

09-19-14 LETTING ITEM 024

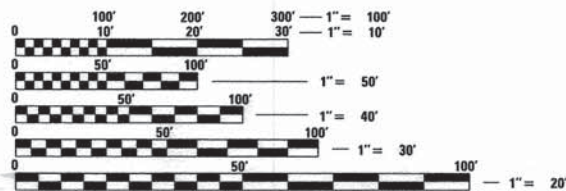
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	1
ILLINOIS			CONTRACT NO. 63843	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

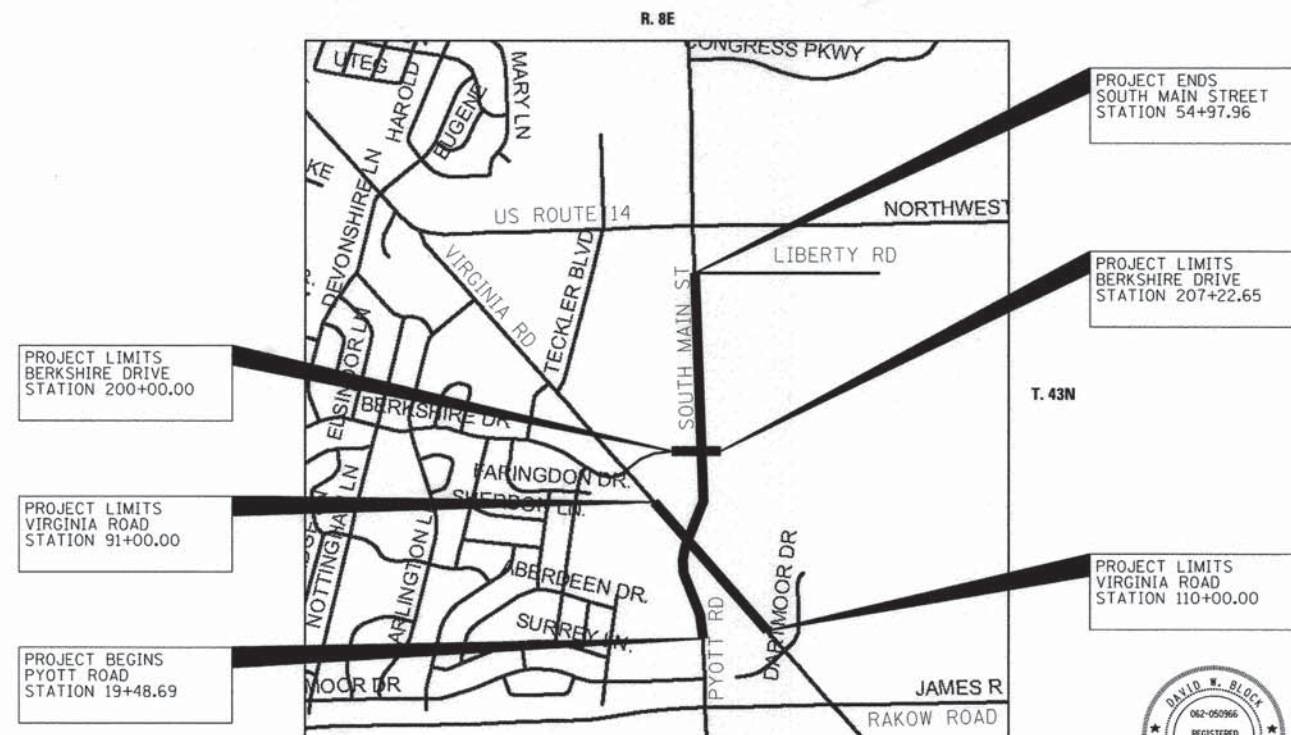
FAU ROUTE 0124 (SOUTH MAIN STREET)
RAKOW ROAD TO US ROUTE 14
WIDENING AND RESURFACING
SECTION 08-00106-00-FP
PROJECT M-9003(685)
CITY OF CRYSTAL LAKE
McHENRY COUNTY
JOB NO. C-91-722-10

DESIGN DESIGNATION
SOUTH MAIN STREET
ARTERIAL
DESIGN SPEED: 35/30
POSTED SPEED: 40
ADT PYOTT ROAD 24,500 (2030)
ADT SOUTH MAIN STREET 20,400 (2030)
ADT VIRGINIA ROAD 15,500 (2030)
ADT BERKSHIRE DRIVE 6,000 (2030)



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

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



PROJECT LIMITS
BERKSHIRE DRIVE
STATION 200+00.00

PROJECT LIMITS
VIRGINIA ROAD
STATION 91+00.00

PROJECT BEGINS
PYOTT ROAD
STATION 19+48.69

PROJECT ENDS
SOUTH MAIN STREET
STATION 54+97.96

PROJECT LIMITS
BERKSHIRE DRIVE
STATION 207+22.65

PROJECT LIMITS
VIRGINIA ROAD
STATION 110+00.00

ALGONQUIN TOWNSHIP SECTIONS 8 AND 9 **LOCATION MAP** 3RD P.M.

NOT TO SCALE

PROJECT LENGTH (GROSS/NET)
SOUTH MAIN STREET 3,549.27 FT (0.67 MILES)



7-16-14
David W. Block
DAVID W. BLOCK, P.E.
NO. 062-050966
EXP. DATE 11/30/15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED ON: July 16, 2014
[Signature]
CITY OF CRYSTAL LAKE, CITY ENGINEER

PASSED July 27, 2014
[Signature] CHRISTOPHER HOLT
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW July 27, 2014
[Signature]
DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

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



CONTRACT NO. 63843

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STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA CONCRETE BINDER AND SURFACE COURSES
420001-07	PAVEMENT JOINTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
442201-03	CLASS C & D PATCHES
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN, TYPE A
602016-02	CATCH BASIN, TYPE D
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-03	MANHOLE, TYPE A
602406-06	MANHOLE, TYPE A 6' (1.8M) DIA.
602411-04	MANHOLE, TYPE A 7' (2.1M) DIA.
602501-02	VALVE VAULT, TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE TYPE B
604086-02	FRAME AND GRATE, TYPE 23
604091-02	FRAME AND GRATE, TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTI-LANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602-07	URBAN LANE CLOSURE, MULTI-LANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
729001-01	APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-03	PEDESTRIAN PUSH BUTTON POST
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-05	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

GENERAL NOTES

CITY COORDINATION:

THE CONTRACTOR SHALL NOTIFY THE CITY OF CRYSTAL LAKE ENGINEERING (815) 356-3615 AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO SECTION 105 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL ALSO CONTACT THE CITY OF CRYSTAL LAKE ENGINEERING DIVISION AT (815) 356-3615 TO SCHEDULE ALL WATER MAIN SHUTOFFS. UNDER NO CONDITION SHALL THE CONTRACTOR OPERATE ANY VALVES OR HYDRANTS WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL PROVIDE THE CITY AND THE ENGINEER, PRIOR TO BEGINNING CONSTRUCTION, WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON THAT WILL BE AVAILABLE FOR QUICK RESPONSE FOR AFTER-HOURS EMERGENCIES. IF THAT PERSON DOES NOT RESPOND WITHIN 4 HOURS OF THE CALL, THEN THE ENGINEER SHALL HIRE OR USE OTHER PERSONNEL TO REMEDY THE EMERGENCY AND DEDUCT ALL COSTS INCURRED FROM THE PAYMENTS DUE THE CONTRACTOR.

WATER:

THE CONTRACTOR MUST OBTAIN AN RPZ AND METER FROM THE CITY IN ORDER TO OBTAIN ACCESS TO MUNICIPAL WATER. THE CONTRACTOR CAN PICK UP A CITY ISSUED HYDRANT METER AT THE CITY'S ENGINEERING DIVISION LOCATED AT 100 WEST WOODSTOCK STREET. CONTACT (815) 356-3615. A \$2,500 DEPOSIT (CASH, CHECK, VISA, OR MASTERCARD) IS REQUIRED BEFORE A CITY HYDRANT METER WILL BE ISSUED. THE DEPOSIT WILL BE REFUNDED IF THE METER IS RETURNED IN GOOD CONDITION.

PUBLIC OR PRIVATE UTILITIES:

THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE ITS ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH FACILITIES SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS. THEIR FACILITIES MAY BE REQUIRED TO BE ADJUSTED OR RELOCATED.

THE CONTRACTOR SHALL NOTIFY THE WATER & SEWER DIVISION AT (815) 356-3615 48 HOURS PRIOR TO ANY FIRE HYDRANT OR WATER MAIN WORK.

THRUST BLOCKING SHALL BE INSTALLED ON WATER MAINS AT ALL BENDS, TEES, ELBOWS, ETC. EXCEPT AS NOTED BELOW.

THRUST BLOCKS NOT PERMITTED WITH 45° VERTICAL BENDS IN WATER MAIN THESE SHALL BE RESTRAINED WITH CITY OF CRYSTAL LAKE APPROVED RESTRAINTS.

WATER MAIN SHALL BE DUCTILE IRON PIPE, CLASS 52 CONFORMING TO A.N.S.I. A-21.51 OR AWWA C-151.

MINIMUM COVER FROM FINISHED GRADE TO TOP OF WATER MAIN SHALL BE SIX (6) FEET; MAXIMUM COVER SHALL BE EIGHT (8) FEET.

WATER MAIN TAPS: AN ILLINOIS LICENSED PLUMBER IS REQUIRED FOR ANY WATER MAIN TAP.

ALL WATER MAINS SHALL BE SUBJECTED TO A PRESSURE TEST AND A SEPARATE LEAKAGE TEST AT SYSTEM PRESSURE FOR 24 HOURS BY THE CONTRACTOR. HYDROSTATIC PRESSURE TEST AND LEAKAGE SHALL BE BASED ON 125 PSI FOR TWO (2) HOURS. WATER MAINS SHALL BE CHLORINATED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

THE UNDERGROUND CONTRACTOR SHALL CONSIDER ANY CHLORINATION AND TESTING OF EXISTING WATER MAIN WHERE CONNECTIONS TO AND CONCLUSION OF SUCH MAINS IS INDICATED ON THE DRAWINGS INCLUDED IN THE COST OF THE WATER MAIN.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRE-CONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATION, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES.

ENVIRONMENTAL FIRM:

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM TO CONTINUOUSLY MONITOR FOR WORKER SAFETY AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.

SPRINKLER SYSTEMS DAMAGED BY THE CONTRACTOR OR IN CONFLICT WITH THE PROPOSED IMPROVEMENT SHALL BE REPAIRED OR RELOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS OR SPRINKLER SYSTEM MAINTENANCE CONTRACTORS TO DETERMINE REPAIR METHODS OR RELOCATION LIMITS. REPAIR TO SPRINKLER SYSTEMS WITHIN THE EXISTING OR PROPOSED ROW SHALL BE PAID FOR UNDER FORCE ACCOUNT. REPAIR TO SPRINKLER SYSTEMS ON PRIVATE PROPERTY SHALL BE AT THE CONTRACTOR'S EXPENSE.

DISPOSAL OF MATERIALS:

THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, AT HIS EXPENSE. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE ON THE DAY IT IS EXCAVATED. EXCEPT FOR DISPOSING SPECIAL OR NON-SPECIAL WASTE, NO PAYMENT WILL BE MADE FOR HAULING OR TRUCKING MATERIAL TO LOCATIONS, PROVIDED BY THE CONTRACTOR, OUTSIDE THE LIMITS OF THE IMPROVEMENT.

GENERAL CONDITIONS:

WORKING HOURS SHALL BE LIMITED BETWEEN THE HOURS OF 7:00 AM AND 7:00 PM ON WEEKDAYS ONLY UNLESS APPROVED BY THE CITY ENGINEER.

CONTRACTOR SHALL PROVIDE AND MAINTAIN FENCING, BARRICADES, TRAFFIC CONTROL SIGNS, AND OTHER SAFEGUARDING MEASURES DURING THE COURSE OF ALL WORK TO PROTECT THE PUBLIC FROM THE CONSTRUCTION OPERATIONS.

EXISTING DRAINAGE STRUCTURES:

DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED BY THE CONTRACTOR AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE INLET AND PIPE PROTECTION AND INLET FILTERS.

MAINTAIN ACCESS TO ADJACENT STREETS DURING CONSTRUCTION. NO CLOSING OF STREETS UNLESS APPROVAL FIRST OBTAINED FROM THE AGENCY WITH JURISDICTION (CITY ENGINEERING DIVISION, MCHENRY COUNTY DEPARTMENT OF TRANSPORTATION, ILLINOIS DEPARTMENT OF TRANSPORTATION, ETC.)

DRAINAGE STRUCTURE ADJUSTMENT AND RECONSTRUCTION:

ONLY PRECAST CONCRETE OR PLASTIC ADJUSTMENT RINGS WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.

AGGREGATE SUBGRADE SHALL BE PLACED SO THAT THE DROP-OFF IS 18" OR LESS WITHIN 48 HOURS OF THE INITIAL EXCAVATION.

MAINTAINING DRAINAGE:

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE AS NOTED ON THE PLANS OR INCLUDED IN PROPOSED STORM SEWER.

FRAMES AND GRATES:

FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST. ALL FRAMES, GRATES, LIDS AND BOXES REMOVED FROM EXISTING WATER SERVICE OR SEWER STRUCTURES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE CITY OF CRYSTAL LAKE.

ANY OF THESE ITEMS WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR SALVAGING THESE EXISTING FRAMES, GRATES, LIDS, OR BOXES, STOCKPILING THEM ON THE JOB SITE, AND DELIVERING THEM TO THE MAINTENANCE FACILITY OF THE CITY OF CRYSTAL LAKE LOCATED EAST OF 111 S. MAIN STREET. THE CONTRACTOR SHALL NOTIFY THE CITY 24 HOURS PRIOR TO DELIVERY.

TYPE I FRAME, CLOSED LID:

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY STORM SEWER MANHOLE SHALL HAVE THE WORD "STORM" CAST INTO THE LID. ALL WATER VALVE VAULTS FURNISHED AS A PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION SHALL HAVE THE WORD "WATER" CAST INTO THE LID AND ALL COMBINATION MANHOLES FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF EITHER COMBINATION OR SANITARY MANHOLES SHALL HAVE THE WORD "SANITARY" CAST INTO THE LID. ALL TYPE I FRAME WITH CLOSED LIDS LOCATED ON THE CITY WATER AND SANITARY SYSTEMS SHALL HAVE THE WORDS "CITY OF CRYSTAL LAKE" CAST INTO THE LID.

SAW CUTS:

ALL SAW CUTS REQUIRED DUE TO CONSTRUCTION STAGING SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL. ALL SAW CUTS REQUIRED FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THAT ITEM.

DRIVEWAYS:

LOCAL ACCESS FOR RESIDENTS AND BUSINESS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN INGRESS AND EGRESS TO ALL ADJUTING PROPERTIES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST NOTIFY ENGINEER IN ADVANCE OF ANY DRIVEWAYS BEING WORKED ON. BUSINESSES SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THIS PERIOD BY THE ENGINEER.

CURB AND GUTTER:

TRANSITIONS FROM EXISTING TO PROPOSED CURB AND GUTTER OR FROM PROPOSED CURB AND GUTTER OF ONE TYPE TO ANOTHER SHALL BE OVER A 10' LENGTH AND PAID FOR WITH THE CURB AND GUTTER TYPE HAVING THE HIGHER UNIT PRICE.

FILE NAME *
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USER NAME = jlorincz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 7/17/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET
GENERAL NOTES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	MCHENRY	232	3
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

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

SUMMARY OF QUANTITIES					CONSTRUCTION CODE (TYP.)					
CODE NO	PAY ITEM	UNIT	QUANTITY	0004 ROADWAY SOUTH MAIN STREET 80% STU 20% LA (WIDENING AND RESURFACING)	0021 LIGHTING PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS SOUTH MAIN AND BERKSHIRE 80% STU 20% LA	0021 SIGNALS INTERCONNECT 80% STU 20% LA	0021 SIGNALS EMERGENCY VEHICLE PREEMPTION 80% STU 20% LA	0043 MISCELLANEOUS FUTURE FIBER OPTIC CONDUIT DRAINAGE REPAIRS (NOTE 1) 100% LA
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	254	254						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	66	66						
20101000	TEMPORARY FENCE	FOOT	400	400						
20101200	TREE ROOT PRUNING	EACH	10	10						
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5						
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5						
20200100	EARTH EXCAVATION	CU YD	8,628	8628						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,345	4,345						
20800150	TRENCH BACKFILL	CU YD	6,842	6,812						30
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	10,000	10,000						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	9,898	9,898						
21101645	TOPSOIL FURNISH AND PLACE, 12"	SO YD	723	723						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	132	132						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	132	132						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	132	132						
25000750	MOWING	ACRE	2	2						
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	10,188	10,188						
25200110	SODDING, SALT TOLERANT	SO YD	10,188	10,188						
25200200	SUPPLEMENTAL WATERING	UNIT	32	32						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	220	220						
28000400	PERIMETER EROSION BARRIER	FOOT	9,330	9,330						
28000500	INLET AND PIPE PROTECTION	EACH	3	3						
28000510	INLET FILTERS	EACH	58	58						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,050	2,050						
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	13,795	13,795						
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	2,168	2,168						
35102100	AGGREGATE BASE COURSE, TYPE B 9"	SO YD	399	399						
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SO YD	9,350	9,350						
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	30	30						
40600895	CONSTRUCTING TEST STRIP	EACH	2	2						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	177	177						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	8,678	8,678						
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	68	68						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,853	3,853						

SPECIALTY ITEM

NOTE 1 - DRAINAGE REPAIRS ON VIRGINIA ROAD STATION 104+00 TO 114+00.

FILE NAME = G:\CH11\0113\ProjectMgmt\Submittal\11350001.dgn	USER NAME = CEComin	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUMMARY OF QUANTITIES			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 4
PLOT SCALE = 1:8000 / / in.	CHECKED -	REVISED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 63843			
PLOT DATE = 7/31/2014	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES					CONSTRUCTION CODE (TYP.)						
•	CODE NO	PAY ITEM	UNIT	QUANTITY	0004 ROADWAY SOUTH MAIN STREET 80% STU 20% LA (WIDENING AND RESURFACING)	0021 LIGHTING PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS SOUTH MAIN AND BERKSHIRE 80% STU 20% LA	0021 SIGNALS INTERCONNECT 80% STU 20% LA	0021 SIGNALS EMERGENCY VEHICLE PREEMPTION 80% STU 20% LA	0043 MISCELLANEOUS FUTURE FIBER OPTIC CONDUIT DRAINAGE REPAIRS (NOTE 1) 100% LA
	42001300	PROTECTIVE COAT	SQ YD	6,500	6,500						
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,875	6,875						
	42400800	DETECTABLE WARNINGS	SQ FT	323	323						
	44000100	PAVEMENT REMOVAL	SQ YD	5,730	5,730						
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	6,881	6,881						
	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	4,825	4,825						
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,355	2,355						
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10,110	10,080						30
	44000600	SIDEWALK REMOVAL	SQ FT	4,275	4,275						
	44003100	MEDIAN REMOVAL	SQ FT	1,248	1,248						
	44004250	PAVED SHOULDER REMOVAL	SQ YD	429	429						
	44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	821	821						
	44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	821	821						
	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	821	821						
	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	857	821						36
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	6,052	6,052						
	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	91	91						
	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	1,809	1,809						
	550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	40							40
	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	16	16						
	550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	842	842						
	550A2610	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 42"	FOOT	1,018	1,018						
	550A2620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 48"	FOOT	1,695	1,695						
	550A2720	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 12"	FOOT	32	32						
	550A2800	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 36"	FOOT	8	8						
	55100500	STORM SEWER REMOVAL 12"	FOOT	536	536						
	55100900	STORM SEWER REMOVAL 18"	FOOT	106	66						40
	55101200	STORM SEWER REMOVAL 24"	FOOT	323	323						
•	56106500	ADJUSTING WATER MAIN 10"	FOOT	30	30						
•	56106600	ADJUSTING WATER MAIN 12"	FOOT	60	60						
•	56300300	ADJUSTING WATER SERVICE LINES	FOOT	50	50						
•	56400100	FIRE HYDRANTS TO BE MOVED	EACH	4	4						
•	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1	1						
•	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1	1						

NOTE 1 - DRAINAGE REPAIRS ON VIRGINIA ROAD STATION 104+00 TO 114+00.

• SPECIALTY ITEM		FILE NAME = G:\CHI1\0113\Project\Mgmt\Submittal\11350001.dgn		USER NAME = CEComin		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SOUTH MAIN STREET SUMMARY OF QUANTITIES		F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
		PLOT SCALE = 1:8000 * / 1/8"		DRAWN -		REVISED -		0124						08-00106-00-FP		McHENRY		232		5			
		PLOT DATE = 7/31/2014		CHECKED -		REVISED -																	
				DATE -		REVISED -																	
										SCALE: NONE		SHEET NO. 2 OF 7 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT					
												CONTRACT NO. 63843											

SUMMARY OF QUANTITIES					CONSTRUCTION CODE (TYP.)					
CODE NO	PAY ITEM	UNIT	QUANTITY	0004 ROADWAY SOUTH MAIN STREET 80% STU 20% LA (WIDENING AND RESURFACING)	0021 LIGHTING PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS SOUTH MAIN AND BERKSHIRE 80% STU 20% LA	0021 SIGNALS INTERCONNECT 80% STU 20% LA	0021 SIGNALS EMERGENCY VEHICLE PREEMPTION 80% STU 20% LA	0043 MISCELLANEOUS FUTURE FIBER OPTIC CONDUIT DRAINAGE REPAIRS (NOTE 1) 100% LA
67100100	MOBILIZATION	L SUM	1	1						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24	24						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2418	2,418						
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	692	692						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	57833	57,833						
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4273	4,273						
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	660	660						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	201	201						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2300	2,300						
72000100	SIGN PANEL - TYPE 1	SQ FT	172	172						
72000200	SIGN PANEL - TYPE 2	SQ FT	30	30						
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	21	21						
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	19	19						
72900100	METAL POST - TYPE A	FOOT	351	351						
72900200	METAL POST - TYPE B	FOOT	78	78						
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	988	988						
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	24712	24,712						
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5296	5,296						
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2040	2,040						
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	365	365						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2667	2,667						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	50	50						
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1					
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1					
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2			1	1			
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	5296			74	704	830		3,688
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	830		672	106	52			
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	149			62	87			
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1049			620	429			
81400100	HANDHOLE	EACH	14			2	4	2		6
81400200	HEAVY-DUTY HANDHOLE	EACH	4				4			
81400300	DOUBLE HANDHOLE	EACH	4			2	2			
81603051	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3559		3,559					
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	4793			2,925	1,868			

SUMMARY OF QUANTITIES					CONSTRUCTION CODE (TYP.)					
CODE NO	PAY ITEM	UNIT	QUANTITY	0004 ROADWAY SOUTH MAIN STREET 80% STU 20% LA (WIDENING AND RESURFACING)	0021 LIGHTING PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS SOUTH MAIN AND BERKSHIRE 80% STU 20% LA	0021 SIGNALS INTERCONNECT 80% STU 20% LA	0021 SIGNALS EMERGENCY VEHICLE PREEMPTION 80% STU 20% LA	0043 MISCELLANEOUS FUTURE FIBER OPTIC CONDUIT DRAINAGE REPAIRS (NOTE 1) 100% LA
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	100		100					
83008600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM	EACH	18		18					
83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	18		18					
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	18		18					
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4		4					
84200804	REMOVAL OF POLE FOUNDATION	EACH	1		1					
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2			1	1			
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	2			1	1			
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2					2		
87100160	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F	FOOT	2,100					2,100		
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,100					2,100		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,619			2,353	1,266			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,306			1,268	1,038			
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,675			1,792	1,883			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4,795			3,128	1,667			
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,708				2,708			
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	400			200	200			
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,004			1,458	546			
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8			4	4			
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1				1			
87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	2	2						
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1				1			
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1				1			
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1			1				
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	2			2				
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	3			1	2			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36			16	20			
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8			4	4			
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20	20						
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	108			52	56			
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12			6	6			
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2				
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10			6	4			
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	12			8	4			

SPECIALTY ITEM

NOTE 1 - DRAINAGE REPAIRS ON VIRGINIA ROAD STATION 104+00 TO 114+00.

FILE NAME = G:\CH11\8113\ProjectMgmt\Submittal\11350001.dgn	USER NAME = CECamin	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUMMARY OF QUANTITIES			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 8	
PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -	SCALE: NONE		SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 63843					
PLOT DATE = 7/31/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

SUMMARY OF QUANTITIES					CONSTRUCTION CODE (TYP.)						
CODE NO	PAY ITEM	UNIT	QUANTITY	0004 ROADWAY SOUTH MAIN STREET 80% STU 20% LA (WIDENING AND RESURFACING)	0021 LIGHTING PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS SOUTH MAIN AND BERKSHIRE 80% STU 20% LA	0021 SIGNALS INTERCONNECT 80% STU 20% LA	0021 SIGNALS EMERGENCY VEHICLE PREEMPTION 80% STU 20% LA	0043 MISCELLANEOUS FUTURE FIBER OPTIC CONDUIT DRAINAGE REPAIRS (NOTE 1) 100% LA	
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10			8	2				
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	24			14	10				
88500100	INDUCTIVE LOOP DETECTOR	EACH	10				10				
88600100	DETECTOR LOOP, TYPE I	FOOT	995				995				
88700200	LIGHT DETECTOR	EACH	10						10		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2						2		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	10			8	2				
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2			1	1				
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2			1	1				
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	880					880			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			1	1				
89502380	REMOVE EXISTING HANDHOLE	EACH	23			13	9	1			
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3			2	1				
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	19	2		9	8				
A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4							
A2008518	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4							
B2005716	TREE, PYRUS CALLERYANA CHANTICLEER (CHANTICLEER CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5							
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	10	10							
K1005481	SHREDDED BARK MULCH 3"	SO YD	724	724							
X0324585	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	EACH	1	1							
X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	2	2							
X0325938	TEMPORARY WIRELESS INTERCONNECT, COMPLETE	L SUM	1					1			
X0326885	VIDEO DETECTION SYSTEM	EACH	1			1					
X0327036	BIKE PATH REMOVAL	SO YD	450	450							
X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	8			4	4				
X3540050	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10 1/2"	SO YD	1,072	1,072							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10	10							
X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2							
X40600215	BITUMINOUS MATERIALS (PRIME COAT)	POUND	41,486	41,486							
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	21,846	21,846							
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	535							535	
X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	107							107	
X5538100	STORM SEWERS TO BE CLEANED 21"	FOOT	7							7	
X5610748	WATER MAIN LINE STOP 8"	EACH	1	1							

SPECIALTY ITEM

NOTE 1 - DRAINAGE REPAIRS ON VIRGINIA ROAD STATION 104+00 TO 114+00.

SUMMARY OF QUANTITIES					CONSTRUCTION CODE (TYP.)						
•	CODE NO	PAY ITEM	UNIT	QUANTITY	0004 ROADWAY SOUTH MAIN STREET 80% STU 20% LA (WIDENING AND RESURFACING)	0021 LIGHTING PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS PYOTT AND VIRGINIA 80% STU 20% LA	0021 SIGNALS SOUTH MAIN AND BERKSHIRE 80% STU 20% LA	0021 SIGNALS INTERCONNECT 80% STU 20% LA	0021 SIGNALS EMERGENCY VEHICLE PREEMPTION 80% STU 20% LA	0043 MISCELLANEOUS FUTURE FIBER OPTIC CONDUIT DRAINAGE REPAIRS (NOTE 1) 100% LA
	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2						
	X6021660	CATCH BASINS, TYPE D, 3'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2						
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5	5						
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	10	10						
	X6060052	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	1,847	1,847						
	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	2,727	2,727						
	X6640300	CHAIN LINK FENCE REMOVAL	FOOT	819	819						
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
	X7270025	REMOVE EXISTING SIGN SUPPORT	EACH	2	2						
•	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	169	169						
•	X7810300	RECESSED REFLECTIVE PAVMENT MARKER	EACH	335	335						
•	X8210425	LUMINAIRE, STREET LIGHTING, HIGH PRESSURE SODIUM VAPOR, 250 WATT, 240 VOLT	EACH	26		26					
•	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1		1					
•	X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	2,730						2,730	
•	XX000503	SPLIT RAIL FENCE	FOOT	150	150						
	XX002948	TEMPORARY ACCESS WALK	EACH	8	8						
	XX006646	TREATMENT STRUCTURES	EACH	1	1						
	XX006852	EXPLORATION TRENCH (SPECIAL)	CU YD	140	140						
•	XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	3	3						
	XZ127900	RETAINING WALL REMOVAL	FOOT	210	210						
	Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SO YD	1,075	1,075						
•	Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SO FT	1,232	1,232						
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
	Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	313	313						
•	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1					1		
	Z0051398	REMOVE EXISTING SIGN POST	EACH	2	2						
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	92	92						
	Z0062456	TEMPORARY PAVEMENT	SO YD	3,346	3,346						
•	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	8		4		4			
••	Z0076600	TRAINEES	HOUR	1,500	1,500						
••	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500						

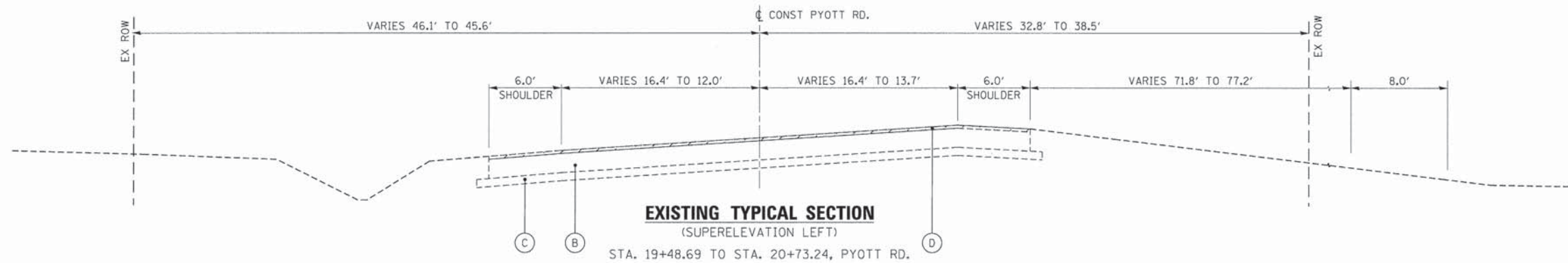
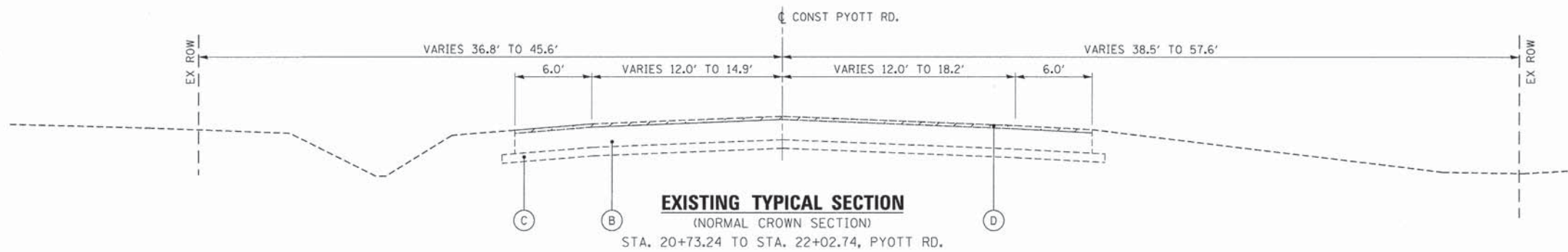
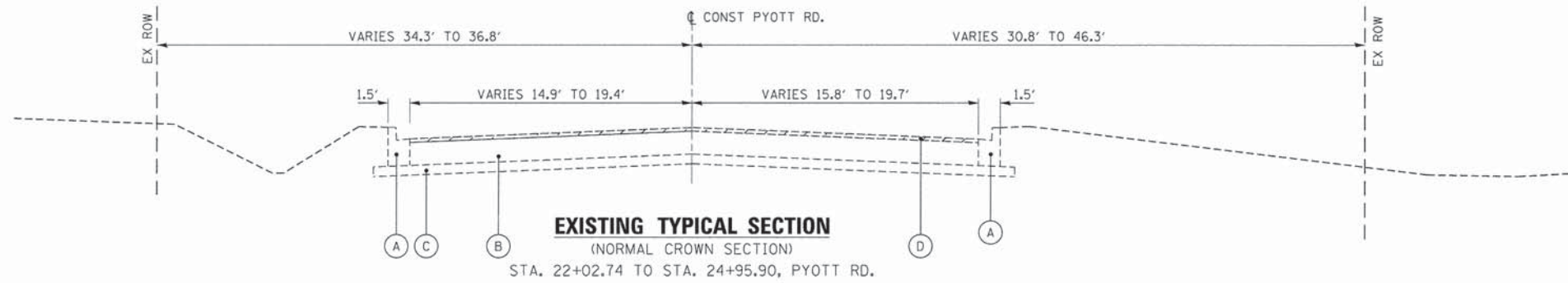
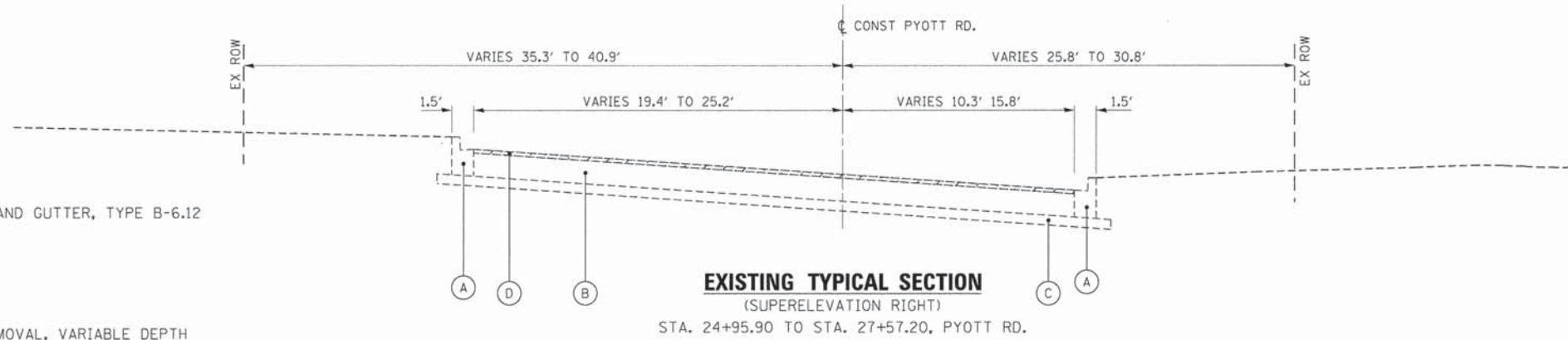
• SPECIALTY ITEM •• CONSTRUCTION TYPE CODE = 0042

NOTE 1 - DRAINAGE REPAIRS ON VIRGINIA ROAD STATION 104+00 TO 114+00.

