

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63121		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF STATE AND LOCAL STANDARDS, SEE SHEET NO. 2

**PROJECT LOCATED WITHIN THE VILLAGE OF WESTMONT**

**TRAFFIC DATA - BLACKHAWK DRIVE**

POSTED SPEED: 25MPH  
 DESIGN SPEED: 30MPH  
 CURRENT ADT (2007): 2,500 VPD  
 DESIGN ADT (2030): 3,000 VPD

**DESIGN DESIGNATION**

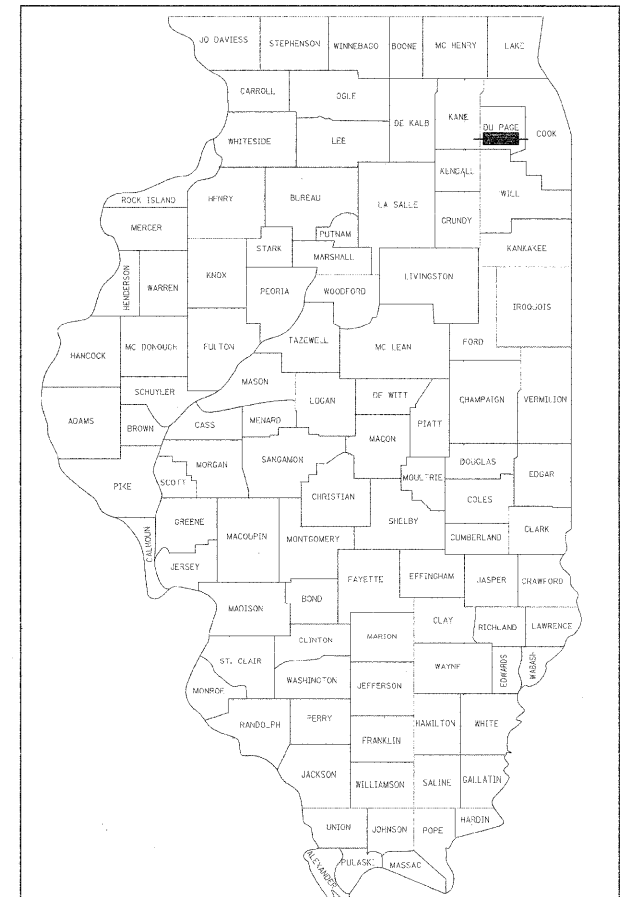
COLLECTOR STREET

**DESCRIPTION OF PROJECT**

THIS IMPROVEMENT CONSISTS OF EARTH EXCAVATION, CONSTRUCTION OF STORM SEWERS AND DRAINAGE STRUCTURES, WATERMAIN INSTALLATION, ROADWAY RECONSTRUCTION, INSTALLATION OF ROADWAY LIGHTING, LANDSCAPING AND COLLATERAL WORK NECESSARY TO COMPLETE THE IMPROVEMENT SHOWN HEREIN AND AS DESIRED IN THE SPECIFICATIONS.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
 FEDERAL AID PROJECT**

FAU ROUTE 3003 (BLACKHAWK DRIVE)  
 SECTION NO.: 00-00084-00-PV  
 FAP 311 (OGDEN AVENUE) TO FAU 1487 (CHICAGO AVENUE)  
 ROADWAY RECONSTRUCTION AND WIDENING  
 PROJECT NO.: M-8003 (698)  
 VILLAGE OF WESTMONT  
 DUPAGE COUNTY  
 C-91-036-07



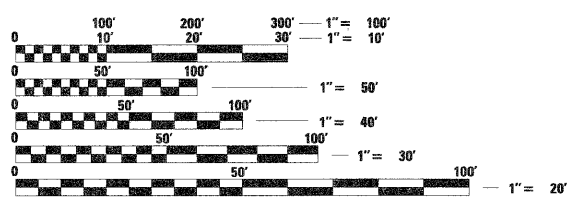
LOCATION OF SECTION INDICATED THUS: - [shaded box] -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

Approved: *[Signature]*  
 PUBLIC WORKS SUPERVISOR  
 Local Agency, Position

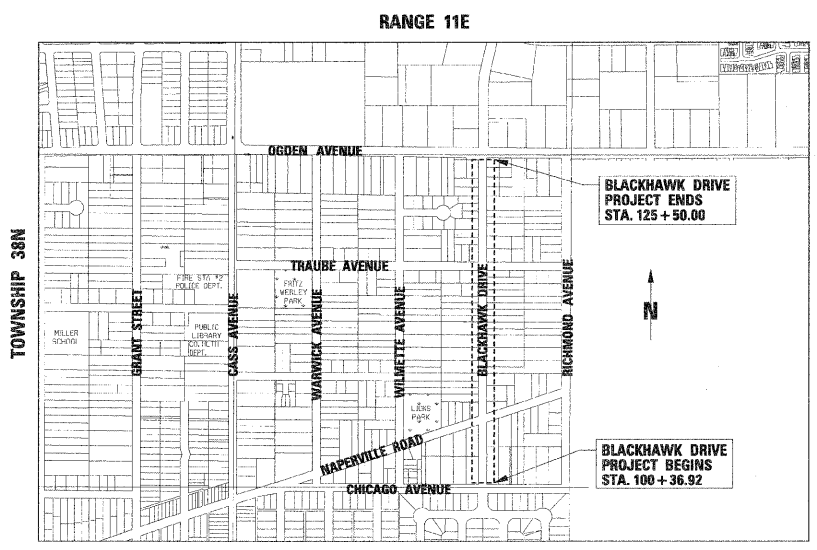
Passed: FEBRUARY 26, 2009  
*[Signature]*  
 District # Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: FEBRUARY 26, 2009  
*[Signature]*  
 Deputy Director of Highways, Region # Engineer



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



**LOCATION MAP**  
 SCALE: 1" = 0.14 MILES

TOWNSHIP: 38N  
 RANGE: 11E

GROSS LENGTH OF PROJECT = 2,513.08 LINEAL FEET (0.48 MILES)  
 NET LENGTH OF PROJECT = 2,513.08 LINEAL FEET (0.48 MILES)



FIELD ENGINEER: MARILYN SOLOMON 847-205-4407

CONTRACT NO. 63121

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**IDOT STANDARD DETAILS**

DRAWING NUMBER	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
602001-01	CATCH BASIN, TYPE A
602401-02	MANHOLE, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES

**VILLAGE OF WESTMONT STANDARD DRAWINGS**

DRAWING NO.	TITLE
D-1-0	TRENCH DETAIL
D-12-1	SOIL EROSION CONTROL DETAILS
R-5-2	CURB CUTS
R-7-2	RESIDENTIAL DRIVEWAY DETAIL
R-10-0	SIDEWALK DETAIL
R-12-0	SIDEWALK OBSTRUCTIONS
R-16-1	MAIL BOX SETTINGS
R-17-0	TREE PROTECTION DETAIL

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**SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS**

ALL REFERENCES TO STANDARD SPECIFICATIONS IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2007 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS; THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD); THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS, IDOT STANDARD DRAWINGS, AND VILLAGE OF WESTMONT STANDARD DRAWINGS AS LISTED IN THE CONTRACT DOCUMENTS.

ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED AS THE RESIDENT ENGINEER.

**STAKING**

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

THE STATION/OFFSET/ELEVATION NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.

THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OR PROPOSED PAVEMENT GRADES, UNLESS OTHERWISE NOTED.

**TREE REMOVAL, CLEARING AND HEDGE REMOVAL**

ALL TREES DESIGNATED TO BE SAVED SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.

CLEARING SHALL CONSIST OF THE REMOVAL AND DISPOSAL OF ALL OBSTRUCTIONS SUCH AS FENCES, WALLS, FOUNDATIONS, BUILDINGS, ACCUMULATION OF RUBBISH OF WHATEVER NATURE, EXISTING STRUCTURES AND ITEMS AS INDICATED IN THE PLANS HEREIN. FOR ALL LOGS, SHRUBS, BUSHES, SAPLINGS, GRASS, WEEDS AND OTHER VEGETATION AND STUMPS LESS THAN 6 INCHES IN DIAMETER, CLEARING WILL NOT BE MEASURED FOR PAYMENT.

**UTILITIES**

PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE AND ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR THIS WORK.

SANITARY SERVICE CONNECTIONS FOUND TO BE IN CONFLICT WITH PROPOSED UTILITIES SHALL BE REPLACED AND PAID FOR UNDER SANITARY SEWER CONNECTION.

**SIGNING, STRIPING & LANDSCAPING**

THOSE SIGNS WHICH ARE SO DESIGNATED BY THE ENGINEER SHALL BE REMOVED, STORED AND SUBSEQUENTLY RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. IN ADDITION, ANY SIGNS WHICH ARE DAMAGED DURING CONSTRUCTION OPERATIONS BEYOND REPAIR SHALL BE REPLACED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE CONTRACT.

WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**DRAINAGE AND UTILITY GENERAL NOTES**

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM UNLESS OTHERWISE NOTED.

THE LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR MUST CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL UTILITIES WHICH MAY IMPACT THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE MUST BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION MUST BE IMMEDIATELY REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF ANY AND ALL SURFACE AND UNDERGROUND UTILITIES, EVEN THOUGH THEY MAY NOT BE IDENTIFIED ON THE PLANS.

THE CONTRACTOR MUST MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR MUST PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, INLETS, AND CATCH BASINS. THE CONTRACTOR MUST PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR MUST PROVIDE AND MAINTAIN A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL INSTALLATION IS COMPLETE, INCLUDING PAVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN DRAINAGE STRUCTURES AND THE FLOW OF WATER IS OBSTRUCTED, IT MUST BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES (NEW AND EXISTING) MUST BE FREE OF ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR SHALL PROTECT NEW DRAINAGE STRUCTURES FROM THE ENTRY OF ERODED SOILS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

STORM SEWER PLUGS SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PIPE REMOVAL ITEMS AND WILL NOT BE PAID SEPARATELY.

THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE TO ALL INLETS, CATCH BASINS, AND OPEN MANHOLES.

GRATES SHALL BE INSTALLED WITH THE VANES ORIENTED AS DIRECTED BY THE RESIDENT ENGINEER.

ALL TEMPORARY OR PERMANENT CONNECTIONS OF SEWERS AND UNDERDRAINS TO PROPOSED AND EXISTING DRAINAGE STRUCTURES, INCLUDING ANY NEW HOLES REQUIRED IN THE DRAINAGE STRUCTURE MUST BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED STORM SEWER OR PIPE UNDERDRAIN ITEM. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

STATION, OFFSET, AND RIM ELEVATION VALUES GIVEN FOR EXISTING STRUCTURES REPRESENT THE APPROXIMATE CENTER OF THE EXISTING CASTING.

STATION, OFFSET, AND RIM ELEVATION VALUES GIVEN FOR PROPOSED DRAINAGE STRUCTURES REPRESENT THE CENTER OF THE CASTING EXCEPT WHERE THE PROPOSED STRUCTURES ARE LOCATED AT THE CURB LINE. STATION, OFFSET, AND RIM ELEVATION VALUES GIVEN FOR PROPOSED DRAINAGE STRUCTURES AT THE CURB LINE ARE TO THE EDGE OF PAVEMENT.

TOP OF FRAME ELEVATIONS ON DRAINAGE STRUCTURES MUST BE MODIFIED TO MEET FINISHED SHOULDER AND CURB AND GUTTER FLOWLINE ELEVATIONS AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL USE FLAT TOP SLABS IN LIEU OF CONICALLY TAPERED TOPS FOR MANHOLES AND CATCHBASINS WHEREVER NECESSARY TO AVOID CONFLICTS WITH EXISTING UTILITIES. FLAT SLAB TOPS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE UNIT COST OF THE ASSOCIATED DRAINAGE STRUCTURES.

**GENERAL NOTES**

WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC ADJOINING RESIDENTIAL AREAS.

PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACES AND BARRIER, APPROACH AND SHOULDER SLABS. ALL EXPOSED SURFACES OF CURBS AND GUTTERS, ANY PART OF THIS ITEM CAN BE DELETED OR ANOTHER ADDED AT THE DISCRETION OF THE ENGINEER.

10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD. UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID AT THE CONTRACTOR UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

A SAW CUT SHALL BE REQUIRED TO THE FULL DEPTH AT THE JOINT BETWEEN THE PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

THE CONTRACTOR'S SPECIAL ATTENTION IS REQUIRED TO PRESERVE AS MANY TREES, SHRUBS, AND BUSHES AS POSSIBLE DURING THE CONSTRUCTION OF THE IMPROVEMENT. PLAN QUANTITIES FOR TREE REMOVAL HAVE BEEN BASED ON REMOVAL OF TREES WITHIN THE CONSTRUCTION LIMITS. THIS QUANTITY MAY BE REDUCED OR INCREASED DURING CONSTRUCTION AT THE DISCRETION OF THE ENGINEER.

WHEREVER CONCRETE MASONRY WALLS, HEADWALLS, OR OTHER OBSTRUCTIONS ARE ENCOUNTERED, THEY SHALL BE REMOVED TO AN ELEVATION OF 12 INCHES BELOW THE ESTABLISHED GRADE OR SUBGRADE AS SHOWN ON THE PLANS. SUCH WORK SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION.

THE CONTRACTOR SHALL TEMPORARILY RELOCATE AND PERMANENTLY RESET MAILBOXES AS DIRECTED BY LOCAL POSTMASTERS. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.U. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLLOT SCALE = #SCALE#	DRAWN - JAB	REVISED -			3003	00-00084-00-PV	DLPAGE	112	3
	PLLOT DATE = #DATE#	CHECKED - JMT	REVISED -			BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121			
		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
SCALE: NONE						SHEET NO. 1 OF 1 SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 1000-2A		LIGHTING Y030-1E		UTILITY ADJUSTMENT Y060	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	302	302					
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	337	337					
	20101000	TEMPORARY FENCE	FOOT	1,000	1,000					
*	20101100	TREE TRUNK PROTECTION	EACH	19	19					
*	20101200	TREE ROOT PRUNING	EACH	10	10					
*	20101300	TREE PRUNING (1 TO 10 IN. DIAMETER)	EACH	10	10					
*	20101350	TREE PRUNING (OVER 10 IN. DIAMETER)	EACH	10	10					
	20200100	EARTH EXCAVATION	CU YD	2,729	2,729					
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,295	4,295					
△	20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	1,788	1,788					
	20800150	TRENCH BACKFILL	CU YD	3,053	3,053					
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	10,679	10,679					
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,542	6,542					
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	82	82					
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	82	82					
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	82	82					
*	25200110	SODDING, SALT TOLERANT	SQ YD	6,542	6,542					
*	25200200	SUPPLEMENTAL WATERING	UNIT	59	59					
	28000400	PERIMETER EROSION BARRIER	FOOT	8,408	8,408					
	28000500	INLET AND PIPE PROTECTION	EACH	69	69					
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	322	322					
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	185	185					
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,045	1,045					
	40600300	AGGREGATE (PRIME COAT)	TON	21	21					
	40600895	CONSTRUCTING TEST STRIP	EACH	2	2					
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	64	64					
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	7	7					

\* INDICATES SPECIALTY ITEM  
 △ INDICATES SPECIAL PROVISION

FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - JAB	REVISED -			3003	00-00084-00-PV	DUPAGE	112	4	
	PLOT SCALE = #SCALE#	CHECKED - JMT	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					
	PLOT DATE = #DATE#	DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
						SCALE: NONE	SHEET NO. 1	OF 6 SHEETS	STA.	TO STA.	

SUMMARY OF QUANTITIES

PLAN SURVEYED BY DATE  
 PLOTTED BY DATE  
 REVISIONS BY DATE  
 CHECKED BY DATE  
 FILE NO. DATE

PROFILE SURVEYED BY DATE  
 PLOTTED BY DATE  
 REVISIONS BY DATE  
 CHECKED BY DATE  
 FILE NO. DATE

CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 1000-2A		LIGHTING Y030-1E		UTILITY ADJUSTMENT Y060	
				PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
40701801	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6"	SO YD	8,917	8,917					
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SO YD	162	162					
42001300	PROTECTIVE COAT	SO YD	3,924	3,924					
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	35	35					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SO FT	25,198	25,198					
42400800	DETECTABLE WARNINGS	SO FT	136	136					
44000100	PAVEMENT REMOVAL	SO YD	6,749	6,749					
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1,997	1,997					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	391	391					
44000600	SIDEWALK REMOVAL	SO FT	12,668	12,668					
54214077	ALUMINUM END SECTIONS 12"	EACH	5	5					
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 12"	FOOT	1,092	1,092					
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 15"	FOOT	146	146					
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 18"	FOOT	474	474					
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24"	FOOT	941	941					
55022100	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 27"	FOOT	142	142					
55022200	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 30"	FOOT	408	408					
55023700	STORM SEWERS, TYPE 3, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12"	FOOT	6	6					
55024300	STORM SEWERS, TYPE 3, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 30"	FOOT	12	12					
* 56105200	WATER VALVES, 12"	EACH	8						8
* 56200300	WATER SERVICE LINE 1"	FOOT	873						873
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	6						6
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	10						10

\* INDICATES SPECIALTY ITEM  
 Δ INDICATES SPECIAL PROVISION

FILE NAME =  
 #FILE#

USER NAME = #USER#  
 PLCT SCALE = #SCALE#  
 PLCT DATE = #DATE#

DESIGNED - JAB  
 DRAWN - JAB  
 CHECKED - JMT  
 DATE - 01/02/09

REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	5
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	ST. OF WAY CHECKED	
	DATE	

PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	STRUCTURE	
	DATE	

SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY I000-2A		LIGHTING Y030-1E		UTILITY ADJUSTMENT Y060	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
*	56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	37						37
*	56500800	DOMESTIC WATER SERVICE BOXES	EACH	37						37
	60107600	PIPE UNDERDRAINS, 4"	FOOT	780	780					
	60200105	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	34	34					
	60200205	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
	60200805	CATCH BASIN, TYPE A, TYPE 8 GRATE	EACH	10	10					
	60221000	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
	60218300	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
	60218400	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	11					
	60221100	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2					
	60223800	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
	60234500	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (24" DEPTH)	EACH	1	1					
	60235110	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (48" DEPTH)	EACH	1	1					
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	22	22					
	60248900	VALVE VAULTS, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8						8
	60255500	MANHOLES TO BE ADJUSTED	EACH	6	6					
	60500040	REMOVING MANHOLES	EACH	8	8					
	60500050	REMOVING CATCH BASINS	EACH	15	15					
	60500405	FILLING VALVE VAULTS	EACH	3						3
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	5,652	5,652					
	67100100	MOBILIZATION	L SUM	1	1					
	70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1					
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1					
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	12					

\* INDICATES SPECIALTY ITEM  
 Δ INDICATES SPECIAL PROVISION

FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JAB	REVISED -			3003	00-00084-00-PV	DUPAGE	112	6	
	PLOT DATE = #DATE#	CHECKED - JMT	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					
		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 3 OF 6 SHEETS		STA.	TO STA.		

SUMMARY OF QUANTITIES

SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY IC00-2A		LIGHTING Y030-1E		UTILITY ADJUSTMENT Y060	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
△	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2,000	2,000					
	72000100	SIGN PANEL - TYPE 1	SQ FT	8	8					
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	181	181					
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	161	161					
	72900100	METAL POST - TYPE A	FOOT	240	240					
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37	37					
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,549	3,549					
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	908	908					
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	395	395					
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	125	125					
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	272	272					
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1		
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1		
*	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	450				450		
* △	81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	857				857		
*	81400100	HANDHOLE	EACH	2				2		
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	10,340				10,340		
*	81702190	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4/0	FOOT	1,350				1,350		
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,728				1,728		
*	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16				16		
*	83007300	LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	16				16		
*	83600360	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 6"	EACH	16				16		
*	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	3				3		
* △	84200700	LIGHTING FOUNDATION REMOVAL	EACH	3				3		
	550B0050	STORM SEWERS, CLASS B, TYPE 1, 12", PVC	FOOT	561	561					
	550B0070	STORM SEWERS, CLASS B, TYPE 1, 15", PVC	FOOT	13	13					
*	B2000116	TREE, ACER CAMPESTRE (HEDGE MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	24	24					

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PLAN SURVEYED BY DATE  
 PLOTTED BY DATE  
 NOTE BOOK NO. OF PAGES  
 PL. OF FILED  
 SAID FILE NAME

PROFILE SURVEYED BY DATE  
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SUMMARY OF QUANTITIES

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	BY	
	DATE	

SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY IQ00-2A		LIGHTING Y030-1E		UTILITY ADJUSTMENT Y060	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
*	B2000216	TREE, ACER GINNALA (AMUR MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	23	23					
*	B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	22	22					
*	B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLow SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	22	22					
* Δ	X0323173	DUCTILE IRON WATER MAIN BEND, 45 DEGREE, 12"	EACH	8						8
* Δ	X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6				6		
* Δ	X0323682	BARE COPPER WIRE, NO. 2/0	FOOT	12				12		
*	X0324637	BASE COVER, LIGHT POLE	EACH	16				16		
*	X0351580	PVC WATER MAIN 12"	FOOT	2,672						2,672
* Δ	X0469600	CONNECTION TO EXISTING WATER MAIN	EACH	5						5
Δ	X5510100	STORM SEWER REMOVAL	FOOT	3,597	3,597					
* Δ	X8250400	LIGHTING CONTROLLER PEDESTAL MOUNT	EACH	1				1		
* <del>X007849</del>	<del>X007849</del>	BREAKAWAY DEVICE, COUPLING	EACH	64				64		
*	XX001470	SANITARY SERVICE CONNECTION	EACH	20						20
	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1						
*	XX004907	GATE VALVE, 12" WITH VAULT, 5' DIAMETER	EACH	8						8
*	XX004998	PVC WATER MAIN 6"	FOOT	103						103
*	XX005000	PVC WATER MAIN 10"	FOOT	13						13
* Δ	XX006252	SANITARY SEWER REPLACEMENT WATER MAIN QUALITY	FOOT	600						600
* Δ	XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	17				17		
Δ	XX007490	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	881	881					
Δ	Z0001050	AGGREGATE SUBGRADE, 12"	SQ YD	10,679	10,679					
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Δ	Z0076600	TRAINEES	HOOR	1,000	1,000					

~ Y080

\* INDICATES SPECIALTY ITEM  
Δ INDICATES SPECIAL PROVISION

FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - JAB	REVISED -			3003	00-00084-00-PV	DUPAGE	112	8	
PLOT SCALE = #SCALE#		CHECKED - JMT	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					
PLOT DATE = #DATE#		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 5	OF 6 SHEETS	STA.	TO STA.		

SUMMARY OF QUANTITIES

SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 1000-2A		LIGHTING Y030-1E		UTILITY ADJUSTMENT Y060	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
* Δ	X007867	UNIT DUCT, WITHOUT CABLE, IN TRENCH 1 1/2" DIA.	FOOT	2,585				2,585		
* Δ	X007868	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 10, 1C	FOOT	2,585				2,585		
* Δ	X0325846	ABANDONMENT OF EXISTING WATER MAINS	L SUM	1						1

\* INDICATES SPECIALTY ITEM  
 Δ INDICATES SPECIAL PROVISION

PLAN	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
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PROFILE	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
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FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS</b> DEPARTMENT OF TRANSPORTATION	<b>SUMMARY OF QUANTITIES</b>	F-A-U R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - JAB	REVISED -			3003	00-00084-00-PV	DUPAGE	112	9



EARTHWORK SCHEDULE

LOCATION		UNSUITABLE EXCAVATION (UNDERCUT) (CU YD)	UNSUITABLE EXCAVATION (TOPSOIL) (CU YD)	POROUS GRANULAR ENMABNKMENT (PGE) REPLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	STRUCTURE EXCAVATION (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR SHRINKAGE-15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE* WASTE (+) OR SHORTAGE (-) (CU YD)
STA	TO STA	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
BLACKHAWK DRIVE										
100+37	100+50	20.9	1.6	11.2	9.7	--	9.7	8.2	1.9	6.3
100+50	101+00	85.7	13.2	36.7	50.0	--	50.0	42.5	5.7	36.8
101+00	101+50	86.2	7.2	33.3	60.6	--	60.6	51.6	1.6	49.9
101+50	102+00	88.3	11.7	38.4	60.3	--	60.3	51.2	5.5	45.7
102+00	102+50	88.5	11.7	32.7	71.2	--	71.2	60.5	5.7	54.8
102+50	103+00	57.1	0.0	12.3	94.1	--	94.1	80.0	0.2	79.8
103+00	103+50	29.9	11.0	0.0	94.3	--	94.3	80.2	3.4	76.7
103+50	104+00	33.3	22.2	1.2	77.9	--	77.9	66.2	10.1	56.1
104+00	104+50	33.8	23.4	3.2	61.2	--	61.2	52.1	14.5	37.5
104+50	106+00	99.9	69.3	15.7	169.3	--	169.3	143.9	47.0	96.9
106+00	106+50	33.3	16.4	10.4	61.4	--	61.4	52.2	14.7	37.4
106+50	107+00	32.7	16.2	9.3	59.9	--	59.9	50.9	10.6	40.4
107+00	107+50	30.3	20.8	4.2	53.7	--	53.7	45.6	10.8	34.8
107+50	108+00	31.0	20.9	7.6	43.5	--	43.5	37.0	17.5	19.5
108+00	108+50	32.5	21.9	9.6	38.3	--	38.3	32.6	21.1	11.5
108+50	109+00	40.3	11.1	15.8	57.4	--	57.4	48.8	10.8	38.0
109+00	109+50	49.0	6.1	19.6	87.2	--	87.2	74.2	4.1	70.1
109+50	110+00	34.2	17.8	11.4	71.4	--	71.4	60.7	18.0	42.7
110+00	110+50	26.8	23.2	12.8	40.3	--	40.3	34.2	27.9	6.3
110+50	111+00	33.8	23.7	14.2	38.5	--	38.5	32.7	22.2	10.5
111+00	111+50	32.7	24.2	6.7	46.3	--	46.3	39.3	13.2	26.2
111+50	112+00	38.9	17.4	9.1	59.9	--	59.9	50.9	9.1	41.8
112+00	112+50	92.4	10.5	58.3	57.6	--	57.6	48.9	11.4	37.6
112+50	113+00	144.5	17.4	98.7	53.3	--	53.3	45.3	19.1	26.2
113+00	113+50	160.7	12.2	100.4	66.0	--	66.0	56.1	11.9	44.3
113+50	114+00	153.6	10.4	98.1	61.2	--	61.2	52.1	4.0	48.0
114+00	114+50	142.0	22.2	100.6	45.5	--	45.5	38.7	13.8	24.9
114+50	115+00	141.9	21.7	105.3	41.5	--	41.5	35.2	17.6	17.6
115+00	115+50	141.6	22.1	108.2	38.0	--	38.0	32.3	19.1	13.1
115+50	116+00	150.9	17.1	115.8	38.4	--	38.4	32.6	14.3	18.4
116+00	116+50	159.8	10.7	130.0	34.4	--	34.4	29.3	9.3	20.0
116+50	117+00	142.9	17.7	125.3	24.5	--	24.5	20.9	14.5	6.3
117+00	118+00	249.5	46.3	195.6	65.9	--	65.9	56.0	18.5	37.5
118+00	118+50	138.8	23.2	89.8	56.4	--	56.4	47.9	2.2	45.7
118+50	119+00	92.6	25.0	46.3	65.3	--	65.3	55.5	2.7	52.7
119+00	119+50	35.0	18.6	5.9	53.7	--	53.7	45.7	5.1	40.5
119+50	120+00	42.2	11.1	9.3	70.4	--	70.4	59.8	3.7	56.1
120+00	120+50	35.9	15.0	5.0	76.3	--	76.3	64.8	5.1	59.7
120+50	121+00	28.0	20.6	0.4	62.0	--	62.0	52.7	8.4	44.3

CONTINUED ON SHEET 2.

\* EXCAVATION AND EMBANKMENT QUANTITIES ARE BALANCED IN THE ABOVE EARTHWORK SCHEDULE. A POSITIVE VALUE INDICATES EXCESS EMBANKMENT WHEREAS A NEGATIVE VALUE INDICATES A SHORTAGE OF EMBANKMENT.

\*\* UNSUITABLE EXCAVATION (TOPSOIL AND UNDERCUT) IS PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

PLAN	SUBMITTED	DATE
	PLOTTED	
	REVISIONS	
	BY	
	DATE	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	REVISIONS	
	BY	
	DATE	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION CHG	

FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EARTHWORK SCHEDULE</b>			F-A-U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JAB	REVISED -		SCALE: NONE	SHEET NO. 1	OF 2 SHEETS	STA.	TO STA.	DUPAGE	112	10
	PLOT DATE = #DATE#	CHECKED - JMT	REVISED -							BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121	
		DATE - 01/02/09	REVISED -							FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT

**EARTHWORK SCHEDULE**

LOCATION		UNSUITABLE EXCAVATION (UNDERCUT) (CU YD)	UNSUITABLE EXCAVATION (TOPSOIL) (CU YD)	POROUS GRANULAR ENMABNKMENT (PGE) REPLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	STRUCTURE EXCAVATION (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR SHRINKAGE-15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE* WASTE (+) OR SHORTAGE (-) (CU YD)
STA	TO STA	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
BLACKHAWK DRIVE										
121+00	121+50	41.3	17.3	5.6	68.7	--	68.7	58.4	4.4	54.0
121+50	122+00	46.6	12.0	13.9	65.6	--	65.6	55.8	3.0	52.8
122+00	122+50	40.2	19.4	12.3	53.3	--	53.3	45.3	7.9	37.4
122+50	123+00	30.4	23.6	6.1	40.4	--	40.4	34.3	11.4	22.9
123+00	123+50	31.1	21.6	7.0	31.9	--	31.9	27.1	13.0	14.2
123+50	124+00	31.5	22.6	10.7	23.4	--	23.4	19.9	25.9	-6.0
124+00	124+50	27.9	22.0	5.7	25.1	--	25.1	21.3	22.0	-0.7
124+50	125+00	38.1	20.5	9.1	50.2	--	50.2	42.7	4.4	38.3
125+00	125+50	29.1	15.2	9.1	53.3	--	53.3	45.3	1.8	43.5
TOTALS		3407	887	1788	2728	0	2728	2319	550	1769

**EARTHWORK SUMMARY**

	TOTAL
EARTH EXCAVATION	2729 CU YD
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	4295 CU YD
PGE SUBGRADE	1788 CU YD
FURNISHED EXCAVATION*	1769 CU YD

\* EXCAVATION AND EMBANKMENT QUANTITIES ARE BALANCED IN THE ABOVE EARTHWORK SCHEDULE. A POSITIVE VALUE INDICATES EXCESS EMBANKMENT WHEREAS A NEGATIVE VALUE INDICATES A SHORTAGE OF EMBANKMENT.

\*\* UNSUITABLE EXCAVATION (TOPSOIL AND UNDERCUT) IS PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

PLAN	SURVEYED	DATE
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	REVISIONS	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
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	REVISIONS	
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	NO.	

**TREE REMOVAL SCHEDULE  
6 TO 15 UNITS DIAMETER**

STA.	OFFSET	UNITS
106+57.36	33.87' RT	6
106+68.08	33.59' RT	12
107+89.11	32.94' RT	12
108+34.52	17.76' LT	10
108+68.71	15.64' LT	12
108+94.05	33.58' RT	15
110+84.79	16.19' LT	8
111+12.83	15.31' LT	12
111+37.40	28.86' RT	12
111+47.57	16.73' LT	8
111+72.15	28.42' RT	15
111+83.98	16.34' LT	15
112+19.67	28.88' RT	12
112+69.16	17.67' LT	8
114+52.29	16.65' LT	6
114+80.71	35.42' RT	8
115+45.27	37.26' RT	12
115+86.73	34.18' RT	10
116+79.67	28.56' RT	8
118+33.25	25.83' RT	15
118+50.50	14.26' LT	8
120+04.55	17.10' LT	6
120+40.80	17.20' LT	8
120+84.61	16.13' LT	6
121+50.39	24.35' RT	8
121+65.14	16.69' LT	6
122+18.66	15.70' LT	6
122+54.80	16.83' LT	12
122+96.29	16.36' LT	6
123+36.38	14.14' LT	6
123+79.04	13.90' LT	6
124+14.51	14.00' LT	8
TOTAL=		302

**TREE REMOVAL SCHEDULE  
OVER 15 UNITS DIAMETER**

STA.	OFFSET	UNITS
107+35.55	30.71' RT	18
112+82.13	28.92' RT	18
113+73.26	30.49' RT	21
114+78.74	19.42' LT	18
114+95.78	18.99' LT	18
116+28.05	16.56' LT	24
116+67.94	16.40' LT	24
116+22.50	29.14' RT	30
116+60.38	28.35' RT	18
117+00.62	29.20' RT	32
117+88.80	26.06' RT	18
118+03.47	14.51' LT	32
118+58.34	26.54' RT	18
118+91.92	14.97' LT	48
TOTAL=		337

**PROPOSED TREE SCHEDULE**

STATION	OFFSET	SPECIES*
100+40.00	LT	A
101+00.00	LT	B
101+71.74	LT	C
101+75.16	RT	A
102+03.77	LT	D
102+06.08	RT	B
102+33.77	LT	A
102+34.10	RT	C
102+59.70	RT	D
102+75.00	LT	B
103+00.00	RT	A
103+35.00	LT	C
103+55.88	RT	B
103+95.00	LT	D
104+05.00	RT	C
104+37.73	LT	A
104+64.14	RT	D
104+68.74	LT	B
105+75.88	LT	C
106+06.02	RT	A
106+60.68	LT	D
106+64.42	RT	B
106+90.25	RT	C
107+00.03	LT	A
107+21.15	RT	D
107+50.16	LT	B
107+53.84	RT	A
107+92.78	RT	B
107+97.90	LT	C
108+28.03	LT	D
108+46.84	RT	C
108+58.03	LT	A
108+73.81	RT	D
109+32.95	LT	B
109+62.95	LT	C
109+92.95	LT	D
110+05.00	RT	A
110+22.95	LT	A
110+58.76	RT	B
110+82.95	LT	B
110+88.76	RT	C

STATION	OFFSET	SPECIES*
111+12.95	LT	C
111+22.02	RT	D
111+48.15	LT	D
111+71.97	RT	A
111+85.72	LT	A
112+16.91	LT	B
112+21.60	RT	B
112+80.19	RT	C
112+82.60	LT	C
113+08.19	RT	D
113+27.74	LT	D
113+31.83	RT	A
113+63.36	RT	B
114+41.07	RT	C
114+89.44	RT	D
114+94.86	LT	A
115+41.35	RT	A
116+02.83	RT	B
116+31.35	RT	C
116+23.67	LT	B
116+77.83	RT	D
117+95.00	LT	C
118+18.54	RT	A
118+58.98	RT	B
118+73.89	LT	D
119+04.20	LT	A
119+04.34	RT	C
119+40.22	LT	B
119+49.62	RT	D
119+68.00	LT	C
119+79.23	RT	A
120+03.24	LT	D
120+20.34	RT	B
120+32.60	LT	A
120+50.34	RT	C
120+81.79	LT	B
121+16.79	LT	C
121+53.31	RT	D
121+72.74	LT	D
122+05.00	RT	A
122+19.88	LT	A

STATION	OFFSET	SPECIES*
122+59.33	LT	B
122+80.00	RT	B
122+96.91	LT	C
123+28.71	LT	D
123+63.95	RT	C
123+72.43	LT	A
123+95.26	RT	D
124+16.15	LT	B
125+30.00	RT	A

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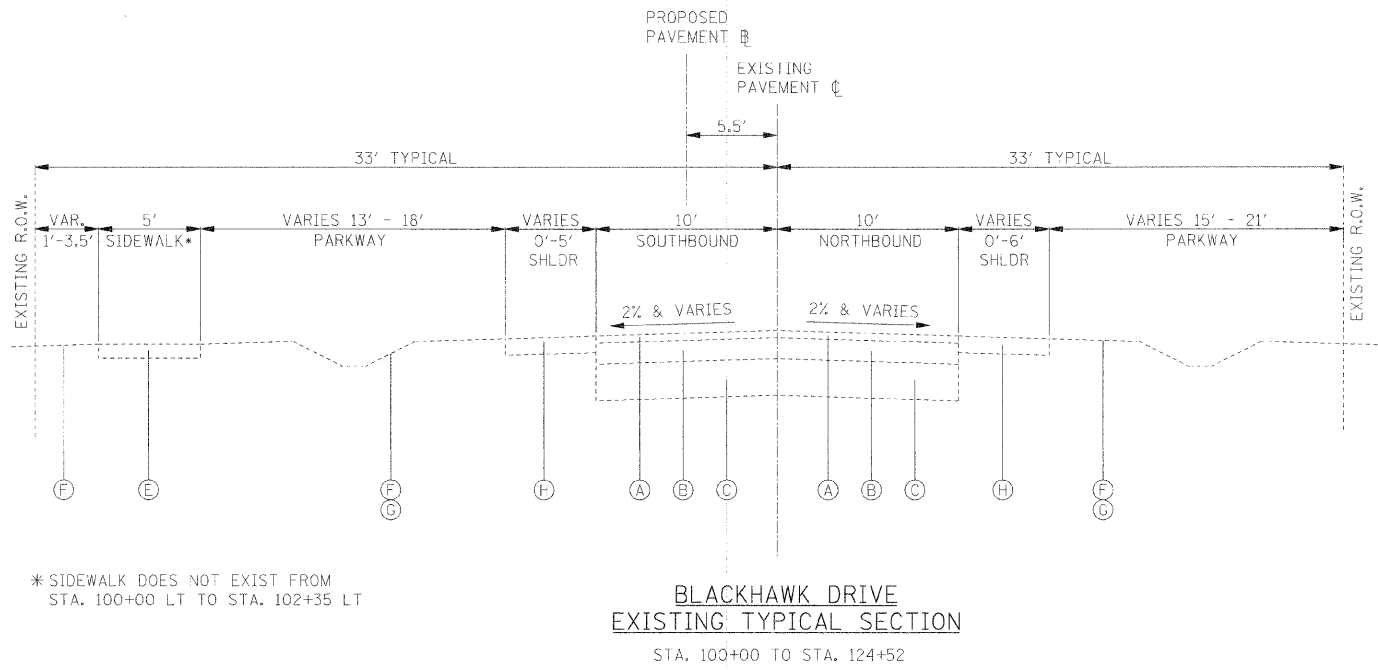
\* THE FOLLOWING TREE SPECIES SHALL BE USED:

- A: TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED
- B: TREE, ACER CAMPESTRE (HEDGE MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
- C: TREE, AMELANCHIER CANADENSIS (SHADBLow SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
- D: TREE, ACER GINNALA (AMUR MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED

FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TREE SCHEDULE</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - JAB	REVISED -			3003	00-00084-00-PV	DUPAGE	112	12	
		CHECKED - JMT	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					
		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.			

PLAN	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	RT. OF DAY CHECKED		
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PROFILE	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	RT. OF DAY CHECKED		
	STRUCTURE NOTATIONS CHHD		



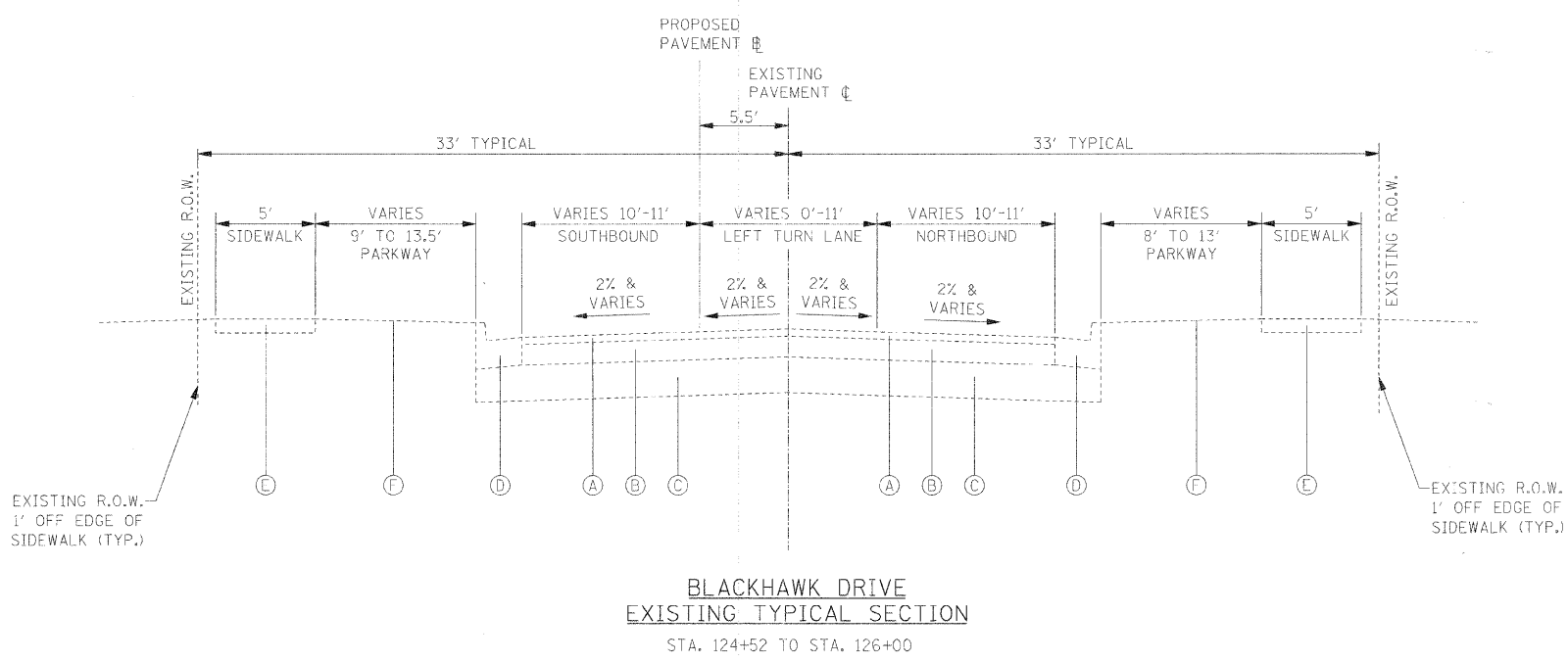
**EXISTING LEGEND**

- (A) EXISTING HOT-MIX ASPHALT OVERLAY
- (B) EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES
- (C) EXISTING AGGREGATE BASE COURSE, THICKNESS VARIES
- (D) EXISTING CURB AND GUTTER, TYPE B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING LANDSCAPED PARKWAY
- (G) EXISTING ROADSIDE DITCH OR SWALE
- (H) EXISTING GRAVEL SHOULDER

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6" (REFER TO HMA MIXTURE REQUIREMENTS CHART)
- (2) AGGREGATE SUBGRADE, 12"
- (3) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (6) AGGREGATE BASE COURSE, TYPE B, 2" (INCIDENTAL TO PCC SIDEWALK, 5 INCH)
- (7) TOPSOIL FURNISH AND PLACE, 4 INCH
- (8) SODDING, SALT TOLERANT
- (9) PIPE UNDERDRAINS, 4"

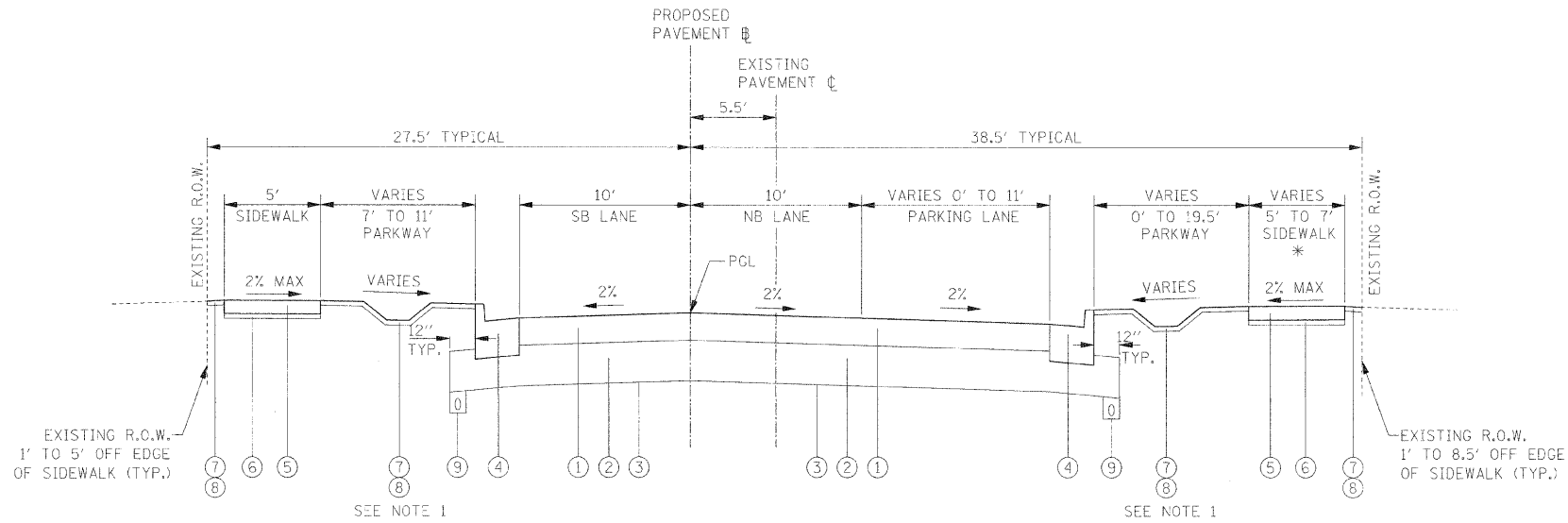
**APPROXIMATE UNDERCUT LOCATIONS**  
SOUTH PROJECT LIMIT TO STA. 102+75 AND STA. 112+90 TO STA. 118+40 TO A DEPTH OF 24 INCHES BELOW GRADE.  
LOCATIONS SHALL BE VERIFIED BY THE ENGINEER DURING CONSTRUCTION.  
CONTRACTOR SHALL BE PAID FOR THE ACTUAL QUANTITY OF WORK PERFORMED.



FILE NAME = #FTI F1 *	USER NAME = #USER*	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE*	DRAWN - JMT	REVISED -		SCALE: N.T.S.	SHEET NO. 1	OF 1	SHEETS	STA. 100+00.00	TO STA. 126+00.00	DLPAGE	112	13
	PLOT DATE = #DATE*	CHECKED - JAB	REVISED -								BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121	
		DATE - 01/02/09	REVISED -								FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT

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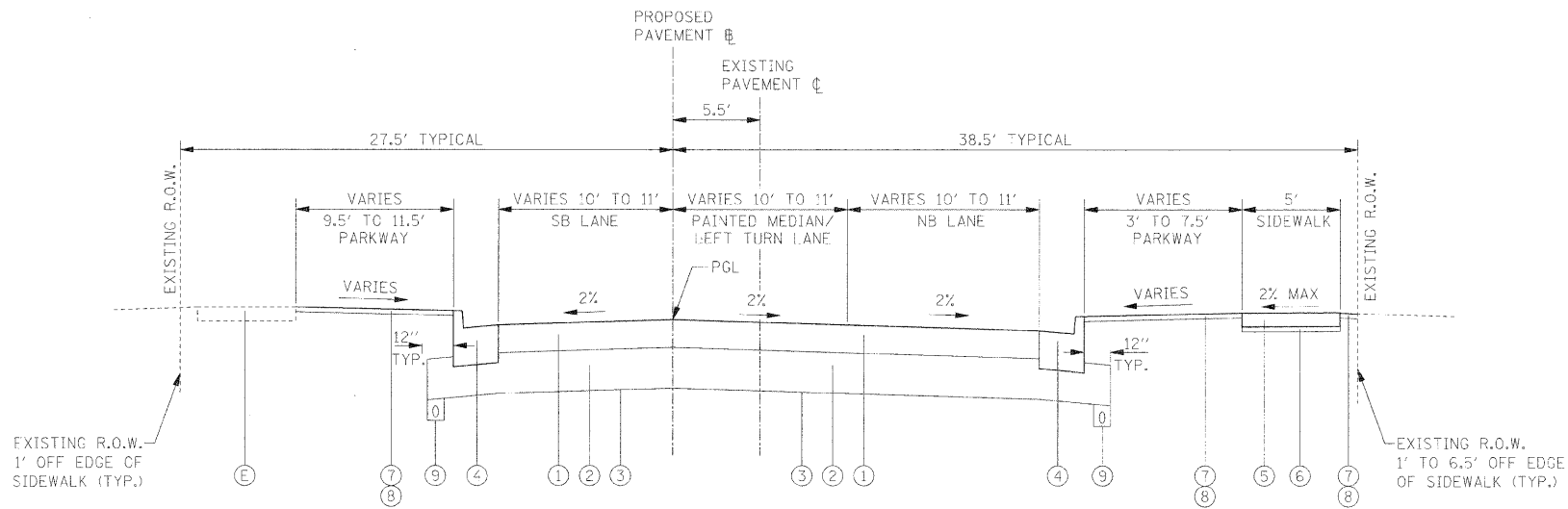
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**BLACKHAWK DRIVE  
PROPOSED TYPICAL SECTION**

STA. 100+02 TO STA. 120+93

\* PROPOSED SIDEWALK 6' WIDE  
WHEN LOCATED AT BACK OF CURB  
STA. 107+29 TO STA. 107+87 RT



**BLACKHAWK DRIVE  
PROPOSED TYPICAL SECTION**

STA. 120+93 TO STA. 125+50

**EXISTING LEGEND**

- (A) EXISTING HOT-MIX ASPHALT OVERLAY
- (B) EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES
- (C) EXISTING AGGREGATE BASE COURSE, THICKNESS VARIES
- (D) EXISTING CURB AND GUTTER, TYPE B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING LANDSCAPED PARKWAY
- (G) EXISTING ROADSIDE DITCH OR SWALE
- (H) EXISTING GRAVEL SHOULDER

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6" (REFER TO HMA MIXTURE REQUIREMENTS CHART)
- (2) AGGREGATE SUBGRADE, 12"
- (3) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (4) COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.12
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (6) AGGREGATE BASE COURSE, TYPE B, 2" (INCIDENTAL TO PCC SIDEWALK, 5 INCH)
- (7) TOPSOIL FURNISH AND PLACE, 4 INCH
- (8) SODDING, SALT TOLERANT
- (9) PIPE UNDERDRAINS, 4"

**APPROXIMATE UNDERCUT LOCATIONS**

SOUTH PROJECT LIMIT TO STA. 102+75 AND STA. 112+90 TO STA. 118+40 TO A DEPTH OF 24 INCHES BELOW GRADE.

LOCATIONS SHALL BE VERIFIED BY THE ENGINEER DURING CONSTRUCTION. CONTRACTOR SHALL BE PAID FOR THE ACTUAL QUANTITY OF WORK PERFORMED.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	AC TYPE	VOIDS
<b>HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	PG 64-22 *	4% @ 50 GYR.
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, 6"	PG 64-22 *	4% @ 50 GYR.
<b>COMMERCIAL DRIVEWAY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, 8"	PG 64-22 *	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.

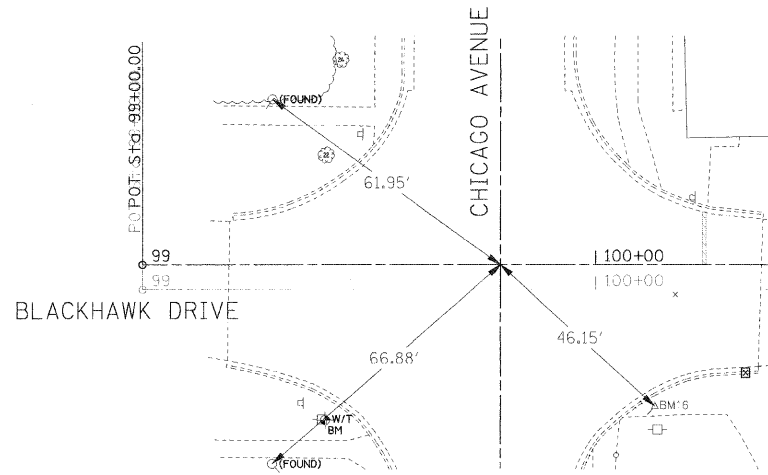
\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

**NOTES:**

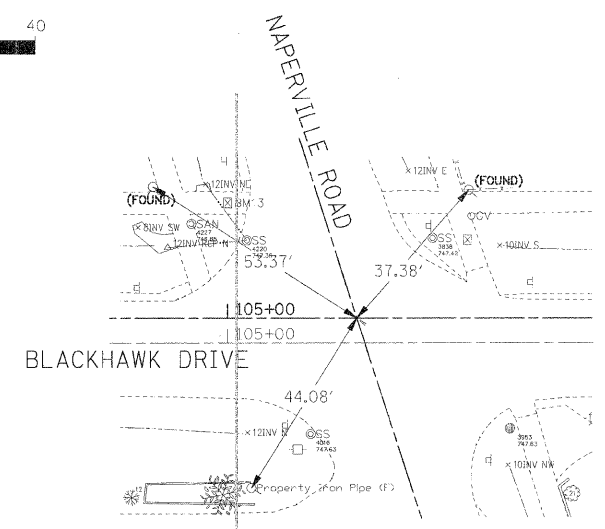
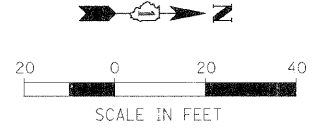
- 1. REFER TO PROPOSED DRAINAGE PLAN AND PROFILE AND BLACKHAWK DRIVE CROSS SECTIONS FOR LOCATION OF PROPOSED ROADSIDE SWALES. A 3:1 MAX SLOPE SHALL BE USED FOR THE SIDE SLOPES OF ALL SWALES.

FILE NAME -	USER NAME - #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLO1 SCALE = #SCALE#	DRAWN - JMT	REVISED -					3003	00-00084-00-PV	DUPAGE	112	14
	PLOT DATE = #DATE#	CHECKED - JAB	REVISED -		SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. 100+02.00 TO STA. 125+50.00			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121				
		DATE - 01/02/09	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

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	NOTE BOOK		
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	FILE NAME		

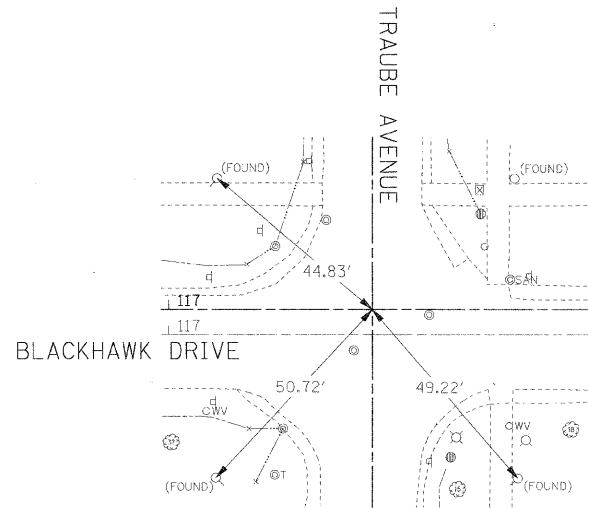


BLACKHAWK DR. AND CHICAGO AVE.  
 HORIZONTAL TIE - CENTERLINE/CENTERLINE  
 STA. 99+78.98  
 N:7390.741  
 E:10023.977

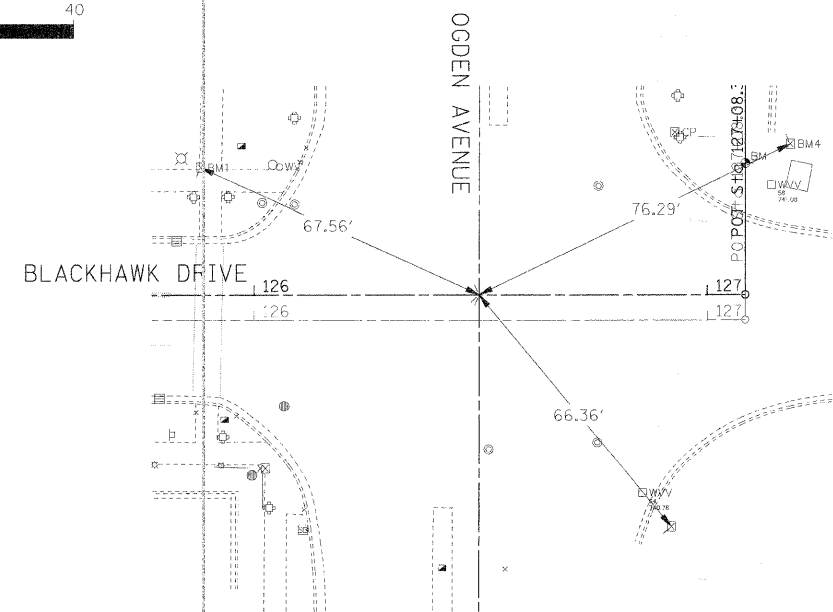
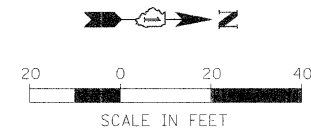


BLACKHAWK DR. AND NAPERVILLE RD.  
 HORIZONTAL TIE - CENTERLINE/CENTERLINE  
 STA. 105+28.51  
 N:7940.265  
 E:10024.833

PROFILE	SURVEYED	BY	DATE
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	NOTE BOOK		
	NO.		
	FILE NAME		



BLACKHAWK DR. AND TRAUBE AVE.  
 HORIZONTAL TIE - CENTERLINE/CENTERLINE  
 STA. 117+44.97  
 N:9156.729  
 E:10026.728



BLACKHAWK DR. AND OGDEN AVE.  
 HORIZONTAL TIE - CENTERLINE/CENTERLINE  
 STA. 126+49.66  
 N:10061.419  
 E:10028.137

FILE NAME =	USER NAME = #USER#	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HORIZONTAL TIE PLAN</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - CPH	REVISED -			3003	00-00084-00-PV	DUPAGE	112	15	
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	PLOT DATE = #DATE#	DATE - 01/02/09	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT											

PLAN	REVISIONS	DATE
	BY	
NOTE BOOK NO.	SUBMITTED PLOTTED CHECKED FILED PRINTED BY	DATE
	BY	

PROFILE	REVISIONS	DATE
	BY	
NOTE BOOK NO.	SUBMITTED PLOTTED CHECKED FILED PRINTED BY	DATE
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**MAINTENANCE OF TRAFFIC GENERAL NOTES**

ALL TRAFFIC CONTROL AND PROTECTION MEASURES SHALL BE IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS, THE TRAFFIC CONTROL PLAN AND THE LATEST EDITION OF THE MUTCD.

THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE ENGINEER FOR ANY METHODS OF TRAFFIC CONTROL AND PROTECTION DIFFERENT THAN THAT SHOWN ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR.

THE CONTRACTOR SHALL NOT CHANGE THE CONSTRUCTION STAGING PLANS WITHOUT WRITTEN APPROVAL OF THE ENGINEER AND ANY ADDITIONAL COSTS RESULTING FROM AN APPROVED CHANGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR SHALL PROVIDE ALL SIGNS, BARRICADES, TEMPORARY BARRIER WALLS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC AS NOTED IN THE CONTRACT DOCUMENTS, OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR MUST NOTIFY ALL EMERGENCY SERVICES (POLICE, FIRE, ETC.), LOCAL SCHOOL DISTRICTS AND LOCAL MUNICIPALITIES (VILLAGES, COUNTY, TOWNSHIPS) AND POST OFFICE A MINIMUM OF 72 HOURS IN ADVANCE OF ANY SIDE ROAD CLOSURES OR DETOURS.

WESTMONT POLICE DEPARTMENT (NON-EMERGENCY): 630-981-6300  
 WESTMONT FIRE DEPARTMENT (NON-EMERGENCY): 630-981-6400  
 WESTMONT PUBLIC WORKS DEPARTMENT: 630-981-6270  
 UNIT SCHOOL DISTRICT 201: 630-468-8000  
 FLAGG CREEK WATER RECLAMATION DISTRICT: 630-323-3299  
 WASTE MANAGEMENT: 888-656-5350

SOLID WHITE LINES SHALL BE USED TO DEFINE OUTSIDE LANE LINES DURING MAINTENANCE OF TRAFFIC WHERE CURB AND GUTTER DOES NOT SERVE AS THE EDGE OF THE TRAFFIC LANE.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY DRAINAGE AND DE-WATERING ACTIVITIES TO ENSURE NO FLOODING OF ADJACENT PROPERTIES OR STANDING WATER IN THE CONSTRUCTION SITE.

ALL WARNING SIGNS SHALL BE BLACK LEGEND AND BORDER ON ORANGE REFLECTORIZED BACKGROUND UNLESS OTHERWISE SPECIFIED. ALL WARNING SIGNS SHALL BE 48" X 48".

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AND SIDE STREETS DURING CONSTRUCTION. TEMPORARY ACCESS CLOSURES WILL BE ALLOWED ONLY AT THE DIRECTION OF THE ENGINEER.

ALL ADVANCE WARNING SIGNS FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.

ALL TEMPORARY OR PERMANENT PAVEMENT MARKING PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION PHASE CHANGE.

**ACCESS AND SIGNING NOTES**

CONTRACTOR MUST ENSURE THAT ACCESS FOR EMERGENCY VEHICLES IS ALWAYS AVAILABLE ALONG BLACKHAWK DRIVE. IF THE CONTRACTOR MUST ELIMINATE ACCESS THROUGH BLACKHAWK DRIVE, THAT INFORMATION SHOULD BE PROVIDED TO THE ENGINEER IN ADVANCE.

ALL SIDE STREET CLOSURES WILL BE MARKED WITH TYPE III BARRICADES AND A "ROAD CLOSED AHEAD" SIGN INSTALLED 500 FEET IN ADVANCE OF THE CLOSURE, OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE INCIDENTAL TO "TRAFFIC CONTROL AND PROTECTION".

**CONSTRUCTION STAGING NOTES**

THE PORTIONS OF BLACKHAWK DRIVE UNDER CONSTRUCTION SHALL BE CLOSED FOR THE DURATION OF CONSTRUCTION.

PRESTAGE  
 PERFORM NECESSARY TREE REMOVAL AND CLEARING.

INSTALL DETOUR ROUTE SIGNS. INSTALL TEMPORARY TRAFFIC CONTROL MEASURES AS REQUIRED.

INSTALL TEMPORARY FENCING FOR TREE PROTECTION AND INLET FILTERS ON ALL EXISTING OPEN GRATE STRUCTURES.

STAGE 1  
 REMOVE PAVEMENT AND ANCILLARY ITEMS AS REQUIRED WITHIN THE STAGE 1 CONSTRUCTION ZONE.

CONSTRUCT MAIN STORM SEWERS, WATERMAIN AND ASSOCIATED STRUCTURES IN STAGE 1 CONSTRUCTION ZONE.

CONSTRUCT THE NEW PAVEMENT WITHIN THE STAGE 1 CONSTRUCTION ZONE.

CONSTRUCT ASSOCIATED CURB AND GUTTER, DRIVEWAY APRONS, SIDEWALK AND ANCILLARY ITEMS WITHIN THE STAGE 1 CONSTRUCTION ZONE.

PREPARE TO SHIFT CONSTRUCTION ZONE FOR STAGE 2 CONSTRUCTION.

STAGE 2  
 REMOVE PAVEMENT AND ANCILLARY ITEMS AS REQUIRED WITHIN THE STAGE 2 CONSTRUCTION ZONE.

CONSTRUCT MAIN STORM SEWERS, WATER MAIN AND ASSOCIATED STRUCTURES IN STAGE 2 CONSTRUCTION ZONE.

CONSTRUCT THE NEW PAVEMENT WITHIN THE STAGE 2 CONSTRUCTION ZONE.

CONSTRUCT ASSOCIATED CURB AND GUTTER, DRIVEWAY APRONS, SIDEWALK AND ANCILLARY ITEMS WITHIN THE STAGE 2 CONSTRUCTION ZONE.

PREPARE TO SHIFT CONSTRUCTION ZONE FOR STAGE 3 CONSTRUCTION.

STAGE 3  
 REMOVE PAVEMENT AND ANCILLARY ITEMS AS REQUIRED WITHIN THE STAGE 3 CONSTRUCTION ZONE.

CONSTRUCT MAIN STORM SEWERS, WATER MAIN AND ASSOCIATED STRUCTURES IN STAGE 3 CONSTRUCTION ZONE.

CONSTRUCT THE NEW PAVEMENT WITHIN THE STAGE 3 CONSTRUCTION ZONE.

CONSTRUCT ASSOCIATED CURB AND GUTTER, DRIVEWAY APRONS, SIDEWALK AND ANCILLARY ITEMS WITHIN THE STAGE 3 CONSTRUCTION ZONE.

STAGE 4  
 USE DAY CLOSURE STANDARDS AS NEEDED TO COMPLETE OTHER MINOR ITEMS AND CLEANUP.

INSTALL LANDSCAPING.

REMOVE ALL TEMPORARY SIGNING AND TRAFFIC STAGING.

INSTALL PERMANENT STRIPING UTILIZING STANDARD DAILY LANE CLOSURES.

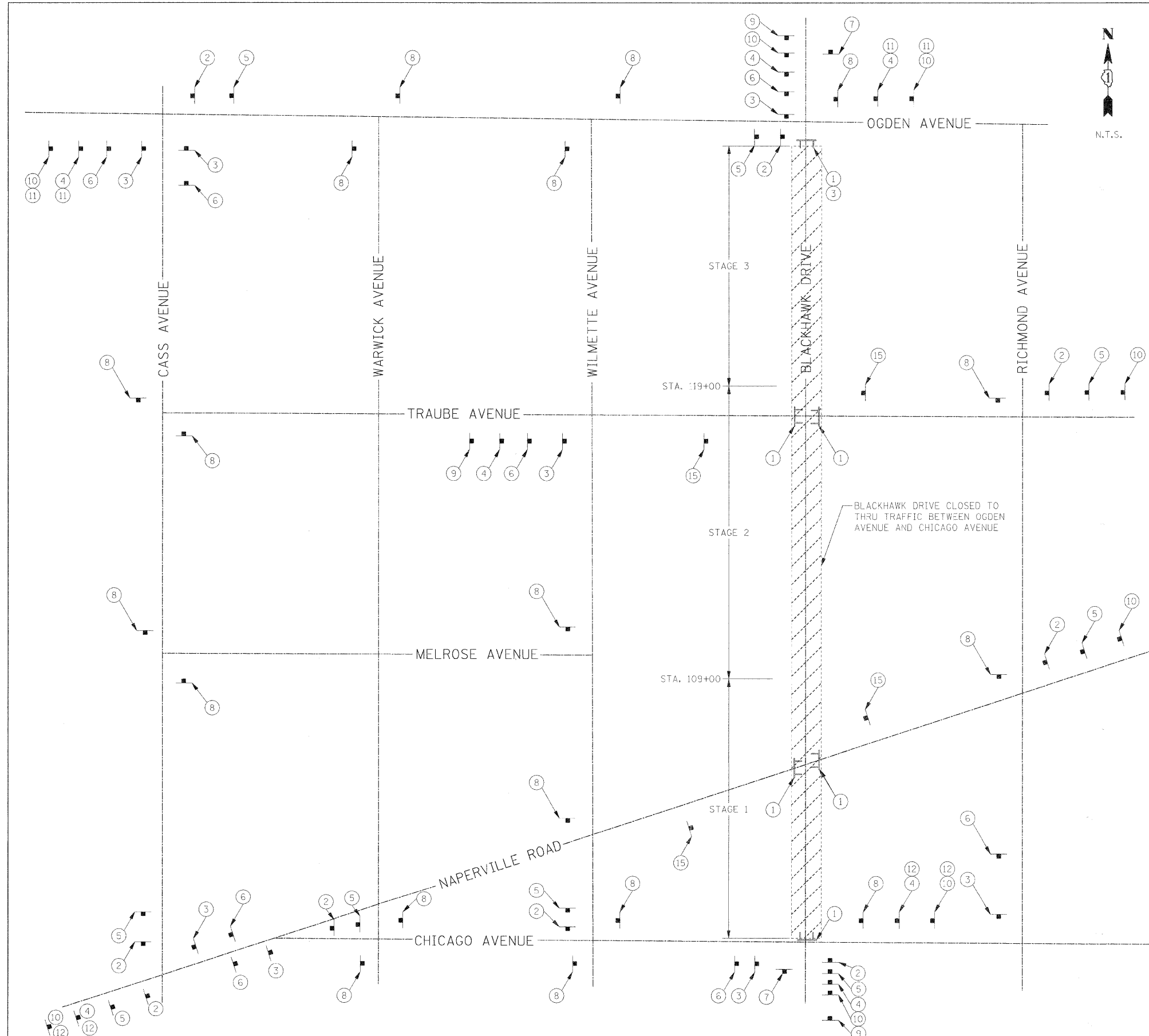
UNCOVER PERMANENT SIGNS.

FILE NAME =	USER NAME = #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC GENERAL NOTES</b>	F.A.D RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = #DATE#	CHECKED - MAP	REVISED -			BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
		DATE - 01/02/09	REVISED -	SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.						

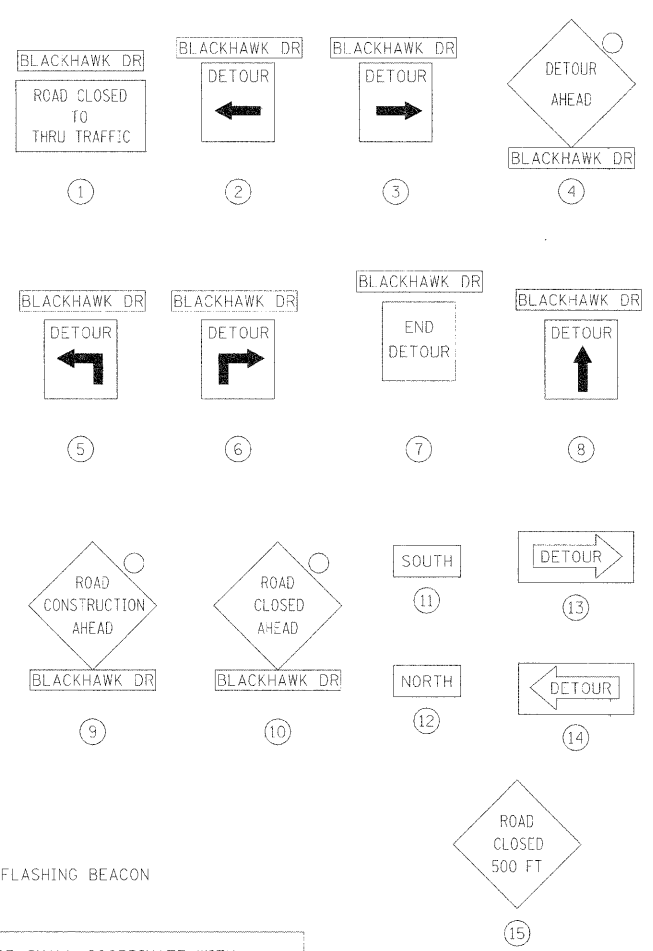


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	NOTE CHECKED	
	REVISIONS	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE CHECKED	
	REVISIONS	
	STRUCTURE NOTATIONS OKWD	
	NO.	



**DETOUR SIGN LEGEND**



**LEGEND:**

○ AMBER FLASHING BEACON

CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, THE VILLAGE OF WESTMONT, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR SIGNAGE NECESSARY ON OGDEN AVENUE.

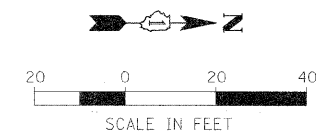
CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF CLARENDON HILLS PUBLIC WORKS, 630-286-4750, FOR SIGN PLACEMENT EAST OF RICHMOND AVENUE ON TRAUBE AVENUE AND NAPERVILLE ROAD.

