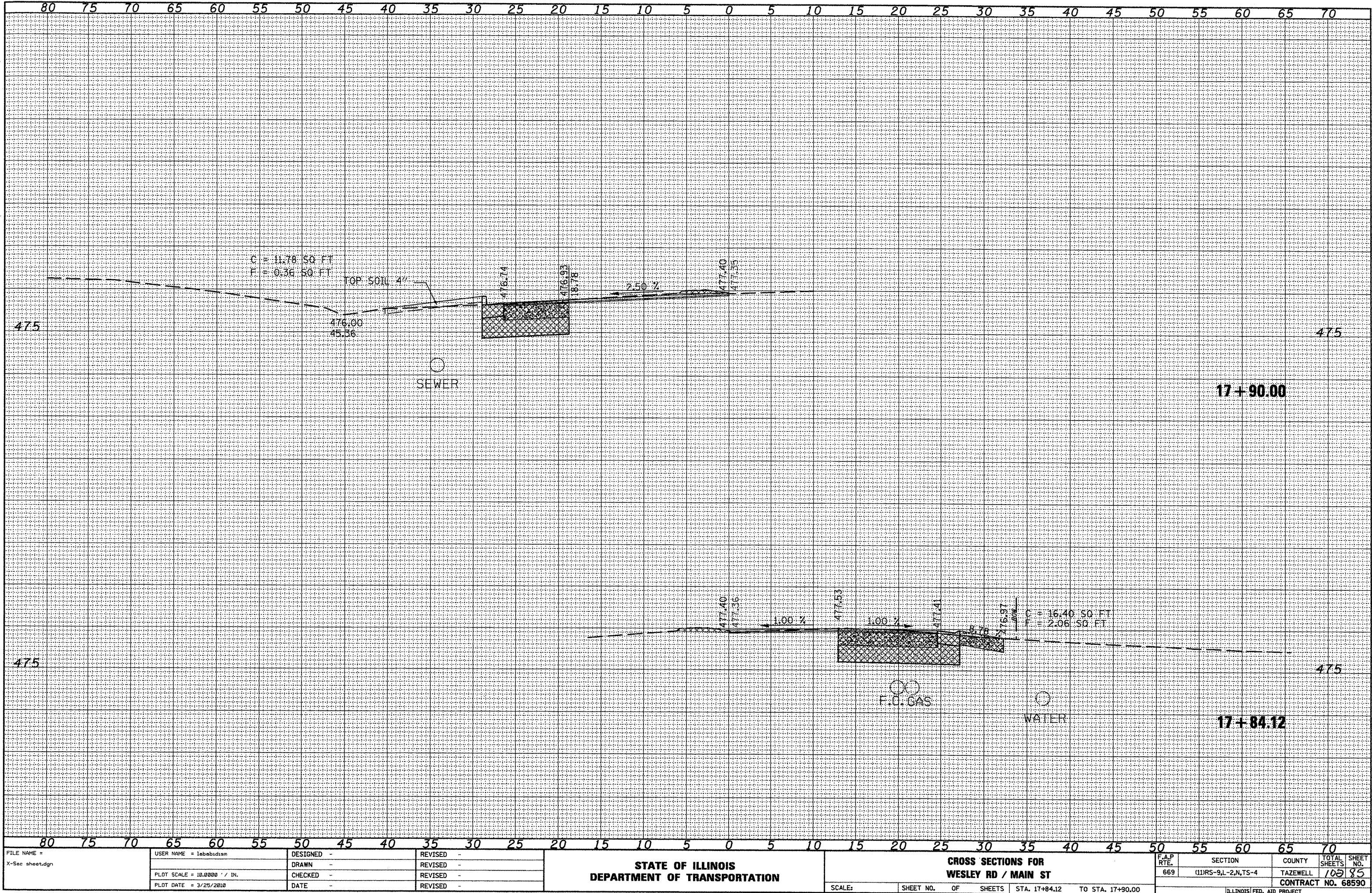
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NOTE BOOK	AREAS	CHECKED
NO.		

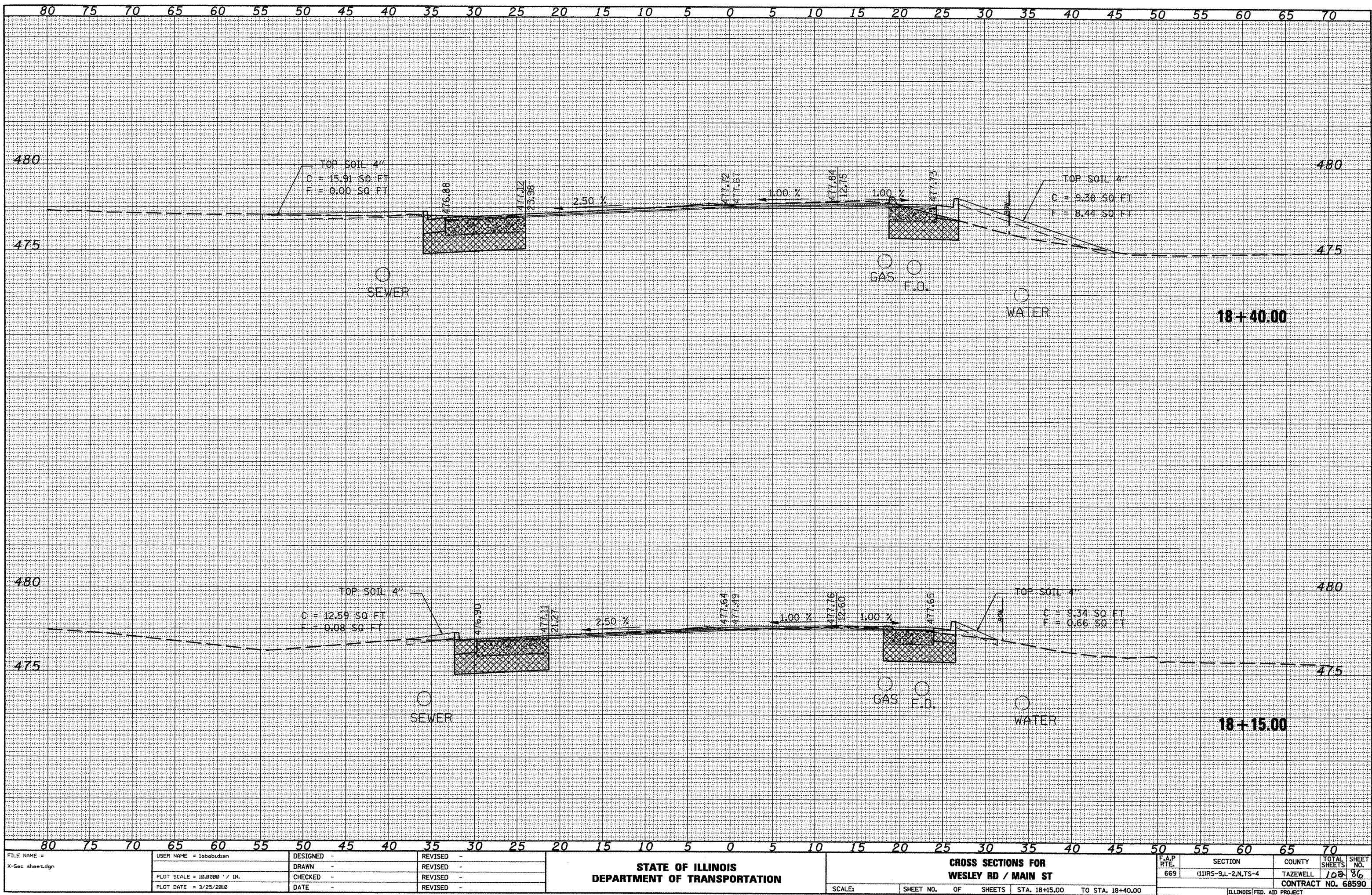
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NOTE BOOK	AREAS	CHECKED
NO.		



SURVEY	PLATTED	TEMPLATE	AREAS	CHECKED
NOTE BOOK	NO.			