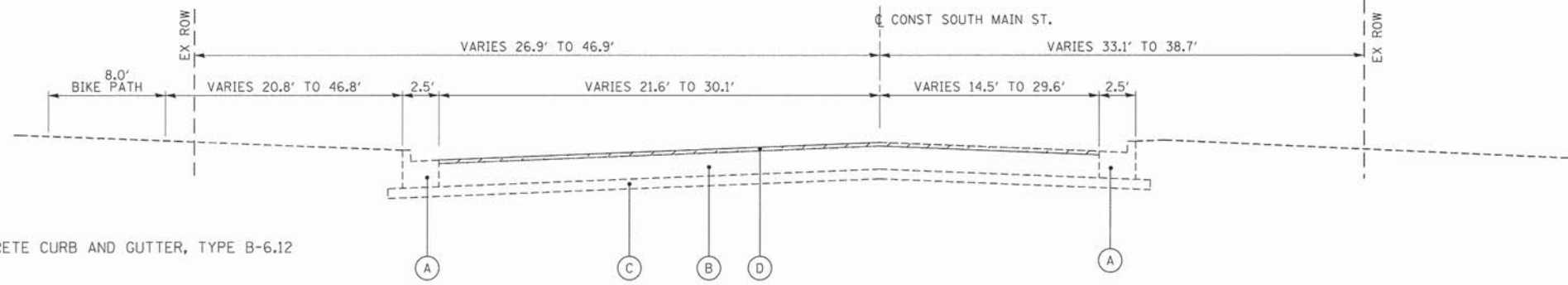
FILE NAME = G:\CH11\0113\ProjectMgmt\Submittal\11350001.dgn	USER NAME = CEComin	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUMMARY OF QUANTITIES			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 10
	PLOT SCALE = 1:8000 1/4" = 1'	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 7 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 63843			
	PLOT DATE = 7/31/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

LEGEND:

- (A) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (B) 11" HMA
- (C) 4" AGGREGATE SUBGRADE
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH



FILE NAME = G:\CH11\0113\Road\Sheets\113typ001.dgn	USER NAME = jalarinez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET EXISTING TYPICAL SECTIONS - PYOTT RD.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5.0000' / 1" =	DRAWN - RMP	REVISED -		SCALE: 1"=5'	SHEET NO. 1	OF 9 SHEETS	STA.	TO STA.	McHENRY	232	11
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -							CONTRACT NO. 63843		
		DATE - 04/2012	REVISED -							ILLINOIS FED. AID PROJECT		



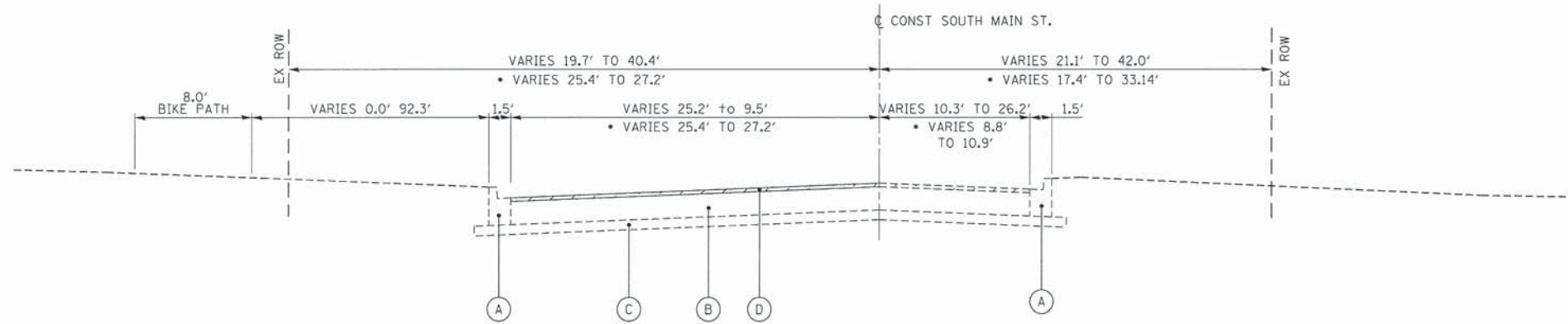
LEGEND:

- (A) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (B) 11" HMA
- (C) 4" AGGREGATE SUBGRADE
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

EXISTING TYPICAL SECTION

(NORMAL CROWN SECTION)

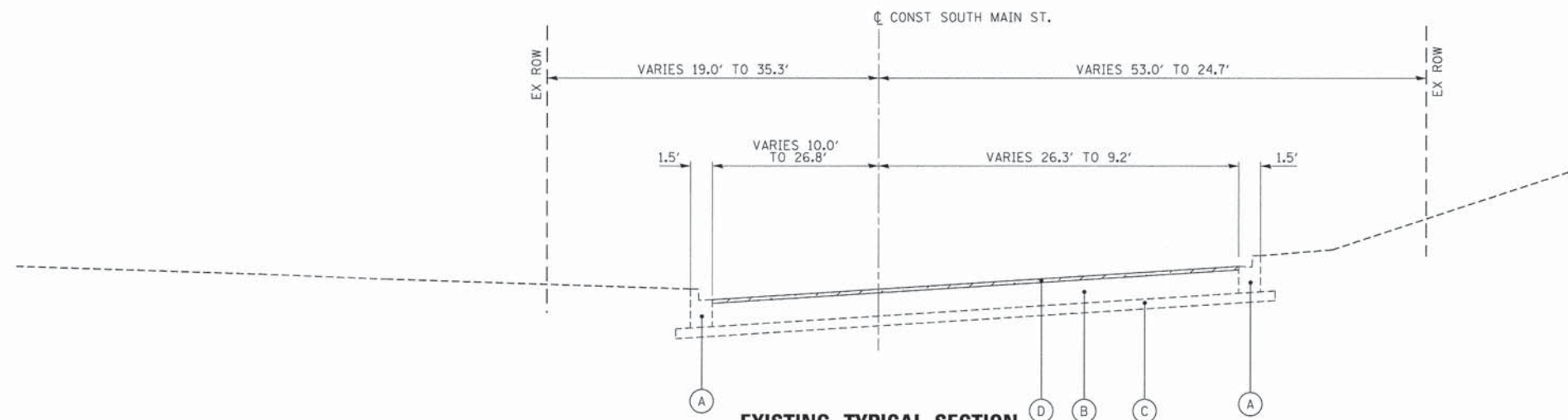
STA. 50+28.29 TO STA. 54+98.00, SOUTH MAIN ST.



EXISTING TYPICAL SECTION

(NORMAL CROWN SECTION)

STA. 27+57.20 TO STA. 32+25.65, SOUTH MAIN ST.
 • STA. 34+28.04 TO STA. 50+28.29, SOUTH MAIN ST.



EXISTING TYPICAL SECTION

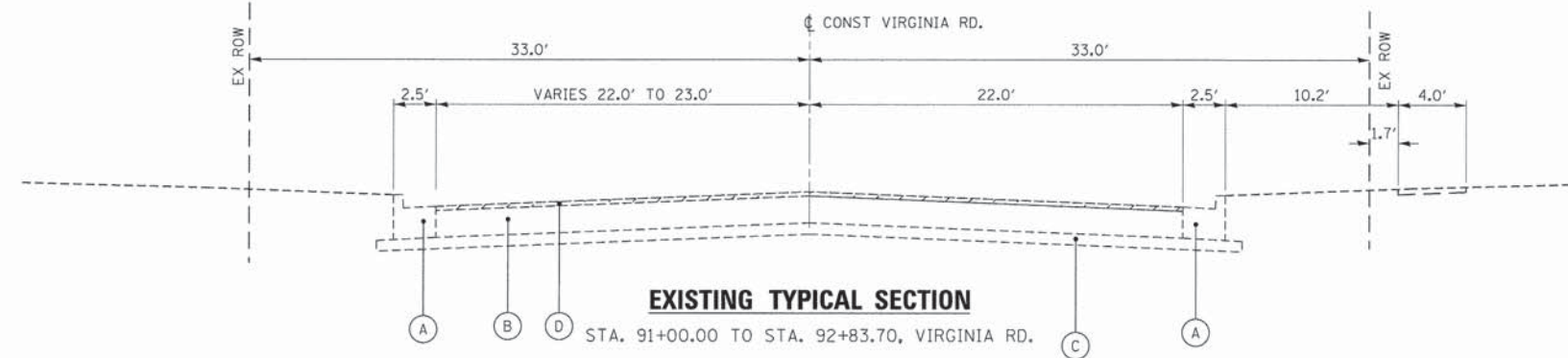
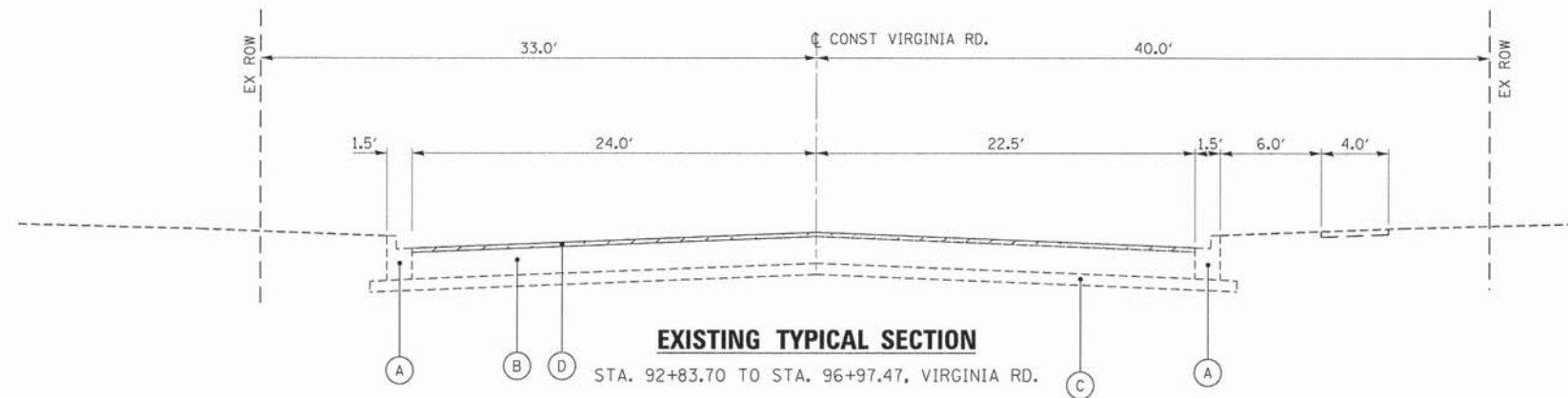
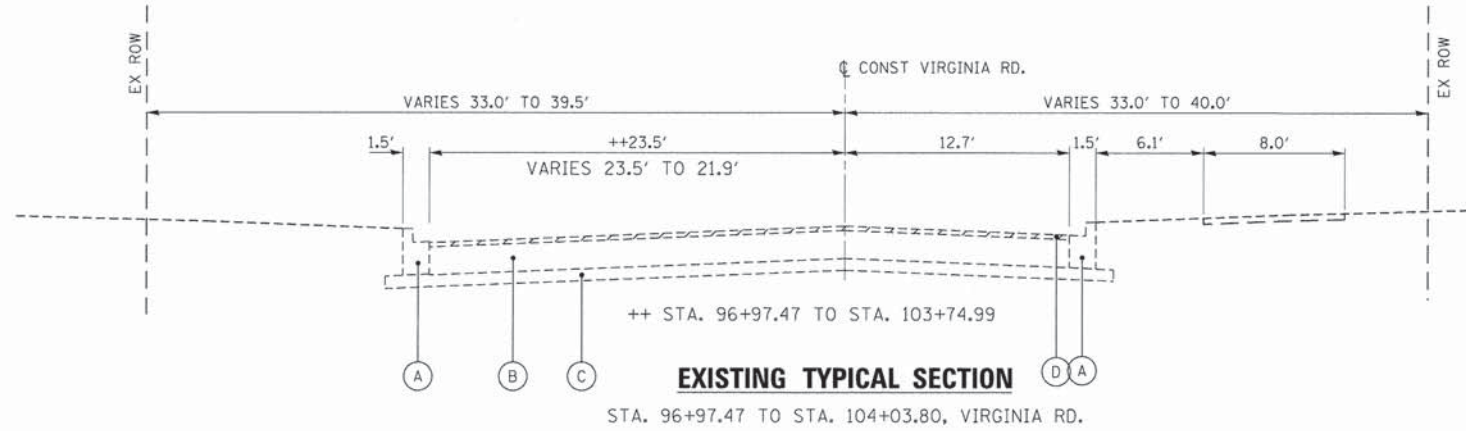
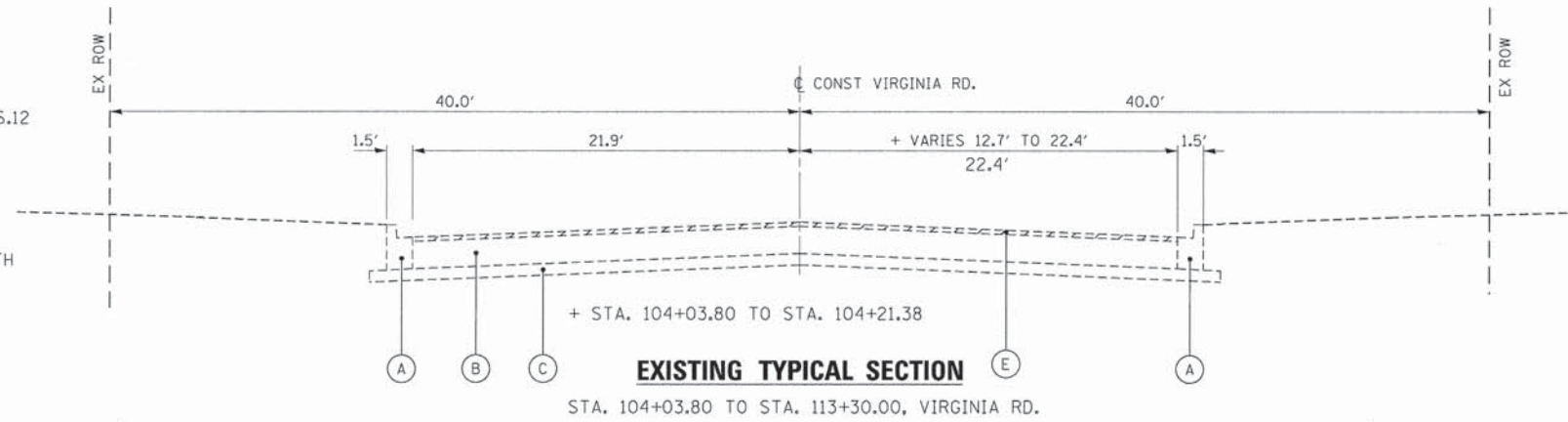
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STA. 32+25.65 TO STA. 34+28.04, SOUTH MAIN ST.

FILE NAME = G:\CH11\0113\Road\Sheets\113typ001.dgn	USER NAME = jlorincz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET EXISTING TYPICAL SECTIONS - SOUTH MAIN ST.		F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 12	
	PLOT SCALE = 5,0000 1/4"	DRAWN - RMP	REVISED -		SCALE: 1"=5'	SHEET NO. 2 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -									
		DATE - 04/2012	REVISED -									

LEGEND:

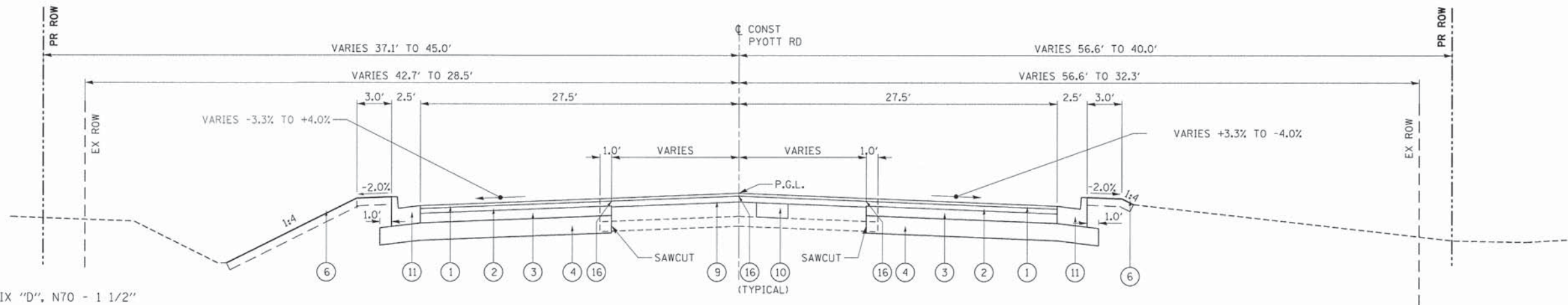
- (A) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (B) 11" HMA
- (C) 4" AGGREGATE SUBGRADE
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 4"



FILE NAME = G:\CH11\0113\Road\Sheets\113tp001.dgn	USER NAME = jeltorinez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET EXISTING TYPICAL SECTIONS - VIRGINIA RD.			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 13
	PLOT SCALE = 5.0000' / 1"	DRAWN - RMP	REVISED -		SCALE: 1"=5'	SHEET NO. 3 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -									
		DATE - 04/2012	REVISED -									

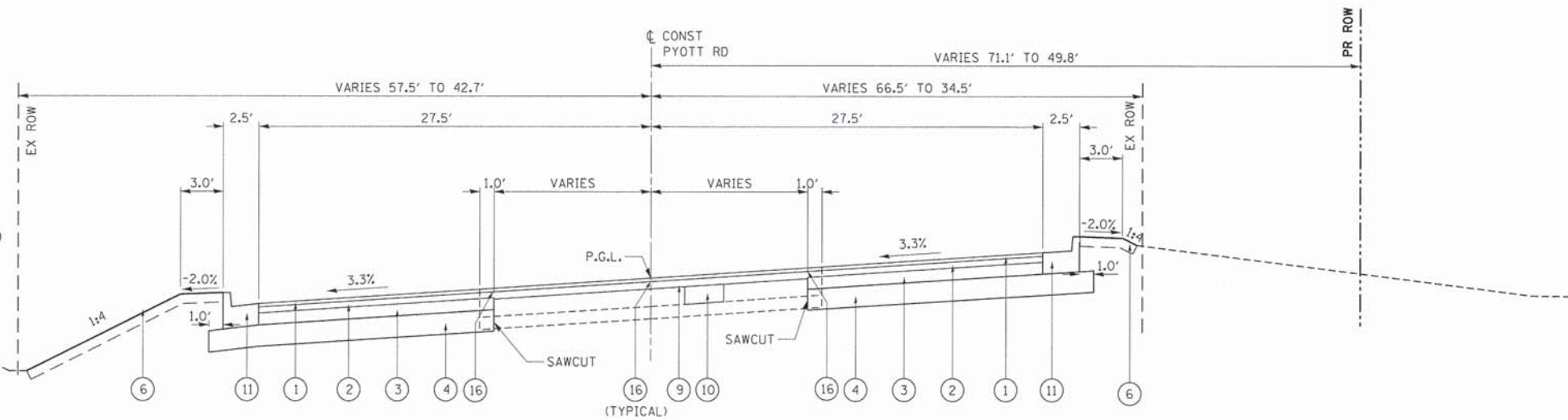
LEGEND:

- ① HMA SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ② HMA BINDER COURSE, IL-19.0, N70 - 2 1/2"
- ③ HMA BASE COURSE WIDENING (HMA BINDER IL-19mm) - 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑥ TOPSOIL FURNISH AND PLACE, 4", SODDING, SALT TOLERANT, NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, PHOSPHOROUS FERTILIZER NUTRIENT
- ⑦ TOPSOIL FURNISH AND PLACE, 12" SHREDDED BARK MULCH, 3"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HMA BINDER COURSE, IL-19.0, N70 - 2 1/2" MIN. (VARIABLE DEPTH)
- ⑩ CLASS D PATCH 8" (AS DIRECTED BY THE ENGINEER)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑫ SUBBASE GRANULAR MATERIAL, TYPE B 4" (SIDEWALK AND DRIVEWAYS)
- ⑬ HMA SURFACE COURSE, MIX "D", N50, 3" (BIKE PATH)
- ⑭ AGGREGATE BASE COURSE, TYPE B, 9" (BIKE PATH)
- ⑮ PCC BASE COURSE WIDENING, 10 1/2"
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT



PROPOSED TYPICAL SECTION NO. 1

(NORMAL CROWN SECTION)
STA. 20+73.24 TO STA. 24+95.90, PYOTT RD.



PROPOSED TYPICAL SECTION NO. 2

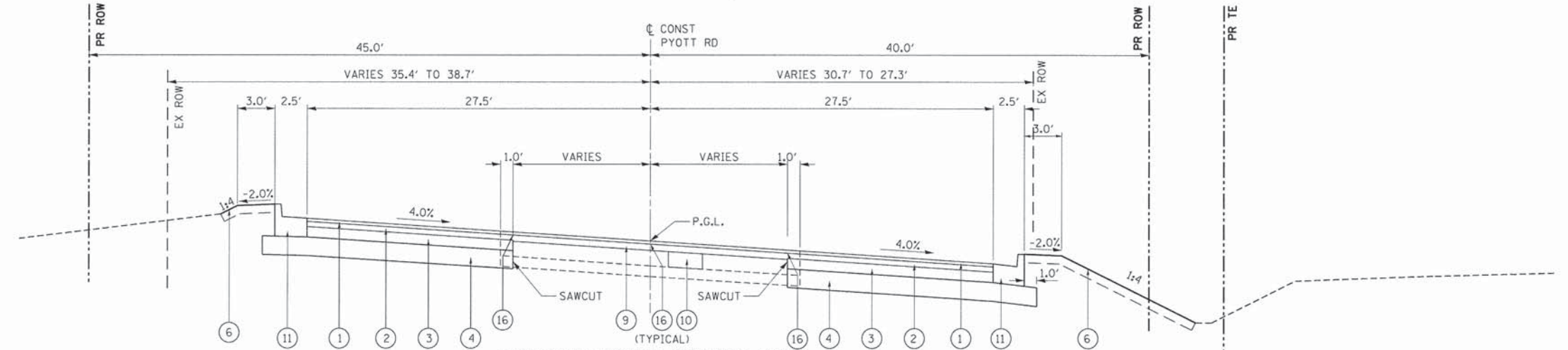
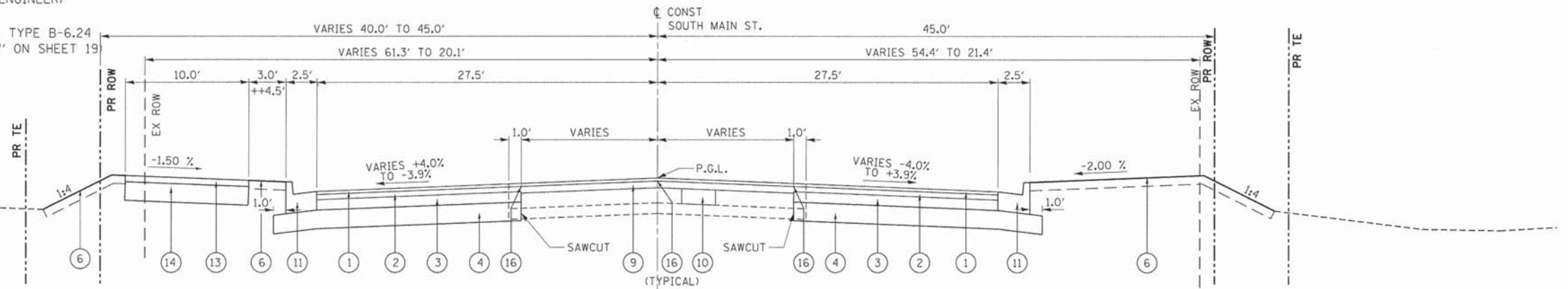
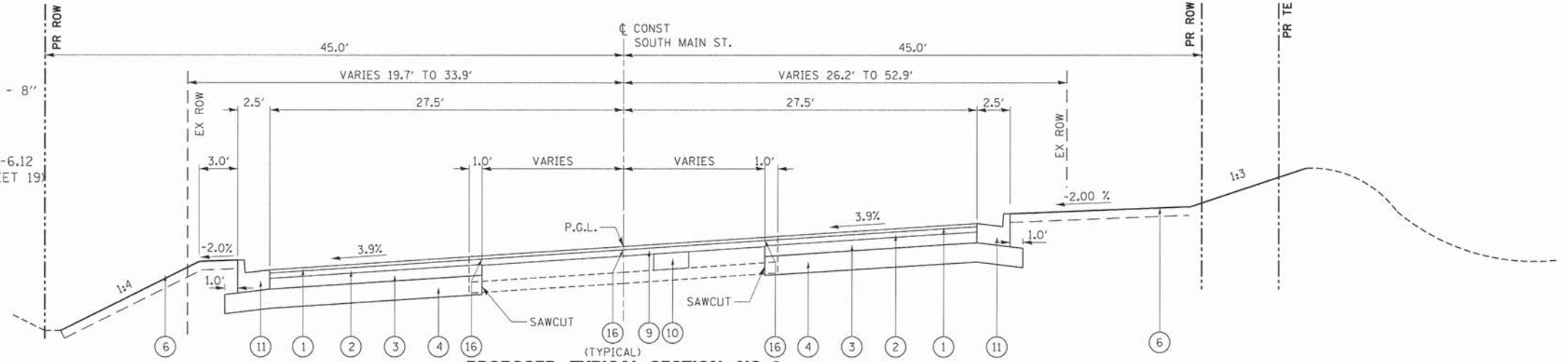
(SUPERELEVATION LEFT)
STA. 19+48.69 TO STA. 20+73.24, PYOTT RD.

FILE NAME : Gr\CHI\11\0113\Road\Sheets\113\sp001.dgn	USER NAME : jelarinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PROPOSED TYPICAL SECTIONS - PYOTT RD.			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 15
	PLOT SCALE = 5.0000' / in.	DRAWN - RMP	REVISED -		SCALE:	SHEET NO. 5 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 63843	
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -									
		DATE - 04/2012	REVISED -									

LEGEND:

- ① HMA SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ② HMA BINDER COURSE, IL-19.0, N70 - 2 1/2"
- ③ HMA BASE COURSE WIDENING (HMA BINDER IL-19mm) - 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑥ TOPSOIL FURNISH AND PLACE, 4", SODDING, SALT TOLERANT, NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, PHOSPHOROUS FERTILIZER NUTRIENT
- ⑦ TOPSOIL FURNISH AND PLACE, 12" SHREDDED BARK MULCH, 3"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HMA BINDER COURSE, IL-19.0, N70 - 2 1/2" MIN. (VARIABLE DEPTH)
- ⑩ CLASS D PATCH 8" (AS DIRECTED BY THE ENGINEER)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑫ SUBBASE GRANULAR MATERIAL, TYPE B 4" (SIDEWALK AND DRIVEWAYS)
- ⑬ HMA SURFACE COURSE, MIX "D", N50, 3" (BIKE PATH)
- ⑭ AGGREGATE BASE COURSE, TYPE B, 9" (BIKE PATH)
- ⑮ PCC BASE COURSE WIDENING, 10 1/2"
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT

- BIKE PATH LIMITS
LEFT SIDE STA. 29+35.72 TO STA. 32+07.61
- ++ LEFT SIDE
LEFT SIDE STA. 29+64.95 TO STA. 31+59.16



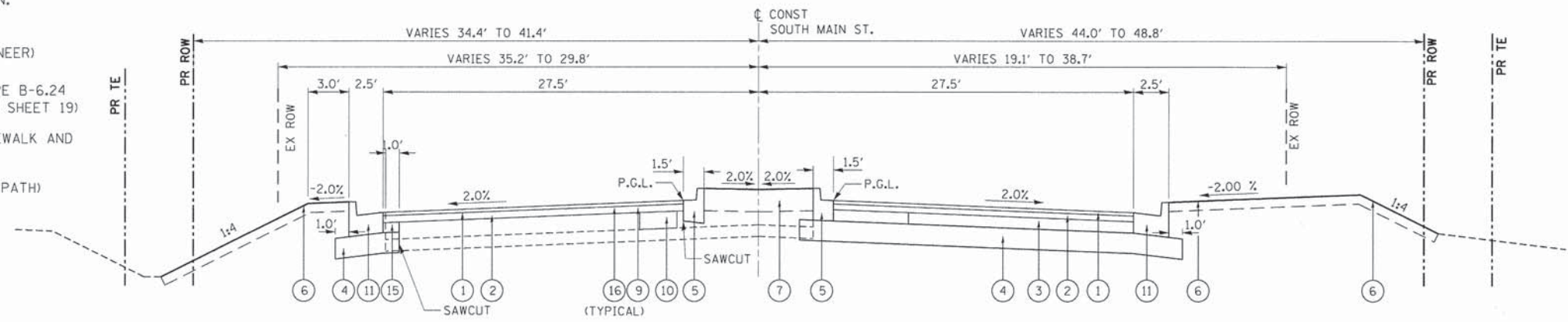
FILE NAME = G:\CH11\0113\Road\Sheets\113typ001.dgn	USER NAME = jalopez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PROPOSED TYPICAL SECTIONS - PYOTT RD./SOUTH MAIN ST.			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 16
	PLOT SCALE = 5.0000' / in.	DRAWN - RMP	REVISED -		SCALE:	SHEET NO. 6 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 63843				
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 04/2012	REVISED -									

LEGEND:

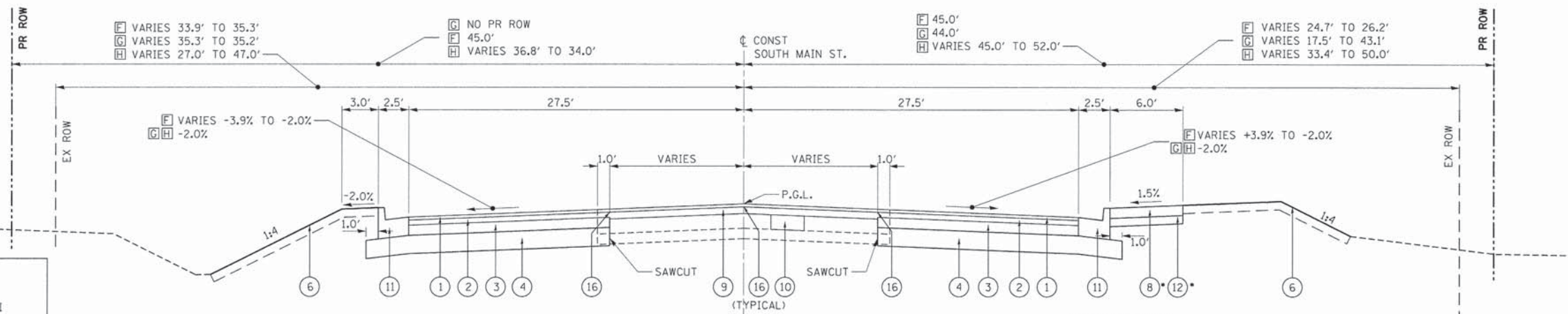
- ① HMA SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ② HMA BINDER COURSE, IL-19.0, N70 - 2 1/2"
- ③ HMA BASE COURSE WIDENING (HMA BINDER IL-19mm) - 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑥ TOPSOIL FURNISH AND PLACE, 4", SODDING, SALT TOLERANT, NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, PHOSPHOROUS FERTILIZER NUTRIENT
- ⑦ TOPSOIL FURNISH AND PLACE, 12" SHREDDED BARK MULCH, 3"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HMA BINDER COURSE, IL-19.0, N70 - 2 1/2" MIN. (VARIABLE DEPTH)
- ⑩ CLASS D PATCH 8" (AS DIRECTED BY THE ENGINEER)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑫ SUBBASE GRANULAR MATERIAL, TYPE B 4" (SIDEWALK AND DRIVEWAYS)
- ⑬ HMA SURFACE COURSE, MIX "D", N50, 3" (BIKE PATH)
- ⑭ AGGREGATE BASE COURSE, TYPE B, 9" (BIKE PATH)
- ⑮ PCC BASE COURSE WIDENING, 10 1/2"
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm) 1 1/2"	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N70 2 1/2"	4% @ 70 GYRATIONS
TEMPORARY PAVEMENT	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm) 2"	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N70 8" (IN 3 LIFTS)	4% @ 70 GYRATIONS
PAVEMENT WIDENING	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm) 1 1/2"	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N70 2 1/2"	4% @ 70 GYRATIONS
HMA BASE COURSE WIDENING (HMA BINDER IL-19 mm) 8" (IN 3 LIFTS)	4% @ 70 GYRATIONS
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm) 2"	4% @ 70 GYRATIONS
HMA BASE COURSE WIDENING (HMA BINDER IL-19 mm) 8" (IN 3 LIFTS)	4% @ 70 GYRATIONS
PATCHING	
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYRATIONS
HMA BASE COURSE (HMA BINDER IL - 19 mm) (HOT-MIX ASPHALT FOR PATCHING POTHOLES)	4% @ 70 GYRATIONS
CLASS D PATCH (HMA BINDER IL-19 mm) 8" (IN 3 LIFTS)	4% @ 70 GYRATIONS
BIKE PATH	
HMA SURFACE COURSE, MIX "D", N50, 3" (BIKE PATH)	4% @ 50 GYRATIONS

NOTES: 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.



PROPOSED TYPICAL SECTION NO. 6
 (LANDSCAPED MEDIAN)
 STA. 46+00.00 TO STA. 49+64.83, SOUTH MAIN ST.