**NOTES:**

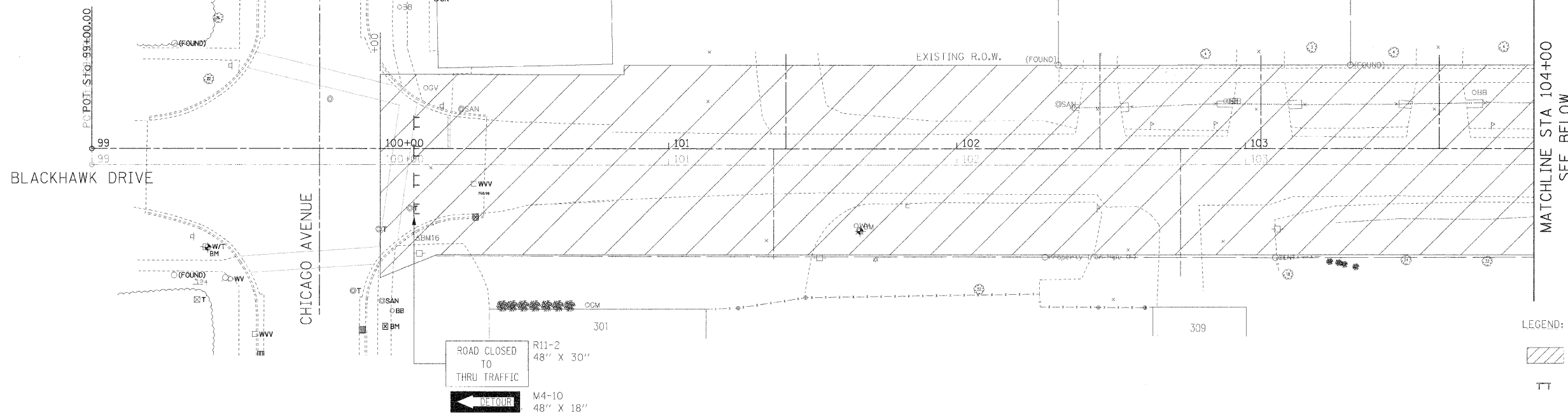
- ALL DETOUR SIGNS SHALL BE IN ORANGE COLOR BACKGROUND WITH BLACK LETTERS.
- CONTRACTOR SHALL FOLLOW LATEST MUTCD MANUAL AND IDOT STANDARDS FOR DETOUR SIGNS AND MAINTENANCE OF TRAFFIC SIGNS.
- THE COST OF THE DETOUR SIGNING SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
- CONTRACTOR SHALL COORDINATE ALL DETOUR SIGNS WITH ADJACENT CONSTRUCTION CONTRACTS.
- DETOUR SIGNAGE SHALL BE COORDINATED WITH IDOT, VILLAGE OF WESTMONT AND VILLAGE OF CLARENDON HILLS.
- DETOUR SIGNAGE SHALL BE IN PLACE THROUGHOUT CONSTRUCTION.

FILE NAME = #FTI-FL*	USER NAME = #USER*	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC DETOUR PLAN</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
SCALE: NONE						SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	

REFER TO DETOUR PLAN FOR DETOUR ROUTE ADVANCE SIGNING

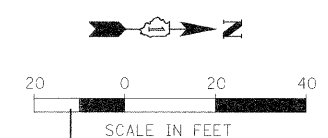


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	PLOTTED		
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	NO. DATE		

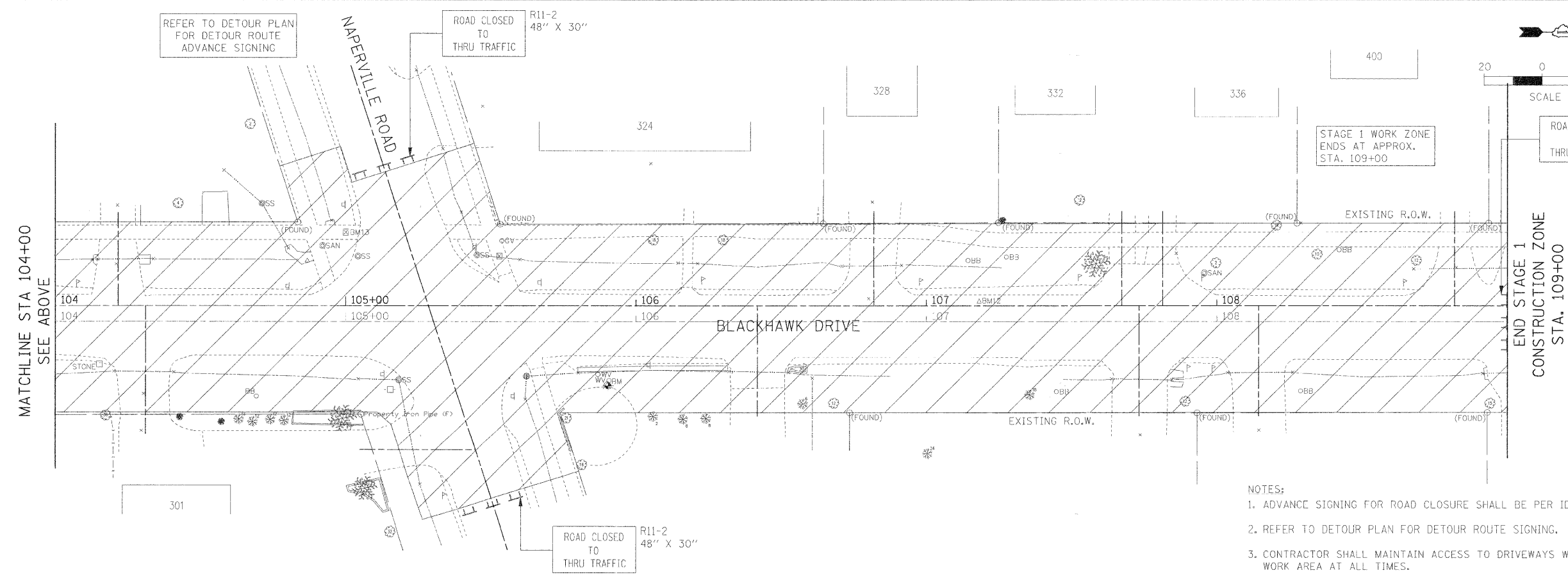


LEGEND:  
 CONSTRUCTION ZONE  
 TYPE III BARRICADE

REFER TO DETOUR PLAN FOR DETOUR ROUTE ADVANCE SIGNING



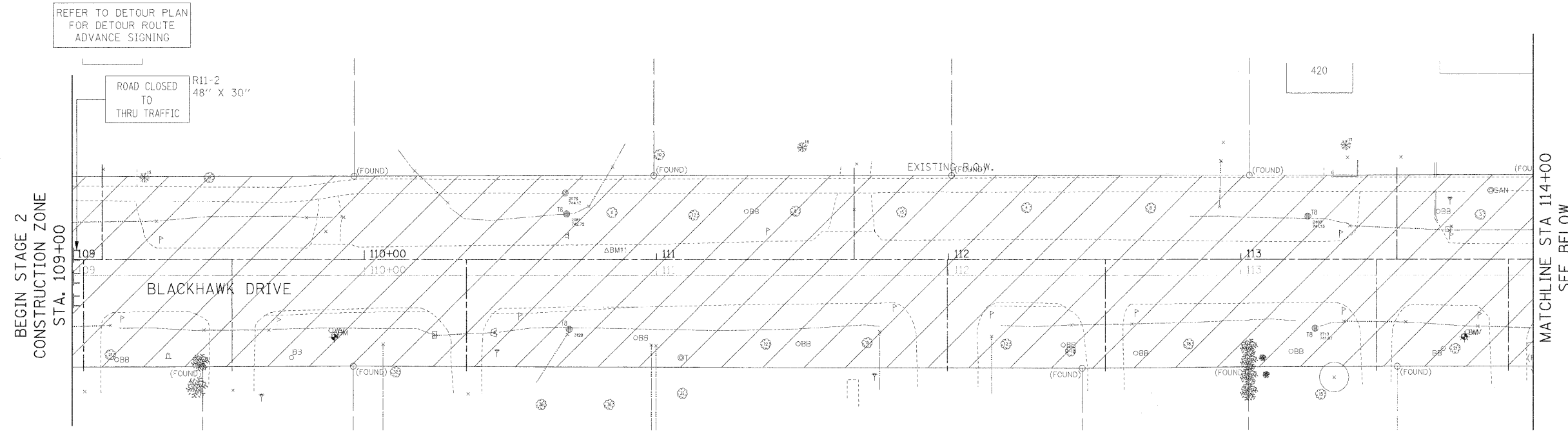
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	PLOTTED		
	NOTED		
	REVISIONS		
	NO. DATE		



- NOTES:
1. ADVANCE SIGNING FOR ROAD CLOSURE SHALL BE PER IDOT STANDARDS.
  2. REFER TO DETOUR PLAN FOR DETOUR ROUTE SIGNING.
  3. CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS WITHIN WORK AREA AT ALL TIMES.

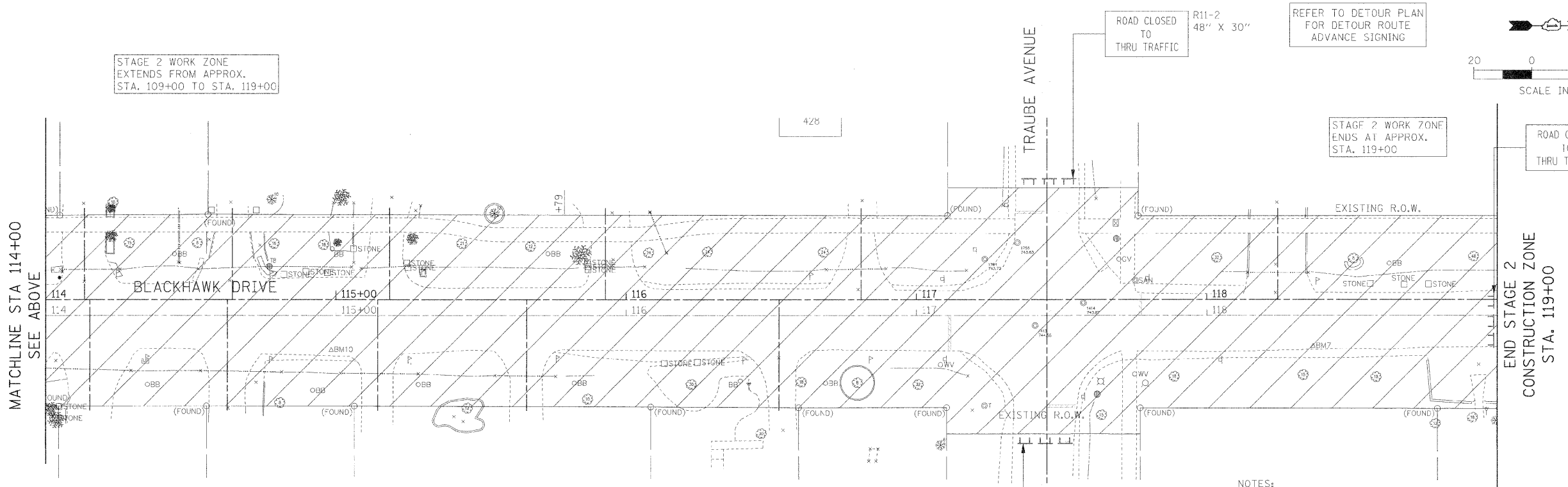
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
SCALE: 1:20						SHEET NO. 1 OF 1 SHEETS		STA. 99+00.00 TO STA. 109+00.00			

PLAN	SURVEYED	DATE
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	NOTED	
	REVISIONS	
	NO. DATE	
	BY	
	DESCRIPTION	
	DATE	



LEGEND:  
 CONSTRUCTION ZONE  
 TYPE III BARRICADE

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	REVISIONS	
	NO. DATE	
	BY	
	DESCRIPTION	
	DATE	

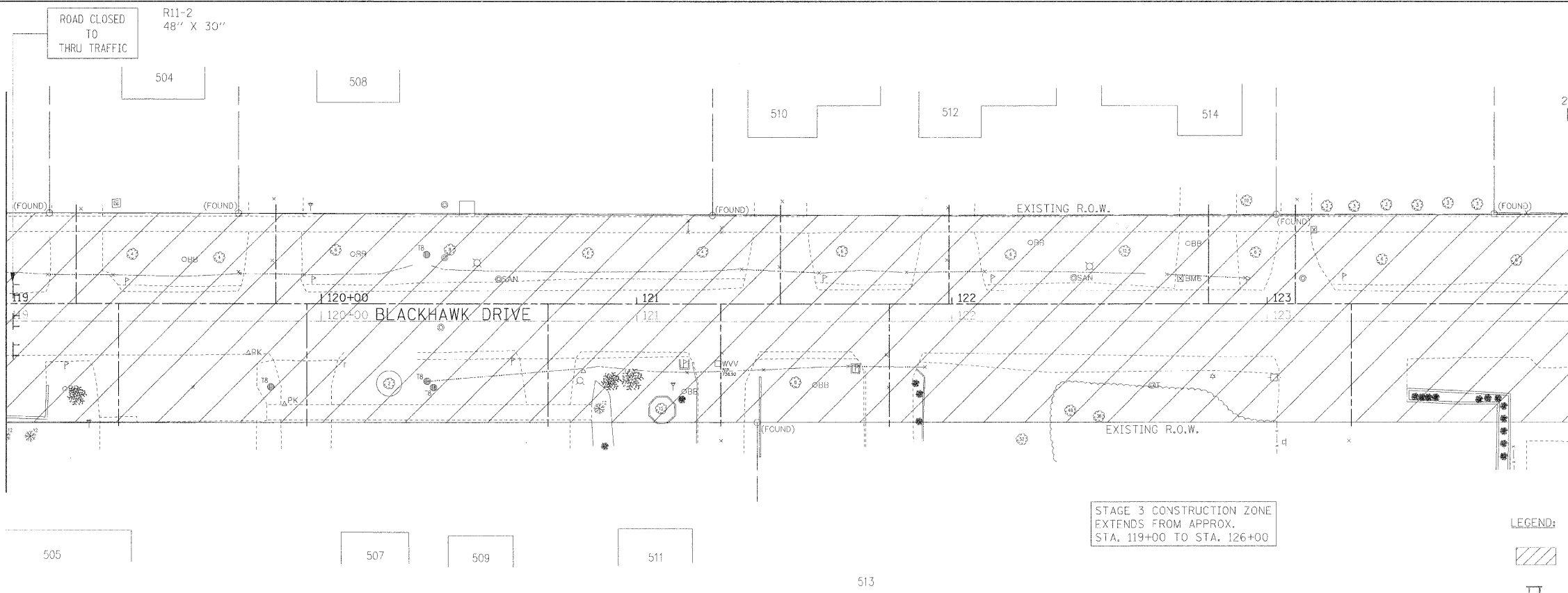


- NOTES:  
1. ADVANCE SIGNING FOR ROAD CLOSURE SHALL BE PER IDOT STANDARDS.  
2. REFER TO DETOUR PLAN FOR DETOUR ROUTE SIGNING.  
3. CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS WITHIN WORK AREA AT ALL TIMES.



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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
SCALE: 1:20						SHEET NO. 1 OF 1 SHEETS		STA. 109+00.00 TO STA. 119+00.00			

PLAN	SURVEYED	DATE
	PLOTTED	BY
	DESIGNED	
	DRAWN	
	CHECKED	
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NOTE BOOK NO.	RET. NO.	
	FILE NAME	

BEGIN STAGE 3  
CONSTRUCTION ZONE  
STA. 119+00

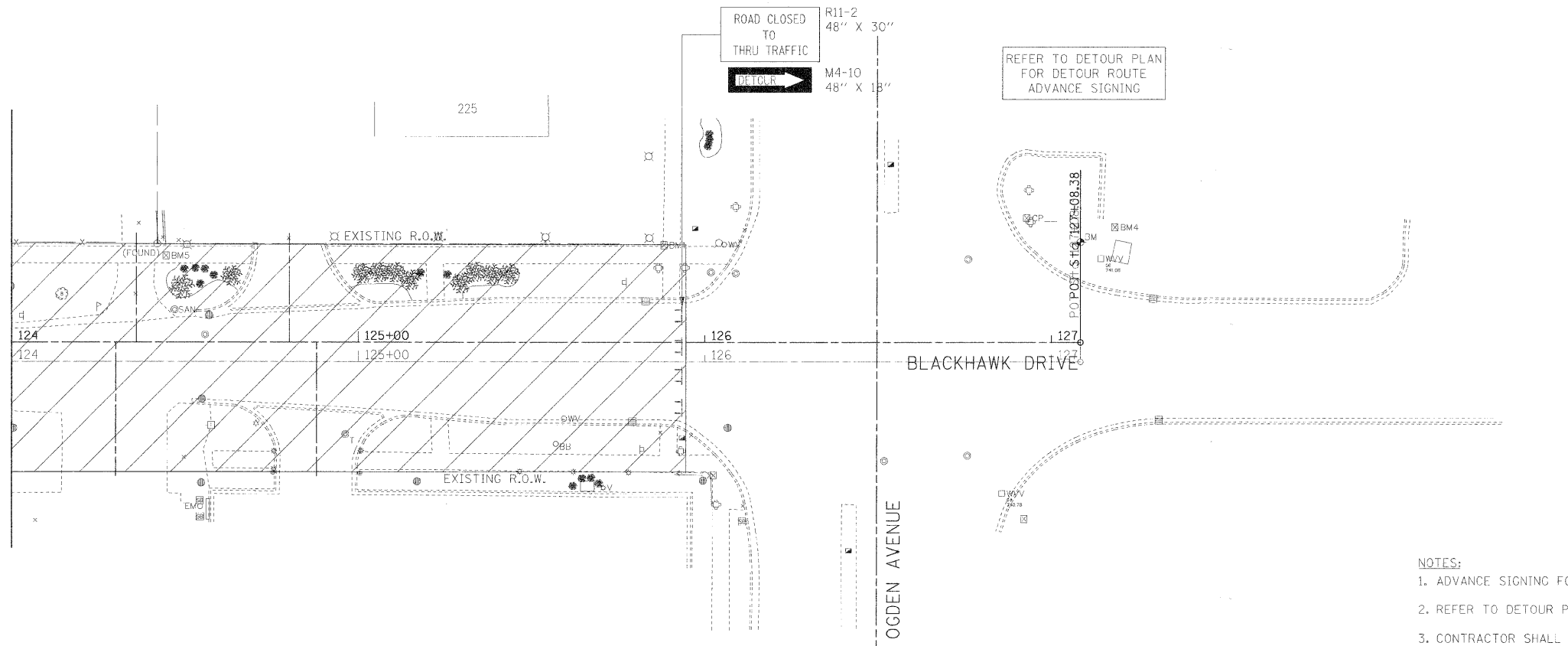


STAGE 3 CONSTRUCTION ZONE  
EXTENDS FROM APPROX.  
STA. 119+00 TO STA. 126+00

LEGEND:  
 CONSTRUCTION ZONE  
 TYPE III BARRICADE

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	DESIGNED	
	DRAWN	
	CHECKED	
	DATE	
NOTE BOOK NO.	RET. NO.	
	FILE NAME	

MATCHLINE STA 124+00  
SEE ABOVE

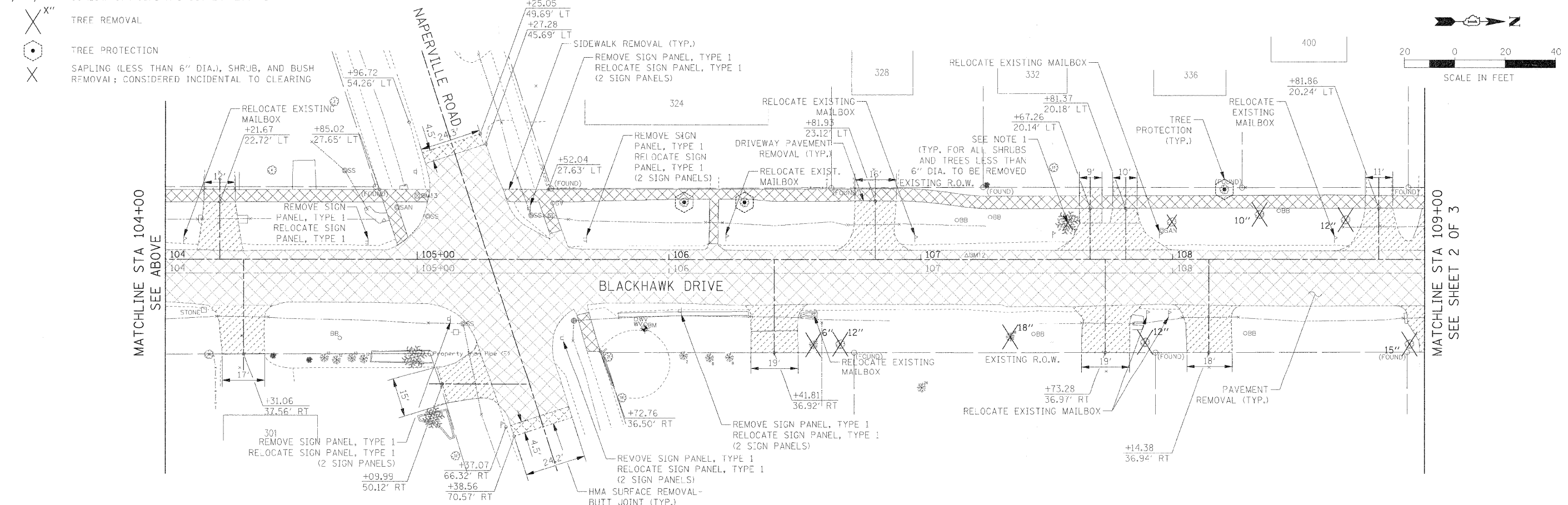
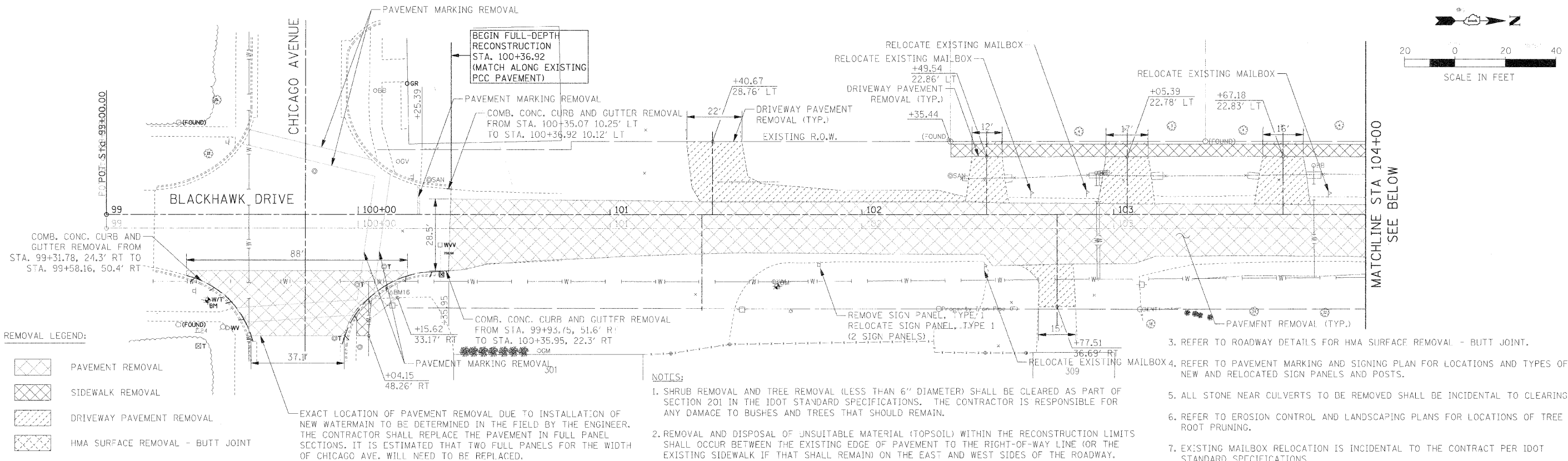


- NOTES:
1. ADVANCE SIGNING FOR ROAD CLOSURE SHALL BE PER IDOT STANDARDS.
  2. REFER TO DETOUR PLAN FOR DETOUR ROUTE SIGNING.
  3. CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS WITHIN WORK AREA AT ALL TIMES.

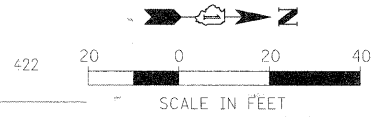
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE: 1:20	SHEET NO. 1 OF 1 SHEETS	STA. 119+00.00 TO STA. 127+08.38					

PLAN	CHECKED	DATE
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DATE _____		
FILE NAME _____		

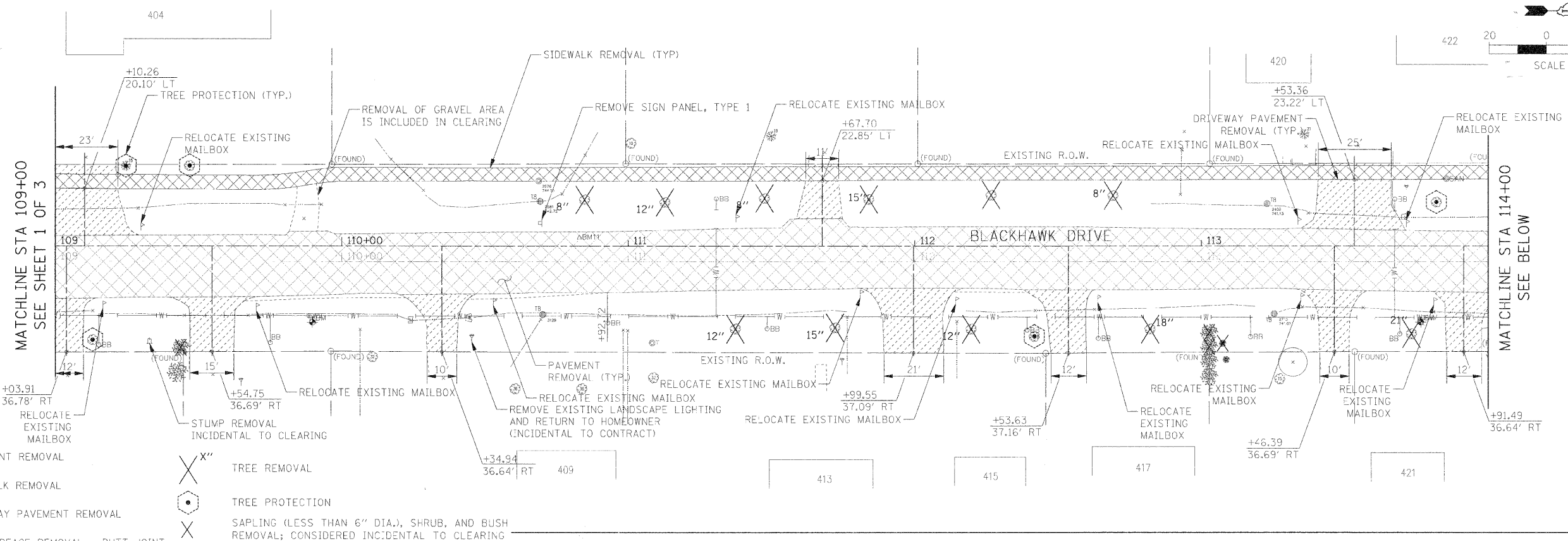
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DATE _____		
FILE NAME _____		



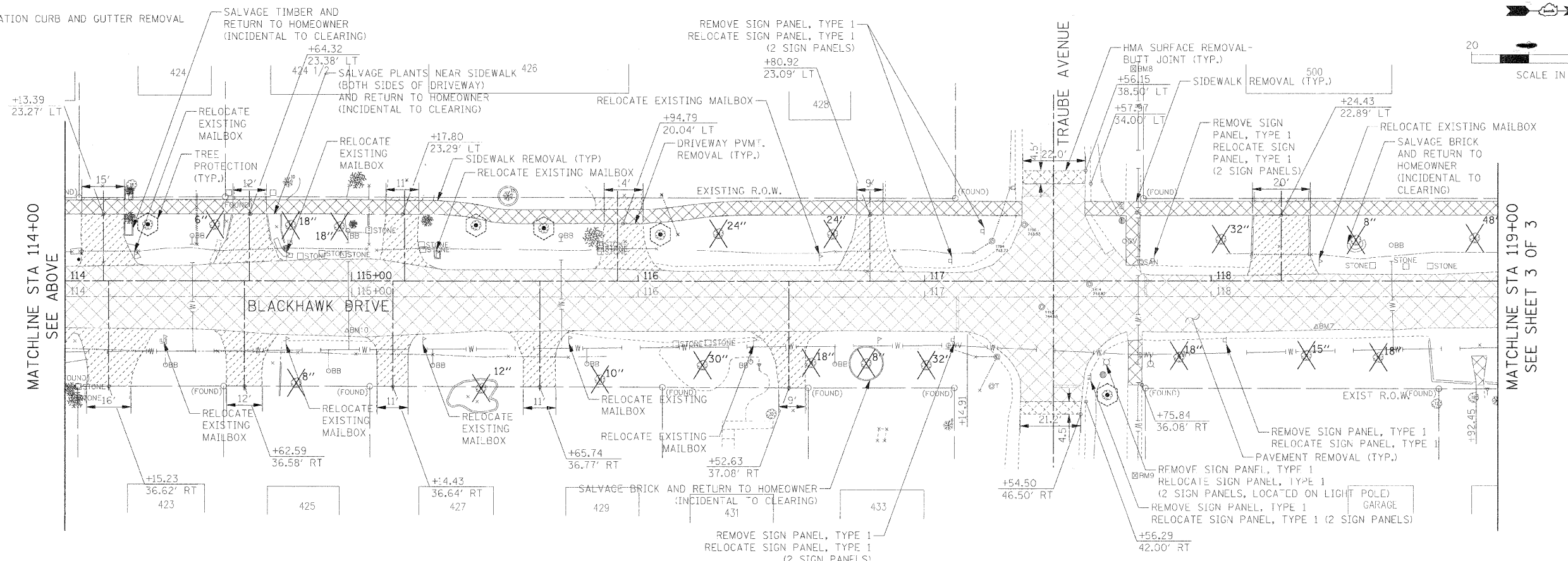
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		DATE - 01/02/09	REVISED -			SCALE: 1:20 SHEET NO. 1 OF 3 SHEETS STA. 99+00.00 TO STA. 109+00.00 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



PLAN	SURVEYED	DATE
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	REVISIONS CHECKED	
	NO. OF WAY CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	NO.	CARD FILE NAME

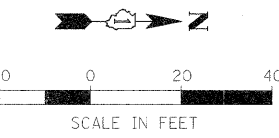
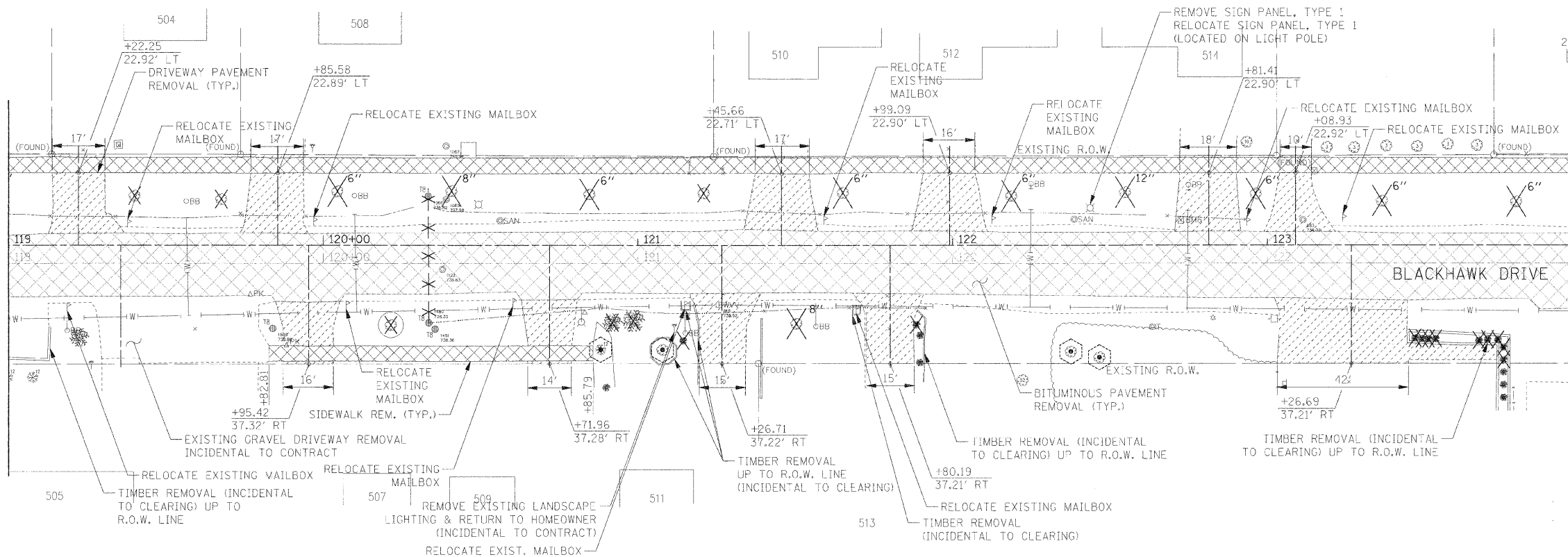


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						SCALE: 1:20	SHEET NO. 2 OF 3 SHEETS	STA. 109+00.00 TO STA. 119+00.00			



PLAN	DATE
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REVISIONS	
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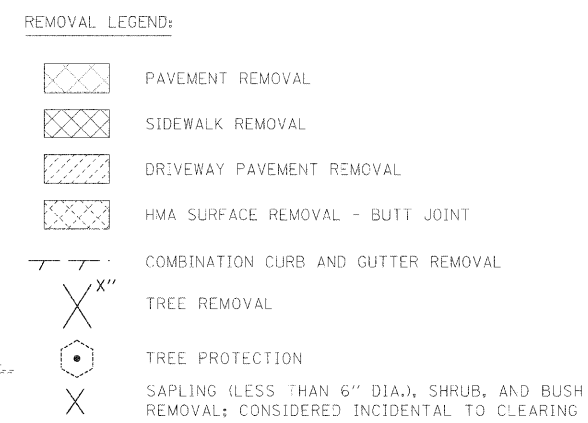
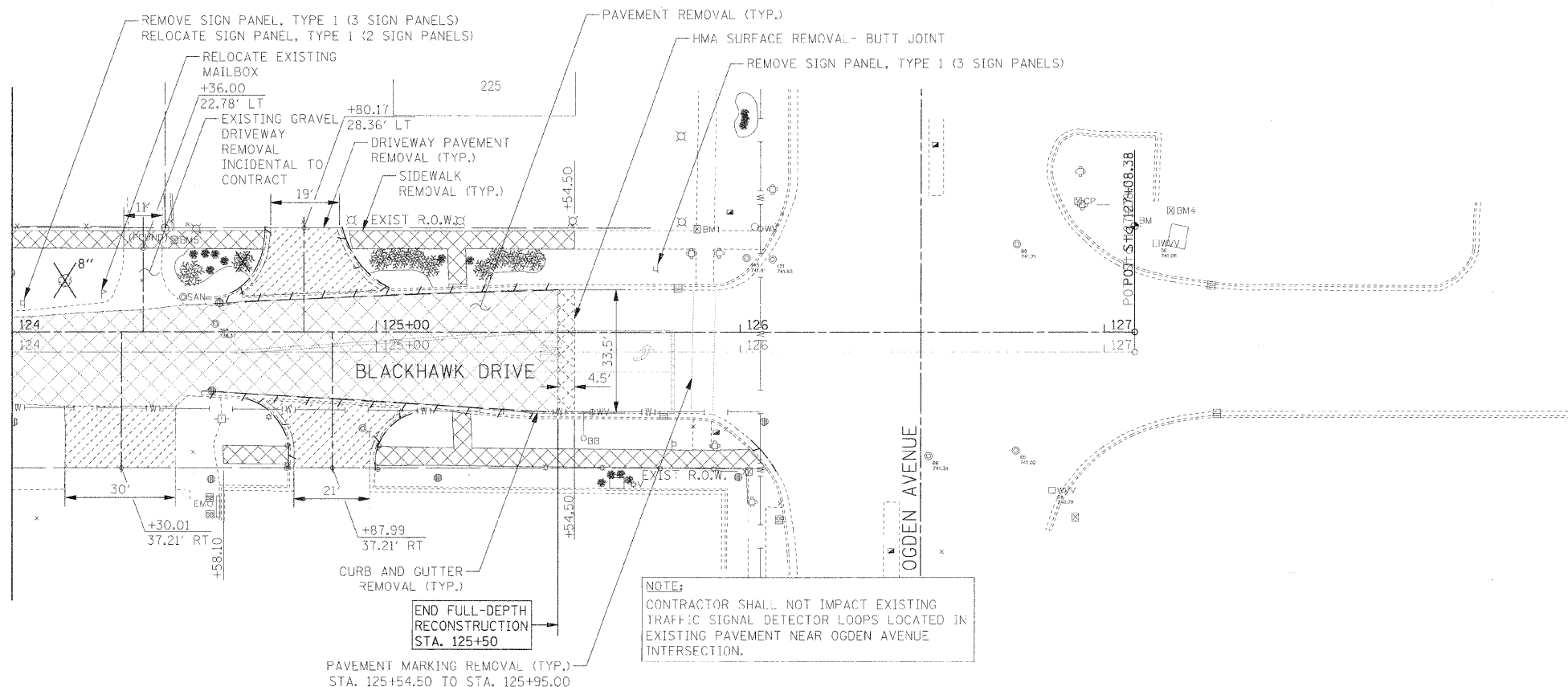
MATCHLINE STA 119+00  
SEE SHEET 2 OF 3



MATCHLINE STA 124+00  
SEE BELOW

PROFILE	DATE
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REVISIONS	
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DESCRIPTION	
BY	
DATE	

MATCHLINE STA 124+00  
SEE ABOVE



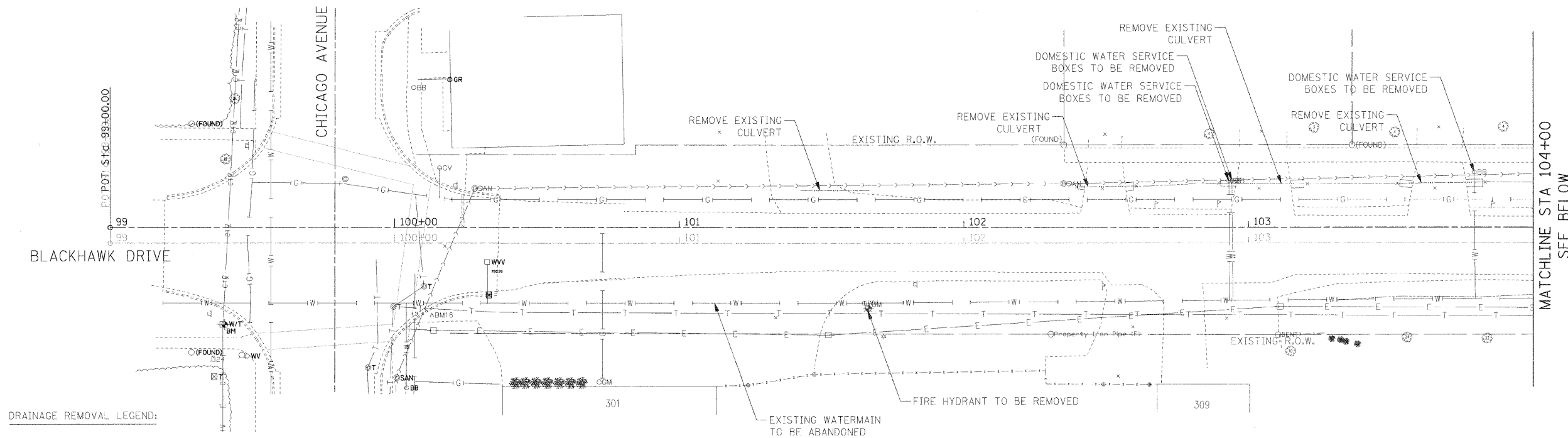
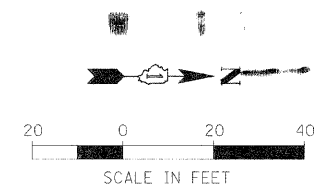
**NOTE:**  
CONTRACTOR SHALL NOT IMPACT EXISTING TRAFFIC SIGNAL DETECTOR LOOPS LOCATED IN EXISTING PAVEMENT NEAR OGDEN AVENUE INTERSECTION.

**END FULL-DEPTH RECONSTRUCTION STA. 125+50**

FILE NAME = #FILE.#	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY REMOVAL PLAN</b>	F.A.U. R/E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT	
						BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121			



PLAN	SURVEYED	DATE
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	REVISIONS	
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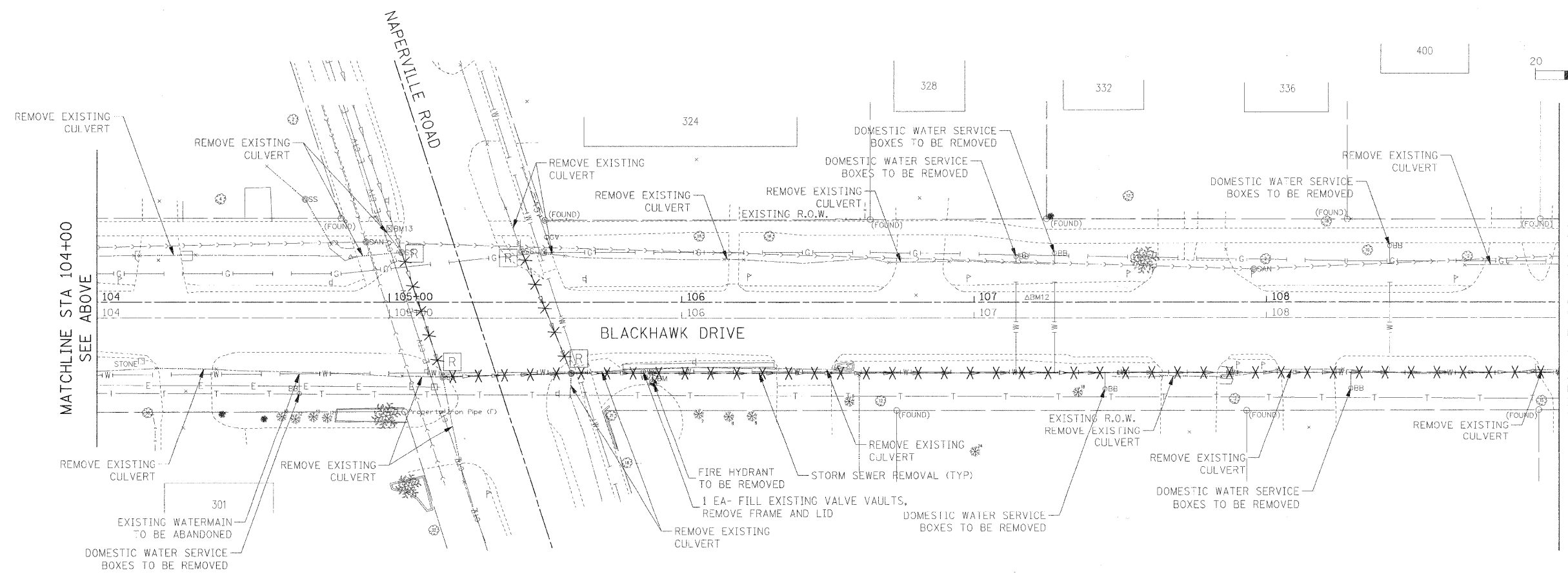
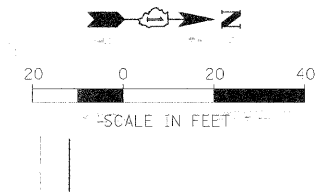


DRAINAGE REMOVAL LEGEND:

- ✕ ✕ STORM SEWER REMOVAL
- [R] DRAINAGE OR UTILITY STRUCTURE REMOVAL

- NOTES:
1. CMP AND PVC CULVERT REMOVAL SHALL BE INCLUDED IN CLEARING AND CONSIDERED INCIDENTAL TO THE PROJECT.
  2. REMOVAL OF THE WATER SERVICE LINES SHALL BE INCIDENTAL TO THE DOMESTIC WATER SERVICE BOXES TO BE REMOVED.

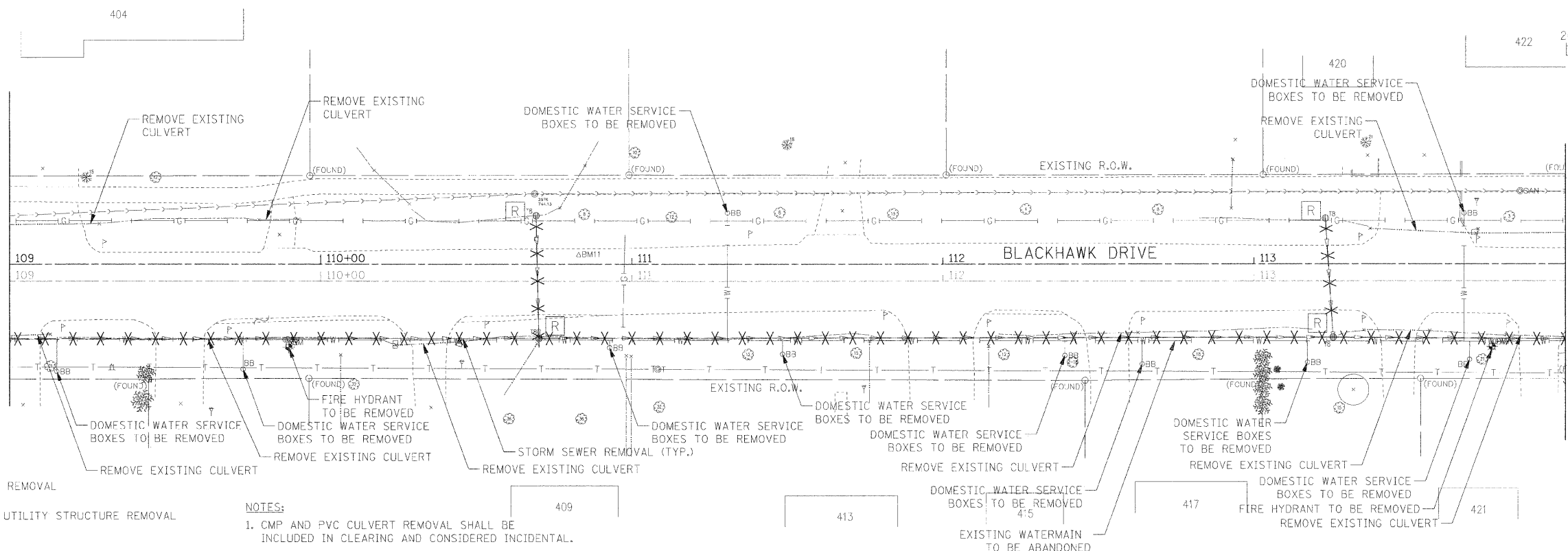
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FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY REMOVAL PLAN</b>	F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE - 01/02/09	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					

PLAN	REVISIONS	DATE
NO.		
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DATE		
PROJECT		
PLANNING		
DESIGN		
CONSTRUCTION		
OPERATION		
MAINTENANCE		
REVISIONS		
NO.		
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OPERATION		
MAINTENANCE		

MATCHLINE STA 109+00  
SEE SHEET 1 OF 3



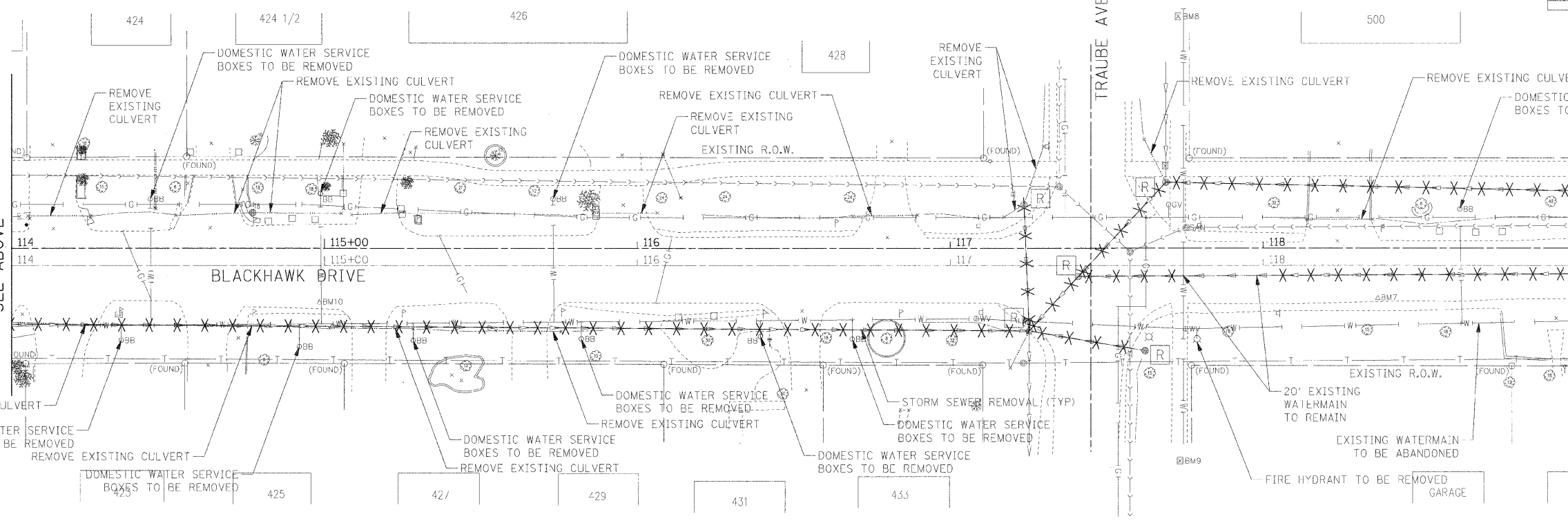
DRAINAGE REMOVAL LEGEND:

- STORM SEWER REMOVAL
- DRAINAGE OR UTILITY STRUCTURE REMOVAL

NOTES:  
1. CMP AND PVC CULVERT REMOVAL SHALL BE INCLUDED IN CLEARING AND CONSIDERED INCIDENTAL.

PROFILE	REVISIONS	DATE
NO.		
BY		
DATE		
PROJECT		
PLANNING		
DESIGN		
CONSTRUCTION		
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MAINTENANCE		
REVISIONS		
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MAINTENANCE		

MATCHLINE STA 114+00  
SEE ABOVE

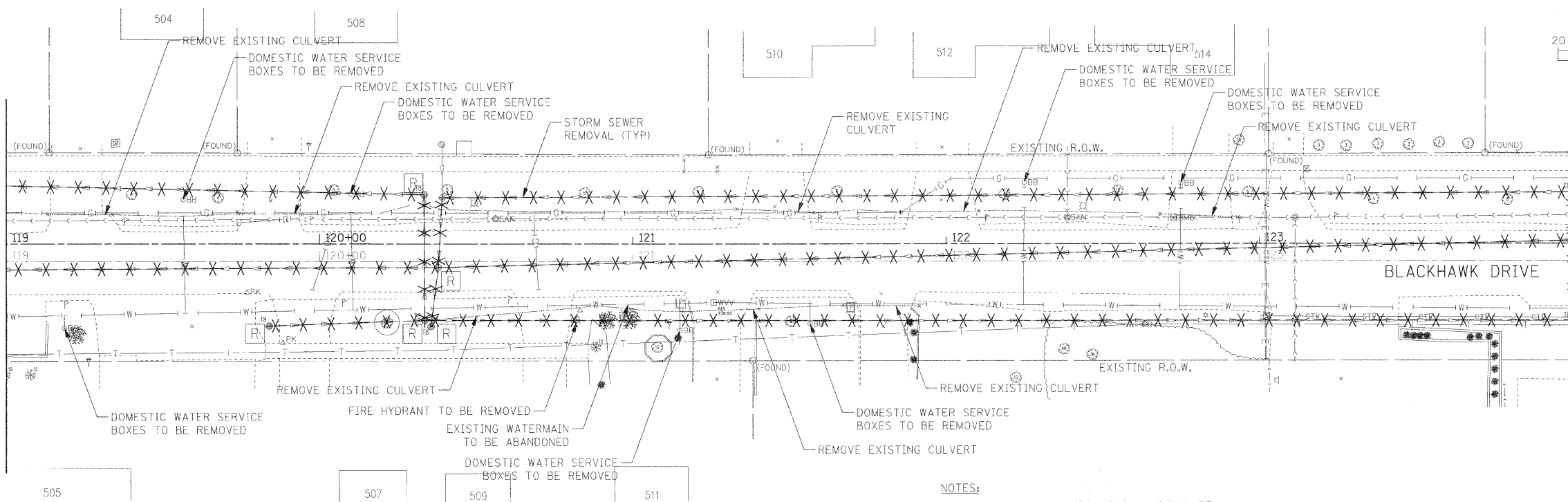


MATCHLINE STA 119+00  
SEE SHEET 3 OF 3

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PLOT DATE = #DATE#	DATE - 01/02/09	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
SCALE: 1:20	SHEET NO. 2 OF 3 SHEETS	STA. 109+00.00 TO STA. 119+00.00								

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	FILED		
NOTE BOOK	NO. OF SHEETS		
NO.	CADD FILE NAME		

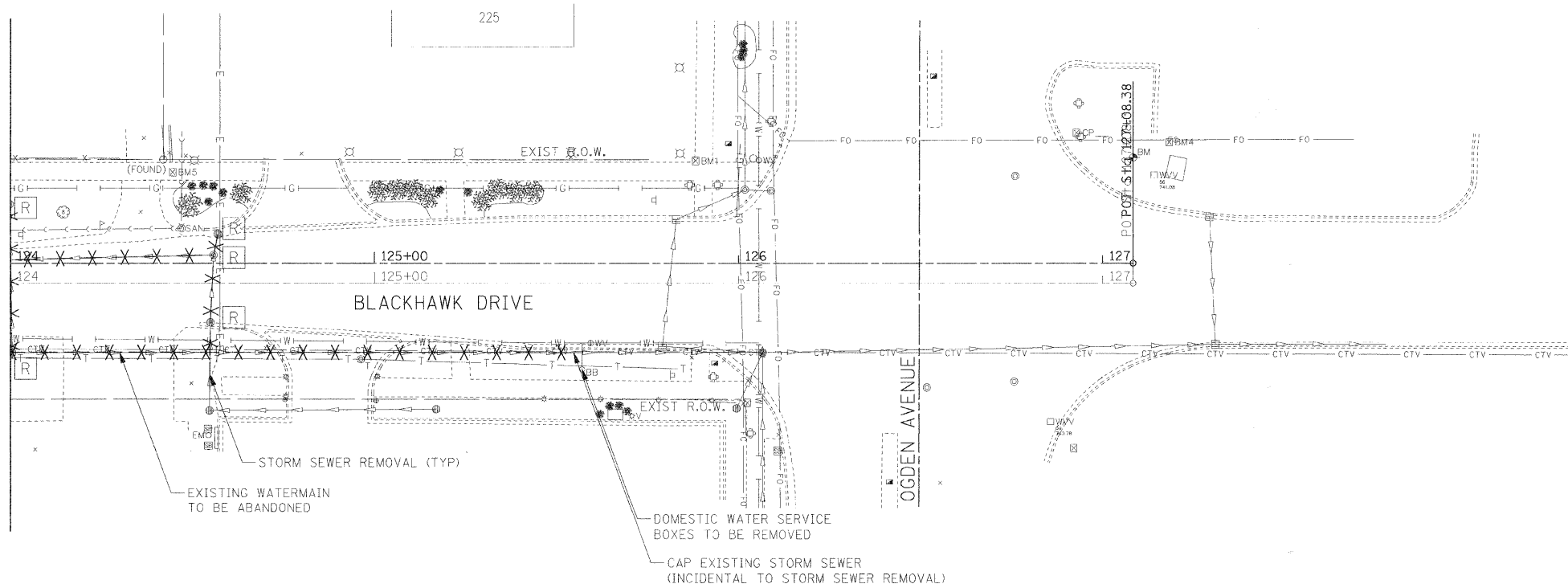
MATCHLINE STA 119+00  
SEE SHEET 2 OF 3



NOTES:  
1. CMP AND PVC CULVERT REMOVAL SHALL BE INCLUDED IN CLEARING AND CONSIDERED INCIDENTAL.

PROFILE	SURVEYED	BY	DATE
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	CHECKED		
	FILED		
NOTE BOOK	NO. OF SHEETS		
NO.	STRUCTURE NOTATIONS CHFD		

MATCHLINE STA 124+00  
SEE ABOVE



DRAINAGE REMOVAL LEGEND:  
X X · STORM SEWER REMOVAL  
R DRAINAGE OR UTILITY STRUCTURE REMOVAL

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#FILE#

USER NAME = #USER#

DESIGNED - AUB  
DRAWN - TMC

REVISIONS -  
REVISIONS -

PLOT SCALE = #SCALE#

CHECKED - CC

REVISIONS -

PLOT DATE = #DATE#

DATE - 01/02/09

REVISIONS -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY REMOVAL PLAN

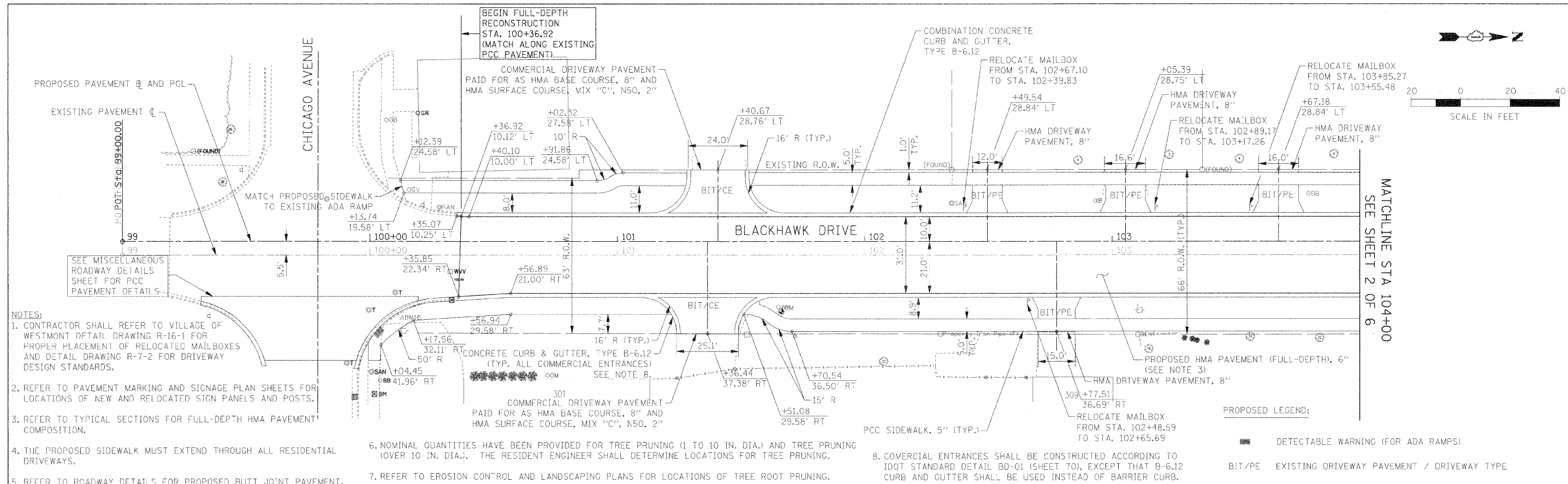
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SHEET NO. 3 OF 3 SHEETS STA. 119+00.00 TO STA. 127+08.38

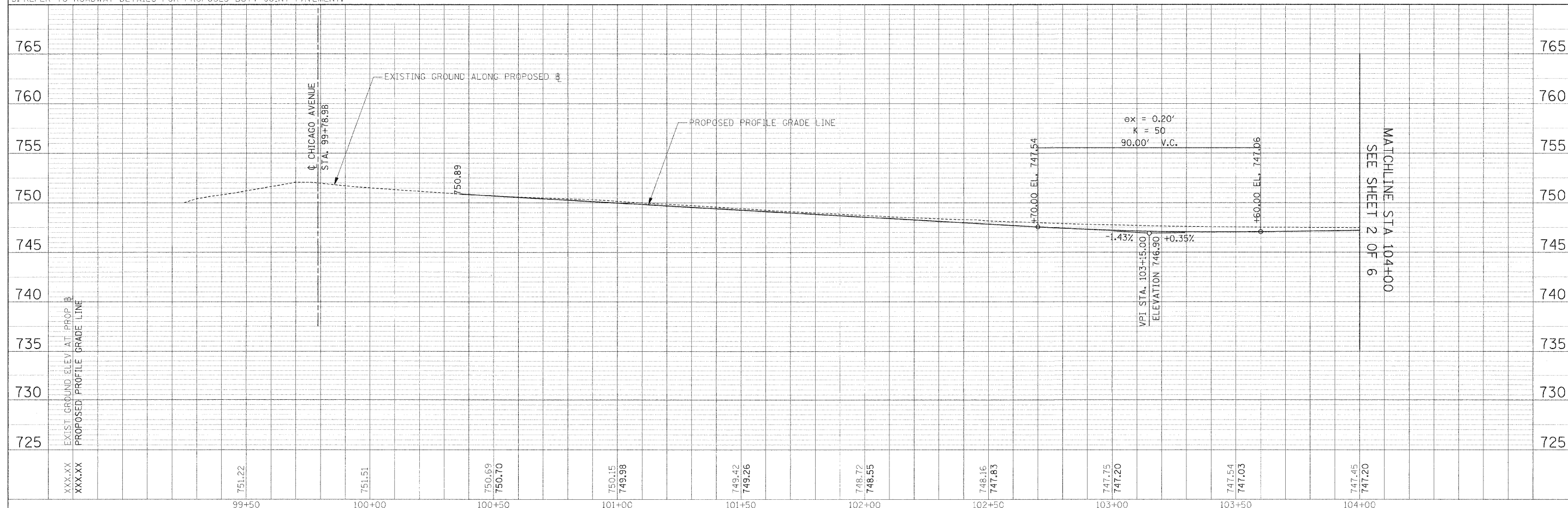
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BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
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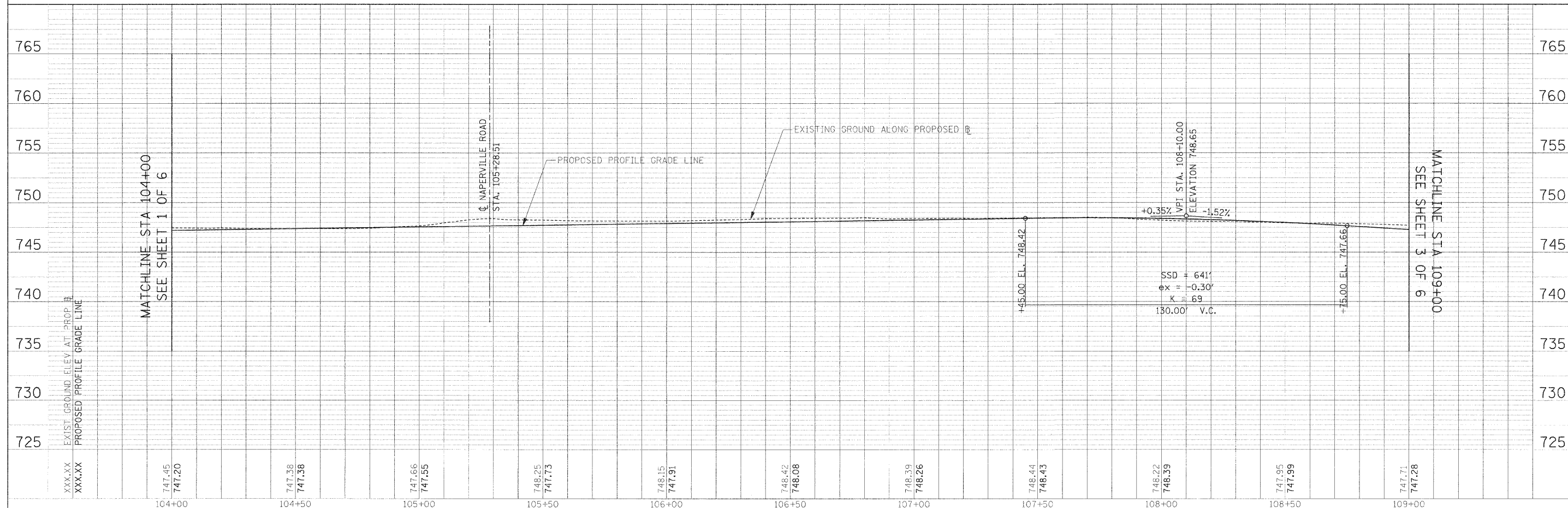
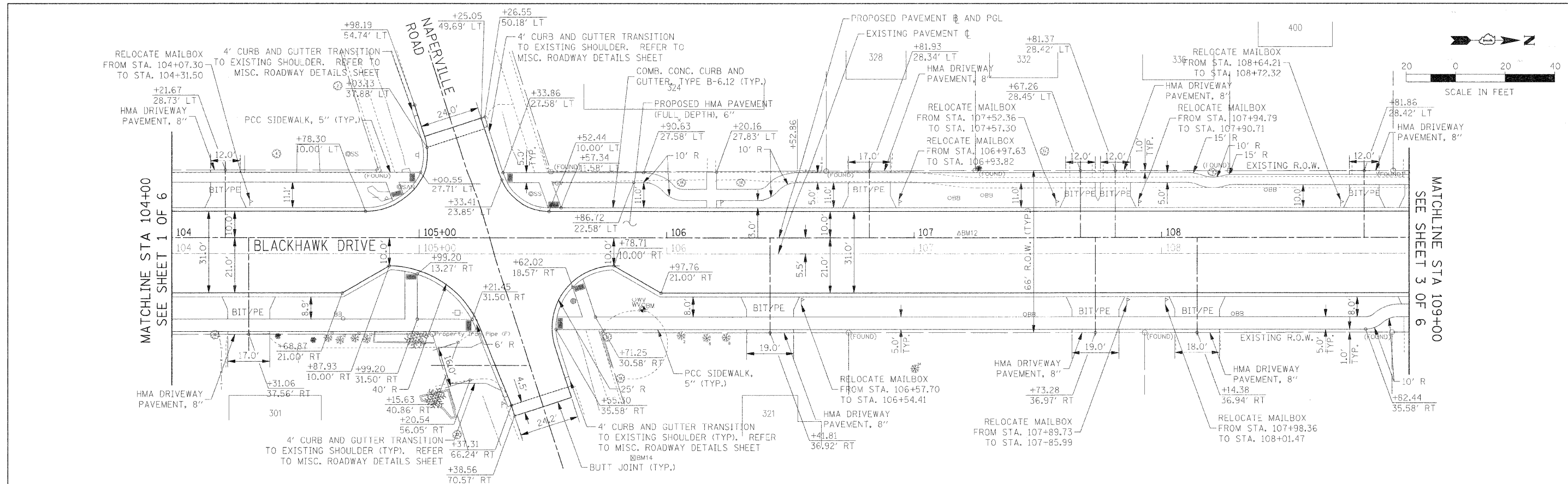
- NOTES:**
- CONTRACTOR SHALL REFER TO VILLAGE OF WESTMONT DETAIL DRAWING R-16-1 FOR PROPER PLACEMENT OF RELOCATED MAILBOXES AND DETAIL DRAWING R-7-2 FOR DRIVEWAY DESIGN STANDARDS.
  - REFER TO PAVEMENT MARKING AND SIGNAGE PLAN SHEETS FOR LOCATIONS OF NEW AND RELOCATED SIGN PANELS AND POSTS.
  - REFER TO TYPICAL SECTIONS FOR FULL-DEPTH HMA PAVEMENT COMPOSITION.
  - THE PROPOSED SIDEWALK MUST EXTEND THROUGH ALL RESIDENTIAL DRIVEWAYS.
  - REFER TO ROADWAY DETAILS FOR PROPOSED BUTT JOINT PAVEMENT.
  - NOMINAL QUANTITIES HAVE BEEN PROVIDED FOR TREE PRUNING (1 TO 10 IN. DIA.) AND TREE PRUNING (OVER 10 IN. DIA.). THE RESIDENT ENGINEER SHALL DETERMINE LOCATIONS FOR TREE PRUNING.
  - REFER TO EROSION CONTROL AND LANDSCAPING PLANS FOR LOCATIONS OF TREE ROOT PRUNING.
  - COMMERCIAL ENTRANCES SHALL BE CONSTRUCTED ACCORDING TO IDOT STANDARD DETAIL BD-01 (SHEET 70), EXCEPT THAT B-6.12 CURB AND GUTTER SHALL BE USED INSTEAD OF BARRIER CURB.