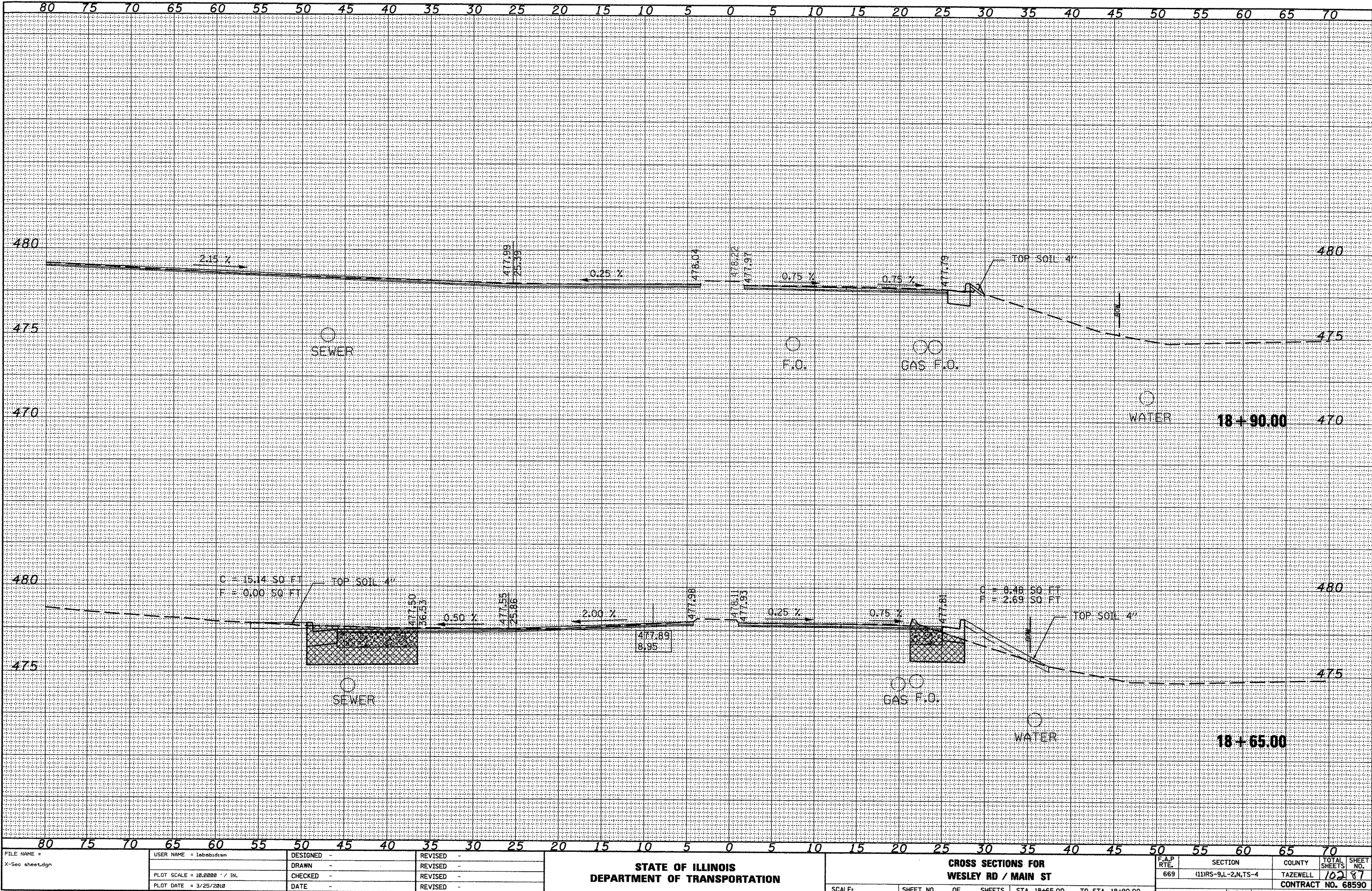
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NOTE BOOK	NO.			





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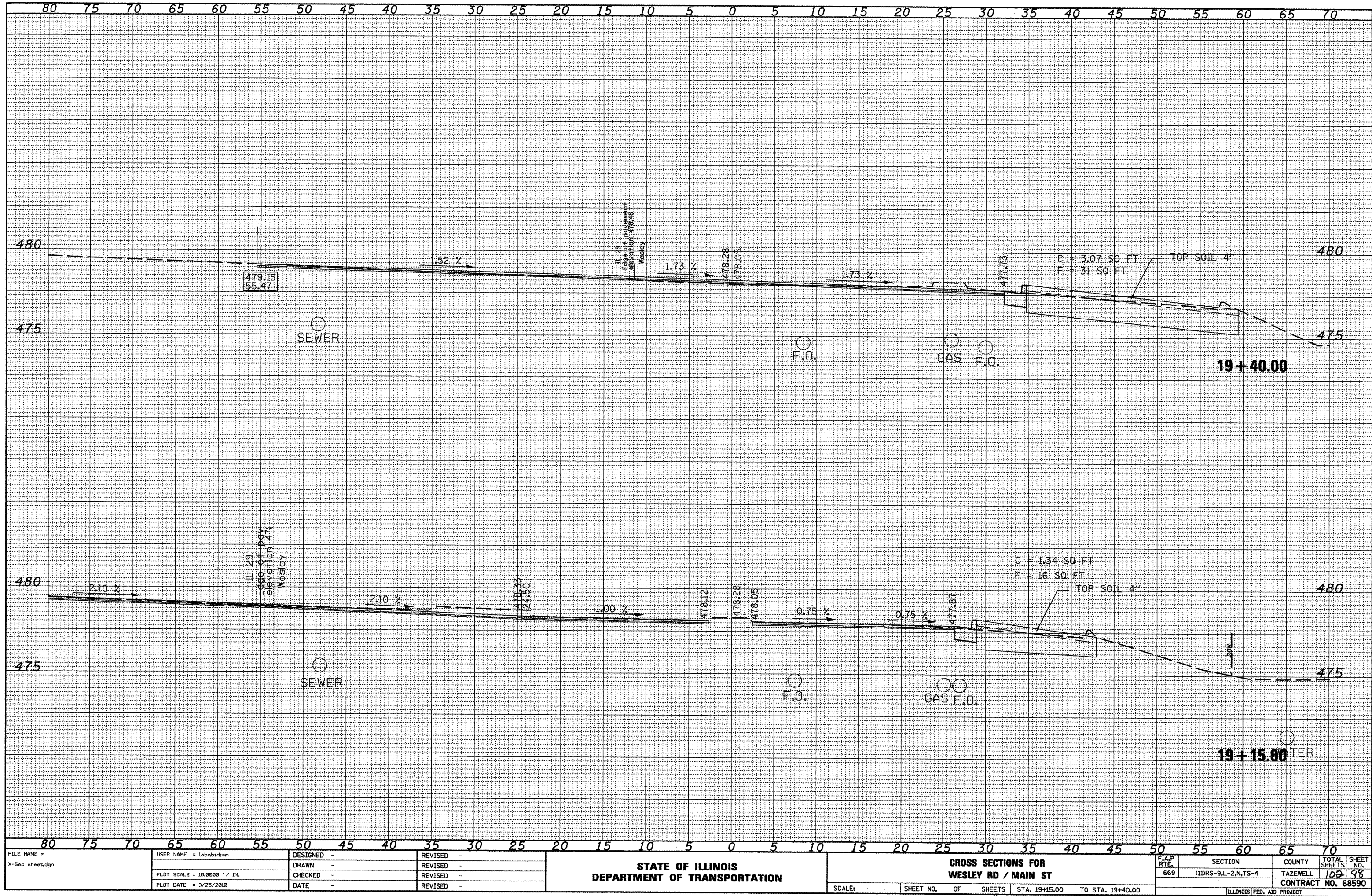
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		DRAWN -	REVISED -										
		CHECKED -	REVISED -										
		DATE -	REVISED -										

SURVEY	SURVEYED	PLOTTED	REPLA	AREAS	CHECKED
NO.					