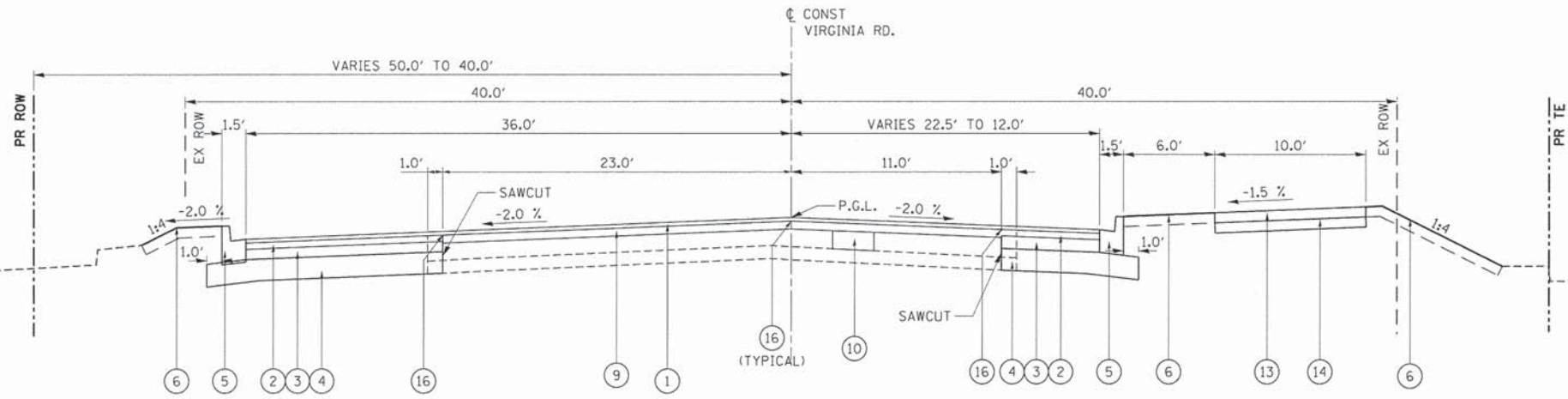
PROPOSED TYPICAL SECTION NO. 7
 (NORMAL CROWN SECTION)
 STA. 34+28.04 TO STA. 36+26.84, SOUTH MAIN ST.
 STA. 36+26.84 TO STA. 46+00.00, SOUTH MAIN ST.
 STA. 49+64.83 TO STA. 54+97.96, SOUTH MAIN ST.

*SIDEWALK LIMITS
 RIGHT SIDE STA 49+96.41 TO STA 54+97.96

SOUTH MAIN ST.

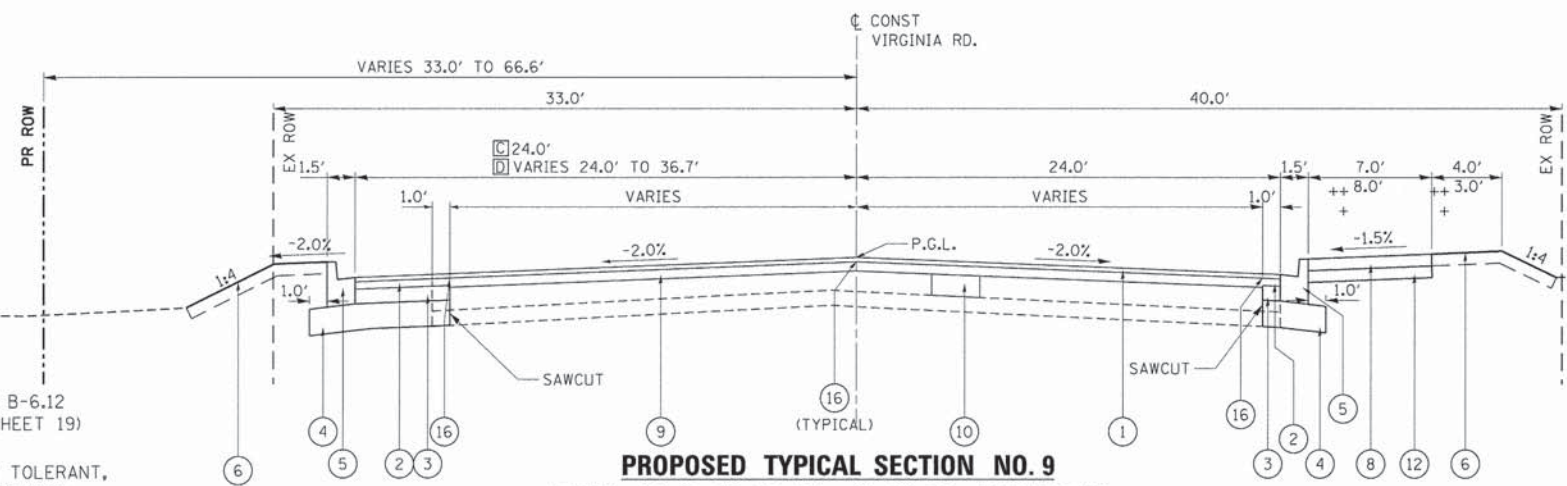
STRUCTURAL DESIGN TRAFFIC: PV= 18,414 SV= 693 MV= 693	YEAR 2030
ROAD/STREET CLASSIFICATION:	CLASS I
TRAFFIC FACTOR: TF= 3.85	AC TYPE= PG 64-28
THICKNESS BINDER= 2.5"	SURFACE= 1.50"
HMA BASE COURSE THICKNESS= 8"	
SUBGRADE SUPPORT RATING: SSR= POOR	

FILE NAME = G:\CH11\0113\Road\Sheets\113typ001.dgn	USER NAME = jslorincz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PROPOSED TYPICAL SECTIONS - SOUTH MAIN ST.	F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 17	
PLOT SCALE = 5.0000" = 1'	CHECKED - JEL	REVISED -	SCALE:			SHEET NO. 7 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE = 7/17/2014	DATE - 04/2012	REVISED -									



PROPOSED TYPICAL SECTION NO. 8

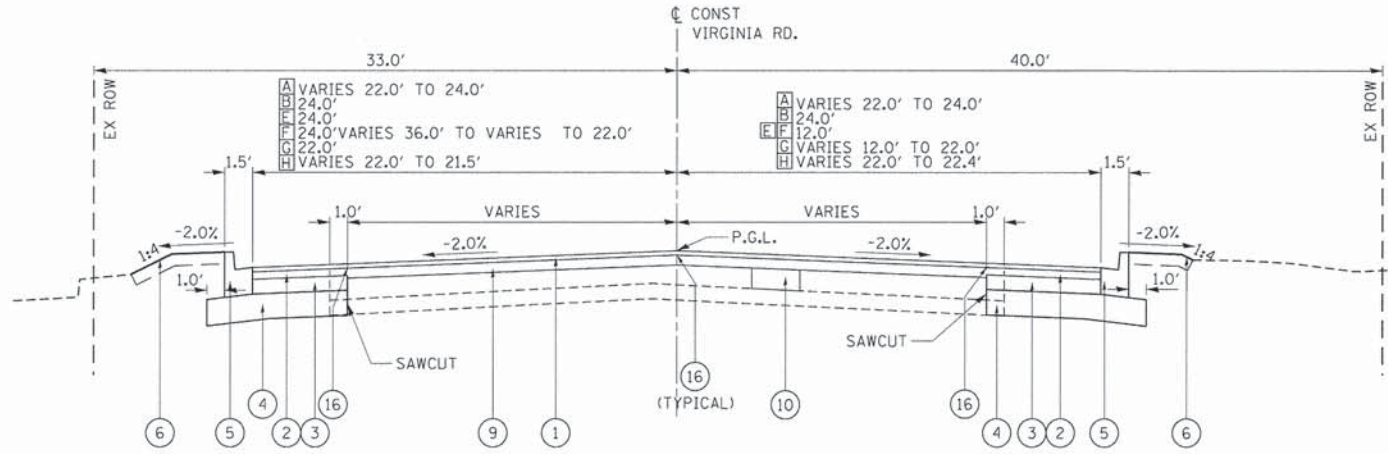
STA. 96+97.47 TO STA. 98+73.39, VIRGINIA RD.



PROPOSED TYPICAL SECTION NO. 9

□ STA. 94+90.35 TO STA. 94+96.62, VIRGINIA RD.
 □ STA. 94+96.62 TO STA. 96+97.47, VIRGINIA RD.

SIDEWALK LIMITS RIGHT SIDE
 + STA. 93+83.48 TO STA. 94+88.00
 ++ STA. 94+88.00 TO STA. 96+97.47



PROPOSED TYPICAL SECTION NO. 10

□ STA. 91+00.00 TO STA. 92+37.78, VIRGINIA RD.
 □ STA. 92+37.78 TO STA. 94+90.35, VIRGINIA RD.
 □ STA. 98+73.39 TO STA. 101+71.76, VIRGINIA RD.
 □ STA. 101+71.76 TO STA. 103+99.12, VIRGINIA RD.
 □ STA. 103+99.12 TO STA. 104+20.94, VIRGINIA RD.
 □ STA. 104+20.94 TO STA. 104+21.38, VIRGINIA RD.

LEFT SIDE CURB & GUTTER
 STOP AT STA. 104+03.80

RIGHT SIDE CURB & GUTTER
 STOP AT STA. 104+21.38

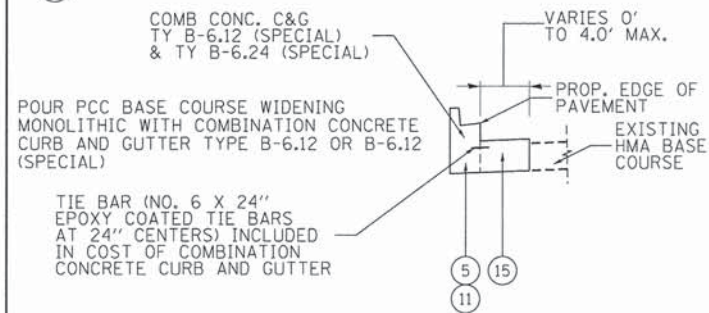
LEGEND:

- ① HMA SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ② HMA BINDER COURSE, IL-19.0, N70 - 2 1/2"
- ③ HMA BASE COURSE WIDENING (HMA BINDER IL-19mm) - 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑥ TOPSOIL FURNISH AND PLACE, 4", SODDING, SALT TOLERANT, NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, PHOSPHOROUS FERTILIZER NUTRIENT
- ⑦ TOPSOIL FURNISH AND PLACE, 12" SHREDDED BARK MULCH, 3"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HMA BINDER COURSE, IL-19.0, N70 - 2 1/2" MIN. (VARIABLE DEPTH)
- ⑩ CLASS D PATCH 8" (AS DIRECTED BY THE ENGINEER)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 19)
- ⑫ SUBBASE GRANULAR MATERIAL, TYPE B 4" (SIDEWALK AND DRIVEWAYS)
- ⑬ HMA SURFACE COURSE, MIX "D", N50, 3" (BIKE PATH)
- ⑭ AGGREGATE BASE COURSE, TYPE B, 9" (BIKE PATH)
- ⑮ PCC BASE COURSE WIDENING, 10 1/2"
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT

FILE NAME = G:\CH11\0113\Road\Sheets\113typ001.dgn	USER NAME = jslarinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PROPOSED TYPICAL SECTIONS - VIRGINIA ROAD			F.A.U. R/E:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5.0000' = 1"	DRAWN - RMP	REVISED -		SCALE:	0124	08-00106-00-FP	MCHEMRY	232	18		
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -		SHEET NO. 8 OF 9 SHEETS	STA. TO STA.		CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT		
		DATE - 04/2012	REVISED -									

LEGEND:

- ① HMA SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ② HMA BINDER COURSE, IL-19.0, N70 - 2 1/2"
- ③ HMA BASE COURSE WIDENING (HMA BINDER IL-19mm) - 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" BELOW)
- ⑥ TOPSOIL FURNISH AND PLACE, 4", SODDING, SALT TOLERANT, NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, PHOSPHOROUS FERTILIZER NUTRIENT
- ⑦ TOPSOIL FURNISH AND PLACE, 12" SHREDDED BARK MULCH, 3"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HMA BINDER COURSE, IL-19.0, N70 - 2 1/2" MIN. (VARIABLE DEPTH)
- ⑩ CLASS D PATCH 8" (AS DIRECTED BY THE ENGINEER)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" BELOW)
- ⑫ SUBBASE GRANULAR MATERIAL, TYPE B 4" (SIDEWALK AND DRIVEWAYS)
- ⑬ HMA SURFACE COURSE, MIX "D", N50, 3" (BIKE PATH)
- ⑭ AGGREGATE BASE COURSE, TYPE B, 9" (BIKE PATH)
- ⑮ PCC BASE COURSE WIDENING, 10 1/2"
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT



CURB & GUTTER DETAIL "A"
NO SCALE

LEFT SIDE

RIGHT SIDE (SIMILAR)

SOUTH MAIN ST.

STA 26+89.19 TO STA 27+91.34
STA 29+64.89 TO STA 29+91.42
STA 34+16.45 TO STA 35+81.58
STA 37+97.86 TO STA 54+98.09

STA 31+74.85 TO STA 32+98.84
STA 53+05.22 TO STA 54+98.09

VIRGINIA RD.

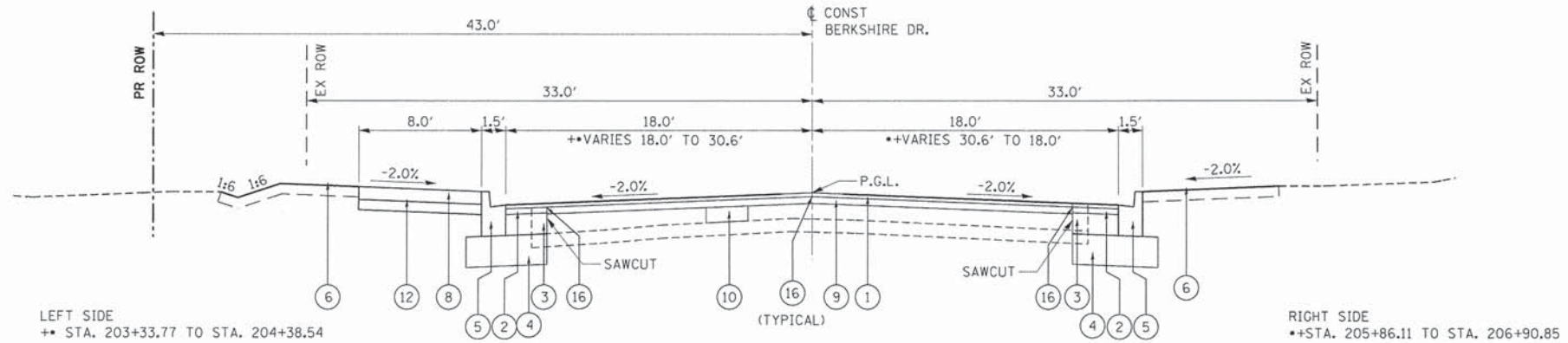
STA 91+00.00 TO STA 96+28.88
STA 101+02.33 TO STA 104+03.80

STA 91+00.00 TO STA 97+03.70
STA 98+43.00 TO STA 104+20.68

BERKSHIRE DR.

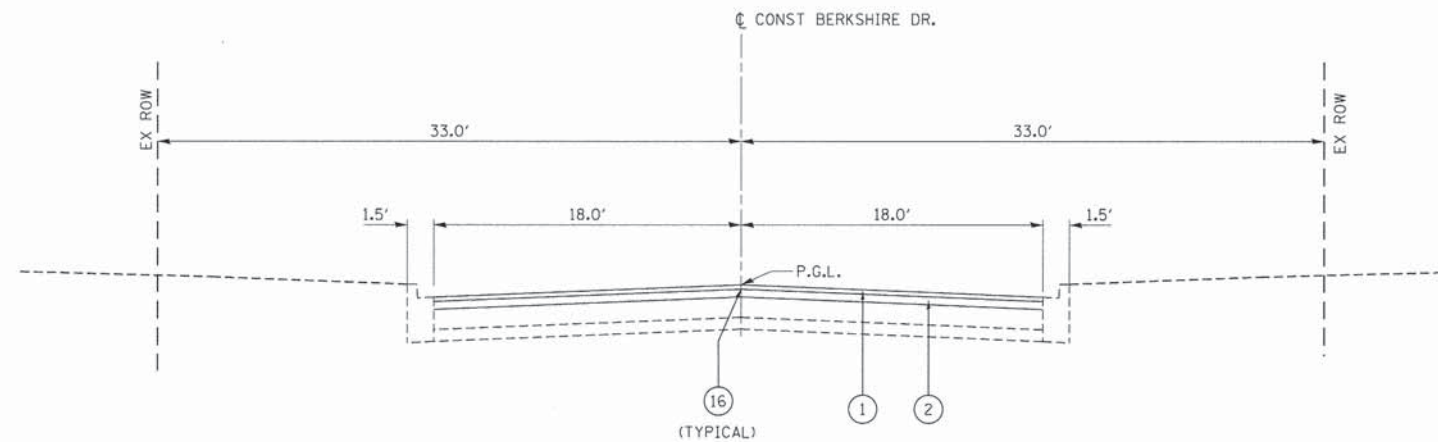
STA 202+50.00 TO STA 203+48.60
STA 203+72.15 TO STA 204+85.37
STA 205+84.02 TO STA 206+56.04

STA 202+50.00 TO STA 204+89.06
STA 206+62.07 TO STA 206+88.20



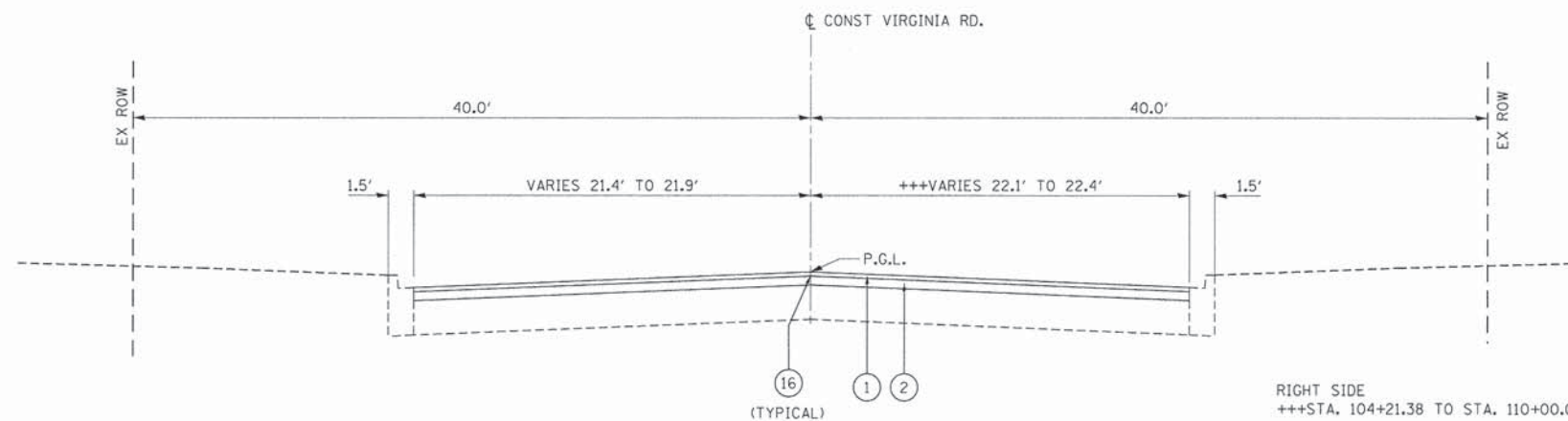
PROPOSED TYPICAL SECTION NO. 11

STA. 202+50.00 TO STA. 206+90.85, BERKSHIRE DR.



PROPOSED TYPICAL SECTION NO. 12

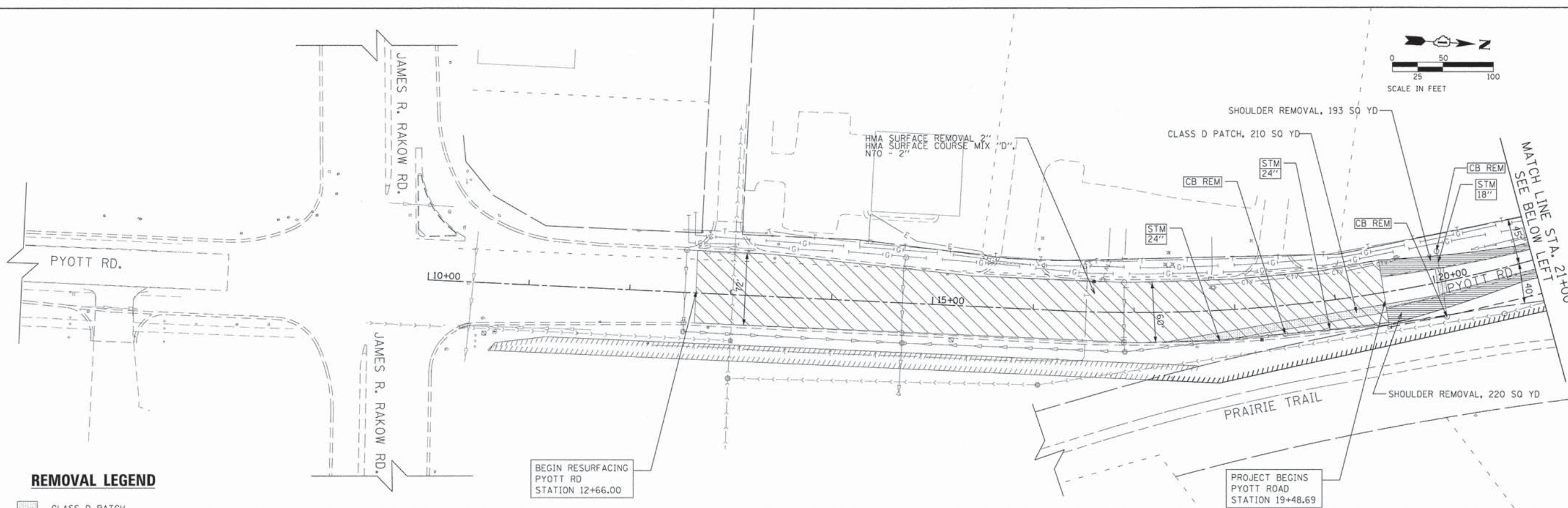
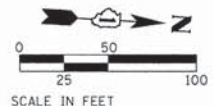
STA. 200+00.00 TO STA. 202+50.00, BERKSHIRE DR.



PROPOSED TYPICAL SECTION NO. 13

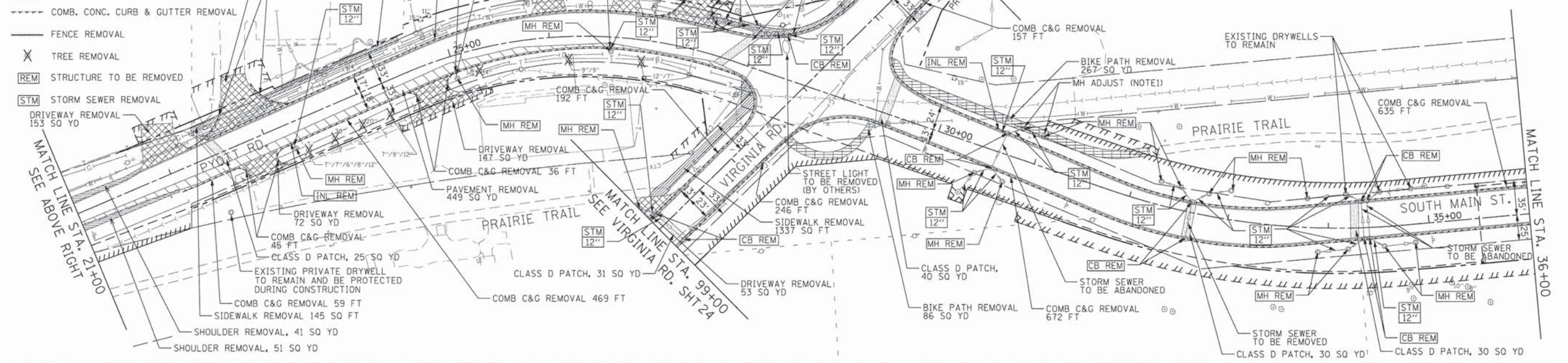
STA. 104+03.80 TO STA. 113+30.00, VIRGINIA RD.

FILE NAME = G:\CH11\0113\Road\Sheets\113typ001.dgn	USER NAME = jslorincz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PROPOSED TYPICAL SECTIONS - BERKSHIRE DR./VIRGINIA RD.	F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 19		
PLOT SCALE = 5.0000' / 1" =	CHECKED - JEL	REVISED -	SCALE:			SHEET NO. 9 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
PLOT DATE = 7/17/2014	DATE - 04/2012	REVISED -										



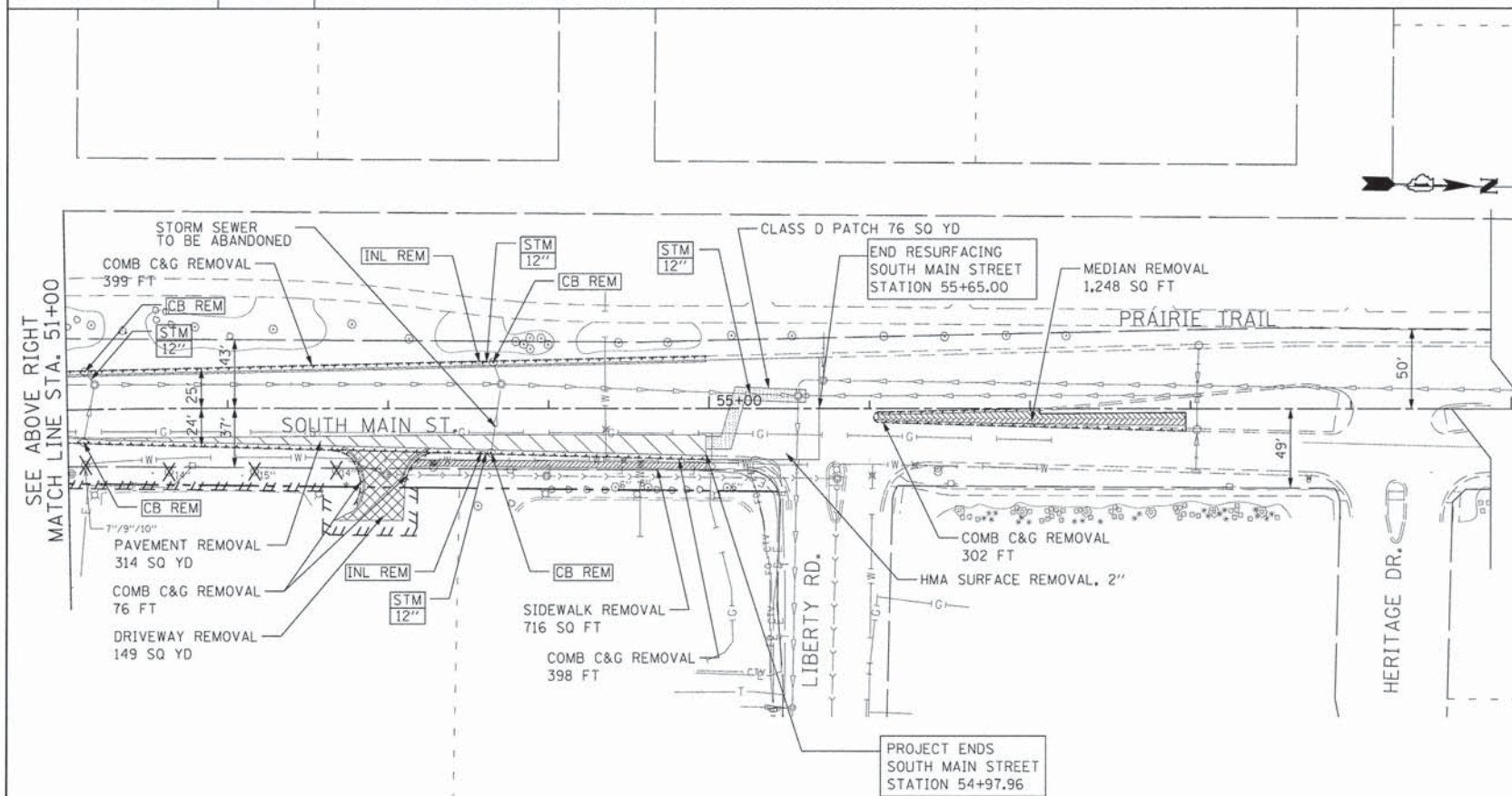
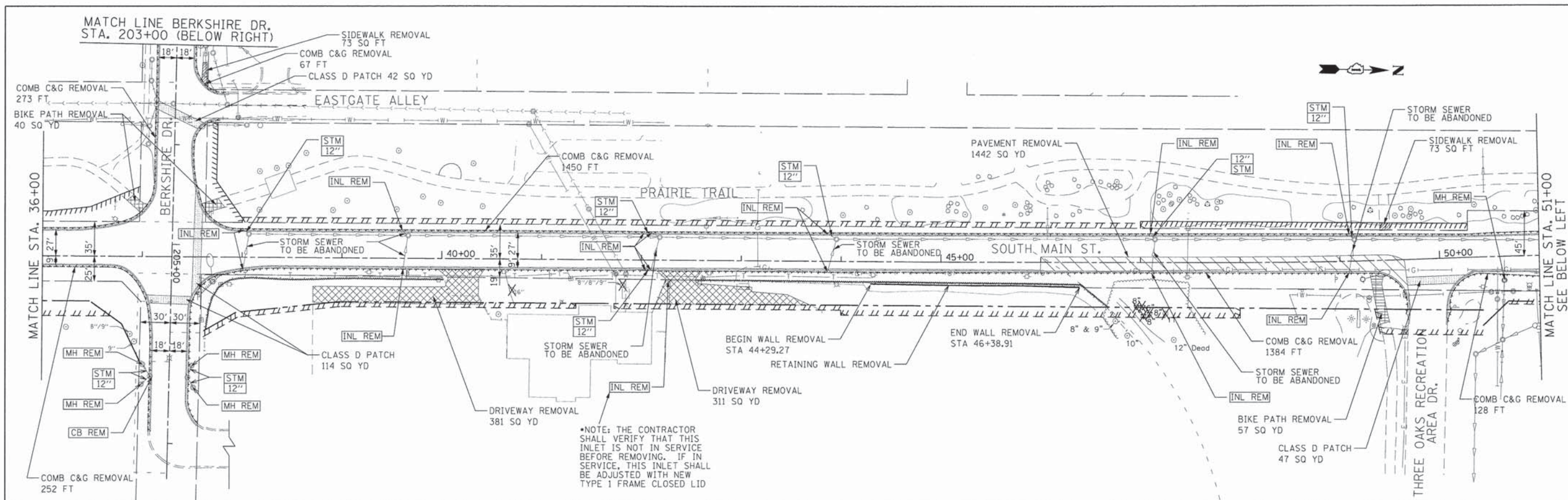
REMOVAL LEGEND

- CLASS D PATCH
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- MEDIAN REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- FENCE REMOVAL
- TREE REMOVAL
- STRUCTURE TO BE REMOVED
- STORM SEWER REMOVAL



- NOTES:**
1. ADJUST DRYWELL MANHOLES WITH NEW TYPE 1 FRAME, OPEN LID FOR STAGE 1 TRAFFIC CONTROL BEFORE REMOVING IN STAGE 2.
 2. ALL EXISTING PAVEMENT NOT REMOVED WITHIN THE PROJECT LIMITS SHALL BE MILLED AND RESURFACED. THE MILLING SHALL BE PAID FOR AS HMA SURFACE REMOVAL, VARIABLE DEPTH.

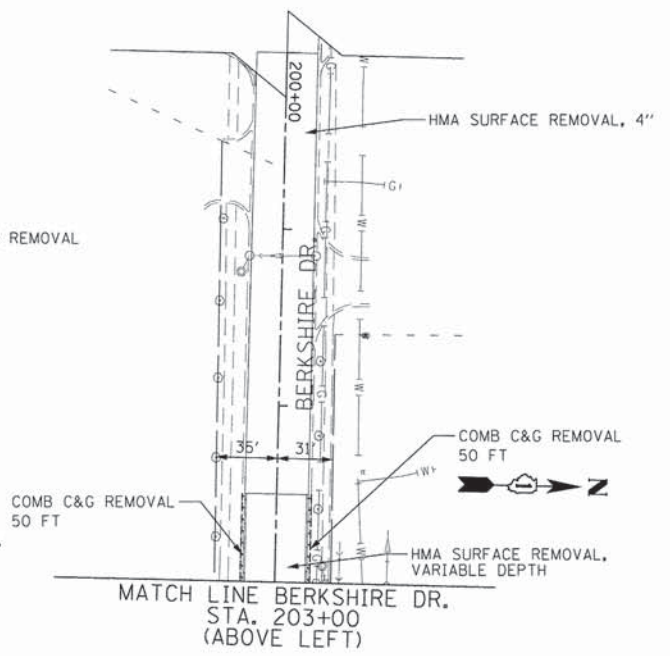
FILE NAME = Gr\CH11\1813\Road\Sheets\113REM101.dgn	USER NAME = jtorinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET REMOVAL PLANS - SOUTH MAIN ST.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -	0124			08-00106-00-FP	MCHENRY	232	22	
PLOT DATE = 7/17/2014	DATE -	REVISED -	SCALE: 1"=50'			SHEET NO. 1 OF 3 SHEETS		STA. 10+00.00 TO STA. 36+00.00		
						CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT		



REMOVAL LEGEND











- CLASS D PATCH
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- MEDIAN REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- FENCE REMOVAL
- TREE REMOVAL
- STRUCTURE TO BE REMOVED
- STORM SEWER REMOVAL

NOTE:
ALL EXISTING PAVEMENT NOT REMOVED WITHIN THE PROJECT LIMITS SHALL BE MILLED AND RESURFACED. THE MILLING SHALL BE PAID FOR AS HMA SURFACE REMOVAL, VARIABLE DEPTH.