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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

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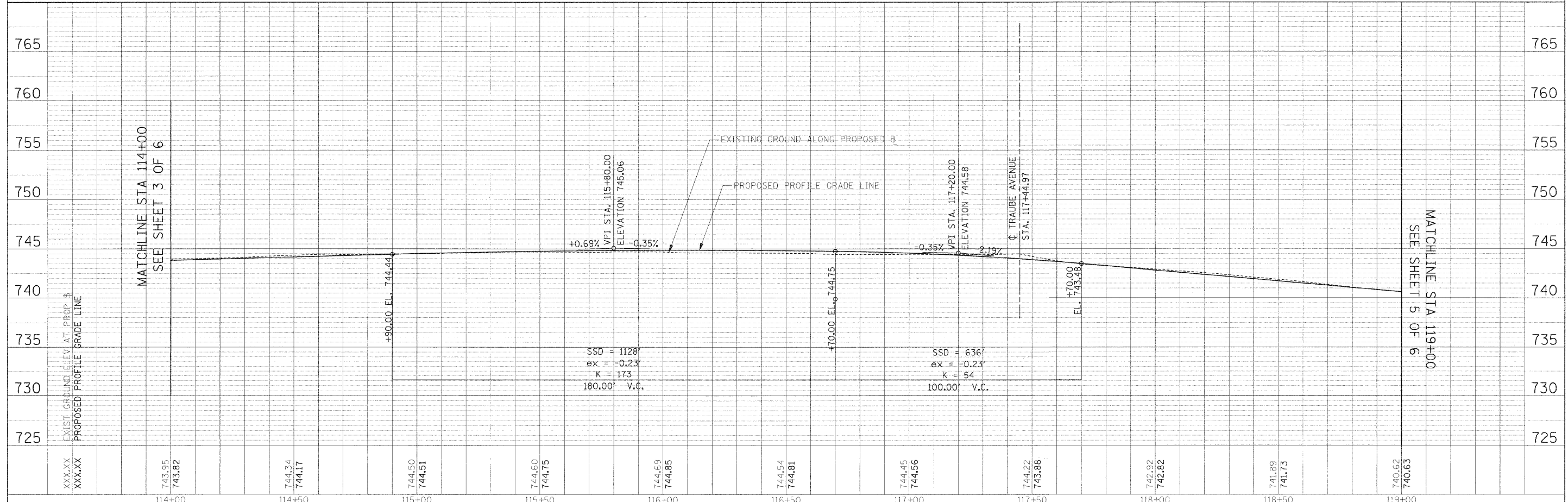
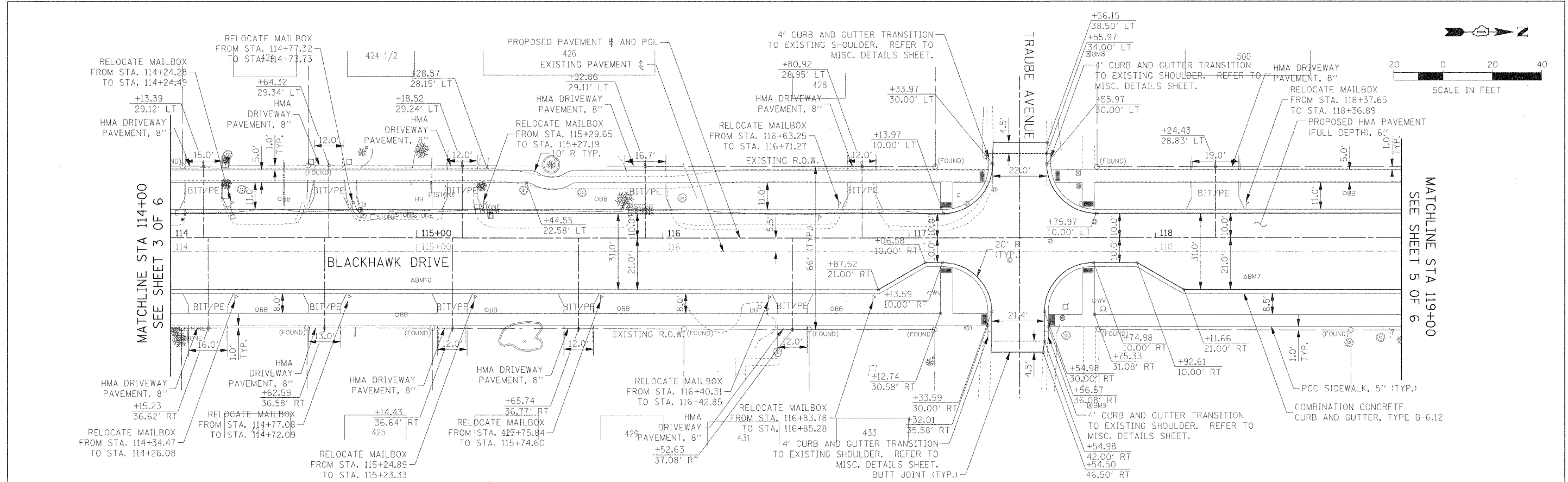
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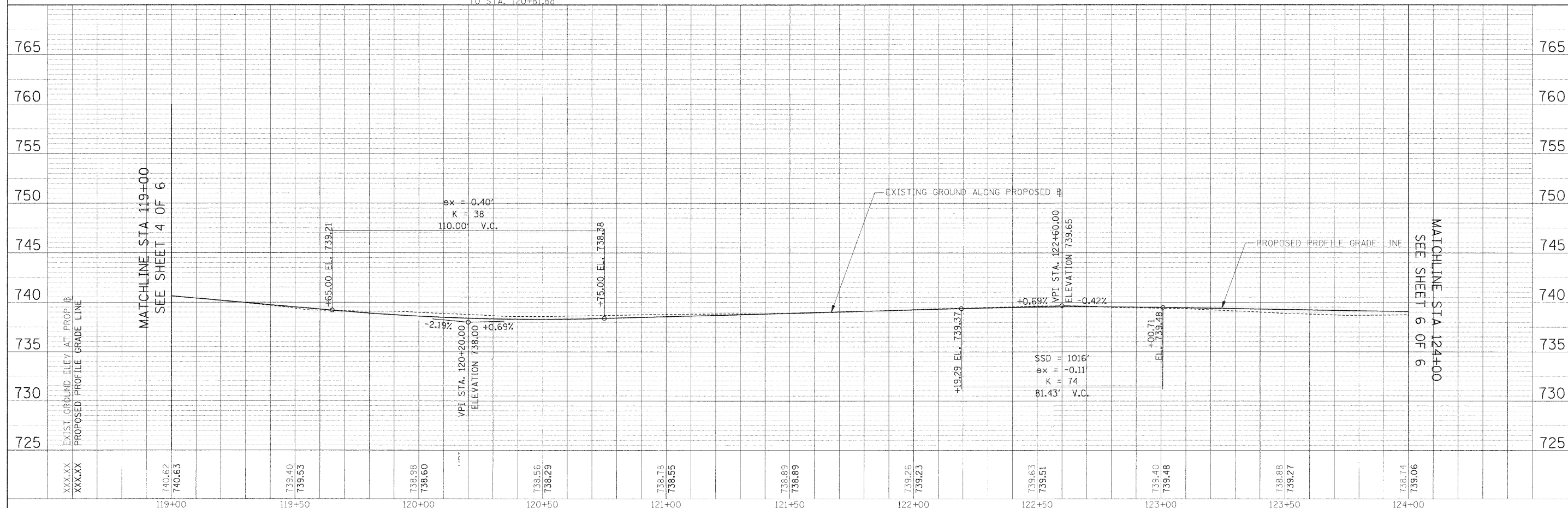
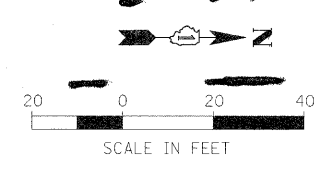
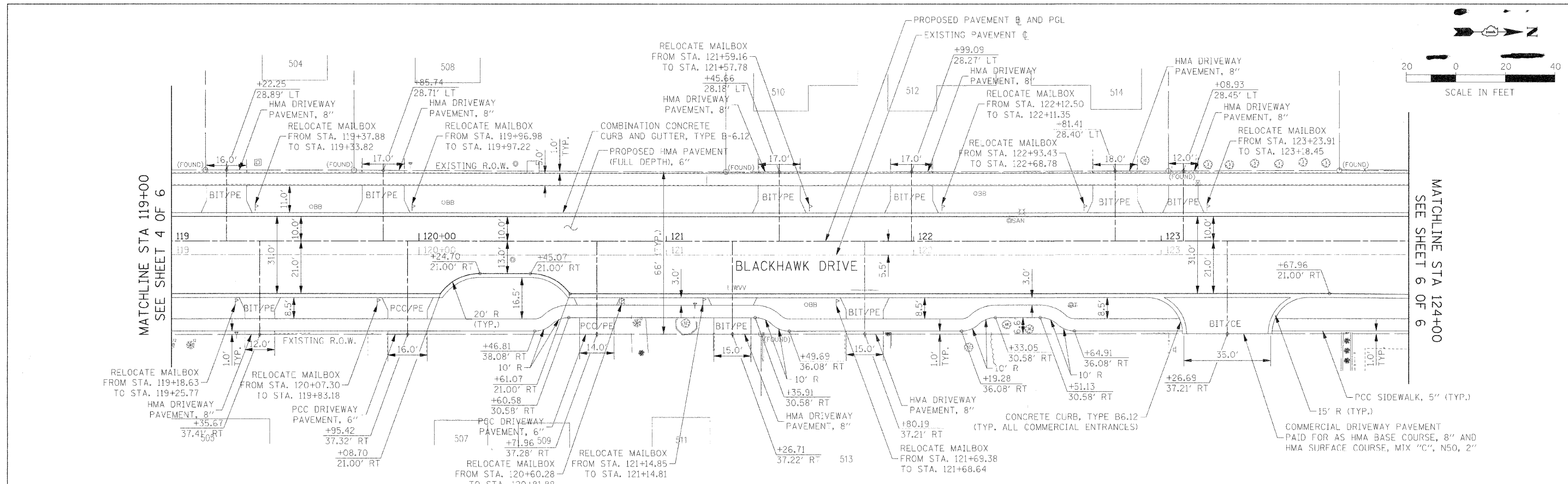


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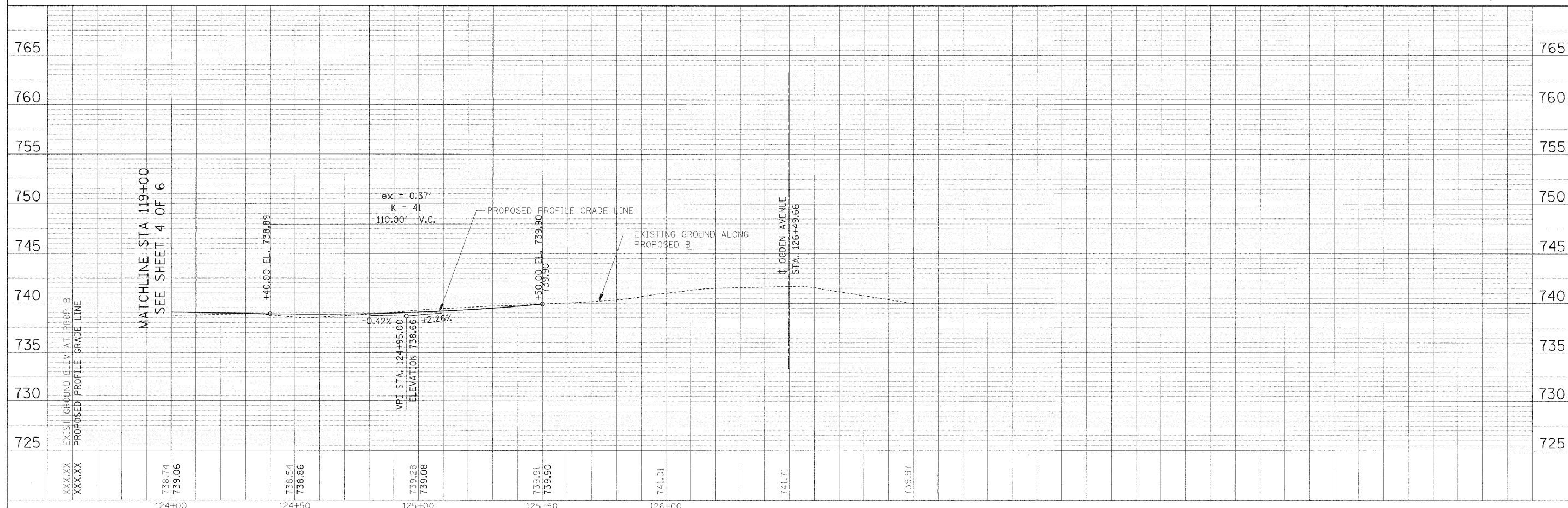
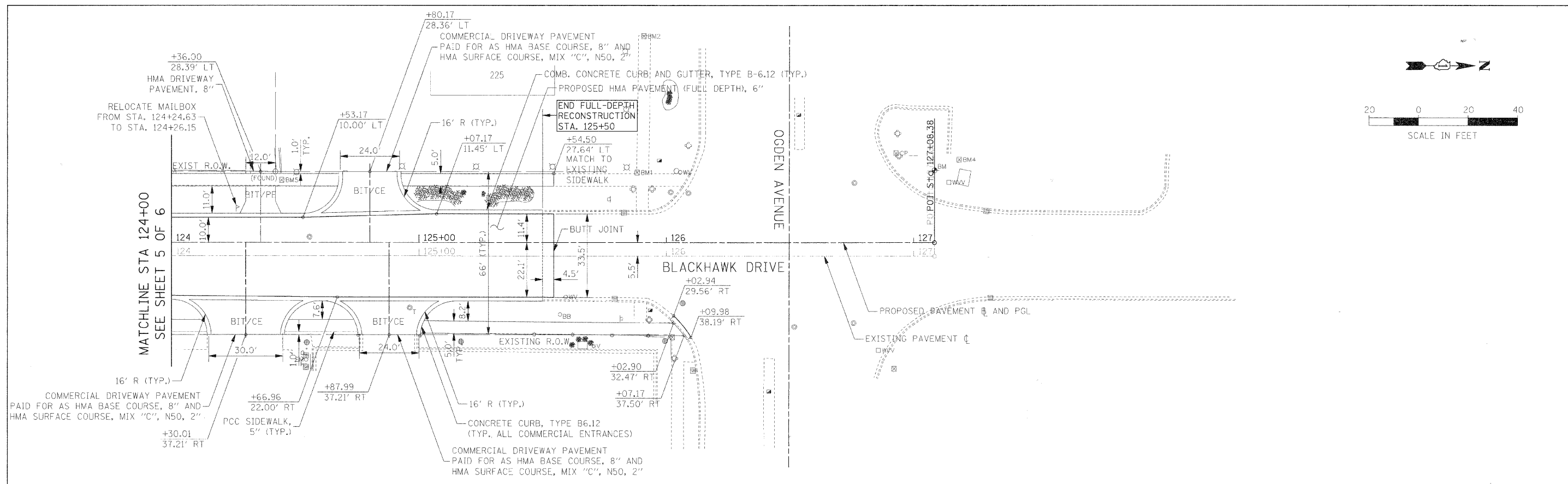


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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

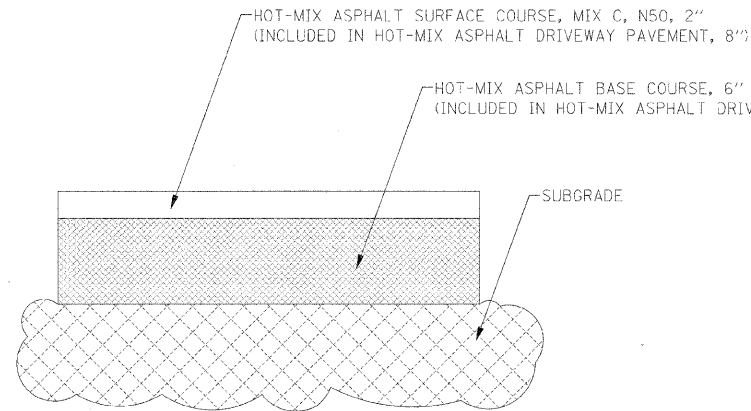
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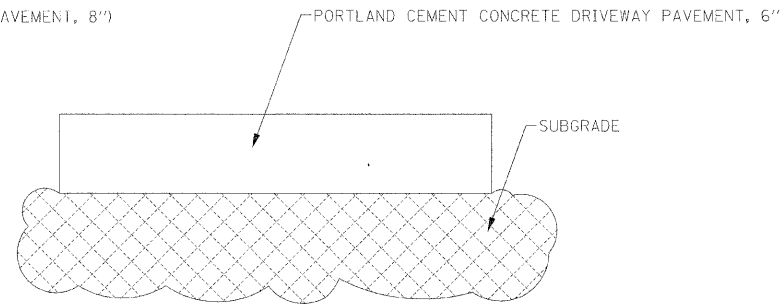
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**RESIDENTIAL DRIVEWAY DETAIL FOR  
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"**

REFER TO ROADWAY PLANS FOR RESIDENTIAL DRIVEWAY LOCATIONS.  
REFER TO IDOT STANDARD DETAIL (BD-01) FOR DRIVEWAY DETAILS.

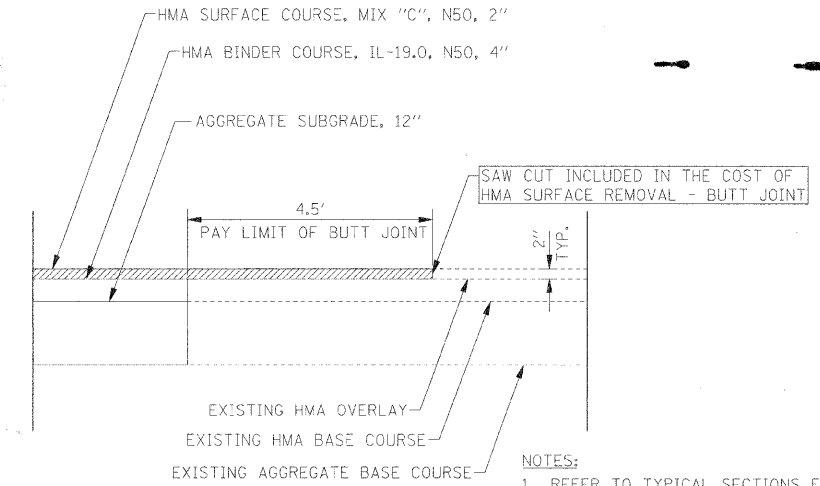
RESIDENTIAL DRIVEWAYS PAID FOR AS: HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"



**RESIDENTIAL DRIVEWAY DETAIL FOR  
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"**

REFER TO ROADWAY PLANS FOR PCC RESIDENTIAL DRIVEWAY LOCATIONS.

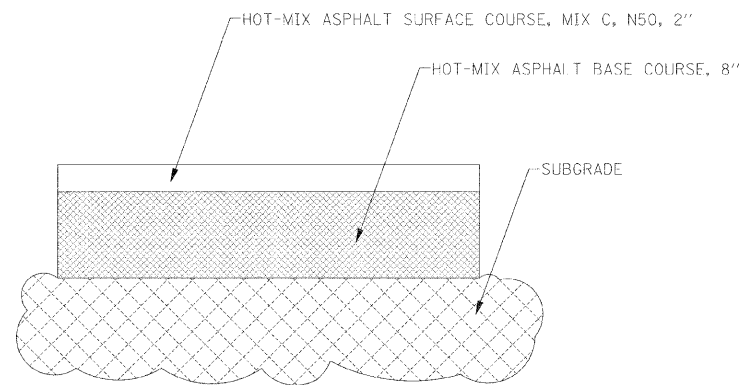
PCC DRIVEWAYS PAID FOR AS:  
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"



**PAVEMENT BUTT JOINT  
NOT TO SCALE**

- NOTES:**
- REFER TO TYPICAL SECTIONS FOR ADDITIONAL PAVEMENT COMPOSITION INFORMATION.
  - REFER TO REMOVAL AND PROPOSED PLANS FOR LOCATIONS OF BUTT JOINTS.
  - SAW CUTS AND MILLING FOR BUTT JOINT IS CONSIDERED INCLUDED IN THE COST FOR HMA SURFACE REMOVAL - BUTT JOINT.

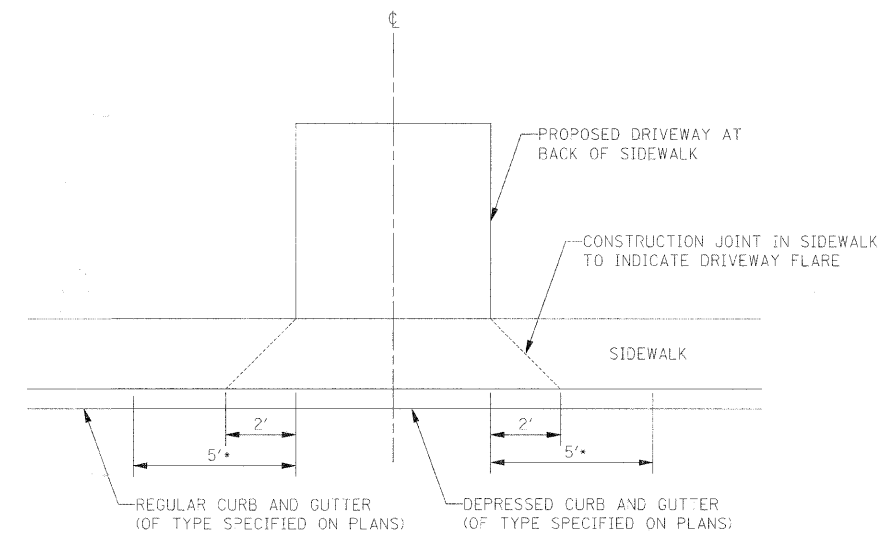
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**COMMERCIAL DRIVEWAY -  
HMA PAVEMENT SECTION**

REFER TO ROADWAY PLANS FOR COMMERCIAL DRIVEWAY LOCATIONS.

COMMERCIAL DRIVEWAYS PAID FOR AS:  
HMA BASE COURSE, 8" AND  
HMA SURFACE COURSE, MIX "C", N50, 2"



**RESIDENTIAL DRIVEWAY DETAIL FOR  
DRIVEWAYS AT SIDEWALK INTERSECTION**

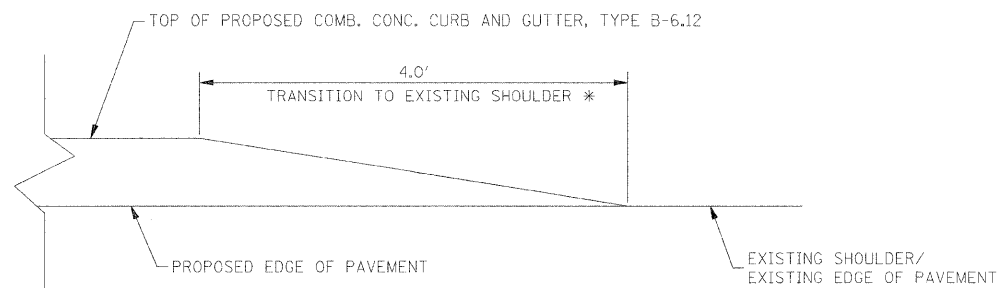
NOT TO SCALE

\*CURB AND GUTTER TRANSITION FROM  
DEPRESSED CURB TO REGULAR CURB

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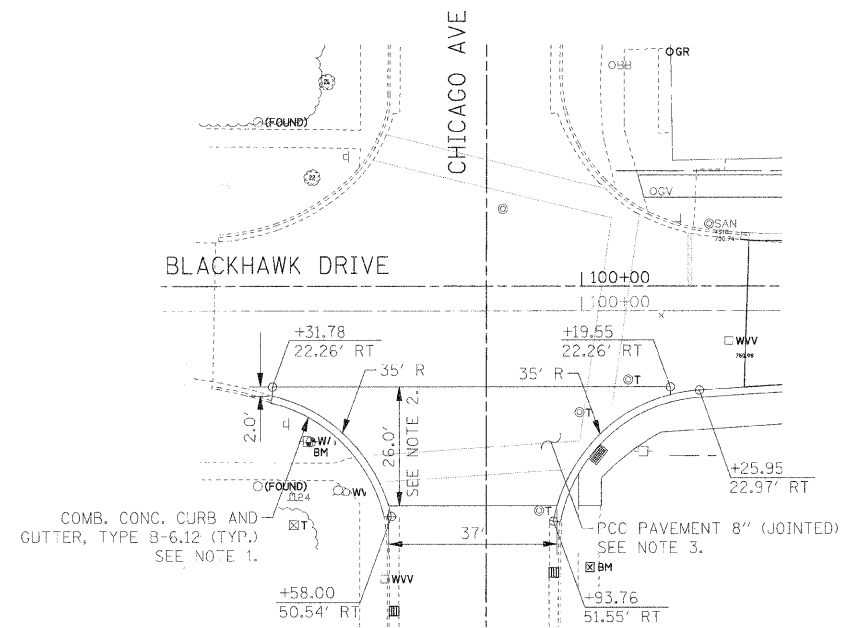
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\* TRANSITION TO EXISTING SHOULDER SHALL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

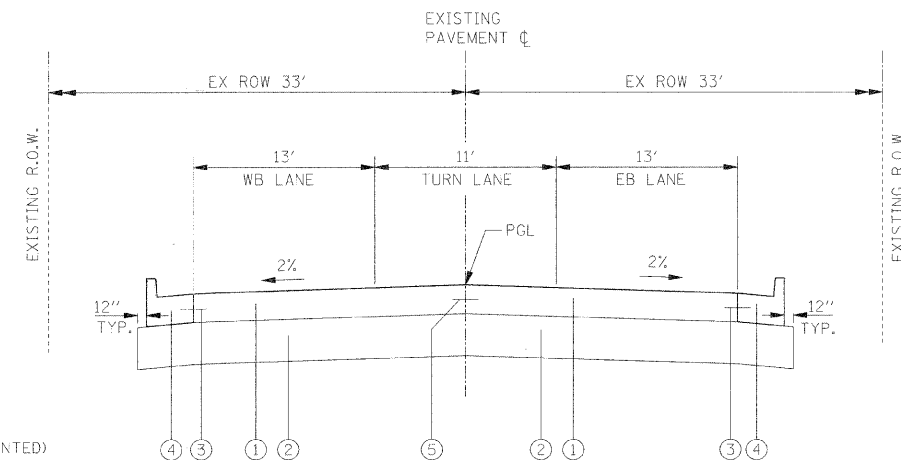
**CURB AND GUTTER TRANSITION TO EXISTING SHOULDER**



**PAVEMENT RECONSTRUCTION AT CHICAGO AVENUE**

**NOTES:**

1. TIE PAVEMENT TO CURB AND GUTTER USING NO. 6 EPOXY COATED DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER).
2. EXACT LOCATION OF PROPOSED PAVEMENT DUE TO INSTALLATION OF NEW WATERMAIN TO BE DETERMINED IN THE FIELD BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE THE PAVEMENT IN FULL PANEL SECTIONS. IT IS ESTIMATED THAT TWO FULL PANELS FOR THE WIDTH OF CHICAGO AVE. WILL NEED TO BE REPLACED.
3. PROPOSED PAVEMENT SECTION PAID FOR AS PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED). LONGITUDINAL CONSTRUCTION JOINT NO. 8 EPOXY COATED, DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT)



**CHICAGO AVENUE PROPOSED TYPICAL SECTION**

**LEGEND:**

- ① PCC PAVEMENT, 8" (JOINTED)
- ② AGGREGATE SUBGRADE, 12"
- ③ NO. 6 EPOXY COATED DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER)
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ LONGITUDINAL CONSTRUCTION JOINT NO. 8 EPOXY COATED, DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT)

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

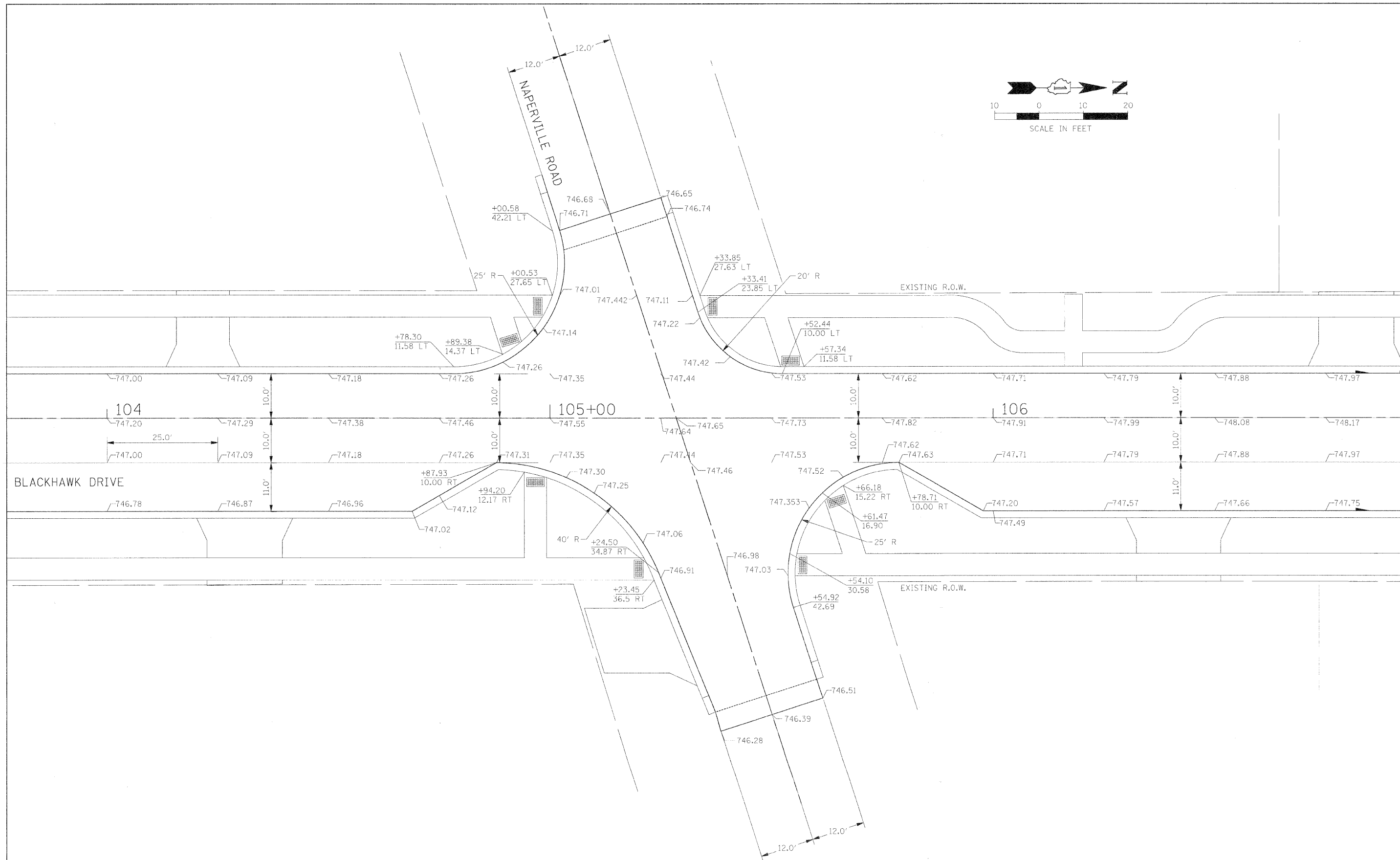
**MISCELLANEOUS ROADWAY DETAILS**

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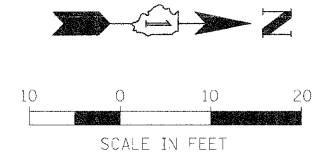
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BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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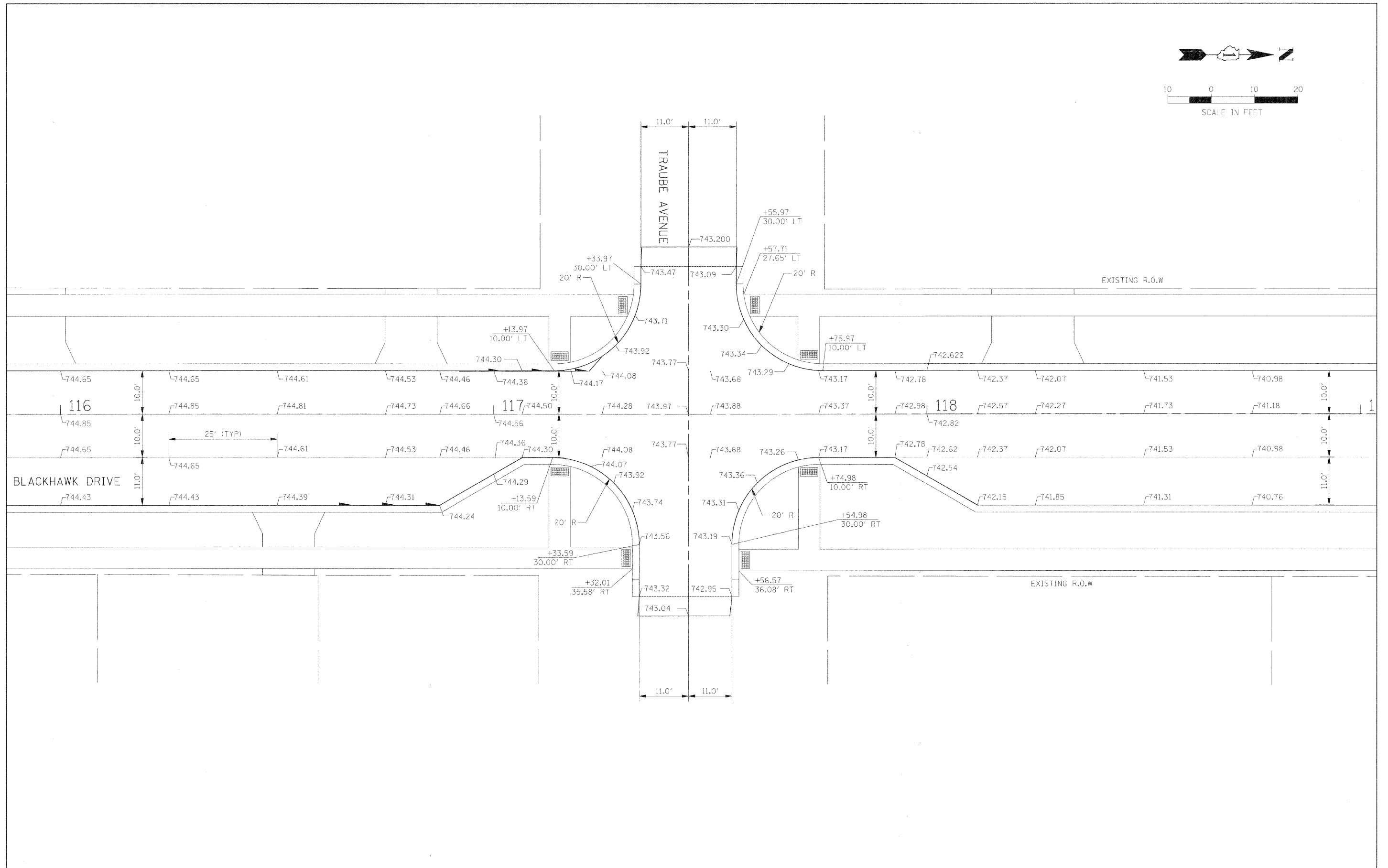


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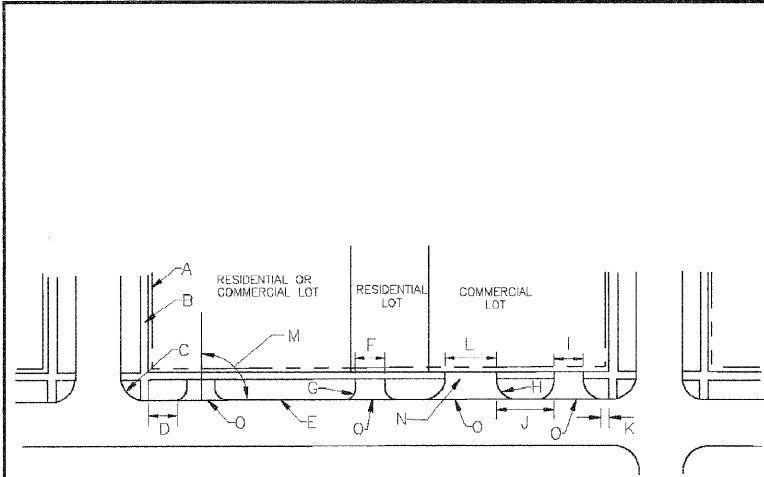
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- CONSTRUCTION NOTES**
- RIGHT-OF-WAY LINE
  - SIDEWALK
  - 25' RADIUS TYPICAL
  - 30' MIN. FROM PROPERTY LINE (NEAR SIDE)
  - CURB LINE
  - 22' MAX., 9' MIN.
  - 5' RADIUS OR 3' FLARE
  - 15' MIN., 50' MAX. RADIUS
  - ONE-WAY DRIVEWAY, SEE NOTE 2
  - 30' MIN.
  - 20' MIN. FROM PROPERTY LINE (FOR SIDE)
  - TWO-WAY DRIVEWAY, SEE NOTES 3 AND 4
  - MIN. 75'
  - IF DRIVEWAY HAS CURBING, SIDEWALK SHALL BE ELIMINATED ACROSS DRIVEWAY, CURBS DEPRESSIONS ON EACH SIDE OF SIDEWALK, AND HANDICAPPED RAMPS INSTALLED AT THE POINTS.
  - DEPRESSIONS

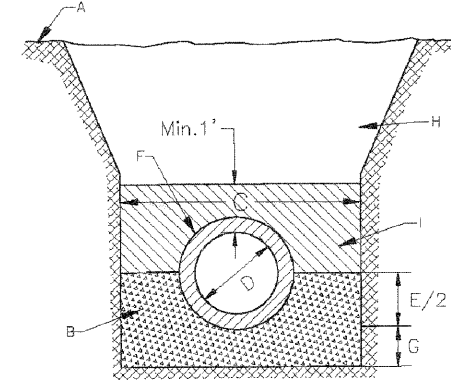
- GENERAL NOTES**
- DRIVEWAY APRON MUST BE PAVED WITH ASPHALT OR CONCRETE.
  - ONE LANE DRIVEWAYS FOR COMMERCIAL PROPERTY SHALL BE A MAX. OF 18' WIDE, EDGE TO EDGE OR CURB FACE-TO-CURB FACE.
  - TWO LANE DRIVEWAYS FOR COMMERCIAL PROPERTY SHALL BE A MAX. OF 30' WIDE, EDGE-TO-EDGE OR CURB FACE-TO-CURB FACE.
  - THREE LANE DRIVEWAYS FOR COMMERCIAL PROPERTY SHALL BE A MAX. OF 40' WIDE, EDGE-TO-EDGE OR CURB FACE-TO-CURBFACE.

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
CURB CUTS

DATE: APRIL, 2008  
DWG R-5-0

ISSUED: March 1988  
REVISED: April 7, 2008

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INSIDE PIPE DIAMETER	MINIMUM TRENCH WIDTH (C)	MAXIMUM TRENCH WIDTH (C)
6	18	24
8	20	24
10	22	24
12	25	30
14	26	36
15	30	36
16	33	36
18	35	40
21	39	44
24	44	48
27	48	54
30	54	60
33	59	66
36	64	72

(ALL DIMENSIONS ARE IN INCHES)

ISSUED: March 1988  
REVISED: April 7, 2008

- CONSTRUCTION NOTES**
- EXISTING GROUND OR PAVEMENT SUBGRADE
  - CRUSHED STONE OR GRAVEL BEDDING (CA-6 THRU CA-13)
  - TRENCH WIDTH AT TOP OF PIPE
  - INSIDE DIAMETER OF PIPE
  - PIPE, SEE NOTES 1 AND 2
  - 4" MIN.
  - BACKFILL, SEE NOTE 3
  - WHEN PVC PIPE USED, BEDDING MATERIAL: OTHERWISE, SAME AS "H"

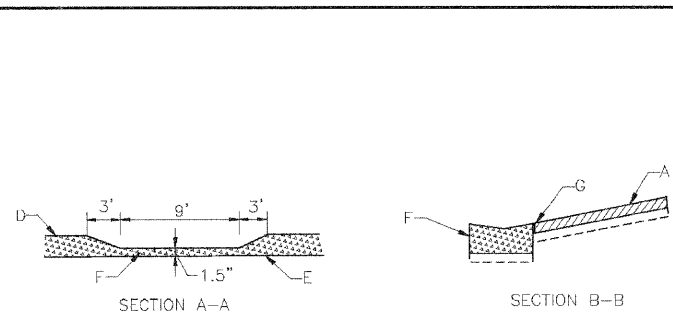
- GENERAL NOTES**
- FOR STORM SEWERS, REINFORCED CONCRETE PIPE OR DUCTILE IRON PIPE SHALL NORMALLY BE USED. POLYVINYL CHLORIDE PIPE MAY BE USED WHEN INSTALLED UNDER LANDSCAPED AREAS, OR UNDER PAVEMENTS WHEN DEPTH OF COVER IS A MINIMUM OF 3 FEET, EXCEPT THAT BEDDING MATERIAL SHALL BE PLACED A MIN. OF 1 FOOT OVER THE PIPE. CORRUGATED METAL PIPE MAY BE USED FOR DRIVEWAY CULVERTS.
  - FOR WATERLINES, POLYVINYL CHLORIDE PRESSURE PIPE (JOHNS-MANVILLE "BLUE BRUTE" OR APPROVED EQUAL) SHALL BE USED.
  - IN LANDSCAPED AREAS, NORMAL BACKFILL MAY BE USED. IF INDICATED ON THE PLANS OR INSTRUCTED BY THE VILLAGE'S ENGINEER, NORMAL BACKFILL SHALL BE JETTED IN PLACE.

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
TRENCH

DATE: APRIL, 2008  
DWG D-1-0

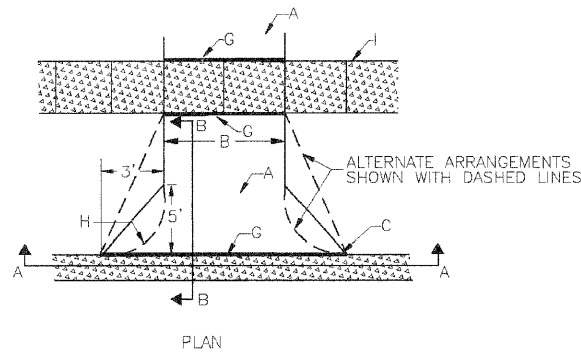
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- CONSTRUCTION NOTES**
- FOR CONCRETE DRIVEWAYS, MIN. 5" P.C.C. OVER A MIN. 2" AGGREGATE BASE. FOR ASPHALT DRIVEWAYS, MIN. 2" HOT-MIX ASPHALT OVER A MIN. 6" AGGREGATE BASE.
  - MIN. WIDTH 9', MAX. 22'
  - CURB AND GUTTER
  - TOP OF CURB
  - FLOW LINE OF GUTTER
  - DEPRESSIONS TYPE CURB & GUTTER
  - 3/4" EXPANSION JOINT REQUIRED FOR CONCRETE DRIVEWAYS ONLY
  - 5' RADIUS
  - P.C.C. SIDEWALK, SEE NOTE 2.

- GENERAL NOTES**
- FOR CONCRETE DRIVEWAYS WIDER THAN 14', A CONTRACTION JOINT SHALL BE LOCATED ALONG THE CENTERLINE OF THE DRIVEWAY.
  - SIDEWALK SHALL BE A MINIMUM OF 5" THICK.
  - 8-BAG MIX CONCRETE SHALL BE USED FOR CONCRETE DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTER.

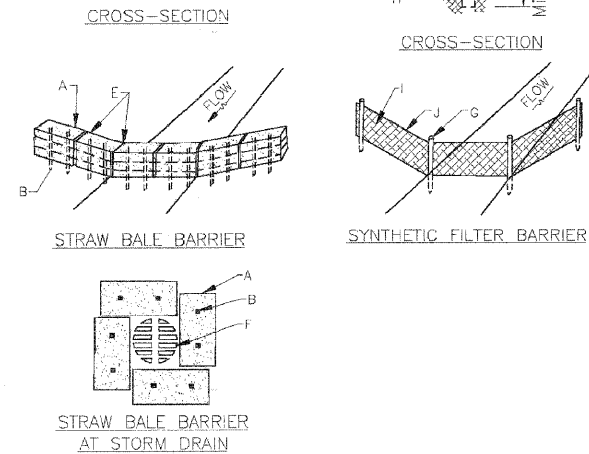
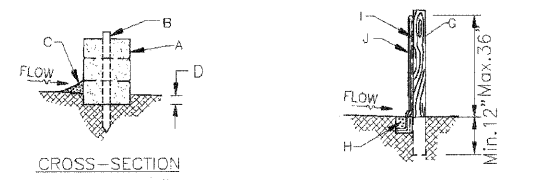


VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
RESIDENTIAL DRIVEWAY

DATE: APRIL, 2008  
DWG R-7-0

ISSUED: March 1988  
REVISED: April 7, 2008

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- CONSTRUCTION NOTES**
- STRAW BALES, SEE NOTE 2
  - 2"x2" HARDWOOD STAKES OR REBARS, 3' LONG
  - COMPACTED BACKFILL
  - 4" MIN. DEPTH TRENCH
  - PACKED STRAW
  - STORM GRATE W/FILTER FABRIC BETWEEN FRAME AND LID
  - 4" DIA. WOOD OR 1.33 LB/IF STEEL POST, MIN. 5' LONG, MAX. 10' SPACING
  - 4"x4" TRENCH, BACKFILLED WITH COMPACTED SOIL
  - WIRE MESH FENCING, SEE NOTE 3
  - SYNTHETIC FILTER FABRIC

- GENERAL NOTES**
- FOR FILTER BARRIER CONSIDERATIONS, THE DRAINAGE AREA SHALL BE LIMITED TO 1/2 ACRE, EXCEPT FOR INDIVIDUAL LOTS WHERE 1 ACRE IS ACCEPTABLE.
  - STRAW BALES SHALL BE PLACED IN A SINGLE ROW AND STAKED WITH MIN. 2 STAKES PER BALE. GAPS BETWEEN BALES SHALL BE CHINKED WITH STRAW. BALES SHALL BE EMBEDDED 4" INTO THE SURFACE OF THE SOIL.
  - WHEN USING STANDARD STRENGTH FILTER CLOTH AS THE FILTER BARRIER, WIRE FENCING REINFORCEMENT IS REQUIRED OF A MIN. 42" IN HEIGHT, MIN. 14 GAUGE, HAVING A MAX. MESH SPACING OF 6", AND EXTENDING INTO THE TRENCH A MIN. OF 2". WHEN EXTRA STRENGTH CLOTH OR CLOSER POST SPACING (6" OR LESS) ARE USED, THE WIRE SUPPORT FENCE MAY BE ELIMINATED, AND THE FABRIC ATTACHED DIRECTLY TO THE POSTS.
  - OTHER ACCEPTABLE EROSION CONTROL MEASURES ARE THE USE OF OF BERMS, SEDIMENT BASINS, FIBER MATS, NETTING, ETC., AS APPROVED BY THE VILLAGE.
  - EROSION CONTROL MEASURES SHALL BE CONTINUOUSLY MAINTAINED UNTIL PERMANENT EROSION CONTROL FEATURE ARE COMPLETED.
  - IF AFTER REPEATED FAILURES ON THE PART OF THE CONTRACTOR TO PROPERLY CONTROL EROSION, POLLUTION, AND/OR SILTATION, THE VILLAGE RESERVES THE RIGHT TO EFFECT NECESSARY CORRECTIVE MEASURES AND CHARGE ANY COSTS TO THE CONTRACTOR.

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
SOIL EROSION CONTROL

DATE: APRIL, 2008  
DWG D-12-0

ISSUED: March 1988  
REVISED: April 7, 2008

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

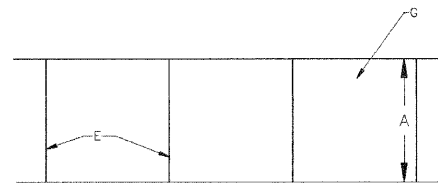
CONSTRUCTION DETAILS

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

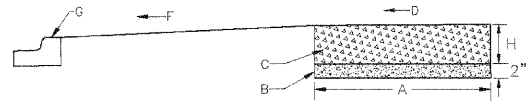
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3003	00-00084-00-PV	DUPAGE	112	37
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLAN NO.	
	CHECKED	
	BY	
	DATE	
	NOTE BOOK	
	NO.	
	ADD FILE NAME	



PLAN



PROFILE

- CONSTRUCTION NOTES**
- 5' NORMAL WIDTH
  - CRUSHED STONE OR GRAVEL BASE
  - P.C.C. SIDEWALK
  - SLOPE 2" PER FOOT TO STREET SIDE
  - JOINTS, SEE NOTES 3 AND 4
  - SLOPE 2% TO 8% TOWARDS STREET
  - CURB AND GUTTER
  - CONCRETE THICKNESS, SEE NOTE 1.

- GENERAL NOTES**
- STANDARD THICKNESS OF CONCRETE SHALL BE A MINIMUM OF 5".
  - WHERE WOODEN FORMS ARE USED, 2"x4" ARE NOT ALLOWED. ONLY 2"x6" SHALL BE USED.
  - PREFORMED 3/4" EXPANSION JOINTS SHALL BE CONSTRUCTED AT A MAX. SPACING OF 50'.
  - FORMED OR SAW-CUT CONTRACTION JOINTS SHALL BE SPACED GENERALLY 5' APART, BUT NO LESS THAN 4' AND NO MORE THAN 6'.
  - 1/2" EXPANSION JOINTS SHALL BE INSTALLED WHERE SIDEWALK ADJUTS BUILDINGS, TRAFFIC SIGNAL FOUNDATIONS, SERVICE POLES, AND OTHER IMMOVABLE STRUCTURES.
  - CONCRETE TO BE 6-BAG MIX.

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
SIDEWALK

DATE: APRIL, 2008  
DWG R-10-0

ISSUED: March 1998  
REVISED: April 7, 2008

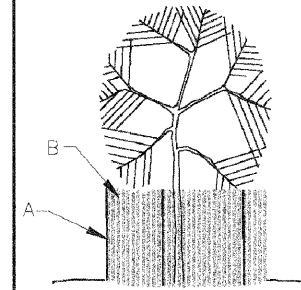
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**CONSTRUCTION NOTES**

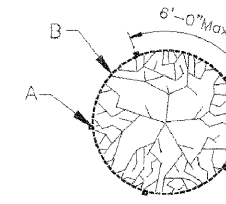
- STANDARD STEEL OR WOODEN FENCE POST
- STANDARD 48" HIGH SNOW FENCE

**GENERAL NOTES**

- PRIOR TO CLEARING A SITE, THE VILLAGE SHALL INSPECT THE SITE ALONG WITH THE DEVELOPER AND TAG THOSE TREES TO BE PROTECTED IN ACCORDANCE WITH THE PLAN.
- TREE PROTECTION SHALL BE MAINTAINED UNTIL FINAL GRADING AND RESTORATION OF ADJACENT AREAS.
- THE VILLAGE SHALL INSPECT AND APPROVE THE LOCATION OF ALL FENCING PRIOR TO CONSTRUCTION.
- ALL TREES TO BE RELOCATED AND TRANSPLANTED SHALL BE REMOVED PRIOR TO GRADING OF THE SITE. THE CONTRACTOR SHALL PROTECT ALL TRANSPLANTED TREES IN ACCORDANCE WITH THIS DETAIL, IN A SIMILAR MANNER TO THOSE TREES TAGGED TO BE SAVED.



ELEVATION  
NO SCALE



PLAN  
NO SCALE

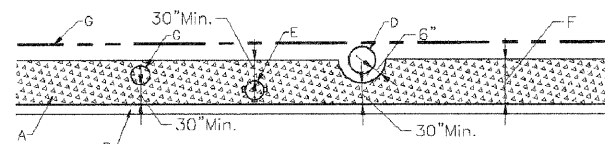
VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
TREE PROTECTION

DATE: APRIL, 2008  
DWG R-17-0

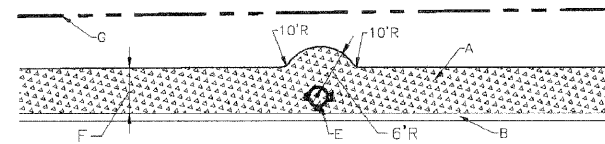
ISSUED: December 1996  
REVISED: April 7, 2008

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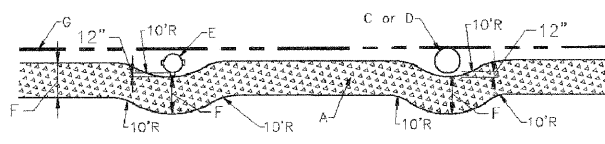
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	PLAN NO.	
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	NOTE BOOK	
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	ADD FILE NAME	



IMMOVABLE OBJECTS  
(CURB-TYPE SIDEWALK, NARROW R.O.W.)



IMMOVABLE OBJECTS  
(CURB-TYPE SIDEWALK, WIDE R.O.W.)



IMMOVABLE OBJECTS  
(SIDEWALK WITH PARKWAY)

**CONSTRUCTION NOTES**

- SIDEWALK
- CURB
- SERVICE POLE, SEE NOTES 1 AND 3
- TREE TRUNK, SEE NOTE 1
- FIRE HYDRANT, SEE NOTES 1, 2, AND 3
- SIDEWALK WIDTH
- RIGHT-OF-WAY (R.O.W.)

**GENERAL NOTES**

- A FIRE HYDRANT, SERVICE POLE OR TREE TRUNK SHALL BE CONSIDERED IMMOVABLE ONLY WHEN DIRECTED BY THE VILLAGE.
- THE VILLAGE OF WESTMONT WATER DIVISION SHALL BE CONTACTED AS SOON AS POSSIBLE WHENEVER A FIRE HYDRANT IS FOUND TO BE IN THE PATH OF A NEW SIDEWALK, SO THAT THE FIRE HYDRANT CAN BE RELOCATED, IF POSSIBLE.
- WHEN A SERVICE POLE OR FIRE HYDRANT IS LOCATED WITHIN THE SIDEWALK AREA, AS IS CONSIDERED IMMOVABLE, A 1/2" EXPANSION JOINT SHALL BE INSTALLED ENCIRCLING THE OBJECT.

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
SIDEWALK OBSTRUCTIONS

DATE: APRIL, 2008  
DWG R-12-0

ISSUED: March 1998  
REVISED: April 7, 2008

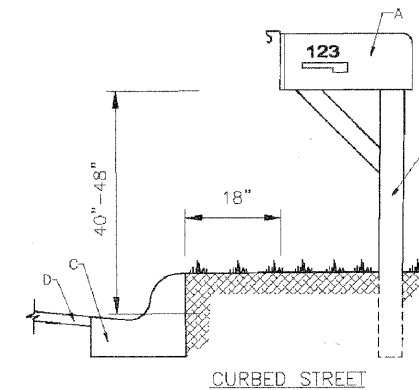
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**CONSTRUCTION NOTES**

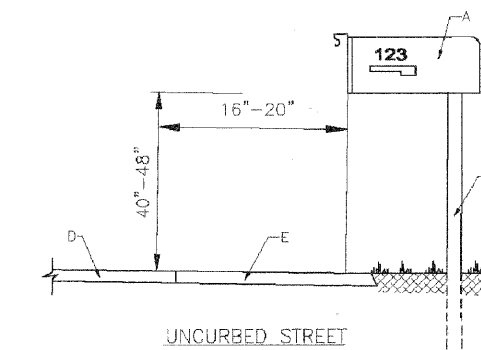
- MAIL BOX
- MIN. 4"x4" TO MAX. 6"x6" TREATED WOOD POST OR ALTERNATE MIN. 1 1/2" TO MAX. 3" LIGHT GAUGE STEEL HOLLOW PIPE. ALSO SEE GENERAL NOTES NO. 1 AND NO. 2.
- CURB AND GUTTER
- STREET PAVEMENT
- STONE SHOULDER

**GENERAL NOTES**

- OTHER STRUCTURES MUST BE APPROVED BY THE VILLAGE.
- OTHER SUPPORT STRUCTURES, INCLUDING BUT NOT LIMITED TO, MASONRY COLUMNS, RAILROAD RAILS AND TIES, TRACTOR WHEELS, PLOW BLADES, MILK CANS, AND BARRELS FILLED WITH CONCRETE OR SAND, ARE EXPRESSLY FORBIDDEN.
- HOUSE NUMBERS ARE REQUIRED ON ALL MAIL BOXES. NAMES ARE OPTIONAL.
- ANY NON-CONFORMING MAILBOXES AND POSTS DAMAGED AND REQUIRING REPLACEMENT MUST FOLLOW THESE STANDARDS.



CURBED STREET



UNCURBED STREET

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
MAIL BOX SETTINGS

DATE: APRIL, 2008  
DWG R-16-0

ISSUED: July 1992  
REVISED: April 7, 2008

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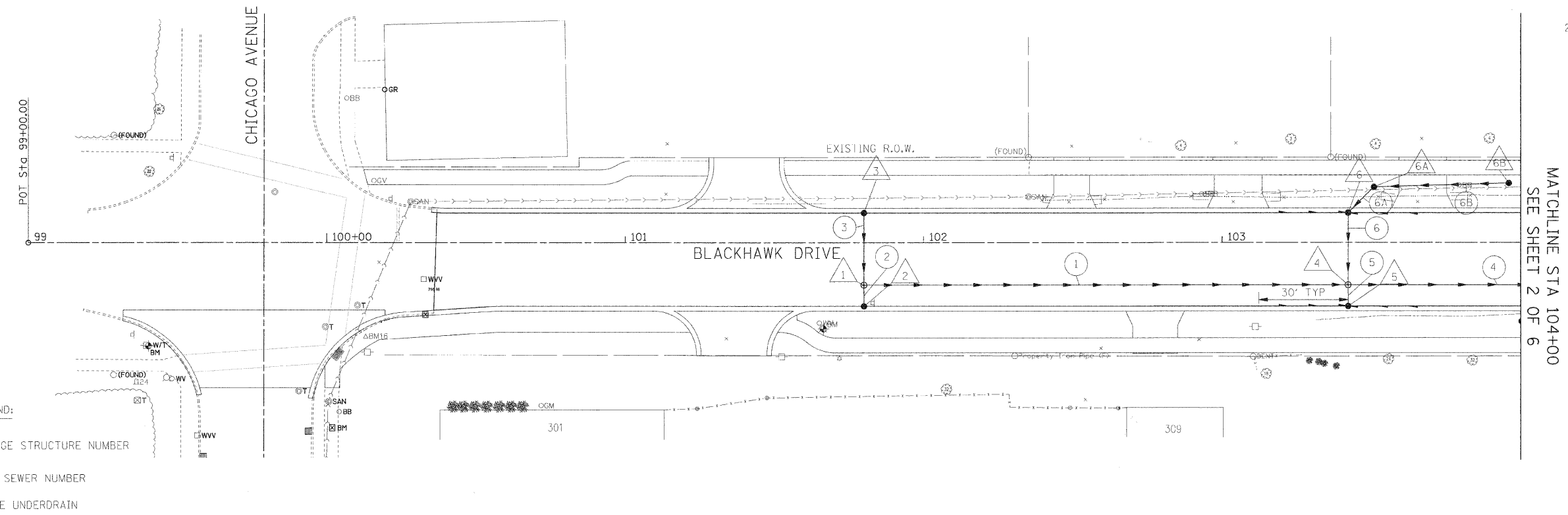
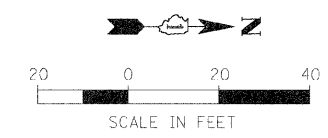
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAILS**

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	38
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

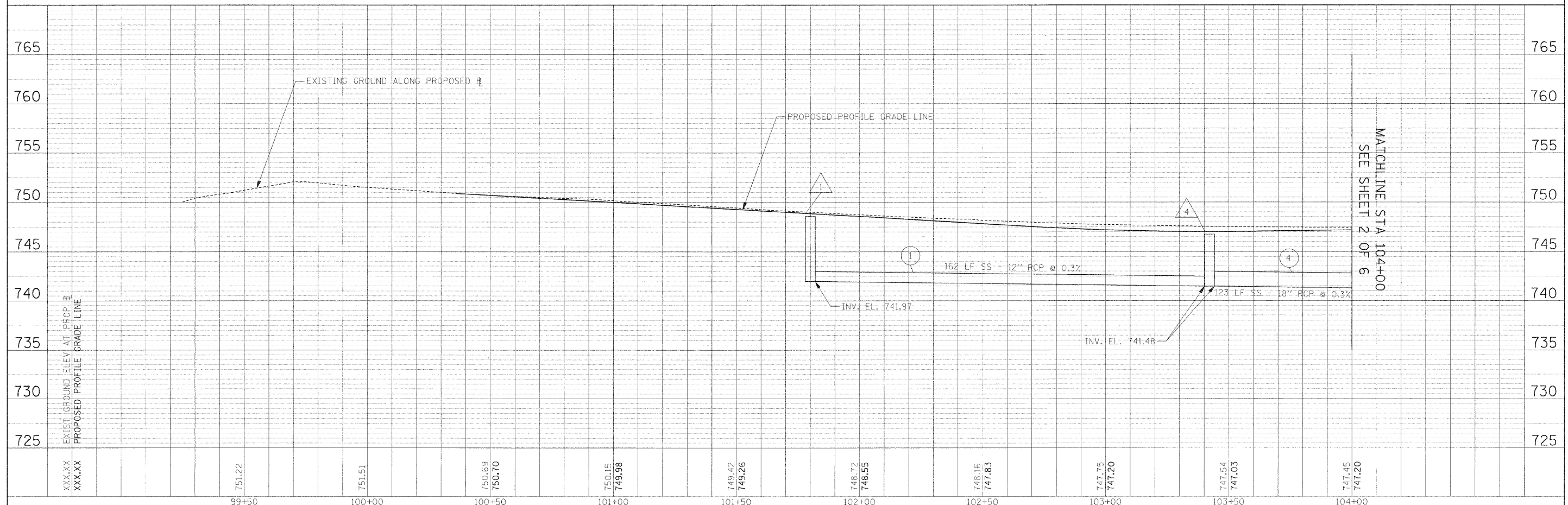




- DRAINAGE LEGEND:**
- △ XX DRAINAGE STRUCTURE NUMBER
  - XX STORM SEWER NUMBER
  - 4" PIPE UNDERDRAIN

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD FILE NAME	

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	PLOTTED	
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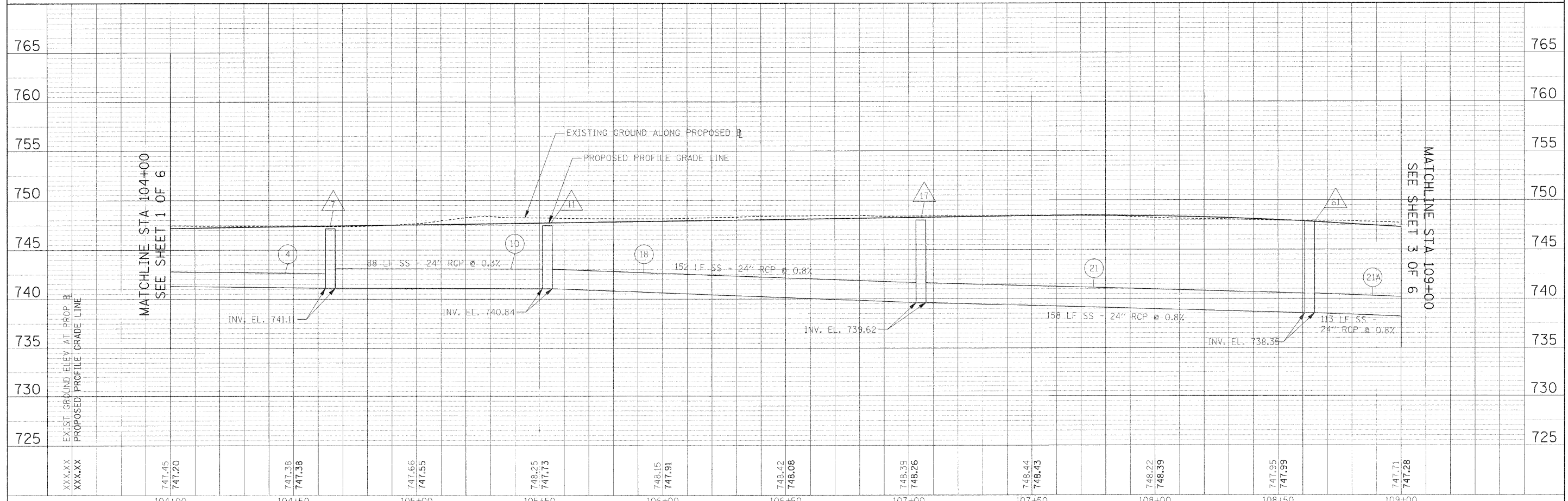
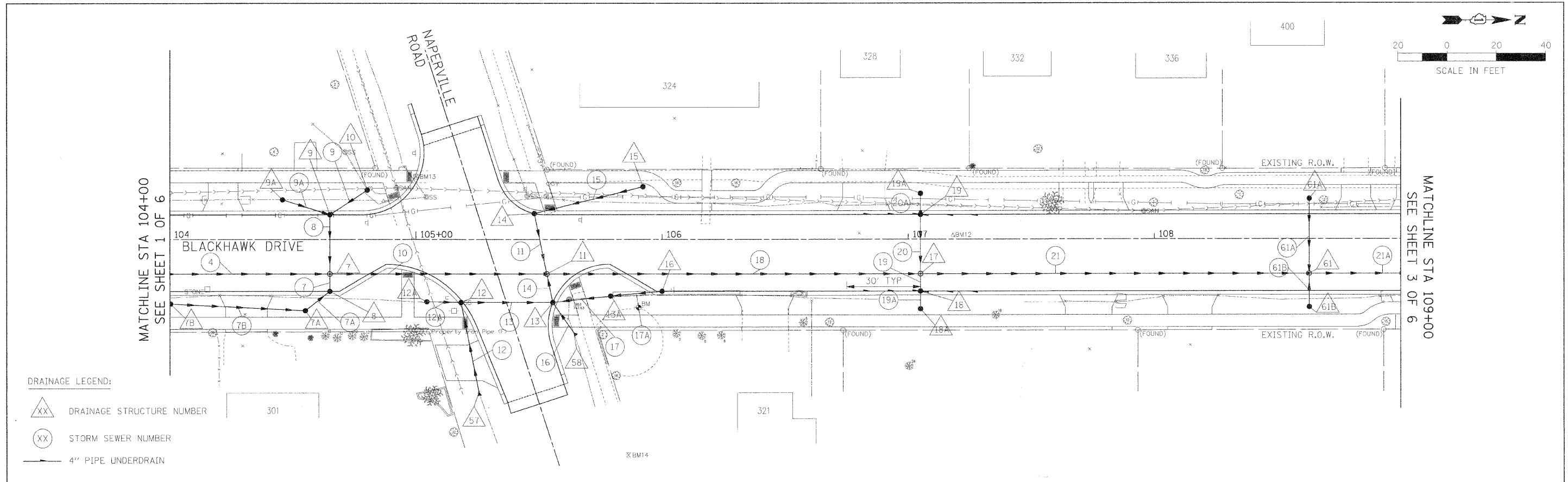
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		DATE - 01/02/09	REVISED -			SCALE: 1:20		SHEET NO. 1 OF 6 SHEETS		STA. 99+00.00 TO STA. 104+00.00

MATCHLINE STA 104+00  
SEE SHEET 2 OF 6

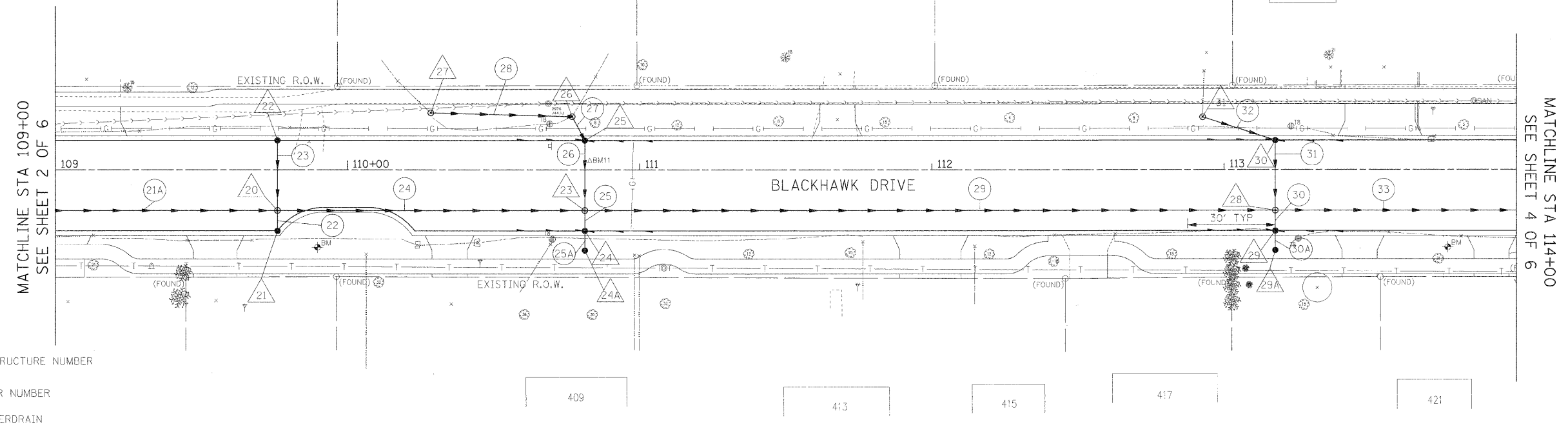
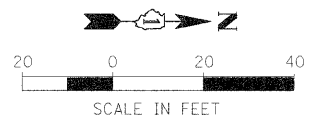
MATCHLINE STA 104+00  
SEE SHEET 2 OF 6

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	NO.	