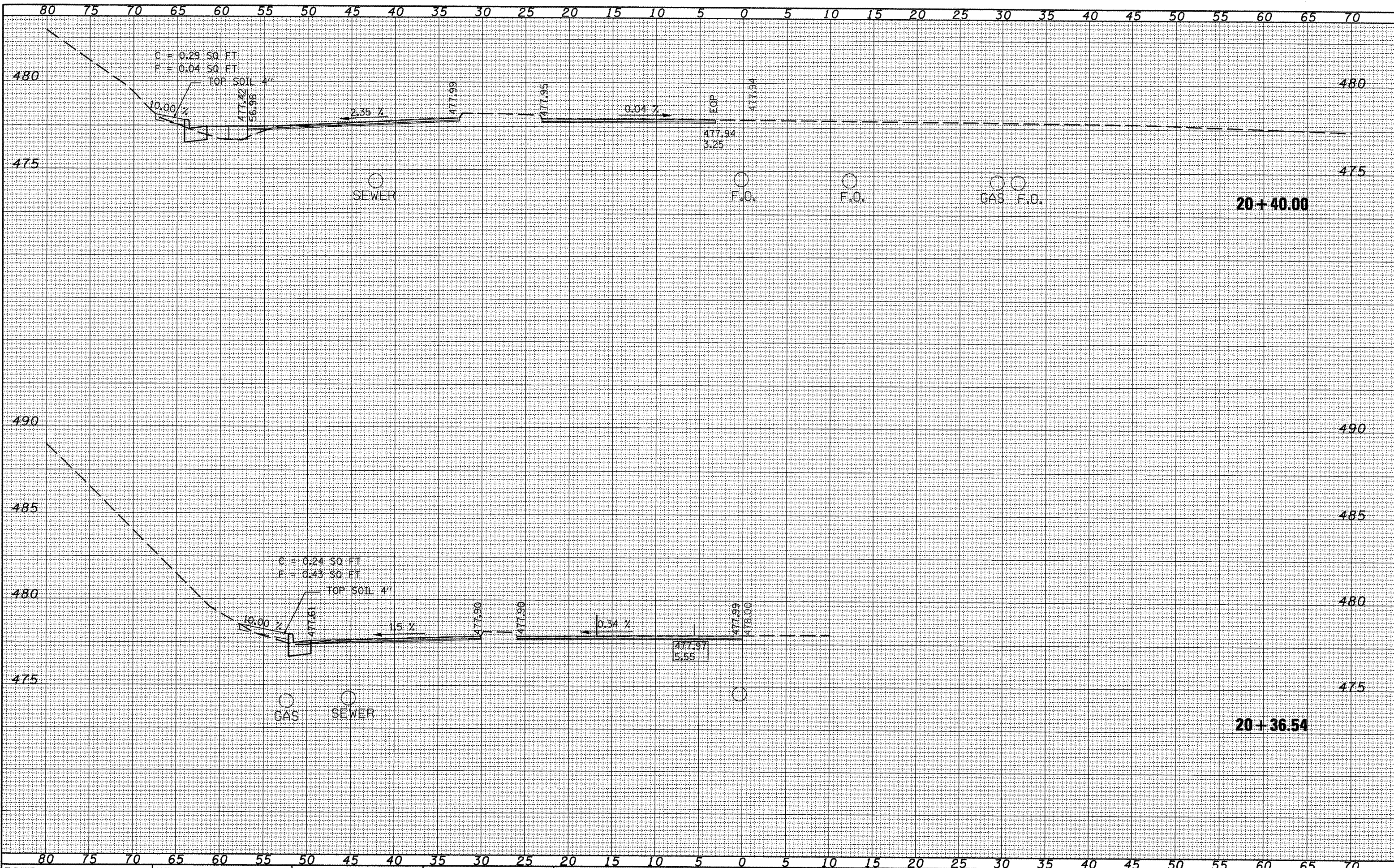
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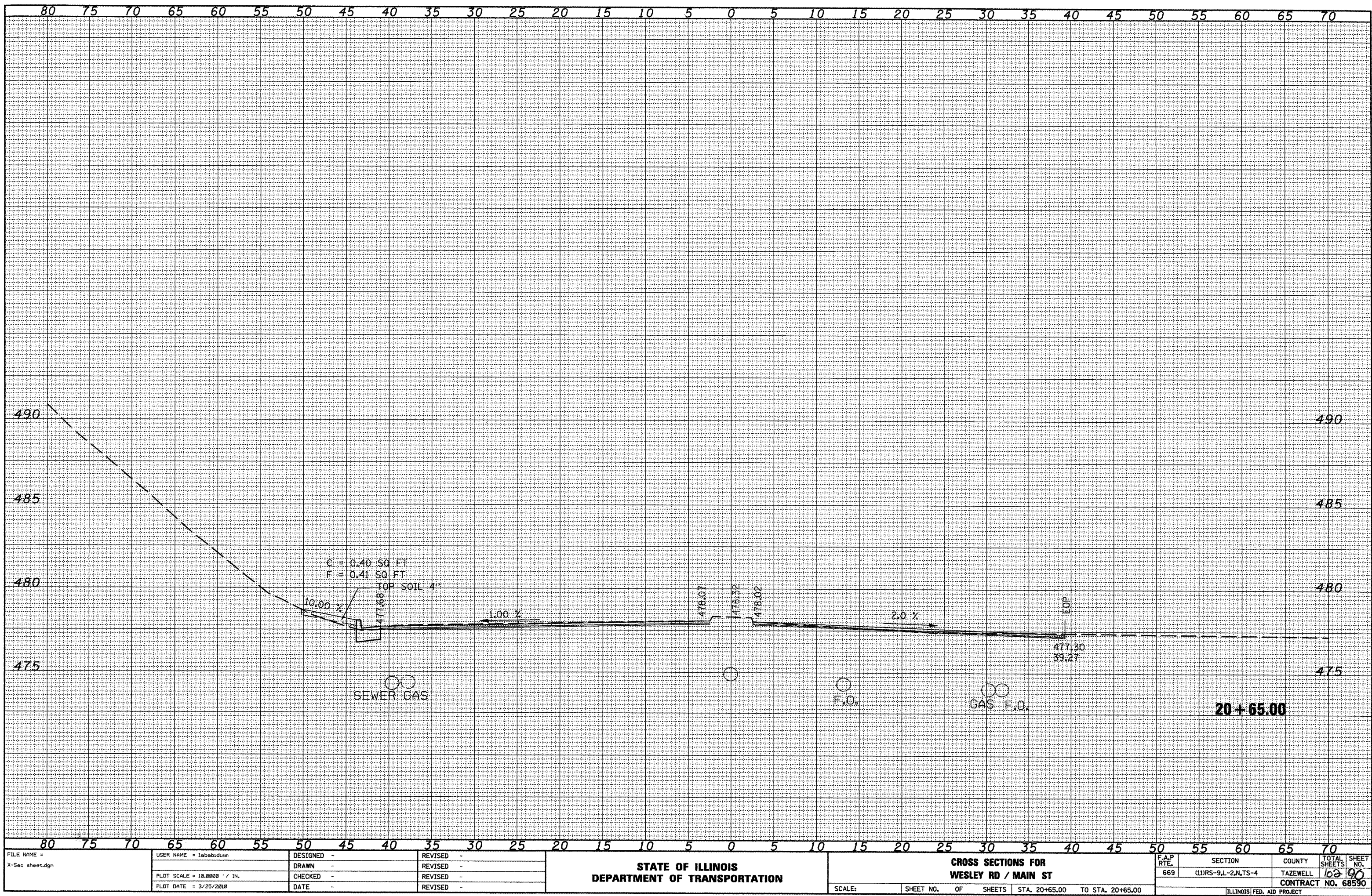


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		CHECKED -	REVISED -								
		DATE -	REVISED -								
					SCALE: SHEET NO. OF SHEETS STA. 19+15.00 TO STA. 19+40.00						