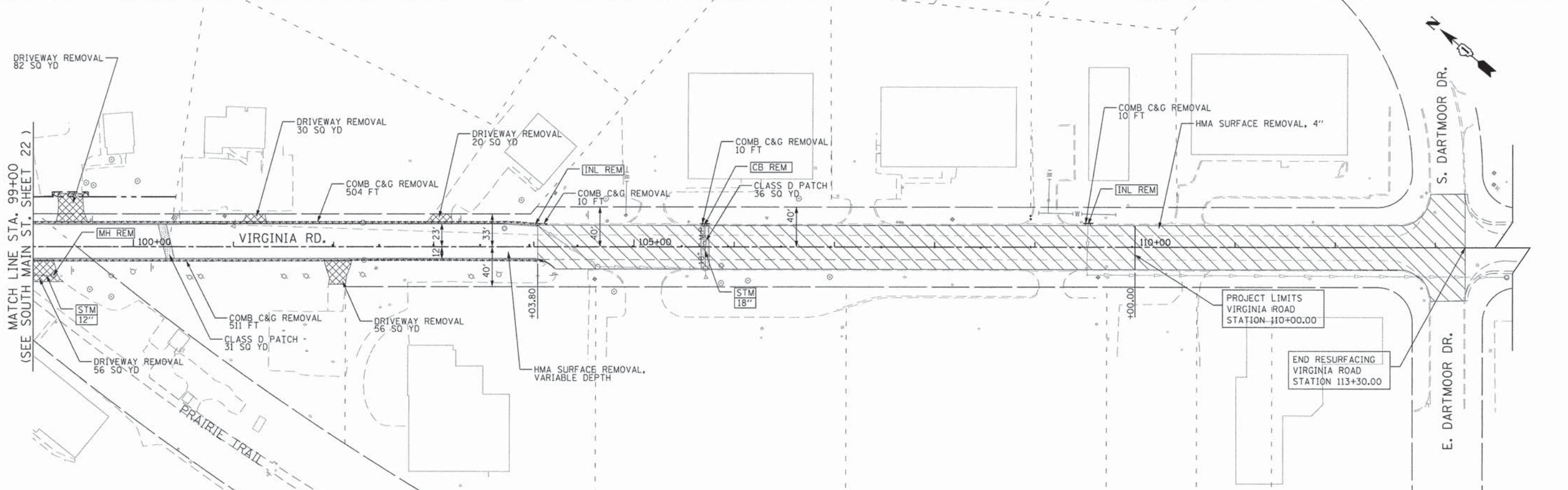
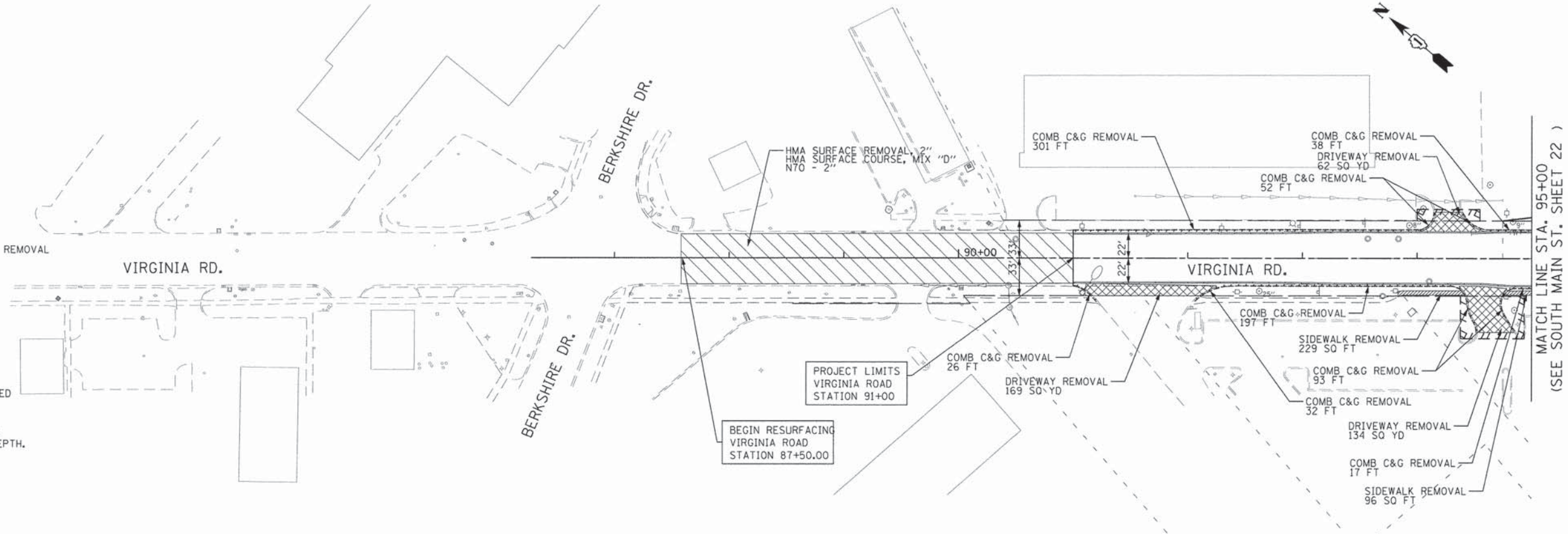


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PLOT SCALE = 50,0000' / 1" =	CHECKED -	REVISED -	SCALE: 1"=50'			SHEET NO. 2 OF 3 SHEETS	STA. 36+00.00 TO STA. 60+00.00	CONTRACT NO. 63843	ILLINOIS FED. AID PROJECT	
PLOT DATE = 7/17/2014	DATE -	REVISED -								

REMOVAL LEGEND

-  CLASS D PATCH
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  DRIVEWAY REMOVAL
-  SIDEWALK REMOVAL
-  BIKE PATH REMOVAL
-  MEDIAN REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  FENCE REMOVAL
-  TREE REMOVAL
-  STRUCTURE TO BE REMOVED
-  STORM SEWER REMOVAL

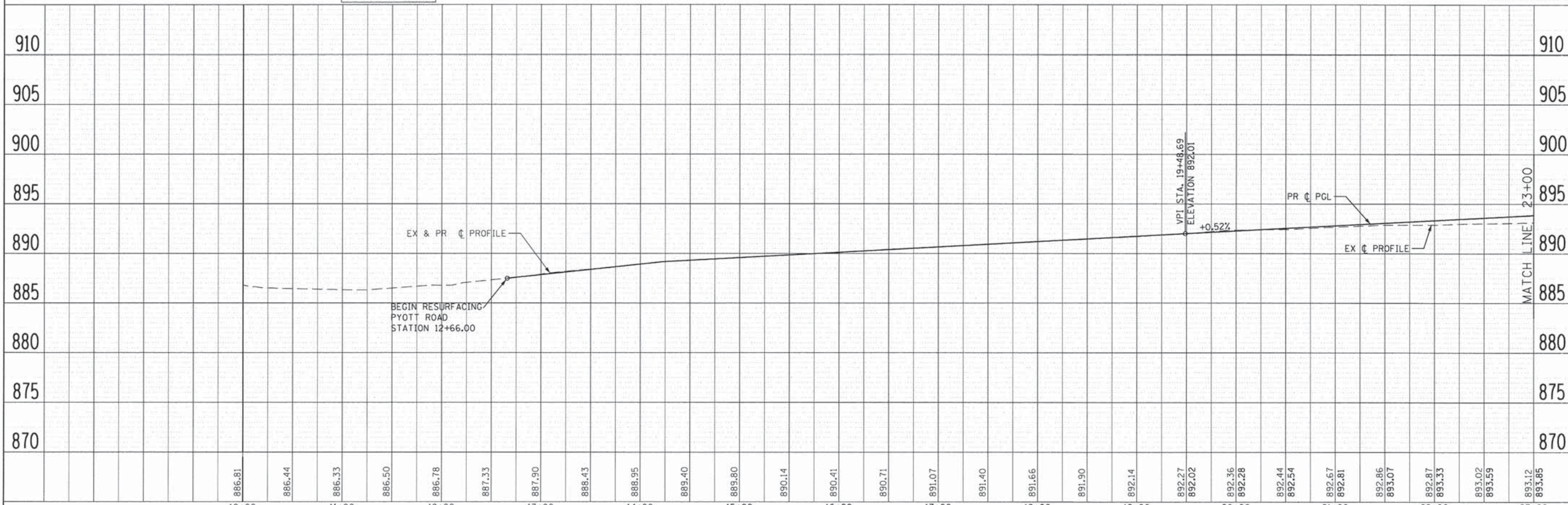
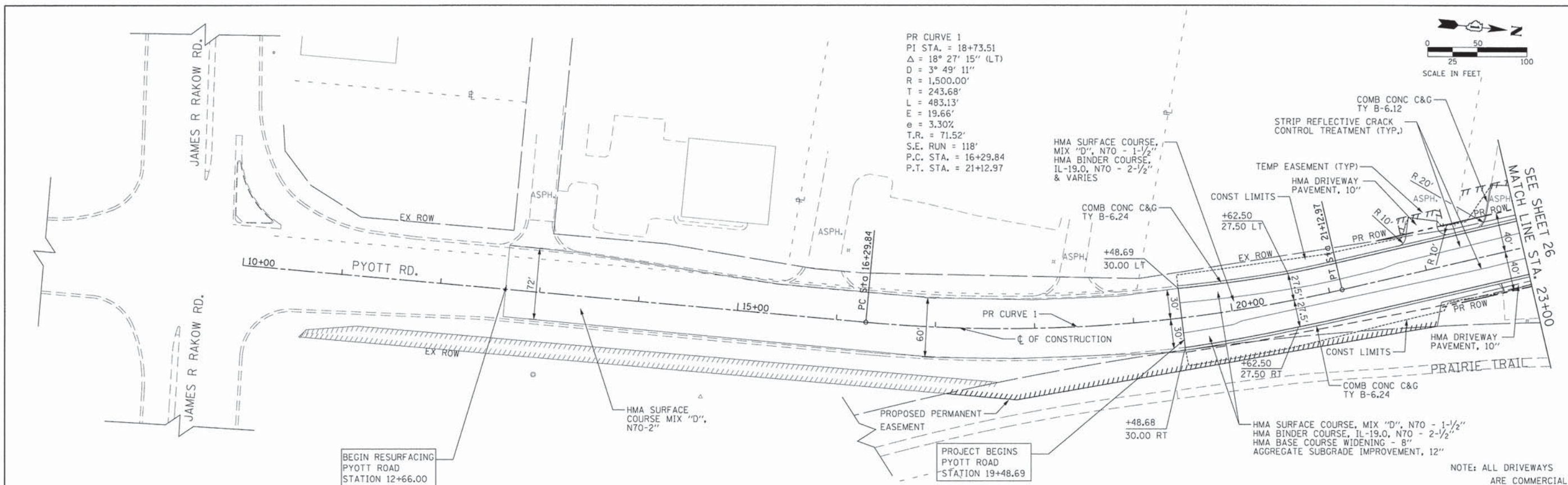
NOTE:
 ALL EXISTING PAVEMENT NOT REMOVED WITHIN THE PROJECT LIMITS SHALL BE MILLED AND RESURFACED. THE MILLING SHALL BE PAID FOR AS HMA SURFACE REMOVAL, VARIABLE DEPTH.



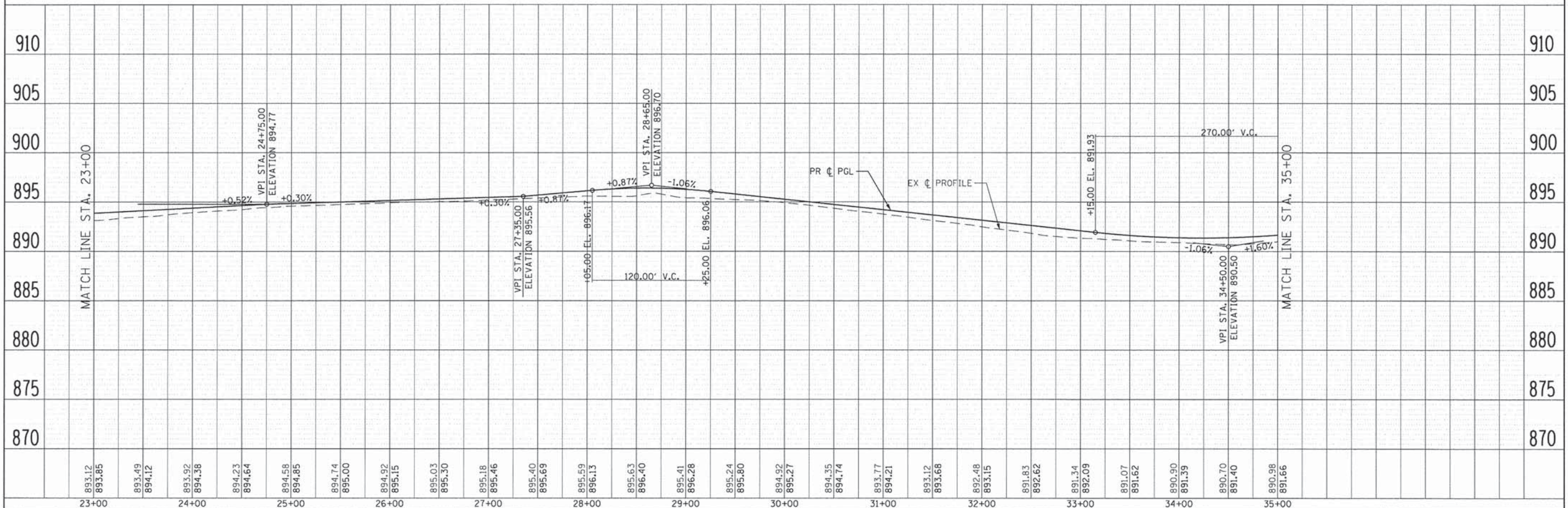
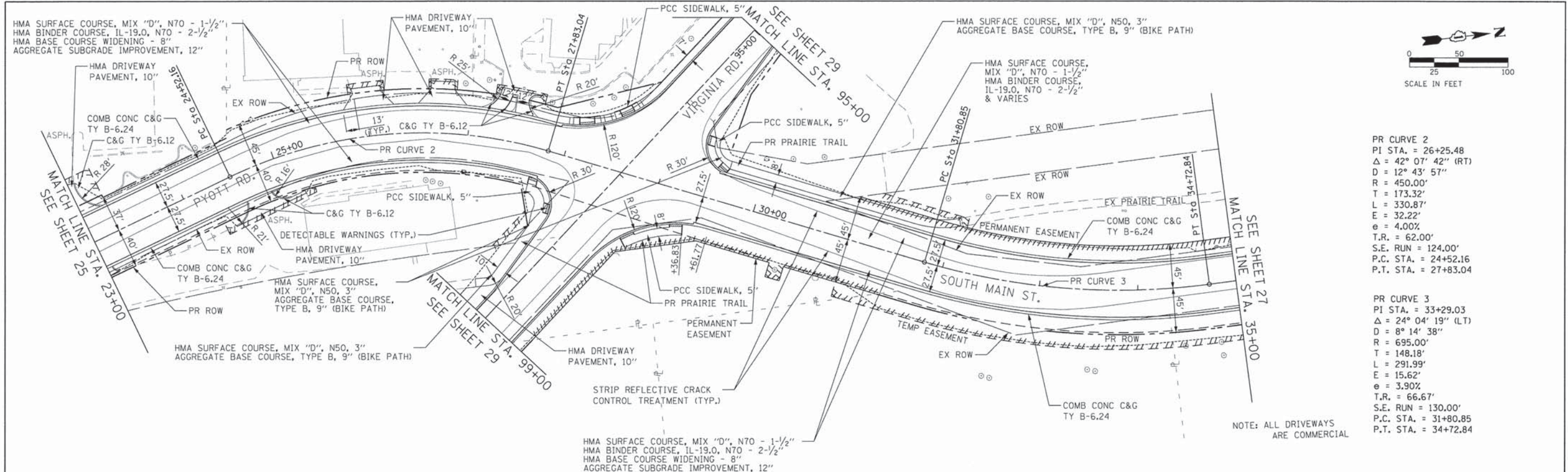
FILE NAME =	USER NAME = CECamin	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET REMOVAL PLANS - VIRGINIA RD.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Gr\CHI1\0113\Pro\ect\gmt\Submit\113REM201.dgn		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 3 SHEETS	STA. 90+00.00 TO STA. 114+00.00	0124	08-00106-00-FP	McHENRY	232	24
PLOT SCALE = 50.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 63843							
PLOT DATE = 7/31/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	ALIGNED	BY
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	BY	
	NO.	



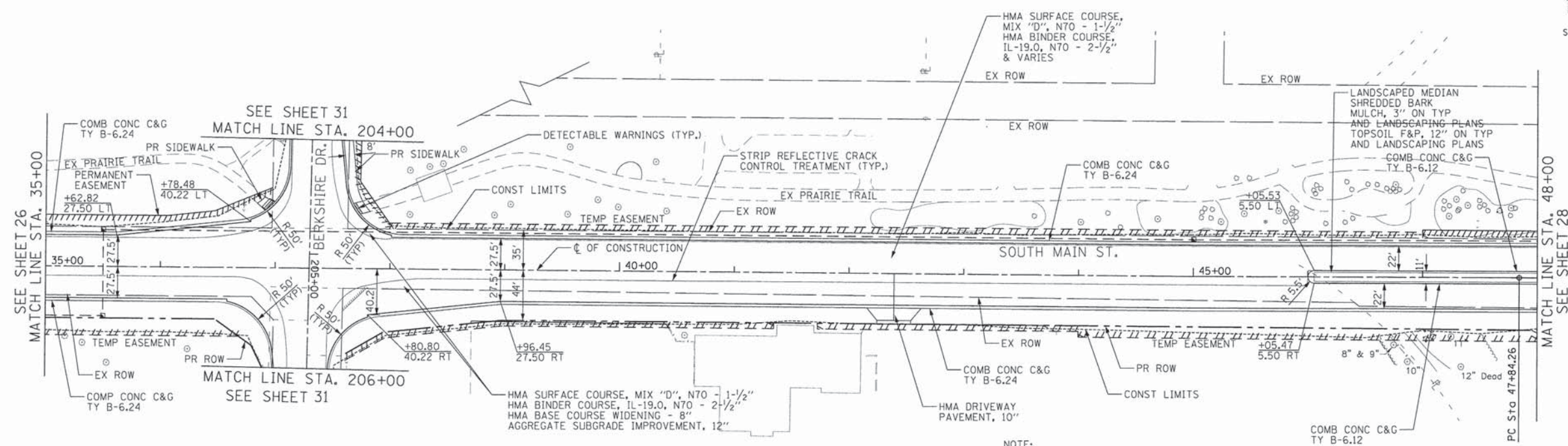
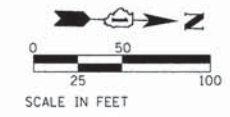
FILE NAME * Gr\CH\11\0113\Road\Sheets\112pp001.dgn	USER NAME * jolorinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PLAN AND PROFILE - SOUTH MAIN ST.			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 25	
PLOT SCALE = 50.0000' / in.	CHECKED - JEL	DRAWN - RMP	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 7 SHEETS	STA. 10+00.00 TO STA. 23+00.00	CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT			
PLOT DATE = 7/17/2014	DATE - 04/2012	REVISOR -	REVISOR -										



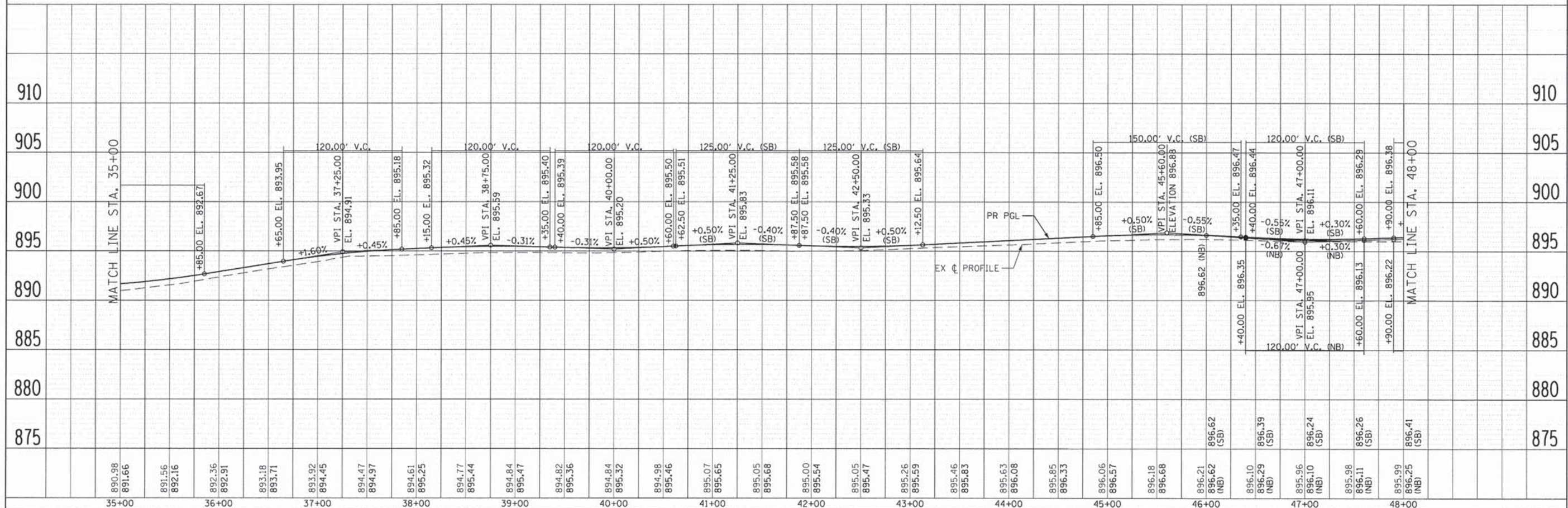
893.12	893.85	893.49	894.12	893.92	894.38	894.23	894.64	894.58	894.85	894.74	895.00	894.92	895.15	895.03	895.30	895.18	895.46	895.40	895.69	895.59	896.13	895.63	896.40	895.41	896.28	895.24	895.80	894.92	895.27	894.35	894.74	893.77	894.21	893.12	893.68	892.48	893.15	891.83	892.62	891.34	892.09	891.07	891.62	890.90	891.39	890.70	891.40	890.98	891.66	910	905	900	895	890	885	880	875	870	910	905	900	895	890	885	880	875	870	910	905	900	895	890	885	880	875	870
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DATE	BY	REVIEWED	CHECKED
PLAN	NO. 1	NO. 1	NO. 1

DATE	BY	REVIEWED	CHECKED
PROFILE	NO. 1	NO. 1	NO. 1



- NOTE:
1. ALL DRIVEWAYS ARE COMMERCIAL
 2. EXCAVATED SOILS BETWEEN STA 45+25 AND 47+25 TO BE DISPOSED OF AS SPECIAL WASTE



DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE INDICATED	
FILE NAME	

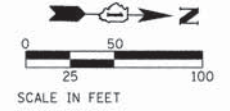
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REVIEWED	
PLANNED	
NOTED	
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FILE NAME	

FILE NAME = G:\CH1\10113\Road\Sheets\113pp003.dgn	USER NAME = jalarina	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PLAN AND PROFILE - SOUTH MAIN ST.		F.A.U. RT# 0124	SECTION 08-00106-00-PP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 27	
PLOT SCALE = 50.0000' / 1"	CHECKED - JEL	REVISOR -	REVISOR -		SCALE: 1"=50'	SHEET NO. 3 OF 7 SHEETS	STA. 35+00.00 TO STA. 48+00.00	CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT		
PLOT DATE = 7/17/2014	DATE = 04/2012	REVISOR -	REVISOR -									

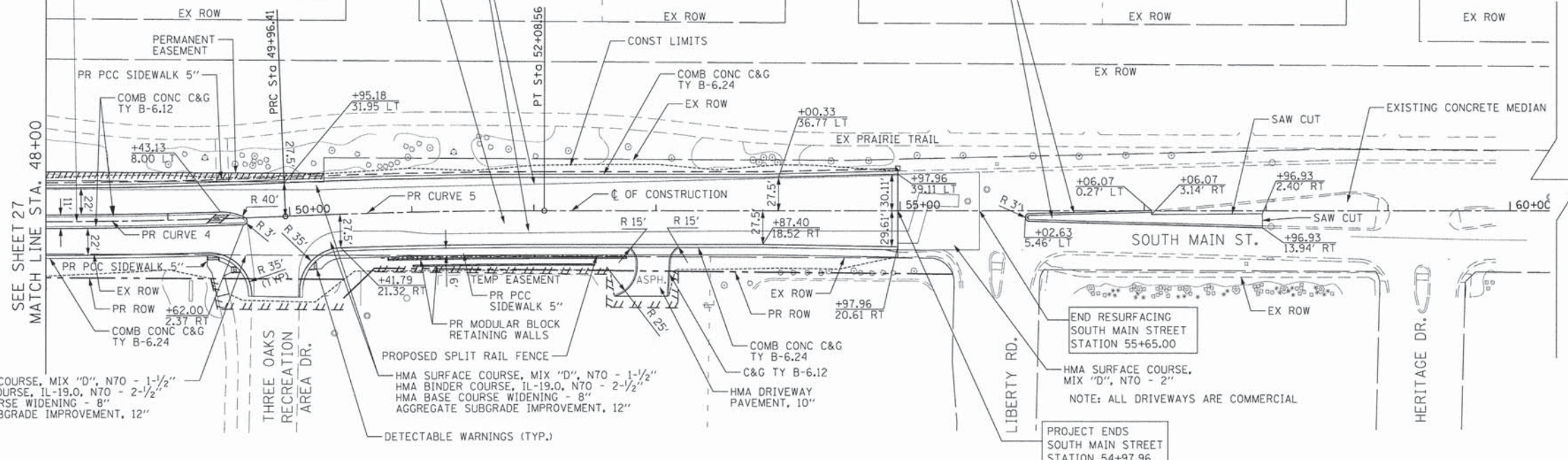
LANDSCAPED MEDIAN
SHREDDED BARK
MULCH, 3" ON TYP
AND LANDSCAPING PLANS
TOPSOIL F&P, 12" ON TYP
AND LANDSCAPING PLANS

STRIP REFLECTIVE CRACK
CONTROL TREATMENT (TYP.)

CONCRETE MEDIAN, TYPE M-2.12"



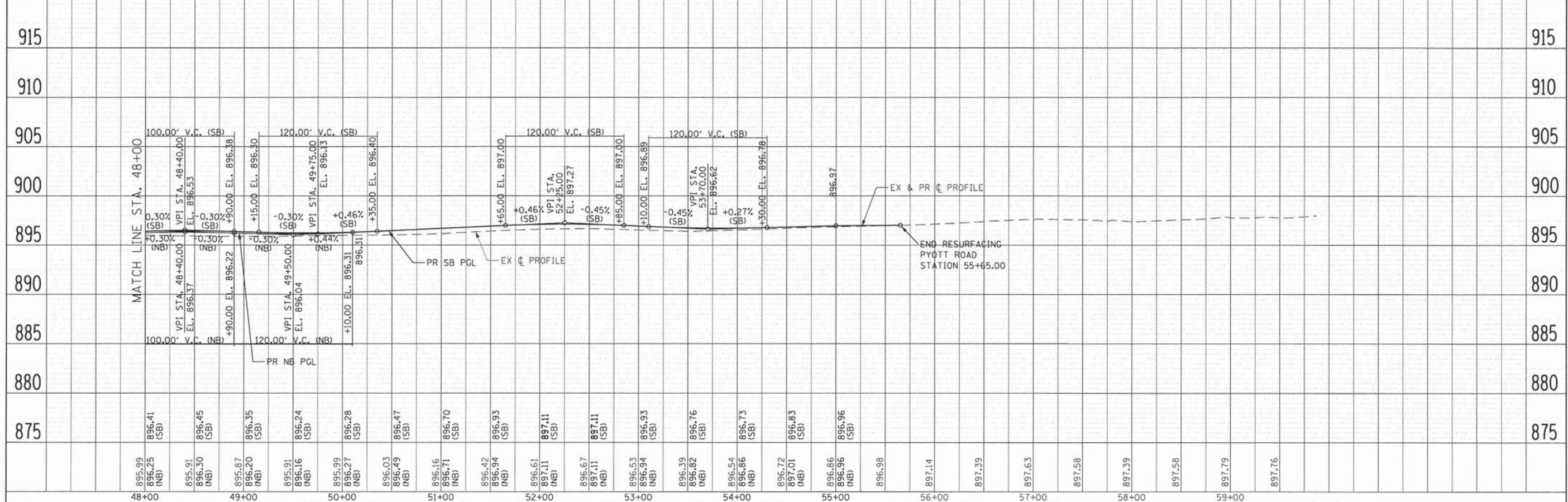
PLAN	DATE
BY	
NO.	
DATE	
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DATE	
BY	
NO.	
DATE	



PR CURVE 4
PI STA. = 48+90.36
 $\Delta = 2^\circ 25' 52''$ (LT)
D = 5,000.00'
T = 106.09'
L = 212.15'
E = 1.13'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 47+84.26
P.R.C. STA. = 49+96.41

PR CURVE 5
PI STA. = 51+02.50
 $\Delta = 1^\circ 08' 45''$ (RT)
D = 5,000.00'
T = 106.09'
L = 212.15'
E = 1.13'
e = -----
T.R. = -----
S.E. RUN = -----
P.R.C. STA. = 49+96.41
P.T. STA. = 52+08.56

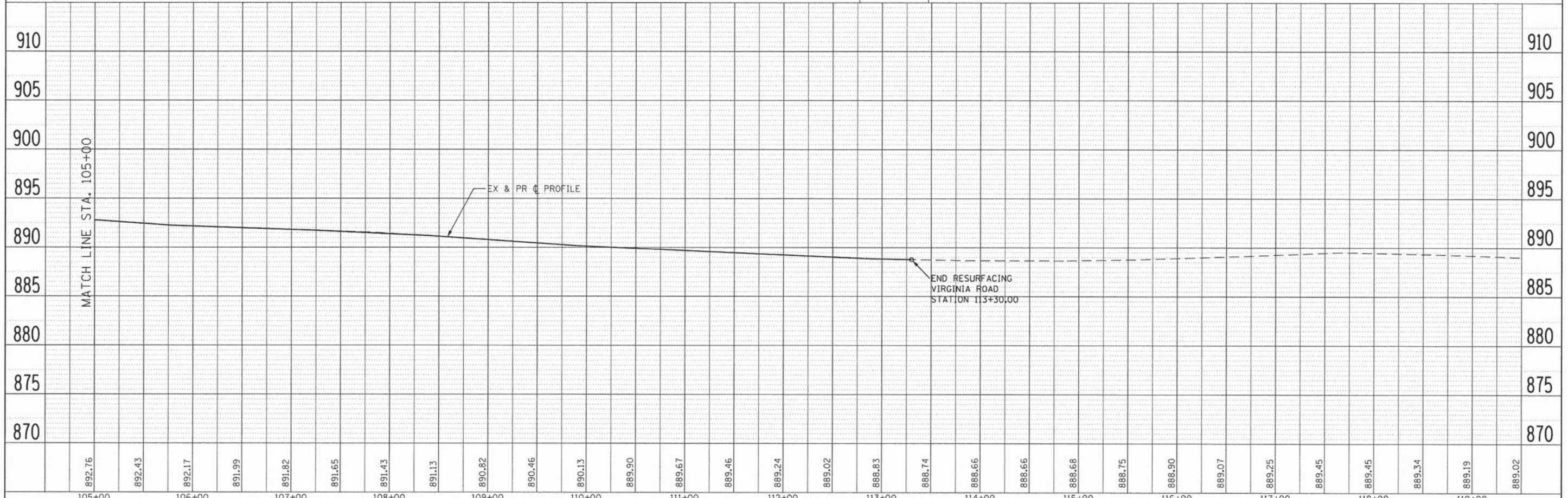
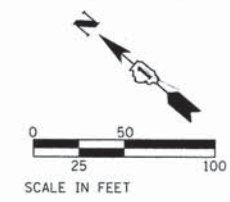
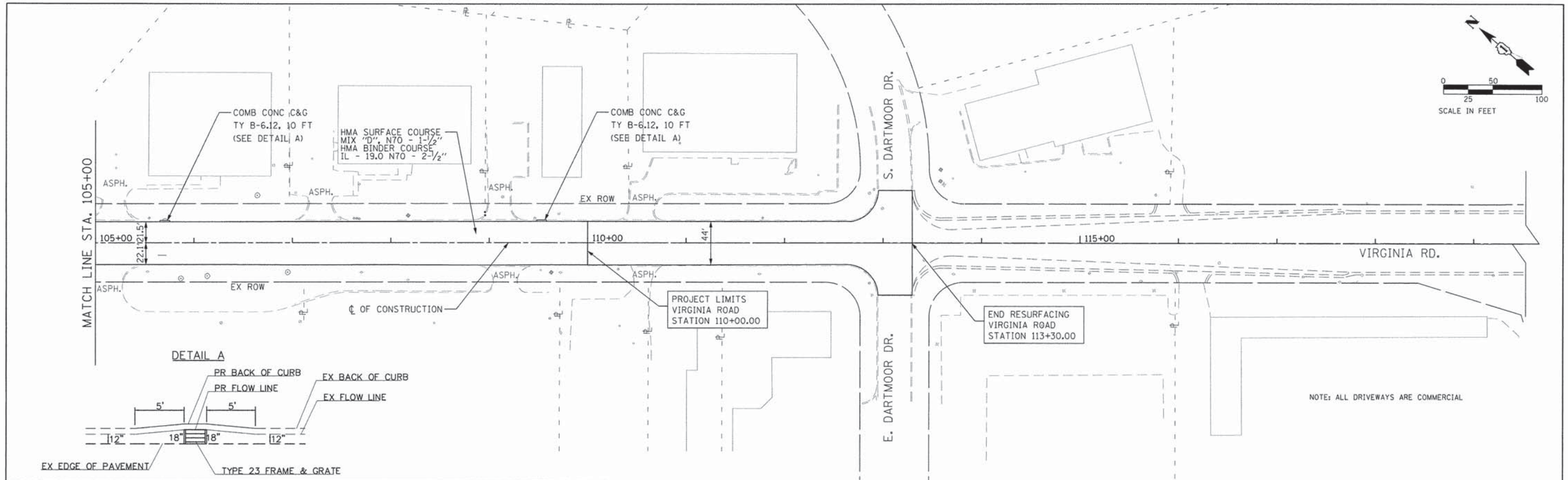
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FILE NAME = G:\CHI1\0113\Road\Sheets\113pp004.dgn	USER NAME = jlorincz	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET PLAN AND PROFILE - SOUTH MAIN ST.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RMP	REVISD -		SCALE: 1"=50'	SHEET NO. 4 OF 7 SHEETS	STA. 48+00.00 TO STA. 59+00.00	0124	08-00106-00-FP	McHENRY	232	28
		CHECKED - JEL	REVISD -					CONTRACT NO. 63843				
		DATE - 04/2012	REVISD -					ILLINOIS FED. AID PROJECT				

PLAN	DATE
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PROFILE	DATE
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REVISIONS	
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FILE NAME *	USER NAME = CEComn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SOUTH MAIN STREET PLAN AND PROFILE - VIRGINIA RD.		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 58.0000' / in.		CHECKED - JEL	REVISED -					CONTRACT NO. 63843				
PLOT DATE = 7/31/2014		DATE - 04/2012	REVISED -					ILLINOIS FED. AID PROJECT				