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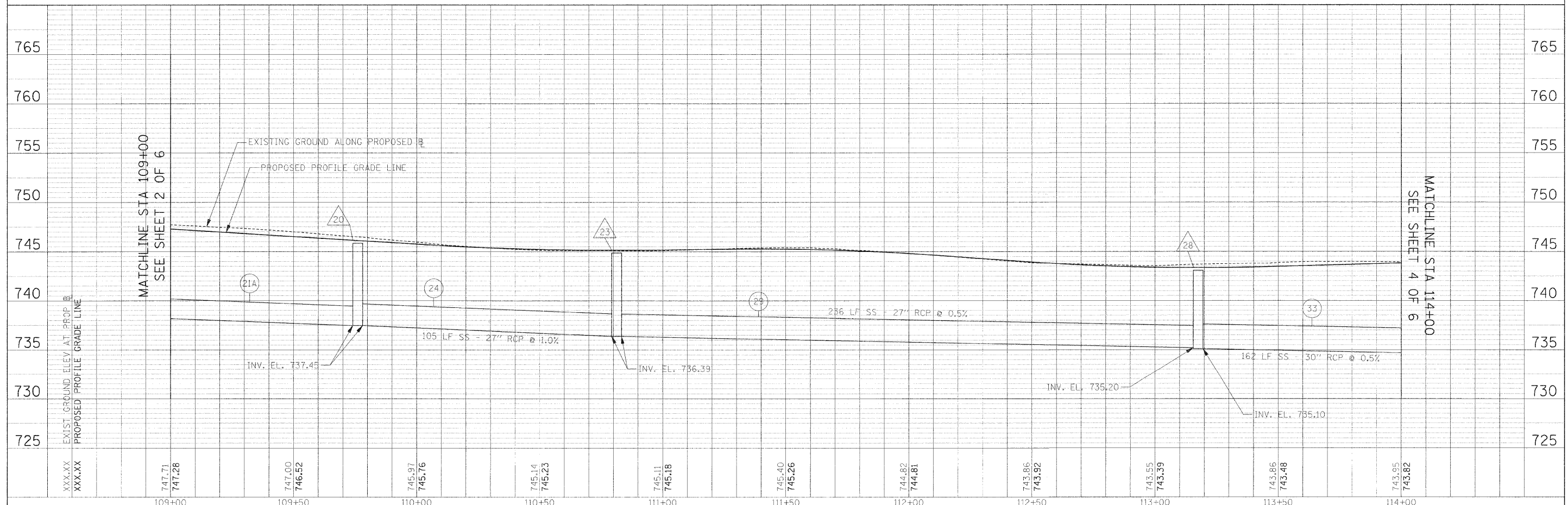
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		DATE - 01/02/09	REVISED -								



- DRAINAGE LEGEND:**
- DRAINAGE STRUCTURE NUMBER
  - STORM SEWER NUMBER
  - 4" PIPE UNDERDRAIN

PLAN	SURVEYED	DATE
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	BY	
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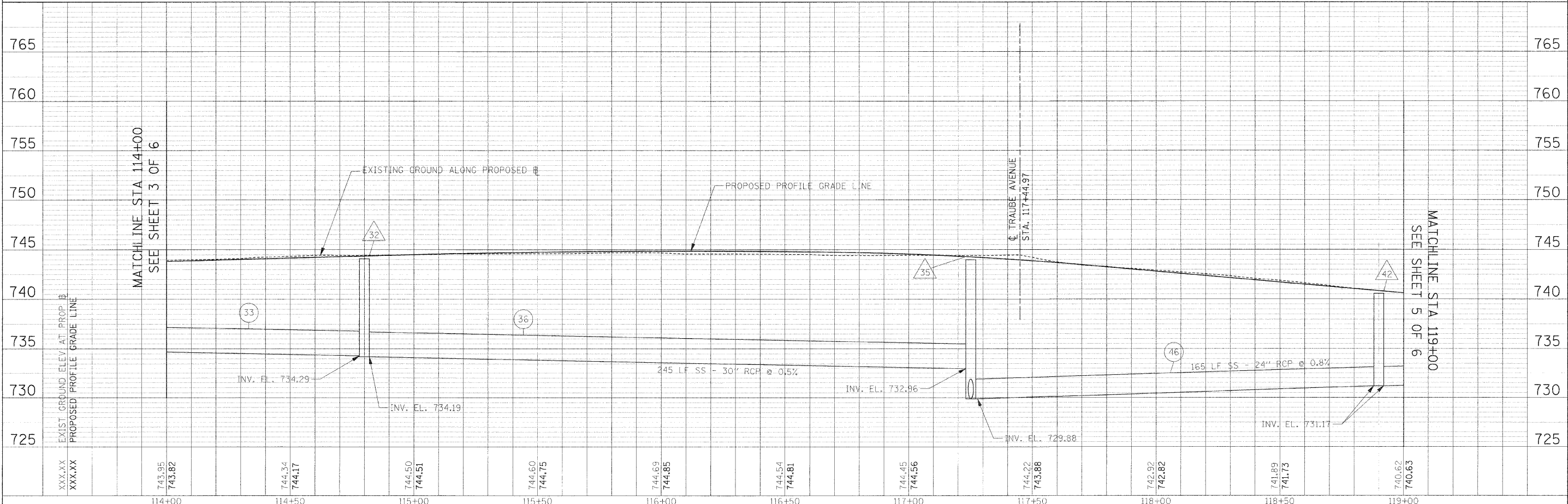
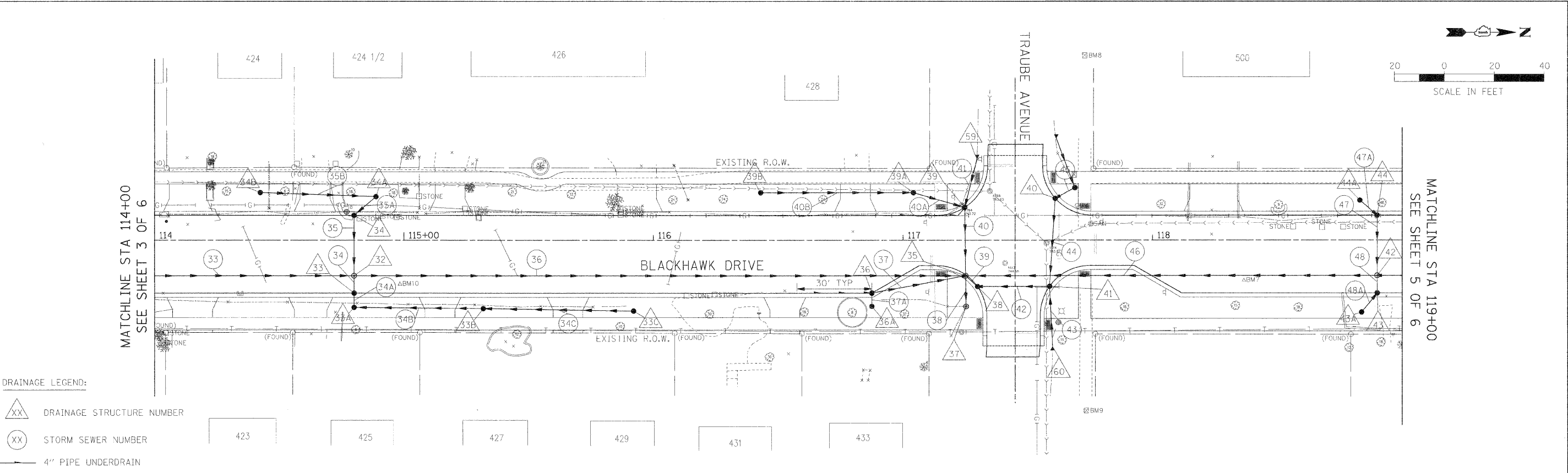
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	
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	NO. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
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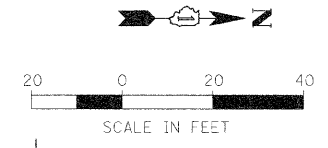
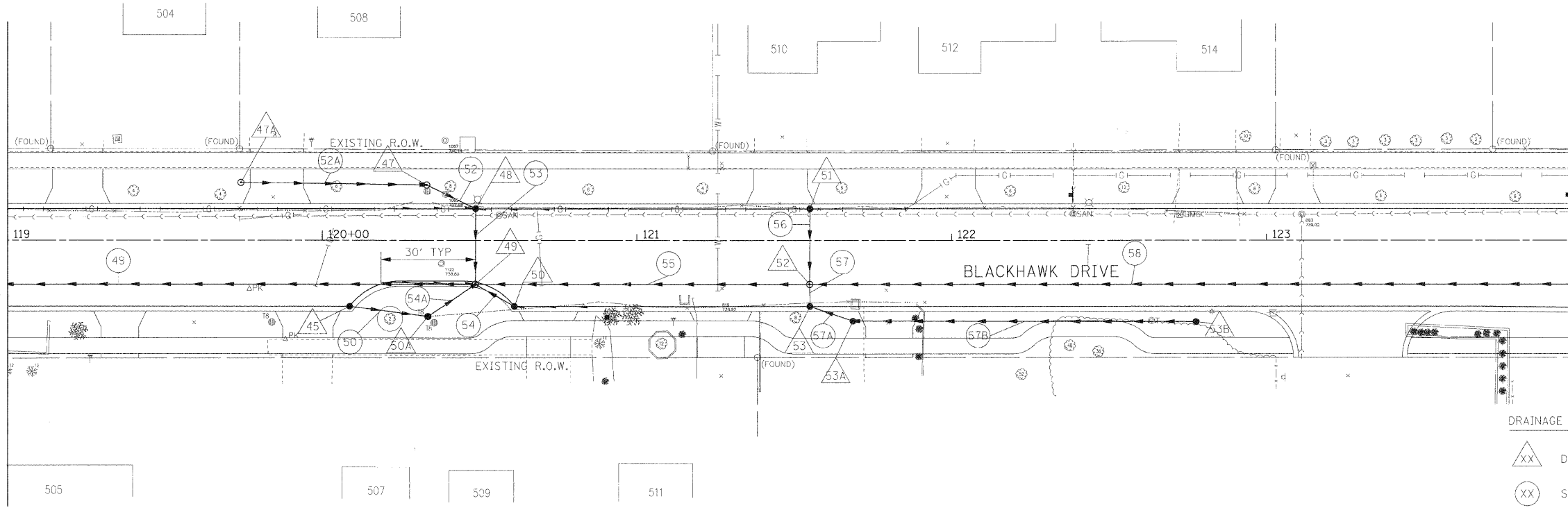


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PLAN	SURVEYED	DATE
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	CHECKED	
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	DATE	
	NO. OF SHEETS	
	NO. OF SHEETS CHECKED	
	DATE FILE NAME	
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PROFILE	SURVEYED	DATE
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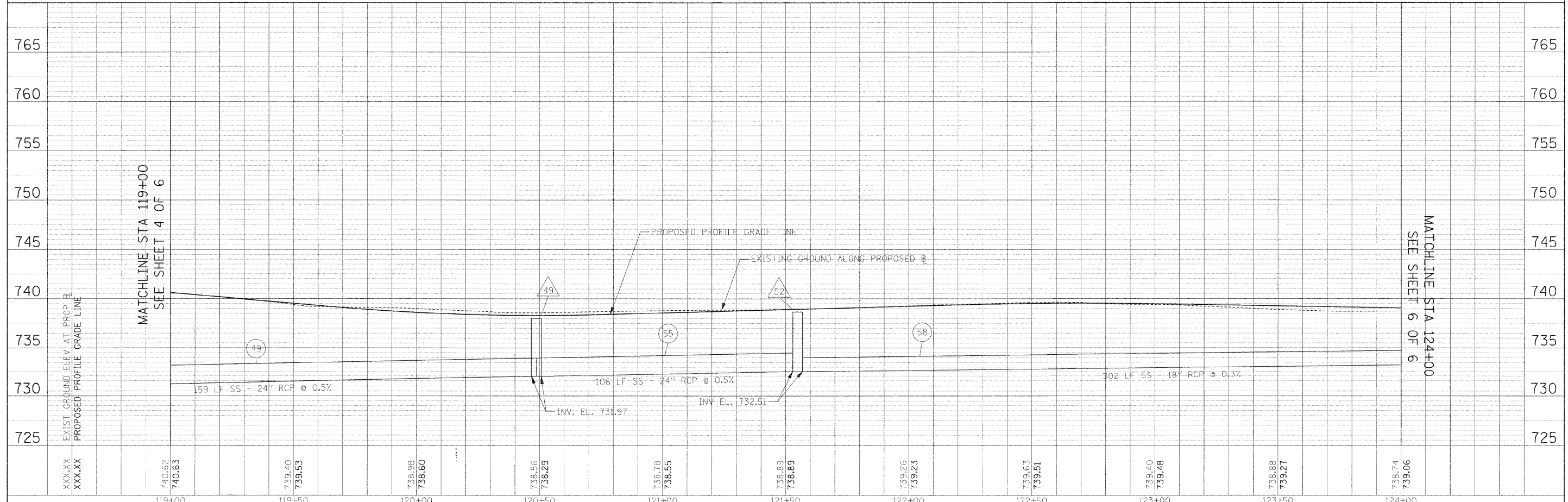
MATCHLINE STA 119+00  
SEE SHEET 4 OF 6



MATCHLINE STA 124+00  
SEE SHEET 6 OF 6

**DRAINAGE LEGEND:**

- DRAINAGE STRUCTURE NUMBER
- STORM SEWER NUMBER
- 4" PIPE UNDERDRAIN



MATCHLINE STA 119+00  
SEE SHEET 4 OF 6

MATCHLINE STA 124+00  
SEE SHEET 6 OF 6

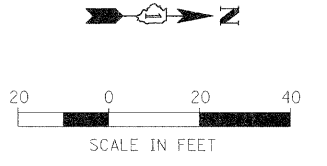
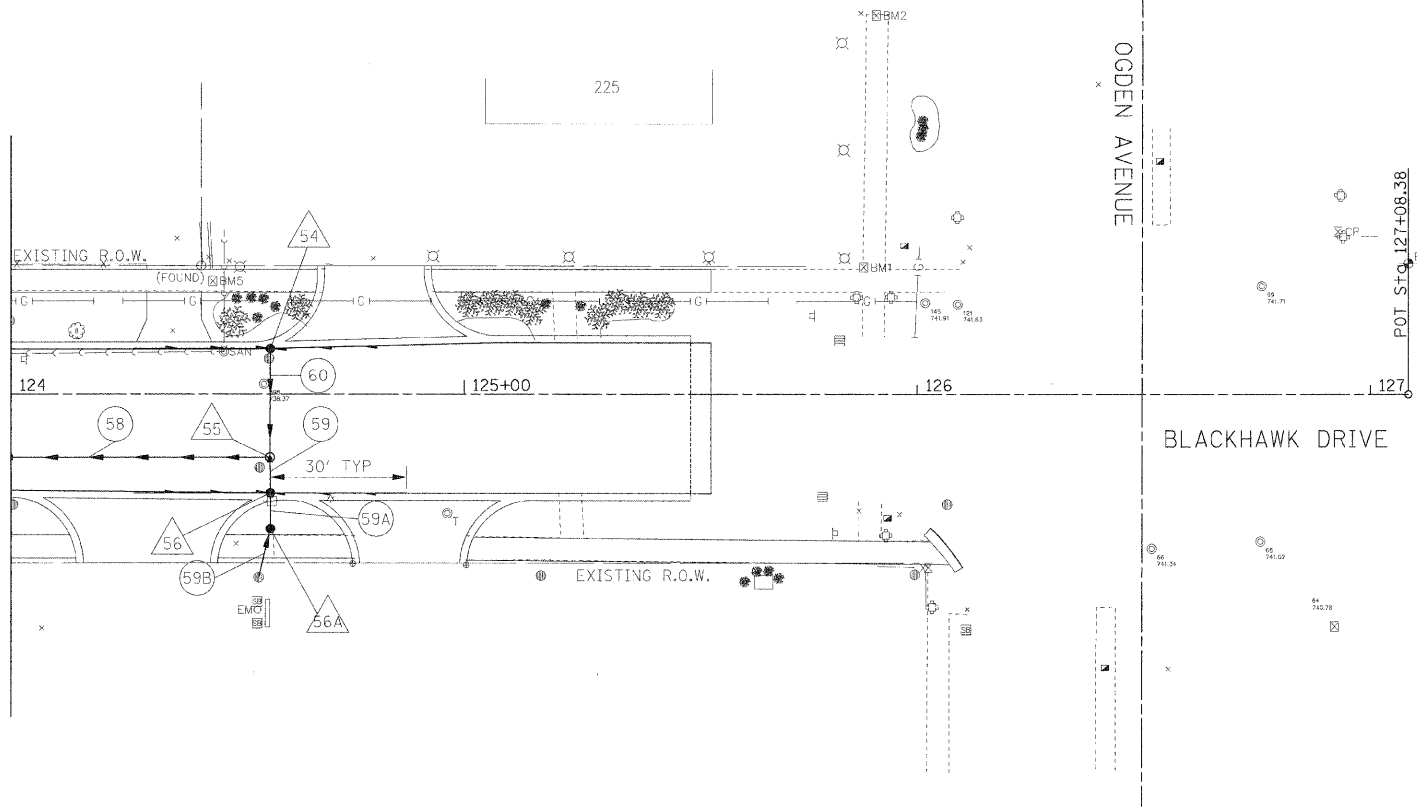
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PLAN	SURVEYED	DATE
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NOTE BOOK NO. _____	PLOTTED BY _____	
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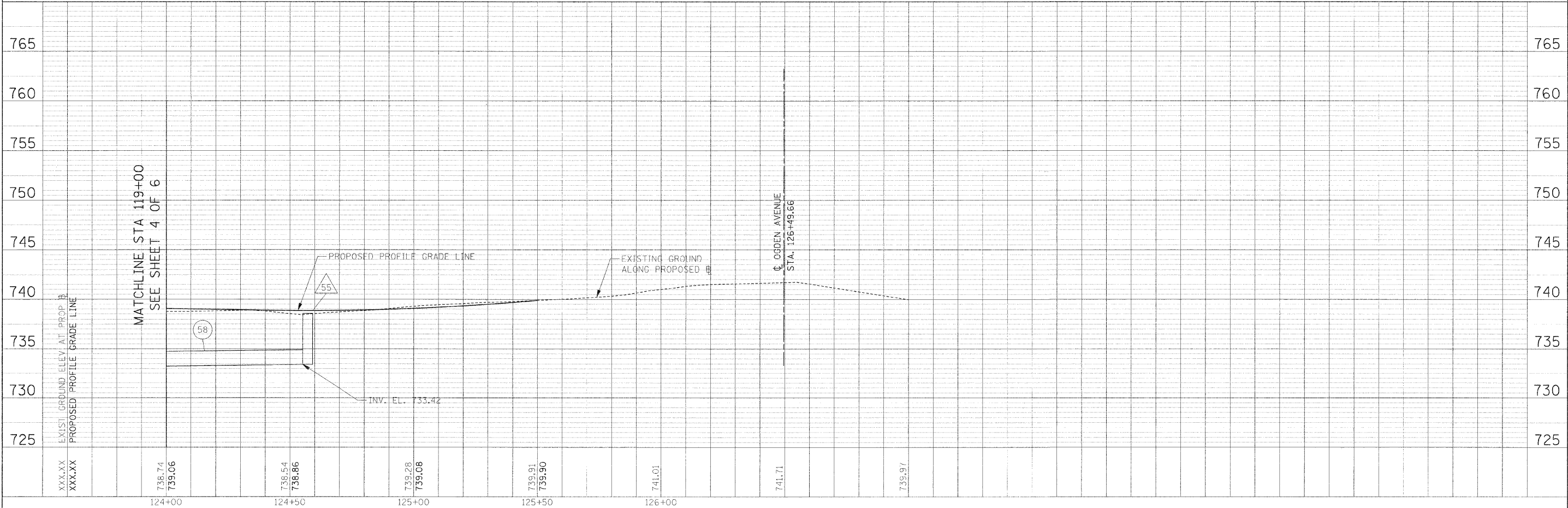
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NO. _____	BY _____	
NOTE BOOK NO. _____	PLOTTED BY _____	
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MATCHLINE STA 124+00  
SEE SHEET 5 OF 6



- DRAINAGE LEGEND:
- DRAINAGE STRUCTURE NUMBER
  - STORM SEWER NUMBER
  - 4" PIPE UNDERDRAIN

MATCHLINE STA 119+00  
SEE SHEET 4 OF 6



FILE NAME =	USER NAME = #USLH9	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN AND PROFILE</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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				SCALE: 1:20		SHEET NO. 6 OF 6 SHEETS		STA. 124+00.00 TO STA. 127+08.38			

DRAINAGE STRUCTURE TABLE

STR NO.	STA	O/S	MH	CB	INL	FES	DIA (FEET)	FRAME	TOP OF GRATE	N. Inv.	E. Inv.	S. Inv.	W. Inv.	Other Inv.	SHEET NO.
1	101+80.00	14.0' RT	A				4	T1 - CLOSED	748.554	741.97	744.09		743.93		1
2	101+80.00	21.0' RT		A			4	T1 - OPEN	748.635				744.13		1
3	101+80.00	10.0' LT		A			4	T1 - OPEN	748.635		744.12				1
4	103+42.22	14.0' RT	A				4	T1 - CLOSED	746.746	741.48	742.06	741.48	742.19		1
5	103+42.22	21.0' RT		A			4	T1 - OPEN	746.607				742.10		1
6	103+42.22	10.0' LT		A			4	T1 - OPEN	746.827		742.32			NW 743.13	1
6A	103+50.83	18.7' LT			A		2	T8	746.750	743.28				SE 743.18	1
6B	103+96.03	20.0' LT			A		2	T8	746.750			743.50			1
7	104+65.00	14.0' RT	A				4	T1 - CLOSED	747.149	741.11	742.36	741.11	741.72		2
7A	104+55.03	28.9' RT			A		2	T8	747.000			742.85		NW 742.95	2
7B	104+00.28	26.1' RT			A		2	T8	746.750	742.62					2
8	104+65.00	21.0' RT		A			4	T1 - OPEN	747.009				742.50	SE 743.0	2
9	104+65.00	10.0' LT		A			4	T1 - OPEN	747.229		742.21	742.89		NW 742.21	2
9A	104+45.80	15.9' LT			A		2	T8	746.500	743.00					2
10	104+80.26	19.78' LT			A		4	T1 - CLOSED	747.087					SE 742.58	2
11	105+53.19	14.0' RT	A				4	T1 - CLOSED	747.459	740.84	741.24	740.84	742.59		2
12	105+18.32	25.5' RT		A			4	T1 - OPEN	747.106	742.00		742.69			2
12A	105+04.39	25.2' RT			A		2	T8	746.750	742.75					2
13	105+55.57	25.53' RT		A			4	T1 - OPEN	747.238	742.31	741.40	741.43	741.43		2
13A	105+79.05	23.0' RT			A		2	T8	747.000	742.65		742.65			2
14	105+48.10	10.48' LT		A			4	T1 - OPEN	747.516	742.72	742.72				2
15	105+92.24	21.03' LT			A		2	T8	747.457			742.95			2
16	106+00.00	21.0' RT		A			4	T1 - OPEN	747.485			742.98			2
17	107+05.00	14.0' RT	A				4	T1 - CLOSED	747.995	739.62	743.31	739.62	743.44		2
18	107+05.00	21.0' RT		A			4	T1 - OPEN	747.856		743.50		743.35		2
18A	107+05.00	28.2' RT			A		2	T8	747.250				743.53		2
19	107+05.00	10.0' LT		A			4	T1 - OPEN	748.076		743.57		743.80		2
19A	107+05.00	18.4' LT			A		2	T8	747.500		744.00				2
20	107+76.07	14.0' RT	A				4	T1 - CLOSED	745.842	737.45	741.16	737.45	741.22		3
21	109+76.07	21.0' RT		A			4	T1 - OPEN	745.703				741.20		3
22	109+76.07	10.0' LT		A			4	T1 - OPEN	745.923		741.35				3
23	110+81.27	14.0' RT	A				4	T1 - CLOSED	744.861	736.39	739.92	736.39	739.75		3
24	110+81.27	21.0' RT		A			4	T1 - OPEN	744.722		740.90				3
24A	110+81.27	27.7' RT			A		2	T8	744.600				741.00		3
25	110+81.27	10.0' LT		A			4	T1 - OPEN	744.942		739.90			SW 739.90	3
26	110+76.91	18.2' LT		A			4	T8	744.780			739.96		NE 739.96	3
27	110+28.55	19.5' LT		A			4	T8	745.012	740.23					3
28	113+17.54	14.0' RT	A				5	T1 - CLOSED	743.069	735.10	738.13	735.20	738.00		3
29	113+17.54	21.0' RT		A			4	T1 - OPEN	742.930		739.40		738.18		3
29A	113+17.54	27.6' RT			A		2	T8	742.750				739.50		3
30	113+17.54	10.0' LT		A			4	T1 - OPEN	743.150		738.15			SW 738.15	3
31	112+92.67	18.0' LT		A			4	T8	743.067					NE 738.31	3
32	114+80.00	14.0' RT	A				5	T1 - CLOSED	744.095	734.19	739.41	734.29	739.54		4
33	114+80.00	21.0' RT		A			4	T1 - OPEN	743.956		739.45		739.45		4
33A	114+80.00	26.6' RT		A			4	T8	743.750	740.10			740.00		4
33B	115+31.79	27.1' RT			A		2	T8	743.750	740.40		740.35			4
33C	115+92.04	28.1' RT			A		2	T8	743.500			740.67			4
34	114+80.00	10.0' LT		A			4	T1 - OPEN	744.176		739.67			NW 740.14	4
34A	114+88.79	17.4' LT			A		2	T8	743.750			740.28		SE 740.18	4
34B	114+42.39	19.0' LT		A			4	T8	743.500	740.50					4
35	117+25.12	14.0' RT	A				5	T1 - OPEN	743.996	729.88	729.93	732.96	738.96	SE 739.54	4
36	116+87.52	21.0' RT		A			4	T1 - OPEN	744.240		740.40			NW 739.74	4
36A	116+87.52	26.2' RT			A		2	T8	743.000				740.50		4
37	117+25.27	26.2' RT	A				6	T1 - CLOSED	743.750				729.80	NW 729.8	4
38	117+29.84	18.3' RT		A			4	T1 - OPEN	743.845	729.88				SE 729.88	4
39	117+24.79	13.2' LT		A			4	T1 - OPEN	744.018		739.51	739.50			4
39A	117+04.18	19.0' LT		A			4	T8	743.000	739.62		740.13			4
39B	116+42.97	19.0' LT			A		2	T8	743.400	740.40					4
40	117+61.02	16.7' LT		A			4	T1 - OPEN	743.334		738.83				4
41	117+58.74	18.3' RT		A			4	T1 - OPEN	743.348	730.11	739.22	730.11	738.65		4
42	118+90.00	14.0' RT	A				4	T1 - CLOSED	740.569	731.17	735.88	731.17	736.02		4
43	118+90.00	21.0' RT		A			4	T1 - OPEN	740.429		736.90		735.92		4
43A	118+83.78	28.6' RT			A		2	T8	740.000				737.00		4
44	118+90.00	10.0' LT		A			4	T1 - OPEN	740.649		736.14		736.90		4
44A	118+83.07	16.0' LT			A		2	T8	740.000		737.00				4

PLAN SURVEYED PLOTTED CHECKED  
 BY: DATE: FILE NO.:  
 NOTE BOOK NO. OF PAGES CHECKED  
 FILE NAME

PROFILE SURVEYED PLOTTED CHECKED  
 BY: DATE: FILE NO.:  
 NOTE BOOK NO. OF PAGES CHECKED  
 STRUCTURE NOTATION: OTHER

FILE NAME = #FILEL*	USER NAME = #USER*	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE SCHEDULES</b>	F.A.U. R.E. 3003	SECTION 00-00084-00-PV	COUNTY DUPAGE	TOTAL SHEETS 112	SHEET NO. 45		
PLOT SCALE = #SCALE*	CHECKED - DELB	REVISED -	SCALE: NONE			SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121			
PLOT DATE = #DATE*	DATE - 01/02/09	REVISED -										
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT												

DRAINAGE STRUCTURE TABLE

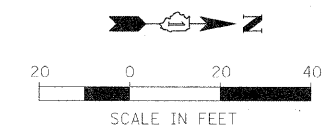
STR NO.	STA	O/S	MH	CB	INL	FES	DIA (FEET)	FRAME	TOP OF GRATE	N. Inv.	E. Inv.	S. Inv.	W. Inv.	Other Inv.	SHEET NO.
45	120+08.70	21.0' RT		A			4	T1 - OPEN	738.077	733.57					5
47	120+33.23	17.7' LT			A		2	T8	738.008			733.50		NE 733.50	5
47A	119+74.16	18.3' LT			A		2	T1 - OPEN		733.79					5
48	120+48.78	10.0' LT		A			4	T1 - OPEN	738.087		733.44			SW 733.44	5
49	120+48.69	14.0' RT	A				4	T1 - OPEN	738.001	731.97		731.97	733.32	NE 733.30, SE 733.36	5
50	120+61.07	21.0' RT		A			4	T1 - OPEN	737.887					SW 733.38	5
50A	120+33.59	24.3' RT			A		2	T8	738.250			733.46		NW 733.46	5
51	121+55.00	10.0' LT		A			4	T1 - OPEN	738.726		734.22				5
52	121+54.91	14.0' RT	A				4	T1 - CLOSED	738.646	732.51	733.89	732.51	733.86		5
53	121+55.00	21.0' RT		A			4	T1 - OPEN	738.506	734.54			734.00		5
53A	121+68.64	25.7' RT		A			4	T8	738.500	734.71		734.61			
53B	122+77.66	25.9' RT			A		2	T8	738.250			735.25			
54	124+57.27	10.1' LT		A			4	T1 - OPEN	738.652		734.15				6
55	124+57.18	14.0' RT	A				4	T1 - CLOSED	738.574		733.87	733.42	734.02		6
56	124+57.27	21.9' RT		A			4	T1 - OPEN	738.416		734.40		733.91		6
56A	124+57.27	29.7' RT		A			4	T8	738.500		match existing		734.50		
57	105+25.77	63.0' RT				12"			746.403				match existing		2
58	105+64.66	38.6' RT				12"			747.023						2
59	117+29.71	33.8' LT				12"			743.557		match existing				4
60	117+59.95	43.3' RT				12"			742.844				match existing		4
61	108+62.87	14.0' RT	A				4	T1 - CLOSED	747.552	738.35	742.45	738.35	742.45		2
61A	108+62.87	16.2' LT		A			4	T8	747.000		742.60				2
61B	108+62.87	27.5' LT		A			4	T8	746.500				742.50		2

PLAN		DATE	
DESIGNED			
CHECKED			
DRAWN			
NOTED			
STRUCTURE NOTATION			
CHKD			
NO.			

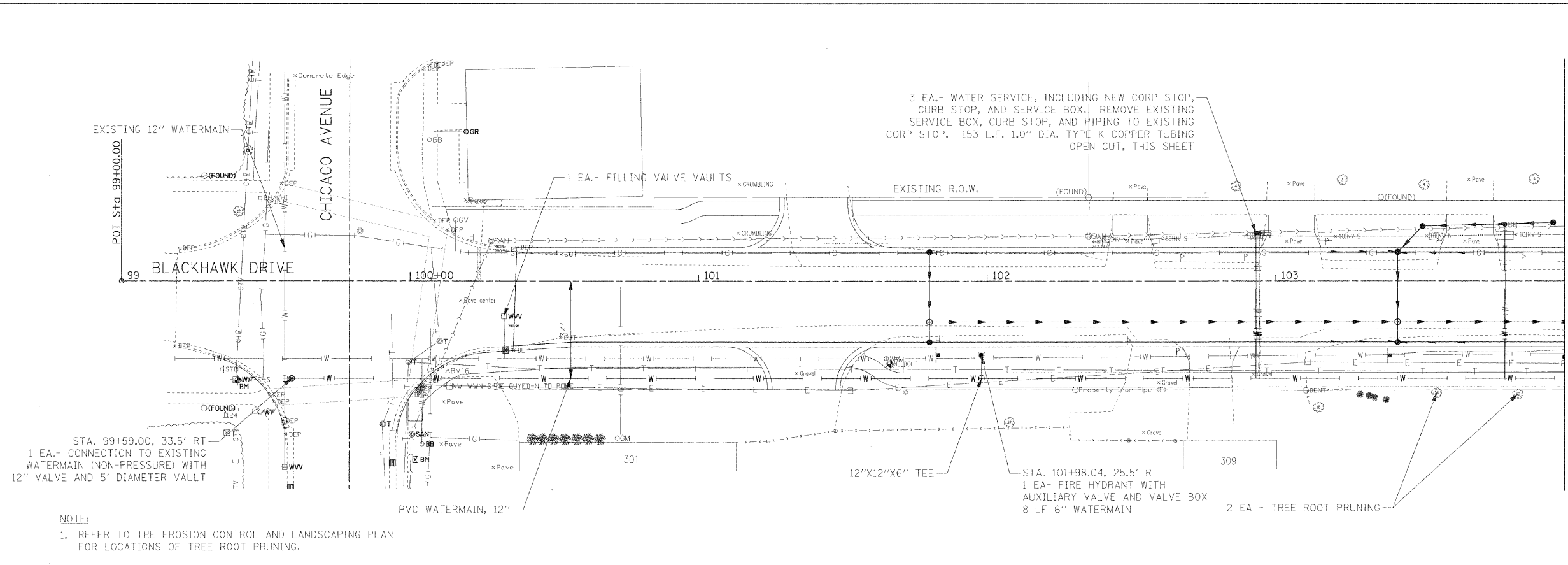
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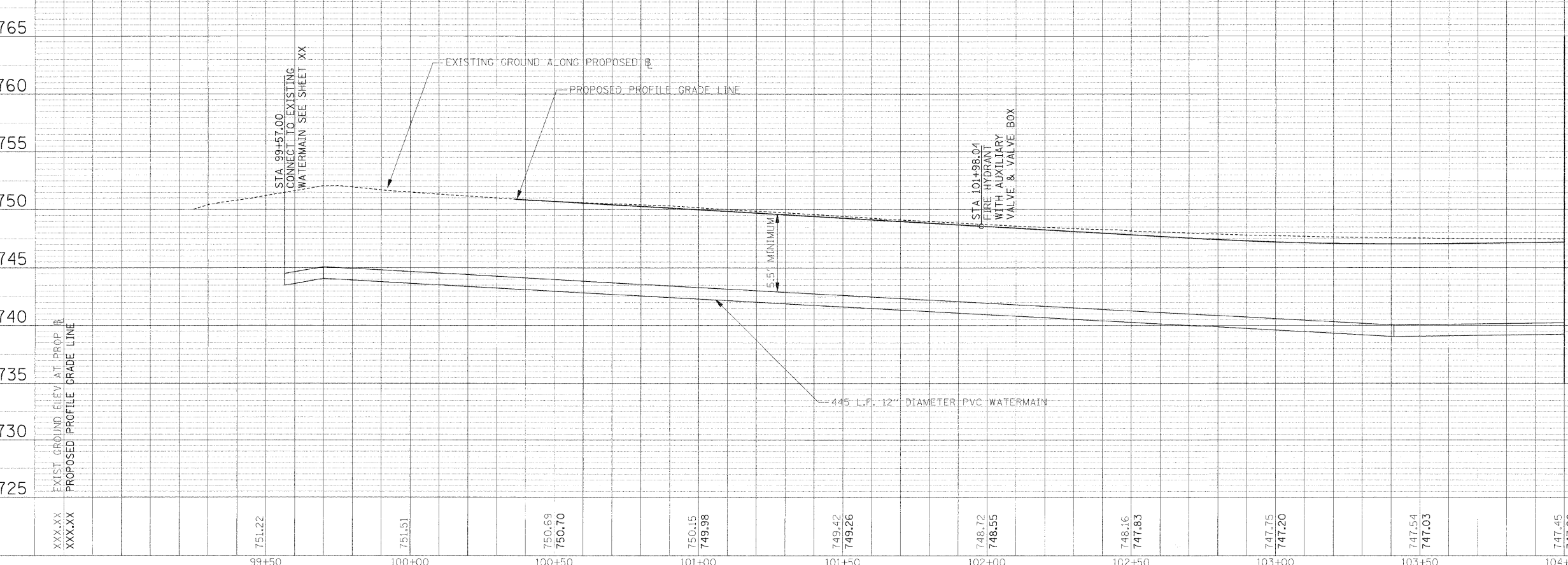


PLAN	DRAWN BY	DATE
NOTED	BY	
FILED	BY	
NO. _____	DATE	



NOTE:  
1. REFER TO THE EROSION CONTROL AND LANDSCAPING PLAN FOR LOCATIONS OF TREE ROOT PRUNING.

PROFILE	DRAWN BY	DATE
NOTED	BY	
FILED	BY	
NO. _____	DATE	



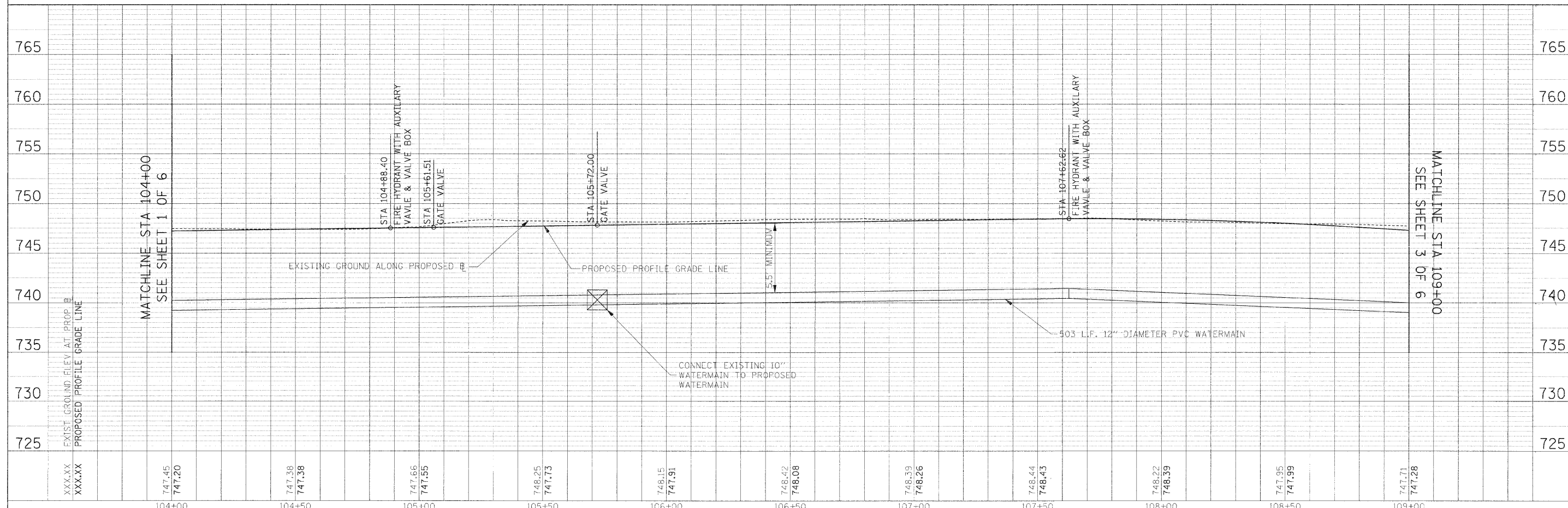
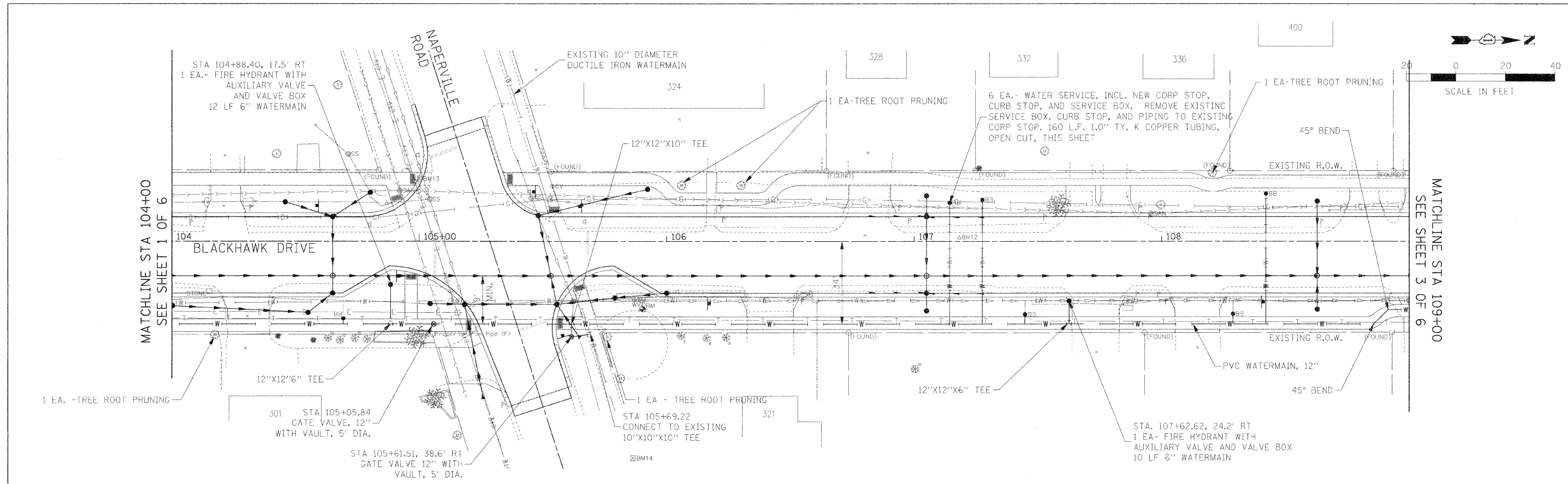
XXX XX XXX XX	751.22	751.51	750.69 750.70	750.15 749.98	749.42 749.26	748.72 748.55	748.16 747.83	747.75 747.20	747.54 747.03	747.45 747.20
99+50	100+00	100+50	101+00	101+50	102+00	102+50	103+00	103+50	104+00	

MATCHLINE STA 104+00  
SEE SHEET 2 OF 6

MATCHLINE STA 104+00  
SEE SHEET 2 OF 6

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTES CHECKED	
	RT. OF WAY CHECKED	
	NO. CAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
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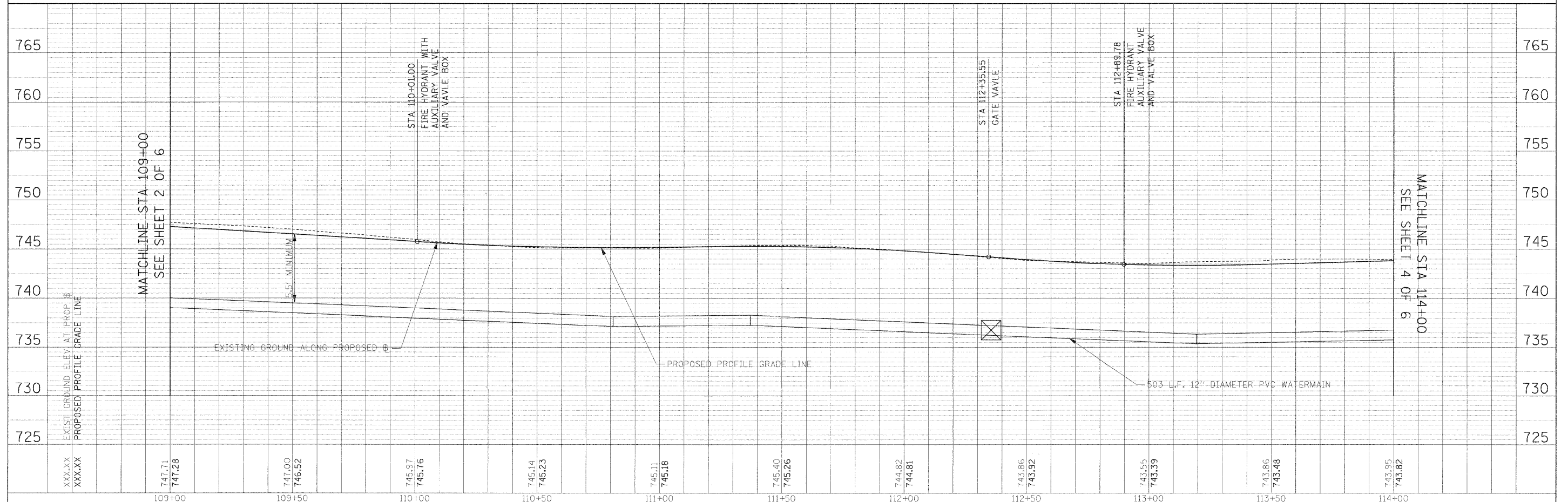
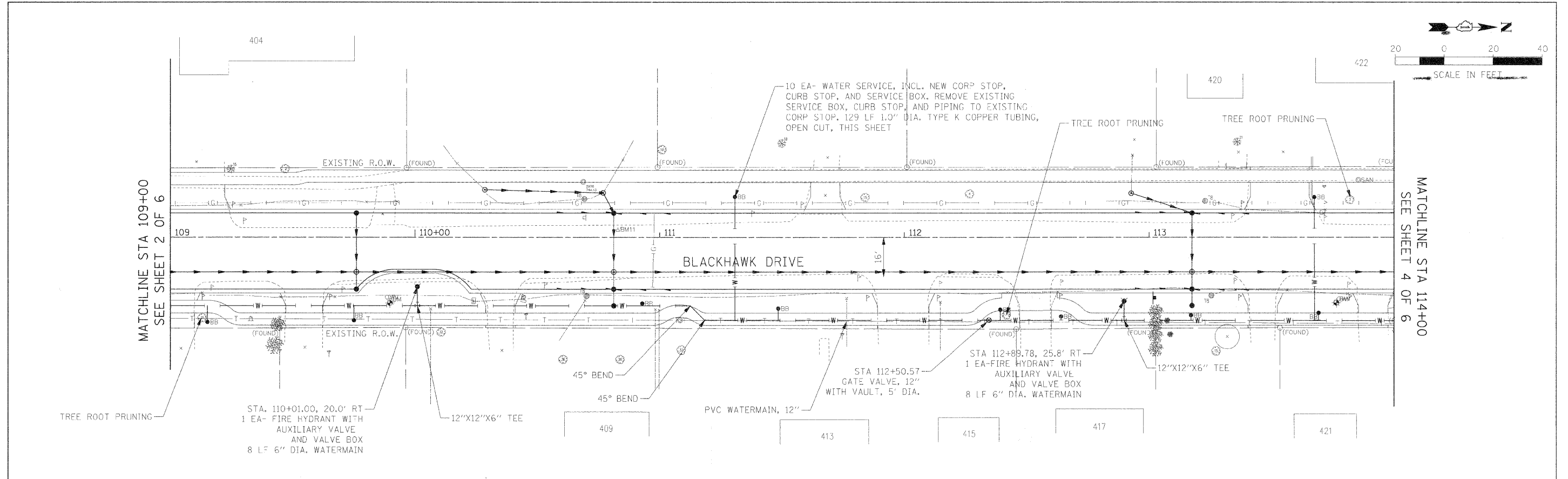


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		DATE - 01/02/09	REVISED -			SCALE: 1:20		SHEET NO. 2 OF 6 SHEETS		STA. 104+00.00 TO STA. 109+00.00	

F.A.U. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	49
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DRAWN	DATE
NO.	BY	
DATE		
NO.	BY	
DATE		
NO.	BY	
DATE		

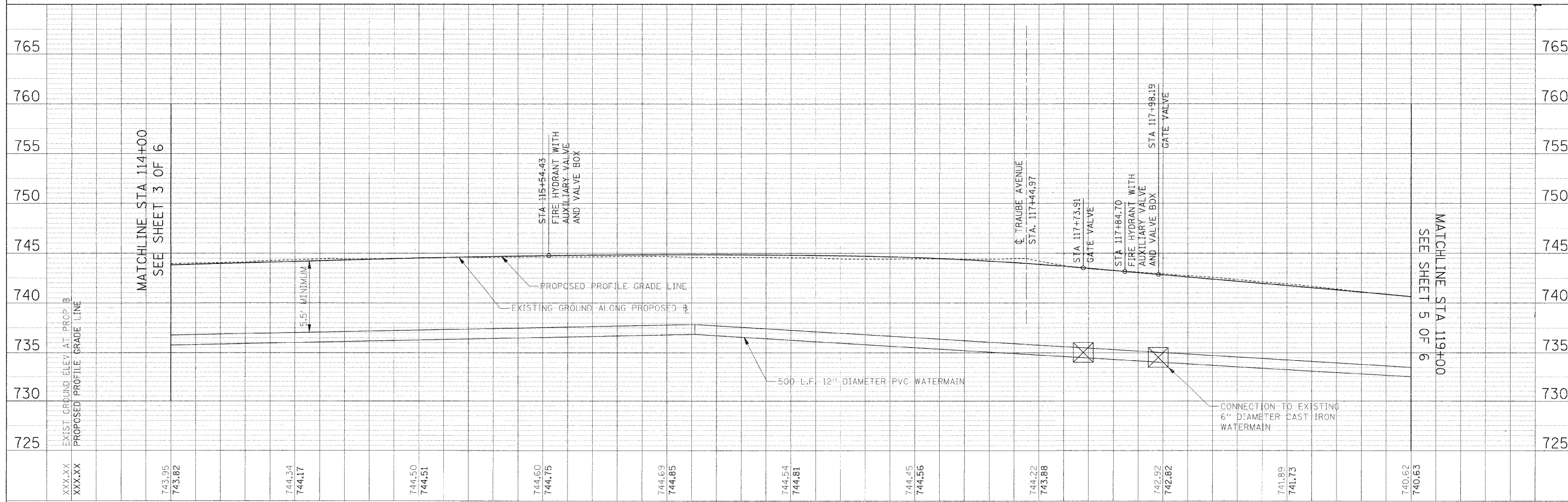
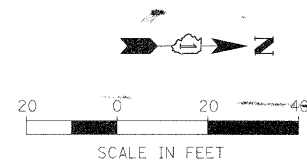
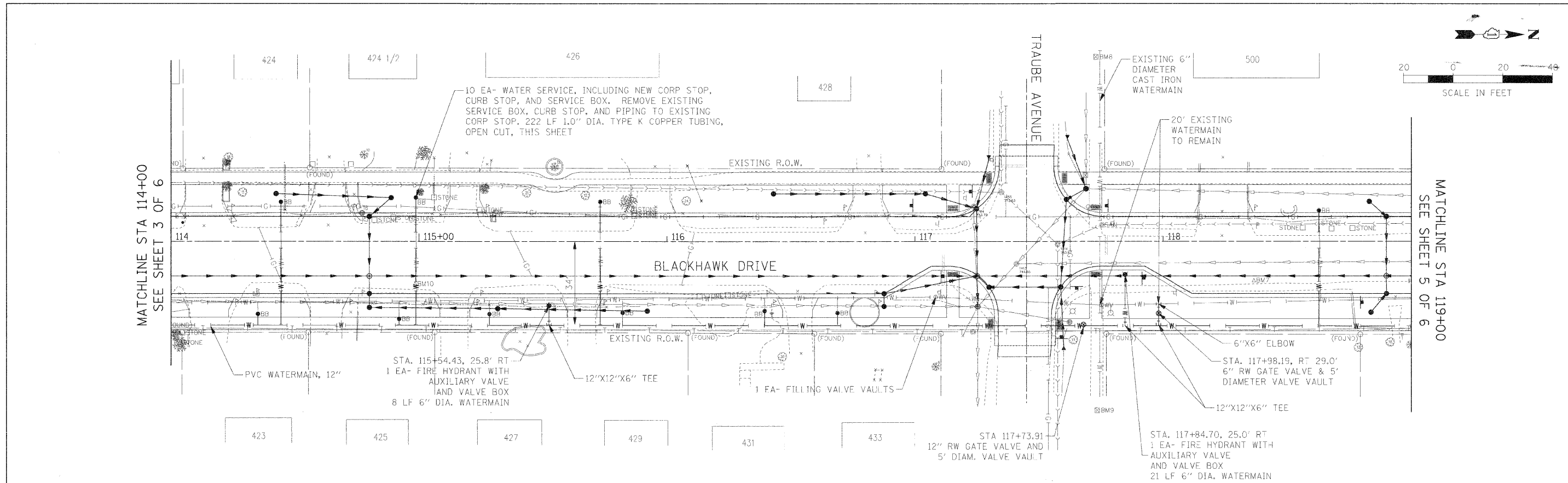
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NO.	BY	
DATE		
NO.	BY	
DATE		
NO.	BY	
DATE		



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		DATE -	01/02/09	REVISED -						F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.			
										3003 00-00084-00-PV DUPAGE 112 50			
										BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121			
										FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

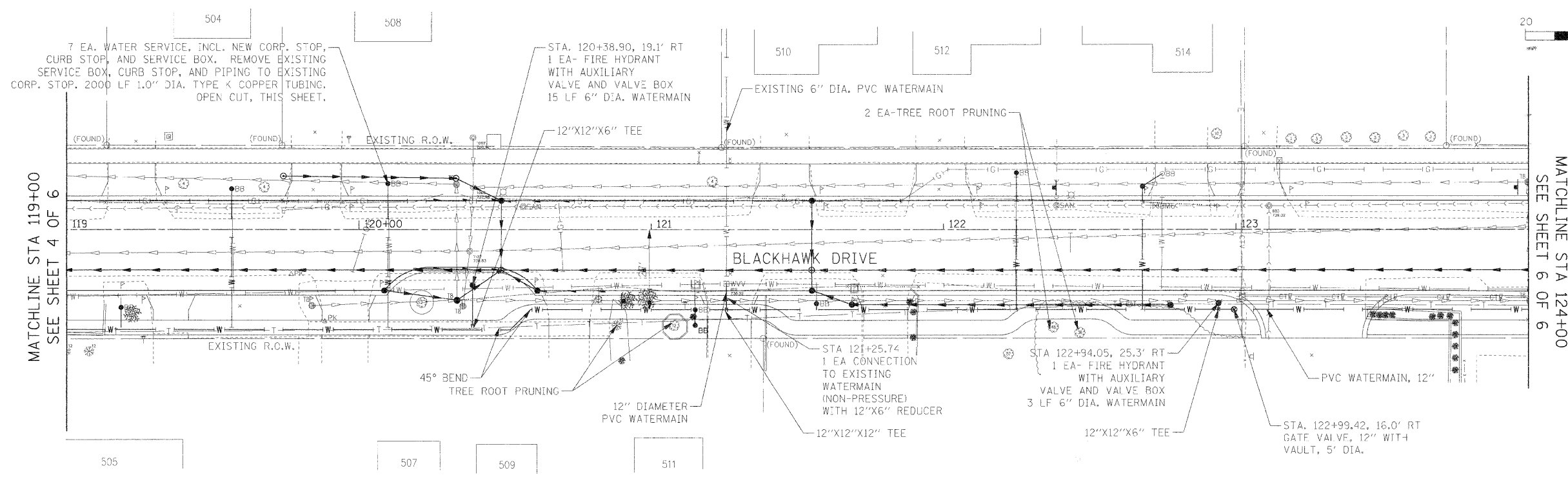
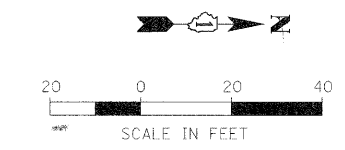
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	PLOTTED		
	REVISIONS CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	REVISIONS CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



FILE NAME =	USER NAME = #USER#	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>UTILITY PLAN AND PROFILE</b>	F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 01/02/09	REVISED -			SCALE: 1:20 SHEET NO. 4 OF 6 SHEETS STA. 114+00.00 TO STA. 119+00.00 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

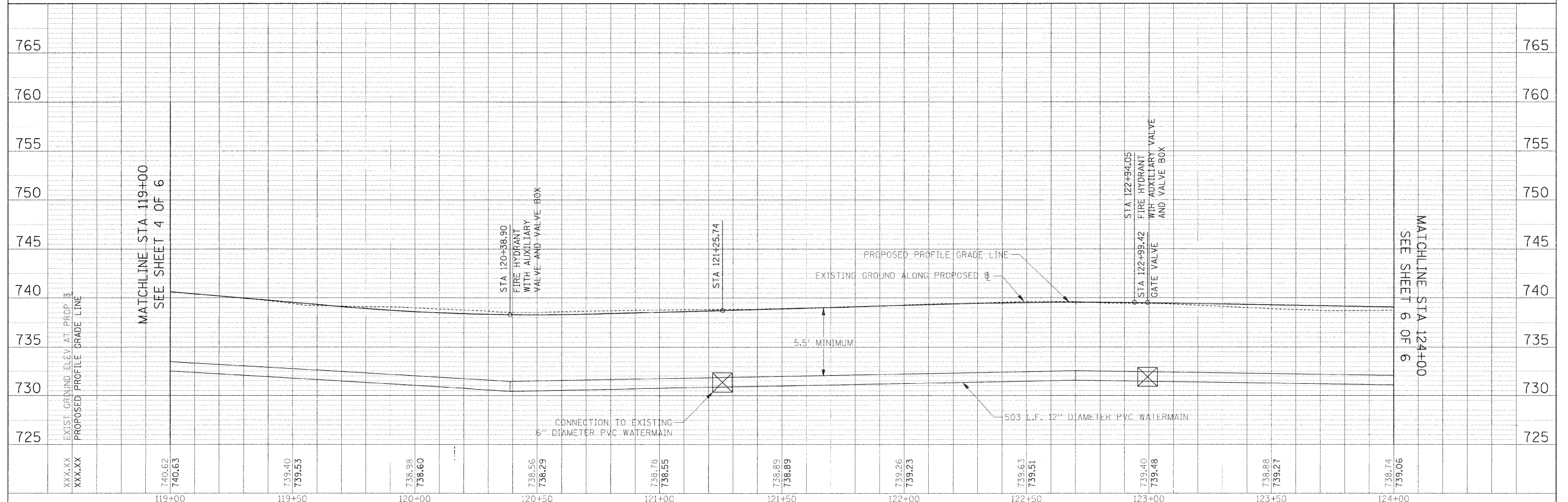




MATCHLINE STA 119+00  
SEE SHEET 4 OF 6

MATCHLINE STA 124+00  
SEE SHEET 6 OF 6

PLAN	DATE
BY	
CHECKED	
DESIGNED	
DRAWN	
CHECKED	
DATE	



MATCHLINE STA 119+00  
SEE SHEET 4 OF 6

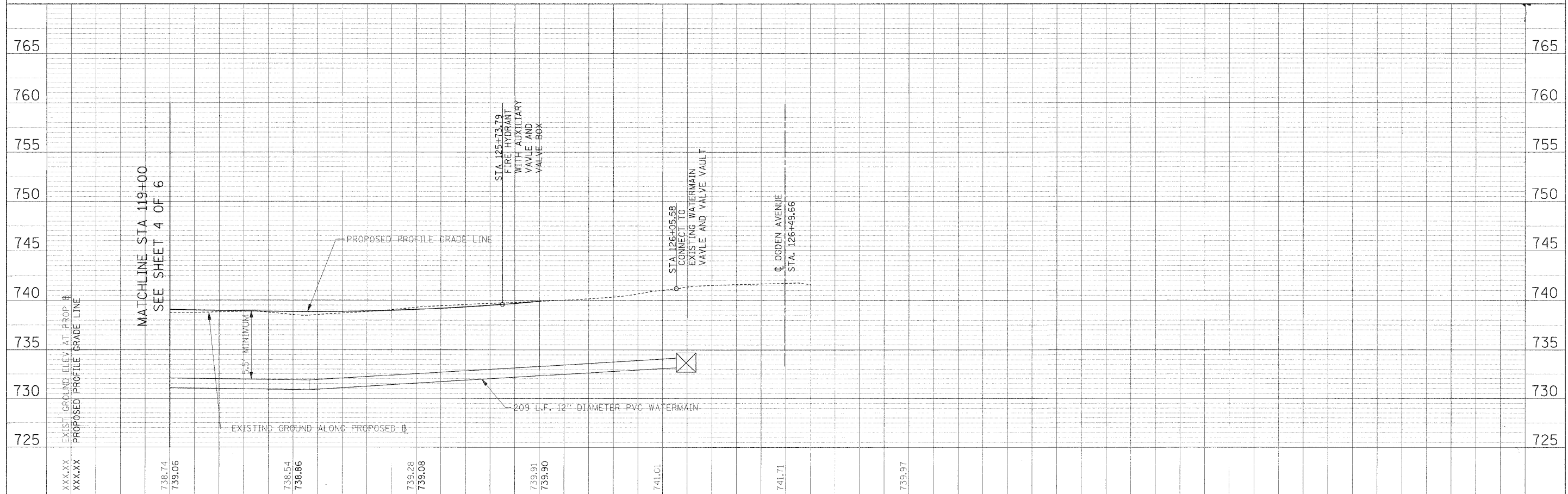
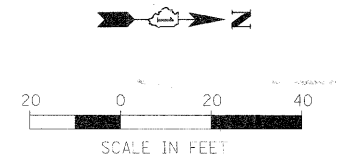
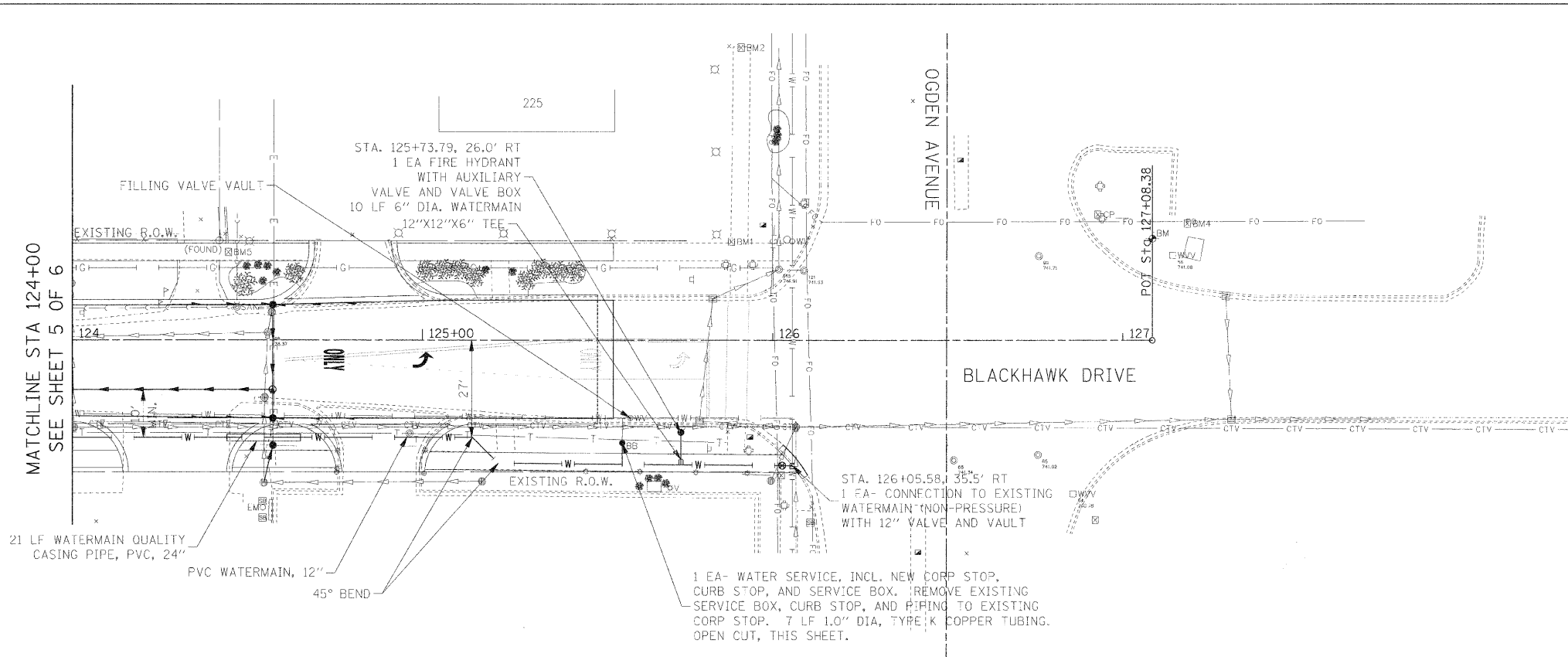
MATCHLINE STA 124+00  
SEE SHEET 6 OF 6

PROFILE	DATE
BY	
CHECKED	
DESIGNED	
DRAWN	
CHECKED	
DATE	

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		CHECKED - CC	REVISED -			SHEET NO. 5 OF 6 SHEETS		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
		DATE - 01/02/09	REVISED -			STA. 119+00.00 TO STA. 124+00.00						

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	DESIGNED		
	CHECKED		
	DATE		
	FILE NAME		

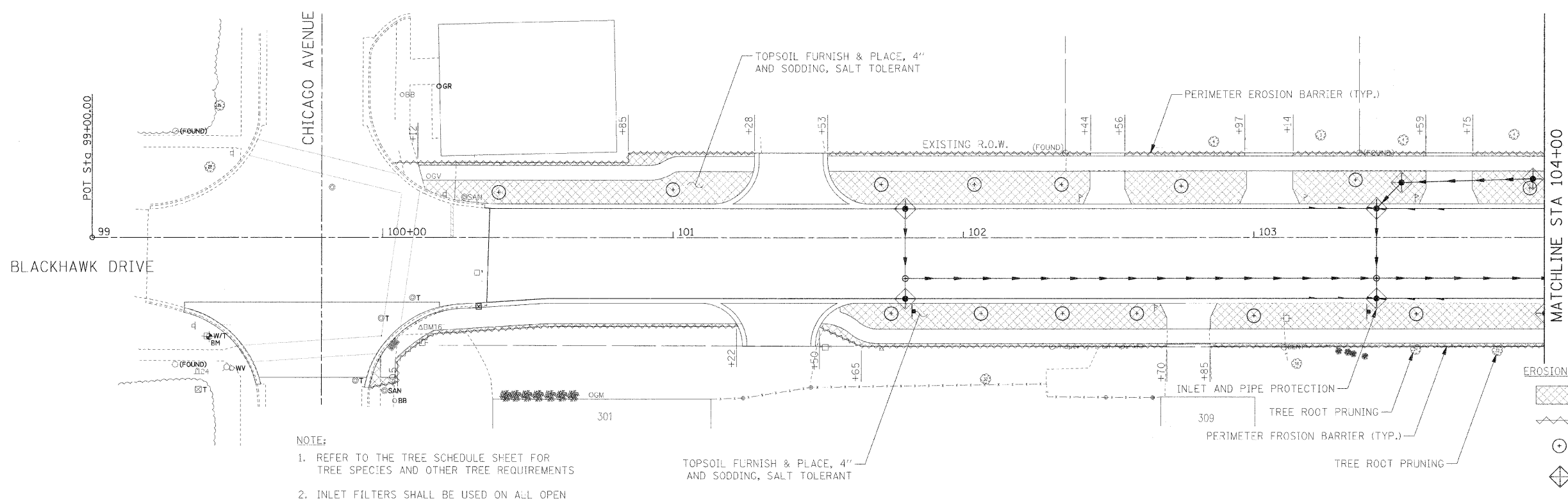
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	FILE NAME		



FILE NAME =	USER NAME = #USER#	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>UTILITY PLAN AND PROFILE</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
				SCALE: 1:20		SHEET NO. 6 OF 6 SHEETS		STA. 124+00.00 TO STA. 127+08.38		



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	REVISIONS		
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	DATE		
	BY		
	DATE		
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	FILE NAME		

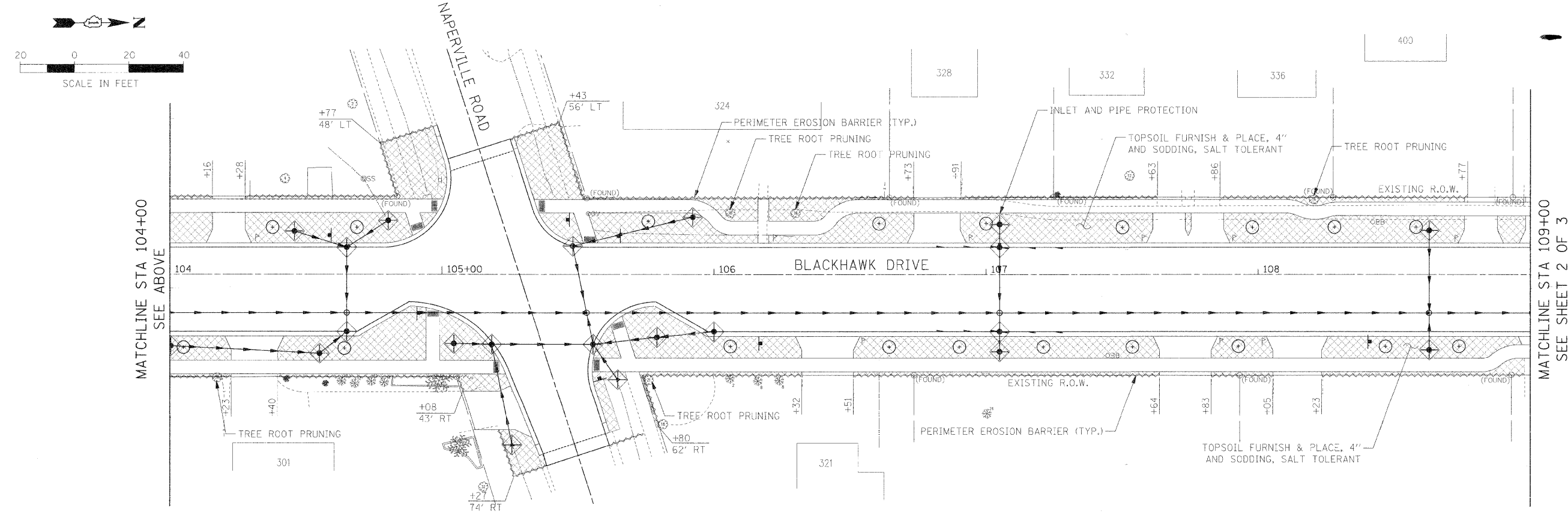


- NOTE:
- REFER TO THE TREE SCHEDULE SHEET FOR TREE SPECIES AND OTHER TREE REQUIREMENTS
  - INLET FILTERS SHALL BE USED ON ALL OPEN GRATE STRUCTURES IN THE CURB LINE.