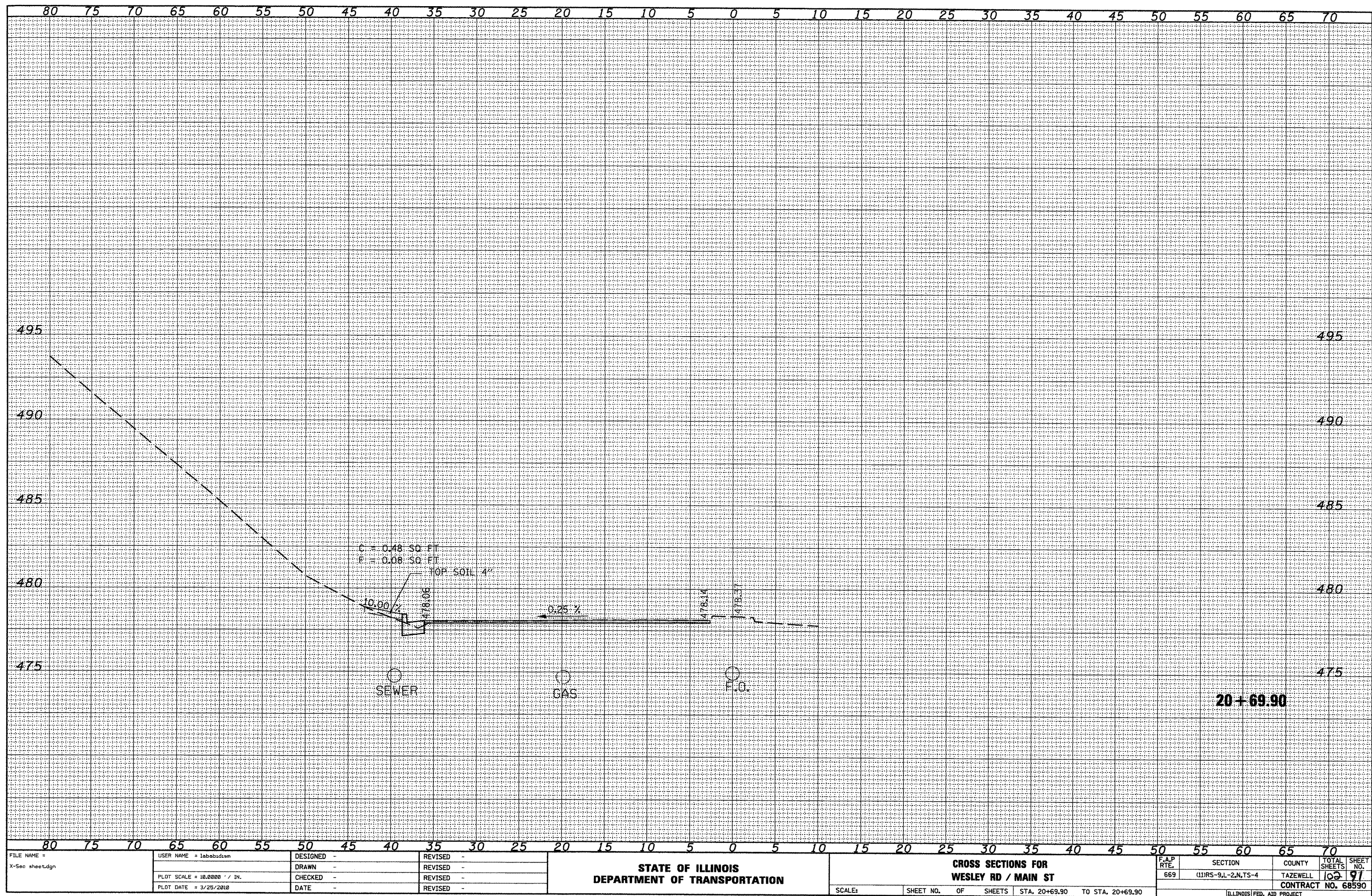
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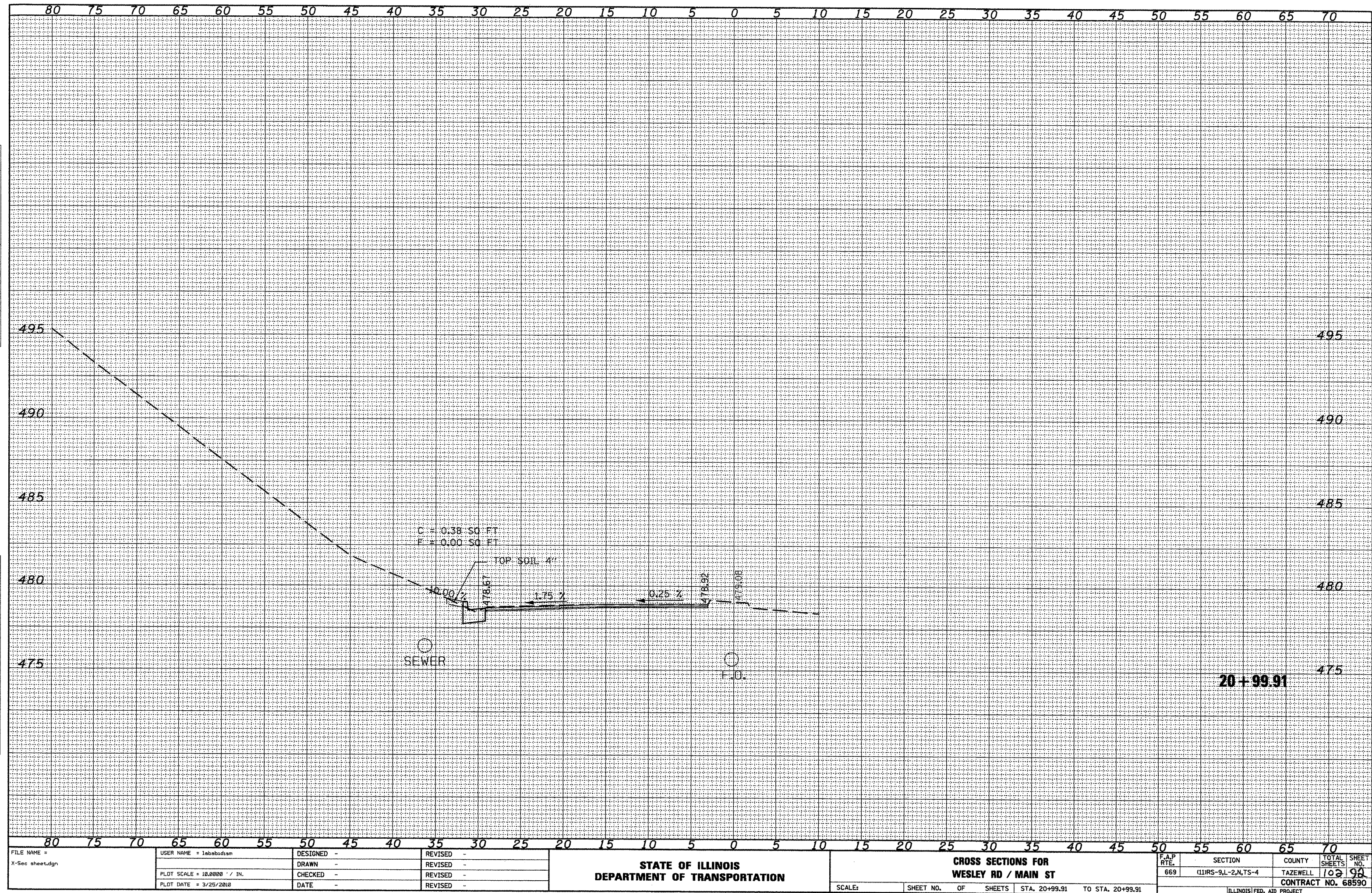
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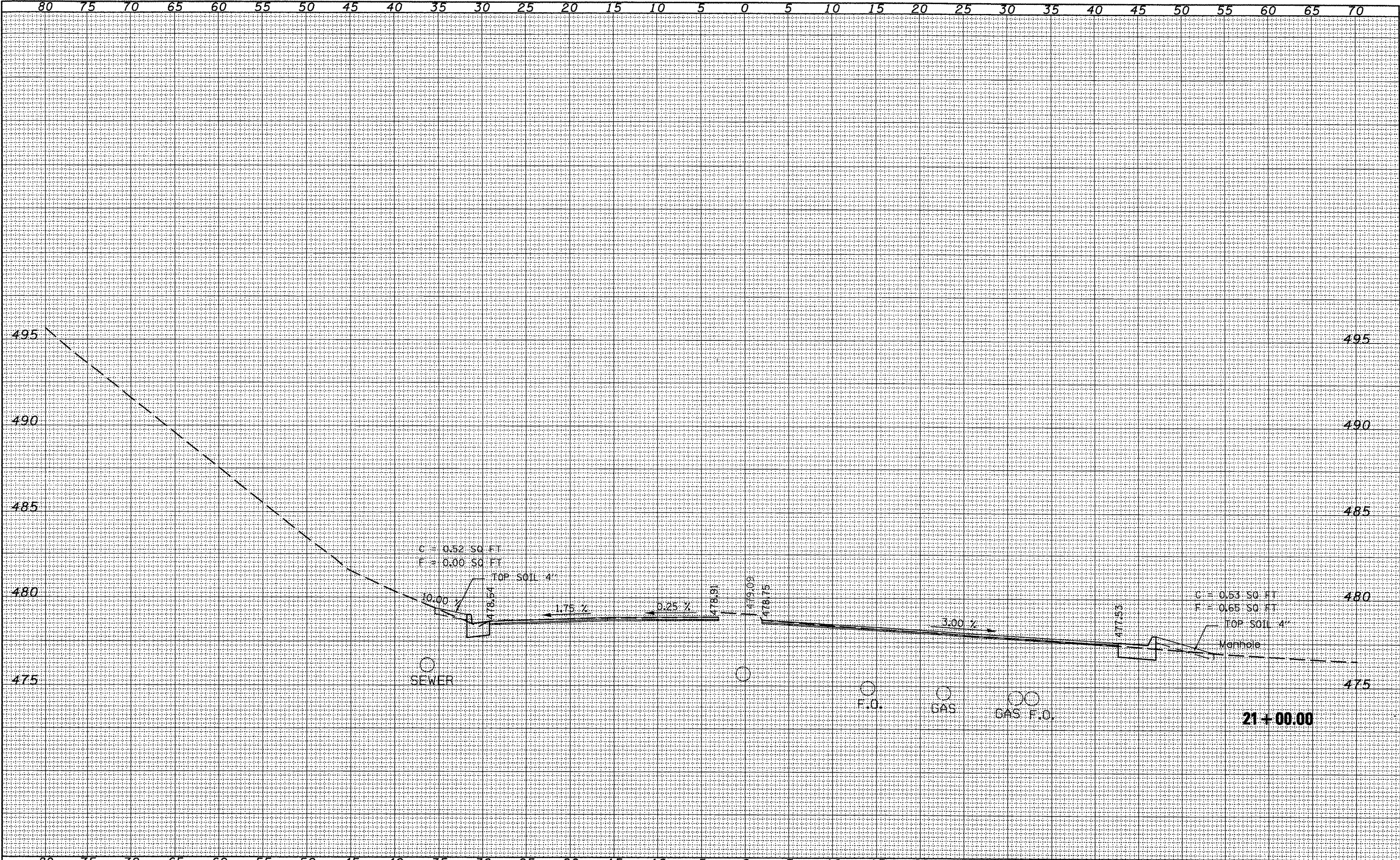
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X-sec sheet.dgn		DRAWN -	REVISED -									669	(11)RS-9,L-2,N,TS-4	TAZEWELL	103	96
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	PLOT DATE = 3/25/2010	DATE -	REVISED -													
								SCALE:	SHEET NO.	OF	SHEETS	STA. 20+65.00	TO STA. 20+65.00	ILLINOIS FED. AID PROJECT		
												CONTRACT NO. 68590				