MAIN STREET MILLING DEPTHS			
STATION	MILL DEPTH (IN)		
	LEFT	PGL	RIGHT
19+00	4	4	4
19+50	3.468	3.756	3.636
20+00	3.168	3.036	3.036
20+50	2.628	1.596	1.5
21+00	2.316	1.5	4.848
21+50	1.5	1.5	3.516
22+00	1.5	1.5	2.904
22+50	1.5	1.5	2.196
23+00	1.5	1.5	1.5
23+50	1.5	1.5	1.5
24+00	1.5	1.5	1.5
24+50	1.5	1.5	1.5
25+00	1.5	1.5	1.5
25+50	1.5	1.5	1.5
26+00	1.5	1.5	1.5
26+50	1.5	1.5	1.5
27+00	1.5	1.5	1.5
27+50	1.5	1.5	1.5
28+00	1.5	1.5	1.5
28+50	1.5	1.5	4.596
29+00	1.5	1.5	1.5
29+50	2.328	1.5	1.5
30+00	1.5	1.5	1.5
30+50	1.5	1.5	1.5
31+00	1.5	1.5	1.5
31+50	1.5	1.5	1.5
32+00	1.5	1.5	1.5
32+50	1.5	1.5	1.5
33+00	1.5	1.5	1.5
33+50	1.5	1.5	1.5
34+00	3.432	1.5	1.5
34+50	1.968	1.5	1.5
35+00	1.5	1.5	1.5
35+50	1.5	1.5	1.5
36+00	1.5	1.5	1.5
36+50	1.5	1.5	1.5
37+00	1.956	1.5	1.5
37+50	1.5	1.5	1.5
38+00	1.5	1.5	1.5
38+50	1.5	1.5	1.5
39+00	1.5	1.5	1.5
39+50	1.5	1.5	1.5
40+00	1.5	1.5	1.5
40+50	1.5	1.5	1.5
41+00	1.836	1.5	1.5
41+50	1.5	1.5	1.5
42+00	1.5	1.5	1.5
42+50	2.436	1.5	1.5
43+00	3.276	1.5	1.5
43+50	2.796	1.5	1.5

MAIN STREET HMA BINDER (IN ADDITION TO 2.5")			
STATION	LEVEL BINDER DEPTH (IN)		
	LEFT	PGL	RIGHT
19+00	0	0	0
19+50	0	0	0
20+00	0	0	0
20+50	0	0	0.528
21+00	0	0.624	0
21+50	0.516	2.904	0
22+00	2.712	4.824	0
22+50	4.02	7.824	0
23+00	6.528	9.384	3.444
23+50	6.756	5.064	4.116
24+00	6.132	3.024	3.96
24+50	6.156	2.424	3.348
25+00	6.468	0.744	3.096
25+50	3.492	0.624	4.548
26+00	3.192	0.264	5.508
26+50	4.812	0.744	4.896
27+00	5.412	0.864	2.172
27+50	7.488	0.984	2.148
28+00	10.944	3.984	6.132
28+50	7.704	6.744	0
29+00	1.824	7.944	5.328
29+50	0	4.224	5.304
30+00	1.344	1.704	2.904
30+50	0.816	2.184	3.456
31+00	1.188	2.784	3.516
31+50	2.676	4.224	3.192
32+00	3.852	5.544	4.152
32+50	4.512	6.984	6.228
33+00	4.056	6.504	4.98
33+50	0.228	4.104	4.812
34+00	0	3.384	10.884
34+50	0	5.904	13.884
35+00	3.18	5.664	10.476
35+50	2.844	4.704	7.284
36+00	1.668	4.104	5.268
36+50	0.6	3.864	5.064
37+00	0	3.864	4.824
37+50	1.344	3.504	5.904
38+00	2.904	5.184	5.664
38+50	2.976	5.544	7.188
39+00	3.756	5.064	8.076
39+50	3.18	3.984	7.092
40+00	1.356	3.144	5.592
40+50	0.384	2.664	4.56
41+00	0	3.504	4.704
41+50	1.104	3.744	6.504
42+00	0.384	2.664	5.424
42+50	0	1.224	4.104
43+00	0	0.144	3.024
43+50	0	0.624	3.384

MAIN STREET (CONT'D) MILLING DEPTHS			
STATION	MILL DEPTH (IN)		
	LEFT	PGL	RIGHT
44+00	2.196	1.5	1.5
44+50	1.956	1.5	1.5
45+00	2.076	1.5	1.5
45+50	2.316	1.5	1.5
46+00	1.5	1.5	1.5
46+50	2.316	1.5	1.5
47+00	2.952	1.5	1.5
47+50	2.028	1.5	1.5
48+00	1.5	1.5	1.5
48+50	1.5	1.5	1.5
49+00	1.5	1.5	1.5
49+50	1.512	1.5	1.5
50+00	3.732	1.5	1.5
50+50	1.5	1.5	1.5
51+00	1.5	1.5	1.5
51+50	1.5	1.5	1.5
52+00	1.5	1.5	1.5
52+50	1.5	1.5	1.5
53+00	1.5	1.5	1.5
53+50	1.5	1.5	1.5
54+00	1.944	1.716	1.992
54+50	2.4	2.676	3.12
55+00	4	4	4

MAIN STREET (CONT'D) HMA BINDER (IN ADDITION TO 2.5")			
STATION	LEVEL BINDER DEPTH (IN)		
	LEFT	PGL	RIGHT
44+00	0	1.584	4.344
44+50	0	1.944	4.104
45+00	0	2.304	5.364
45+50	0	2.304	4.944
46+00	0.588	1.464	FULL DEPTH
46+50	0	0.504	FULL DEPTH
47+00	0	0.744	FULL DEPTH
47+50	0	0.864	FULL DEPTH
48+00	0.348	2.544	FULL DEPTH
48+50	1.38	3.984	FULL DEPTH
49+00	3.144	3.264	FULL DEPTH
49+50	0	1.464	FULL DEPTH
50+00	0	0.984	1.224
50+50	0.84	2.784	4.332
51+00	1.632	3.984	5.304
51+50	1.536	3.624	2.712
52+00	1.512	3.504	2.064
52+50	1.488	2.784	1.728
53+00	1.56	2.304	1.98
53+50	2.604	1.944	1.524
54+00	0	0	0
54+50	0	0	0
55+00	0	0	0

VIRGINIA MILLING DEPTHS FROM EXISTING GRADE			
STATION	MILL DEPTH (IN)		
	LEFT	PGL	RIGHT
91+00	4.14	3.996	3.996
91+50	1.5	3.156	1.5
92+00	1.5	2.796	1.5
92+50	1.5	2.676	1.5
93+00	1.5	2.196	1.5
93+50	1.74	2.556	1.5
94+00	1.872	3.516	2.916
94+50	1.5	3.876	3.648
95+00	1.5	3.516	3.144
95+50	1.5	3.036	2.064
96+00	1.5	3.396	3.48
96+50	1.956	1.716	1.5
97+00	2.556	1.5	1.5
97+50	2.436	3.516	2.796
98+00	2.532	2.076	2.904
98+50	1.5	1.5	1.5
99+00	1.5	1.5	1.5
99+50	1.5	1.5	1.5
100+00	1.5	2.316	2.676
100+50	1.5	3.396	3.144
101+00	1.5	3.516	2.424
101+50	1.5	3.516	2.184
102+00	1.5	1.956	1.908
102+50	1.5	2.196	2.304
103+00	2.232	3.516	3.78
103+50	4.62	3.876	5.22
104+00	4.464	3.996	4.5

VIRGINIA HMA BINDER (IN ADDITION TO 2.5")			
STATION	LEVEL BINDER DEPTH (IN)		
	LEFT	PGL	RIGHT
91+00	0	0	0
91+50	0.576	0	0.048
92+00	0.624	0	0.18
92+50	0.924	0	0.132
93+00	1.248	0	0.444
93+50	0	0	0.144
94+00	0	0	0
94+50	0.468	0	0
95+00	2.256	0	0
95+50	4.068	0	0
96+00	4.176	0	0
96+50	0	0	2.496
97+00	0	3.864	2.856
97+50	0	0	0
98+00	0	0	0
98+50	1.812	1.824	1.572
99+00	6.012	2.304	2.532
99+50	3.012	1.104	0.972
100+00	1.716	0	0
100+50	1.476	0	0
101+00	1.836	0	0
101+50	2.316	0	0
102+00	2.232	0	0
102+50	1.248	0	0
103+00	0	0	0
103+50	0	0	0
104+00	0	0	0

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		DRAWN -	REVISED -
	PLOT SCALE = 1:8000 "/>	CHECKED -	REVISED -
	PLOT DATE = 7/17/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOUTH MAIN STREET MILLING AND LEVELING BINDER			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	MCHENRY	232	32
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

SUPERELEVATION TABLE

CURVE 1 PI STA 18+73.51	R=1500 FT
CURVE 2 PI STA 26+25.48	R=450 FT

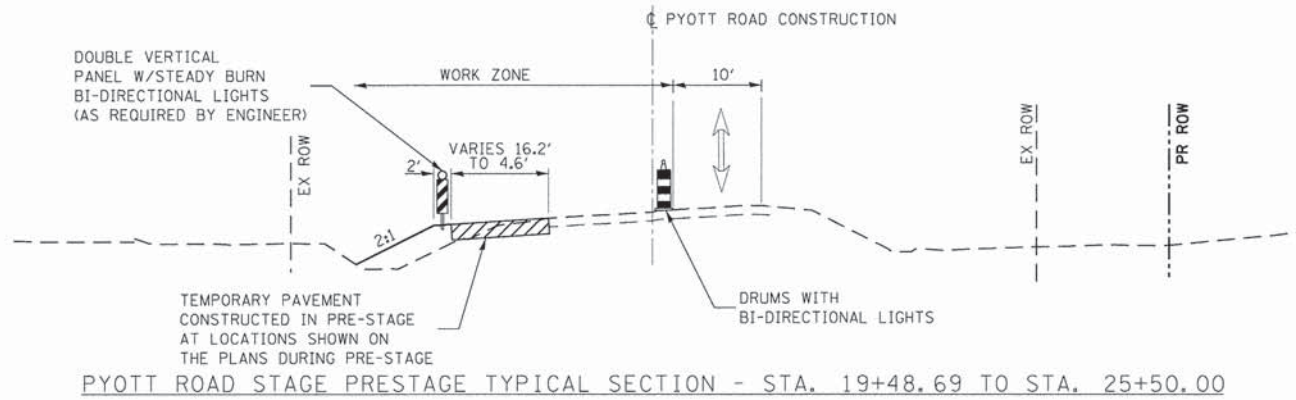
LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
891.03		-0.99	-0.0330	30.03	19+50.00 R 1	892.02	30.08	0.0330	0.99		893.01	
891.18		-0.97	-0.0330	29.46	19+75.00 R 1	892.15	29.48	0.0330	0.97		893.12	
891.33		-0.95	-0.0330	28.89	20+00.00 R 1	892.28	28.89	0.0330	0.95		893.23	
891.48		-0.93	-0.0330	28.33	20+25.00 R 1	892.41	28.32	0.0330	0.93		893.34	
891.62		-0.92	-0.0330	27.77	20+50.00 R 1	892.54	27.77	0.0330	0.92		893.46	
891.71		-0.91	-0.0330	27.50	20+65.59 R 1	892.62	27.50	0.0330	0.91		893.53	FULL SE
891.83		-0.84	-0.0304	27.50	20+75.00 R 1	892.67	27.50	0.0304	0.84		893.51	
892.17		-0.64	-0.0234	27.50	21+00.00 R 1	892.81	27.50	0.0234	0.64		893.45	
892.32		-0.55	-0.0200	27.50	21+12.08 R 1	892.87	27.50	0.0200	0.55		893.42	
892.32		-0.55	-0.0200	27.50	21+12.97 R 1	892.87	27.50	0.0198	0.54		893.41	PT
892.39		-0.55	-0.0200	27.50	21+25.00 R 1	892.94	27.50	0.0164	0.45		893.39	
892.52		-0.55	-0.0200	27.50	21+50.00 R 1	893.07	27.50	0.0094	0.26		893.33	
892.65		-0.55	-0.0200	27.50	21+75.00 R 1	893.2	27.50	0.0024	0.07		893.27	
892.78		-0.55	-0.0200	27.50	22+00.00 R 1	893.33	27.50	-0.0046	-0.13		893.20	
892.91		-0.55	-0.0200	27.50	22+25.00 R 1	893.46	27.50	-0.0116	-0.32		893.14	
893.04		-0.55	-0.0200	27.50	22+50.00 R 1	893.59	27.50	-0.0186	-0.51		893.08	
893.07		-0.55	-0.0200	27.50	22+55.11 R 1	893.62	27.50	-0.0200	-0.55		893.07	NC
893.17		-0.55	-0.0200	27.50	22+75.00 R 1	893.72	27.50	-0.0200	-0.55		893.17	
893.30		-0.55	-0.0200	27.50	23+00.00 R 1	893.85	27.50	-0.0200	-0.55		893.30	
893.37		-0.55	-0.0200	27.50	23+12.66 R 1	893.92	27.50	-0.0200	-0.55		893.37	NC
893.54		-0.44	-0.0160	27.50	23+25.00 R 1	893.98	27.50	-0.0200	-0.55		893.43	
893.90		-0.22	-0.0080	27.50	23+50.00 R 1	894.12	27.50	-0.0200	-0.55		893.57	
894.25		0.00	0.0001	27.50	23+75.00 R 1	894.25	27.50	-0.0200	-0.55		893.70	
894.61		0.22	0.0082	27.50	24+00.00 R 1	894.38	27.50	-0.0200	-0.55		893.83	
894.96		0.45	0.0162	27.50	24+25.00 R 1	894.51	27.50	-0.0200	-0.55		893.96	
895.12		0.55	0.0200	27.50	24+36.66 R 1	894.57	27.50	-0.0200	-0.55		894.02	
895.31		0.67	0.0243	27.50	24+50.00 R 1	894.64	27.50	-0.0243	-0.67		893.97	
895.34		0.69	0.0250	27.50	24+52.16 R 1	894.65	27.50	-0.0250	-0.69		893.96	PC
895.66		0.89	0.0324	27.50	24+75.00 R 1	894.77	27.50	-0.0324	-0.89		893.88	
896.04		1.10	0.0400	27.50	24+98.66 R 1	894.94	27.50	-0.0400	-1.10		893.84	FULL SE
895.95		1.10	0.0400	27.50	25+00.00 R 1	894.85	27.50	-0.0400	-1.10		893.75	
896.02		1.10	0.0400	27.50	25+25.00 R 1	894.92	27.50	-0.0400	-1.10		893.82	
896.10		1.10	0.0400	27.50	25+50.00 R 1	895.00	27.50	-0.0400	-1.10		893.90	
896.17		1.10	0.0400	27.50	25+75.00 R 1	895.07	27.50	-0.0400	-1.10		893.97	
896.25		1.10	0.0400	27.50	26+00.00 R 1	895.15	27.50	-0.0400	-1.10		894.05	
896.33		1.10	0.0400	27.50	26+25.00 R 1	895.23	27.50	-0.0400	-1.10		894.13	
896.40		1.10	0.0400	27.50	26+50.00 R 1	895.30	27.50	-0.0400	-1.10		894.20	
896.48		1.10	0.0400	27.50	26+75.00 R 1	895.38	27.50	-0.0400	-1.10		894.28	
896.56		1.10	0.0400	27.50	27+00.00 R 1	895.46	27.50	-0.0400	-1.10		894.36	
896.63		1.10	0.0400	27.50	27+25.00 R 1	895.53	27.50	-0.0400	-1.10		894.43	
896.68		1.10	0.0400	27.50	27+36.54 R 1	895.58	27.50	-0.0400	-1.10		894.48	FULL SE
896.67		0.98	0.0357	27.50	27+50.00 R 1	895.69	27.50	-0.0357	-0.98		894.71	
896.67		0.76	0.0276	27.50	27+75.00 R 1	895.91	27.50	-0.0276	-0.76		895.15	
896.67		0.69	0.0250	27.50	27+83.04 R 1	895.98	27.50	-0.0250	-0.69		895.29	PT
896.67		0.55	0.0200	27.50	27+98.54 R 1	896.12	27.50	-0.0200	-0.55		895.57	
896.67		0.54	0.0195	27.50	28+00.00 R 1	896.13	27.50	-0.0200	-0.55		895.58	
896.63		0.32	0.0115	27.50	28+25.00 R 1	896.32	27.50	-0.0200	-0.55		895.77	
896.50		0.09	0.0034	27.50	28+50.00 R 1	896.40	27.50	-0.0200	-0.55		895.85	
896.26		-0.13	-0.0047	27.50	28+75.00 R 1	896.39	27.50	-0.0200	-0.55		895.84	
895.93		-0.35	-0.0127	27.50	29+00.00 R 1	896.28	27.50	-0.0200	-0.55		895.73	

SUPERELEVATION TABLE

CURVE 3 PI STA 33+29.03	R=695 FT
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LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
895.54		-0.55	-0.0200	27.50	29+22.54 R 1	896.09	27.50	-0.0200	-0.55		895.54	NC
895.51		-0.55	-0.0200	27.50	29+25.00 R 1	896.06	27.50	-0.0200	-0.55		895.51	
895.25		-0.55	-0.0200	27.50	29+50.00 R 1	895.80	27.50	-0.0200	-0.55		895.25	
894.98		-0.55	-0.0200	27.50	29+75.00 R 1	895.53	27.50	-0.0200	-0.55		894.98	
894.72		-0.55	-0.0200	27.50	30+00.00 R 1	895.27	27.50	-0.0200	-0.55		894.72	
894.45		-0.55	-0.0200	27.50	30+25.00 R 1	895.00	27.50	-0.0200	-0.55		894.45	
894.37		-0.55	-0.0200	27.50	30+32.93 R 1	894.92	27.50	-0.0200	-0.55		894.37	NC
894.19		-0.55	-0.0200	27.50	30+50.00 R 1	894.74	27.50	-0.0149	-0.41		894.33	
893.92		-0.55	-0.0200	27.50	30+75.00 R 1	894.47	27.50	-0.0074	-0.20		894.27	
893.66		-0.55	-0.0200	27.50	31+00.00 R 1	894.21	27.50	0.0001	0.00		894.21	
893.39		-0.55	-0.0200	27.50	31+25.00 R 1	893.94	27.50	0.0076	0.21		894.15	
893.13		-0.55	-0.0200	27.50	31+50.00 R 1	893.68	27.50	0.0151	0.42		894.09	
892.96		-0.55	-0.0200	27.50	31+66.27 R 1	893.51	27.50	0.0200	0.55		894.06	
892.79		-0.62	-0.0226	27.50	31+75.00 R 1	893.41	27.50	0.0226	0.62		894.04	
892.68		-0.67	-0.0244	27.50	31+80.85 R 1	893.35	27.50	0.0244	0.67		894.02	PC
892.32		-0.83	-0.0301	27.50	32+00.00 R 1	893.15	27.50	0.0301	0.83		893.98	
891.85		-1.03	-0.0376	27.50	32+25.00 R 1	892.88	27.50	0.0376	1.03		893.92	
891.76		-1.07	-0.0390	27.50	32+29.60 R 1	892.84	27.50	0.0390	1.07		893.91	FULL SE
891.55		-1.07	-0.0390	27.50	32+50.00 R 1	892.62	27.50	0.0390	1.07		893.69	
891.28		-1.07	-0.0390	27.50	32+75.00 R 1	892.35	27.50	0.0390	1.07		893.43	
891.02		-1.07	-0.0390	27.50	33+00.00 R 1	892.09	27.50	0.0390	1.07		893.16	
890.76		-1.07	-0.0390	27.50	33+25.00 R 1	891.83	27.50	0.0390	1.07		892.90	
890.55		-1.07	-0.0390	27.50	33+50.00 R 1	891.62	27.50	0.0390	1.07		892.69	
890.40		-1.07	-0.0390	27.50	33+75.00 R 1	891.47	27.50	0.0390	1.07		892.54	
890.31		-1.07	-0.0390	27.50	34+00.00 R 1	891.39	27.50	0.0390	1.07		892.46	
890.29		-1.07	-0.0390	27.50	34+24.09 R 1	891.36	27.50	0.0390	1.07		892.43	FULL SE
890.30		-1.06	-0.0387	27.50	34+25.00 R 1	891.36	27.50	0.0387	1.06		892.43	
890.54		-0.86	-0.0312	27.50	34+50.00 R 1	891.40	27.50	0.0312	0.86		892.26	
890.82		-0.67	-0.0244	27.50	34+72.84 R 1	891.49	27.50	0.0244	0.67		892.16	PT
890.85		-0.65	-0.0237	27.50	34+75.00 R 1	891.50	27.50	0.0237	0.65		892.15	
891.21		-0.45	-0.0162	27.50	35+00.00 R 1	891.66	27.50	0.0162	0.45		892.10	
891.37		-0.37	-0.0133	27.50	35+09.76 R 1	891.74	27.50	0.0133	0.37		892.10	
891.52		-0.37	-0.0133	27.50	35+25.00 R 1	891.88	27.50	0.0087	0.24		892.12	
891.80		-0.37	-0.0133	27.50	35+50.00 R 1	892.16	27.50	0.0012	0.03		892.20	
891.97		-0.37	-0.0133	27.50	35+62.82 R 1	892.33	27.50	-0.0026	-0.07		892.26	
892.14		-0.37	-0.0133	27.50	35+75.00 R 1	892.51	27.50	-0.0063	-0.17		892.34	
892.39		-0.37	-0.0133	27.50	35+90.76 R 1	892.76	27.50	-0.0110	-0.30		892.46	
892.54		-0.37	-0.0133	27.50	36+00.00 R 1	892.91	27.50	-0.0110	-0.30		892.60	
SEE BERKSHIRE/SOUTH MAIN INTERSECTION DETAILS												

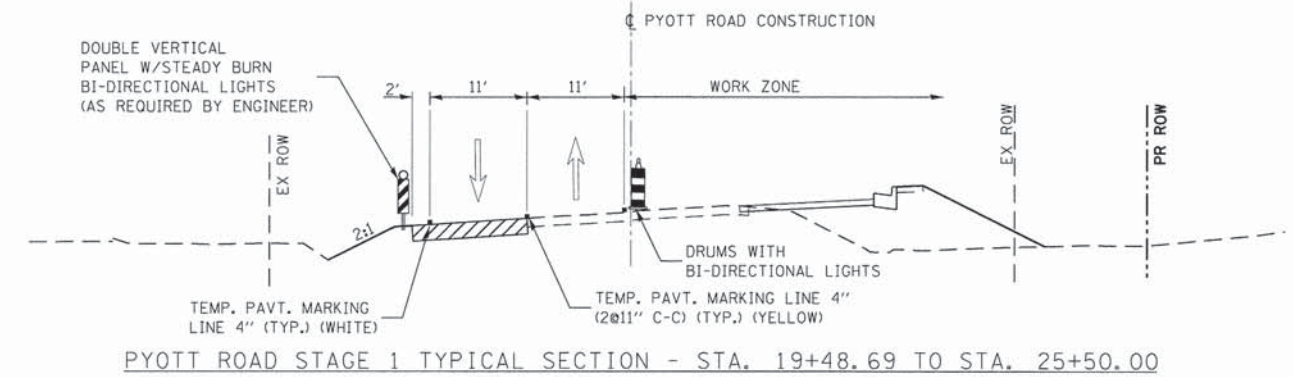
STATION 19+48.69 TO STATION 25+50.00



PRESTAGE

MAINTAIN TWO WAY TRAFFIC ON ONE LANE OF EXISTING PAVEMENT USING FLAGGERS. RESTORE THE NORMAL TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.

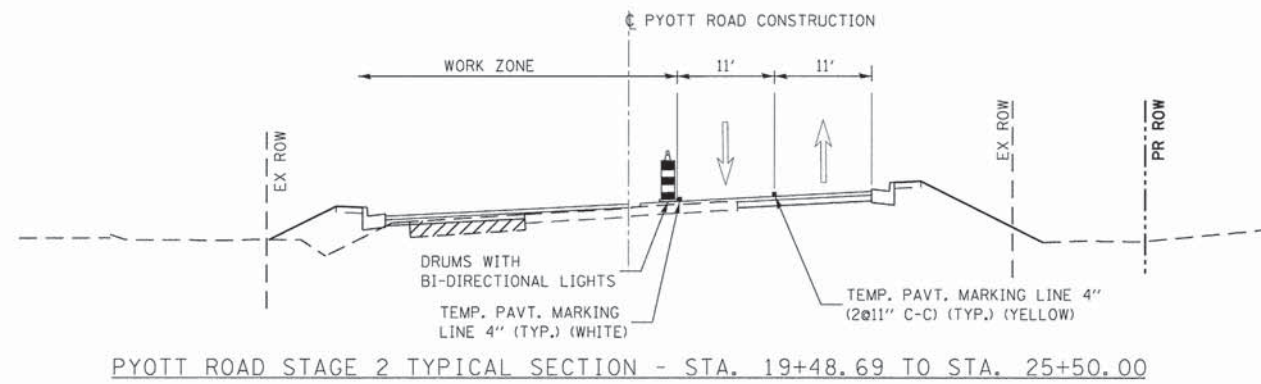
CONSTRUCT TEMPORARY PAVEMENT.



STAGE 1

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR PYOTT ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED WEST ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON NORTHBOUND PYOTT ROAD.



STAGE 2

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR PYOTT ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED EAST ON EXISTING AND NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING ON SOUTHBOUND PYOTT ROAD.

FILE NAME =	USER NAME = jalarinoz	DESIGNED - JEL	REVISED -
Gr\CH11\0113\Road\Sheets\113M1001.dgn		DRAWN - RMP	REVISED -
	PLOT SCALE = 1/8" = 1' / 1"	CHECKED - JEL	REVISED -
	PLOT DATE = 7/17/2014	DATE - 04/2012	REVISED -

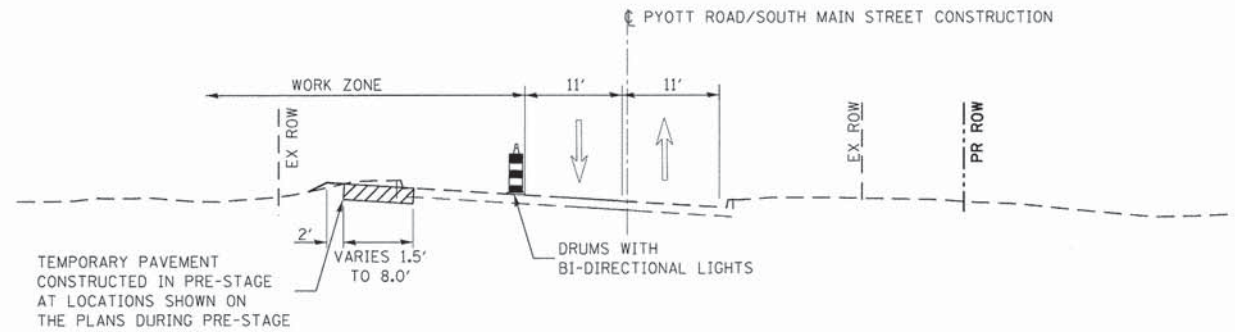
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PYOTT ROAD
SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	34
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

STATION 25+50.00 TO STATION 30+00.00
AND STA. 35+00.00 TO STA. 40+00.00

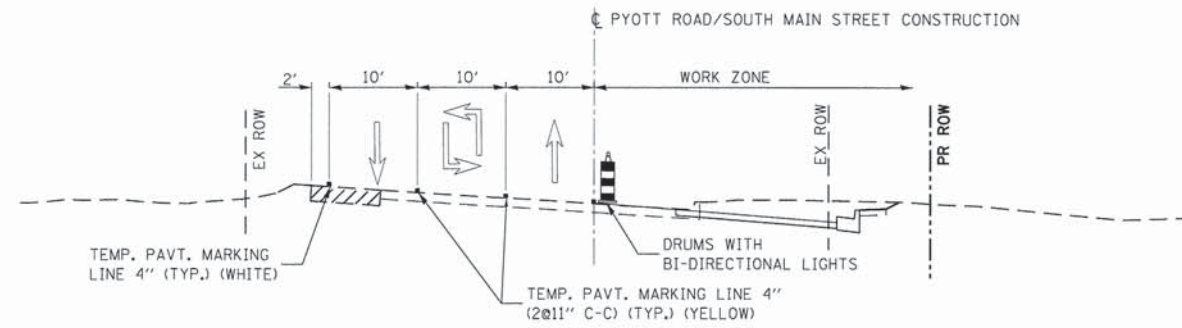


PYOTT ROAD/SOUTH MAIN STREET PRESTAGE TYPICAL SECTION - STA. 25+50.00 TO STA. 30+00.00 (VIRGINIA ROAD INTERSECTION) AND STA. 35+00.00 TO STA. 40+00.00 (BERKSHIRE DRIVE INTERSECTION)

PRESTAGE

MAINTAIN TWO WAY TRAFFIC ON TWO LANES OF EXISTING PAVEMENT USING FLAGGERS. RESTORE NORMAL TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.

CONSTRUCT TEMPORARY PAVEMENT.

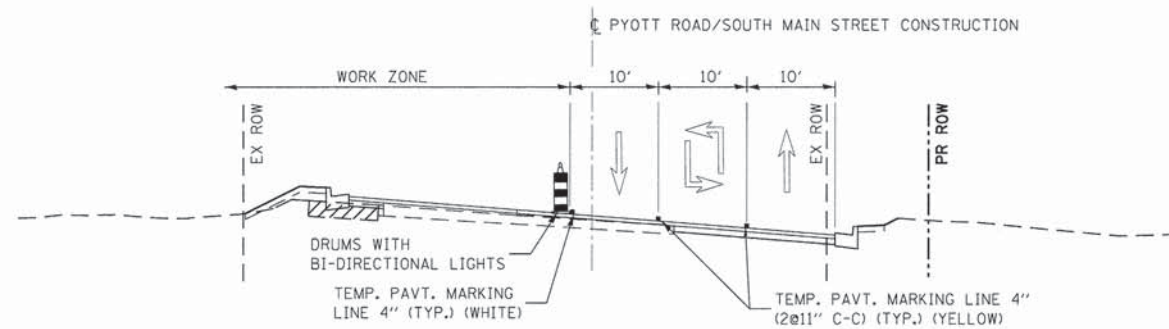


PYOTT ROAD/SOUTH MAIN STREET STAGE 1 TYPICAL SECTION - STA. 25+50.00 TO STA. 30+00.00 (VIRGINIA ROAD INTERSECTION) AND STA. 35+00.00 TO STA. 40+00.00 (BERKSHIRE DRIVE INTERSECTION)

STAGE 1

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH THREE LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION AND ONE LEFT TURN LANE). LANES TO BE SHIFTED WEST ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON NORTHBOUND SOUTH MAIN STREET.



PYOTT ROAD/SOUTH MAIN STREET STAGE 2 TYPICAL SECTION - STA. 25+50.00 TO STA. 30+00.00 (VIRGINIA ROAD INTERSECTION) AND STA. 35+00.00 TO STA. 40+00.00 (BERKSHIRE DRIVE INTERSECTION)

STAGE 2

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH THREE LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION AND ONE LEFT TURN LANE). LANES TO BE SHIFTED EAST ON EXISTING AND NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON SOUTHBOUND SOUTH MAIN STREET.

FILE NAME = G:\D\11\0113\Road\Sheets\113M1001.dgn	USER NAME = jalarinez	DESIGNED - JEL	REVISED -
		DRAWN - RMP	REVISED -
		CHECKED - JEL	REVISED -
		DATE - 04/2012	REVISED -

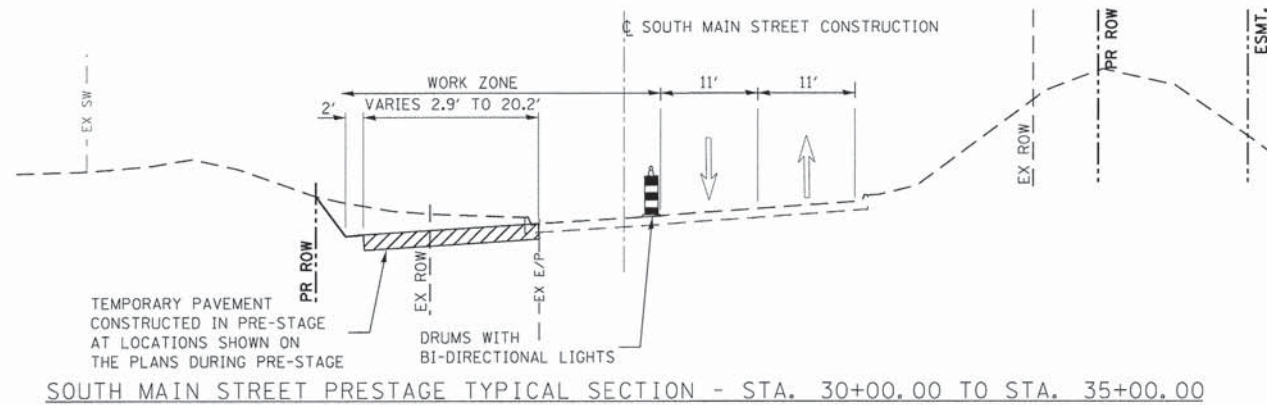
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 2 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 35
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

STATION 30+00.00 TO STATION 35+00.00

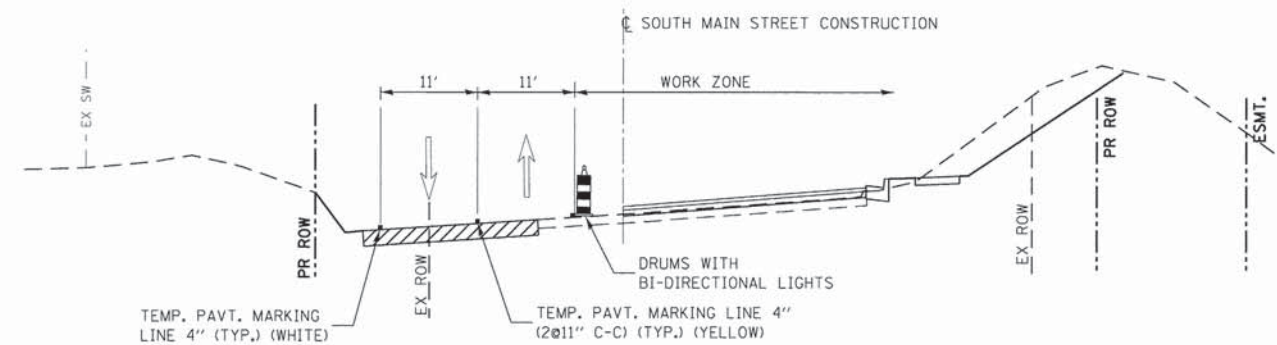


SOUTH MAIN STREET PRESTAGE TYPICAL SECTION - STA. 30+00.00 TO STA. 35+00.00

PRESTAGE

MAINTAIN TWO WAY TRAFFIC ON TWO LANES OF EXISTING PAVEMENT USING FLAGGERS. RESTORE NORMAL TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.

CONSTRUCT TEMPORARY PAVEMENT.