EROSION CONTROL & LANDSCAPING LEGEND:

	TOPSOIL FURNISH & PLACE, 4" AND SODDING, SALT TOLERANT
	PERIMETER EROSION BARRIER
	DECIDUOUS HARDWOOD TREE (SEE NOTE 1)
	INLET AND PIPE PROTECTION

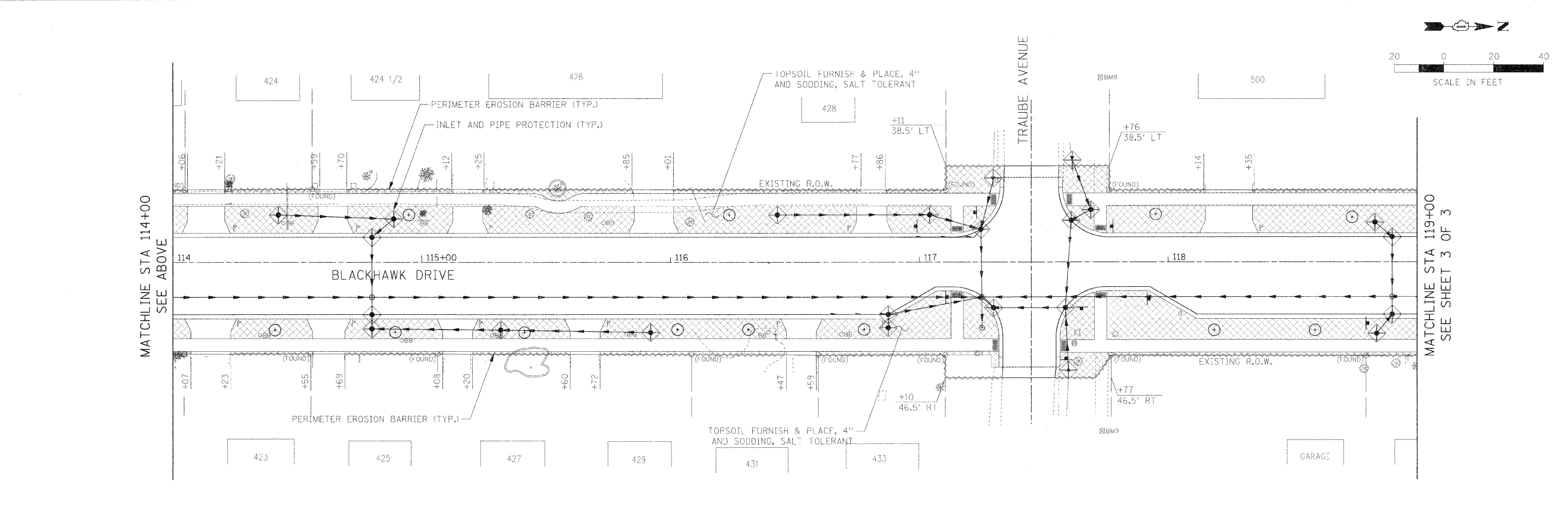
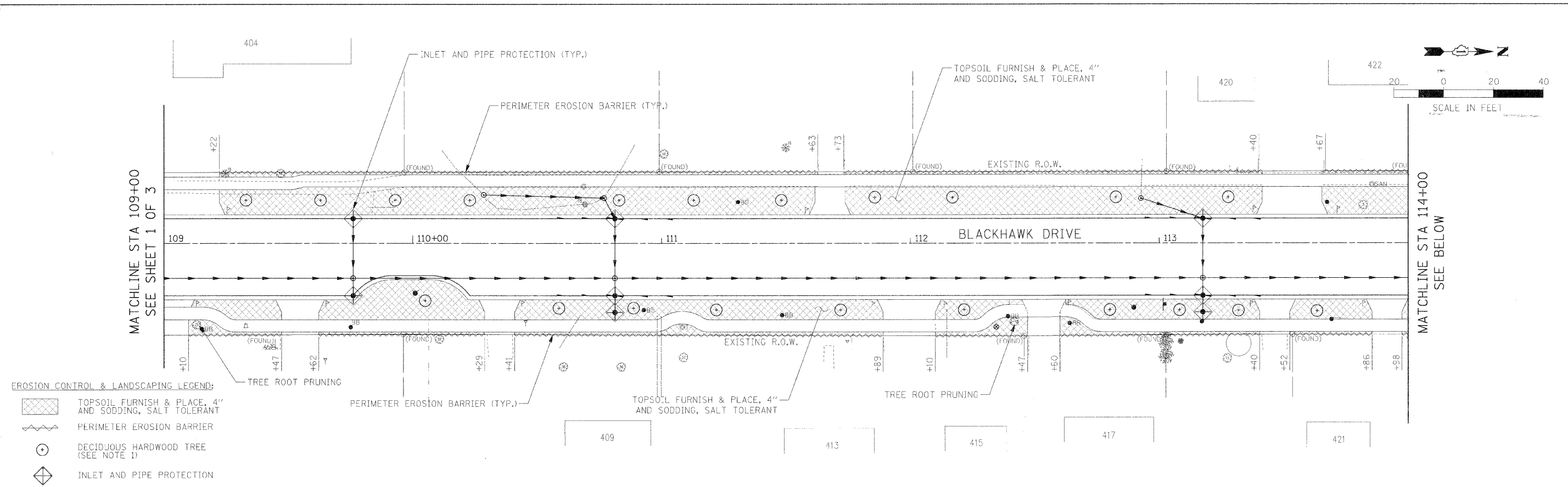
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	BY		
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	NO.		
	FILE NAME		



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PLOT DATE = #DATE#	DATE - 01/02/09	REVISED -	STA. 99+00.00 TO STA. 109+00.00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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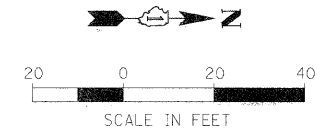
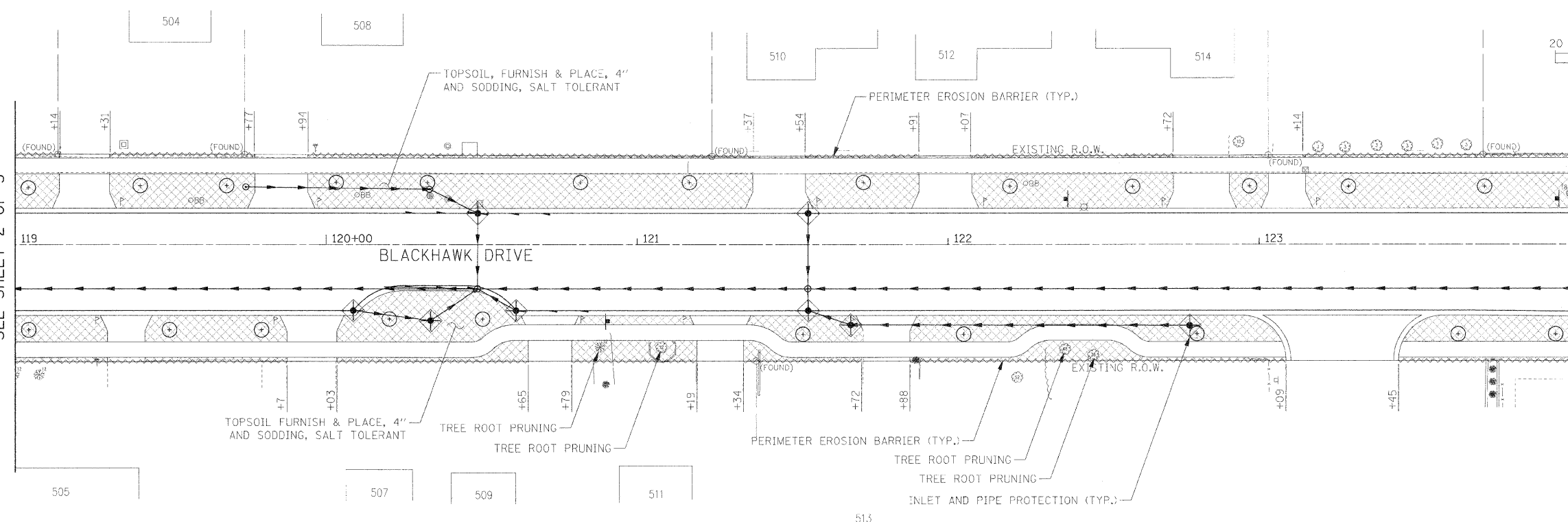
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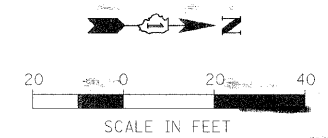
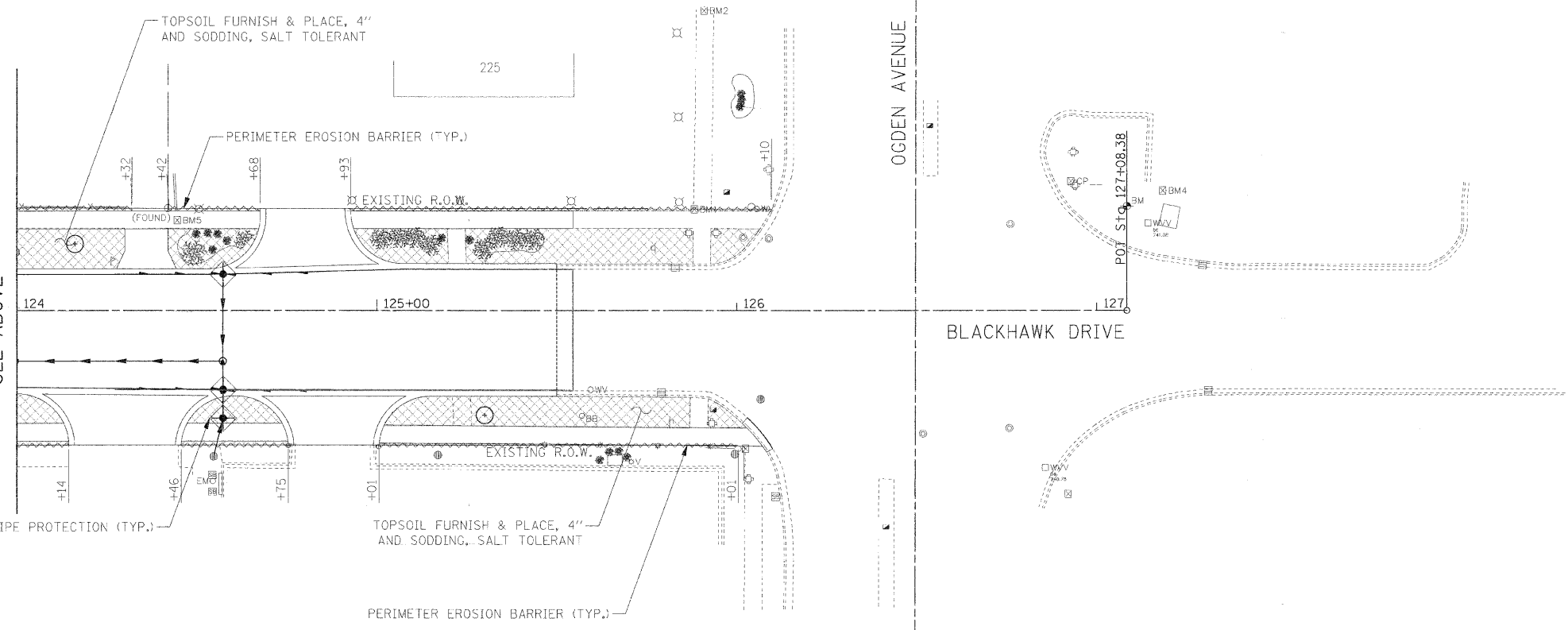
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SEE SHEET 2 OF 3



MATCHLINE STA 124+00  
SEE BELOW

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MATCHLINE STA 124+00  
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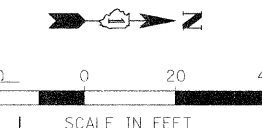
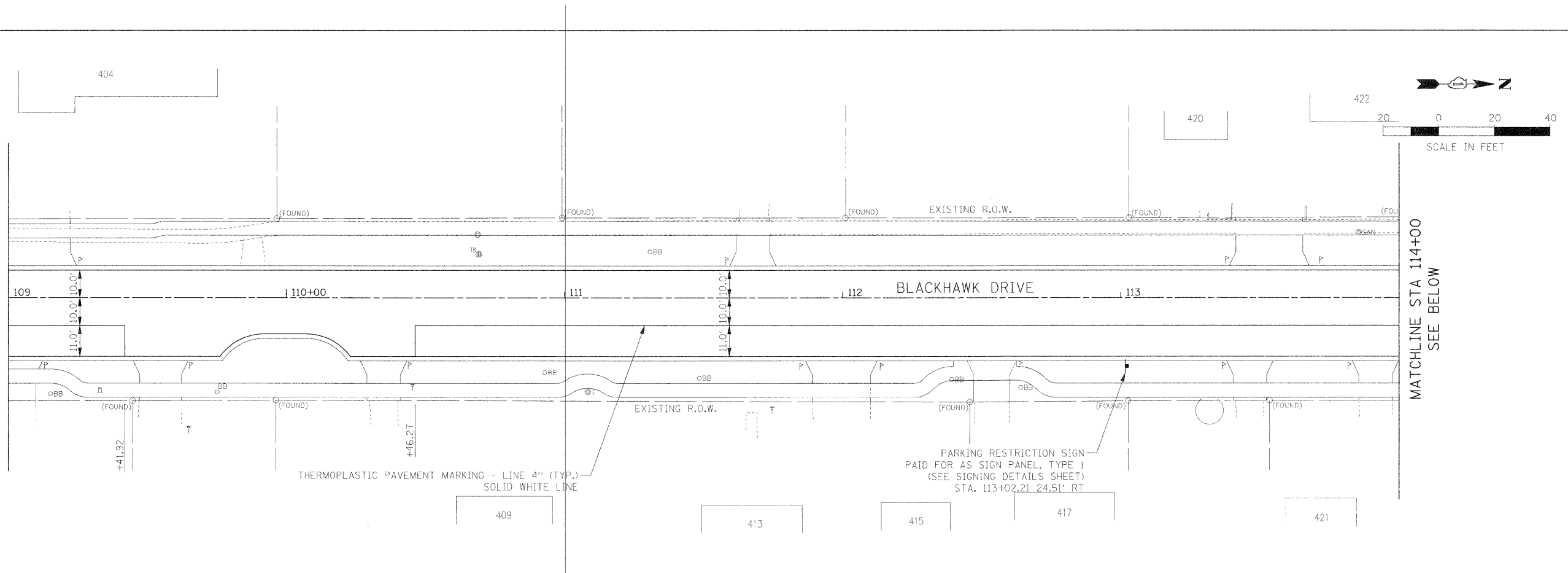
- EROSION CONTROL & LANDSCAPING LEGEND:**
- TOPSOIL FURNISH & PLACE, 4" AND SODDING, SALT TOLERANT
  - PERIMETER EROSION BARRIER
  - DECIDUOUS HARDWOOD TREE (SEE NOTE 1)
  - INLET AND PIPE PROTECTION

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - JAB	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL AND LANDSCAPING PLAN</b>	F.A.U. RTE. 3003	SECTION 00-00084-00-PV	COUNTY DUPAGE	TOTAL SHEETS 112	SHEET NO. 56		
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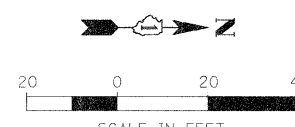
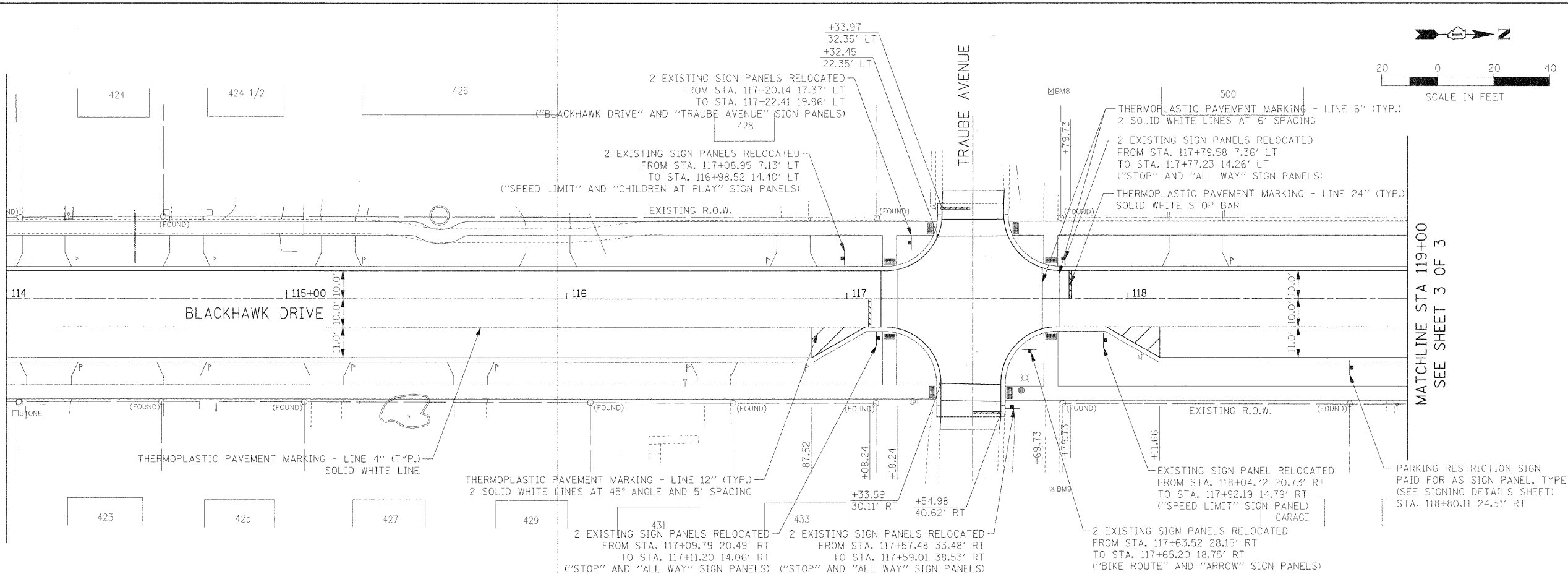
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SEE SHEET 1 OF 3



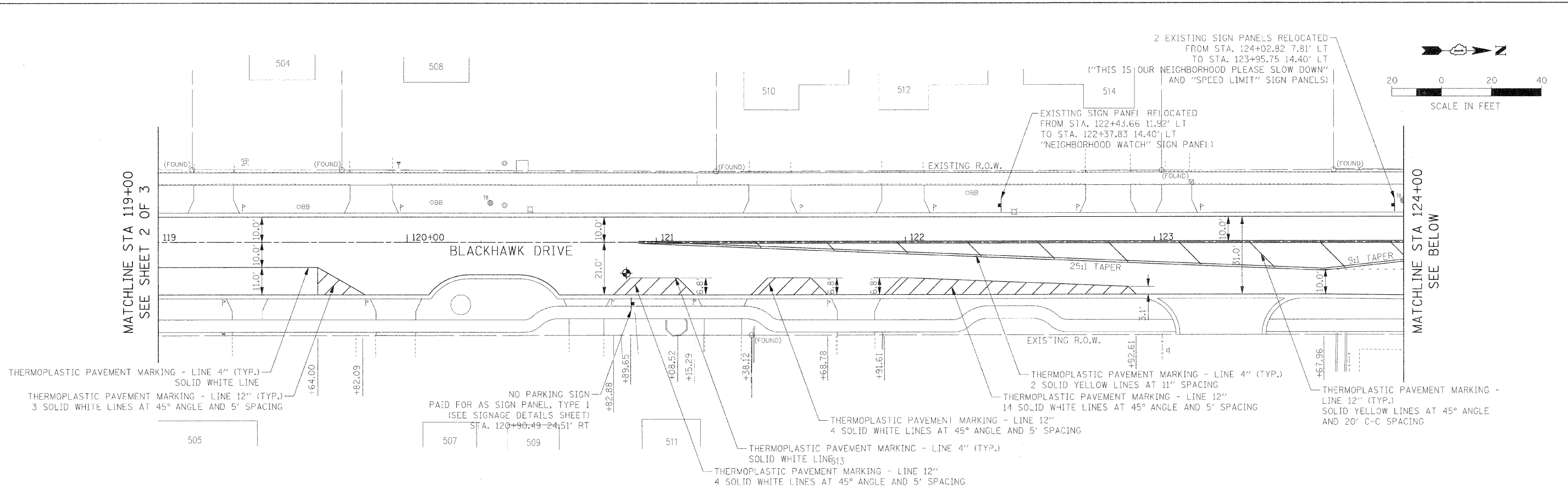
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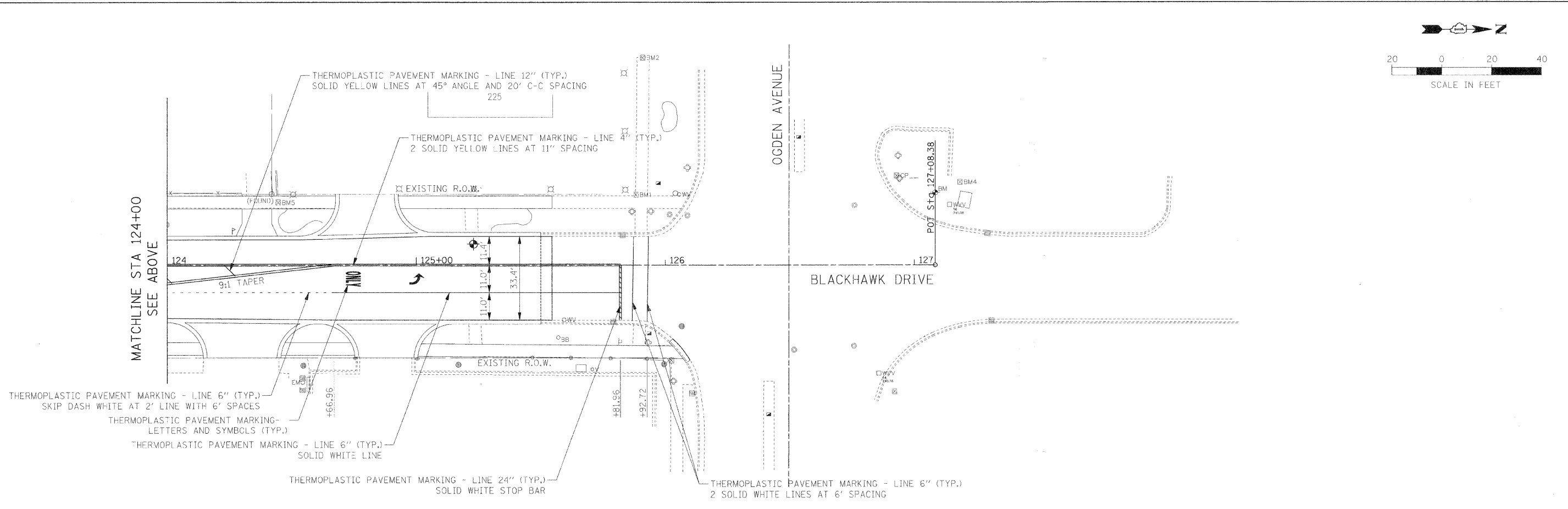


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					FED. ROAD DIST. NO. 1 ILL. NOIS. FED. AID PROJECT					

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						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

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**NOTES:**

1. THE NO PARKING SIGN SHALL BE 12" X 18", AS IS SPECIFIED FOR CONVENTIONAL ROAD "NO PARKING" SIGNS IN THE MUTCD.
2. THE NO PARKING SIGN SHALL BE PAID FOR AS SIGN PANEL - TYPE 1.

NO PARKING SIGN



**NOTES:**

1. THE PARKING RESTRICTION SIGNS SHALL BE 12" X 18", AS IS SPECIFIED FOR CONVENTIONAL ROAD "NO PARKING" SIGNS IN THE MUTCD.
2. THE PARKING RESTRICTION SIGNS SHALL BE PAID FOR AS SIGN PANEL - TYPE 1.

PARKING RESTRICTION SIGN

FILE NAME =	USER NAME = #USER#	DESIGNED - JAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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


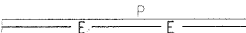


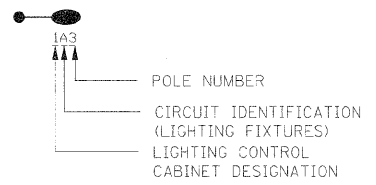
**GENERAL LIGHTING NOTES**

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLE FOUNDATIONS, CENTER LINE OF TRENCH AND CONDUIT PUSHES FOR EXAMINATION AND CONFIRMATION WITH THE VILLAGE AND ENGINEER. THE EXACT LOCATIONS OF ALL ITEMS SHALL BE CONFIRMED WITH THE ENGINEER PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. GROUNDING CONNECTIONS AT THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED, AS SPECIFIED, AND SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO POURING CONCRETE OR BACKFILLING, AS APPLICABLE.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE SPECIFIED REQUIREMENTS FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ROADWAY LIGHTING". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIKE SHALL REMAIN WITH THE CONTRACTOR.
- NO LIGHT POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, A MINIMUM OF SEVEN DAYS OR AS APPROVED BY THE ENGINEER.
- TO MAINTAIN STRUCTURAL INTEGRITY OF THE LIGHT POLES WITH MAST ARMS, THEY SHALL NOT BE ERECTED AND LEFT TO STAND WITHOUT LUMINAIRES. NOTE THAT POLES SHALL NOT BE PAID FOR UNTIL THE LUMINAIRES ARE INSTALLED.
- NO EQUIPMENT OR MATERIAL SHALL BE DELIVERED TO THE JOB SITE PRIOR TO THE APPROVAL AND INSPECTION BY THE ENGINEER. ANY EQUIPMENT OR MATERIAL DELIVERED TO THE JOB SITE PRIOR TO APPROVAL AND INSPECTION SHALL BE REMOVED FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE.
- RIGID CONDUIT SLEEVES PUSHED AND IN TRENCH SHALL EXTEND FIVE (5) FEET BEYOND THE SHOULDER, CURB OR DRIVEWAY, AS APPLICABLE.
- THE CONTRACTOR SHALL PROVIDE 5/8" X 10' COPPER CLAD GROUND ROD AT EACH LIGHT POLE (REFER TO THE FOUNDATION DETAIL). THE GROUND ROD SHALL NOT BE EMBEDDED IN THE FOUNDATION.
- ALL CONDUIT SHALL BE INSTALLED MIN. 30 INCHES BELOW FINISHED GRADE (UNLESS DIRECTED OTHERWISE) COMPLETE WITH WARNING TAPE. CONTRACTOR SHALL HAND DIG TEST HOLES FOR EVERY 1000 FT. OF TRENCHING FOR ENGINEER'S APPROVAL OF THE INSTALLATION.
- MATERIALS AND INSTALLATION METHODS SHALL COMPLY WITH CODES AND ORDINANCES OF FEDERAL, STATE AND LOCAL GOVERNING BODIES HAVING JURISDICTION. NATIONAL ELECTRICAL CODE (LATEST REVISION) SHALL BE CONSIDERED AS A MINIMUM REQUIREMENT.
- IT IS CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE LOCATION OF EXISTING AND PROPOSED UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION. CONTACT J.U.L.I.E. PRIOR TO THE START OF ANY EXCAVATION WORK.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL COMED FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND MUNICIPAL UTILITIES CALL THE VILLAGE OF WESTMONT.
- MATERIAL QUANTITIES ARE APPROXIMATIONS ONLY. IT IS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL QUANTITIES PRIOR TO ORDERING MATERIAL.
- THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION AND STAGING WITH OTHER WORK BEING DONE IN THE SAME GENERAL AREA BY OTHERS. CONTRACTOR SHALL SET UP COORDINATION MEETINGS IF REQUIRED.
- A STAGING SCHEDULE FOR MATERIAL INSTALLATION, REMOVAL AND APPROXIMATE DATE OF PROPOSED ENERGIZING OF PERMANENT LIGHTING SHALL BE SUBMITTED PRIOR TO THE COMMENCEMENT OF WORK TO ASSURE COORDINATION WITH CONTRACT WORK SCHEDULE.
- COMED COMPANY SHALL BE CONTACTED WITHIN ONE WEEK OF AWARD OF CONTRACT AND NOTIFIED OF PENDING SERVICE CONNECTIONS AND INSTALLATIONS TO ENSURE CONTINUITY OF NIGHT TIME HOURS OF LIGHTING OPERATION.
- A NEW LIGHTING CONTROL CABINET AND FOUNDATION SHALL BE PROVIDED FOR NEW WORK AS DETAILED IN THESE PLANS.
- PROPOSED NEW CONDUITS SHALL BE RIGID GALVANIZED STEEL (RGS), UNLESS NOTED OTHERWISE.
- EACH WIRE SHALL BE IDENTIFIED AT EACH POLE BY APPROPRIATE CONTROLLER AND CIRCUIT NUMBER.
- CONTRACTOR SHALL SUBMIT "RECORD DRAWINGS" A MINIMUM OF 7 DAYS PRIOR TO THE FINAL INSPECTION. "RECORD DRAWINGS" SHALL BE UPDATED REGULARLY DURING CONSTRUCTION AND INDICATE ALL LIGHTING MATERIAL INSTALLATION WITH ANY CHANGES IN RED.

- ALL AREAS DISTURBED UNDER THIS CONTRACT SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE VILLAGE AND ENGINEER.
- CONTRACTOR SHALL NOT PROCEED WITH CUTTING OF TREES OR CLEARING OF RIGHT- OF-WAY WITHOUT WRITTEN NOTIFICATION AND APPROVED BY ENGINEER. CONTRACTOR SHALL ROUTE CONDUIT OR CABLES AROUND THE TREES IF NECESSARY.
- CONTRACTOR SHALL VERIFY FOUNDATION BOLT PATTERN PRIOR TO CONSTRUCTING FOUNDATIONS.
- QUANTITY OF PUSHED CONDUIT AND CONDUIT IN TRENCH ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY THE QUANTITIES PRIOR TO ORDERING THE MATERIAL AND INSTAL CONDUITS IN FULL COMPLIANCE WITH THE DETAILS AND SPECIFICATIONS SET REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE NEW LIGHT FIXTURES PER SCHEDULE. FIXTURE NEAREST TO NEW LIGHTING CONTROLLER SHALL BE FURNISHED WITH PHOTOCCELL AND ASSOCIATED WIRING. PHOTOCCELL AND SOCKET SHALL BE INSTALLED ON THE TOP OF THE POLE, NOT IN THE FIXTURE.
- THE CONTROLLER AND CIRCUIT DESIGNATIONS AS SHOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY. EXACT DESIGNATIONS FOR DECALS SHALL BE AS DIRECTED BY THE OWNER.
- THE POLE DESIGNATION AS SHOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY. EXACT DESIGNATION OF ALL POLES SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE INSTALLATION OF IDENTIFICATION LABELS.
- NEW POLES AND RELOCATED POLES SHALL BE AS DIRECTED BY THE OWNER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, FLAG AND PROTECT ALL EXISTING UNDERGROUND UTILITIES PRIOR TO AND DURING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER AND REPAIRED IMMEDIATELY AT NO EXTRA COST TO THE VILLAGE. THIS REPAIR WORK AND ANY RESTORATION SHALL NOT BE PAID FOR SEPARATELY.
- CIRCUIT NUMBERING AND DESIGNATIONS SHOWN ON THE DEMOLITION PLANS ARE FROM EXISTING DRAWINGS. CONTRACTOR SHALL VERIFY CIRCUIT NUMBERING, CABLE ROUTING AND POWER SOURCES DURING CONSTRUCTION.
- ALL REMOVED LIGHT POLES, FIXTURES, AND PHOTOCCELLS SHALL BE DISPOSED OF LEGALLY. CONTRACTOR SHALL MAINTAIN THE EXISTING LIGHTING SYSTEM IN OPERATION DURING INSTALLATION OF PROPOSED LIGHTING SYSTEM.
- UNLESS OTHERWISE INDICATED, ALL ITEMS AND WORK SHOWN ON THESE PLANS ARE PROPOSED NEW ITEMS OF WORK.
- CONTRACTOR'S STAGING AREA SHALL BE AS DIRECTED BY THE OWNER IN THE PRE-CONSTRUCTION MEETING.
- EXISTING POLES AND FIXTURES TO REMAIN, UNLESS NOTED OTHERWISE. REROUTE AND EXTEND CONDUIT AND WIRING AS REQUIRED FOR EXISTING REMAINING LIGHT POLES.
- CONTRACTOR SHALL OBTAIN EXISTING LIGHTING PLANS FROM THE VILLAGE OF WESTMONT PRIOR TO STARTING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE NEW LIGHT POLES IN PROJECT LIMITS. PROPOSED POLES SHALL BE MANUFACTURED BY HAPCO, 35 FEET MOUNTING HEIGHT, ALUMINUM, CATALOG NUMBER RTA35D8B4M18-\*\*- TYPE 21-867, AND WITH 8 FOOT MAST ARM.
- EXISTING POLES TO BE REMOVED SHALL STAY IN SERVICE UNTIL NEW PROPOSED LIGHTING IS INSTALLED AND IN SERVICE.
- SEE IDOT STANDARD DETAIL 814001-02 FOR HANDHOLE DETAIL.

**LEGEND**

-  NEW PAD MOUNTED LIGHTING CONTROLLER
-  EXISTING LIGHT POLE AND FIXTURE.
-  PROPOSED VILLAGE OF WESTMONT 35 FT. HIGH ALUMINUM LIGHT POLE WITH 8 FT. MAST ARM AND 250W HPS LIGHT FIXTURE PER VILLAGE OF WESTMONT STANDARDS.
-  GROUND ROD OR CONNECTION TO GROUNDING ELECTRODE
-  EXISTING LIGHTING CABLE
-  PROPOSED UNIT DUCT (DUCT SIZE AND CABLE SIZE AND QUANTITY AS NOTED)
-  PROPOSED UNIT DUCT IN PUSHED GALVANIZED STEEL CONDUIT SLEEVE



**ABBREVIATIONS**

- AWG AMERICAN WIRE GAUGE
- C CONDUIT
- CCT CIRCUIT
- DIA DIAMETER
- E ELECTRICAL
- EX EXISTING
- GND GROUND
- KW KILOWATT
- REL RELOCATED
- REM REMOVED
- RGS RIGID GALVANIZED STEEL
- P PROPOSED
- PVC POLY VINYL CHLORIDE (SCHEDULE 80 CONDUIT)
- STA STATION

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NOTE BOOK	PLOTTED	
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SP	IDOT CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
	81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	857
	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	450
	81400100	HANDHOLE	EACH	2
	81702190	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4/0	FOOT	1350
	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	10340
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1728
	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16
	83007300	LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	16
	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	3
	84200700	LIGHTING FOUNDATION REMOVAL	EACH	3
*	X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5
*	X0323682	BARE COPPER WIRE, NO. 2/0	FOOT	12
*	X0324637	BASE COVER, LIGHT POLE	EACH	16
*	X8250400	LIGHTING CONTROLLER, PEDESTAL MOUNT	EACH	1
*	X8380090	BREAKAWAY DEVICE, COUPLING	EACH	64
*	XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	17
*		UNIT DUCT, WITH-OUT CABLE, IN TRENCH 1 1/2" DIA.,	FOOT	2585
*		METAL HELIX FOUNDATION, 7***	EACH	16
*		ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 10, 1C	FOOT	2585

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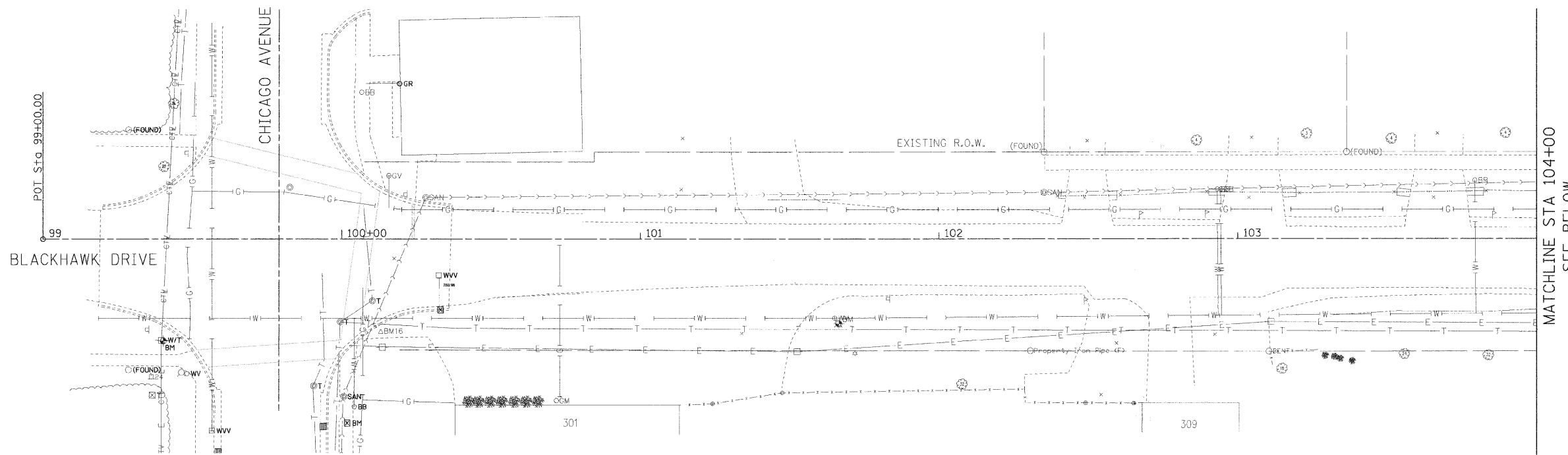
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ELECTRICAL GENERAL NOTES**

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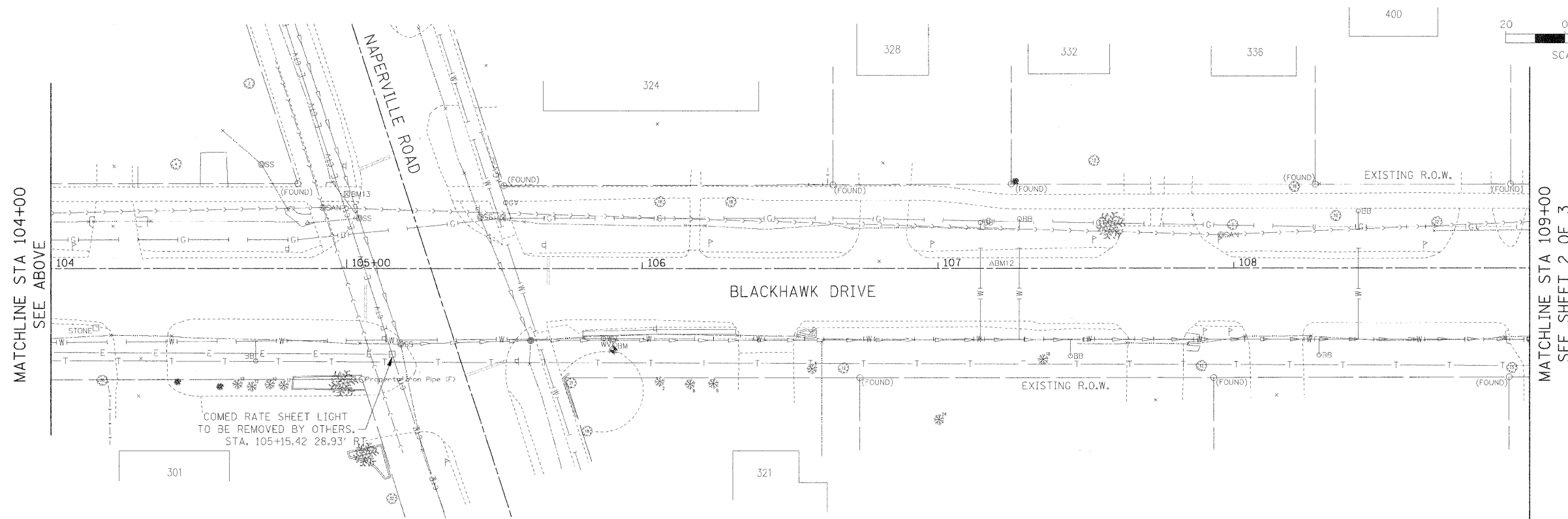
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3003	00-00084-00-PV	DUPAGE	112	61
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
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NOTE:  
NO WORK DONE ON THIS SECTION.

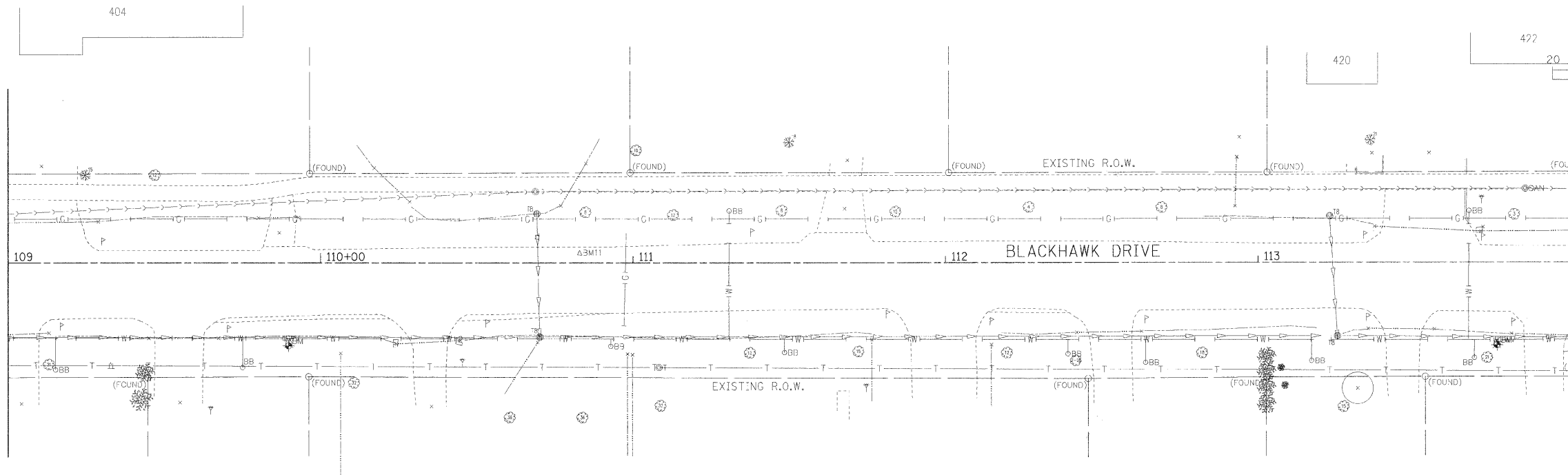
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE: 1:20		SHEET NO. 1 OF 3 SHEETS		STA. 99+00.00 TO STA. 109+00.00			

PLAN	DATE
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MATCHLINE STA 109+00  
SEE SHEET 1 OF 3

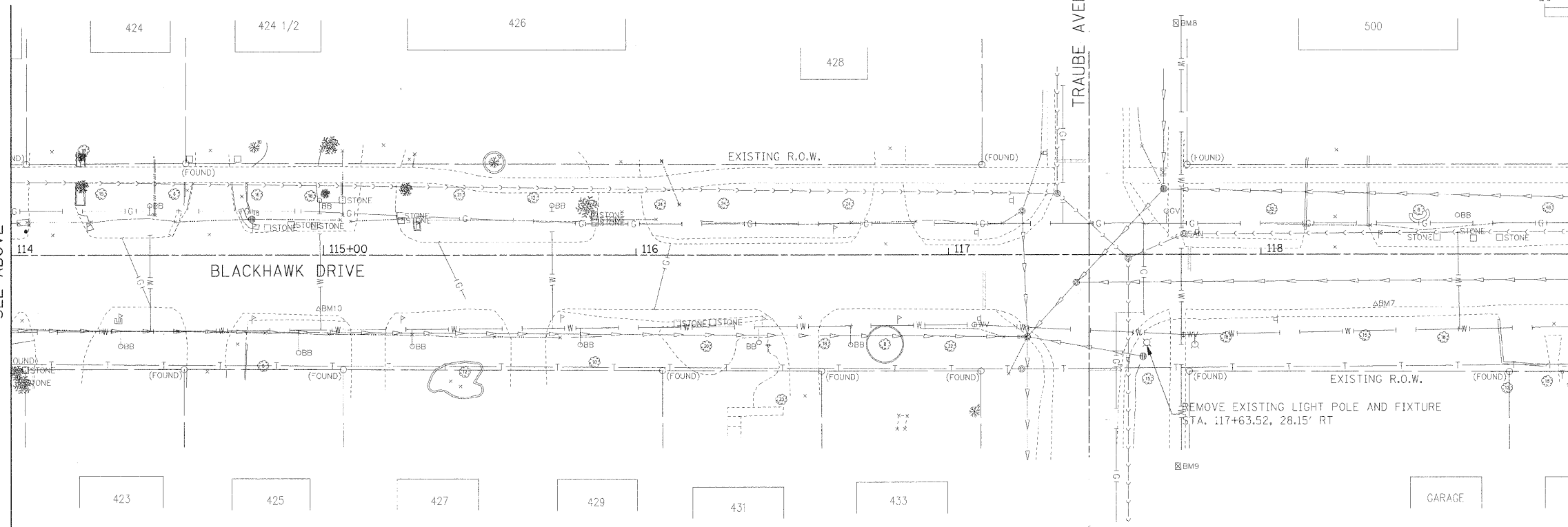


NOTES:

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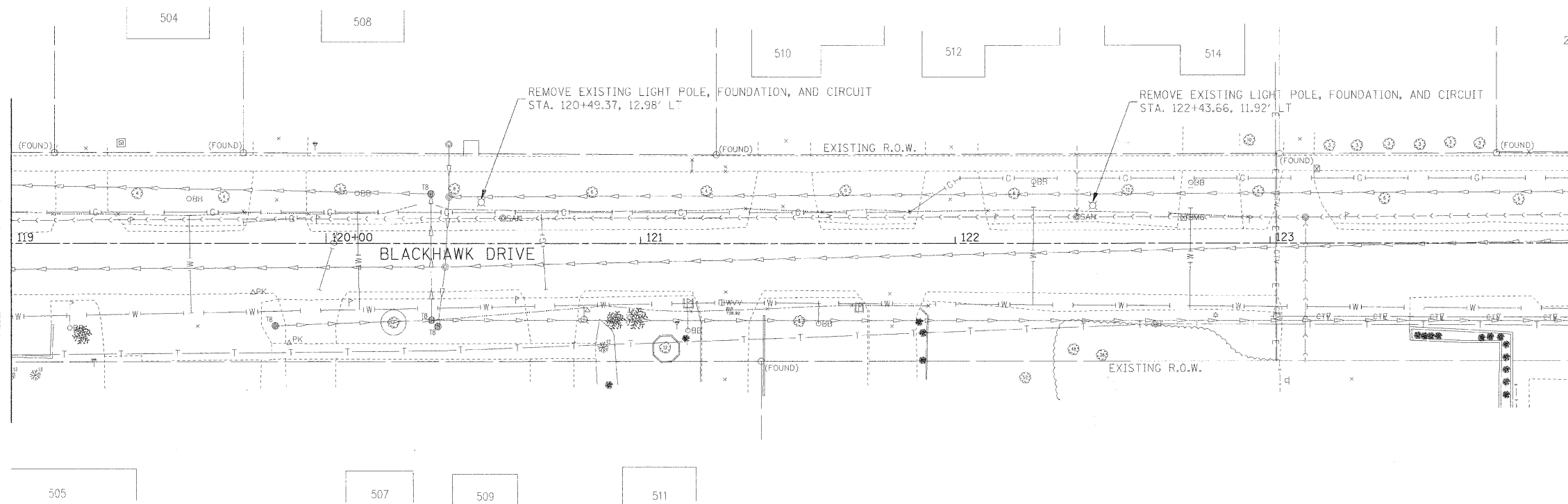
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PLOT DATE = \$DATE\$						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
					SCALE: 1:20	SHEET NO. 2 OF 3 SHEETS		STA. 109+00.00 TO STA. 119+00.00		

PLAN	DATE
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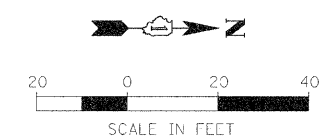
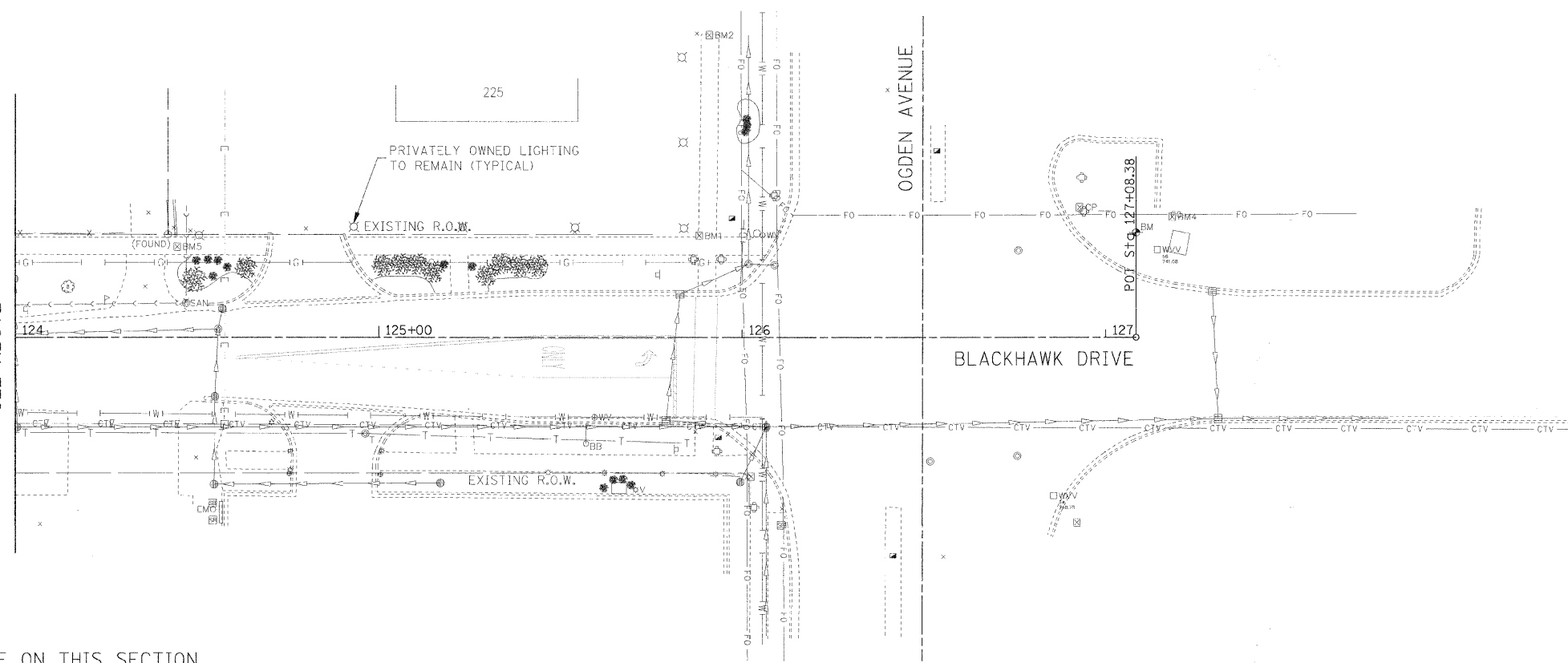
MATCHLINE STA 119+00  
SEE SHEET 2 OF 3



MATCHLINE STA 124+00  
SEE BELOW

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MATCHLINE STA 124+00  
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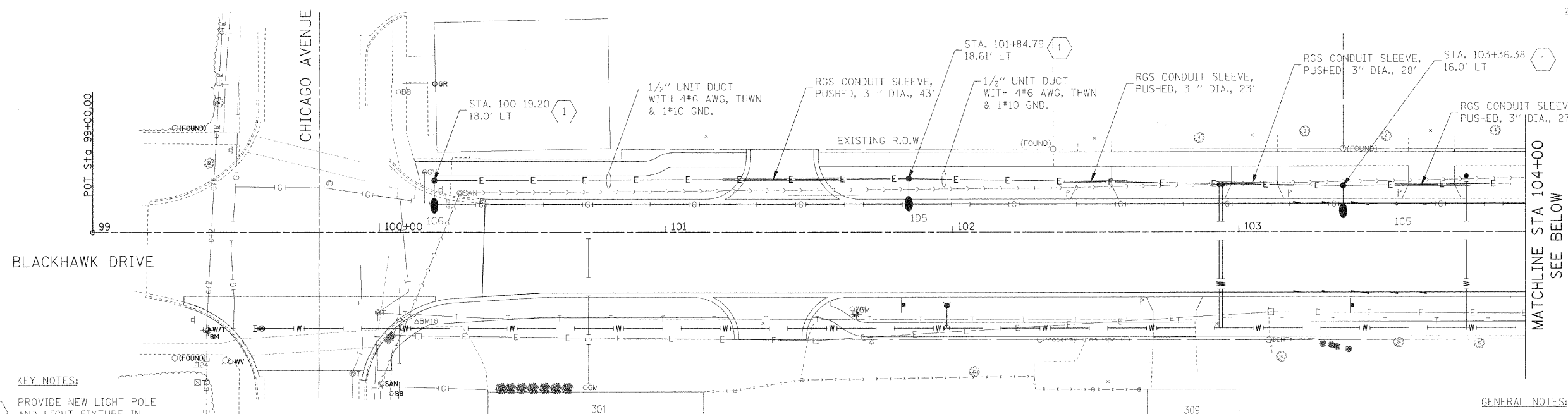
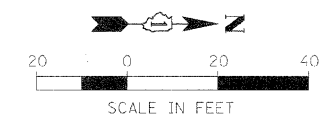
**NOTES:**

NO WORK DONE ON THIS SECTION.

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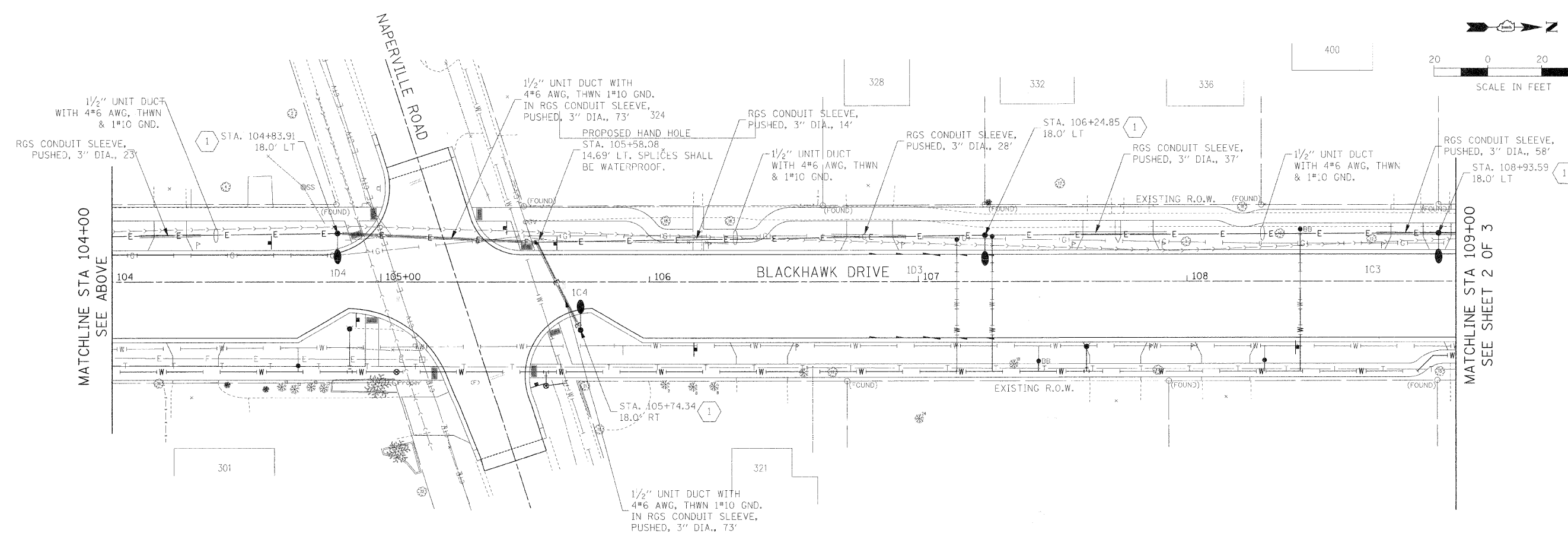
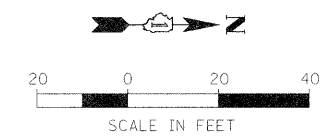
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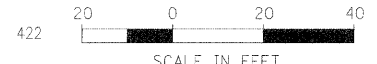


- KEY NOTES:**
- 1 PROVIDE NEW LIGHT POLE AND LIGHT FIXTURE IN ACCORDANCE WITH DETAILS ON ELECTRICAL DETAIL SHEET 1.
  - 2 PROVIDE NEW LIGHT CIRCUIT AND ASSOCIATED CONDUIT AND WIRES PER VILLAGE OF WESTMONT STANDARDS.

- GENERAL NOTES:**
- 1. REFER TO ELECTRICAL GENERAL NOTES SHEET 1 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
  - 2. COORDINATE EXACT LOCATION OF NEW LIGHT POLES WITH CIVIL WORK AND VILLAGE OF WESTMONT.

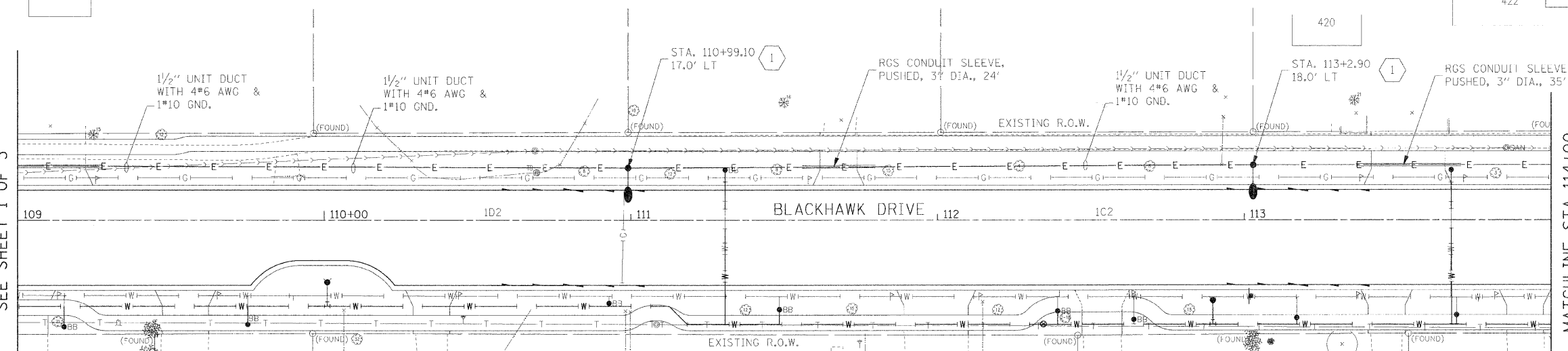


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PLOT DATE = #DATE#	DATE - 01/02/09	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
SCALE: 1:20		SHEET NO. 1 OF 3 SHEETS				STA. 99+00.00 TO STA. 109+00.00				



MATCHLINE STA 109+00  
SEE SHEET 1 OF 3

MATCHLINE STA 114+00  
SEE BELOW



KEY NOTES:

- 1 PROVIDE NEW LIGHT POLE AND LIGHT FIXTURE IN ACCORDANCE WITH DETAILS ON ELECTRICAL DETAIL SHEET 1.
- 2 PROVIDE NEW LIGHT CIRCUIT AND ASSOCIATED CONDUIT AND WIRES PER VILLAGE OF WESTMONT STANDARDS.

GENERAL NOTES:

- 1. REFER TO ELECTRICAL GENERAL NOTES SHEET 1 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
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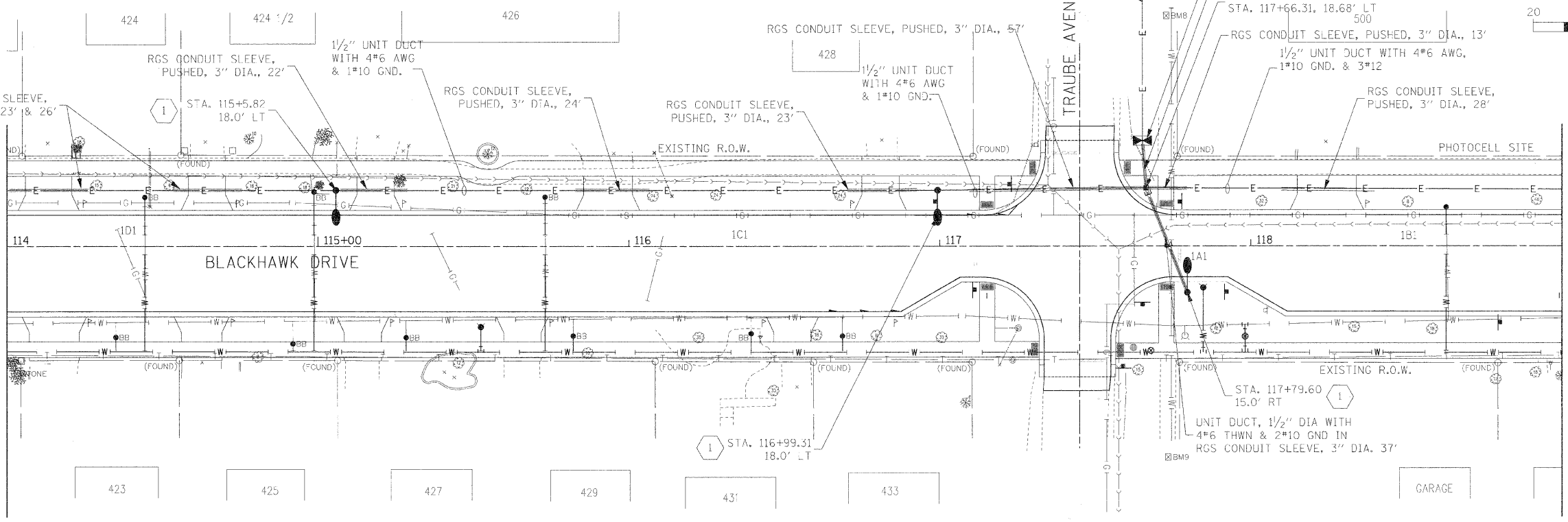
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SERVICE FED FROM POLE MOUNTED TRANSFORMER APPROXIMATELY 450 FEET AWAY. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF POWER POLE AND TRANSFORMER AS WELL AS EXACT LOCATIONS WHERE PAVEMENT REQUIRES CONDUIT TO BE PUSHED.



MATCHLINE STA 114+00  
SEE ABOVE

MATCHLINE STA 119+00  
SEE SHEET 3 OF 3



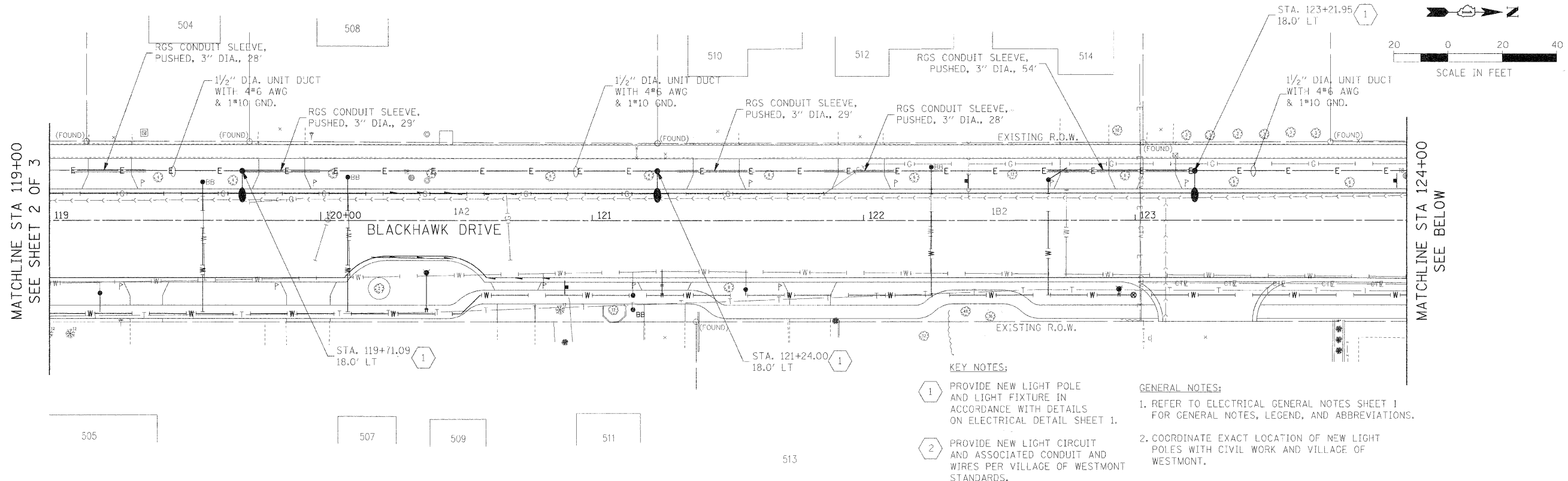
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

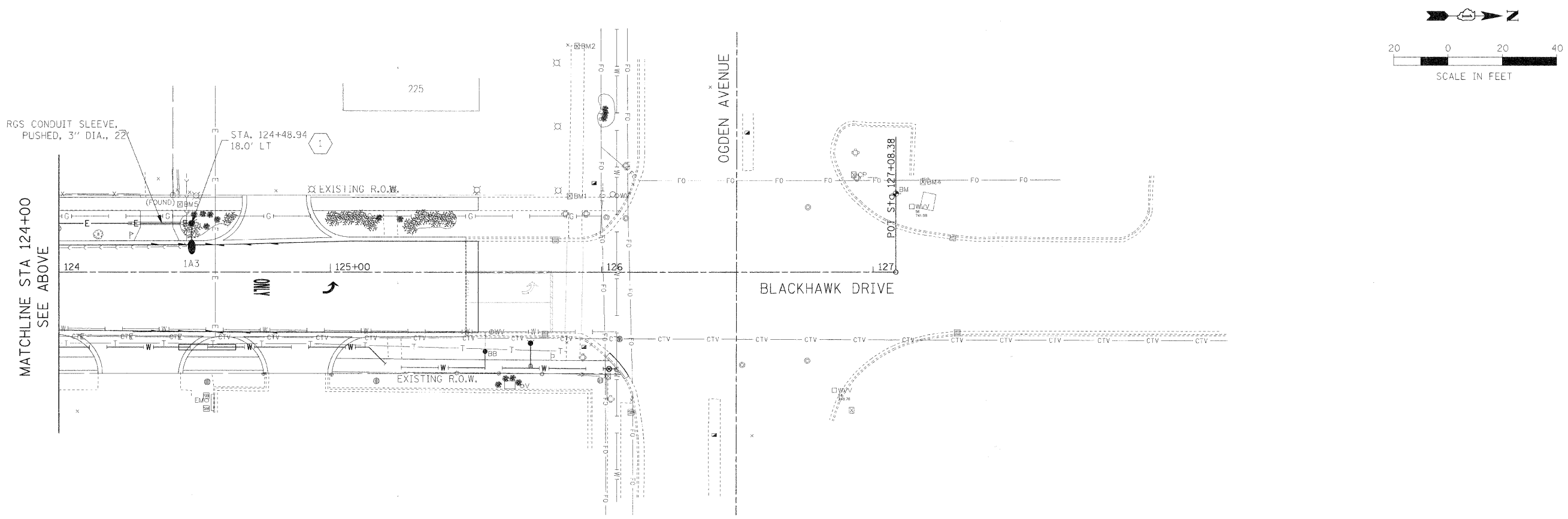
PROPOSED LIGHTING PLAN

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		STA. 109+00.00 TO STA. 119+00.00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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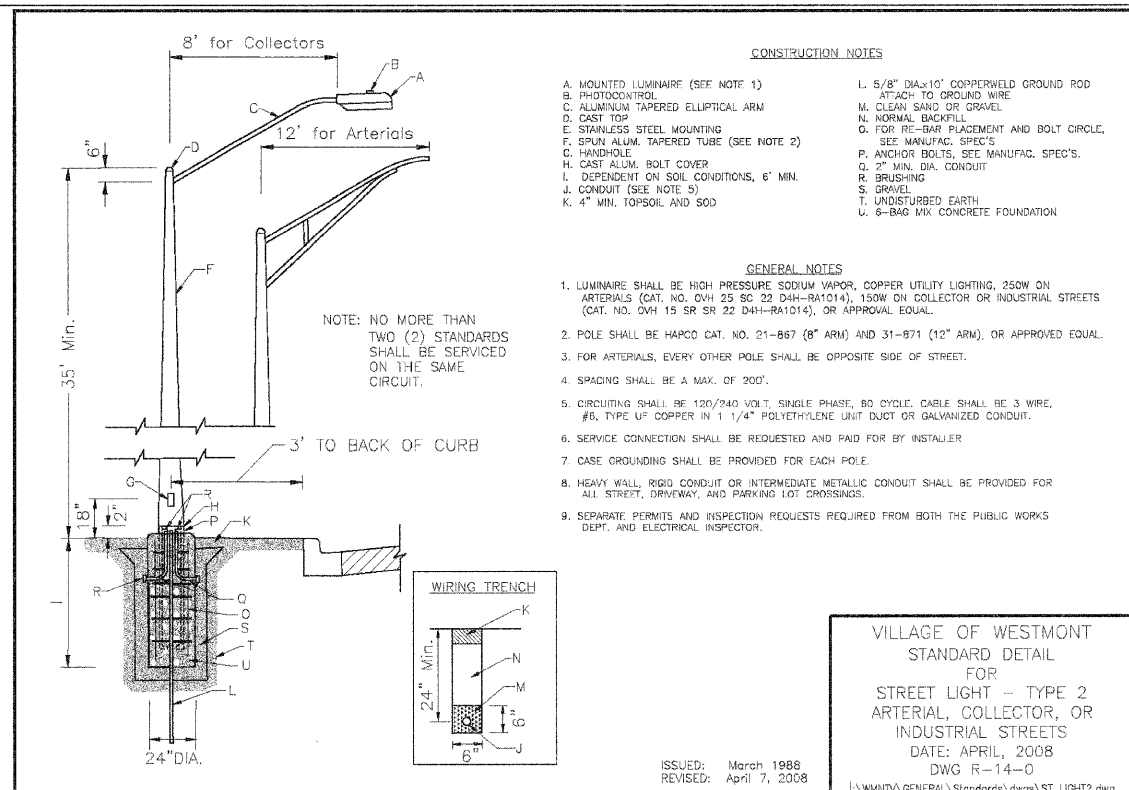


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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
						SCALE: 1:20	SHEET NO. 3 OF 3 SHEETS	STA. 119+00.00 TO STA. 127+08.38			



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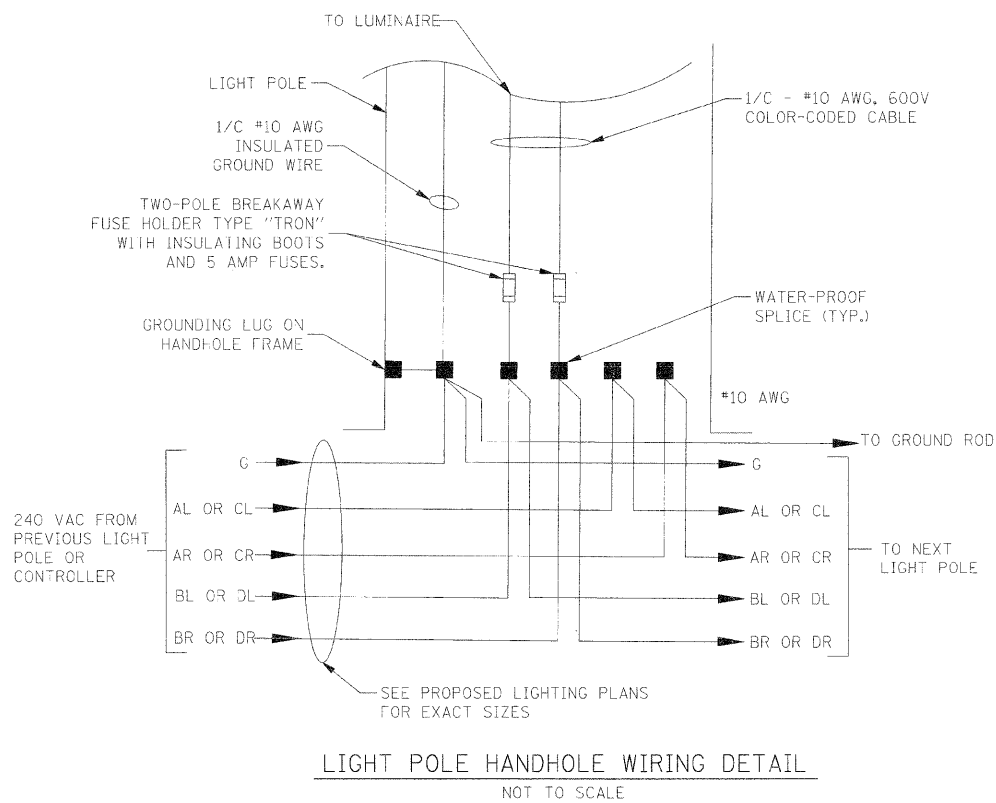
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- CONSTRUCTION NOTES**
- A. MOUNTED LUMINAIRE (SEE NOTE 1)
  - B. PHOTOCONTROL
  - C. ALUMINUM TAPERED ELLIPTICAL ARM
  - D. CAST TOP
  - E. STAINLESS STEEL MOUNTING
  - F. SPUN ALUM. TAPERED TUBE (SEE NOTE 2)
  - G. HANDLE
  - H. CAST ALUM. BOLT COVER
  - I. DEPENDENT ON SOIL CONDITIONS, 6' MIN.
  - J. CONDUIT (SEE NOTE 5)
  - K. 4" MIN. TOPSOIL AND SOD
  - L. 5/8" DIA. x 10' COPPERWELD GROUND ROD
  - M. ATTACH TO GROUND WIRE
  - N. CLEAN SAND OR GRAVEL
  - O. NORMAL BACKFILL
  - P. FOR RE-BAR PLACEMENT AND BOLT CIRCLE, SEE MANUFAC. SPEC'S.
  - Q. SEE MANUFAC. SPEC'S.
  - R. ANCHOR BOLTS, SEE MANUFAC. SPEC'S.
  - S. 2" MIN. DIA. CONDUIT
  - T. BRUSHING
  - U. DRIVEL
  - V. UNDISTURBED EARTH
  - W. 6-BAG MIX CONCRETE FOUNDATION

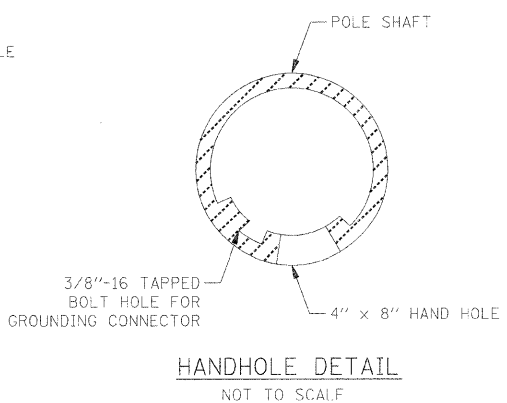
- GENERAL NOTES**
1. LUMINAIRE SHALL BE HIGH PRESSURE SODIUM VAPOR, COPPER UTILITY LIGHTING, 250W ON ARTERIALS (CAT. NO. OVH 25 SC 22 D4H-RA1014), 150W ON COLLECTOR OR INDUSTRIAL STREETS (CAT. NO. OVH 15 SR SR 22 D4H-RA1014), OR APPROVAL EQUAL.
  2. POLE SHALL BE HAPOO CAT. NO. 21-867 (8" ARM) AND 31-B71 (12" ARM), OR APPROVED EQUAL.
  3. FOR ARTERIALS, EVERY OTHER POLE SHALL BE OPPOSITE SIDE OF STREET.
  4. SPACING SHALL BE A MAX. OF 200'.
  5. CIRCUITING SHALL BE 120/240 VOLT, SINGLE PHASE, 60 CYCLE. CABLE SHALL BE 3 WIRE, #6, TYPE UF COPPER IN 1 1/4" POLYETHYLENE UNIT DUCT OR GALVANIZED CONDUIT.
  6. SERVICE CONNECTION SHALL BE REQUESTED AND PAID FOR BY INSTALLER.
  7. CASE GROUNDING SHALL BE PROVIDED FOR EACH POLE.
  8. HEAVY WALL, RIGID CONDUIT OR INTERMEDIATE METALLIC CONDUIT SHALL BE PROVIDED FOR ALL STREET, DRIVEWAY, AND PARKING LOT CROSSINGS.
  9. SEPARATE PERMITS AND INSPECTION REQUESTS REQUIRED FROM BOTH THE PUBLIC WORKS DEPT. AND ELECTRICAL INSPECTOR.

VILLAGE OF WESTMONT  
STANDARD DETAIL  
FOR  
STREET LIGHT - TYPE 2  
ARTERIAL, COLLECTOR, OR  
INDUSTRIAL STREETS  
DATE: APRIL, 2008  
DWG R-14-0  
ISSUED: March 1988  
REVISED: April 7, 2008

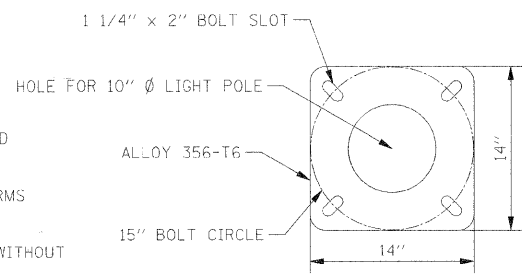


**LIGHT POLE HANDHOLE WIRING DETAIL**  
NOT TO SCALE

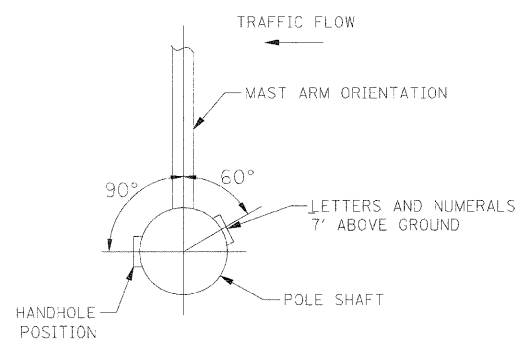
- NOTES:**
1. THE INSTALLING CONTRACTOR SHALL PROVIDE A UL LISTED GROUNDING CONNECTOR.
  2. LIGHT POLES SHALL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
  3. LIGHT POLES SHALL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS, OR SHIMS.
  4. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.
  5. LIGHT POLES SHALL BE FED FROM ALTERNATING CIRCUITS. SEE LINE DIAGRAM ON ELECTRICAL DETAIL SHEET 3 FOR CIRCUIT ASSIGNMENTS.
  6. LIGHT POLES SHALL BE INSTALLED ON HELIX FOUNDATIONS. A SEPARATE GROUND ROD SHALL BE INSTALLED FOR EACH LIGHT POLE.



**HANDHOLE DETAIL**  
NOT TO SCALE



**LIGHT POLE BASE PLATE DETAIL**  
381.0 (15") BOLT CIRCLE  
NOT TO SCALE

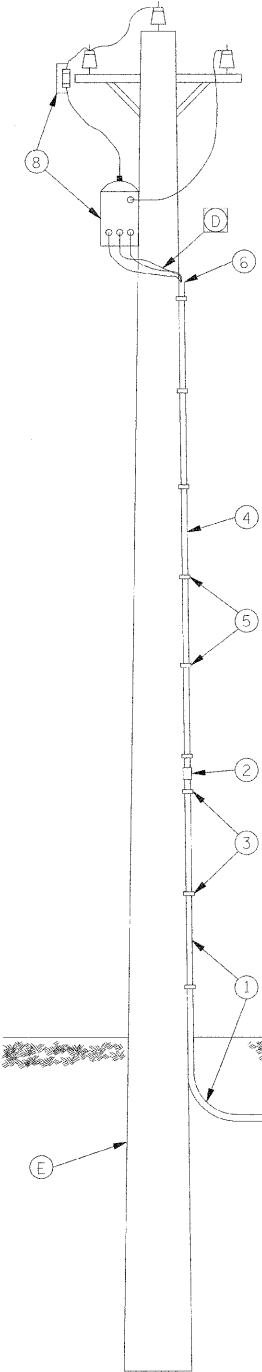


**POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES**

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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT					
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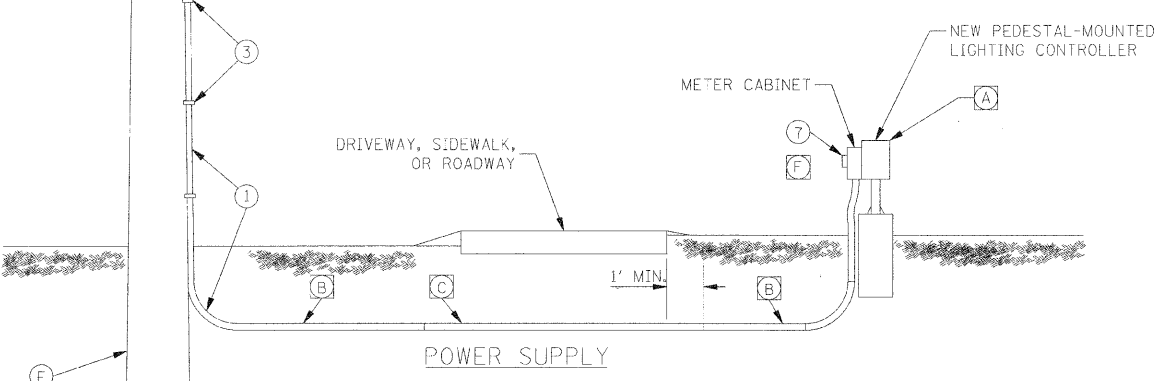
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**CONTRACTOR SHALL FURNISH AND INSTALL**

- (A) CONTROL CABINET - INCLUDING FOUNDATION AND METER CABINET WITH CONNECTION DEVICES, WIRES, AND FITTINGS
- (B) CONDUIT IN TRENCH- 2" DIA.
- (C) CONDUIT PUSHED- 2" DIA.
- (D) ELECTRIC CABLE- CABLES FROM INSIDE THE METER BOX TO TOP OF CONDUIT AND ENOUGH CABLE FOR THE CONNECTION TO THE TRANSFORMER
- (E) ELECTRIC SERVICE CONNECTION: "ELECTRIC UTILITY SERVICE CONNECTION" APPLIES TO THOSE FACILITIES REQUIRED IN ADDITION TO WHAT IS DETERMINED BY AGREEMENT WITH COMED TO BE A NORMAL INSTALLATION. SUCH FACILITIES WILL BE PAID FOR AS "ELECTRICAL UTILITY SERVICE CONNECTION" AS SPECIFIED IN THE SPECIAL PROVISIONS.
- (1) CONDUIT- 2" DIA., ONE 10' SECTION AND ONE 90 DEGREE ELBOW
- (2) OUTDOOR ADAPTER COUPLING FOR METALLIC TO NON-METALLIC CONDUIT
- (3) GALVANIZED CONDUIT STRAPS AND LAG SCREWS
- (4) 2" DIA. NON-METALLIC, RIGID CONDUIT
- (5) GALVANIZED CONDUIT STRAPS AND LAG SCREWS
- (6) WEATHERPROOF SERVICE HEAD



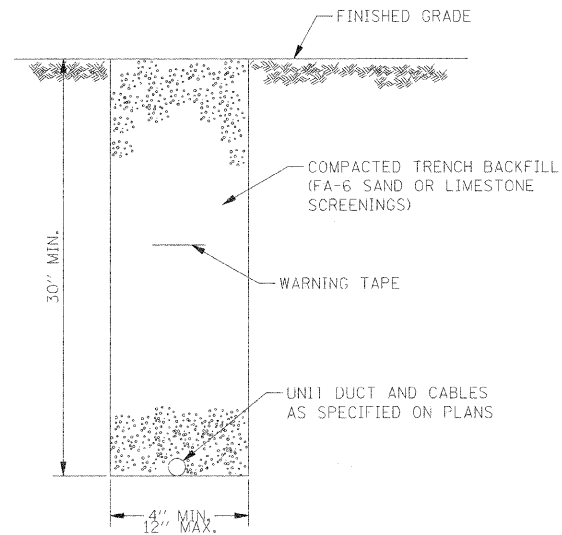
**COMED SHALL FURNISH AND INSTALL AT NO COST TO THE CONTRACT**

- (F) SERVICE POLE (EXISTING)
- (7) METER ON CONTROL CABINET AS PART OF SERVICE INSTALLATION
- (8) SERVICE POLE INSTALLATION: TRANSFORMER, CUT-OUT SWITCH, LIGHTING ARRESTER, GROUNDING EQUIPMENT, INSULATORS, WIRES, POLE, MAST ARM, HARDWARE, AND ANY OTHER EQUIPMENT AND LABOR DEEMED NECESSARY.