SURVEY	DATE	PLotted	DATE
NOTE BOOK		PLotted	DATE
NO.		AREAS	CHECKED

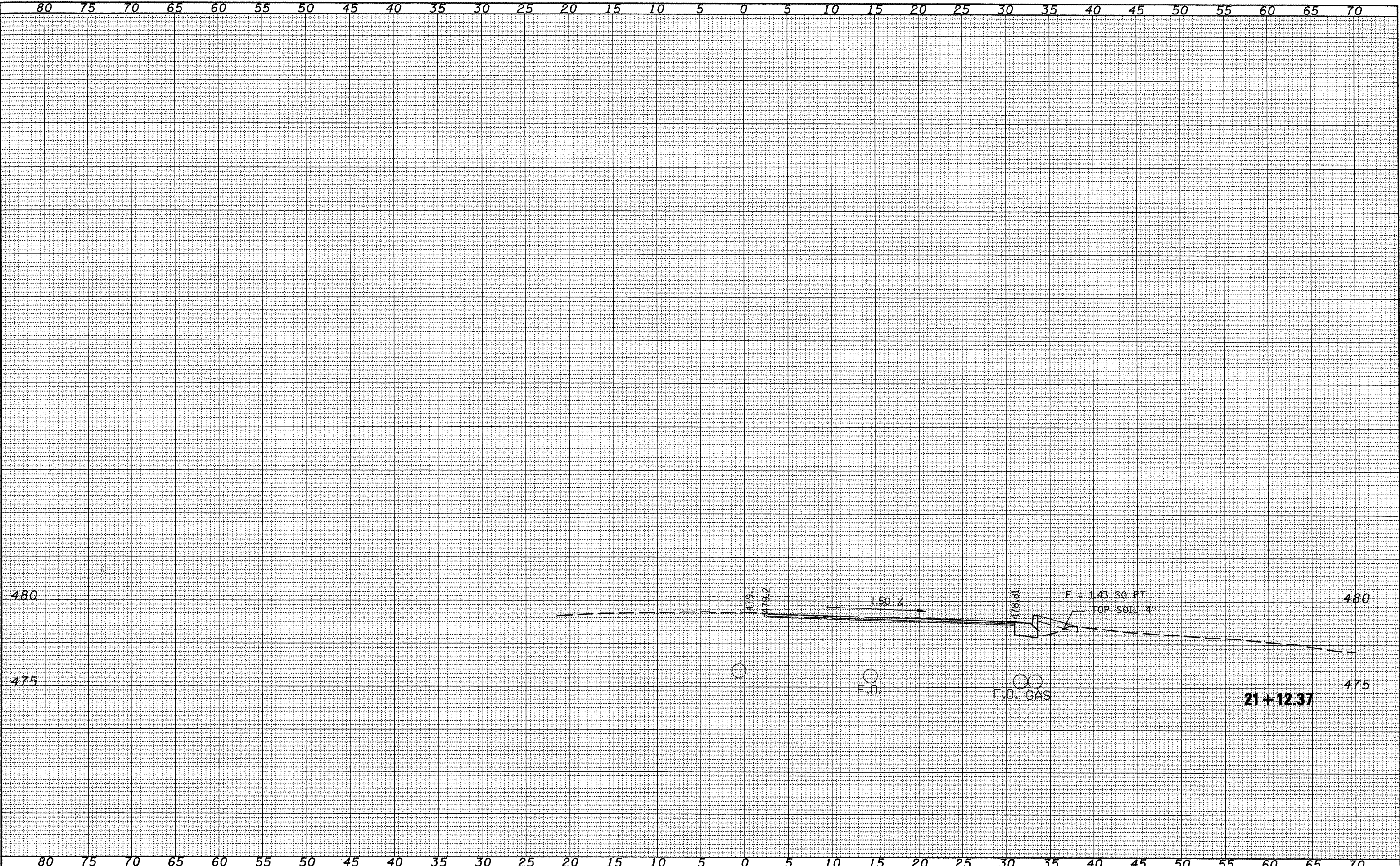
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NOTE BOOK		PLotted	DATE
NO.		AREAS	CHECKED



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X-Sec sheet.dgn			DRAWN -	REVISED -		669	(1)RS-9,L-2,N,TS-4	TAZEWELL	102	93						
		PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -												
		PLOT DATE = 3/25/2010	DATE -	REVISED -												
					SCALE:	SHEET NO.	OF	SHEETS	STA. 21+00.00	TO STA. 21+00.00						
															ILLINOIS FED. AID PROJECT	
															CONTRACT NO. 68590	

DATE	PLotted
NOTE BOOK	TEMPLATE
NO.	AREAS
	CREATED

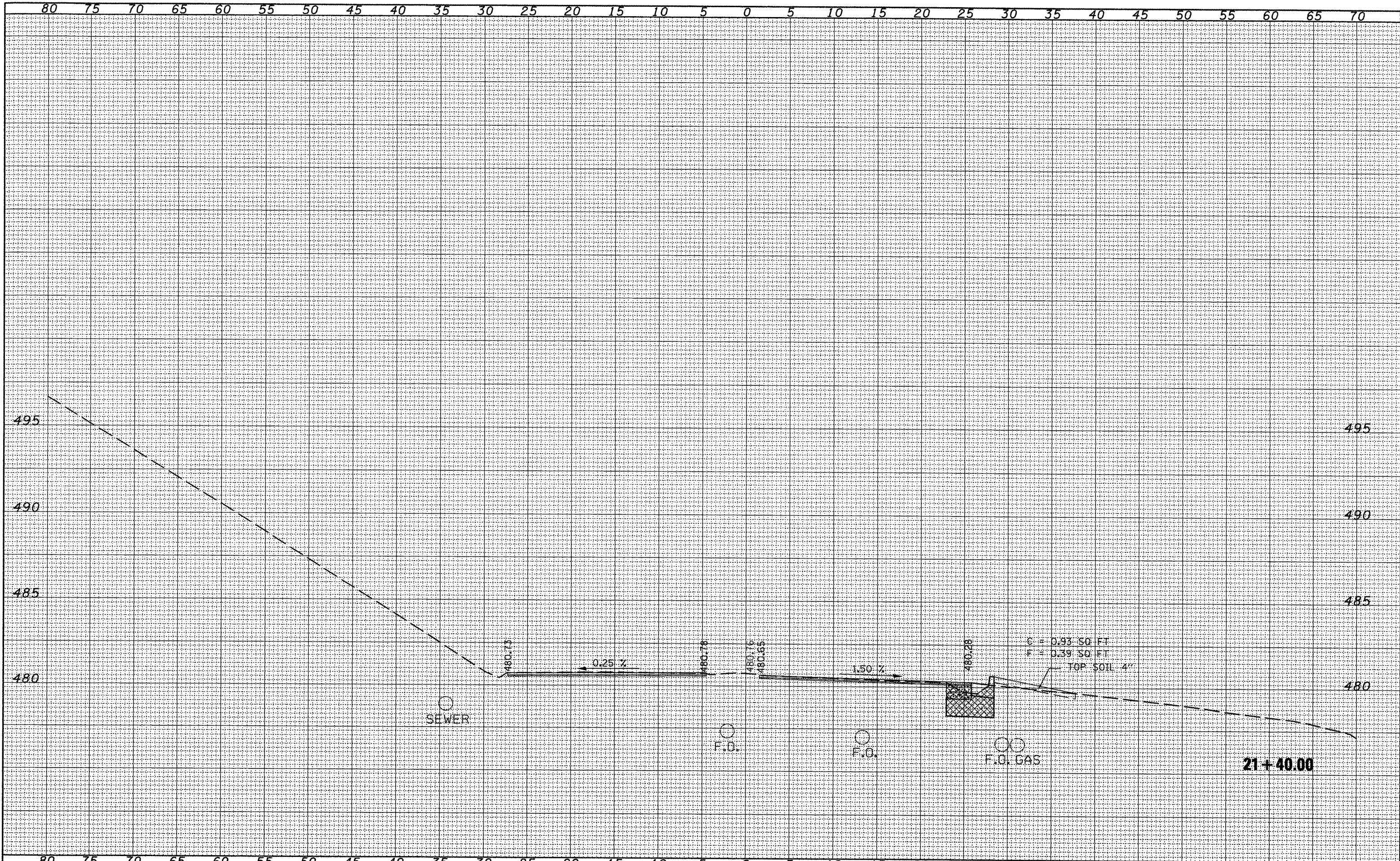
DATE	PLotted
NOTE BOOK	TEMPLATE
NO.	AREAS
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		DRAWN -	REVISED -					111RS-9-L-2-N,TS-4	TAZEWELL	103	94
		PLOT SCALE = 10.0000' / IN.	CHECKED -					REVISED -	CONTRACT NO. 68590		
		PLOT DATE = 3/25/2010	DATE -					REVISED -	ILLINOIS FED. AID PROJECT		