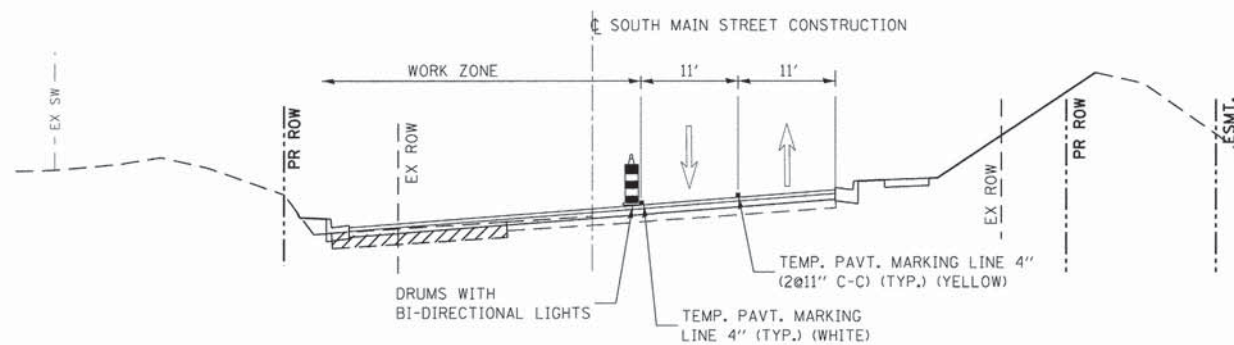


SOUTH MAIN STREET STAGE 1 TYPICAL SECTION - STA. 30+00.00 TO STA. 35+00.00

STAGE 1

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED WEST ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN PREPHASE.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON NORTHBOUND SOUTH MAIN STREET.



SOUTH MAIN STREET STAGE 2 TYPICAL SECTION - STA. 30+00.00 TO STA. 35+00.00

STAGE 2

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED EAST ON NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON SOUTHBOUND SOUTH MAIN STREET.

FILE NAME *	USER NAME * jalarina	DESIGNED - JEL	REVISED -
Ca\CH11\0113\Road\Sheets\113MT001.dgn		DRAWN - RMP	REVISED -
		CHECKED - JEL	REVISED -
		DATE - 04/2012	REVISED -

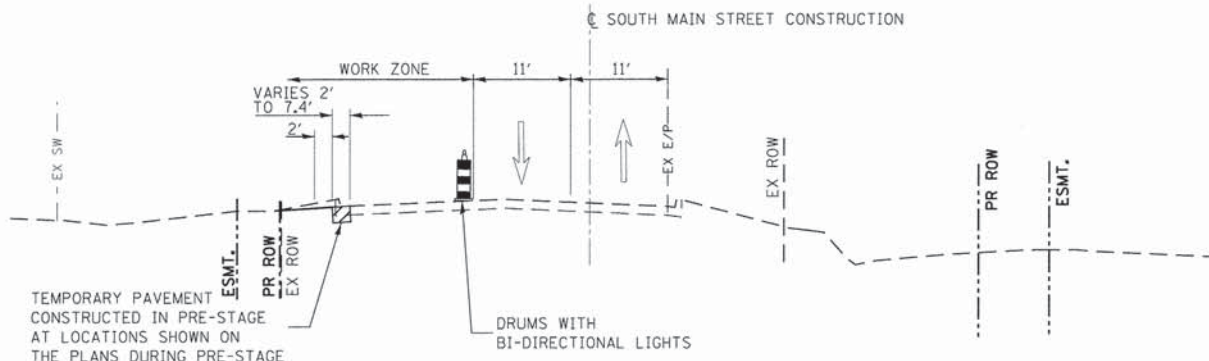
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	36
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

STATION 40+00.00 TO STATION 54+97.96



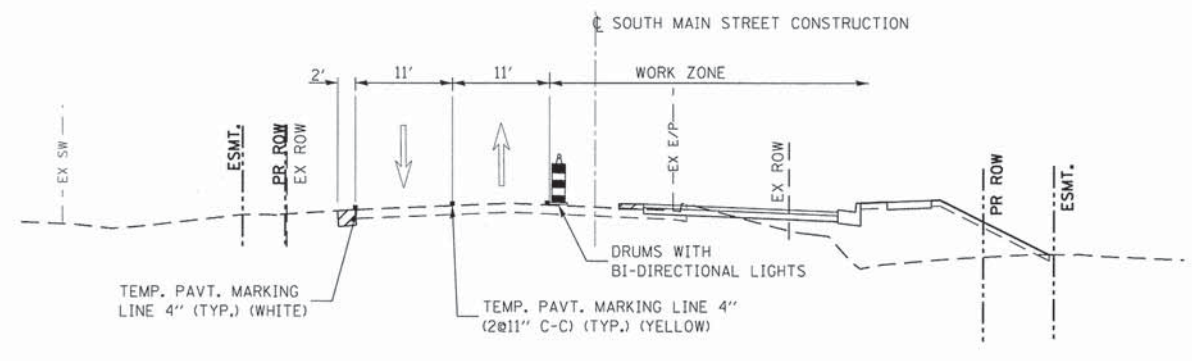
SOUTH MAIN STREET PRESTAGE TYPICAL SECTION - STA. 40+00.00 TO STA. 54+97.96

PRESTAGE

MAINTAIN TWO WAY TRAFFIC ON TWO LANES OF EXISTING PAVEMENT USING FLAGGERS. RESTORE NORMAL TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.

CONSTRUCT TEMPORARY PAVEMENT.

CONSTRUCT DRAINAGE STRUCTURES S-67, S-68, S-68A, S-68B AND PIPES P-68, P-69, P-70, P-70A PRIOR TO STAGE 1.

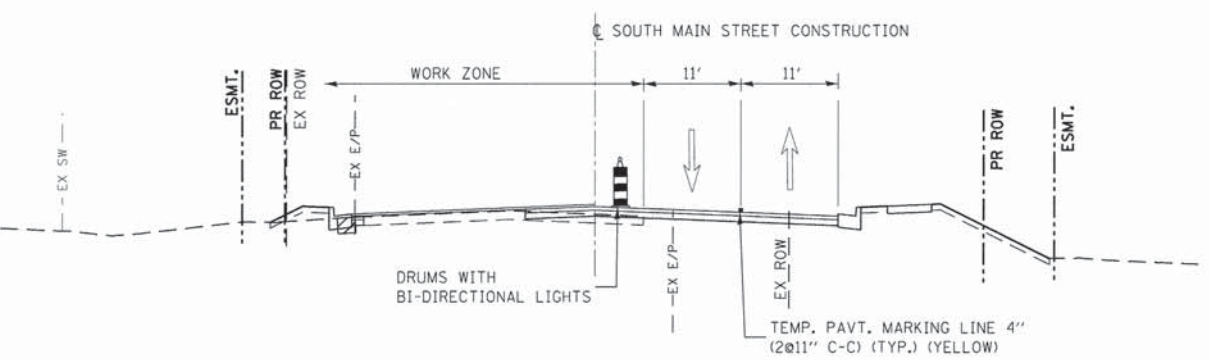


SOUTH MAIN STREET STAGE 1 TYPICAL SECTION - STA. 40+00.00 TO STA. 54+97.96

STAGE 1

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED WEST ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN PREPHASE.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON NORTHBOUND SOUTH MAIN STREET.

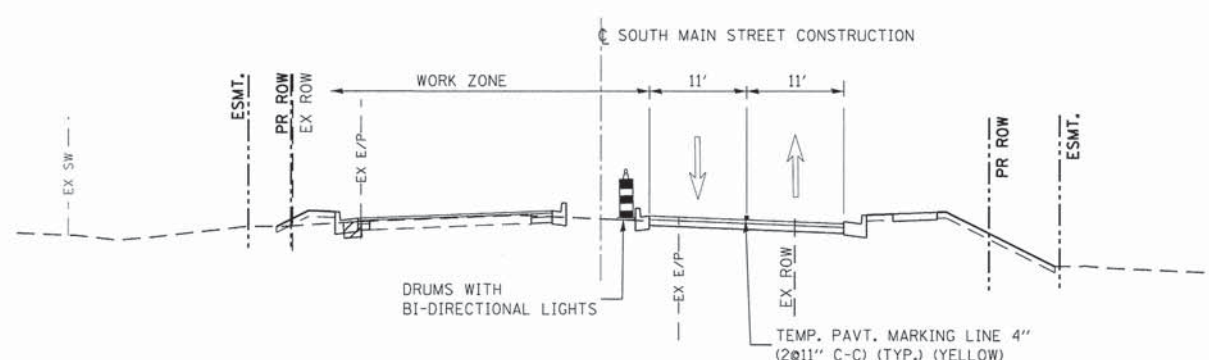


SOUTH MAIN STREET STAGE 2 TYPICAL SECTION - STA. 40+00.00 TO STA. 46+00.00

STAGE 2

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED EAST ON NEWLY CONSTRUCTED PAVEMENT.

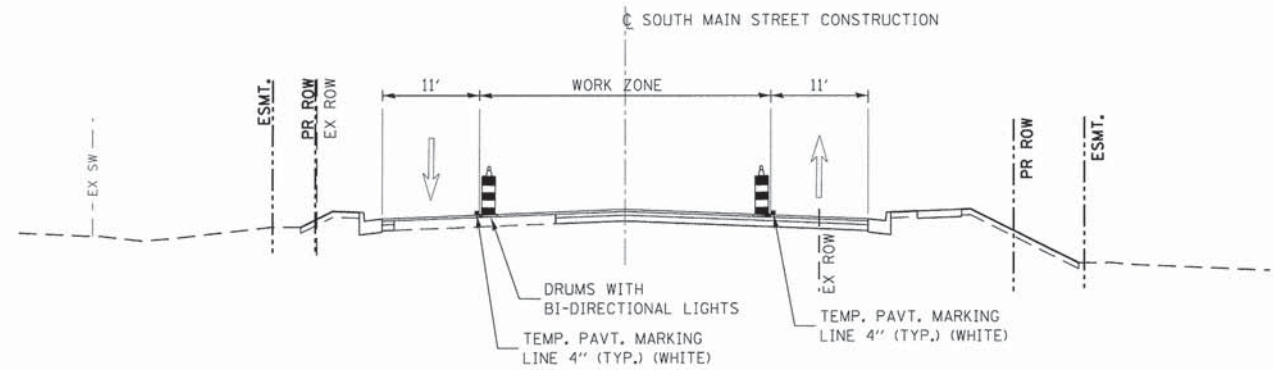
CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON SOUTHBOUND SOUTH MAIN STREET.



SOUTH MAIN STREET STAGE 2 TYPICAL SECTION - STA. 46+00.00 TO STA. 54+97.96

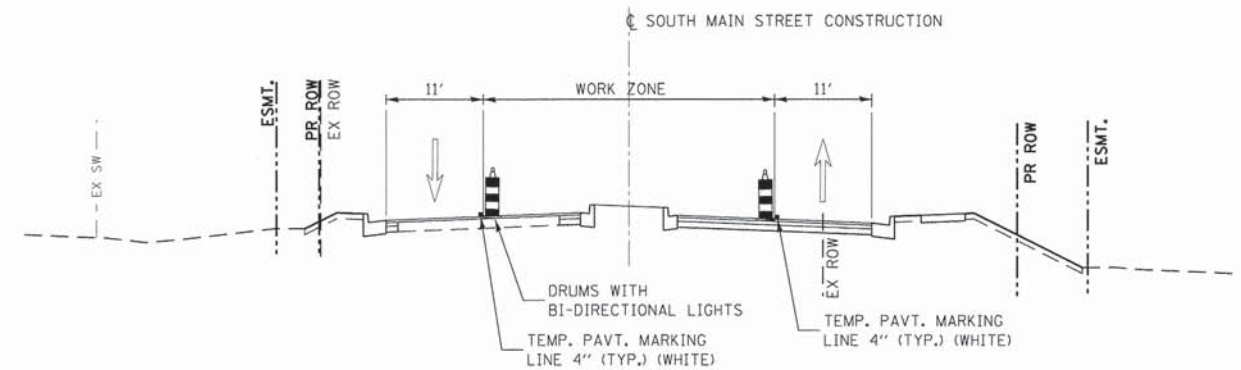
FILE NAME = G:\CH01\0113\Road\Sheets\113MT001.dgn	USER NAME = jalarinez	DESIGNED - JEL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PYOTT ROAD/SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS	F.A.U. RTE. = 0124	SECTION = 08-00106-00-FP	COUNTY = McHENRY	TOTAL SHEETS = 232	SHEET NO. = 37		
	PLOT SCALE = 1:8000 1/8" = 1'	CHECKED - JEL	REVISED -			SCALE: NTS	SHEET NO. 4 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 7/17/2014	DATE = 04/2012	REVISED -									

STATION 40+00.00 TO STATION 54+97.96



SOUTH MAIN STREET STAGE 3 TYPICAL SECTION - STA. 40+00.00 TO STA. 46+00.00

STAGE 3
 SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED EAST AND WEST ON NEWLY CONSTRUCTED PAVEMENT.
 CONSTRUCT PROPOSED CURB AND GUTTER AND MEDIAN ON SOUTH MAIN STREET



SOUTH MAIN STREET STAGE 3 TYPICAL SECTION - STA. 46+00.00 TO STA. 54+97.96

STAGE 3
 REPAIR THE CURB AND GUTTER AND CONCRETE MEDIAN AREA BETWEEN STA 56+03 TO STA 57+97 LEFT AND RIGHT.

STAGE 4
 SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR SOUTH MAIN STREET AND VIRGINIA ROAD WITH FIVE LANES OF TRAFFIC (TWO THRU LANES IN EACH DIRECTION AND ONE LEFT TURN LANE). INSTALL TEMPORARY MARKINGS TO MATCH THE LOCATION AND TYPE SHOWN IN THE PERMANENT SIGNING AND MARKING PLANS. CLOSE LANES AND SHIFT TRAFFIC AS NECESSARY. MAINTAIN TRAFFIC USING FLAGGERS. RESTORE THE NORMAL PERMANENT TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.
 CONSTRUCT FINAL HMA SURFACE COURSE FULL WIDTH. NO ELEVATION DIFFERENCE IS PERMITTED AT LONGITUDINAL JOINTS AT THE COMPLETION OF THE WORK DAY.

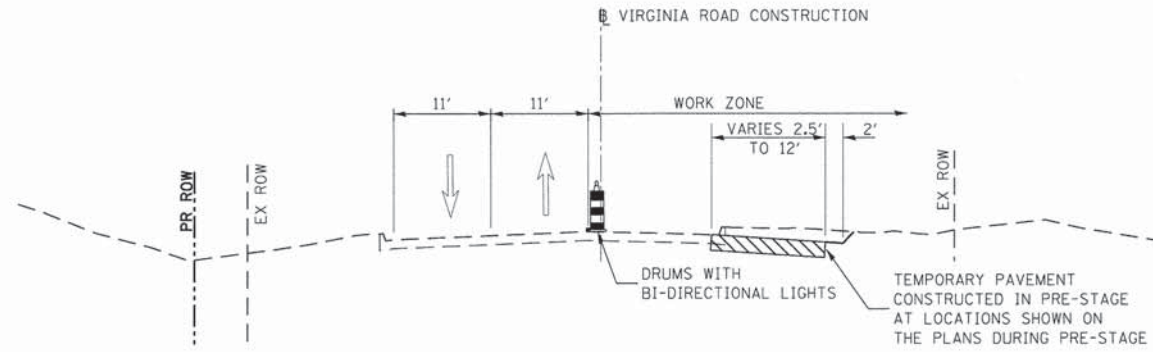
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		CHECKED - JEL	REVISED -
		DATE - 04/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET
 SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS**

SCALE: NTS SHEET NO. 5 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	38
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

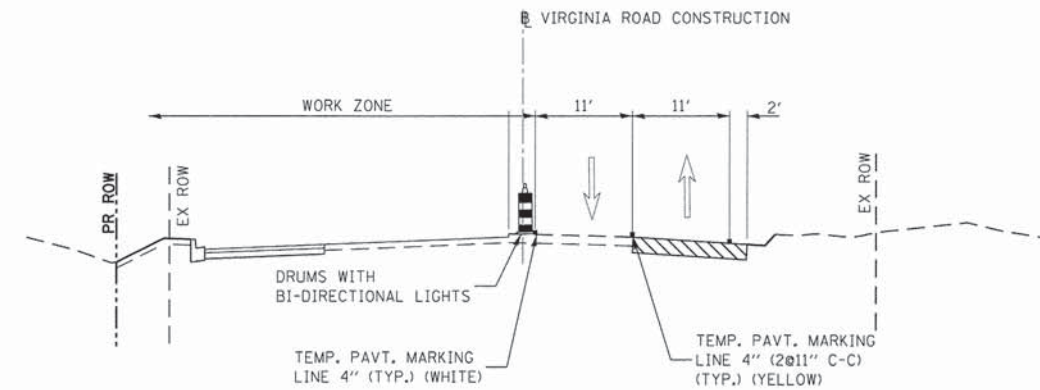


VIRGINIA ROAD PRESTAGE TYPICAL SECTION
 STA. 90+19.31 TO STA 95+33.00 (SOUTH MAIN STREET INTERSECTION) AND STA. 98+60.00 TO STA. 104+22.19

PRESTAGE

MAINTAIN TWO WAY TRAFFIC ON TWO LANES OF EXISTING PAVEMENT USING FLAGGERS. RESTORE NORMAL TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.

CONSTRUCT TEMPORARY PAVEMENT.

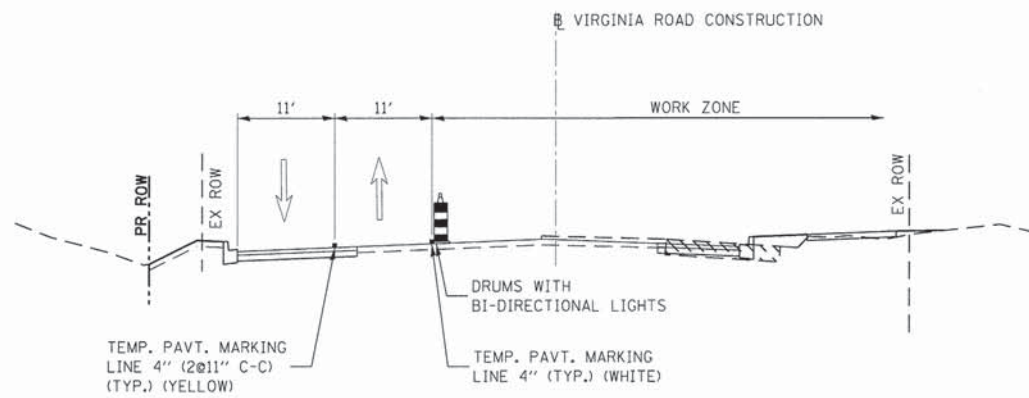


VIRGINIA ROAD STAGE 1 TYPICAL SECTION
 STA. 90+19.31 TO STA 95+33.00 (SOUTH MAIN STREET INTERSECTION) AND STA. 98+60.00 TO STA. 104+22.19

STAGE 1

SETUP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR VIRGINIA ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED SOUTH ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN PREPHASE.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON WESTBOUND VIRGINIA ROAD.



VIRGINIA ROAD STAGE 2 TYPICAL SECTION
 STA. 90+19.31 TO STA 95+33.00 (SOUTH MAIN STREET INTERSECTION) AND STA. 98+60.00 TO STA. 104+22.19

STAGE 2

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR VIRGINIA ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION) LANES TO BE SHIFTED NORTH ON EXISTING AND NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING ON EASTBOUND VIRGINIA ROAD.

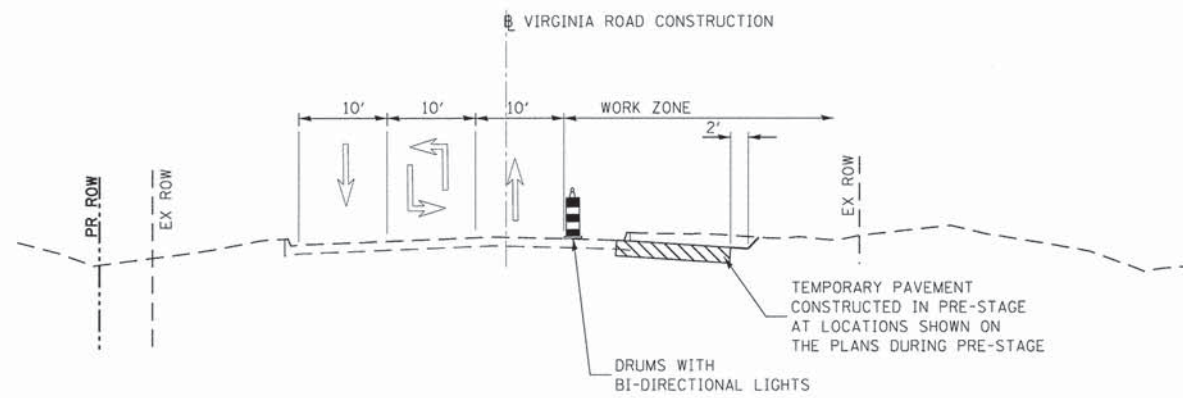
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		CHECKED - JEL	REVISED -
		DATE - 04/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 6 OF 9 SHEETS STA. TO STA.

F.A.J. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 39
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

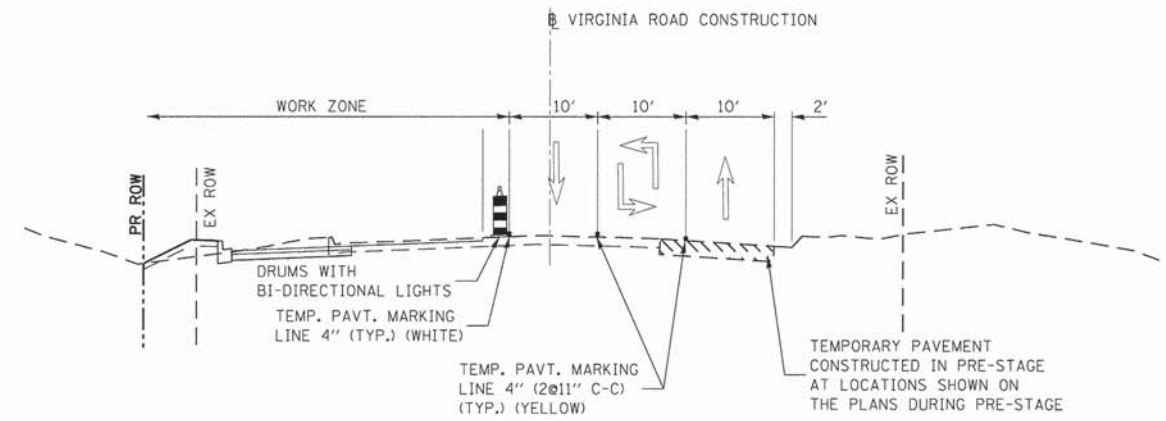


VIRGINIA ROAD PRESTAGE TYPICAL SECTION
STA 95+33.00 TO STA. 98+60.00

PRESTAGE

MAINTAIN THREE LANES OF TRAFFIC ONE THRU LANE IN EACH DIRECTION AND ONE LEFT TURN LANE USING FLAGGERS. RESTORE NORMAL TRAFFIC PATTERN AT THE COMPLETION OF EACH WORK DAY.

CONSTRUCT TEMPORARY PAVEMENT.

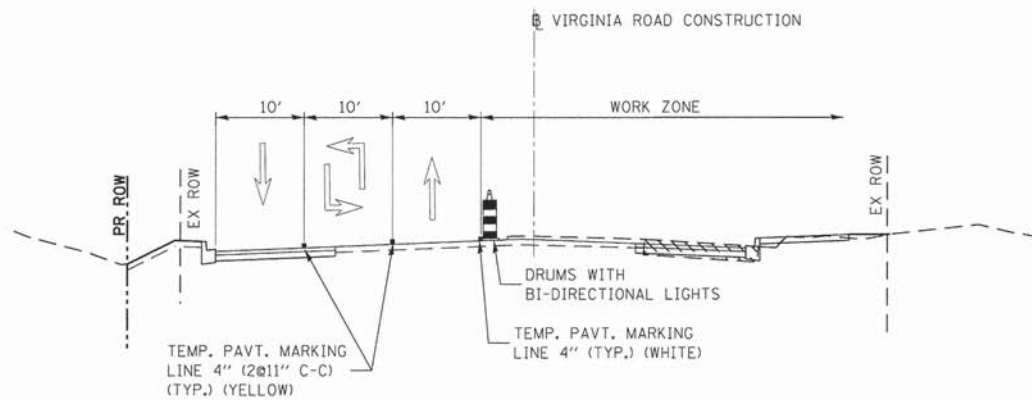


VIRGINIA ROAD STAGE 1 TYPICAL SECTION
STA 95+33.00 TO STA. 98+60.00

STAGE 1

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR VIRGINIA ROAD WITH THREE LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION AND ONE LEFT TURN LANE). LANES TO BE SHIFTED SOUTH ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN PRESTAGE.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON WESTBOUND VIRGINIA ROAD.



VIRGINIA ROAD STAGE 2 TYPICAL SECTION
STA 95+33.00 TO STA. 98+60.00

STAGE 2

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR VIRGINIA ROAD WITH THREE LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION AND ONE LEFT TURN LANE). LANES TO BE SHIFTED NORTH ON EXISTING AND NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON EAST BOUND VIRGINIA ROAD.

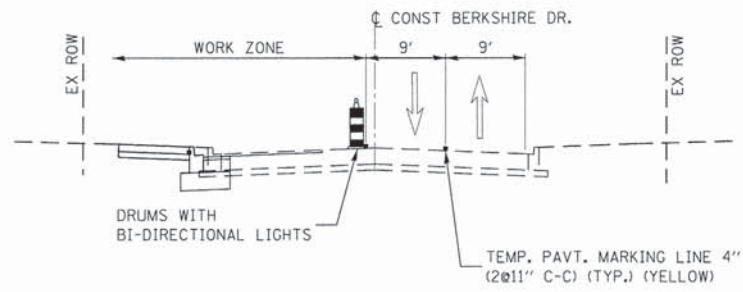
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		CHECKED - JEL	REVISED -
		DATE - 04/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS**

SCALE: NTS SHEET NO. 7 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	40
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

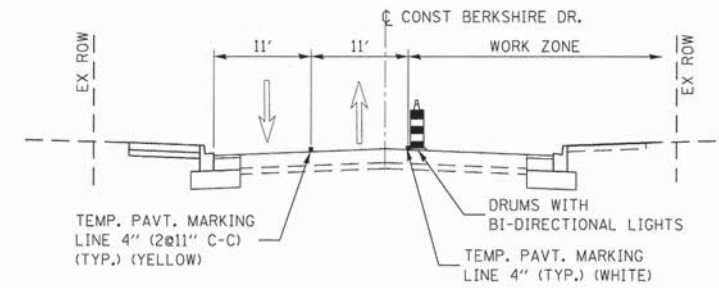


BERKSHIRE DRIVE STAGE 1 TYPICAL SECTION
 STA. 200+00.00 TO STA. 205+07.00

STAGE 1

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR BERKSHIRE DRIVE WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED NORTH ONTO TEMPORARY AND EXISTING PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING UP TO AND INCLUDING HMA BINDER COURSE ON EASTBOUND BERKSHIRE DRIVE.



BERKSHIRE DRIVE STAGE 1 TYPICAL SECTION
 STA. 200+00.00 TO STA. 205+07.00

STAGE 2

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR BERKSHIRE DRIVE WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED SOUTH ON EXISTING AND NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PROPOSED CURB AND GUTTER AND PAVEMENT WIDENING ON WESTBOUND BERKSHIRE DRIVE.

FILE NAME * G:\CH11\0113\Road\Sheets\113MT001.dgn	USER NAME * jelarinez	DESIGNED - JEL	REVISED -
		DRAWN - RMP	REVISED -
		CHECKED - JEL	REVISED -
		DATE - 04/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	41
CONTRACT NO. 63843			ILLINOIS FED. AID PROJECT	

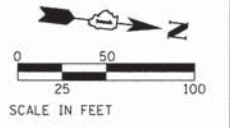
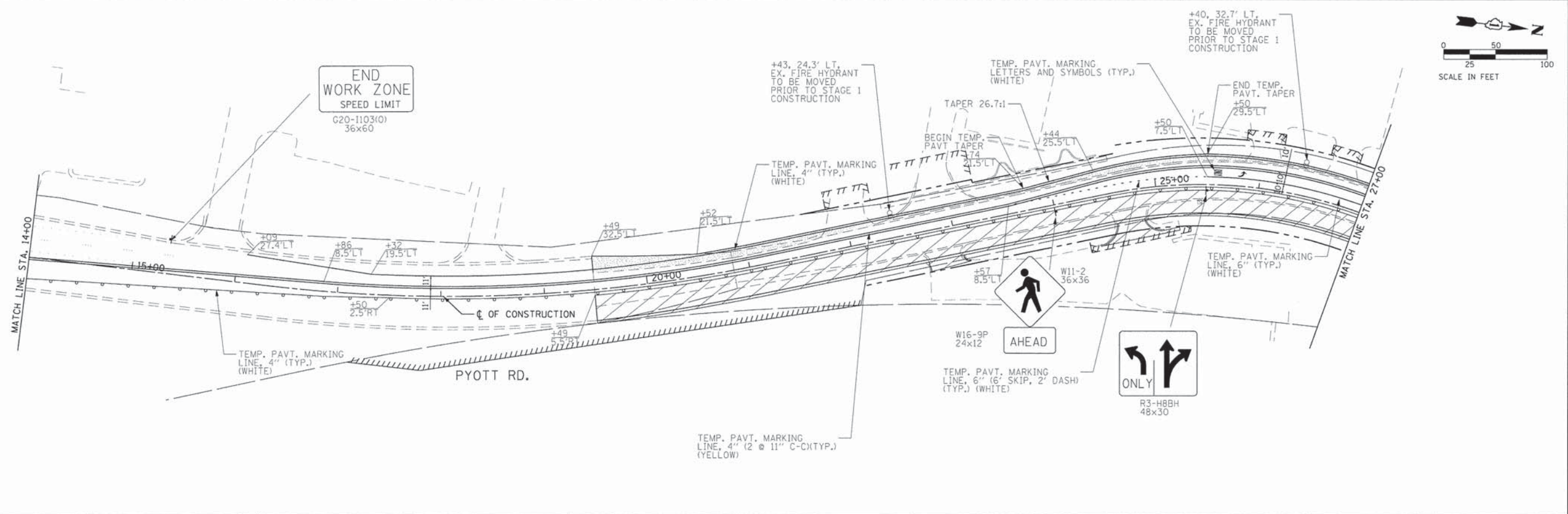
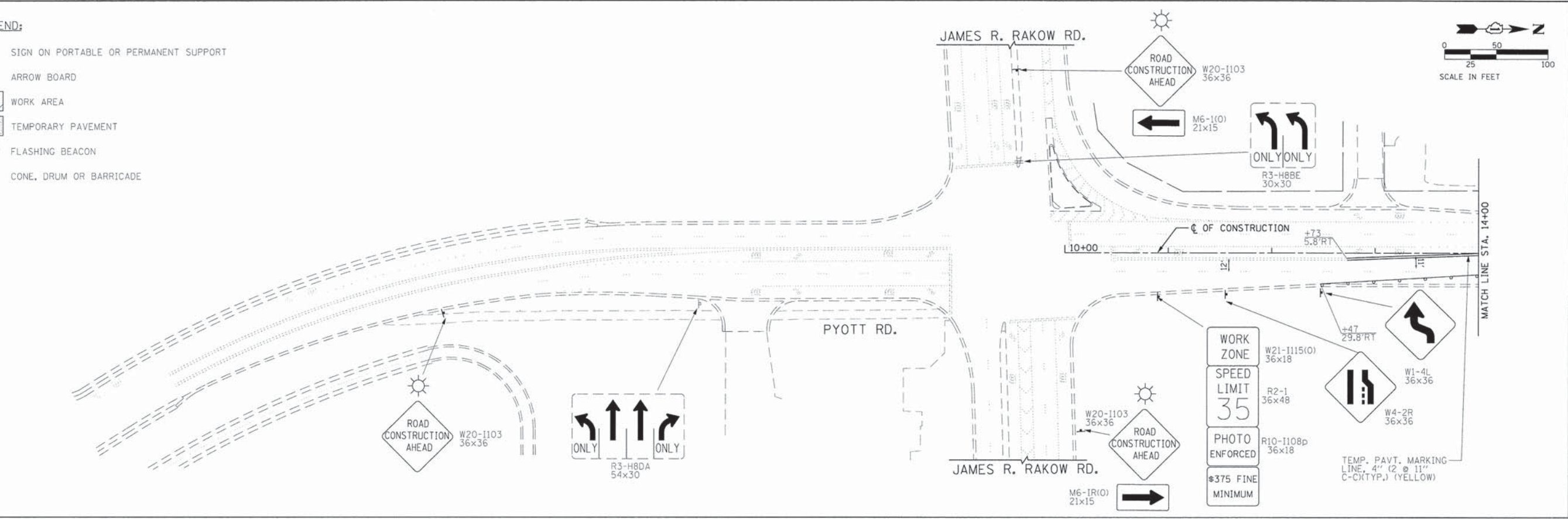
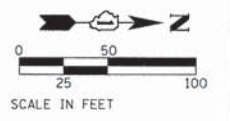
GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
3. TYPE II BARRICADES SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS. WHEN SEPARATING OPPOSING LANES OF TRAFFIC, DELINEATORS AND BARRICADES SHALL BE PLACED AT 25' INTERVALS AT 12.5' INTERVALS WITHIN TAPER AND CURVE SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. WHEN SEPARATING TRAFFIC FROM CONSTRUCTION, THIS SPACING MAY BE DOUBLED. BARRICADES 2' IN WIDTH SHALL BE UTILIZED DURING ALL STAGES OF TRAFFIC CONTROL. DIRECTION INDICATOR BARRICADES SHALL BE USED AT ALL TAPERS, SHIFTS AND LANE DROPS.
4. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL OR WORK ZONE PAVEMENT MARKING REMOVAL.
5. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR PLACEMENT AND TWO REPLACEMENTS HAVE BEEN PROVIDED.
6. THE FURNISHING, INSTALLING AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS SHALL ALSO BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
8. THE PERMANENT TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) UNLESS OTHERWISE INDICATED IN THE PLANS OR SPECIAL PROVISIONS.
9. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLOURESCENT ORANGE REFLECTIVE SHEETING.
10. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.
11. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED COLOR AS SPECIFIED BY THE ENGINEER. PAYMENT FOR THIS WORK IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
12. TRAFFIC CONTROL SHEETS DO NOT SHOW ALL THE SIGNS REQUIRED FOR LANE CLOSURES. REFER TO THE APPROPRIATE HIGHWAY STANDARDS FOR ADDITIONAL SIGNS TO BE PLACED.
13. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED WITH EITHER 10" HMA AS DESCRIBED IN HMA MIX CHART ON PROPOSED TYPICAL SECTIONS OR 8" PCC.