- ◻ INDICATES PAY ITEM
- INDICATES WORK INCLUDED IN ELECTRIC SERVICE INSTALLATION PAY ITEM

**NOTE:**  
SERVICE INSTALLATION SHALL BE COORDINATED WITH COMED PRIOR TO THE START OF CONSTRUCTION. ANY AND ALL COMED REQUIREMENTS SHALL BE INCLUDED.

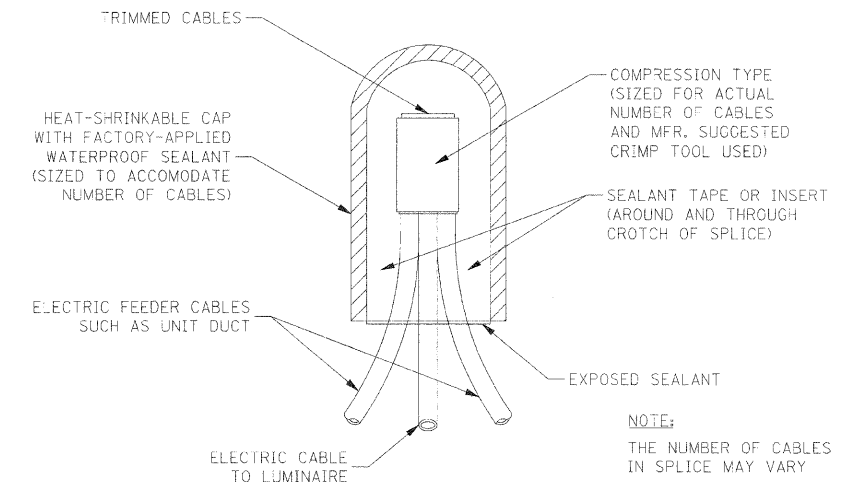
**SERVICE POLE INSTALLATION**  
NOT TO SCALE



**TYPICAL CONDUIT TRENCH DETAIL**

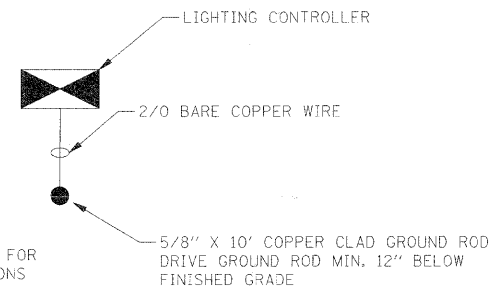
NOT TO SCALE

- NOTES:**
1. WHEN PLACED INTO SERVICE, CONDUIT SHALL BE SEALED WITH CONDUIT DUCT SEAL COMPOUND AT EACH END.
  2. 6" WIDE REINFORCED METALLIC WARNING TAPE WITH RED AND BLACK LETTERING TO READ "CAUTION- ELECTRICAL LINE BURIED BELOW." WARNING TAPE TO BE PLACED 1' MINIMUM TO 2' MAXIMUM BELOW FINISHED GRADE.
  3. ALL TURF AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH 4" OF TOPSOIL AND SOD, INCLUDED IN THE COST OF TRENCH AND BACKFILL FOR ELECTRICAL WORK.



**SPLICING ELECTRIC CABLES**  
**BASIC MATERIALS & METHODS**

NOT TO SCALE



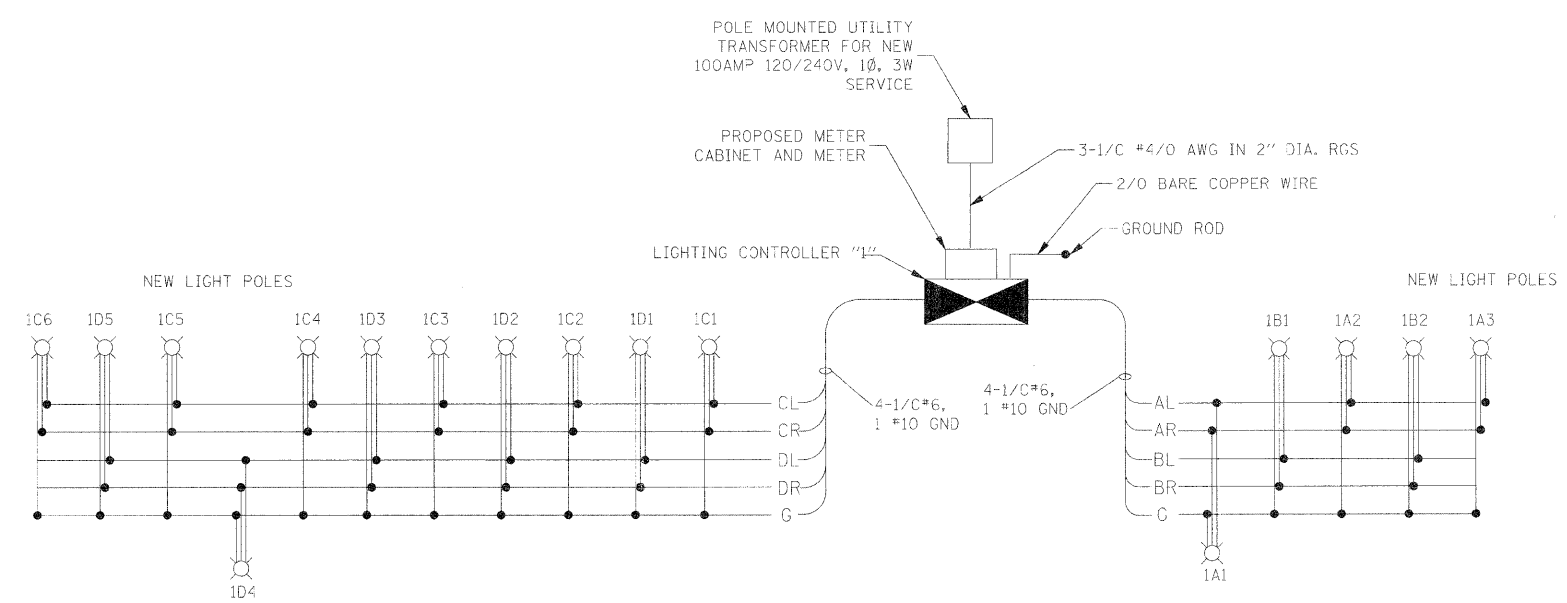
**NOTE:**  
USE EXOTHERMIC WELD FOR ALL GROUND CONNECTIONS

**GROUND FIELD DETAIL**  
NOT TO SCALE

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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

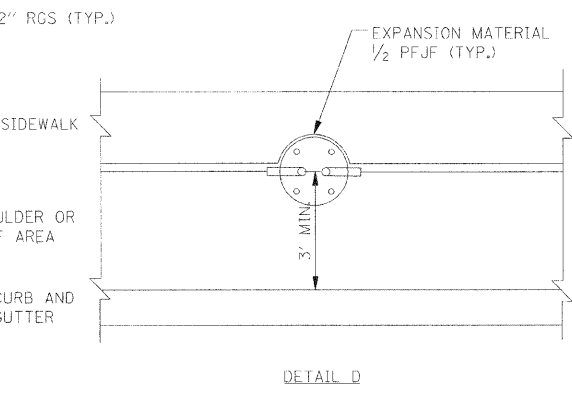
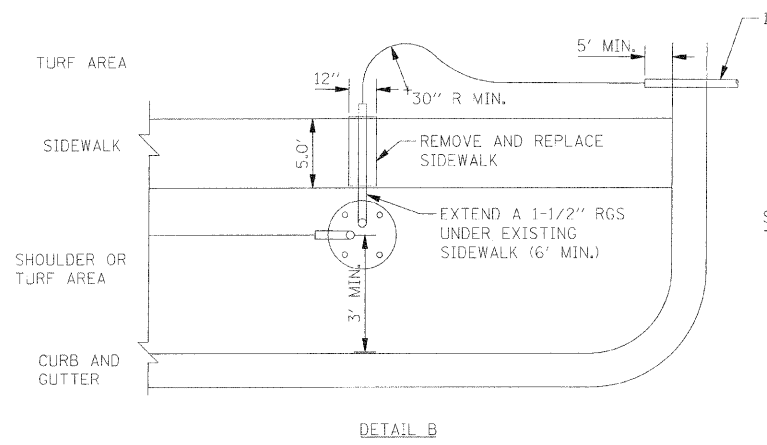
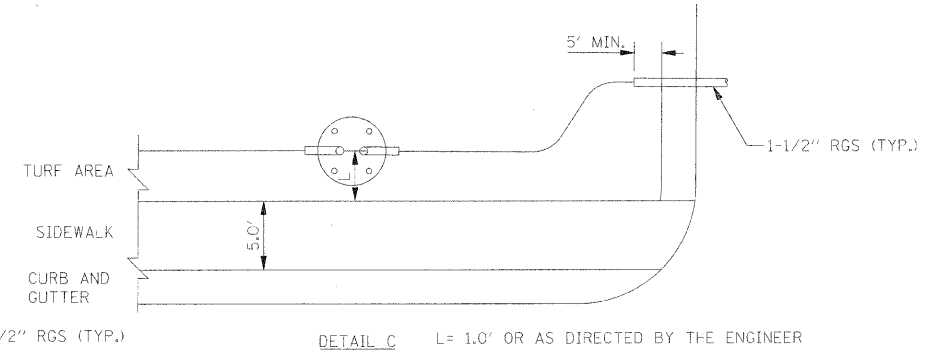
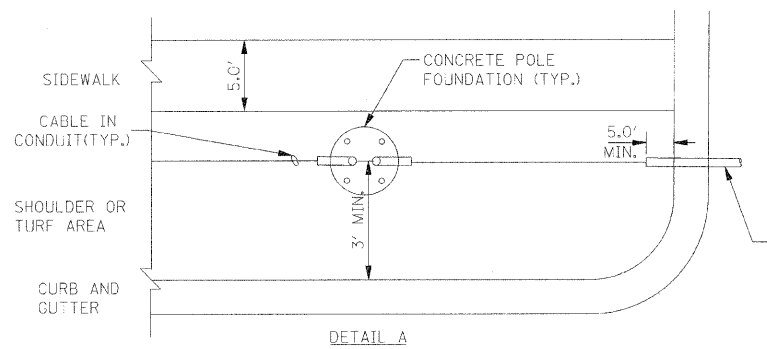
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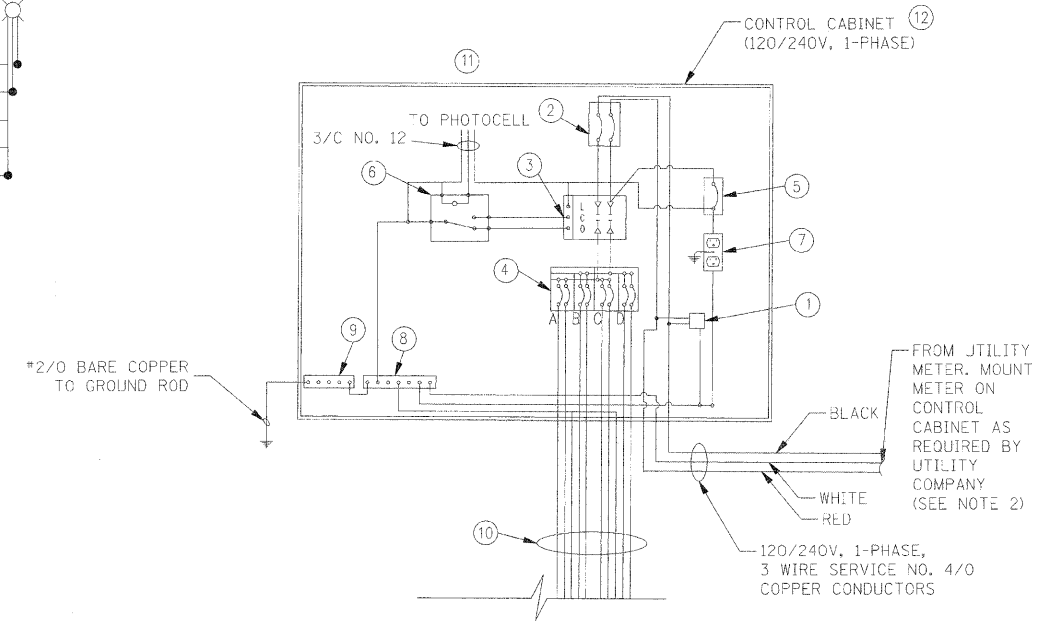


**LEGEND**

- ⊗ SINGLE 250W HPS LUMINAIRE - 240V, DESIGNATION AS INDICATED
- ⊠ LIGHTING CONTROLLER
- UTILITY TRANSFORMER
- L BLACK PHASE CONDUCTOR
- R RED PHASE CONDUCTOR
- G GREEN GROUND CONDUCTOR



**TYPICAL CONDUIT INSTALLATION DETAILS NEAR INTERSECTIONS**



**PROPOSED CONTROL CABINET TYPICAL SCHEMATIC DIAGRAM**

**NOTES:**

1. CONDUIT SHALL BE INSTALLED MINIMUM 2'-0" FROM PAVEMENT EDGE.
2. CONTRACTOR SHALL MAKE AN EFFORT TO INSTALL RGS CONDUITS (UNDER DRIVEWAYS OR ROADWAY) AT THE SAME SIDE OF THE SIDEWALK AS THE POLE FOUNDATION (DETAIL A).
3. WHEN IT IS NECESSARY TO CROSS THE EXISTING SIDEWALK, CONTRACTOR SHALL INSTALL A 4" RGS CONDUIT PERPENDICULAR TO THE SIDEWALK (DETAIL B).
4. WHEN THE LOCATION OF A POLE FOUNDATION FALLS COMPLETELY WITHIN THE EXISTING SIDEWALK, THE CONTRACTOR SHALL CONSTRUCT THE FOUNDATION AT THE SIDE OF THE SIDEWALK AWAY FROM THE ROAD (DETAIL C). WHEN PARTIAL OVERLAP OCCURS, THE CONTRACTOR SHALL CONSTRUCT THE POLE FOUNDATION AS SHOWN ON DETAIL D.
5. THE LOCATIONS SHOWN IN THE DETAILS ARE APPROXIMATE AND SHALL BE FIELD COORDINATED DURING CONSTRUCTION.

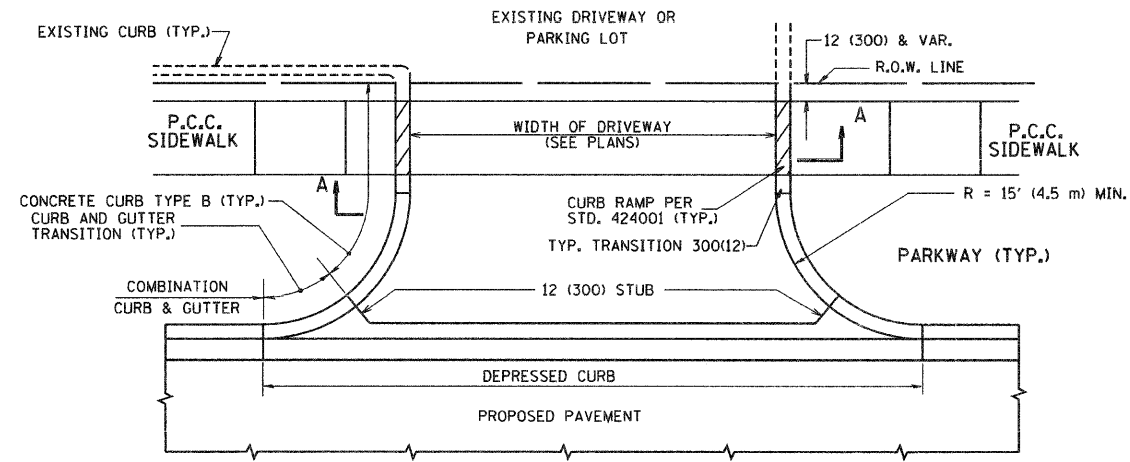
**NOTES:**

1. THIS DIAGRAM IS GENERAL IN NATURE. THE CONTRACTOR SHALL SUPPLY SHOP DRAWINGS AND CATALOGUE CUTS FOR THE SPECIFIC EQUIPMENT TO BE USED TO THE VILLAGE FOR THEIR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
2. AVAILABLE SHORT CIRCUIT CURRENT FROM UTILITY, APPROXIMATELY 15,000 KAIC

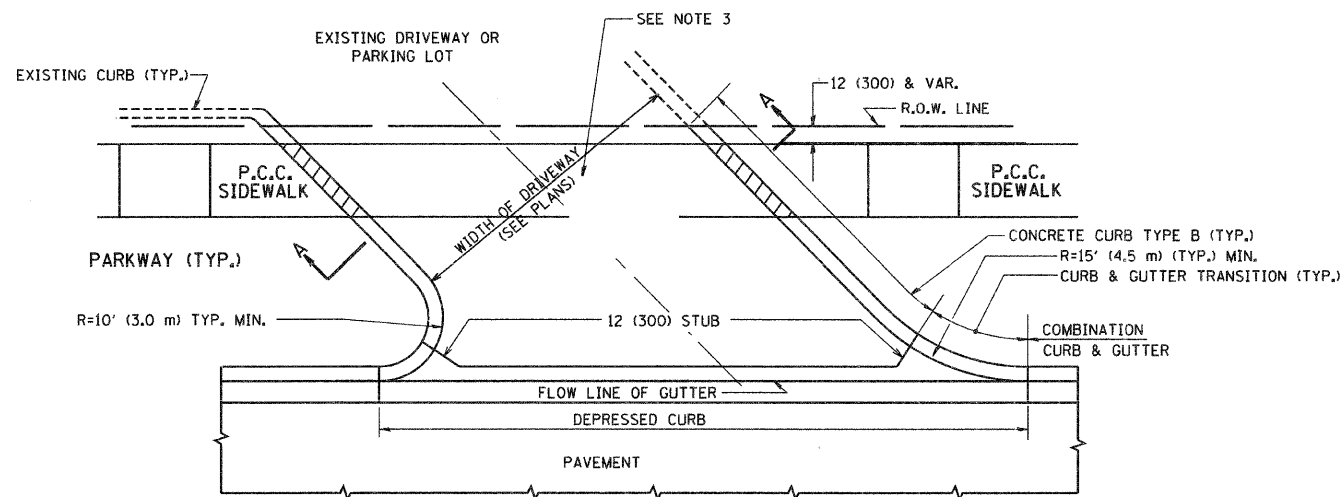
**CONTROL CABINET LEGEND**

- |   |   |
|---|---|
| ① 10,000 AMP SURGE ARRESTOR (ELECTRONIC GUARD, EG 240 RC BY INTERMATIC)   | ⑨ 1" X 12" GROUND STRIP LABELED "GROUND" AND PAINTED GREEN  |
| ② 100 AMP, 2 POLE MAIN CIRCUIT BREAKER, 240V, 22KAIC (TYPE "TEB" BY GENERAL ELECTRIC OR TYPE "FAL" BY SQUARE D)   | ⑩ 1 #10 GROUND WIRE REQUIRED FOR EACH CIRCUIT. GROUND WIRE NOT SHOWN FOR SAKE OF CLARITY  |
| ③ 100 AMP, 2 POLE SINGLE THROW, ELECTRICALLY OPERATED, MECHANICALLY HELD CONTACTOR (GENERAL ELECTRIC OR SQUARE D) | ⑪ PHOTOCELL MOUNTED ON POLE TOP OF NEAREST LIGHT POLE. PHOTOCELL AND 3/C NO. 12 TO CONTROLLER INCLUDED IN LIGHTING CONTROLLER PAY ITEM.           |
| ④ FOUR 40AMP, 2 POLE CIRCUIT BREAKERS, 240V, 22KAIC (TYPE "TEB" BY GENERAL ELECTRIC OR TYPE "FAL" BY SQUARE D)    | ⑫ PEDESTAL MOUNTED LIGHTING CONTROLLER, CAST ALUMINUM, NEMA 250 TYPE 3R ENCLOSURE WITH CORBIN NO. 2 LOCK ON STEEL 4" POST WITH TYPE A FOUNDATION. |
| ⑤ 15AMP, 1 POLE CIRCUIT BREAKER, 240V, 22KAIC (TYPE "TEB" BY GENERAL ELECTRIC OR APPROVED EQUAL)                  |   |
| ⑥ CONTROL RELAY, 120 V COIL, CONTACTS RATED 10A AT 120 VAC, HERMETICALLY SEALED                                   |   |
| ⑦ 15AMP, 120V, DUPLEX GFCI OUTLET   |   |
| ⑧ 1" X 12" NEUTRAL STRIP LABELED "NEUTRAL" AND JOINED TO THE GROUND STRIP WITH A BONDING JUMPER                   |   |

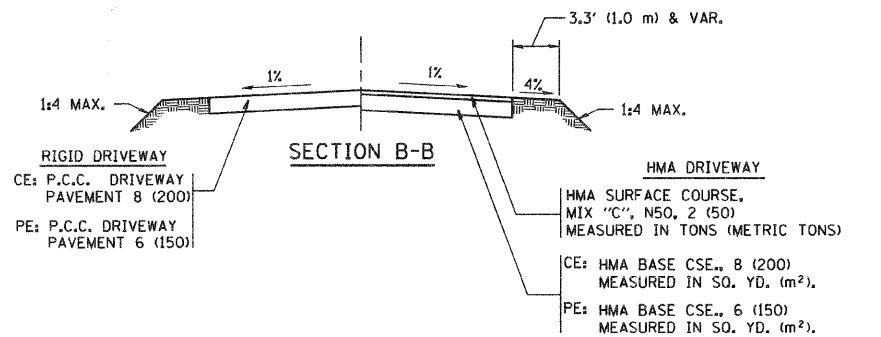
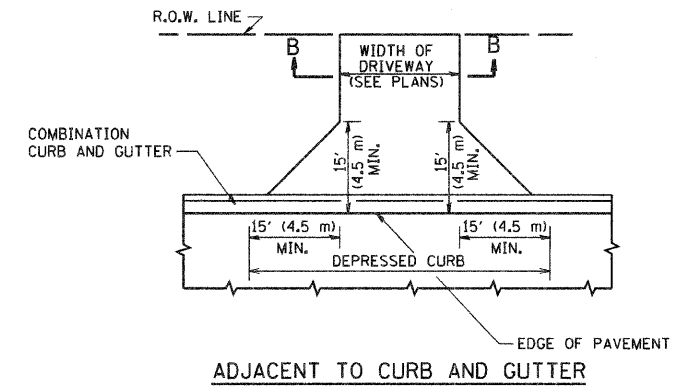
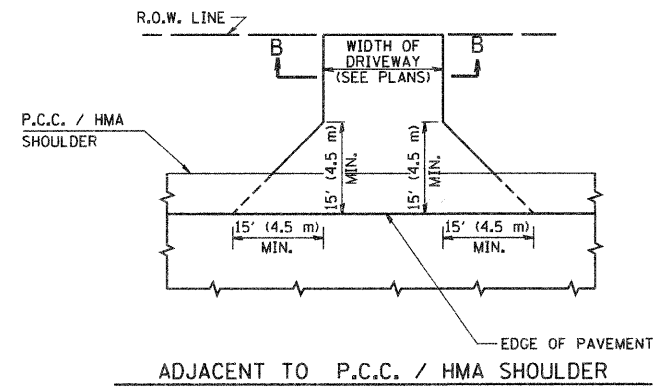
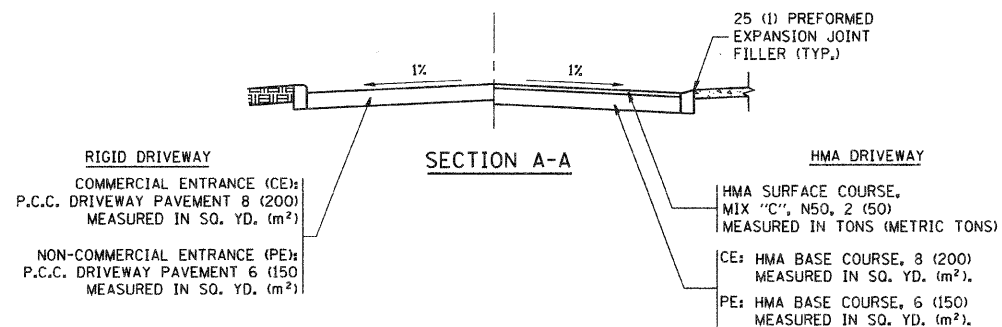
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PLOT DATE = #DATE#						FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT				
						SCALE: NONE	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.			



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE, MIX "C", N50, 2 (50) MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE A 8 (200) MEASURED IN SQ. YD. (m<sup>2</sup>).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME =	USER NAME = gegljenobt	DESIGNED - R. SHAH	REVISED - T. HOLTZ 04-08-97
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	PLOT DATE = 1/4/2008	DATE - 11-04-95	REVISED - R. BORO 01-01-07

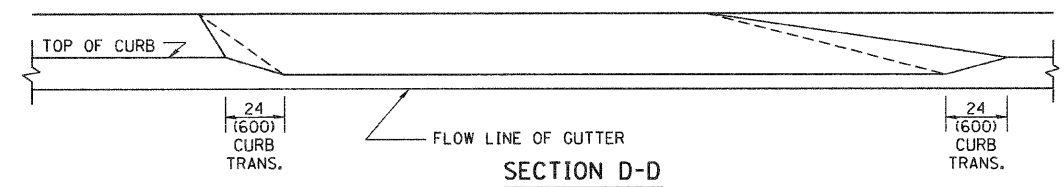
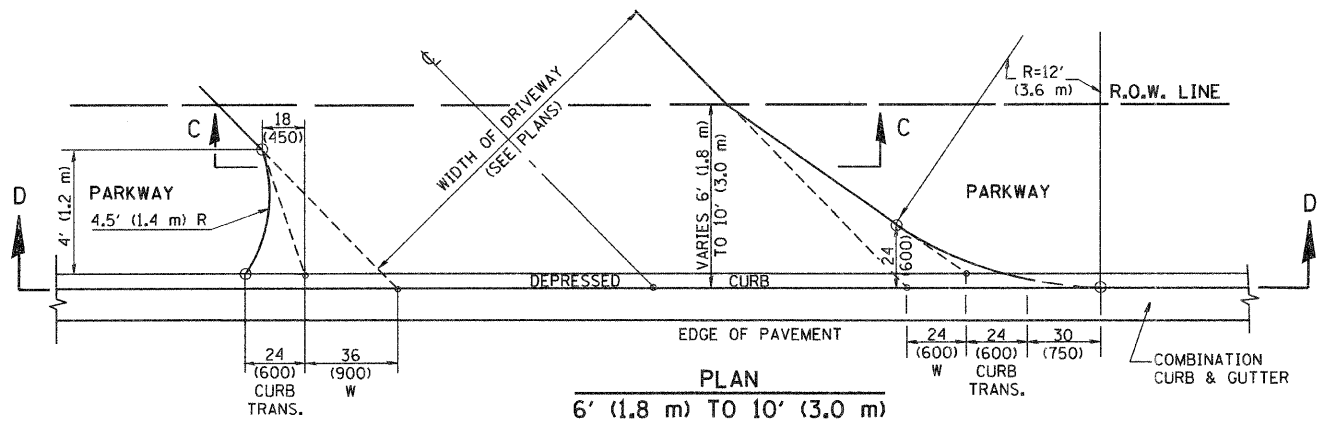
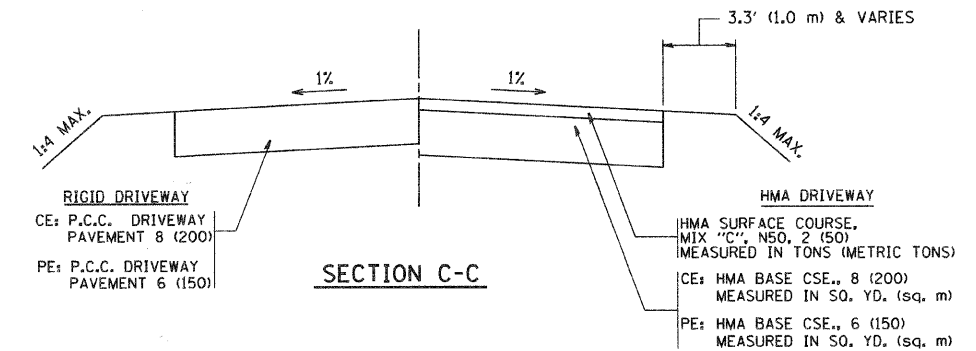
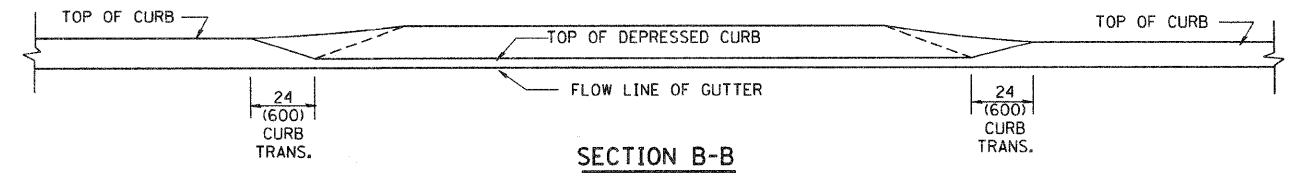
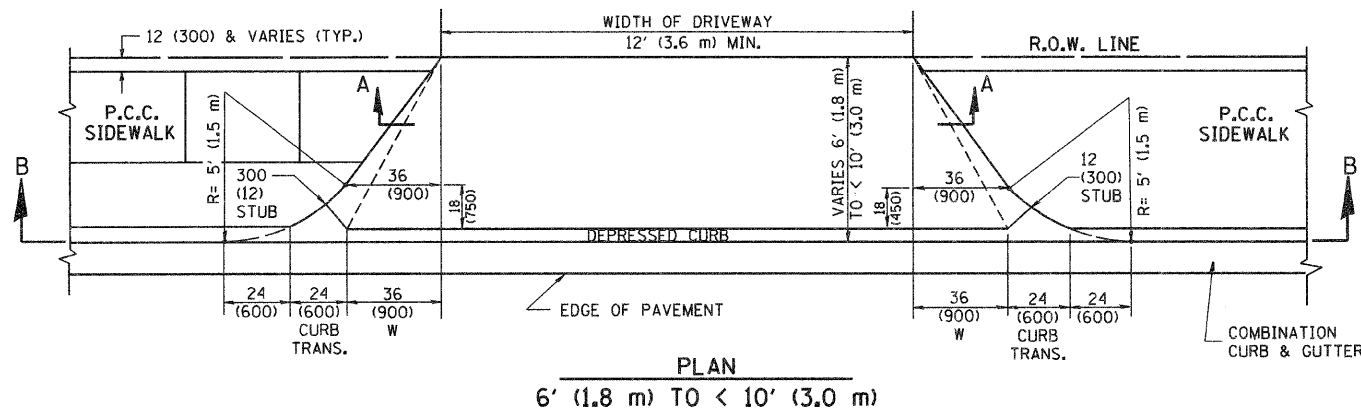
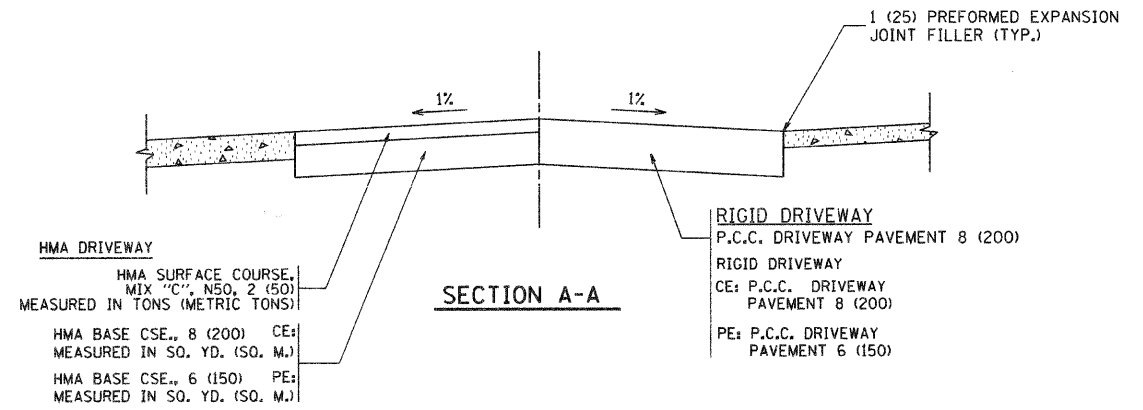
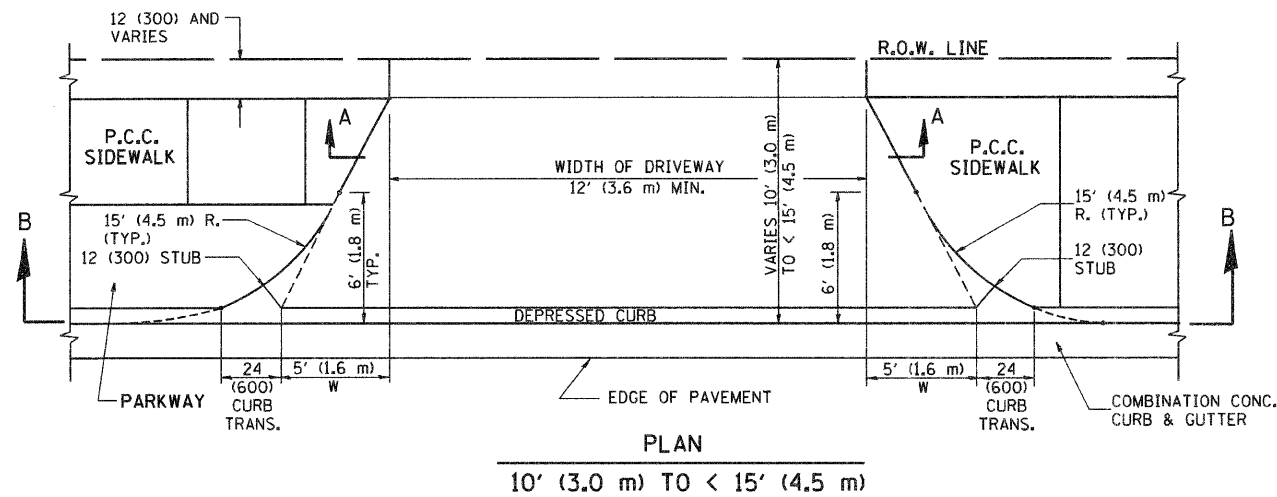
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  
AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00080-00-PV	DDPAGE	112	71
BD0156-07 (BD-01)			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

BLACKHAWK DR RECONSTRUCTION



**GENERAL NOTES**

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

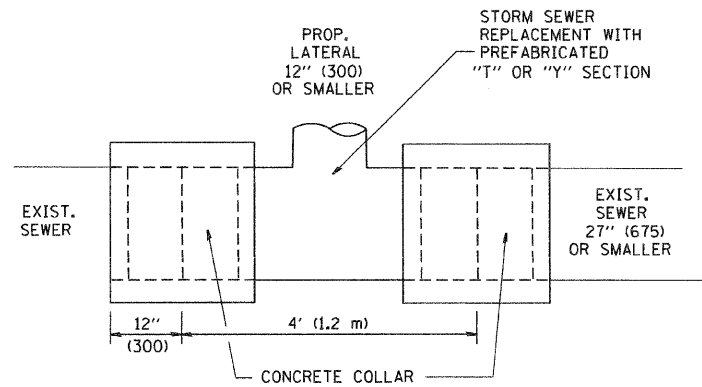
BLACKHAWK DR RECONSTRUCTION

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

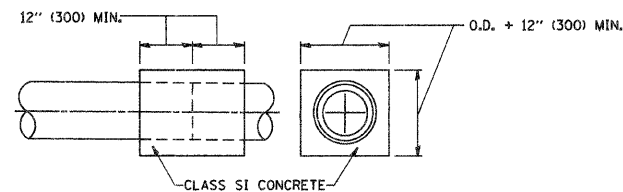
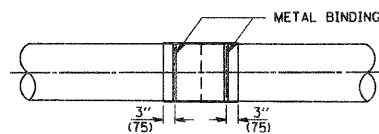
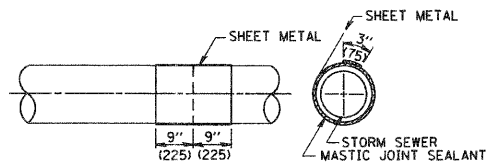
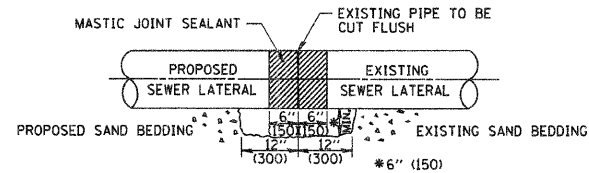
DRIVEWAY DETAILS			
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD400-02 (BD-02)			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

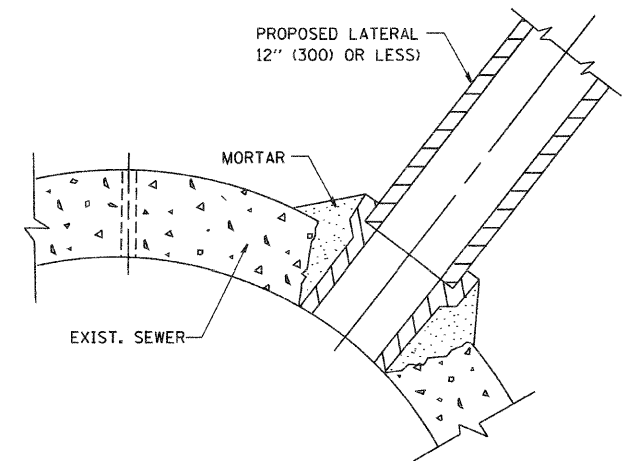


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT, BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
  - II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
    - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
    - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".
- IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

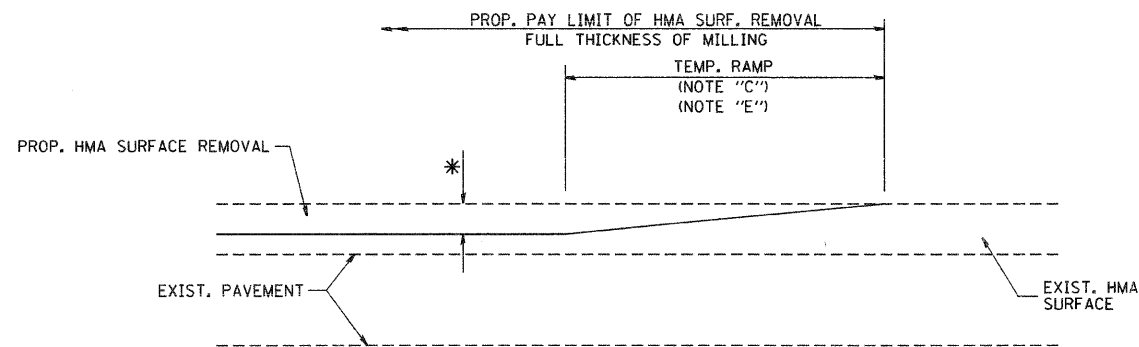
TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

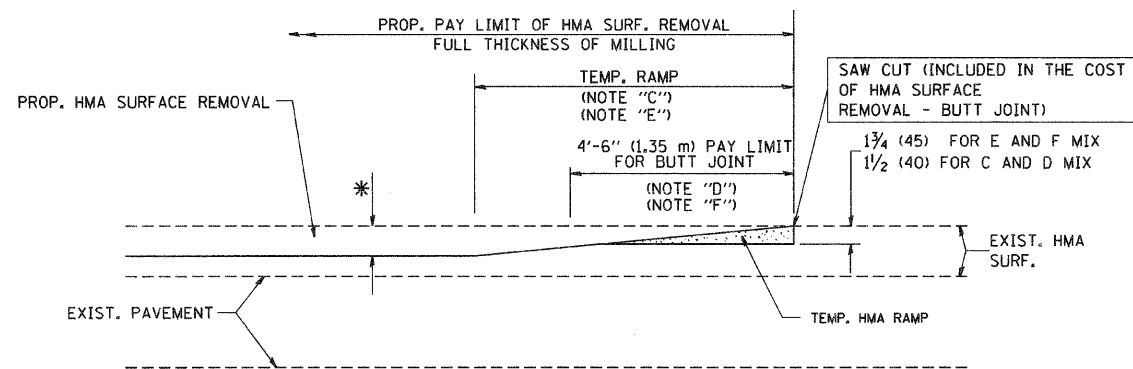
BLACKHAWK DR RECONSTRUCTION

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		DATE - 07-25-90	REVISED - R. SHAH 06-12-96		FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT									



MILLED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

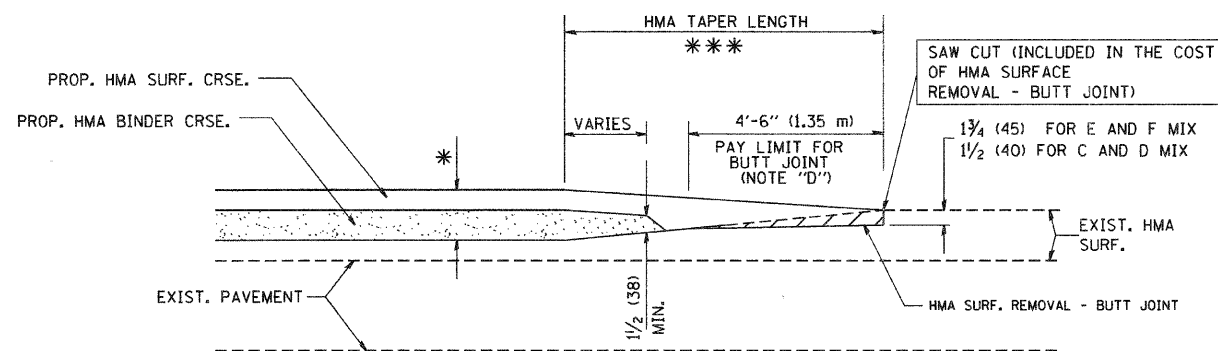
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

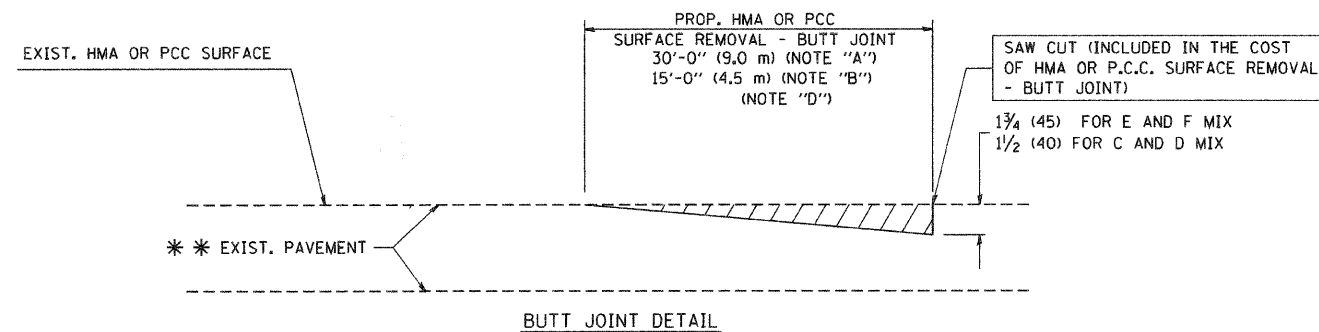
OPTION 2

TYPICAL TEMPORARY RAMP

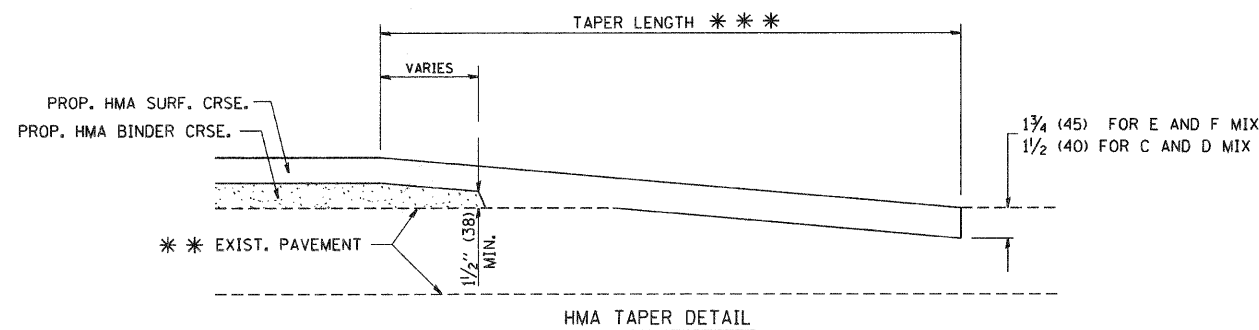


BUTT JOINT AND  
HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER  
FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER  
FOR RESURFACING ONLY

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
  - B: MINOR SIDE ROADS.
  - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
  - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
  - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
  - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
  - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

BLACKHAWK DR RECONSTRUCTION

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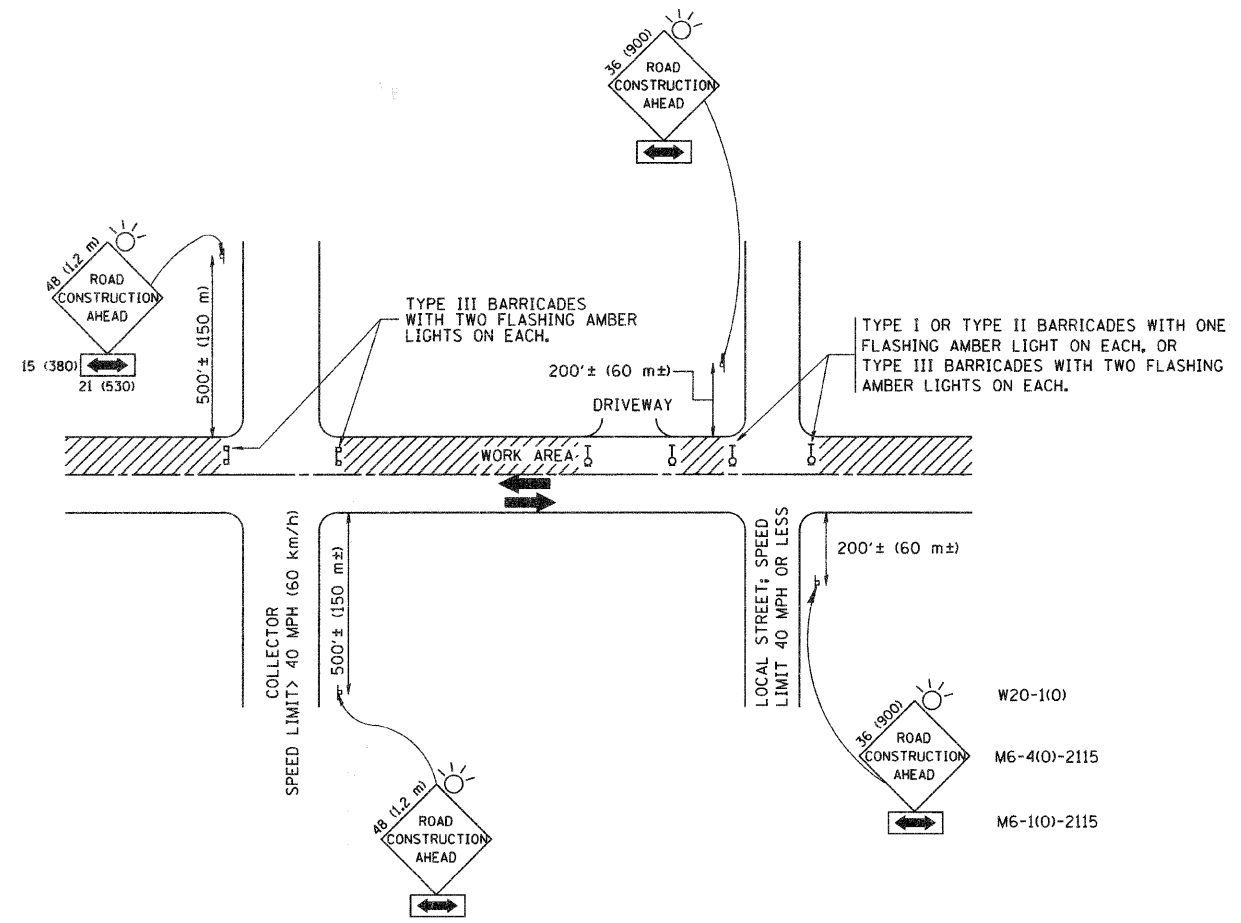
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND  
HMA TAPER DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DIPAGE	112	74
BD400-05 BD32			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
  1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
    - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
  2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
    - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
 

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

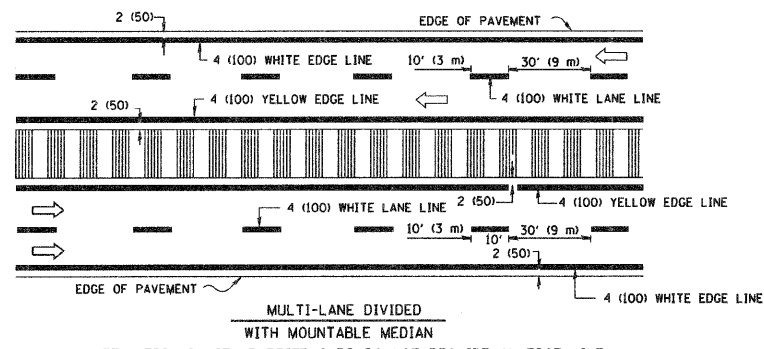
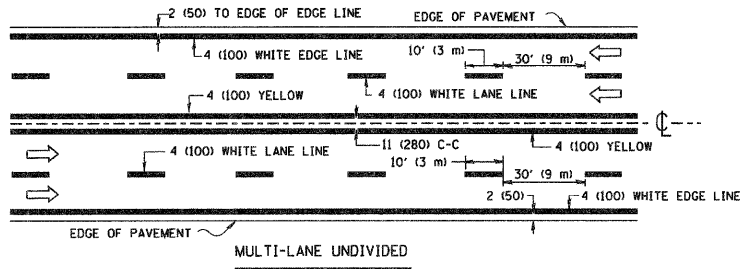
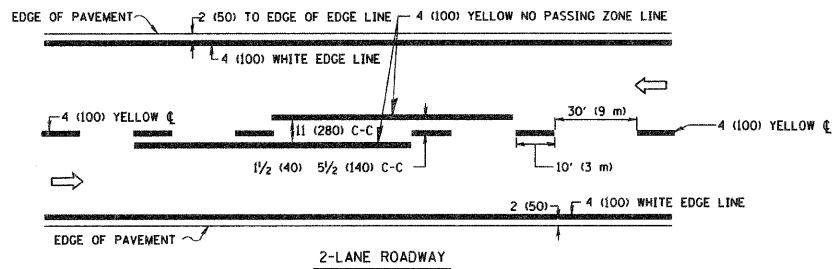
All dimensions are in millimeters (Inches) unless otherwise shown. BLACKHAWK DR RECONSTRUCTION

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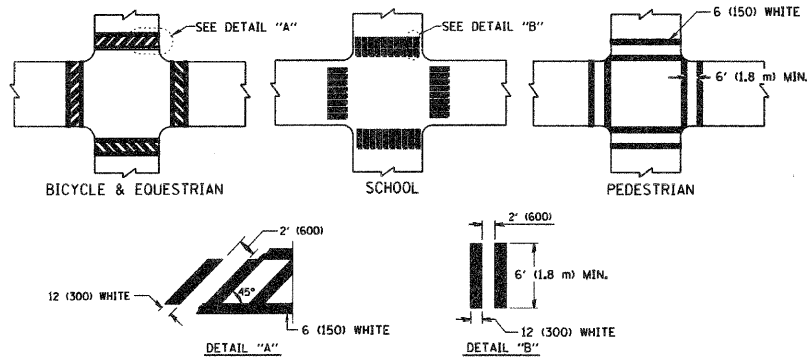
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			
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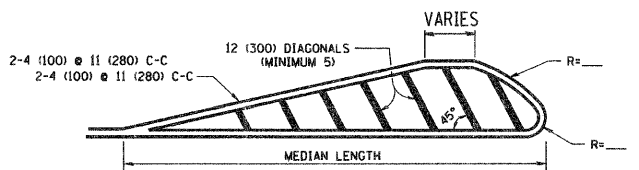
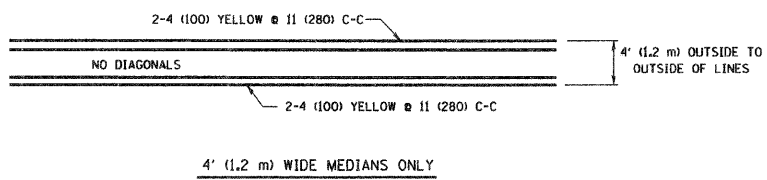
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TC-10			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYPICAL LANE AND EDGE LINE MARKING

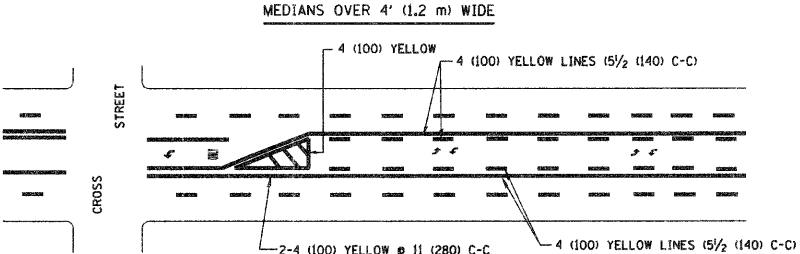


TYPICAL CROSSWALK MARKING

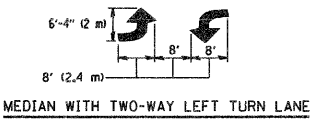


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

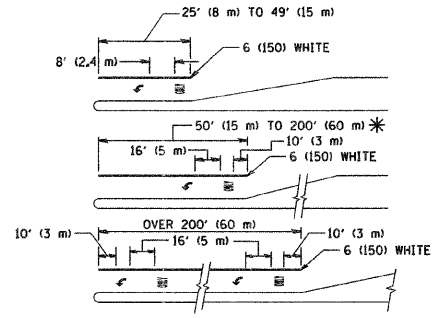
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



TYPICAL PAINTED MEDIAN MARKING

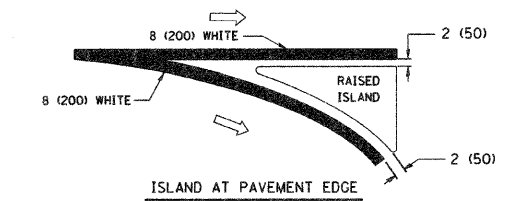
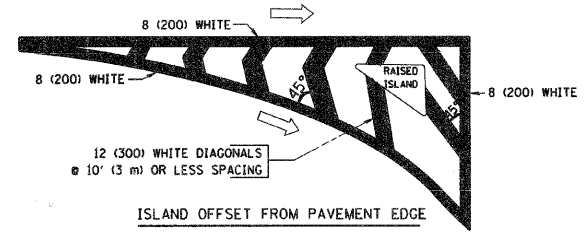


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

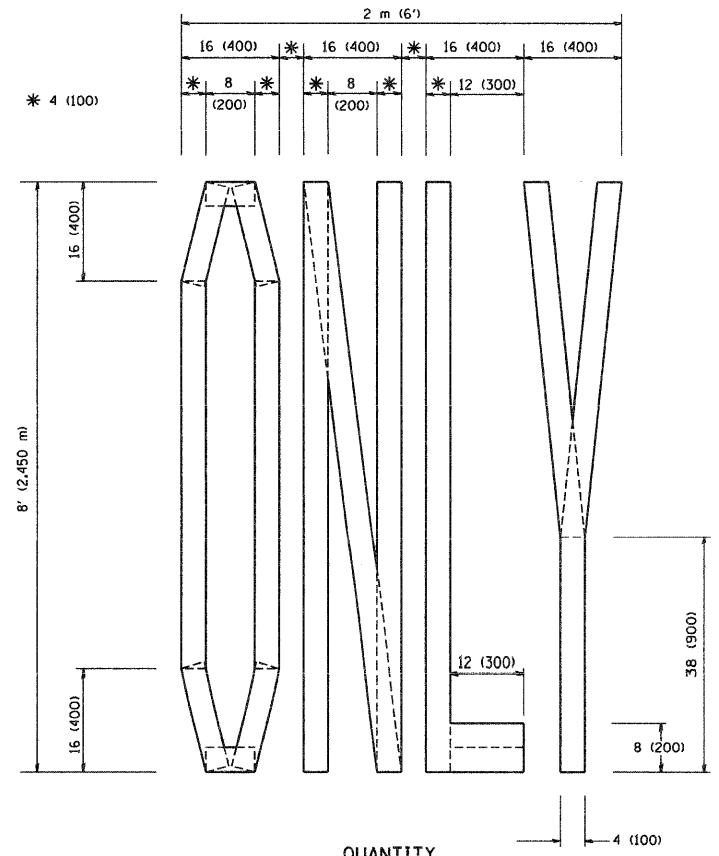


TYPICAL ISLAND MARKING

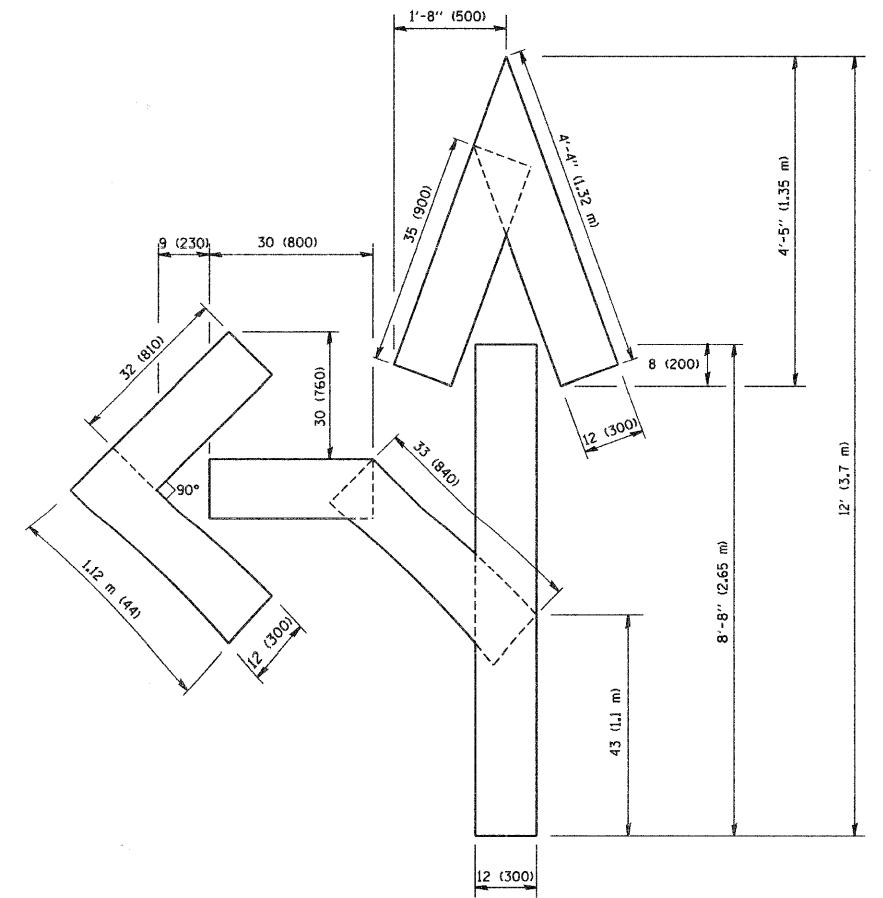
TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
DORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

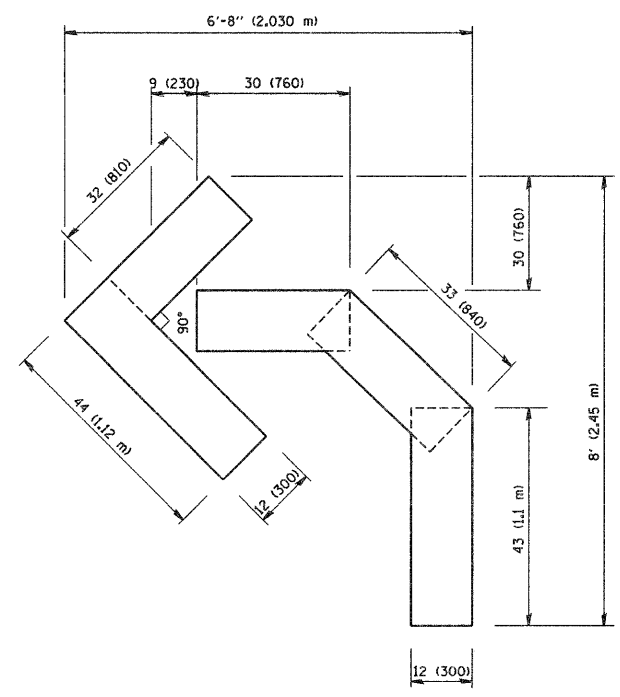
All dimensions are in inches (millimeters) unless otherwise shown.



QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)



QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

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

FILE NAME = W:\diststd\22x34\tcl6.dgn	USER NAME = geglencbt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000 / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING			
SCALE: NONE	SHEET NO. 1	OF 1 SHEETS	STA. TO STA.