DATE	PLOTTED	TEMPLATE
NO.	AREAS	CHECKED

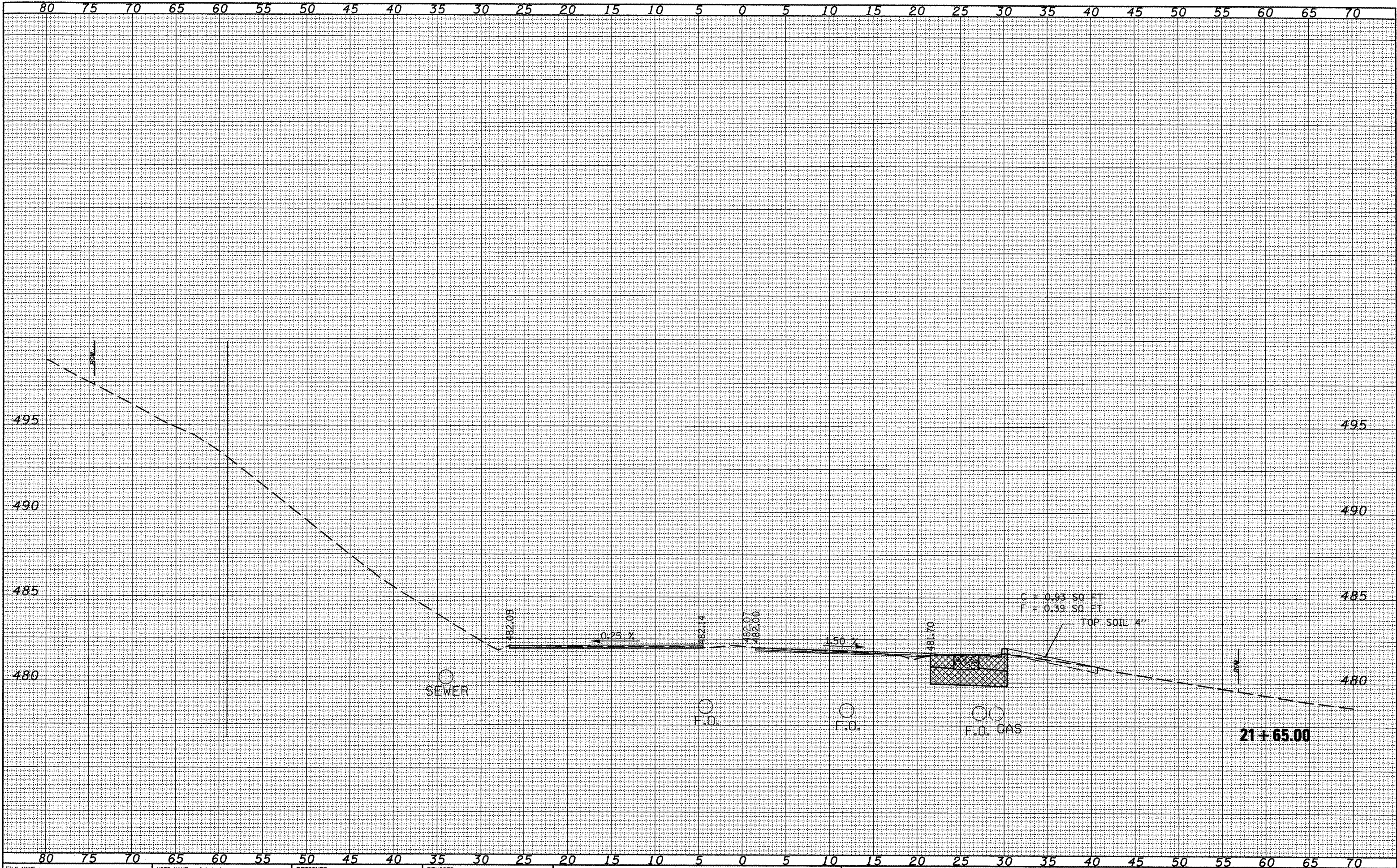
DATE	PLOTTED	TEMPLATE
NO.	AREAS	CHECKED



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		CHECKED -	REVISED -													
		DATE -	REVISED -													
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												ILLINOIS FED. AID PROJECT				

SURVEY	PLATTED	NO. _____
NOTE BOOK	TEMPLATE	AREAS CHECKED
NO. _____		

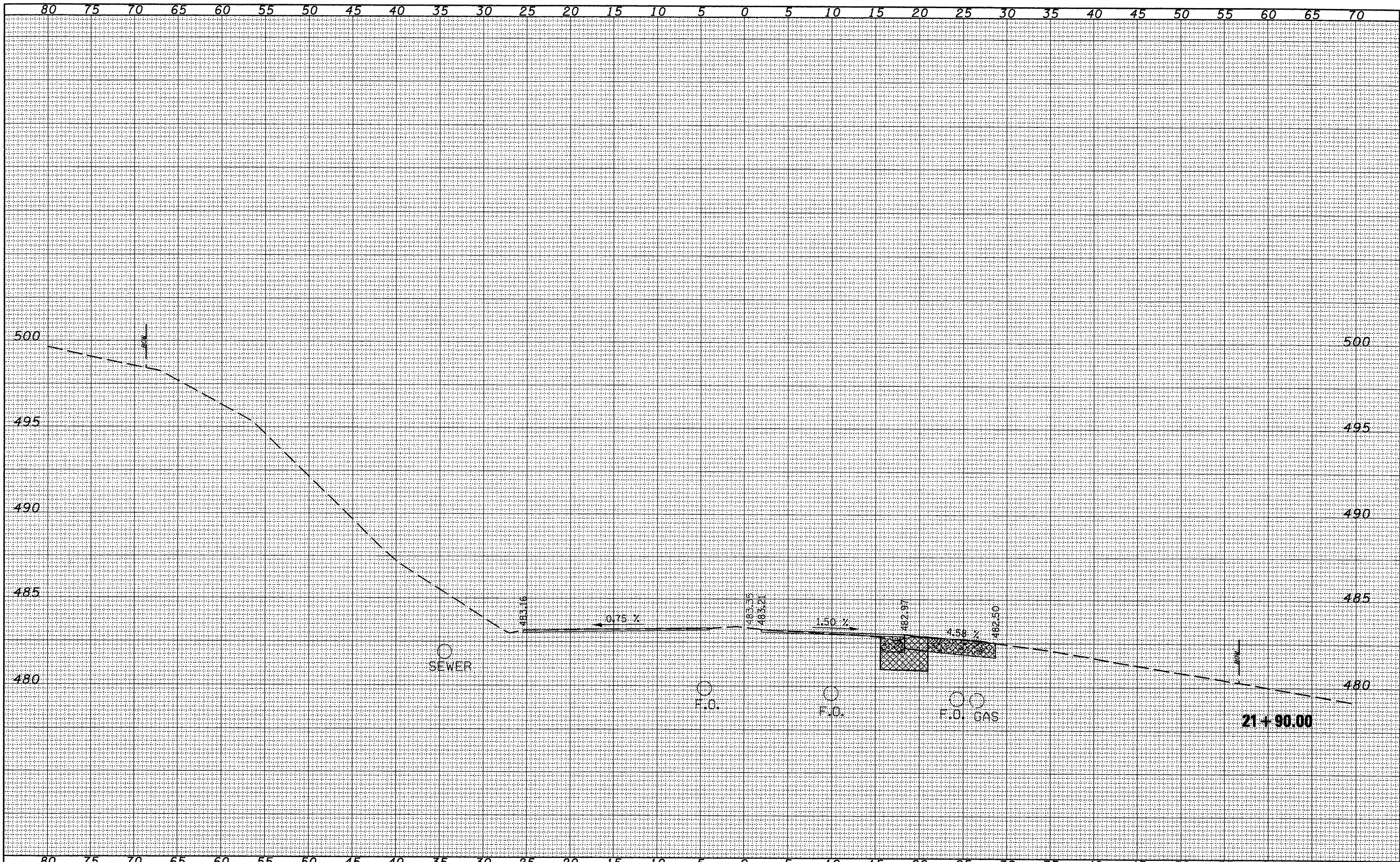
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NOTE BOOK	TEMPLATE	AREAS CHECKED
NO. _____		



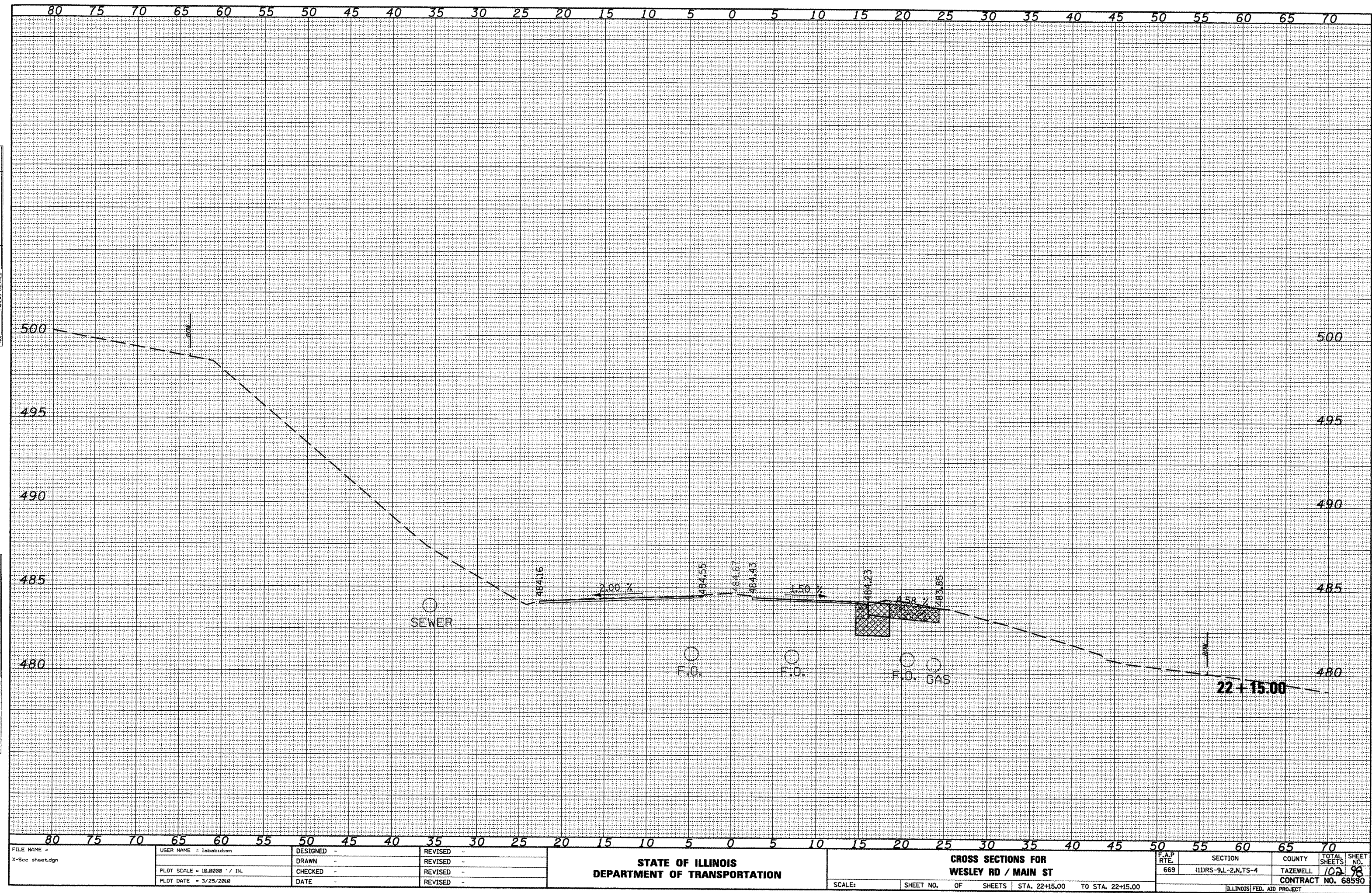
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		DRAWN -	REVISED -									669	(11)RS-9,L-2,N,TS-4	TAZEWELL	102	96
	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -													
	PLOT DATE = 3/25/2010	DATE -	REVISED -													
								SCALE:	SHEET NO.	OF	SHEETS	STA. 21+65.00	TO STA. 21+65.00	ILLINOIS FED. AID PROJECT		
																CONTRACT NO. 68590