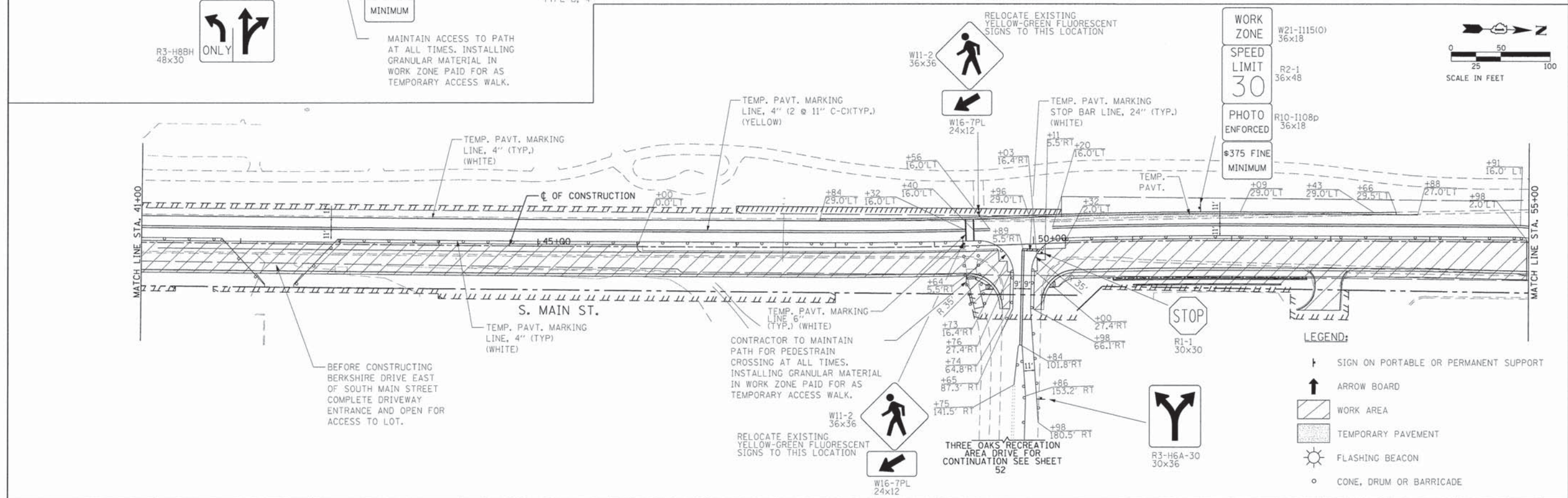
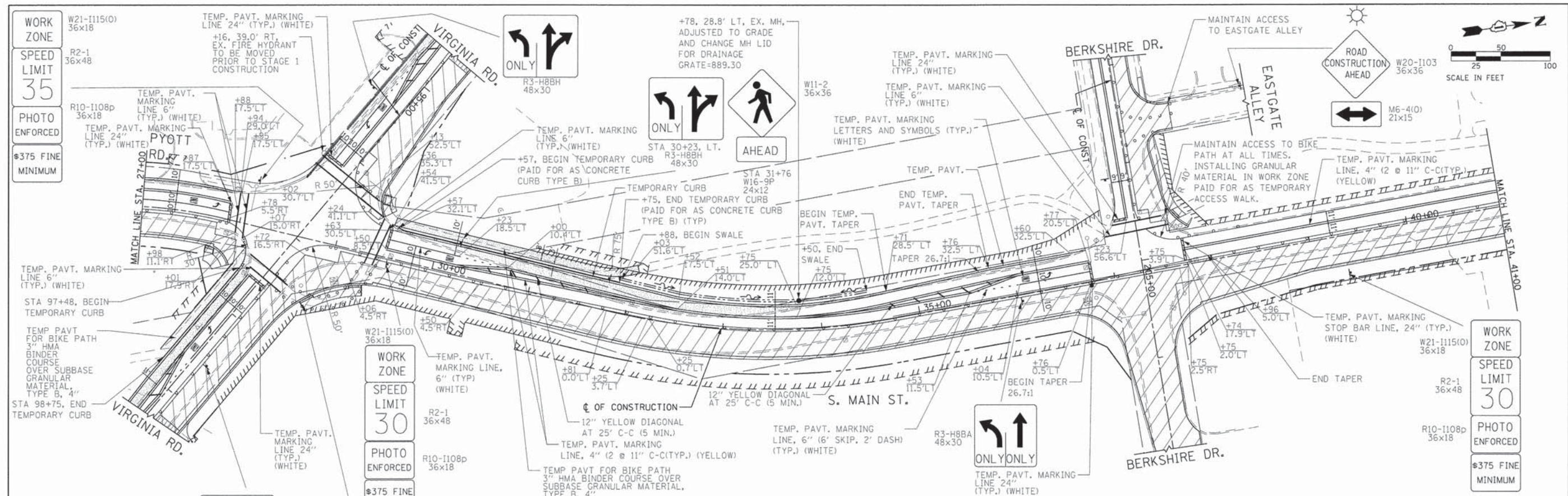
FILE NAME = G:\CH11\0113\Road\Sheets\113M001.dgn	USER NAME = jalorinez	DESIGNED - JEL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL PLANS - GENERAL NOTES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:8000' / 1" =	CHECKED - JEL	REVISED -				0124	08-00106-00-FP	McHENRY	232	42
	PLOT DATE = 7/17/2014	DATE - 04/2012	REVISED -		CONTRACT NO. 63843			ILLINOIS FED. AID PROJECT			
					SCALE: NTS	SHEET NO. 9 OF 9 SHEETS	STA.	TO STA.			

LEGEND:

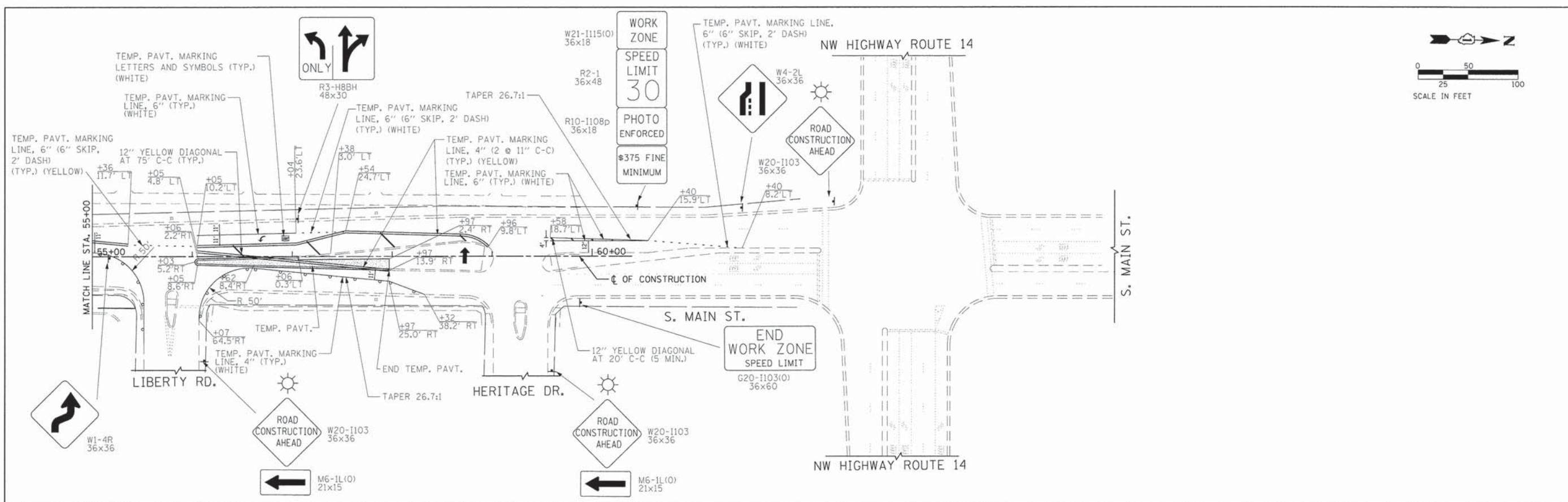
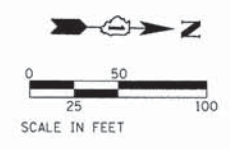
- ┆ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ↑ ARROW BOARD
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ☀ FLASHING BEACON
- CONE, DRUM OR BARRICADE



FILE NAME = G:\CH11\0112\Road\Sheets\113TC101.dgn	USER NAME = jalvarez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL PLANS (STAGE 1)	F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 43
PLOT SCALE = 50,0000' / in.		CHECKED -	REVISED -	SCALE: 1"=50'		SHEET NO. 1 OF 14 SHEETS		STA. 10+00 TO STA. 27+00		CONTRACT NO. 63843
PLOT DATE = 7/17/2014		DATE -	REVISED -	ILLINOIS FED. AID PROJECT						



FILE NAME =	USER NAME = jalarinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL PLANS (STAGE 1)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
Ge\CH01\0113\Road\Sheets\113TC102.dgn	PLOT SCALE = 50,0000' / 1" =	DRAWN -	REVISED -			0124	08-00106-00-FP	MCHENRY	232	44
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

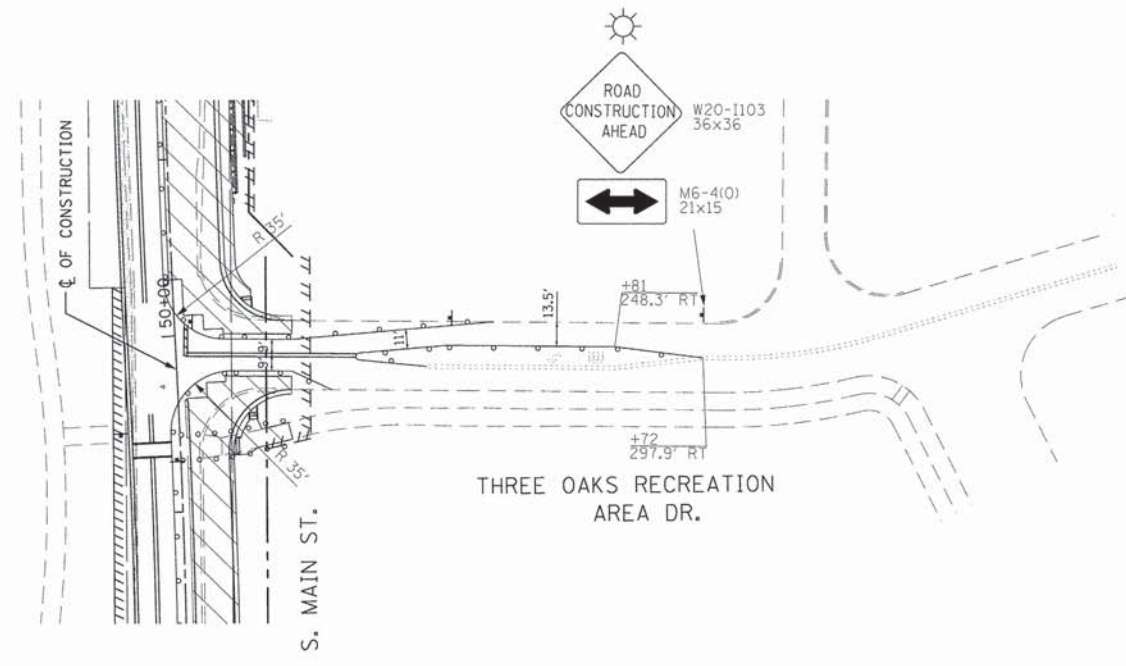
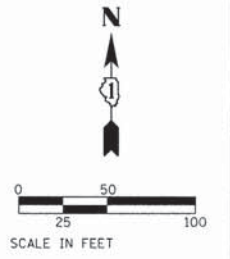


- LEGEND:**
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - ↑ ARROW BOARD
 - ▨ WORK AREA
 - ▩ TEMPORARY PAVEMENT
 - ☀ FLASHING BEACON
 - CONE, DRUM OR BARRICADE

FILE NAME = G:\CH01\0113\Road\Sheets\113TC103.dgn	USER NAME = jalarinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL PLANS (STAGE 1)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -		0124	08-00106-00-FP	McHENRY	232	45			
	PLOT DATE = 7/17/2014	DATE -	REVISED -		SCALE: 1"=50'			SHEET NO. 3 OF 14 SHEETS	STA. 55+00	TO STA. 60+00	CONTRACT NO. 63843	
	ILLINOIS FED. AID PROJECT											

LEGEND:

- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ↑ ARROW BOARD
- ▨ WORK AREA
- ▩ TEMPORARY PAVEMENT
- ☀ FLASHING BEACON
- CONE, DRUM OR BARRICADE



FILE NAME = G:\CHI1\0113\Road\Sheets\113TC104.dgn	USER NAME = jmorinoz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 7/17/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

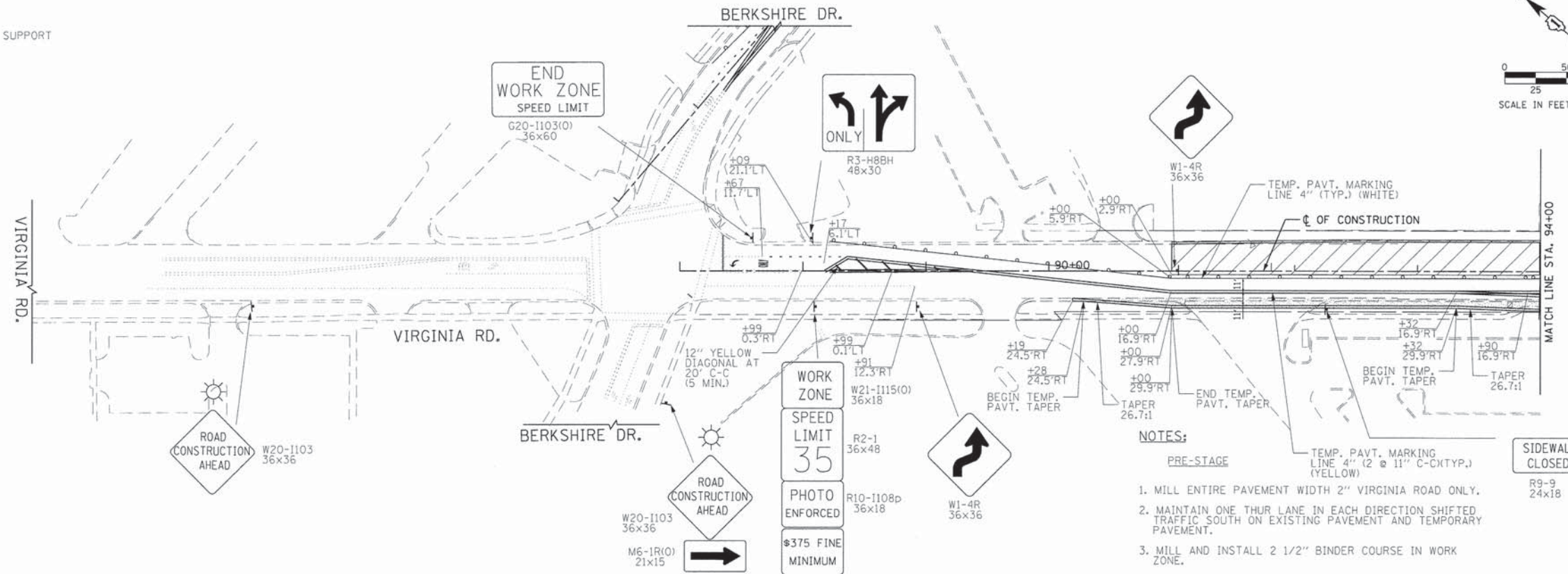
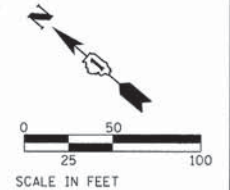
**SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS (STAGE 1)**

F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 46
CONTRACT NO. 63843			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET NO. 4 OF 14 SHEETS STA. . TO STA. .

LEGEND:

- ↑ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ↑ ARROW BOARD
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ▨ DRIVEWAY WEDGE TREATMENT
- ☀ FLASHING BEACON
- CONE, DRUM OR BARRICADE

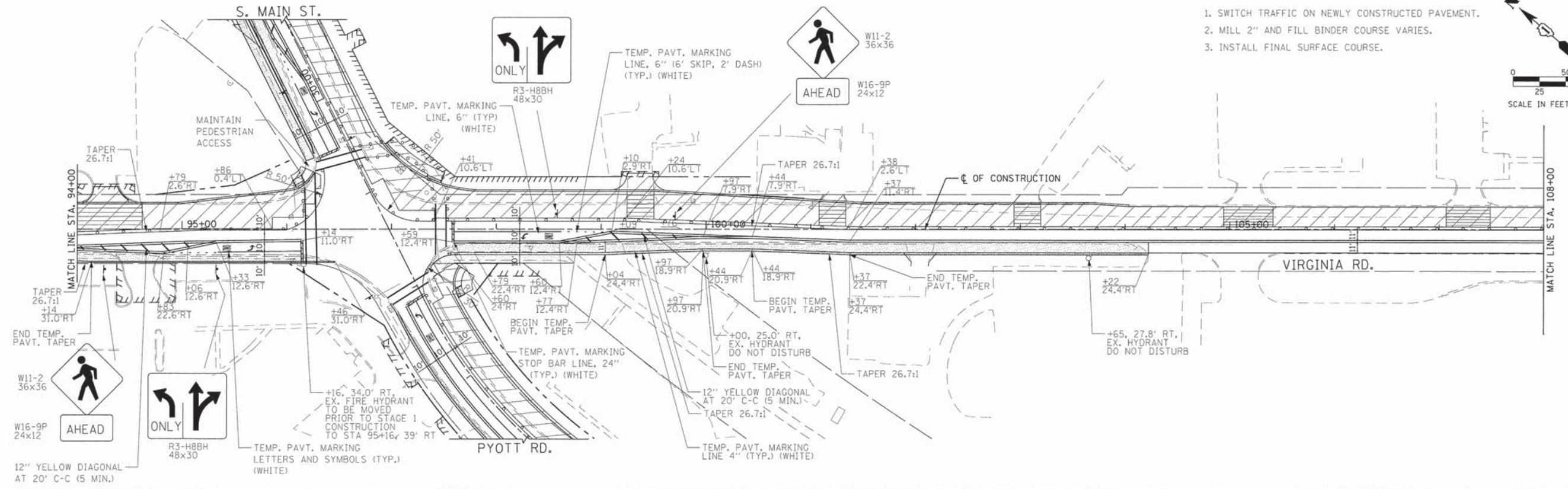
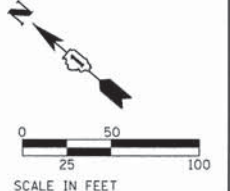


NOTES:

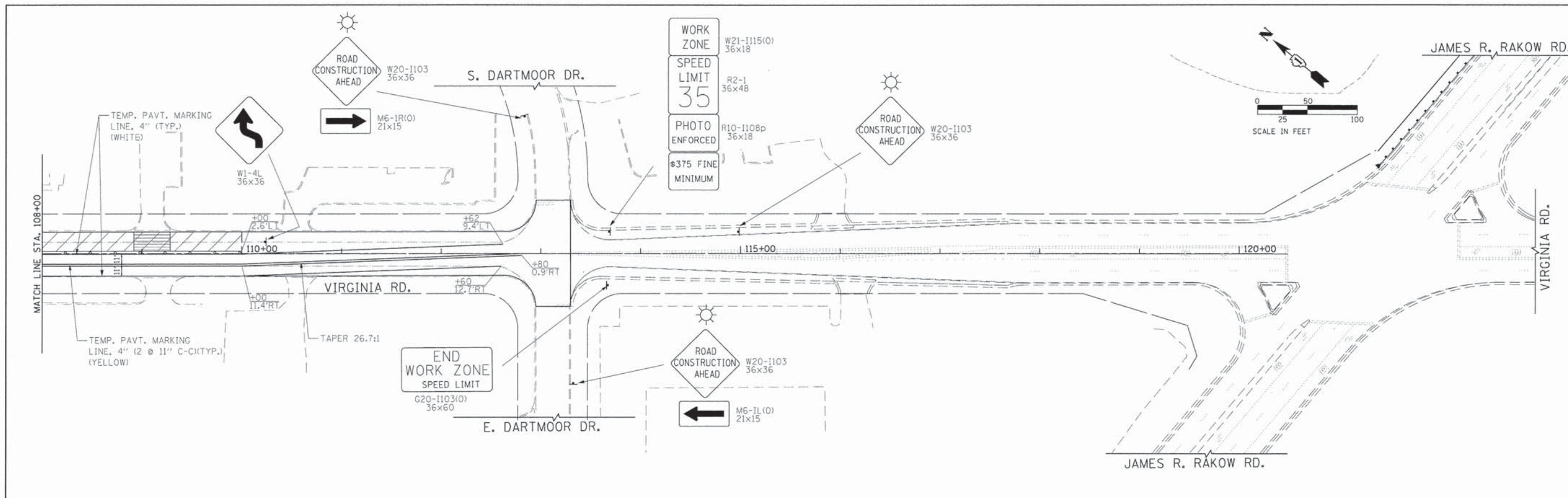
- PRE-STAGE**
1. MILL ENTIRE PAVEMENT WIDTH 2" VIRGINIA ROAD ONLY.
 2. MAINTAIN ONE THRU LANE IN EACH DIRECTION SHIFTED TRAFFIC SOUTH ON EXISTING PAVEMENT AND TEMPORARY PAVEMENT.
 3. MILL AND INSTALL 2 1/2" BINDER COURSE IN WORK ZONE.

STAGE 1

1. SWITCH TRAFFIC ON NEWLY CONSTRUCTED PAVEMENT.
2. MILL 2" AND FILL BINDER COURSE VARIES.
3. INSTALL FINAL SURFACE COURSE.



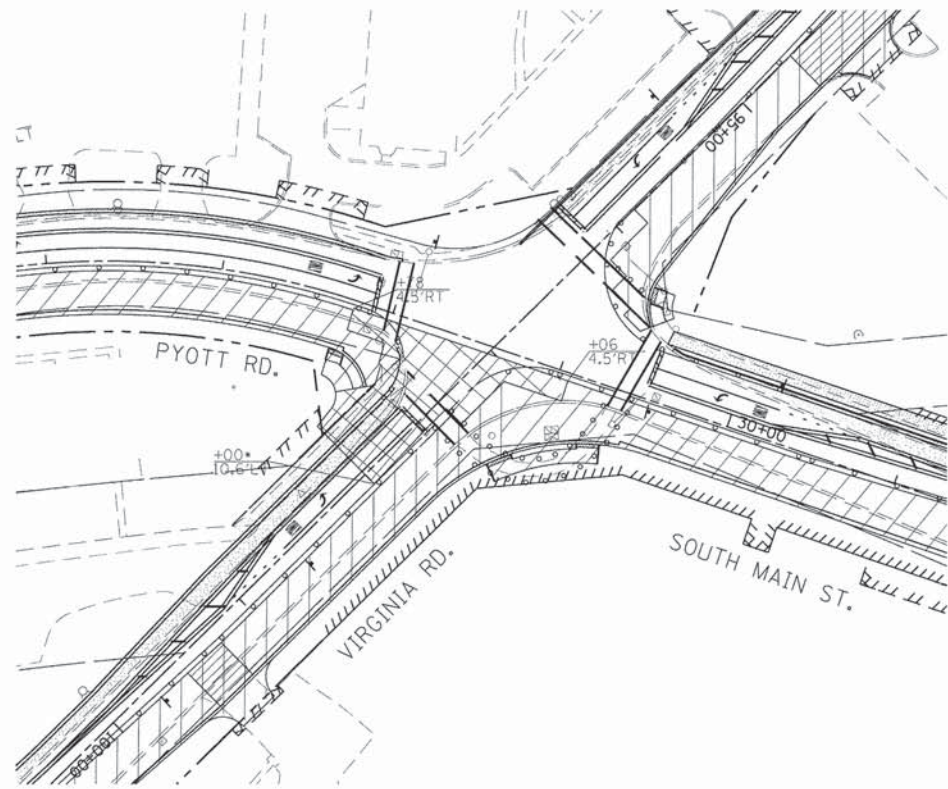
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PLOT SCALE = 50.0000' / in.	CHECKED -	REVISOR -	REVISION -		SCALE: 1"=50'	SHEET NO. 5 OF 14 SHEETS	STA. 90+00 TO STA. 108+00	CONTRACT NO. 63843				
PLOT DATE = 7/17/2014	DATE -	REVISOR -	REVISION -		ILLINOIS FED. AID PROJECT							



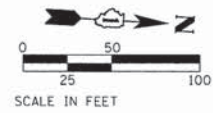
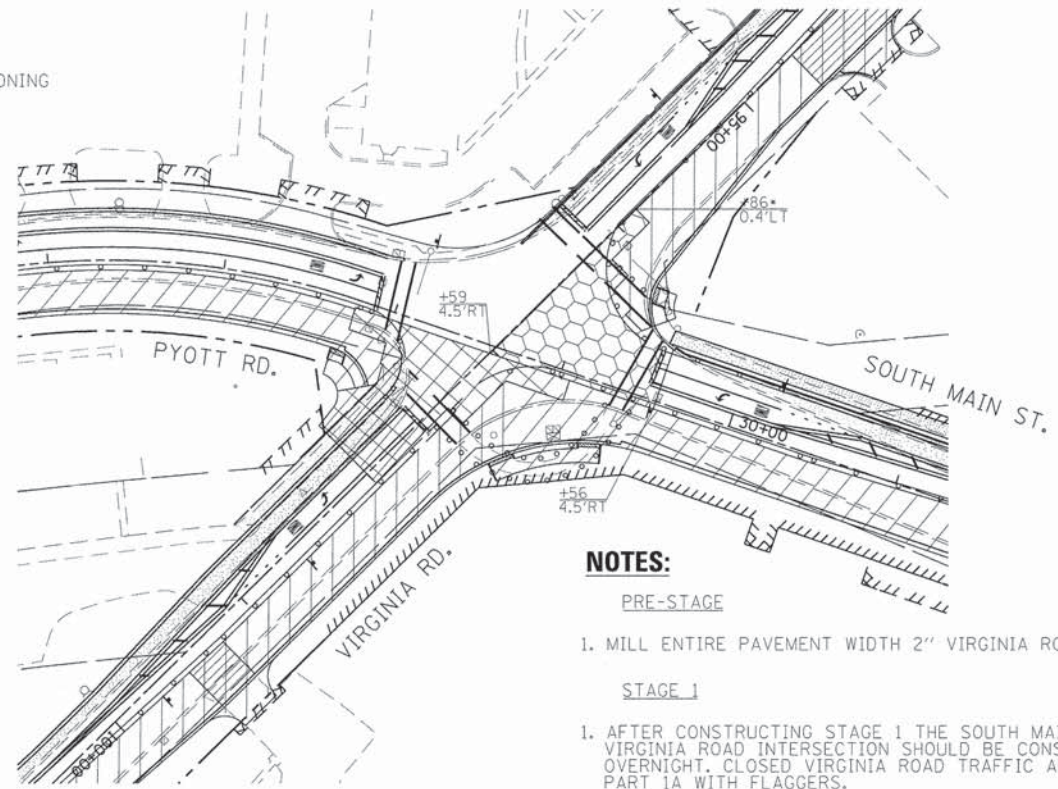
LEGEND:

- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ↑ ARROW BOARD
- ▨ WORK AREA
- ▩ TEMPORARY PAVEMENT
- ▧ DRIVEWAY WEDGE TREATMENT
- ☀ FLASHING BEACON
- CONE, DRUM OR BARRICADE

FILE NAME = G:\CH11\0113\Road\Sheets\113TC202.dgn	USER NAME = jalorinoz	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VIRGINIA ROAD SUGGESTED TRAFFIC CONTROL PLANS (STAGE 1)	F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 48
PLOT SCALE = 50,000' / 1" =		CHECKED =	REVISED =	SCALE: 1"=50'		SHEET NO. 6 OF 14 SHEETS		STA. 108+00 TO STA. 120+00		
PLOT DATE = 7/17/2014		DATE =	REVISED =	CONTRACT NO. 63843 [ILLINOIS] FED. AID PROJECT						



• VIRGINIA ROAD STATIONING








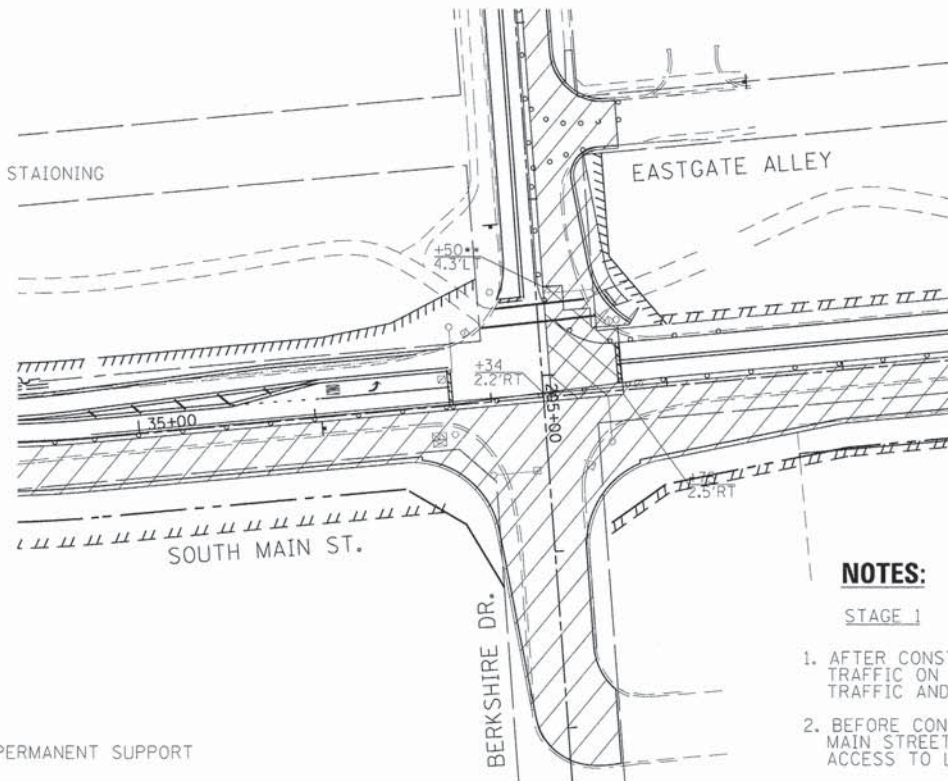
NOTES:

- PRE-STAGE
1. MILL ENTIRE PAVEMENT WIDTH 2" VIRGINIA ROAD ONLY.
- STAGE 1
1. AFTER CONSTRUCTING STAGE 1 THE SOUTH MAIN STREET AND VIRGINIA ROAD INTERSECTION SHOULD BE CONSTRUCTED OVERNIGHT. CLOSED VIRGINIA ROAD TRAFFIC AND CONSTRUCT PART 1A WITH FLAGGERS.
 2. SWITCH SOUTH MAIN STREET TRAFFIC ON STAGE 2 SCHEME AND RE-OPEN VIRGINIA ROAD TRAFFIC AND CONSTRUCT PART 1B.

•• BERKSHIRE DRIVE STAIONING

TRAFFIC CONTROL LEGEND

-  WORK AREA
-  WORK AREA (PART 1A)
-  WORK AREA (PART 1B)
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  CONE, DRUM OR BARRICADE



NOTES:

- STAGE 1
1. AFTER CONSTRUCTING STAGE 1 SWITCH SOUTH MAIN STREET TRAFFIC ON STAGE 2 SCHEME AND RE-OPEN BERKSHIRE DRIVE TRAFFIC AND CONSTRUCT PART 1A OVERNIGHT.
 2. BEFORE CONSTRUCTING BERKSHIRE DRIVE EAST OF SOUTH MAIN STREET COMPLETE DRIVEWAY ENTRANCE AND OPEN FOR ACCESS TO LOT AT STA 41+39.

FILE NAME = G:\CHI\1\0113\Road\Sheets\113TC481.dgn	USER NAME = jlorinez	DESIGNED -	REVISED -
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	PLOT DATE = 7/17/2014	DATE -	REVISED -

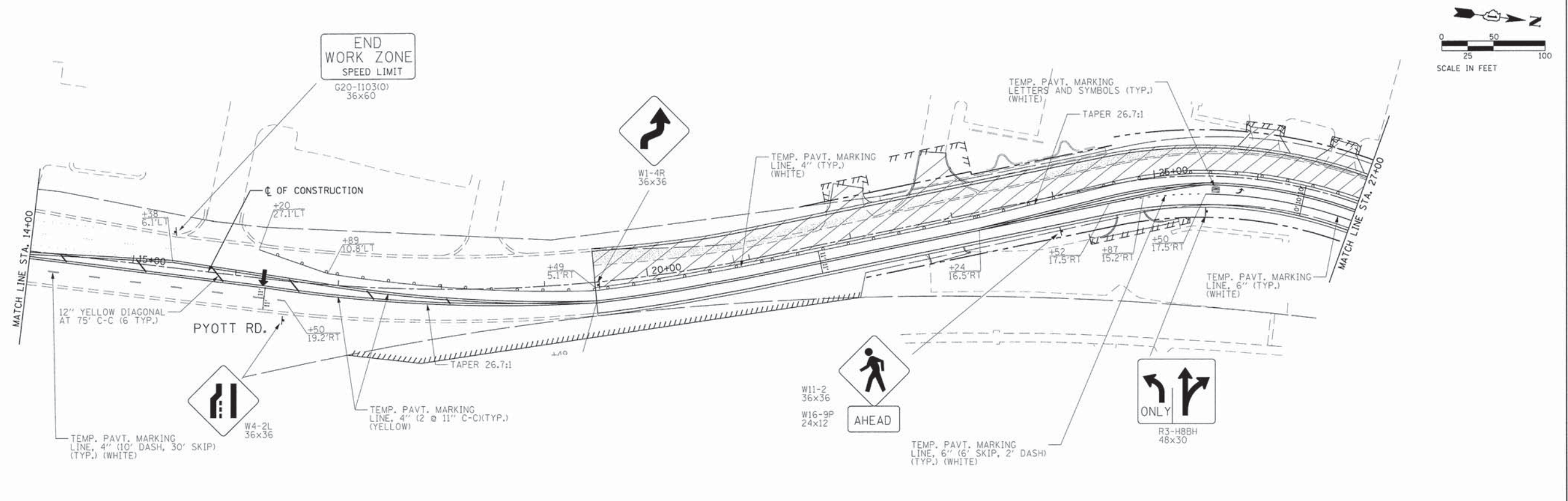
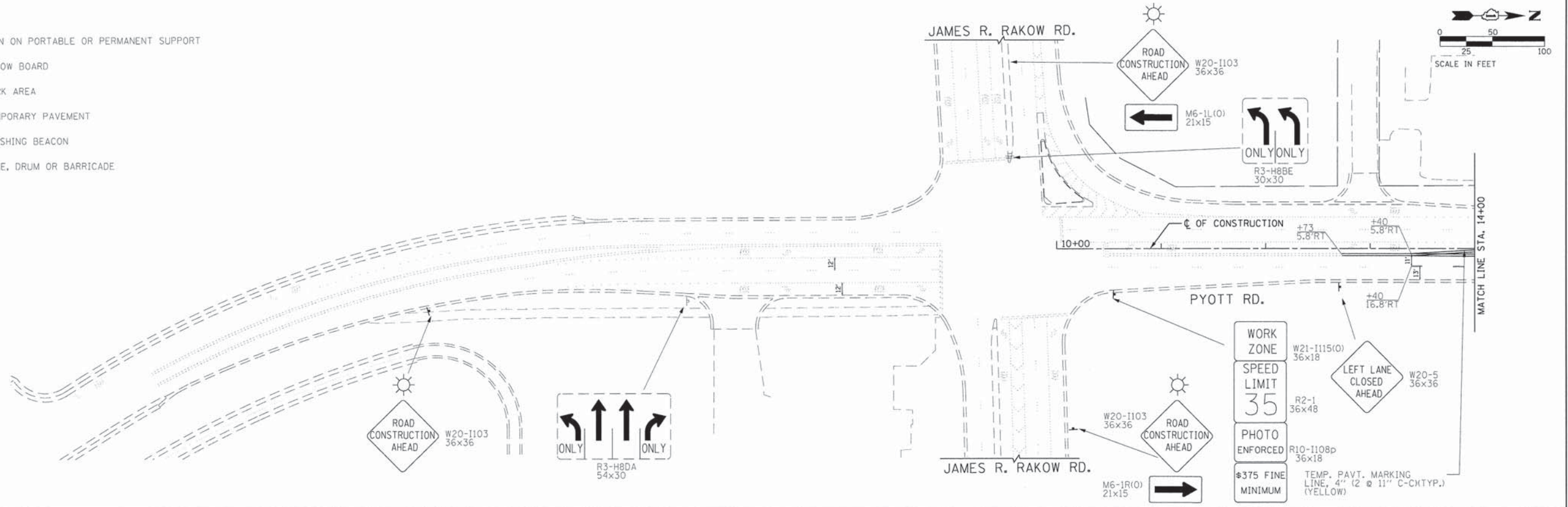
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS - SOUTH MAIN ST. (STAGE 1)**
SCALE: 1"=50' SHEET NO. 8 OF 14 SHEETS STA. . TO STA. .