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	77
TC-16			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**ROUTE MARKERS**

FOR U.S. ROUTES  
MI-40-2424

FOR ILLINOIS ROUTES  
MI-50-2424

R.R. UNMARKED ROUTES  
SPECIAL 24" x 18" VARIABLE  
4" BLACK LETTERS ON WHITE  
REFLECTIVE BACKGROUND

**ARROWS SIGNS**

M5-1L-2115

M5-1R-2115

M6-1L-2115

M6-1R-2115

M6-3-2115

**CARDINAL DIRECTION & DETOUR SIGNS**

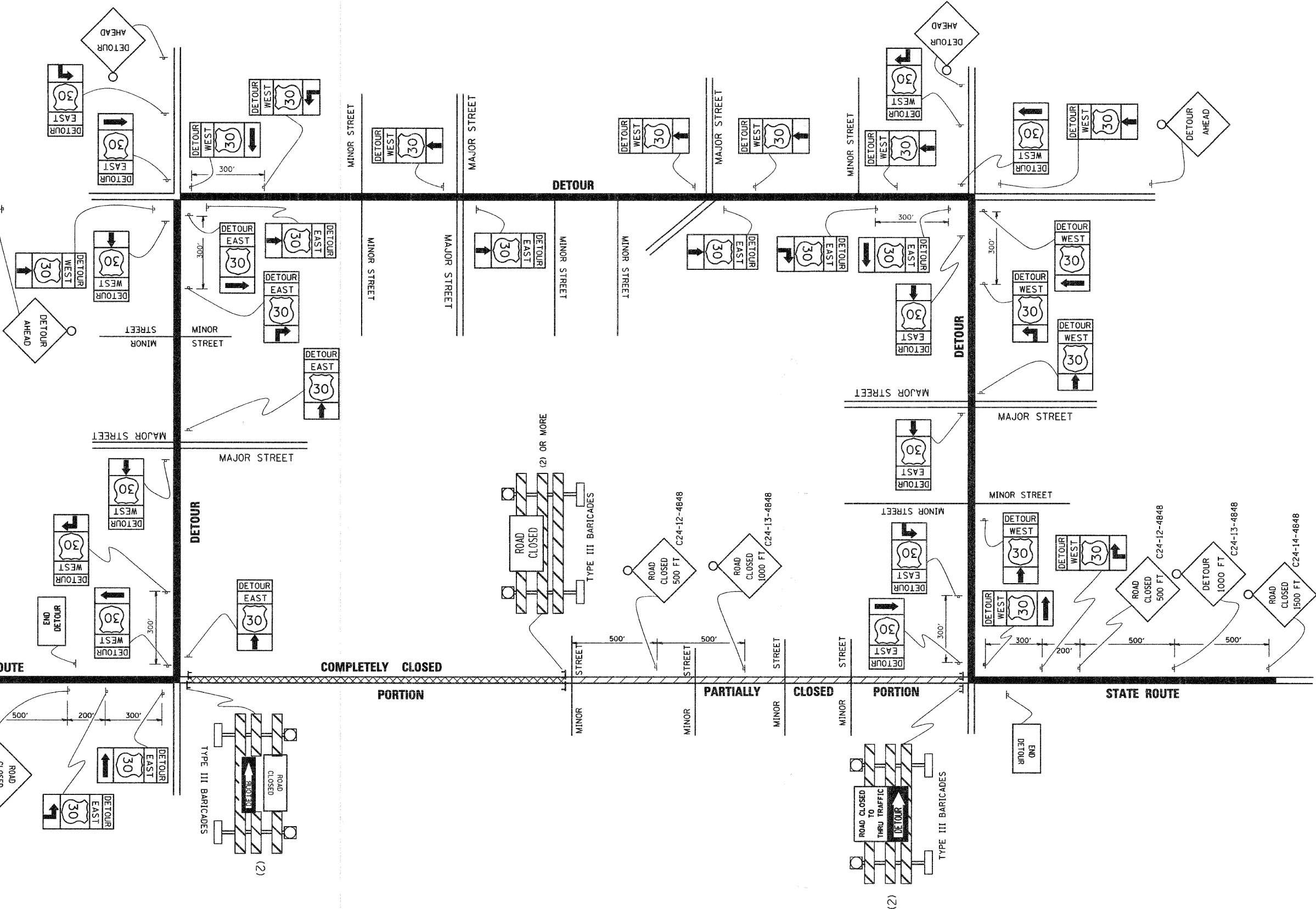
NORTH M3-1-219

EAST M3-2-219

SOUTH M3-3-219

WEST M3-4-219

DETOUR MI-7-219



FILE NAME =  
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USER NAME = gaglienobt  
DESIGNED -  
DRAWN -  
PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 1/4/2008

REVISOR -  
CHECKED -  
DATE -

REVISED - 10-18-02  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL MARKING  
FOR CLOSING STATE HIGHWAYS**

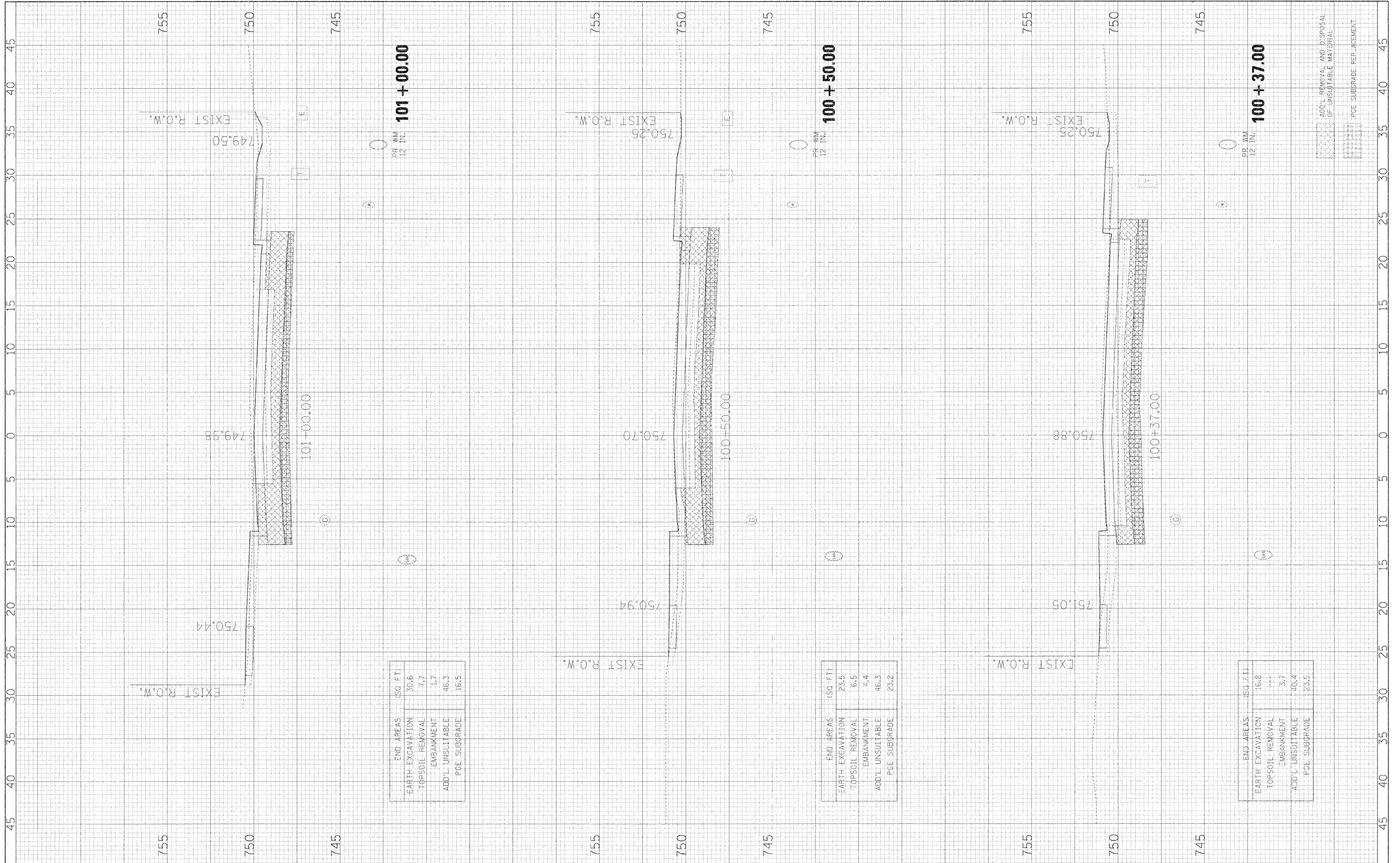
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	79
TC-21			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

BLACKHAWK DR RECONSTRUCTION

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



END AREAS (SQ. FT.)	
EARTH EXCAVATION	30.6
TOPSOIL REMOVAL	7.7
EMBANKMENT	1.7
ADD'L UNSUITABLE	46.3
PGE. SUBGRADE	16.5

END AREAS (SQ. FT.)	
EARTH EXCAVATION	23.5
TOPSOIL REMOVAL	6.5
EMBANKMENT	4.4
ADD'L UNSUITABLE	46.3
PGE. SUBGRADE	23.2

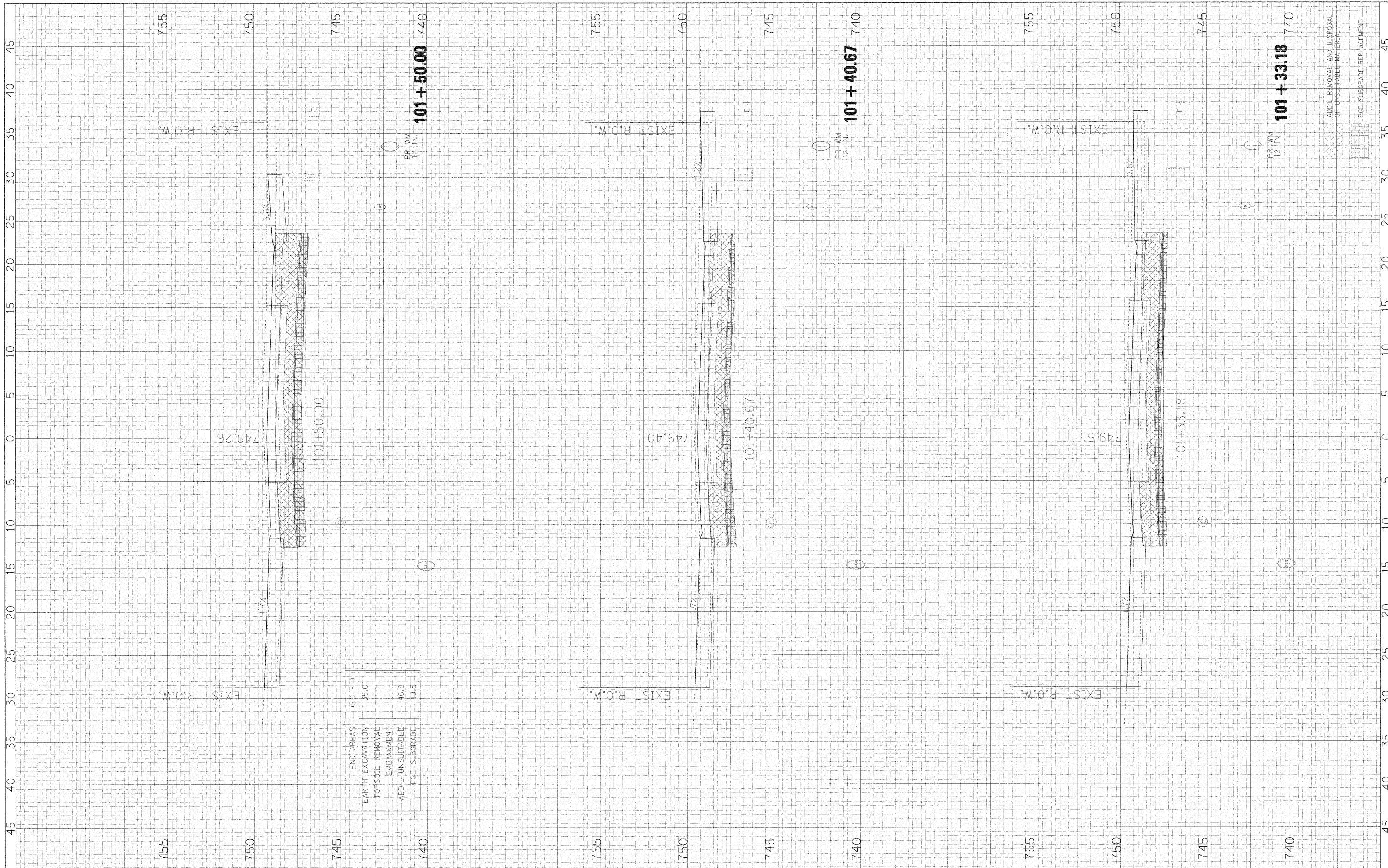
END AREAS (SQ. FT.)	
EARTH EXCAVATION	16.8
TOPSOIL REMOVAL	3.7
EMBANKMENT	40.4
PGE. SUBGRADE	23.5

FILE NAME =	USER NAME = #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = #DATE#	DATE - 01/02/09	CHECKED - AJB	REVISED -			BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			
		DATE -	REVISED -			SCALF: 1H:2V	SHEET NO. 1 OF 34 SHEETS	STA. 100+37.00 TO STA. 101+00.00			



FILE NO.	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGIN	DATE
SURVEY	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



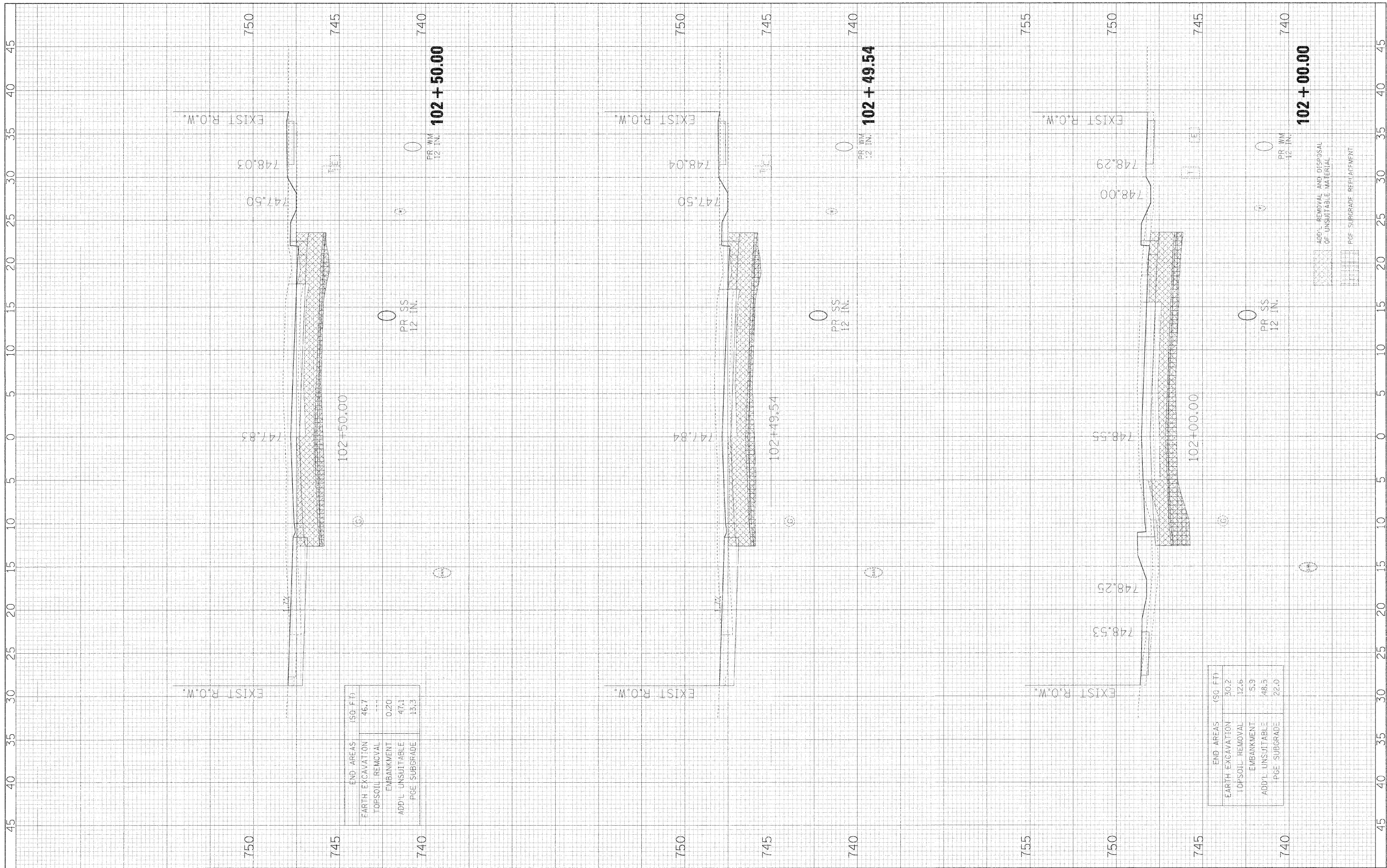
END AREAS (SQ. FT.)	
EARTH EXCAVATION	35.0
TO SOIL REMOVAL	---
EMBANKMENT	---
ADD'L UNSUITABLE	46.8
PCE SUBGRADE	19.5

EMBANKMENT  
 SOIL REMOVAL  
 PCE SUBGRADE REPLACEMENT

FILE NAME =	USER NAME = #USER*	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
						SCALE: 1H:2V	SHEET NO. 2 OF 34 SHEETS	STA. 101+33.18	TO STA. 101+50.00		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMP. AT		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMP. AT		
	AREAS CHECKED		



END AREAS	(SQ. FT.)
EARTH EXCAVATION	46.7
TOPSOIL REMOVAL	---
EMBANKMENT	0.20
ADD'L UNSUITABLE	47.1
PGE SUBGRADE	18.3

END AREAS	(SQ. FT.)
EARTH EXCAVATION	30.2
TOPSOIL REMOVAL	12.6
EMBANKMENT	15.9
ADD'L UNSUITABLE	48.5
PGE SUBGRADE	22.0

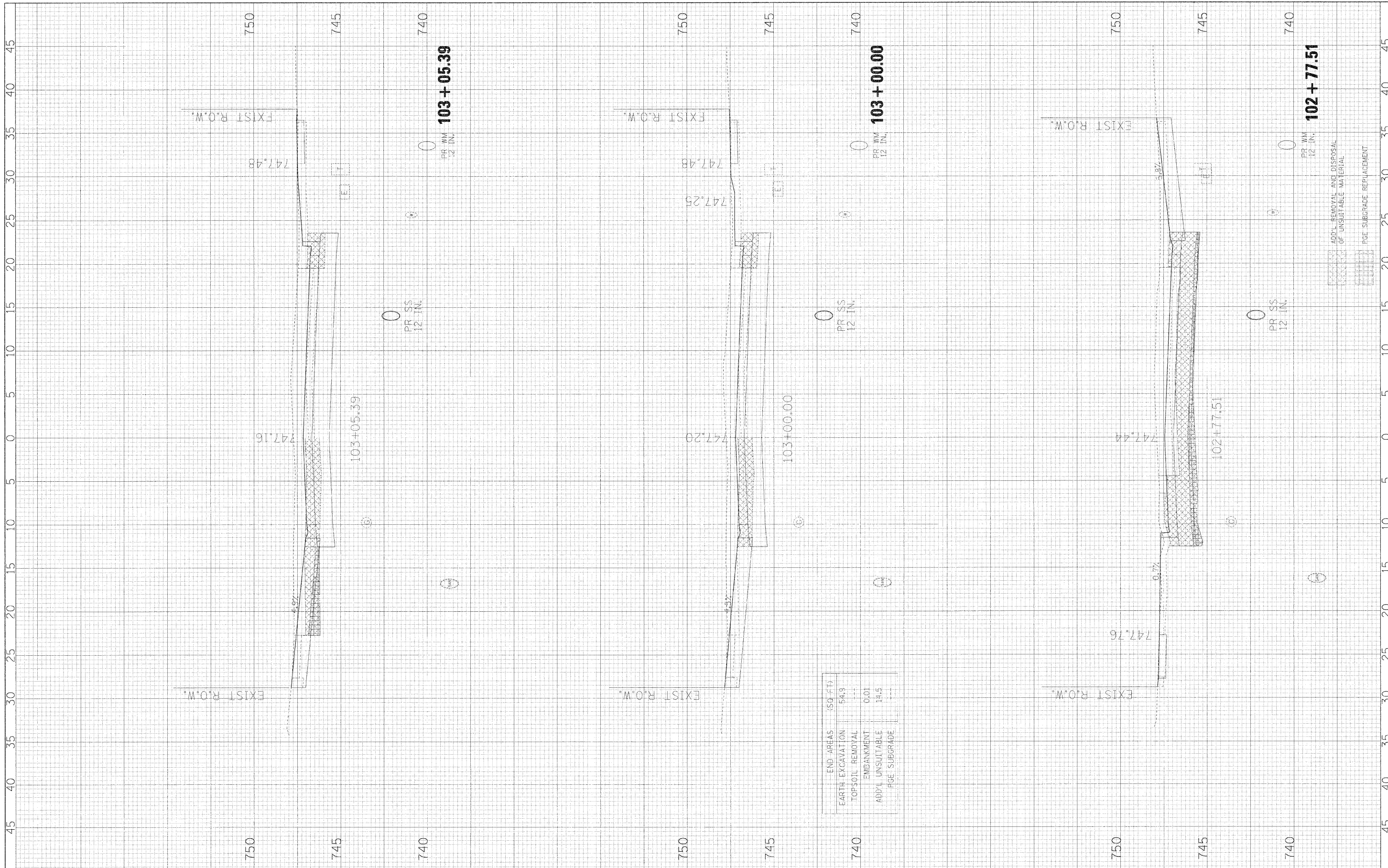
ADD'L REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

PGE SUBGRADE REPLACEMENT



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

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



END AREAS (50 FT)	
EARTH EXCAVATION	54.9
TOPSOIL REMOVAL	---
EMBANKMENT	0.01
ADD'L UNSUITABLE	14.5
PGE SUBGRADE	---

FILE NAME =	USER NAME = #USER#
#FILEL#	

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

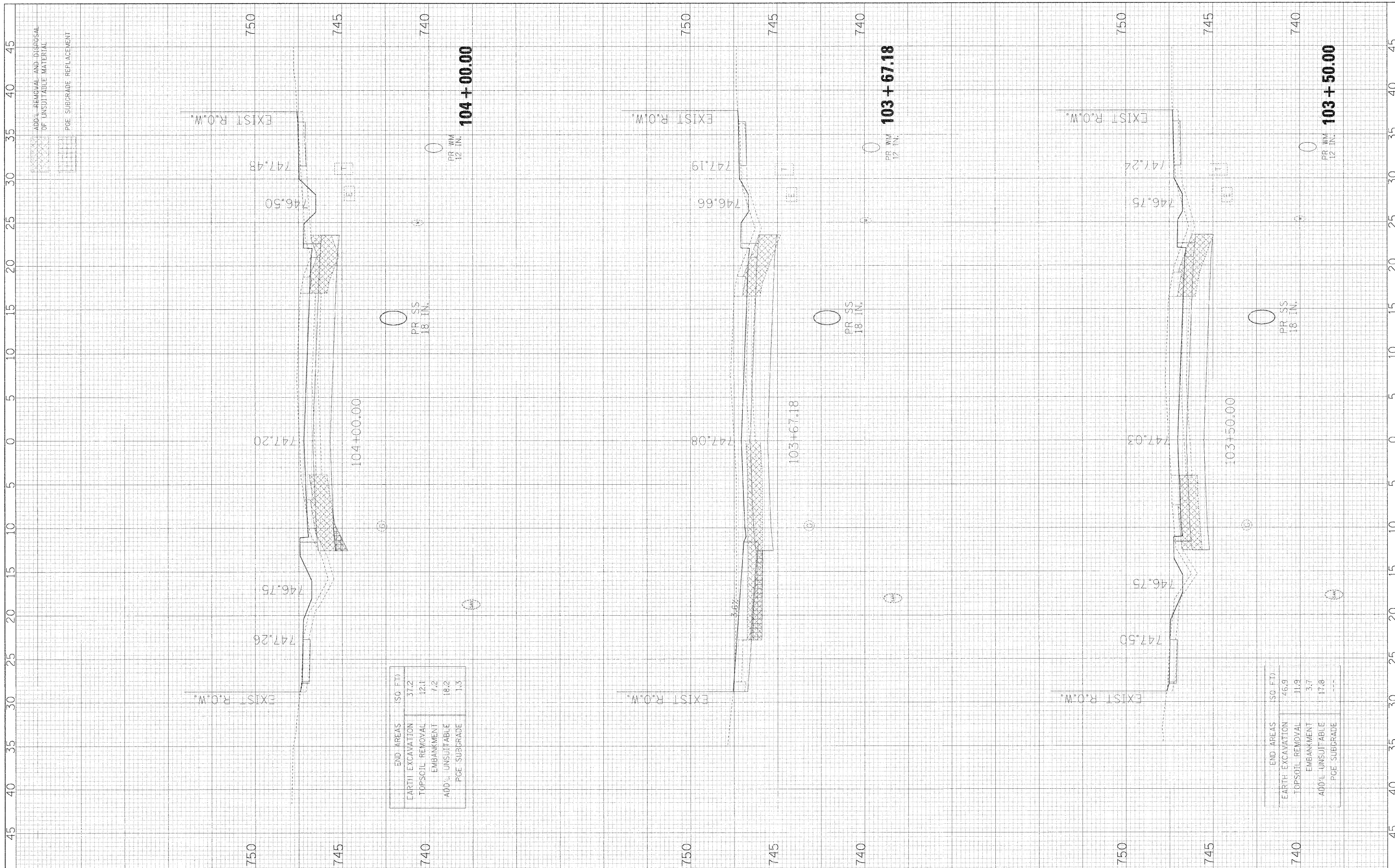
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V      SHEET NO. 4 OF 34 SHEETS      STA. 102+77.51 TO STA. 103+05.39

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	82
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
FILED	DATE
SURVEY	BY
NOTED	BY
PLOTTED	BY
TEMPLATE	BY
AREAS CHECKED	BY
NO.	

DATE	BY
FILED	DATE
SURVEY	BY
NOTED	BY
PLOTTED	BY
TEMPLATE	BY
AREAS CHECKED	BY
NO.	



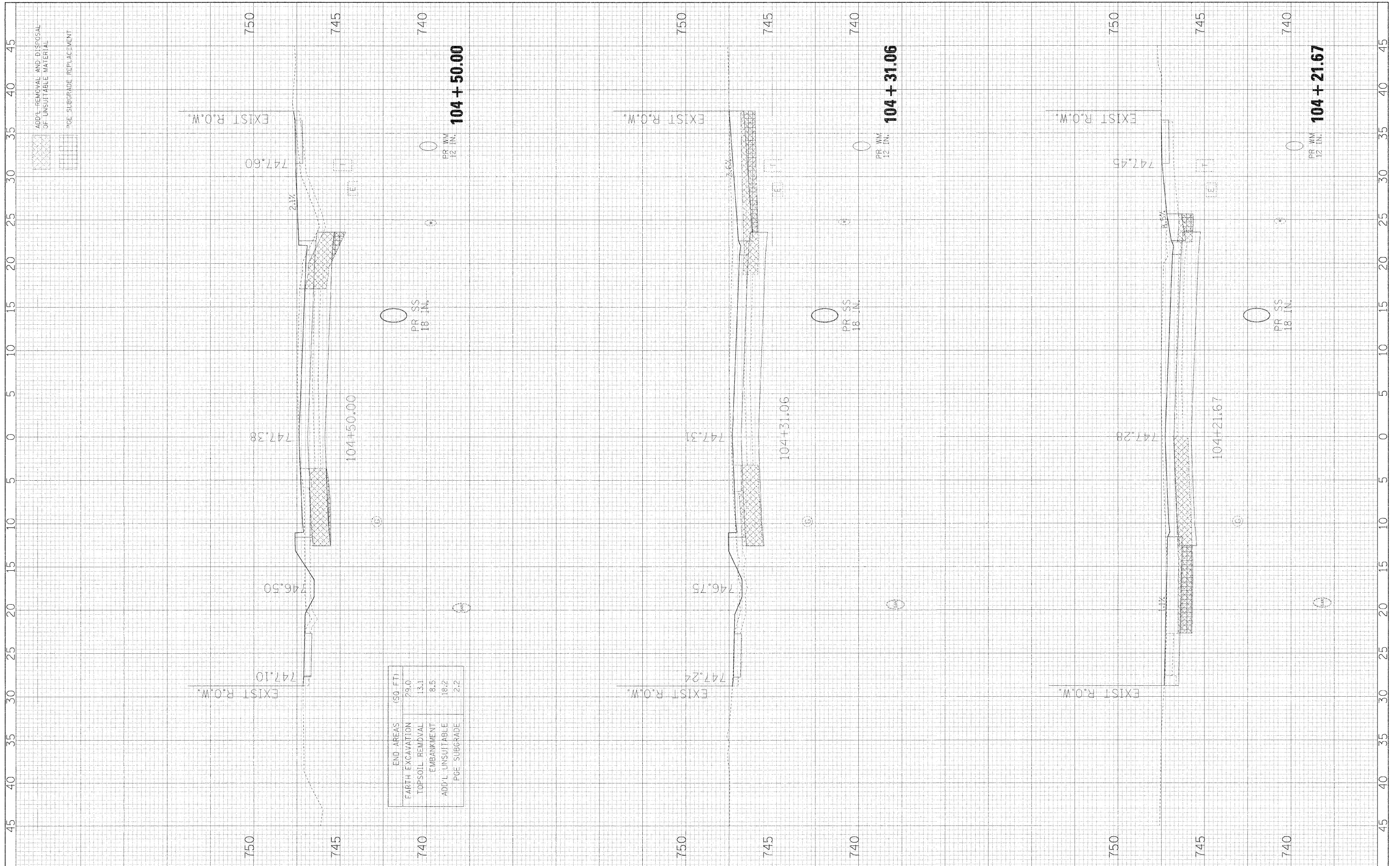
END AREAS	ISO. FTD.
EARTH EXCAVATION	37.2
TOPSOIL REMOVAL	12.1
EMBANKMENT	7.2
ADD'L UNSUITABLE	18.2
PGE SUBGRADE	1.3

END AREAS	ISO. FTD.
EARTH EXCAVATION	46.9
TOPSOIL REMOVAL	11.9
EMBANKMENT	3.7
ADD'L UNSUITABLE	17.8
PGE SUBGRADE	---



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

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

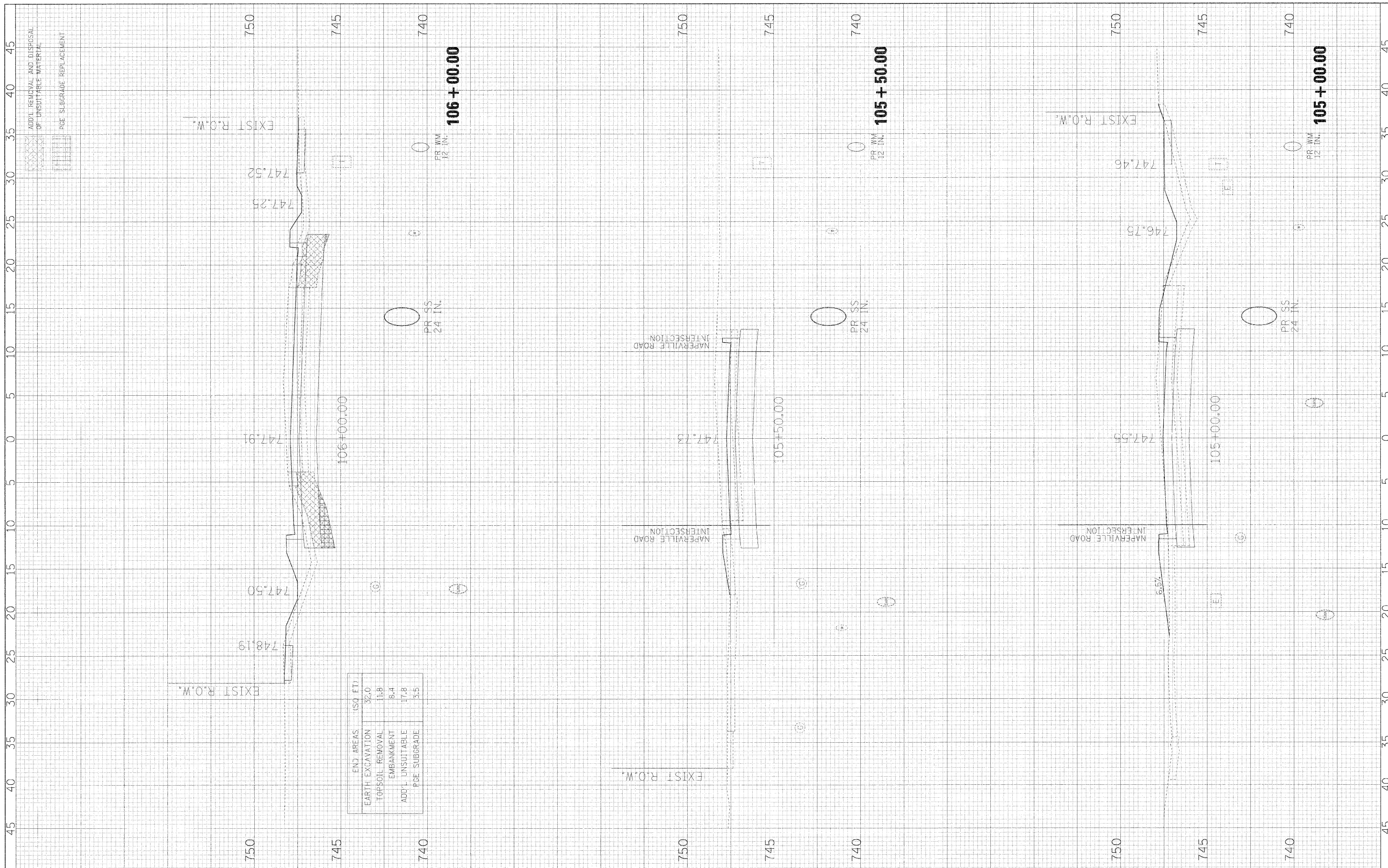


END AREAS	(SQ. FT.)
EARTH EXCAVATION	29.0
TOPSOIL REMOVAL	13.1
EMBANKMENT	8.5
ADD'L UNSUITABLE	18.2
PGE. SUBGRADE	2.2

FILE NAME =	USER NAME = #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>	F.A.U. RTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#	PLOT SCALE = #SCALE#	DRAWN - JMT	REVISED -			3003	00-00084-00-PV	DUPAGE	112	84	
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		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE: 1H:2V		SHEET NO. 6 OF 34 SHEETS		STA. 104+21.67 TO STA. 104+50.00			

FINAL SURVEY NO.	SUBMITTED	DATE
NO.	PLOTTED	BY
	TEMPLATE	DATE
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SUBMITTED	DATE
NO.	PLOTTED	BY
	TEMPLATE	DATE
	AREAS CHECKED	



FILE NAME = #FILE#

USER NAME = #USR#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

DESIGNED - JMT

DRAWN - JMT

CHECKED - AJB

DATE - 01/02/09

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V

SHEET NO. 7 OF 34 SHEETS

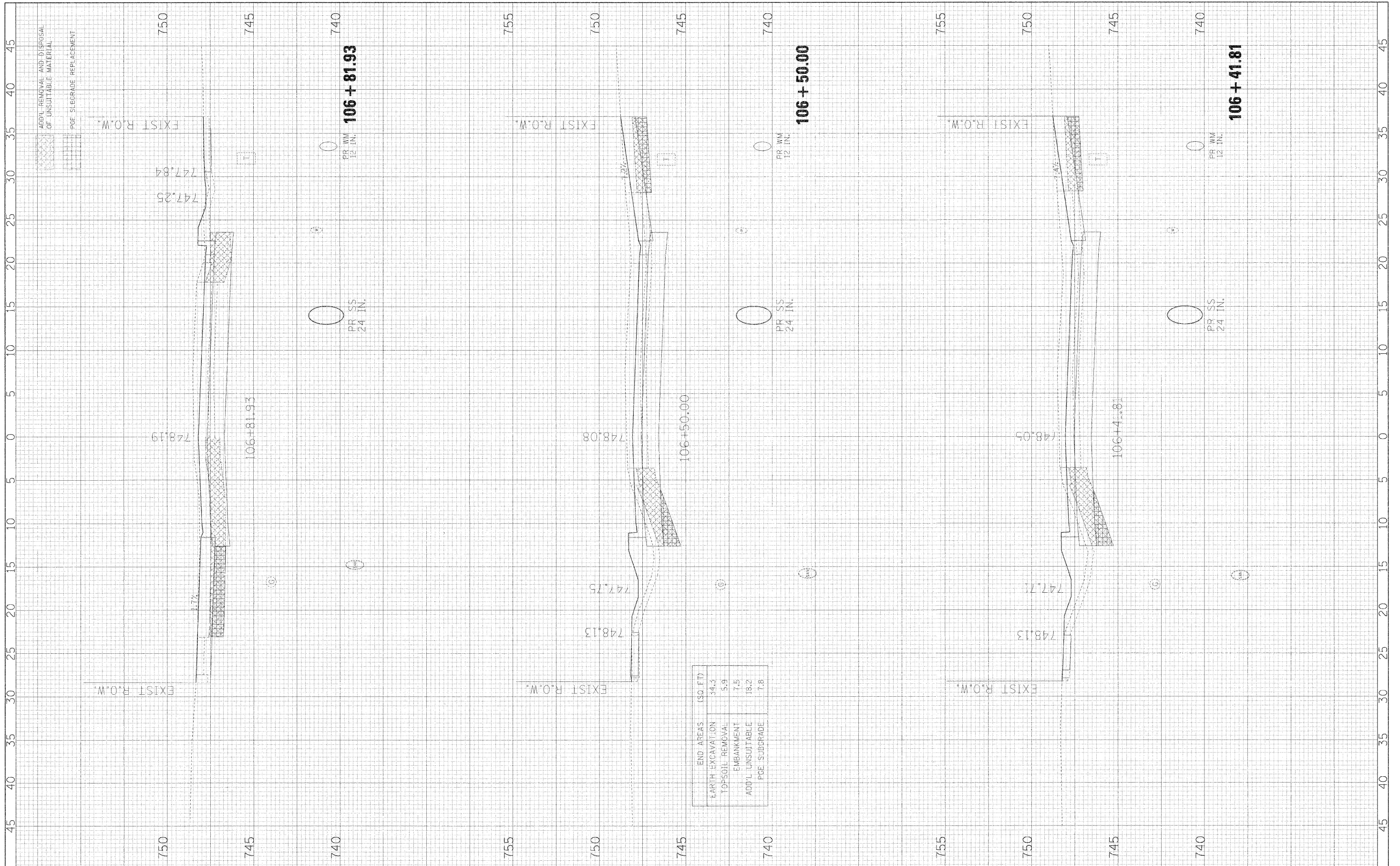
STA. 105+00.00 TO STA. 106+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00 00084 00 PV	DUPAGE	112	85
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



ORIGINAL SURVEY NO.	SURVEYED BY	DATE
FIRM SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	DATE
AREAS CHECKED	TEMPLATE NO.	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
FIRM SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	DATE
AREAS CHECKED	TEMPLATE NO.	DATE



FILE NAME - #FILEL\*  
 USER NAME - #USER\*  
 PLOT SCALE - #SCALE\*  
 PLOT DATE - #DATE\*

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

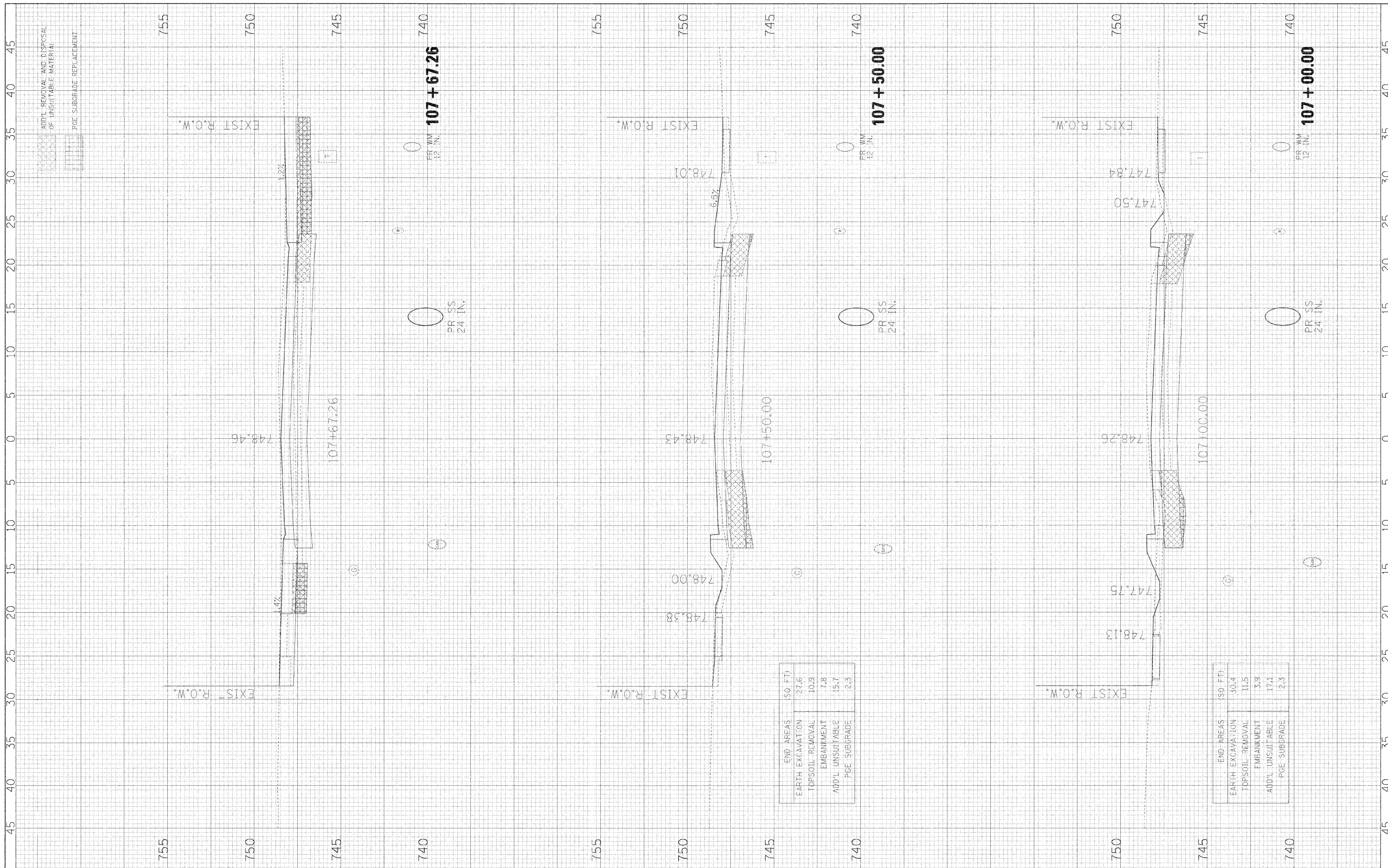
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V    SHEET NO. 8 OF 34 SHEETS    STA. 106+41.81 TO STA. 106+81.93

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	86
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



END AREAS (50 FT)	
EARTH EXCAVATION	27.6
TOPSOIL REMOVAL	10.9
EMBANKMENT	7.8
ADD'L UNSUITABLE	15.7
P&E SUBGRADE	2.3

END AREAS (50 FT)	
EARTH EXCAVATION	50.4
TOPSOIL REMOVAL	11.5
EMBANKMENT	3.9
ADD'L UNSUITABLE	17.1
P&E SUBGRADE	2.3

FILE NAME = #FILE#  
 USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

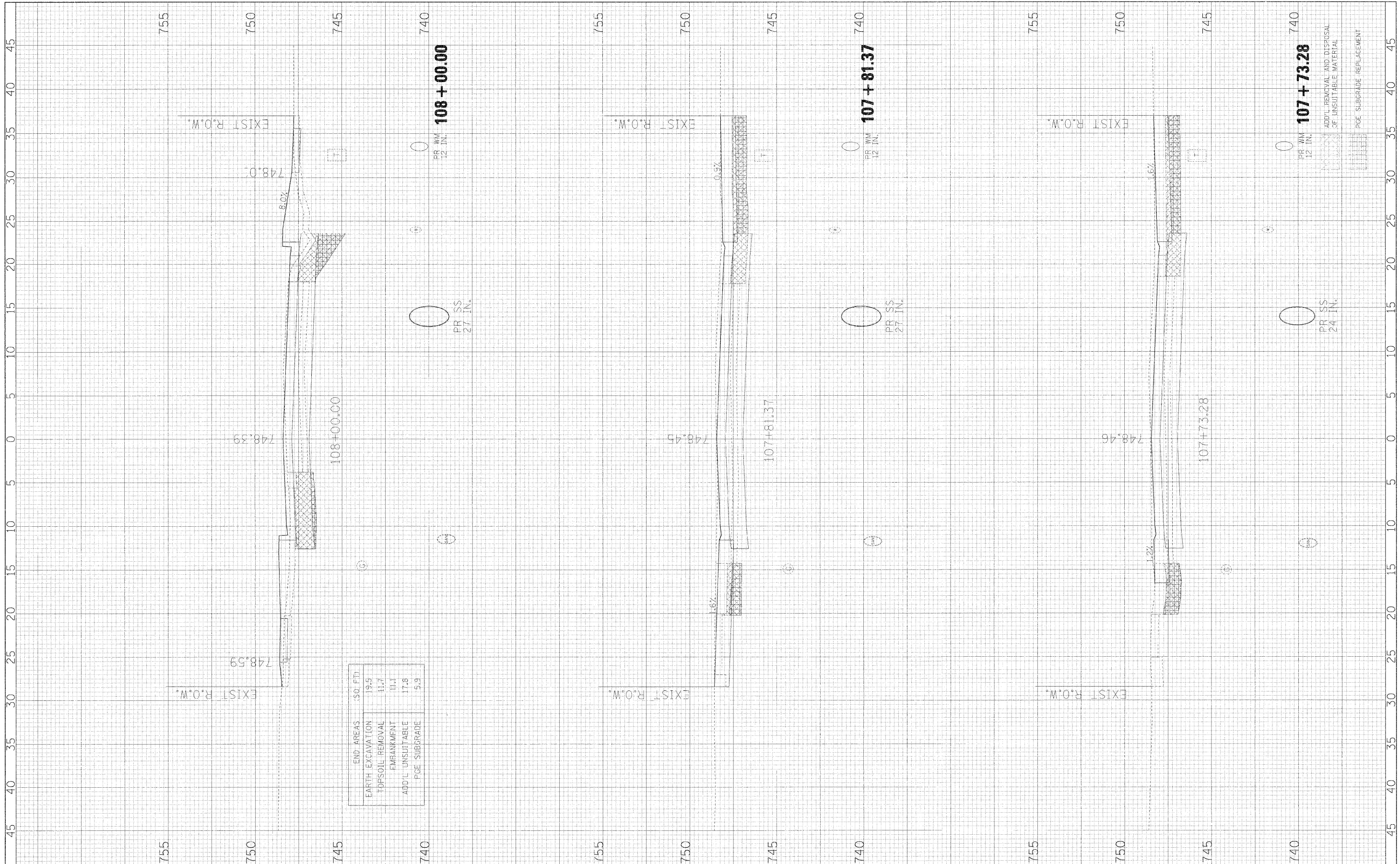
SCALE: 1H:2V    SHEET NO. 9 OF 34 SHEETS    STA. 107+00.00 TO STA. 107+67.26

F.A.J. R.L.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084 00 PV	JUPAGE	112	87
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



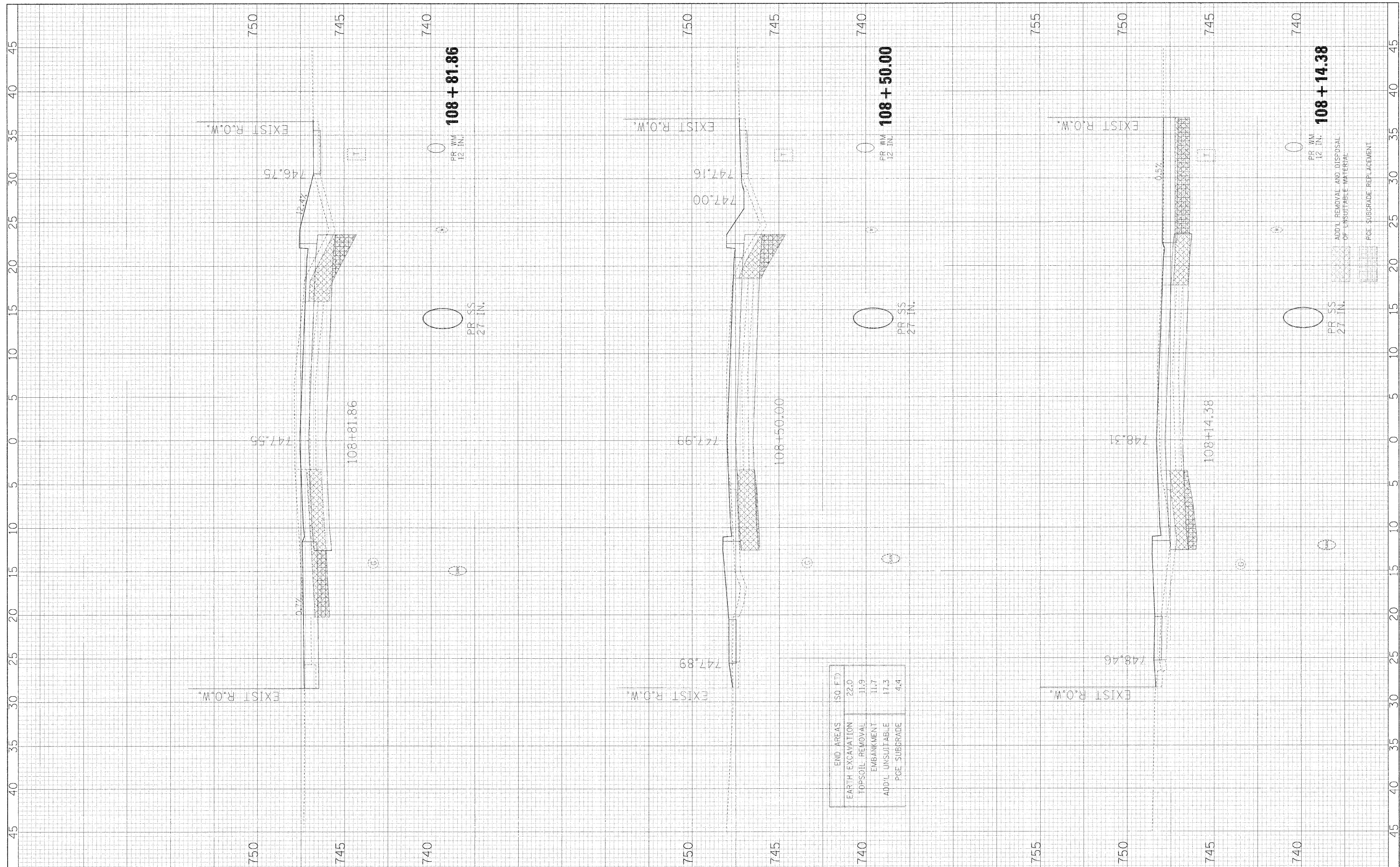
END AREAS (SQ. FT.)	(SQ. FT.)
EARTH EXCAVATION	19.5
TOPSOIL REMOVAL	11.7
EMBANKMENT	11.1
ADD'L UNSUITABLE	17.8
P&E SUBGRADE	5.9

FILE NAME =	USER NAME = #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>	F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JMT	REVISED -			3003	00-00084-00-PV	DUFAGE	112	88
	PLOT DATE = #DATE#	CHECKED - AJB	REVISED -			BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
		SCALE: 1H:2V		SHEET NO. 10 OF 34 SHEETS		STA. 107+73.28 TO STA. 108+00.00				



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME -  
#FILEL#

USER NAME = #USER#  
PLOT SCALE = #SCALE#  
PLOT DATE = #DATE#

DESIGNED - JMT  
DRAWN - JMT  
CHECKED - AJB  
DATE - 01/02/09

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

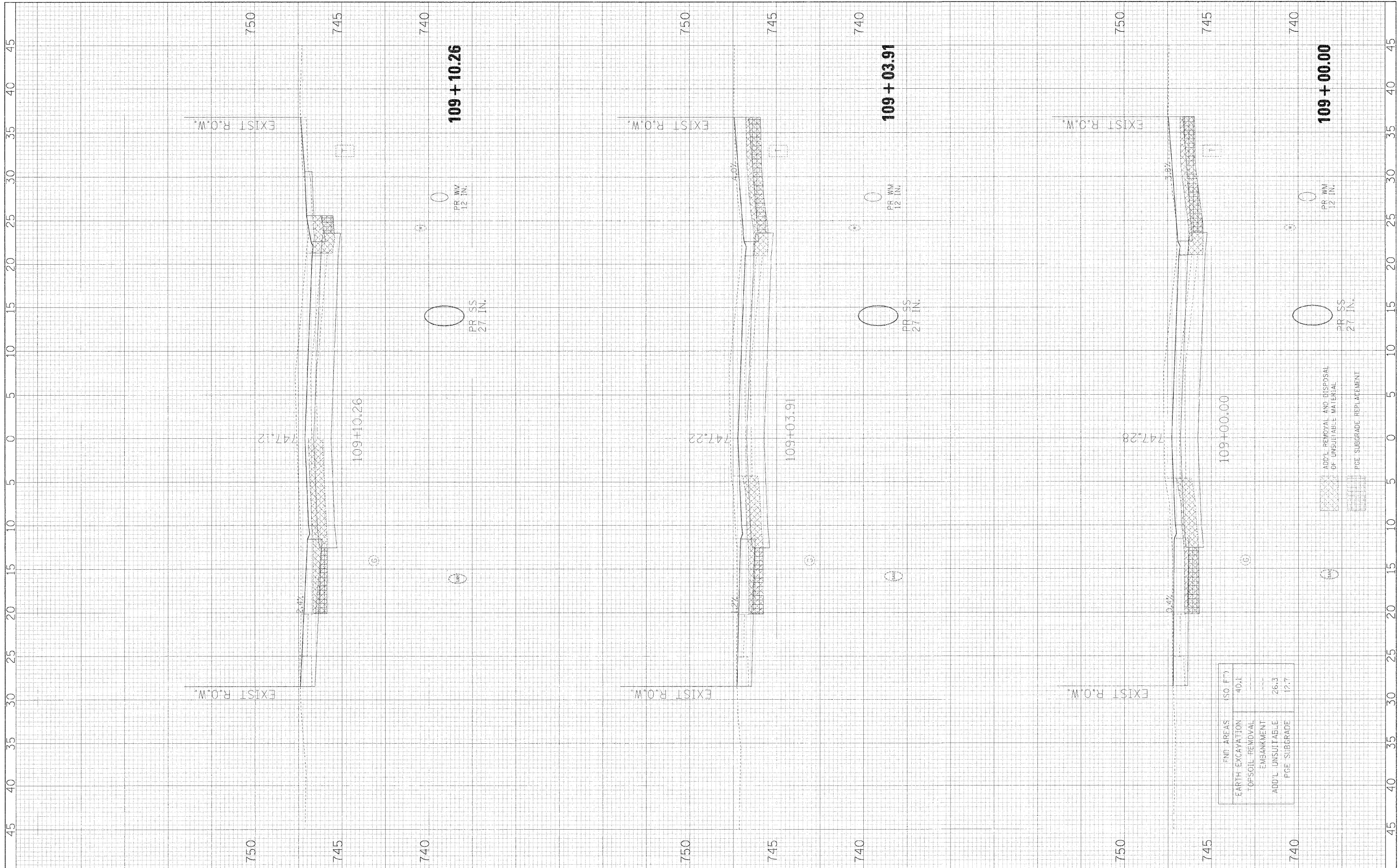
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V    SHEET NO. 11 OF 34 SHEETS    STA. 108+14.38 TO STA. 108+81.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	89
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

DESIGNED - JMT

DRAWN - JMT

CHECKED - AJB

DATE - 01/02/09

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1/4"=1'-0"

SHEET NO. 12 OF 34 SHEETS

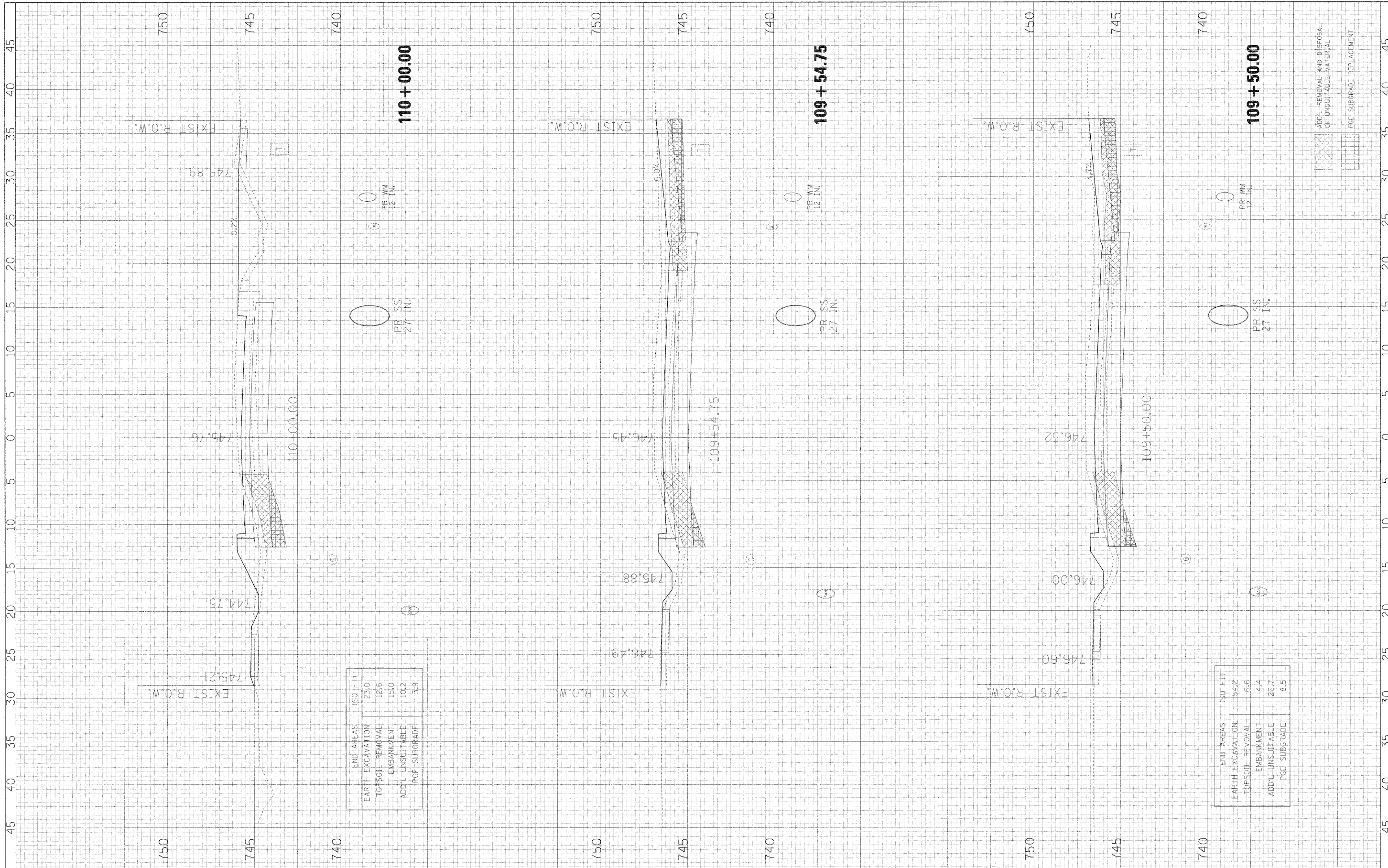
STA. 109+00.00 TO STA. 109+10.26

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	90
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



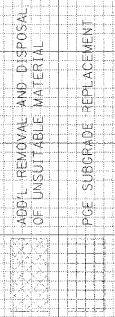
ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
NO.	NOTE BOOK AREAS CHECKED	BY

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
NO.	NOTE BOOK AREAS CHECKED	BY



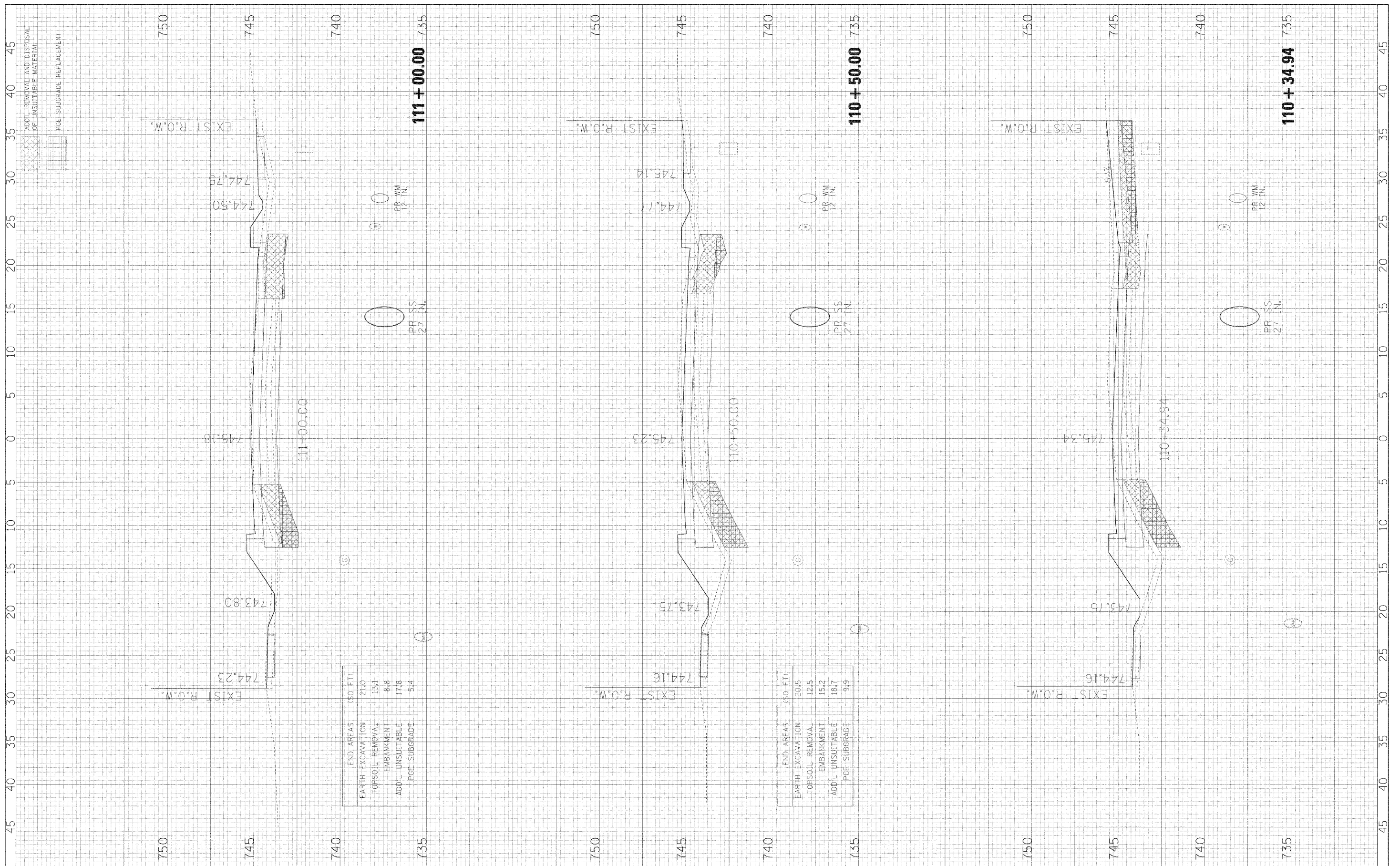
END AREAS (50 FT.)	
EARTH EXCAVATION	23.0
TOPSOIL REMOVAL	12.6
EMBANKMENT	15.0
ADD'L UNSUITABLE	10.2
PGE SUBGRADE	3.9

END AREAS (50 FT.)	
EARTH EXCAVATION	54.2
TOPSOIL REMOVAL	6.6
EMBANKMENT	4.4
ADD'L UNSUITABLE	26.7
PGE SUBGRADE	8.5



FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



END AREAS (SQ. FT.)	
EARTH EXCAVATION	21.0
TOP SOIL REMOVAL	13.1
EMBANKMENT	8.8
ADD'L. UNSUITABLE	17.8
POE SUBGRADE	5.4

END AREAS (SQ. FT.)	
EARTH EXCAVATION	20.5
TOP SOIL REMOVAL	12.5
EMBANKMENT	15.2
ADD'L. UNSUITABLE	18.7
POE SUBGRADE	9.9

FILE NAME = #FILE#  
 USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

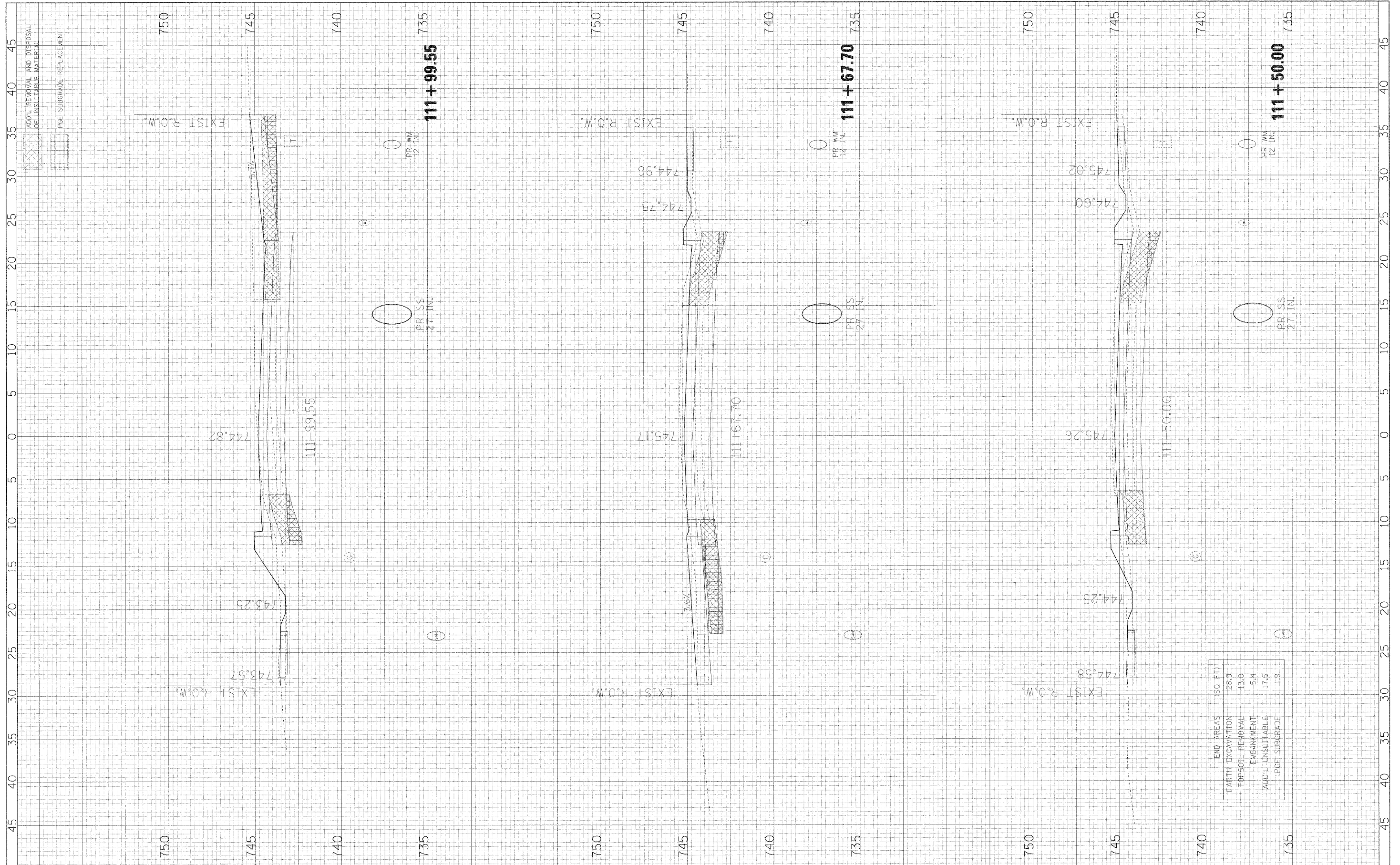
SCALE: 1H:2V  
 SHEET NO. 14 OF 34 SHEETS  
 STA. 110+34.94 TO STA. 111+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	92
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEY DATE
NOTED BY	BY
PLANNED BY	DATE
APPROVED BY	

ORIGINAL SURVEY NO.	SURVEY DATE
NOTED BY	BY
PLANNED BY	DATE
APPROVED BY	

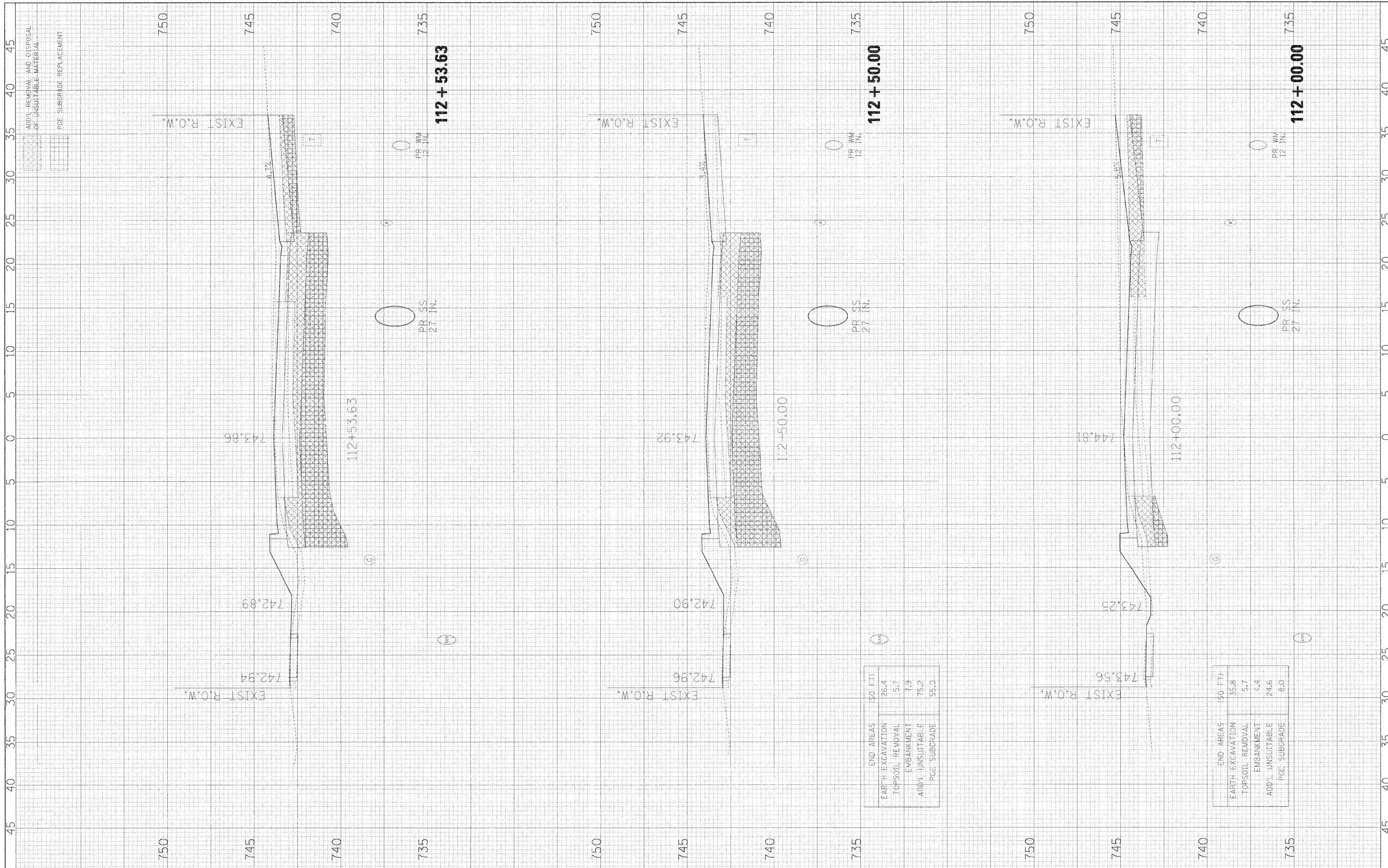


END AREAS (SQ. FT.)
EARTH EXCAVATION
TOPSOIL REMOVAL
EMBANKMENT
ADD'L UNSUITABLE
PCE SUBGRADE

FILE NAME =	USER NAME = #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>			FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	
#FILE#		DRAWN - JMT	REVISED -		3003	00-00084-00-PV	DJPAGE	112	93			
PLOT SCALE = #SCALE#		CHECKED - AJB	REVISED -		SCALE: 1H:2V    SHEET NO. 15 OF 34 SHEETS    STA. 111+50.00 TO STA. 111+99.55			BLACKHAWK DR RECONSTRUCTION    CONTRACT NO. 63121				
PLOT DATE = #DATE#		DATE - 01/02/09	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

FINAL SURVEY	DATE
NO.	BY
NO.	DATE
NO.	BY
NO.	DATE
NO.	BY

ORIGINAL SURVEY	DATE
NO.	BY
NO.	DATE
NO.	BY
NO.	DATE
NO.	BY



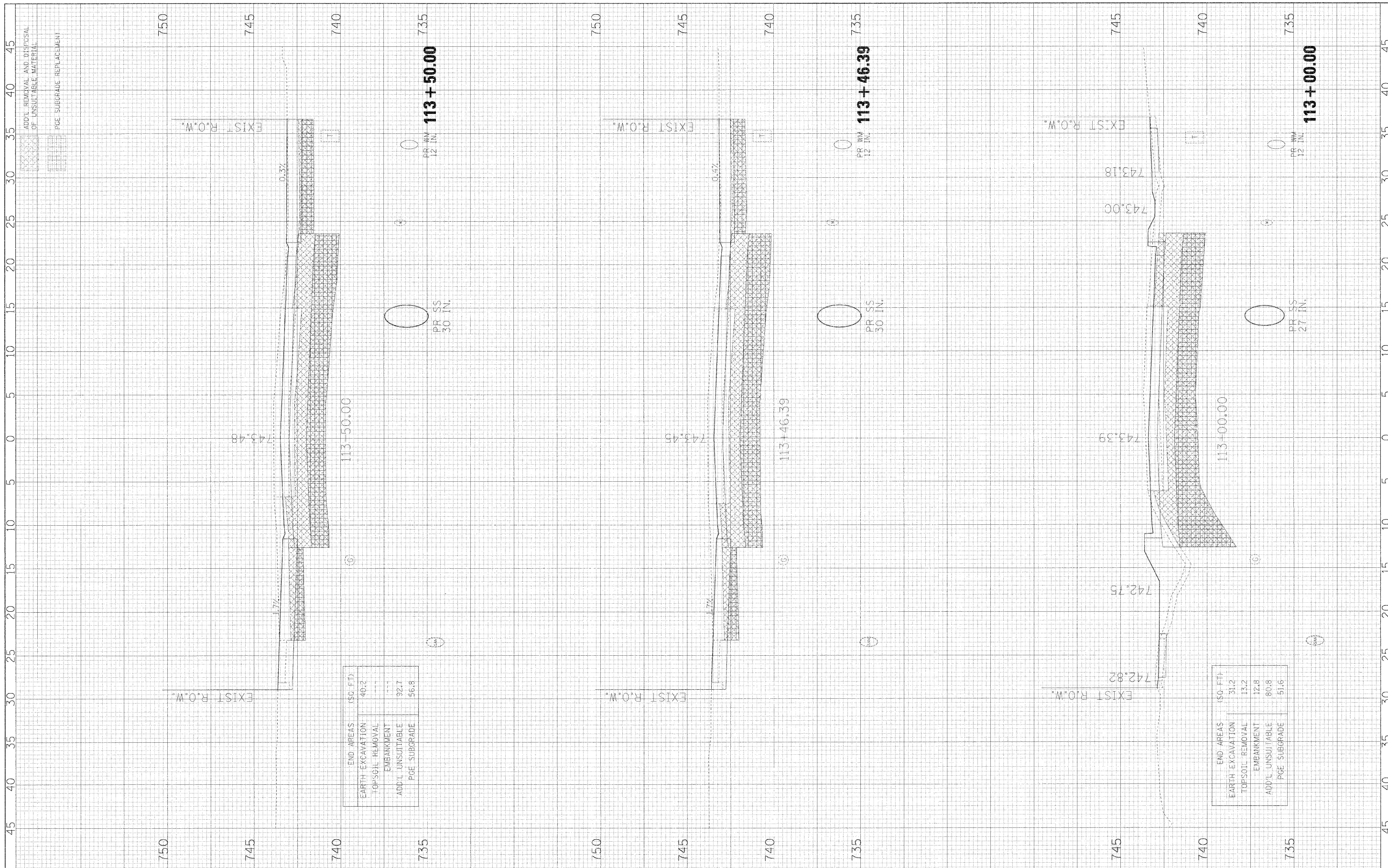
END AREAS (50 FT)	
EARTH EXCAVATION	26.4
TOPSOIL REMOVAL	5.7
EMBANKMENT	7.9
ADD'L UNSUITABLE	75.2
PGE. SUBGRADE	55.0

END AREAS (50 FT)	
EARTH EXCAVATION	35.8
TOPSOIL REMOVAL	5.7
EMBANKMENT	4.4
ADD'L UNSUITABLE	24.6
PGE. SUBGRADE	8.0



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMP. PLATE		
	AREAS CHECKED		

ORIG. SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMP. PLATE		
	AREAS CHECKED		



END AREAS (SQ. FT.)	
EARTH EXCAVATION	40.2
TOPSOIL REMOVAL	---
EMBANKMENT	---
ADD'L UNSUITABLE	92.7
PGE SUBGRADE	56.8

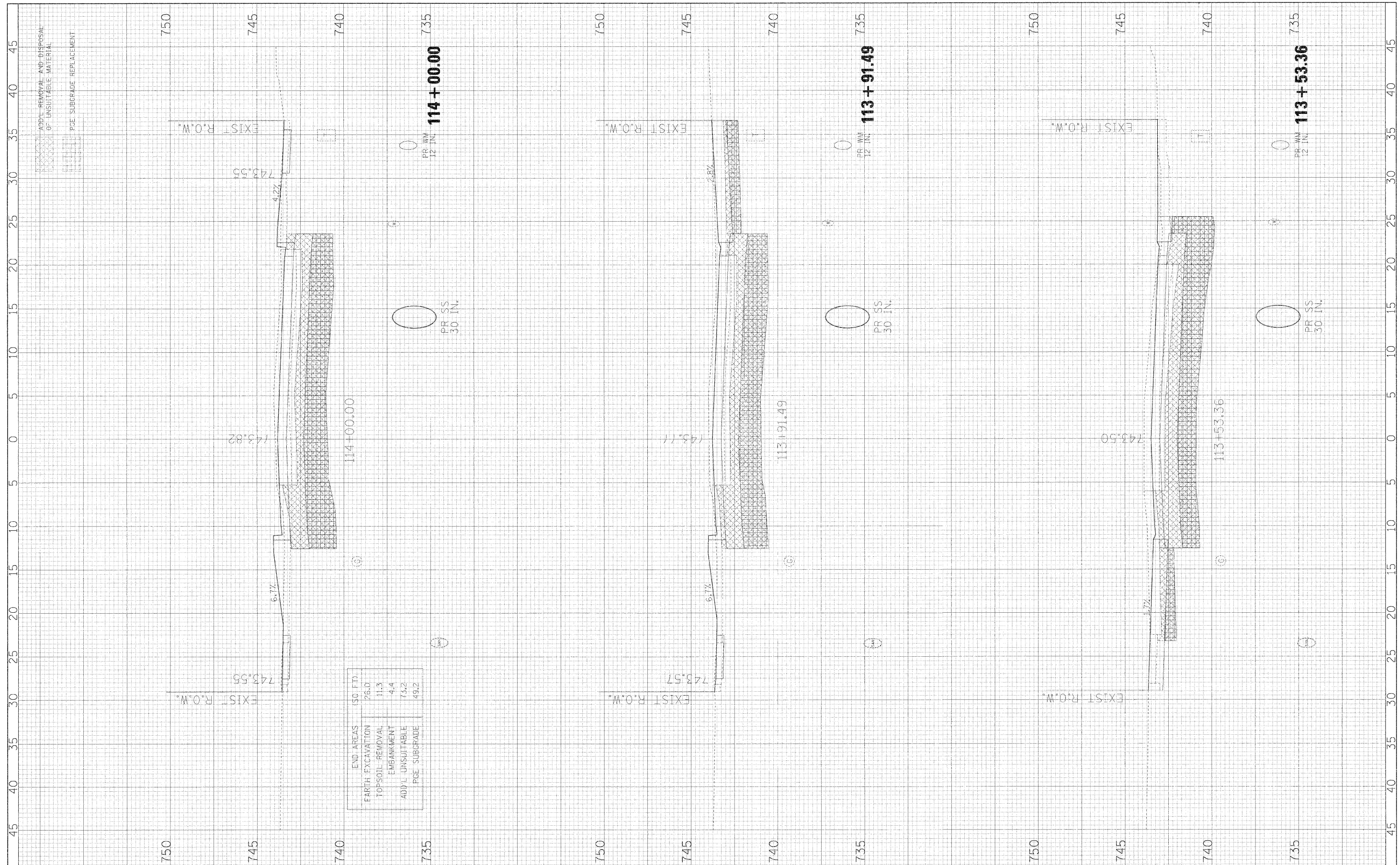
END AREAS (SQ. FT.)	
EARTH EXCAVATION	31.2
TOPSOIL REMOVAL	13.2
EMBANKMENT	12.8
ADD'L UNSUITABLE	80.8
PGE SUBGRADE	51.6