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
DESIGNED BY: _____
PLOT DATE: _____

FILE NAME: _____
X-SEC SHEET: _____
PLOT SCALE: _____
PLOT DATE: _____

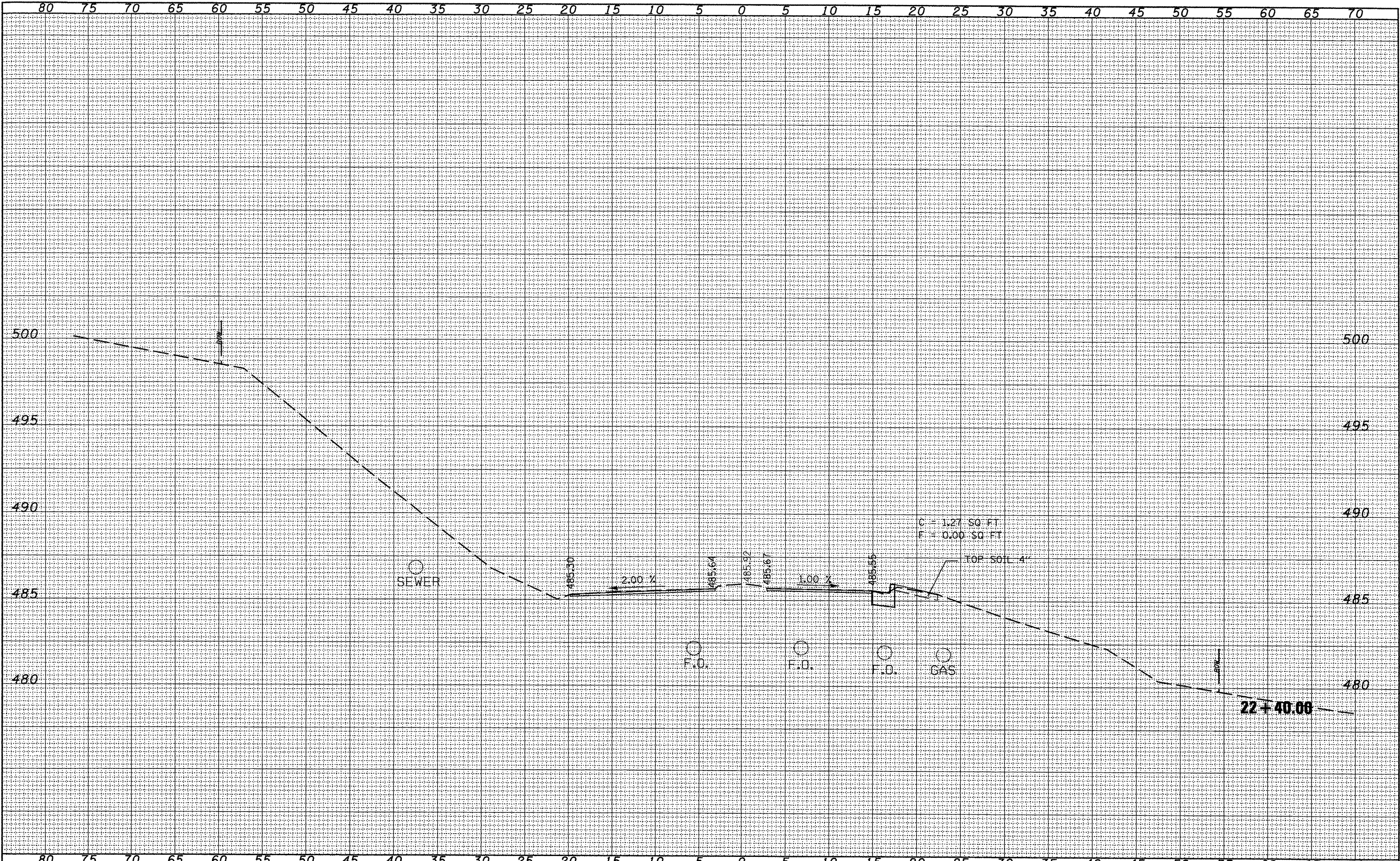


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X-sec sheet.dgn		DRAWN -	REVISED -									669	(11)RS-9L-2,N,TS-4	TAZEWELL	102	97		
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	PLOT DATE = 3/25/2010	DATE -	REVISED -									SCALE:	SHEET NO.	OF	SHEETS	STA. 21+90.00	TO STA. 21+90.00	(ILLINOIS) FED. AID PROJECT