FILE NAME =	USER NAME = #USER*	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLAT SCALE = #SCALE#	DRAWN - JMT	REVISED -			3003	00-00084-00-PV	DUPAGE	112	95
	PLAT DATE = #DATE#	CHECKED - AJB	REVISED -			BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
						SCALE: 1H:2V	SHEET NO. 17 OF 34 SHEETS	STA. 113+00.00	TO STA. 113+50.00	



FILED	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = \*FILEL#

USER NAME = #USCR#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JM  
 DRAWN - JM  
 CHECKED - AJB  
 DATE - 01/02/09

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

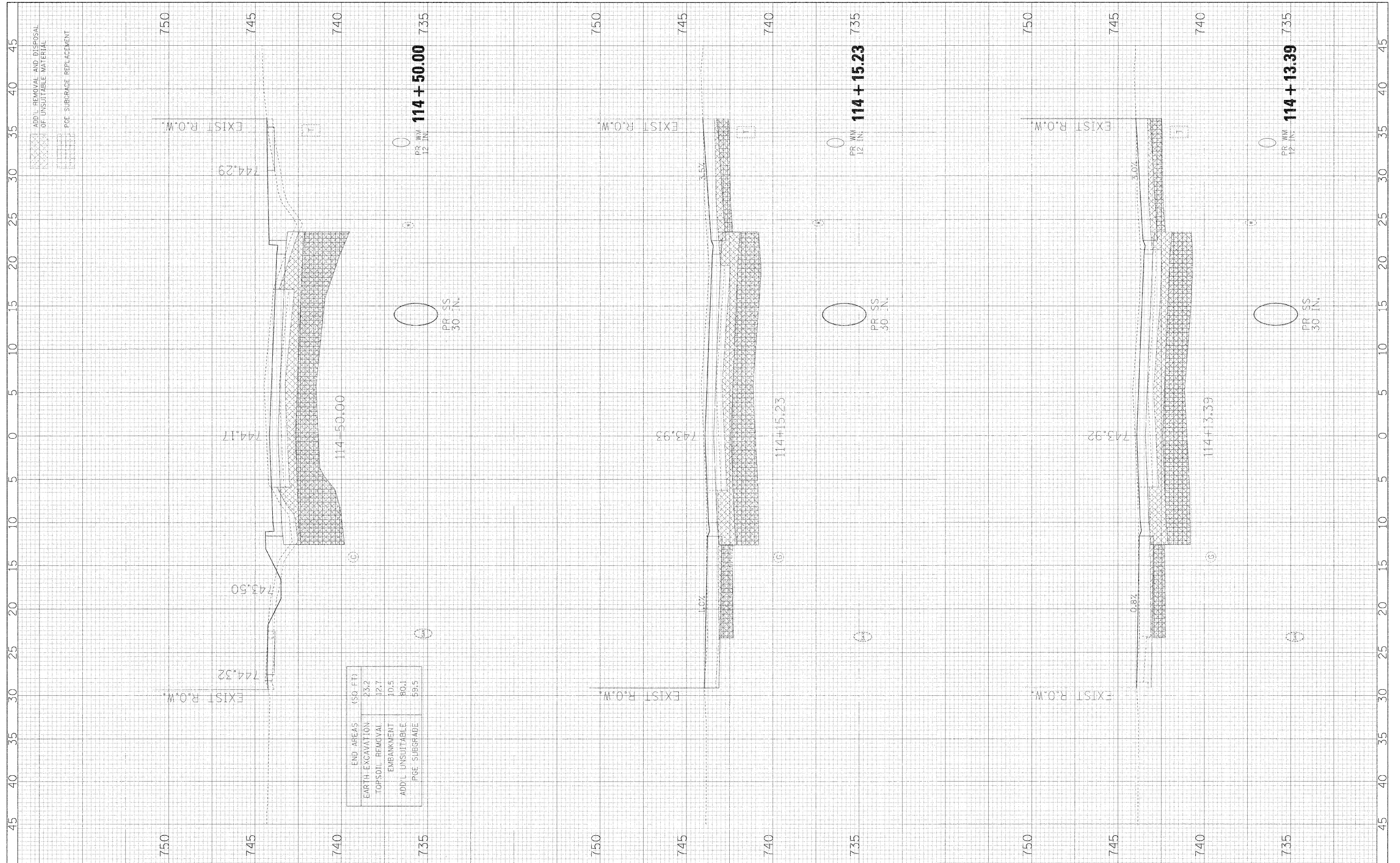
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V    SHEET NO. 18 OF 34 SHEETS    STA. 113+53.36 TO STA. 114+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	96
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 [ILL:015] FED. AID PROJECT				

FILED	DATE
SURVEYED	BY
PLOTTED	DATE
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	BY
PLOTTED	DATE
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = \$USER\$
#FILEL\$	
PLT SCALE = \$SCALE\$	DESIGNED - JMI
PLT DATE = \$DATE\$	DRAWN - JMT
	CHECKED - AJB
	DATE - 01/02/09

REVISIONS	REVISIONS
REVISIONS	REVISIONS
REVISIONS	REVISIONS
REVISIONS	REVISIONS
REVISIONS	REVISIONS

END AREAS (50 FT)	23:2
EARTH EXCAVATION	12:7
TOP SOIL REMOVAL	10:5
EMBANKMENT	10:1
ADD'L UNSUITABLE	59:5
PGE. SUBGRADE	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

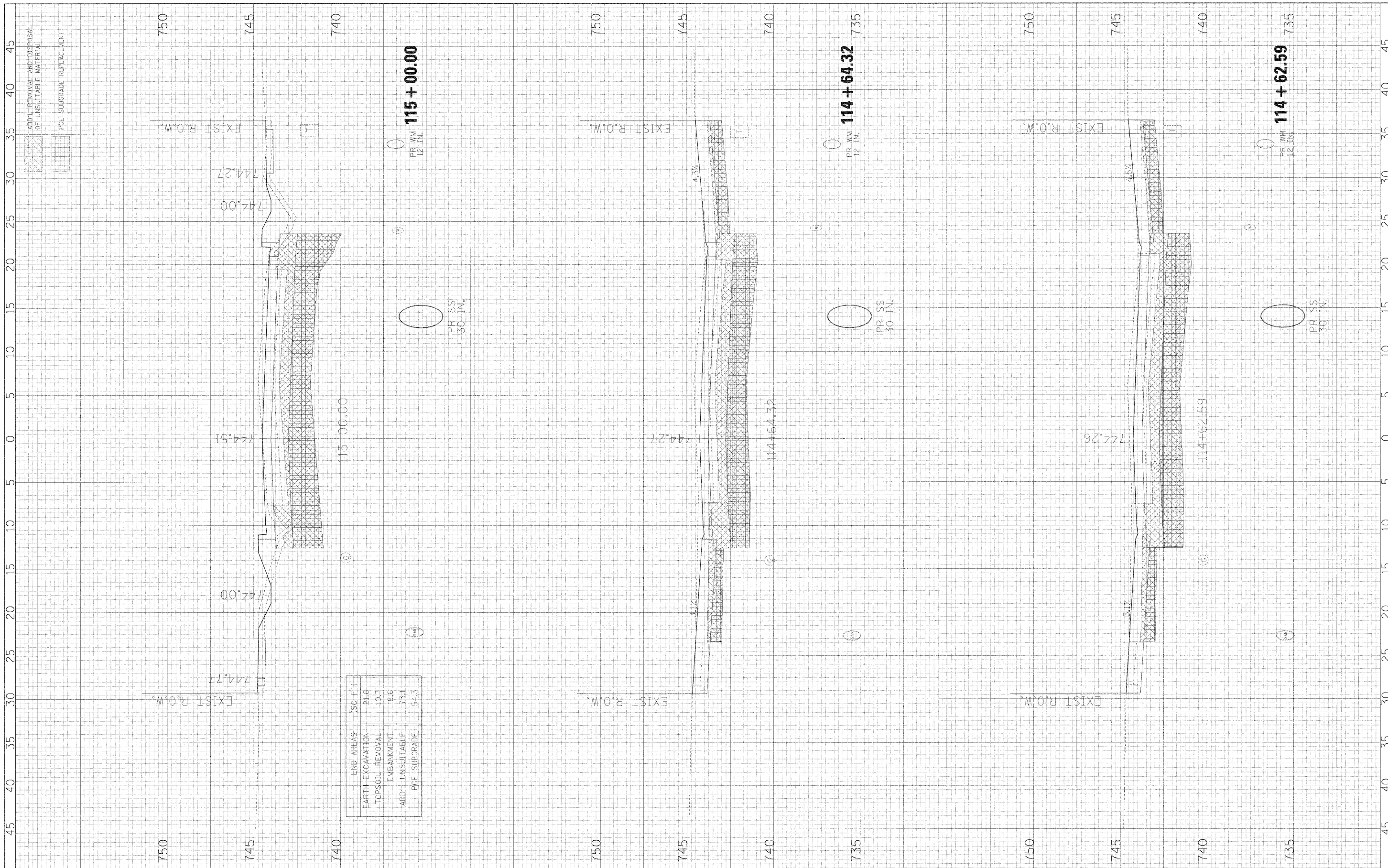
SCALE: 11:2V    SHEET NO. 19 OF 34 SHEETS    STA. 114+13.39 TO STA. 114+50.00

F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	97
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY

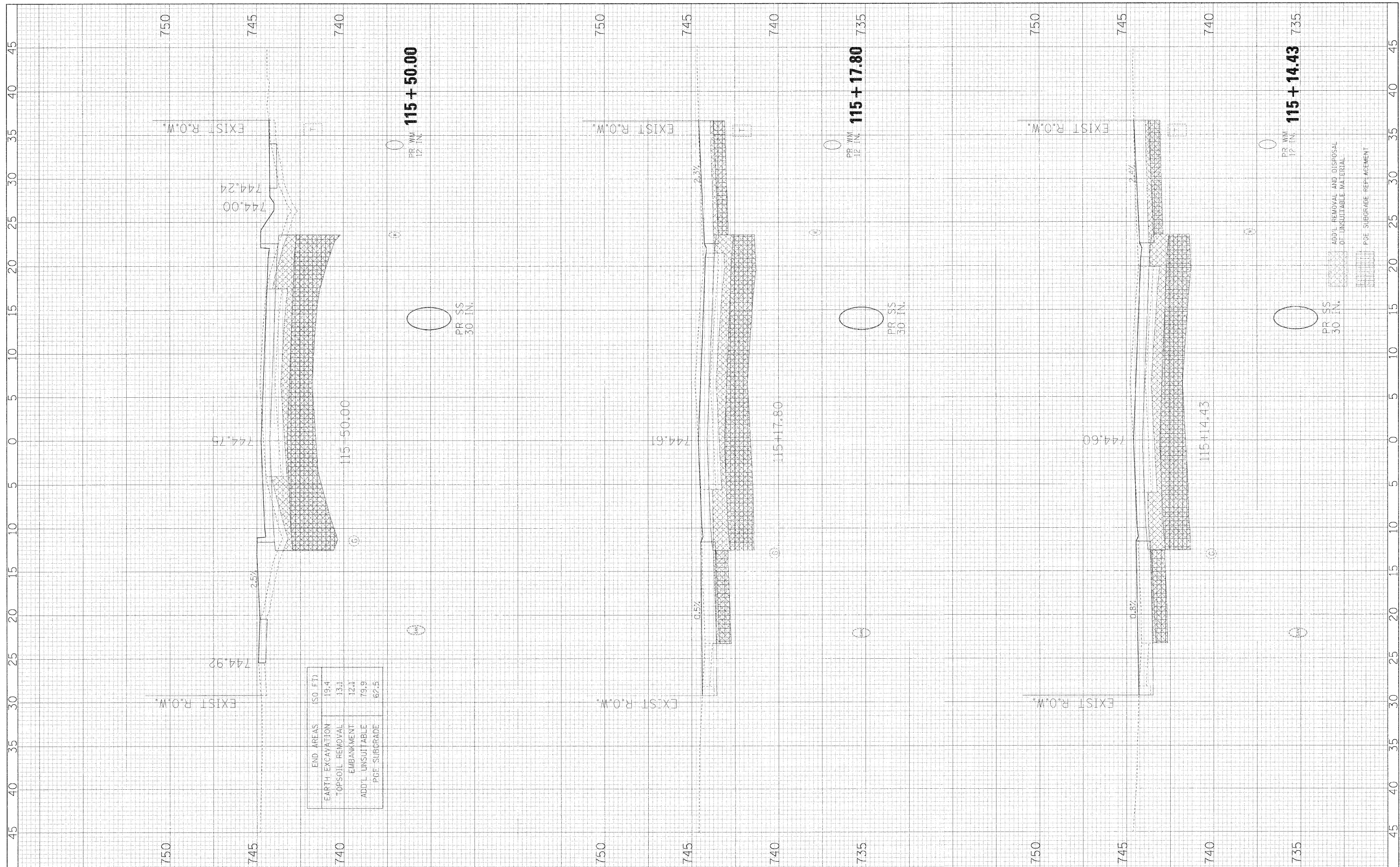


END AREAS (50 FT)	
EARTH EXCAVATION	21.6
TOPSOIL REMOVAL	10.7
EMBANKMENT	8.6
ADD'L UNSUITABLE	73.1
POE SUBGRADE	54.3

FILE NAME =	USER NAME = #USER#	DESIGNED - JMT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JMT	REVISED -			3003	00-00084-00-PV	DUPAGE	112	98	
PLOT DATE = #DATE#	DATE - 01/02/09	CHECKED - AUB	REVISED -			BLACKHAWK DR RECONSTRUCTION CONTRACT NO. 63121					
		DATE - 01/02/09	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
		SCALE: 1/4"=2V		SHEET NO. 20 OF 34 SHEETS		STA. 114+62.59 TO STA. 115+00.00					

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



END AREAS (SQ. FT.)	
EARTH EXCAVATION	19.4
TOPSOIL REMOVAL	13.1
EMBANKMENT	12.1
ADD'L UNSUITABLE	79.9
P&E SUBGRADE	62.5

FILE NAME =	USER NAME = #USER#
#FILEL#	

PLOT SCALE = #SCALE#	DESIGNED - JMT	REVISÉ -
PLOT DATE = #DATE#	DRAWN - JMT	REVISÉ -
	CHECKED - AJB	REVISÉ -
	DATE - 01/02/09	REVISÉ -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1/4"=2'	SHEET NO. 21 OF 34 SHEETS	STA. 115+14.43 TO STA. 115+50.00
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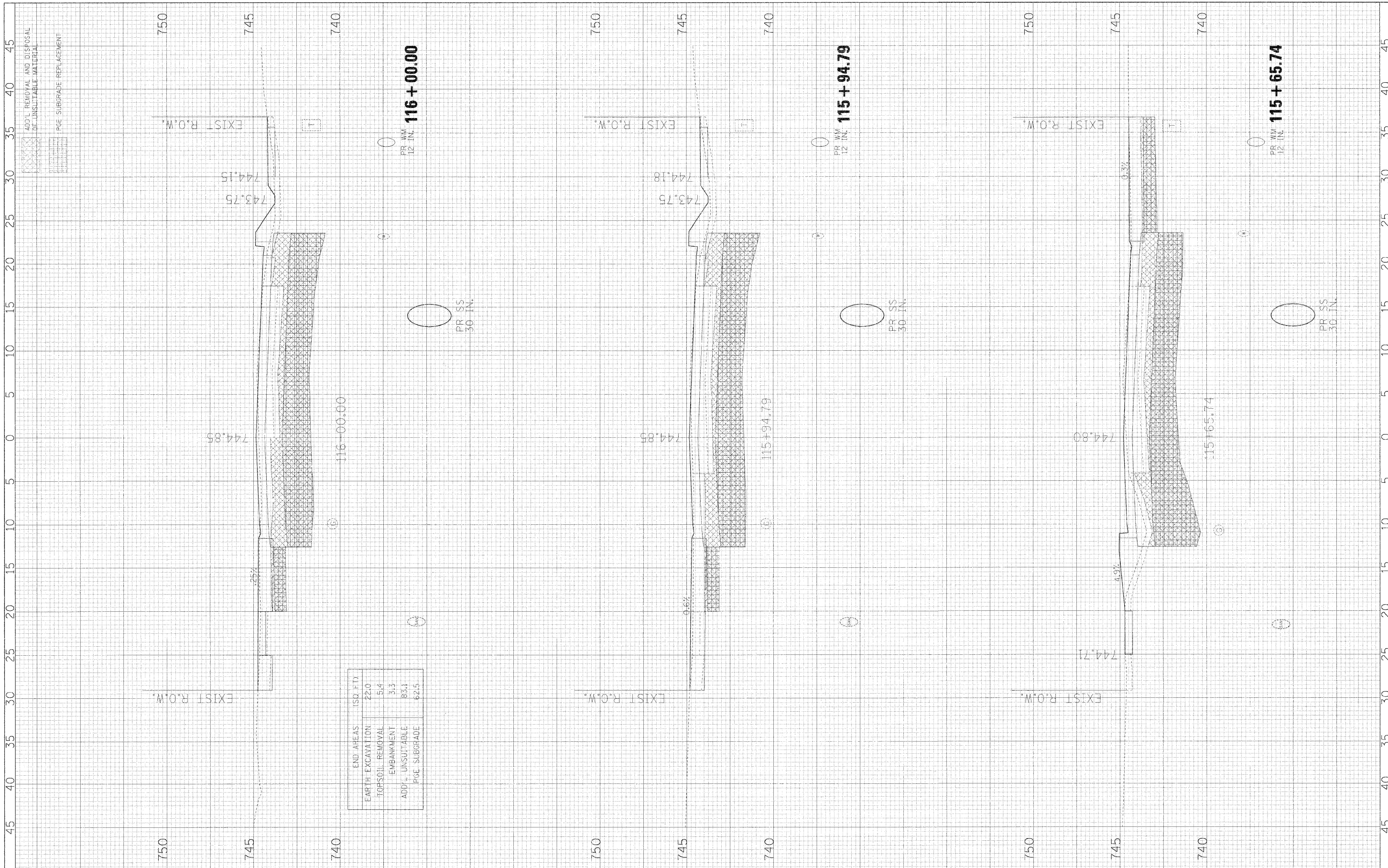
BLACKHAWK DRIVE CROSS SECTIONS			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
3003	00-00084-00-PV	DUPAGE	112
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

FILE NAME =	USER NAME = #USER#
#FILEL#	



FILE NO.	DATE
NO.	BY
NO.	DATE
NO.	DATE
NO.	DATE

FILE NO.	DATE
NO.	BY
NO.	DATE
NO.	DATE
NO.	DATE



FILE NAME =	USER NAME = #USER#
#FILE#	

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

END AREAS (SQ. FT.)	
EARTH EXCAVATION	22.0
TOPSOIL REMOVAL	5.4
EMBANKMENT	3.3
ADD'L UNSUITABLE	83.1
POE SUBGRADE	62.5

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

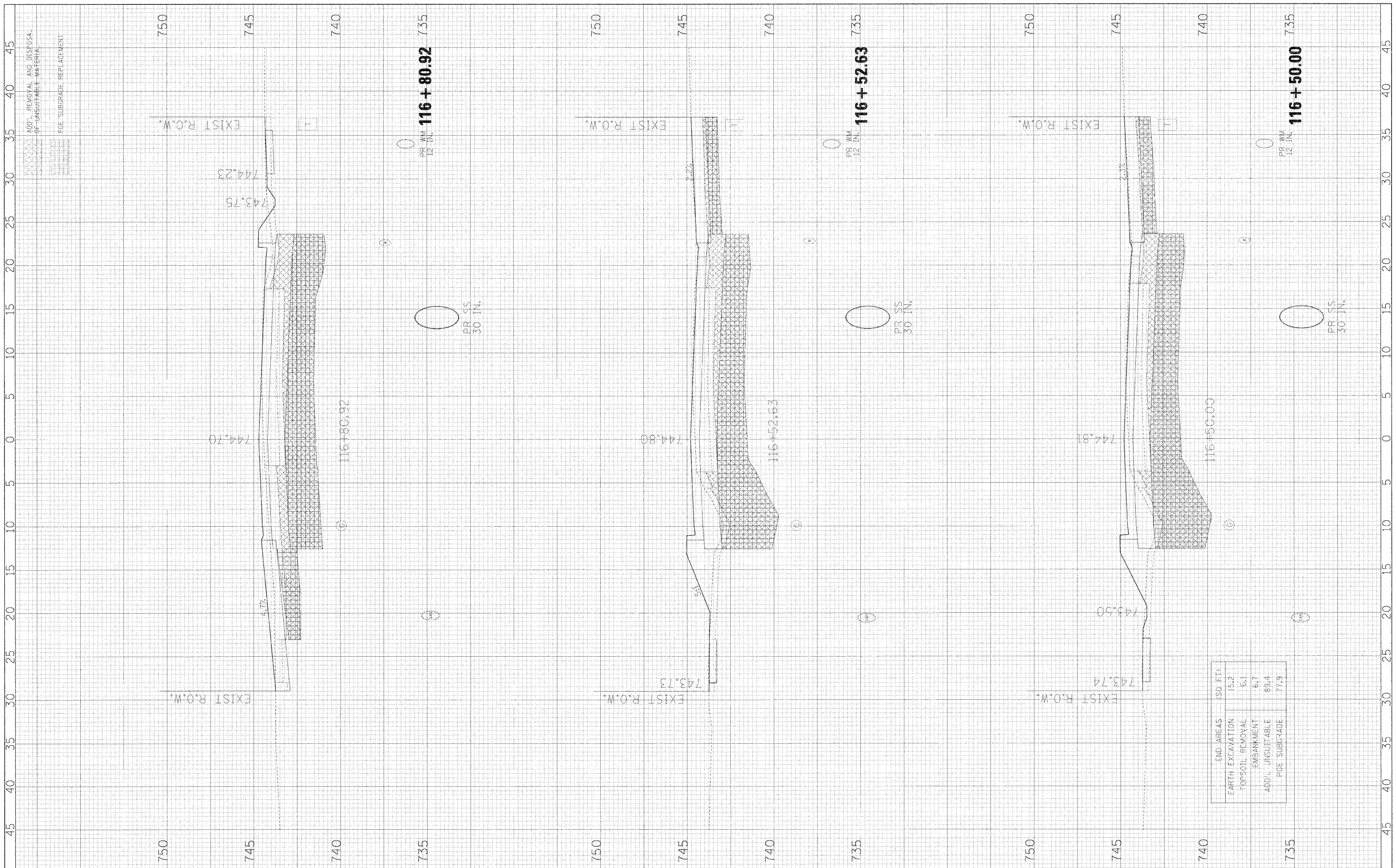
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V SHEET NO. 22 OF 34 SHEETS STA. 115+65.74 TO STA. 116+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	100
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = #USER#
#FILEL#	

DESIGNED - JMT	REVISED -
DRAWN - JMT	REVISED -
CHECKED - AJB	REVISED -
DATE - 01/02/09	REVISED -

PLOT SCALE = #SCALE#	
PLOT DATE = #DATE#	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V    SHEET NO. 23 OF 34 SHEETS    STA. 116+50.00 TO STA. 116+80.92

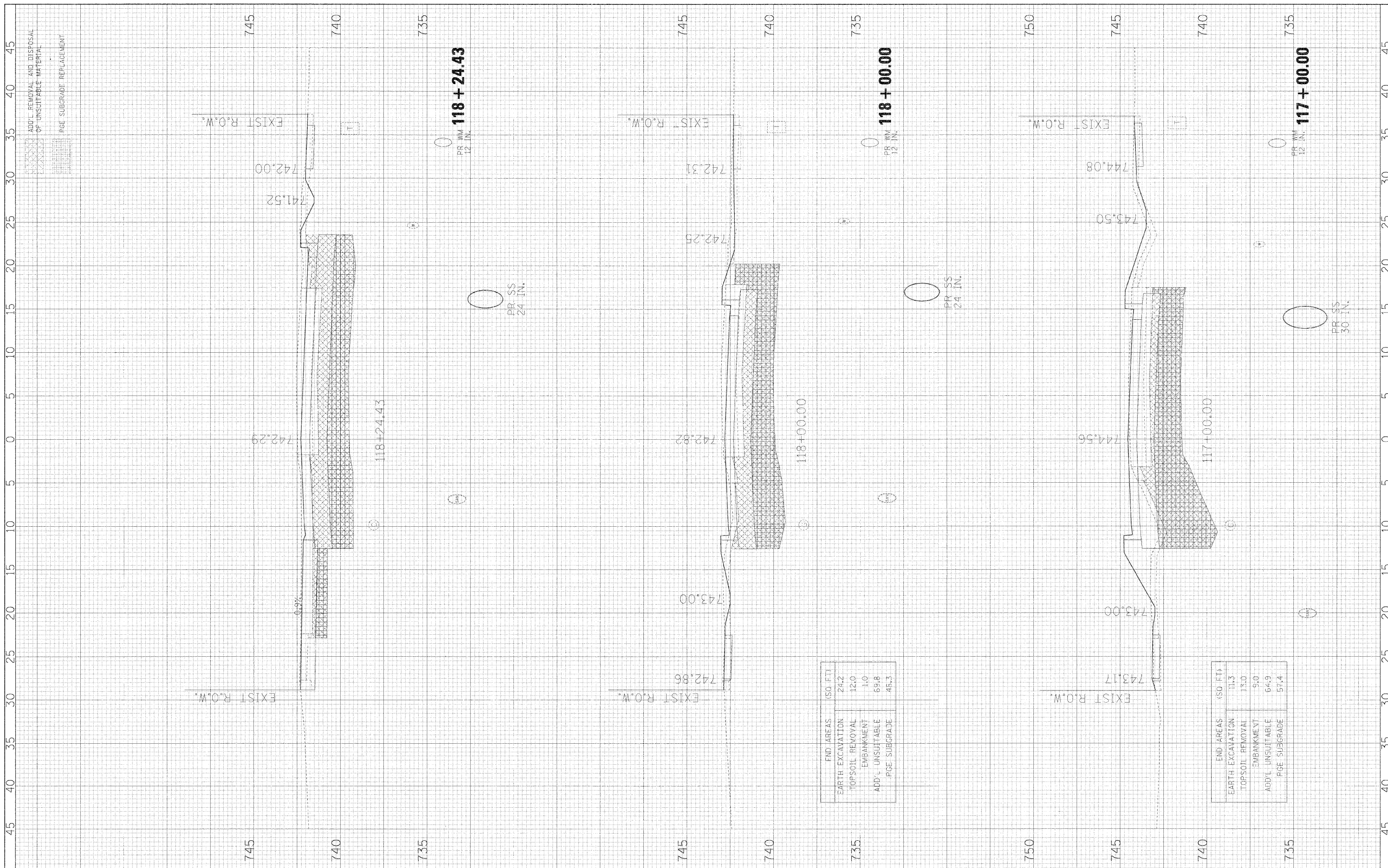
F.A.U. R.F.E.	SECTION	COUNTY	TOTAL SHEET NO.
3003	00-00084-00-PV	DU PAGE	112 101
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

END AREAS	ISO FT.
EARTH EXCAVATION	1512
TOP SOIL REMOVAL	6.1
EMBANKMENT	6.7
ADD' UNSUITABLE	891.4
PGF. SUBGRADE	771.9



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = \$USER\$
\$FILEL\$	

DESIGNED - JMT	REVISED -
DRAWN - JMT	REVISED -
CHECKED - AJB	REVISED -
DATE - 01/02/09	REVISED -

PLLOT SCALE = \$SCALE\$	
PLLOT DATE = \$DATE\$	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1/4"=1'-0"    SHEET NO. 24 OF 34 SHEETS    STA. 117+00.00 TO STA. 118+24.43

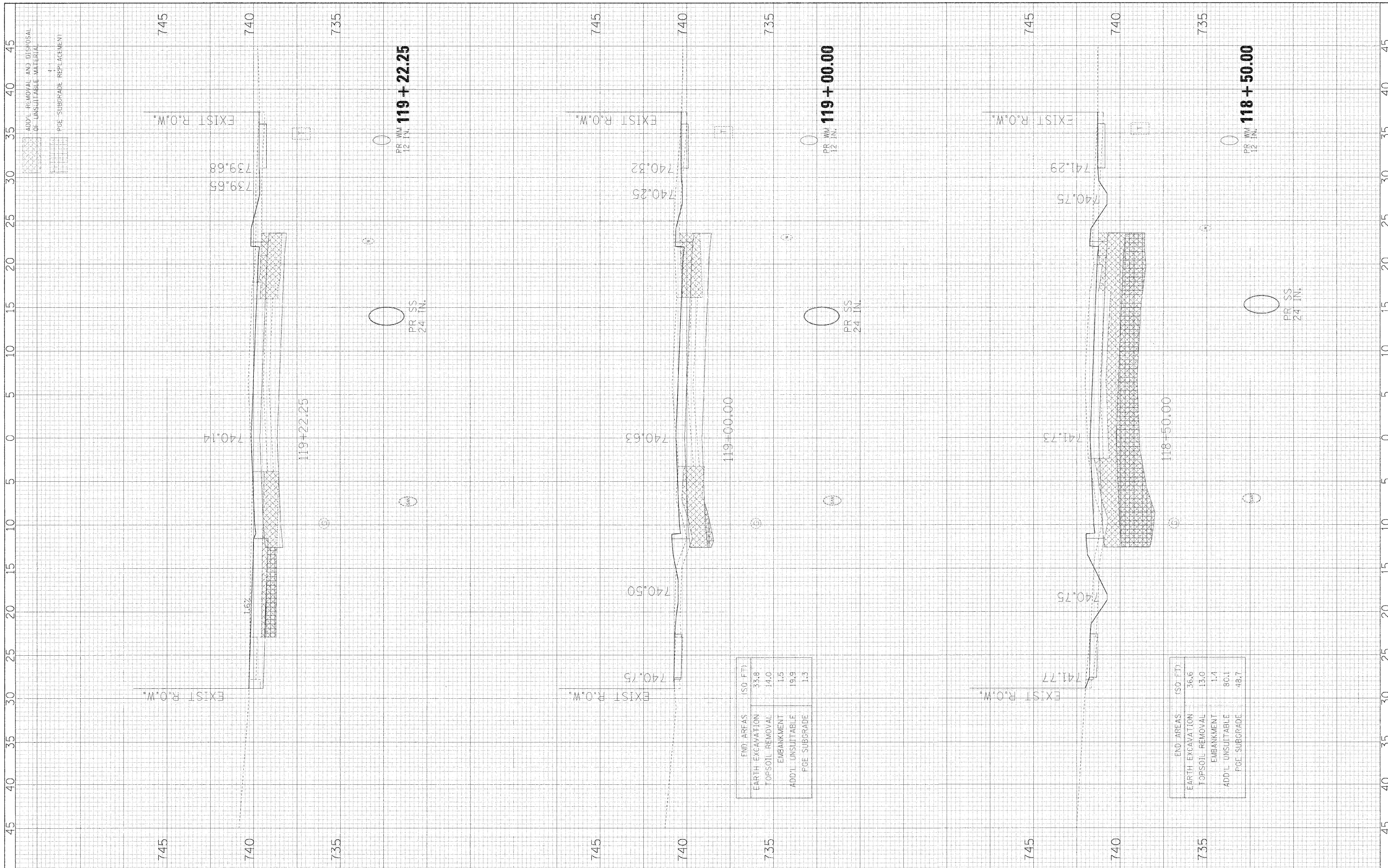
F.A.U. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	102
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

END AREAS (SQ. FT.)
EARTH EXCAVATION
TOPSOIL REMOVAL
EMBANKMENT
ADD'L UNSUITABLE
PGE SUBGRADE

END AREAS (SQ. FT.)
EARTH EXCAVATION
TOPSOIL REMOVAL
EMBANKMENT
ADD'L UNSUITABLE
PGE SUBGRADE

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

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



END AREAS	(SQ. FT.)
EARTH EXCAVATION	33.8
TOPSOIL REMOVAL	14.0
EMBANKMENT	1.5
ADD'L UNSUITABLE	19.9
PGE SUBGRADE	1.3

END AREAS	(SQ. FT.)
EARTH EXCAVATION	36.6
TOPSOIL REMOVAL	13.0
EMBANKMENT	1.4
ADD'L UNSUITABLE	80.1
PGE SUBGRADE	48.7

FILE NAME =	USER NAME = #USER#
#FILE#	

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

PLT SCALE = #SCALE#	REVISD -
PLT DATE = #DATE#	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

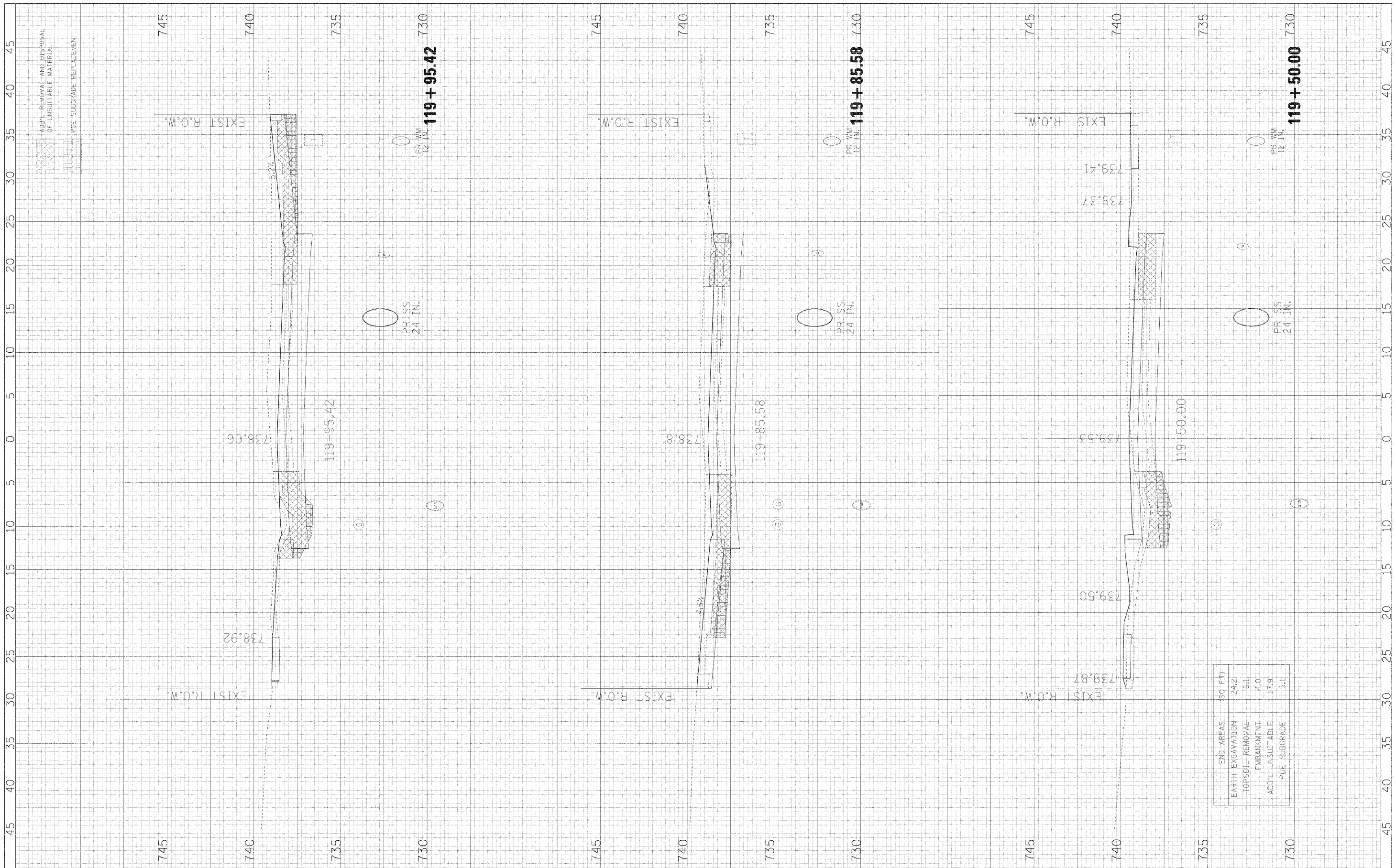
SCALE: 1H:2V      SHEET NO. 25 OF 34 SHEETS      STA. 118+50.00 TO STA. 119+22.25

F-A-11	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	103
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY



END AREAS (50 FT)	(50 FT)
EARTH EXCAVATION	24.2
TOPSOIL REMOVAL	6.1
EMBANKMENT	4.0
ADD'L. UNSUITABLE	17.9
-PGE. SUBGRADE	5.1

FILE NAME =	USER NAME = #USER#
#FILEL#	

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

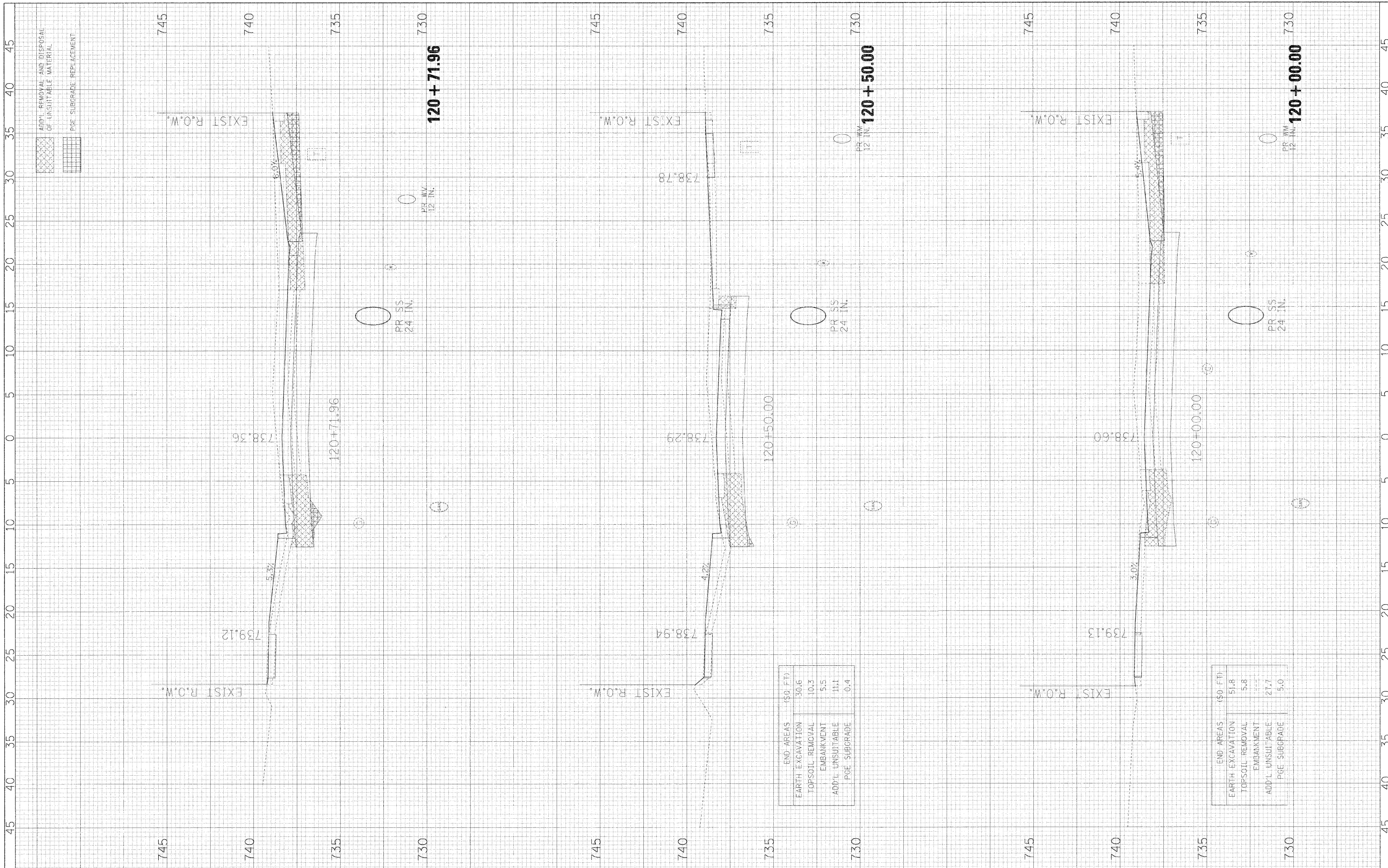
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V      SHEET NO. 26 OF 34 SHEETS      STA. 119+50.00 TO STA. 119+95.42

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	104
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

FINAL SURVEY NO.	SUPPLIED BY	DATE
NOTED	PLotted	DATE
NO. CHECKED	TEMPLATE	DATE
	AREAS	DATE

ORIGINAL SURVEY NO.	SKIPPED BY	DATE
NO. CHECKED	PLotted	DATE
	TEMPLATE	DATE
	AREAS	DATE



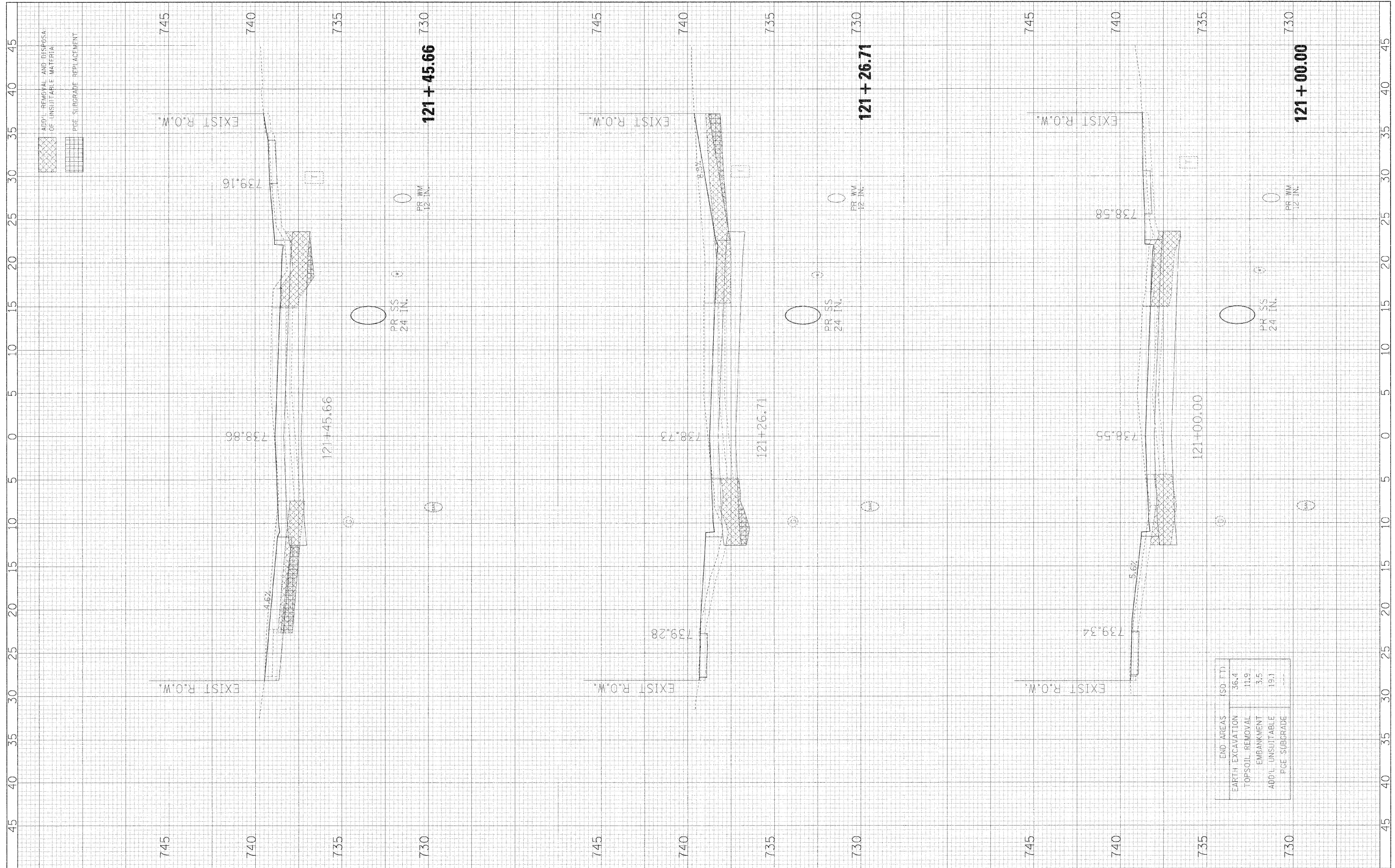
END AREAS (SQ. FT.)	(SQ. FT.)
EARTH EXCAVATION	30.6
TOPSOIL REMOVAL	10.3
EMBANKMENT	5.5
ADD'L UNSUITABLE	111
PGE SUBGRADE	0.4

END AREAS (SQ. FT.)	(SQ. FT.)
EARTH EXCAVATION	51.8
TOPSOIL REMOVAL	5.8
EMBANKMENT	---
ADD'L UNSUITABLE	27.7
PGE SUBGRADE	5.0



FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
NO.	NO.	BY
AREAS CHECKED	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
NO.	NO.	BY
AREAS CHECKED	AREAS CHECKED	



END AREAS (SQ. FT.)	
EARTH EXCAVATION	36.4
TOPSOIL REMOVAL	11.9
EMBANKMENT	3.5
ADD'L UNSUITABLE	19.1
PGE SUBGRADE	---

FILE NAME =	USER NAME = \$USER*
\$FILEL#	

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

DESIGNED - JMT	REVISD -
DRAWN - JMT	REVISD -
CHECKED - AJB	REVISD -
DATE - 01/02/09	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

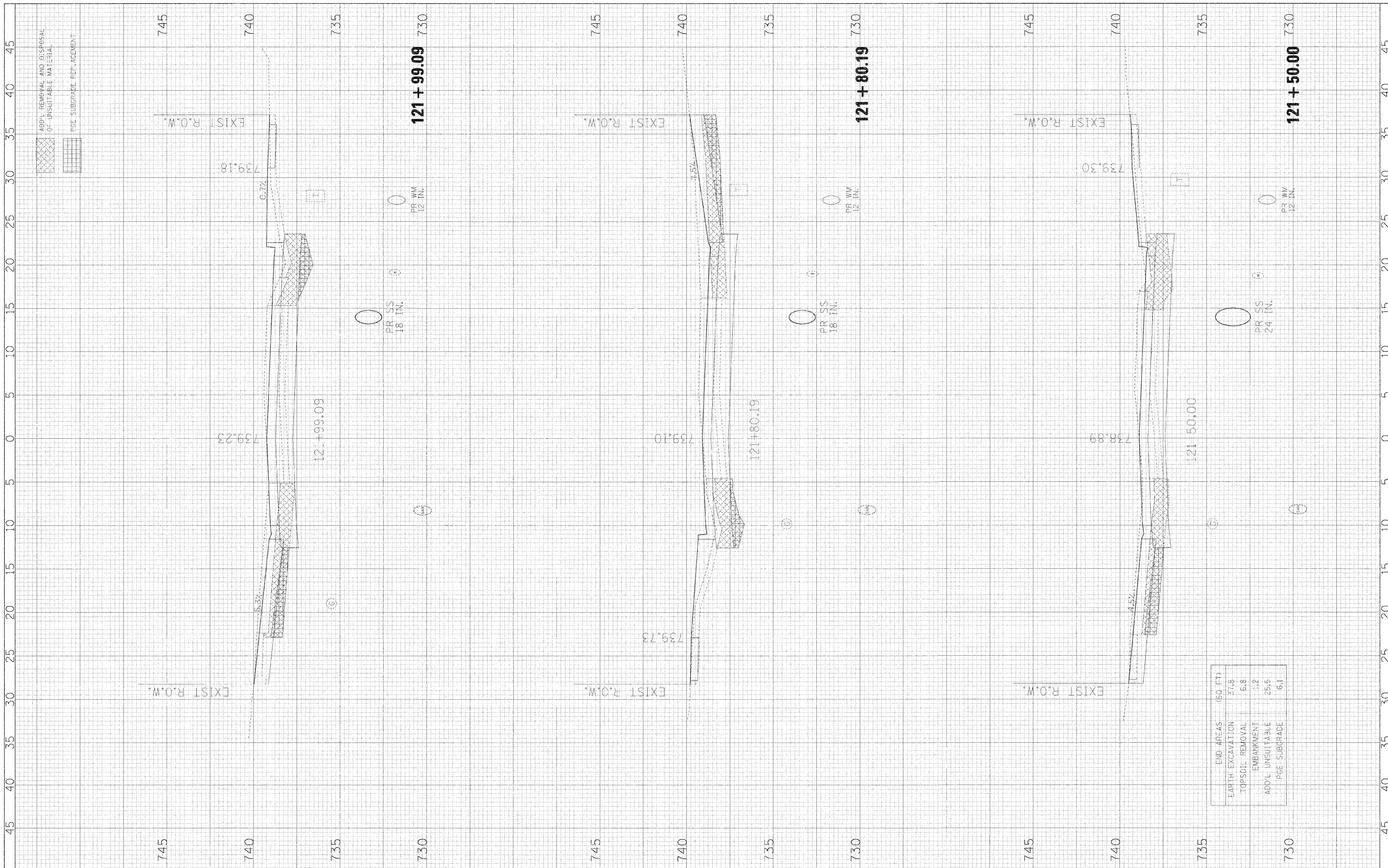
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1/8"=2V    SHEET NO. 28 OF 34 SHEETS    STA. 121+00.00 TO STA. 121+45.66

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	106
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
DATE	BY
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FILE NAME =	USER NAME = #LSR#	DESIGNED - JMT	REVISED -
#FILE#		DRAWN - JMT	REVISED -
		CHECKED - AJB	REVISED -
		DATE - 01/02/09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V      SHEET NO. 29 OF 34 SHEETS      STA. 121+50.00 TO STA. 121+99.09

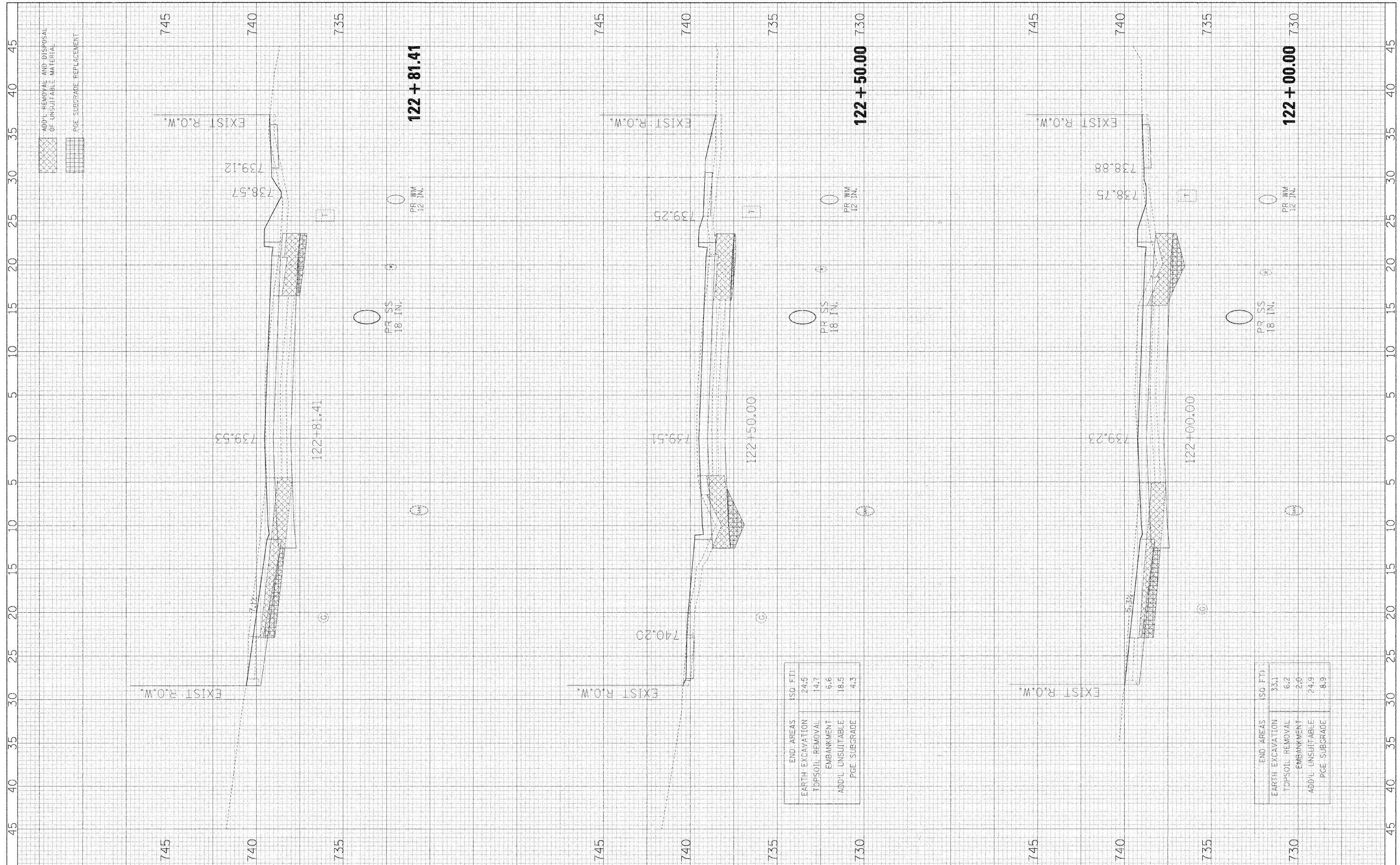
F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00 PV	DUPAGE	112	107
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

END AREAS (SQ FT)	
EARTH EXCAVATION	37.8
TOPSOIL REMOVAL	6.8
EMBANKMENT	11.2
ADD'L UNSUITABLE	25.5
PGE SUBGRADE	6.1



FINL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		



END AREAS	(SQ. FT.)
EARTH EXCAVATION	24.5
TOPSOIL REMOVAL	14.7
EMBANKMENT	6.6
ADD'L UNSUITABLE	18.5
PGE SUBGRADE	4.3

END AREAS	(SQ. FT.)
EARTH EXCAVATION	33.1
TOPSOIL REMOVAL	6.2
EMBANKMENT	2.0
ADD'L UNSUITABLE	24.9
PGE SUBGRADE	8.9

FILE NAME - #FILE#

USER NAME - #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

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

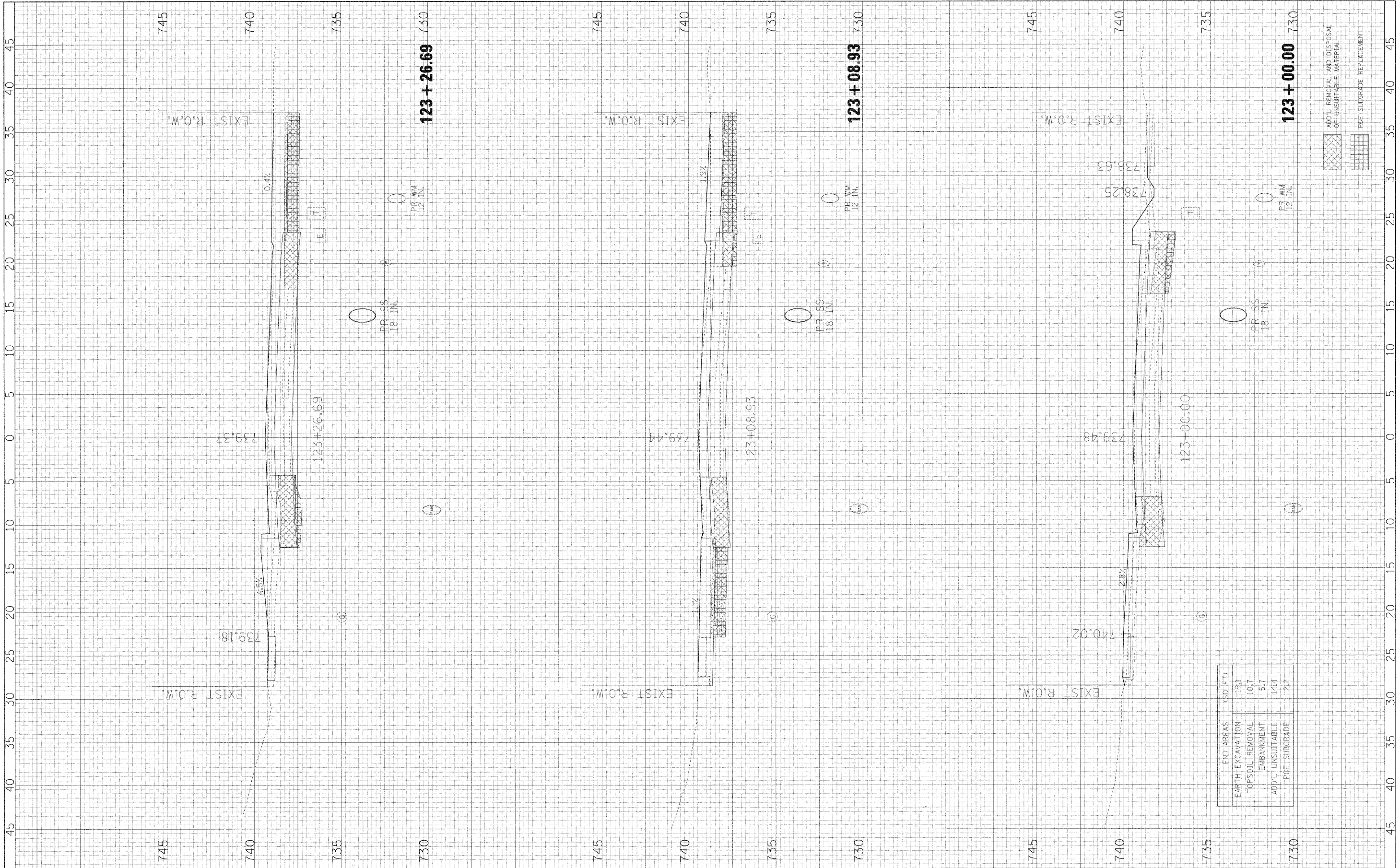
**BLACKHAWK DRIVE CROSS SECTIONS**

SCALE: 1H:2V      SHEET NO. 30 OF 34 SHEETS      STA. 122+00.00 TO STA. 122+81.41

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	108
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

DATE	BY

DATE	BY



END AREAS (50 FT)	
EARTH EXCAVATION	39.1
TOPSOIL REMOVAL	10.7
EMBANKMENT	5.7
ADD'L UNSUITABLE	14.4
PIPE SUBGRADE	2.2

FILE NAME = #FILEL#  
 USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

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

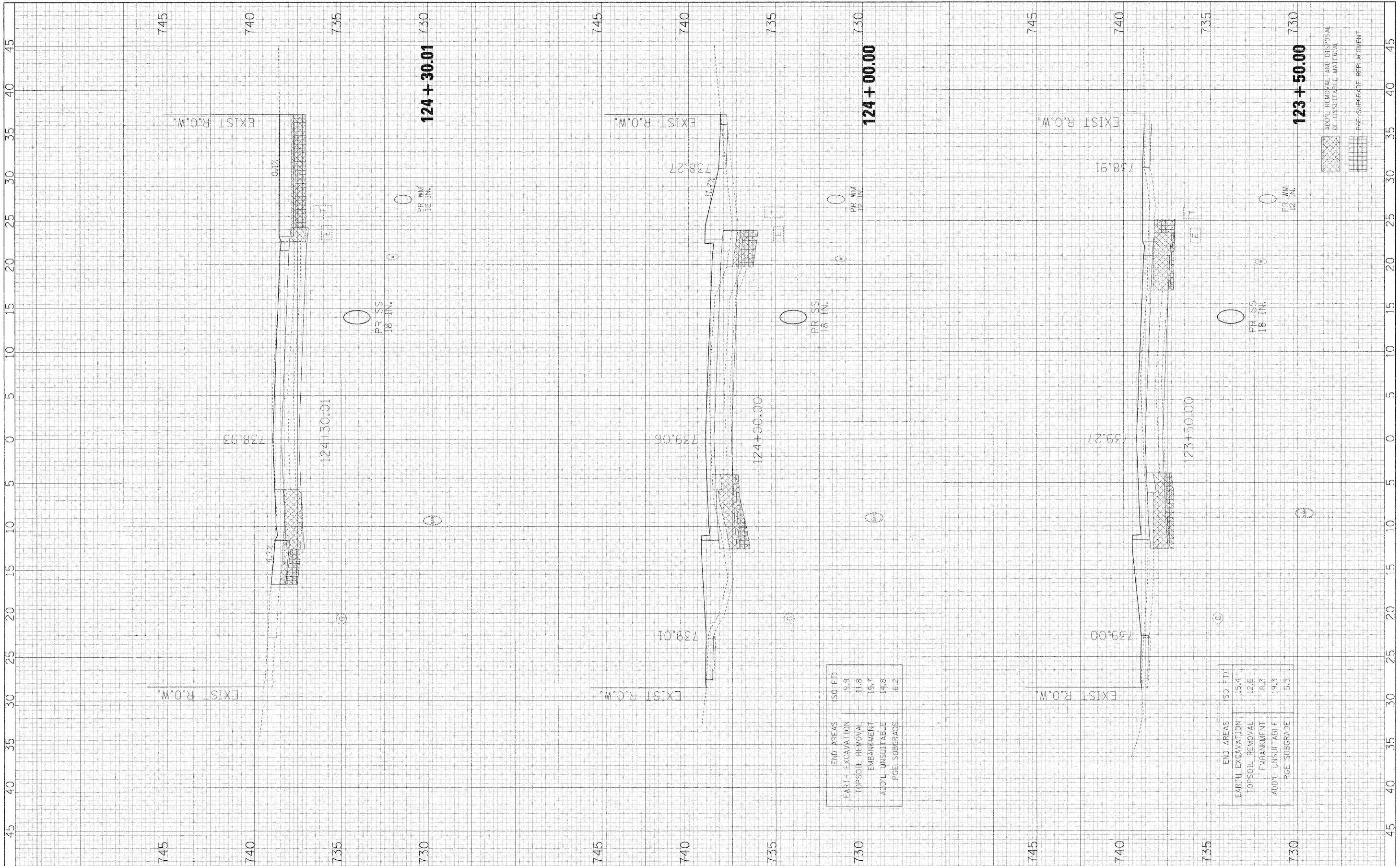
**BLACKHAWK DRIVE CROSS SECTIONS**  
 SCALE: 1H:2V  
 SHEET NO. 31 OF 34 SHEETS  
 STA. 123+00.00 TO STA. 123+26.69

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	109
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



FIRM SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	



FILE NAME = #FILEL#  
 USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BLACKHAWK DRIVE CROSS SECTIONS**  
 SCALE: 1H:2V  
 SHEET NO. 32 OF 34 SHEETS  
 STA. 123+50.00 TO STA. 124+30.01

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	110
BLACKHAWK DR RECONSTRUCTION		CONTRACT NO. 63121		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

END AREAS	(50 FT.)
EARTH EXCAVATION	9.9
TOPSOIL REMOVAL	11.8
EMBANKMENT	19.7
ADD'L UNSUITABLE	14.8
PGE SUBGRADE	6.2

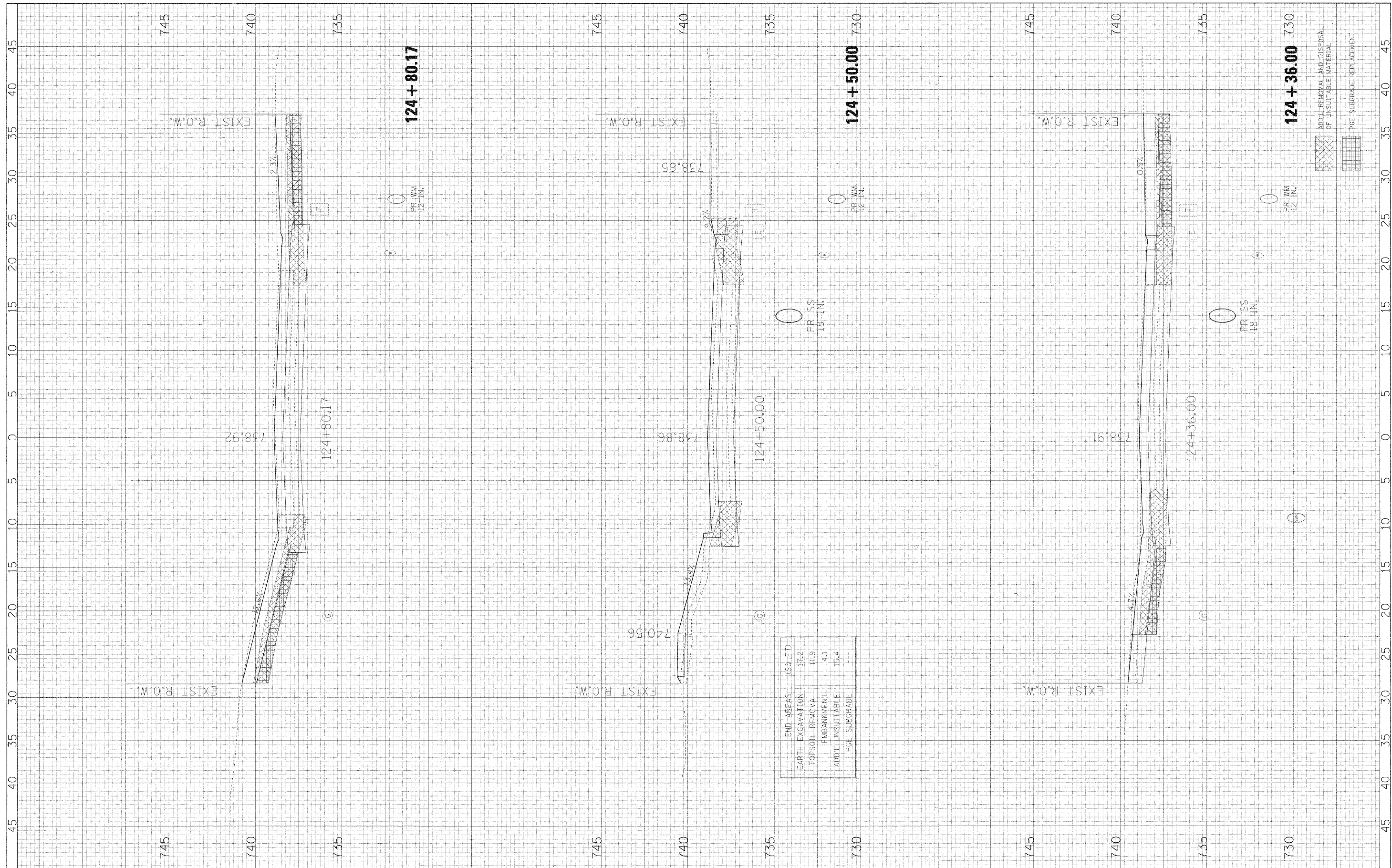
END AREAS	(50 FT.)
EARTH EXCAVATION	15.4
TOPSOIL REMOVAL	12.6
EMBANKMENT	8.3
ADD'L UNSUITABLE	19.3
PGE SUBGRADE	5.3

ADD'L REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL  
 PGE SUBGRADE REPLACEMENT



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME = #FILEL#

USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - JMT  
 DRAWN - JMT  
 CHECKED - AJB  
 DATE - 01/02/09

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

**BLACKHAWK DRIVE CROSS SECTIONS**

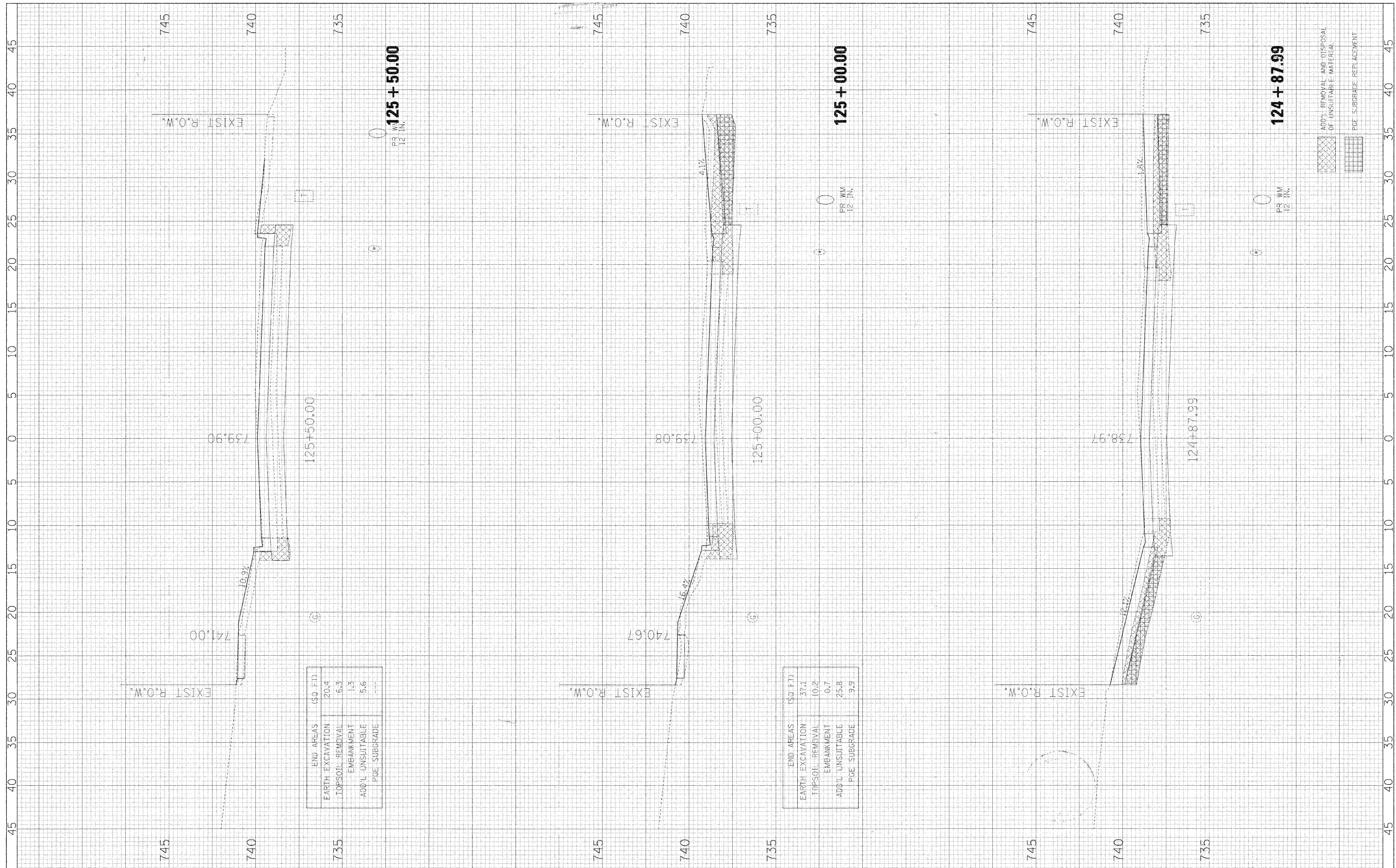
SCALE: 1H:2V SHEET NO. 33 OF 34 SHEETS STA. 124+36.00 TO STA. 124+80.17

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3003	00-00084-00-PV	DUPAGE	112	111
BLACKHAWK DR RECONSTRUCTION			CONTRACT NO. 63121	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



ORIGINAL SURVEY	NO. _____	BY _____	DATE _____
NO. _____	NO. _____	NO. _____	NO. _____
NO. _____	NO. _____	NO. _____	NO. _____
NO. _____	NO. _____	NO. _____	NO. _____

ORIGINAL SURVEY	NO. _____	BY _____	DATE _____
NO. _____	NO. _____	NO. _____	NO. _____
NO. _____	NO. _____	NO. _____	NO. _____
NO. _____	NO. _____	NO. _____	NO. _____



END AREAS	(SQ. FT.)
EARTH EXCAVATION	20.4
TOPSOIL - REMOVAL	6.3
EMBANKMENT	1.3
ADD'L UNSUITABLE	5.6
PGE. SUBGRADE	

END AREAS	(SQ. FT.)
EARTH EXCAVATION	37.1
TOPSOIL - REMOVAL	10.2
EMBANKMENT	0.7
ADD'L UNSUITABLE	25.8
PGE. SUBGRADE	9.9

[Cross-hatched pattern]	ADD'L REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
[Horizontal line pattern]	PGE. SUBGRADE REPLACEMENT

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - JMT	REVISIONS -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BLACKHAWK DRIVE CROSS SECTIONS</b> SCALE: 1H:2V    SHEET NO. 34 OF 34 SHEETS    STA. 124+87.99 TO STA. 125+50.00	F.A.U. RTE. 3003	SECTION 00-00084-00-PV	COUNTY DUPAGE	TOTAL SHEETS 112	SHEET NO. 112
PLOT SCALE = #SCALE#	CHECKED - AJB	DATE - 01/02/09	REVISIONS -			BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121			
PLOT DATE = #DATE#	DATE - 01/02/09	REVISIONS -	REVISIONS -			FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			