SURVEIL	NOTED	PLANNED
NOTE BOOK	TEMPLATE	AREAS
NO.	AREAS	CHECKED

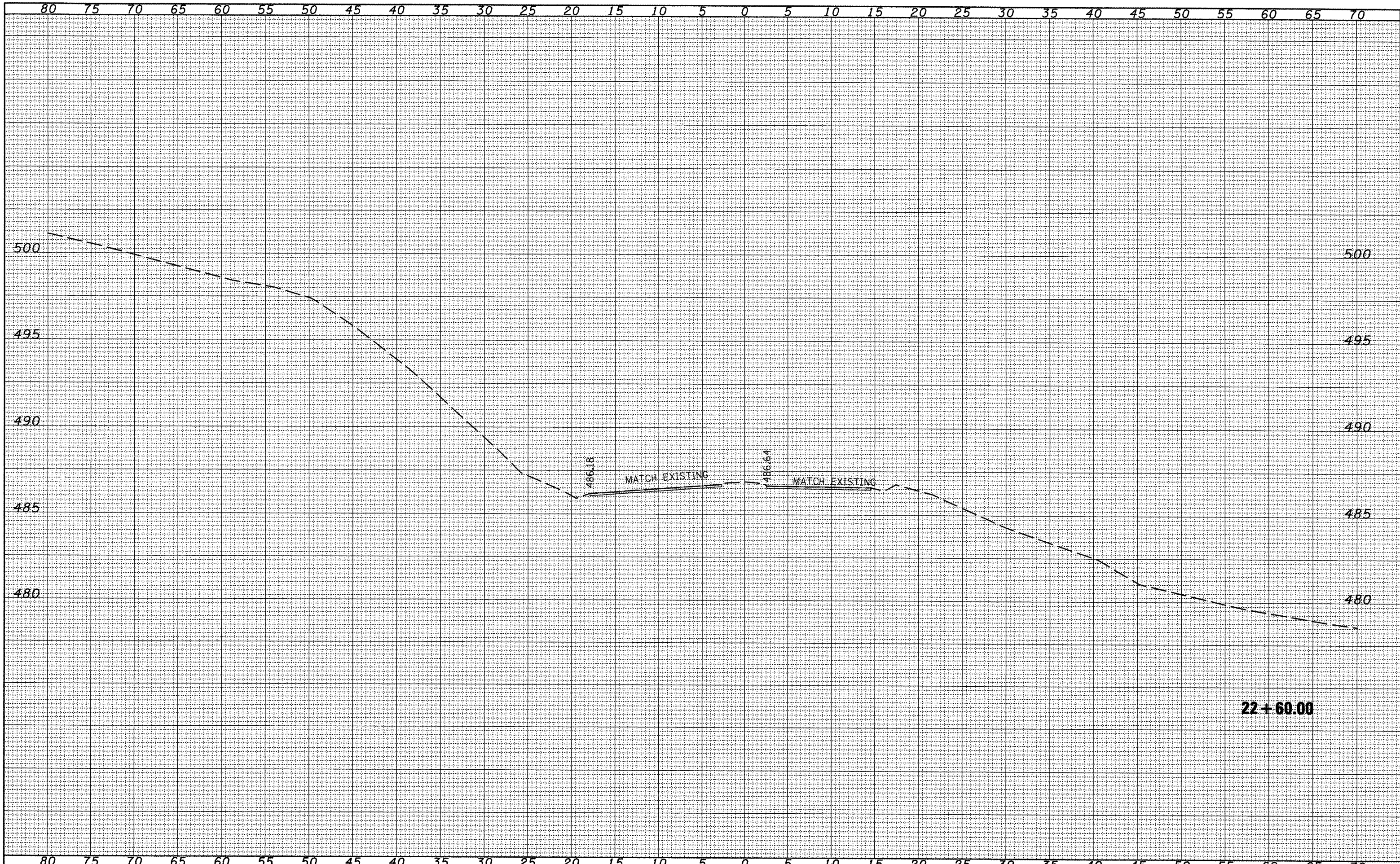
SURVEIL	NOTED	PLANNED
NOTE BOOK	TEMPLATE	AREAS
NO.	AREAS	CHECKED



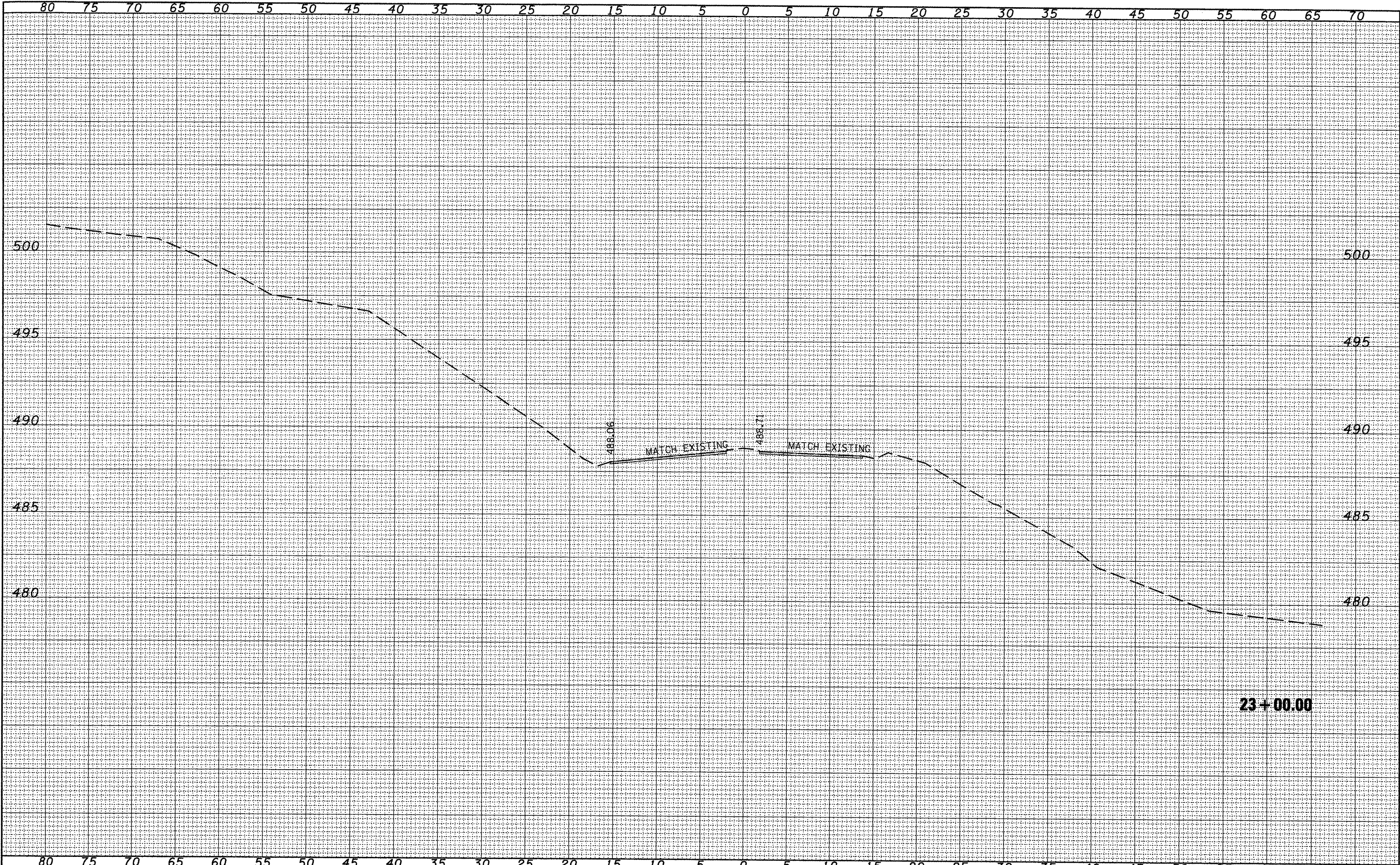
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	PLOT DATE = 3/25/2010	DATE -	REvised -											
ILLINOIS FED. AID PROJECT CONTRACT NO. 68590														

SURVEY	SURVEYED	PLOTTED	DATE
NOTE BOOK	NO.	AREAS	CHECKED

SURVEY	SURVEYED	PLOTTED	DATE
NOTE BOOK	NO.	AREAS	CHECKED

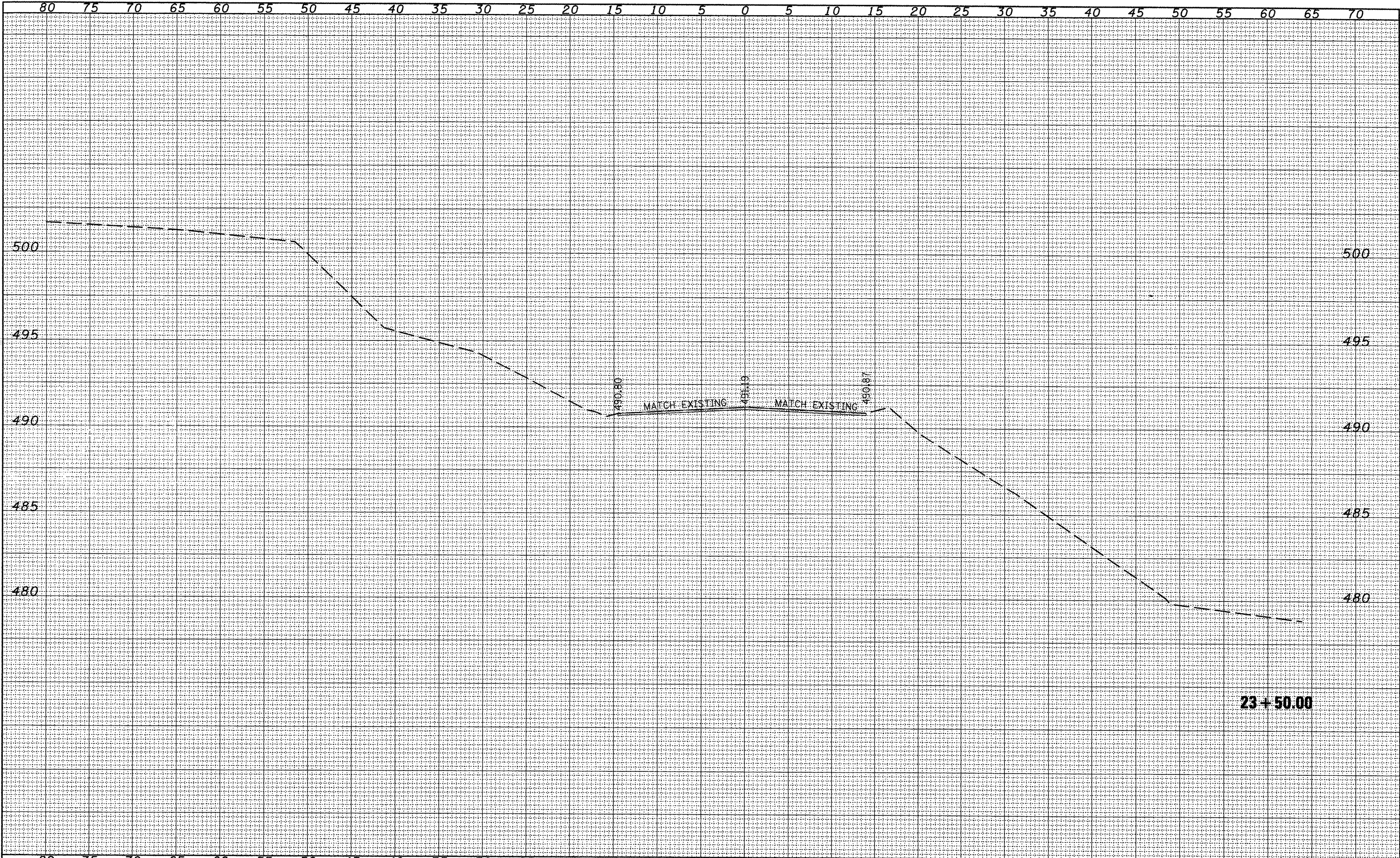


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X-sec sheet.dgn		DRAWN -	REVISED -									669	(11)RS-9,L-2,N,TS-4	TAZEWELL	100/100
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		PLOT DATE = 3/25/2010	DATE -												
ILLINOIS FED. AID PROJECT															



SURVEY	PROJECT	DATE	BY
	NOTE BOOK	TEMP. DATE	AREAS CHECKED
	NO.		

SURVEY	PROJECT	DATE	BY
	NOTE BOOK	TEMP. DATE	AREAS CHECKED
	NO.		



FILE NAME = X-Sec sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS FOR WESLEY RD / MAIN ST	SCALE: SHEET NO. OF SHEETS STA. 23+50.00 TO STA. 23+50.00	F.A.P RTE. 669	SECTION (11)RS-9,L-2,N,TS-4	COUNTY TAZEWELL	TOTAL SHEETS 108	SHEET NO. 108	CONTRACT NO. 68590
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -										
PLOT DATE = 3/25/2010	CHECKED -	REVISED -										
DATE -	REVISED -											