F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 50
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

LEGEND:

- ↑ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ↑ ARROW BOARD
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ☀ FLASHING BEACON
- CONE, DRUM OR BARRICADE



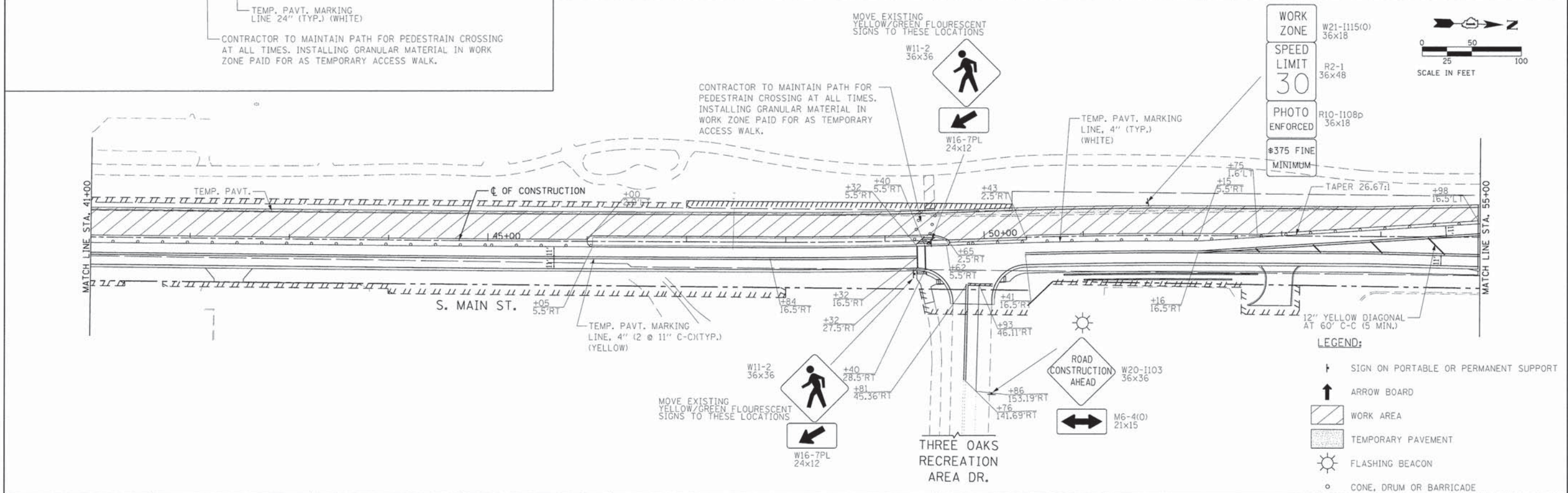
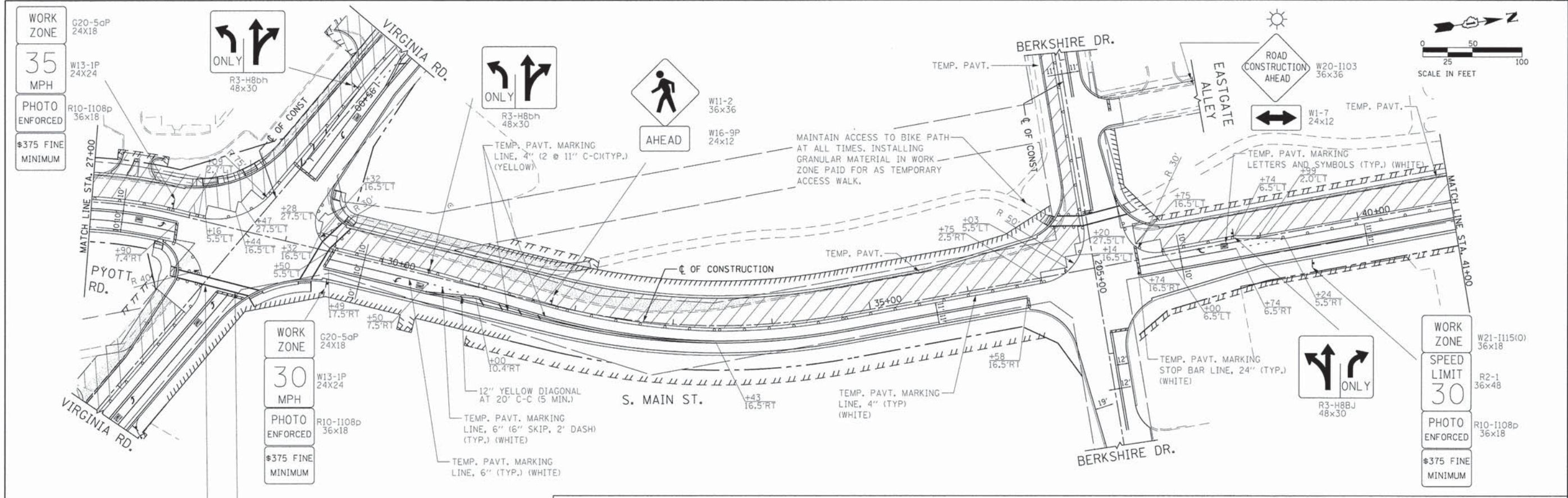
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

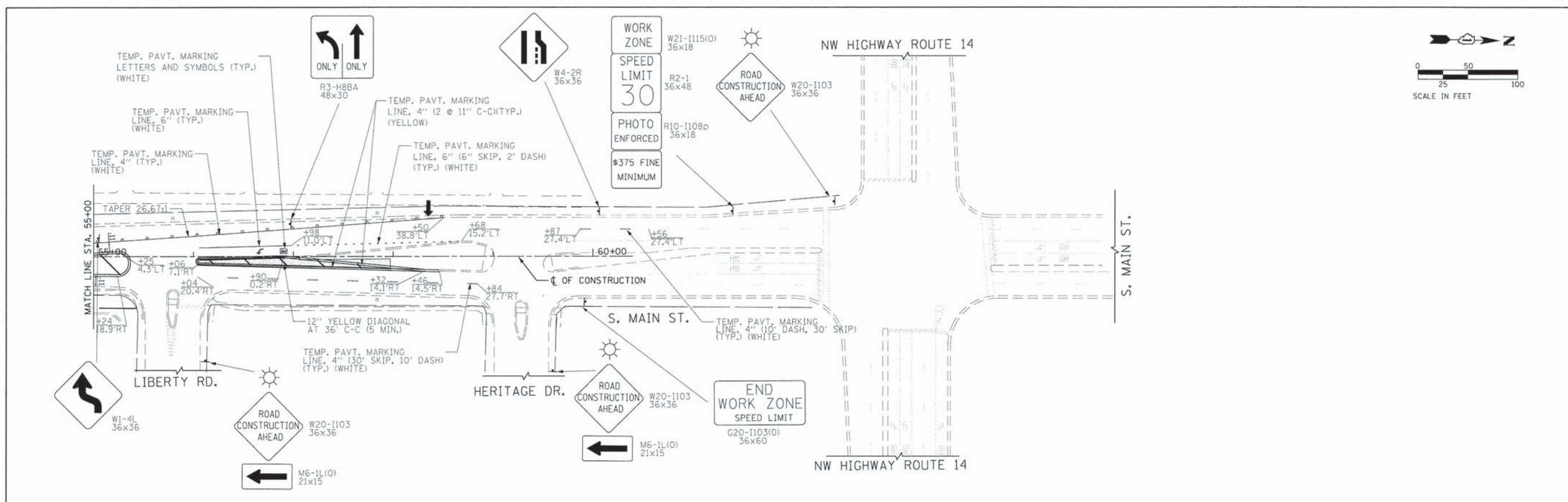
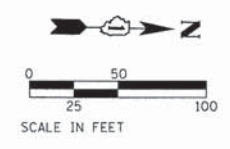
**SOUTH MAIN STREET
SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2)**

SCALE: 1"=50' SHEET NO. 9 OF 14 SHEETS STA. 10+00 TO STA. 27+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	51
CONTRACT NO. 63843			ILLINOIS FED. AID PROJECT	



FILE NAME = Gr\CH11\013\Road\Sheets\113TC122.dgn	USER NAME = jalvarez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 58.0000' / in.	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 10 OF 14 SHEETS	STA. 27+00 TO STA. 55+00	0124	08-00106-00-FP	McHENRY	232	52
	PLOT DATE = 7/17/2014	CHECKED -	REVISED -									
		DATE -	REVISED -									
											CONTRACT NO. 63843	
											ILLINOIS FED. AID PROJECT	

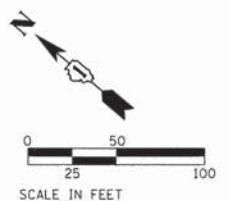
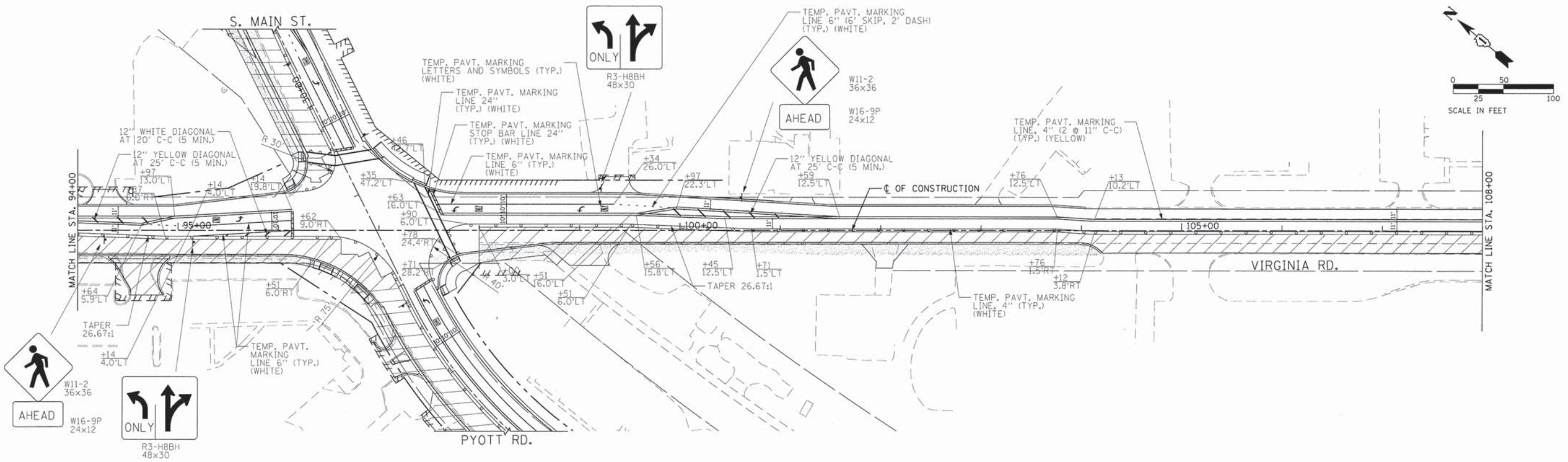
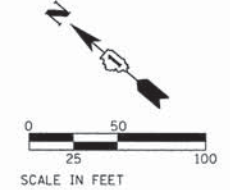
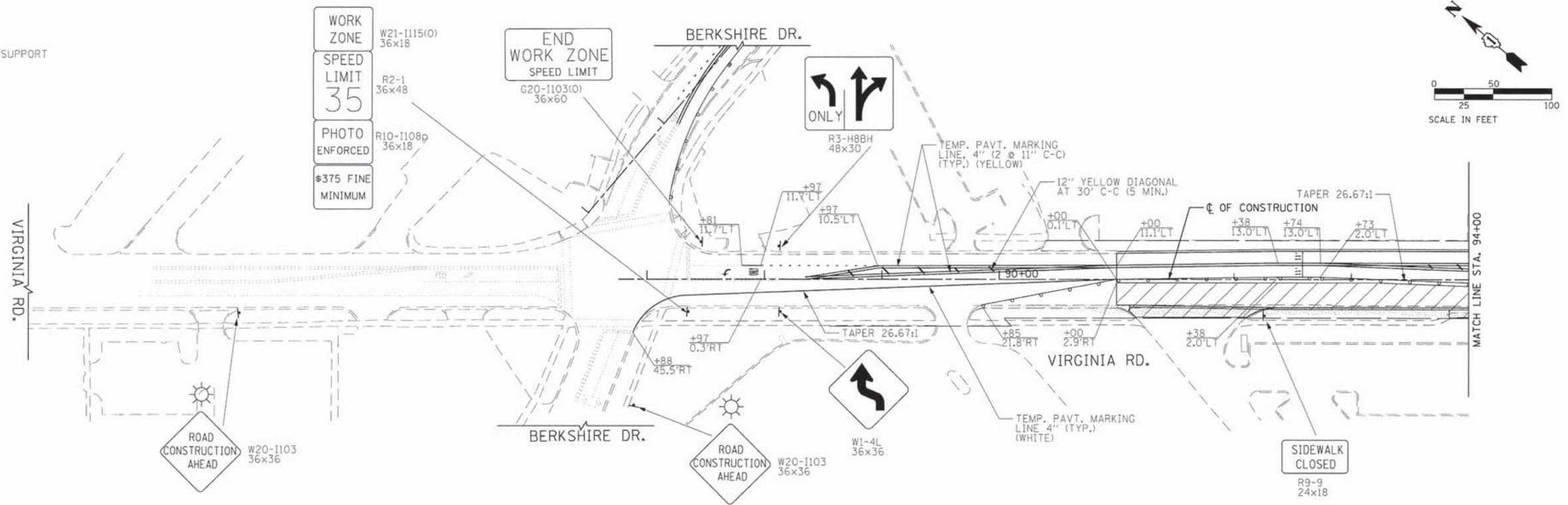


- LEGEND:**
- SIGN ON PORTABLE OR PERMANENT SUPPORT
 - ARROW BOARD
 - WORK AREA
 - TEMPORARY PAVEMENT
 - FLASHING BEACON
 - CONE, DRUM OR BARRICADE

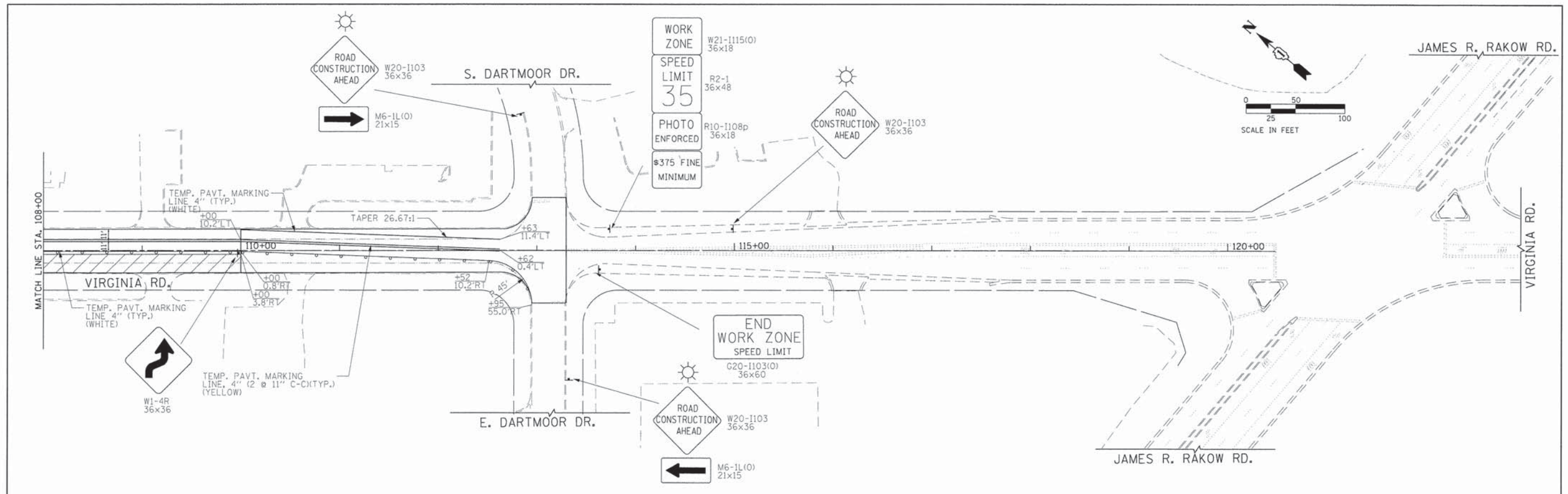
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	PLOT SCALE = 58,0000' / 1"	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET NO. 11 OF 14 SHEETS	STA. 55+00	TO STA. 60+00	CONTRACT NO. 63843		
	PLOT DATE = 7/17/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

LEGEND:

- ↑ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ↑ ARROW BOARD
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ☀ FLASHING BEACON
- CONE, DRUM OR BARRICADE



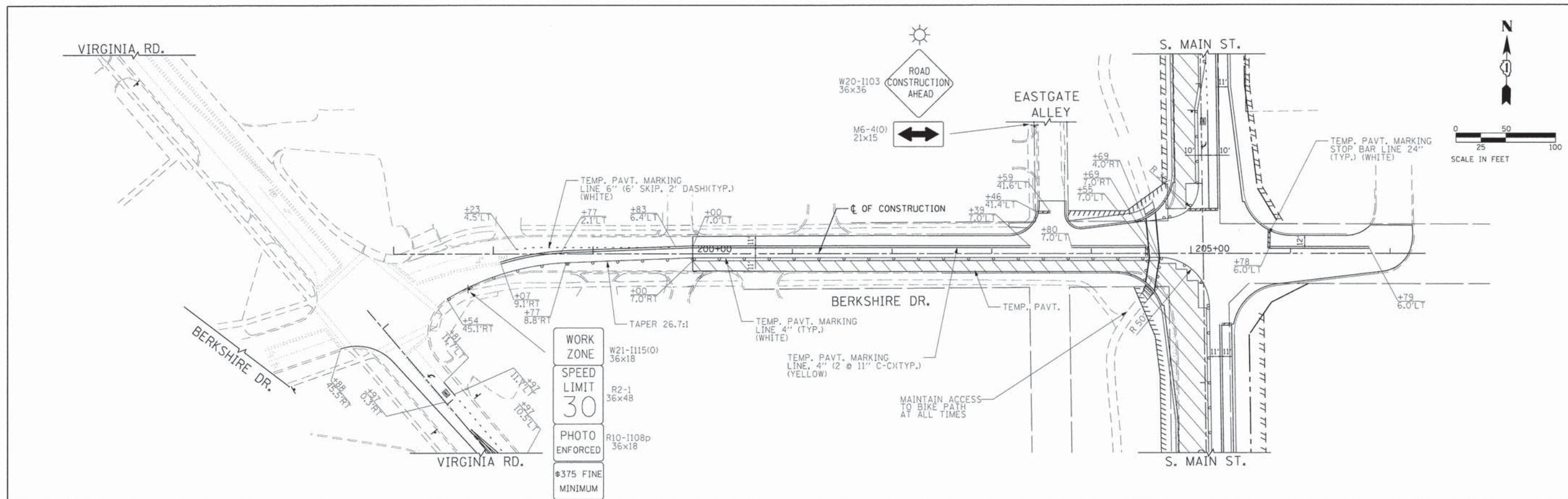
FILE NAME *	USER NAME * jelorinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VIRGINIA ROAD SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -			CONTRACT NO. 63843					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'		SHEET NO. 12 OF 14 SHEETS		STA. 90+00 TO STA. 108+00		









- LEGEND:**
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - ↑ ARROW BOARD
 - ▨ WORK AREA
 - ▤ TEMPORARY PAVEMENT
 - ☀ FLASHING BEACON
 - CONE, DRUM OR BARRICADE

FILE NAME = G:\CHI1\0113\Road\Sheets\113TC222.dgn	USER NAME = jelorinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VIRGINIA ROAD SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -			0124	08-00106-00-FP	McHENRY	232	55
	PLOT DATE = 7/17/2014	DATE -	REVISED -			CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT		

SCALE: 1"=50' SHEET NO. 13 OF 14 SHEETS STA. 108+00 TO STA. 120+00



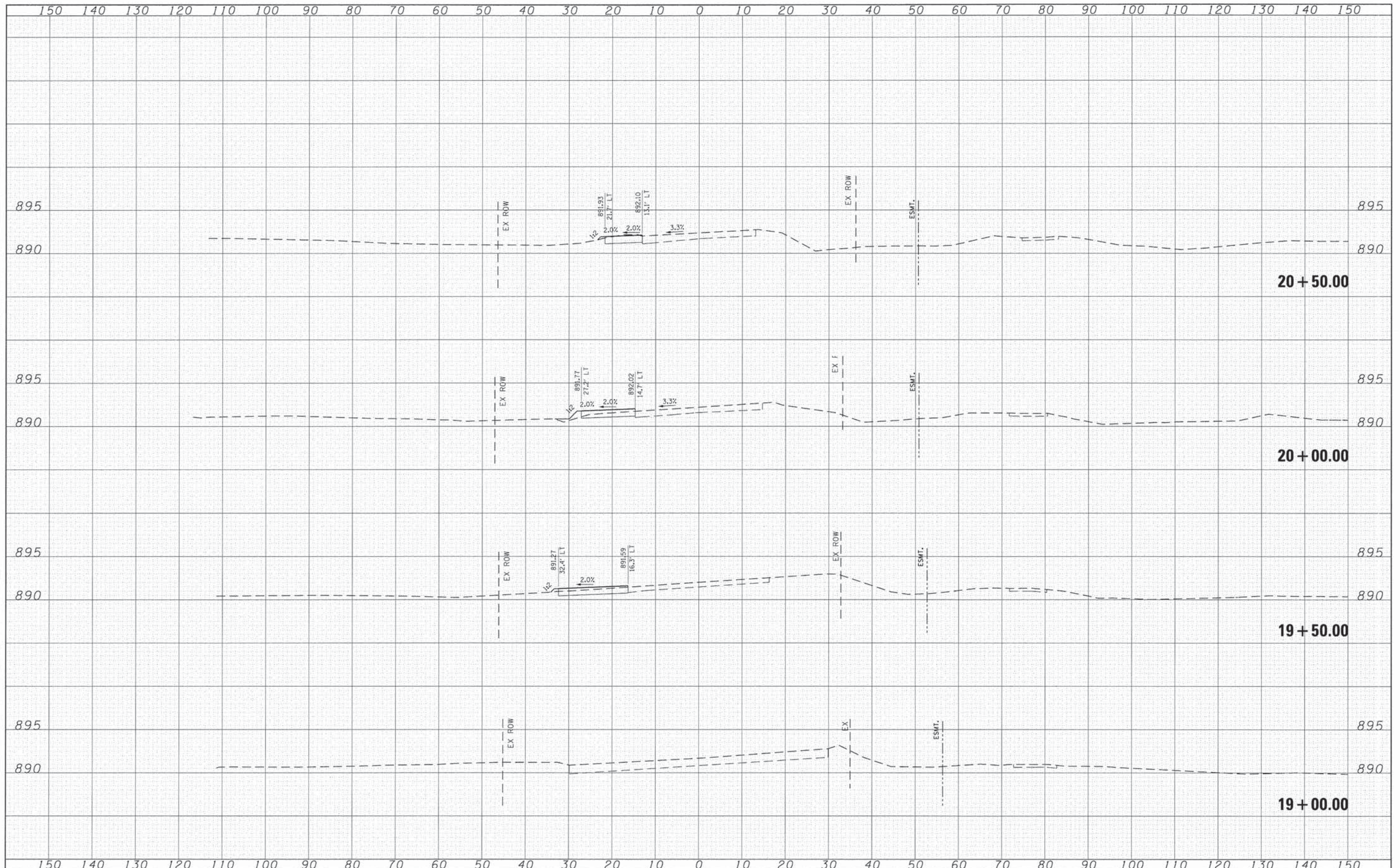
LEGEND:

-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  ARROW BOARD
-  WORK AREA
-  TEMPORARY PAVEMENT
-  FLASHING BEACON
-  CONE, DRUM OR BARRICADE

FILE NAME = G:\CHI\11013\Road\Sheets\113TC321.dgn	USER NAME = jglorenz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BERKSHIRE DRIVE SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			0124	08-00106-00-FP	MCHEMRY	232	56	
		CHECKED -	REVISED -			CONTRACT NO. 63843					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=50'		SHEET NO. 14 OF 14 SHEETS		STA. 200+00 TO STA. 207+50			

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

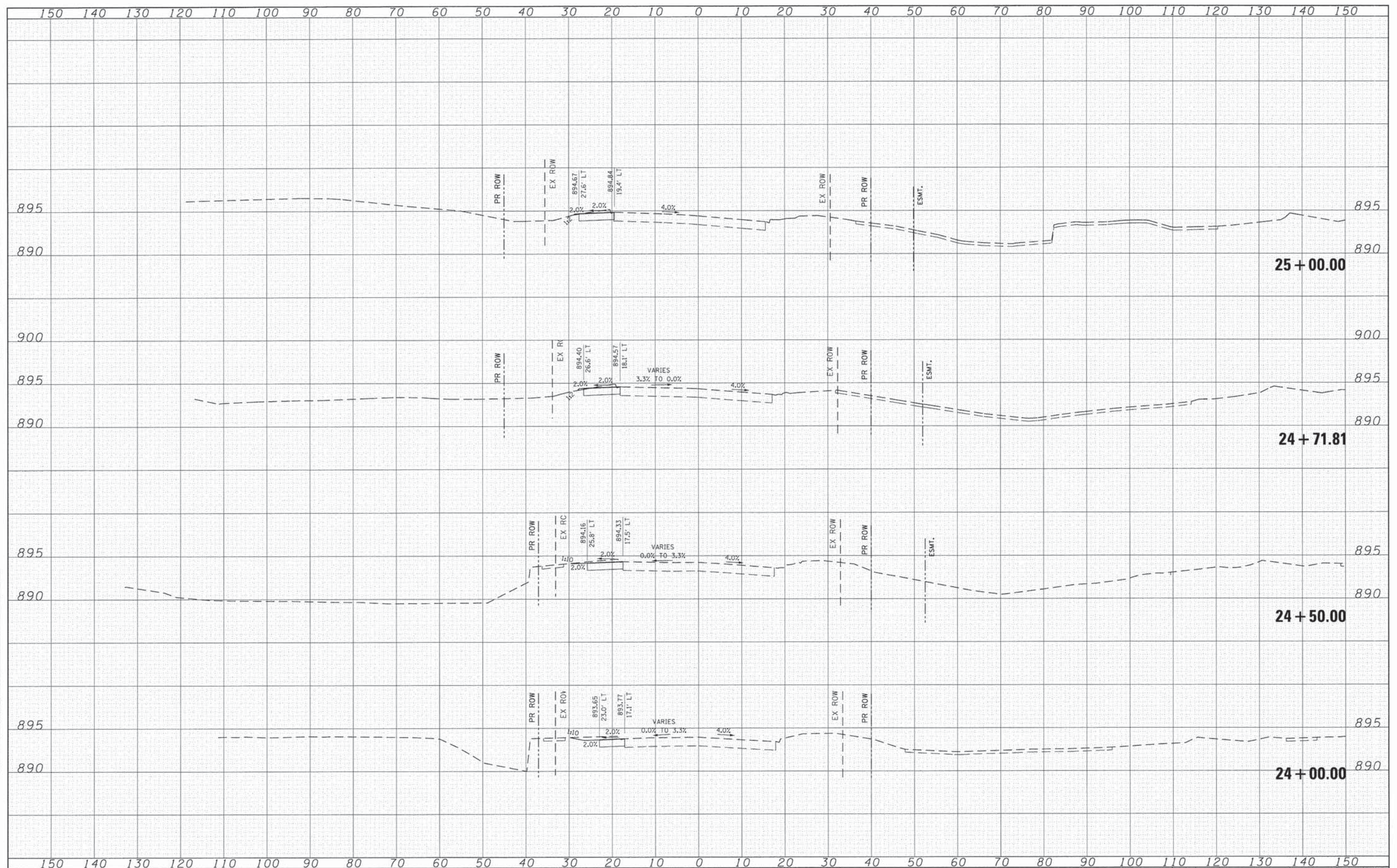
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	PLOT SCALE = 10.0000 "/ in.	CHECKED -	REVISED -		SCALE:	SHEET NO. 1 OF 18 SHEETS	STA. 19+00.00	TO STA. 20+50.00	CONTRACT NO. 63843				
	PLOT DATE = 7/17/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

DATE	
BY	
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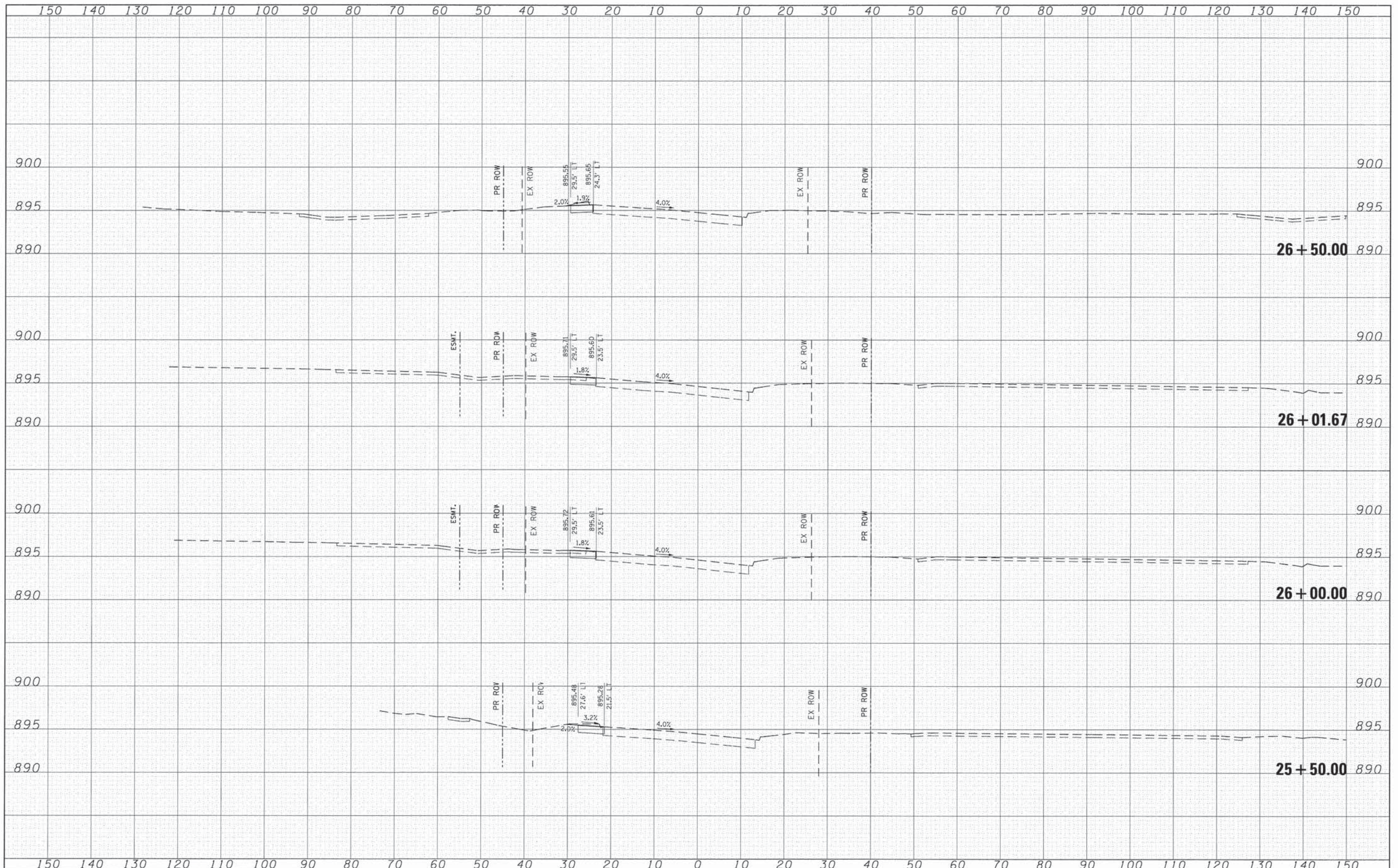
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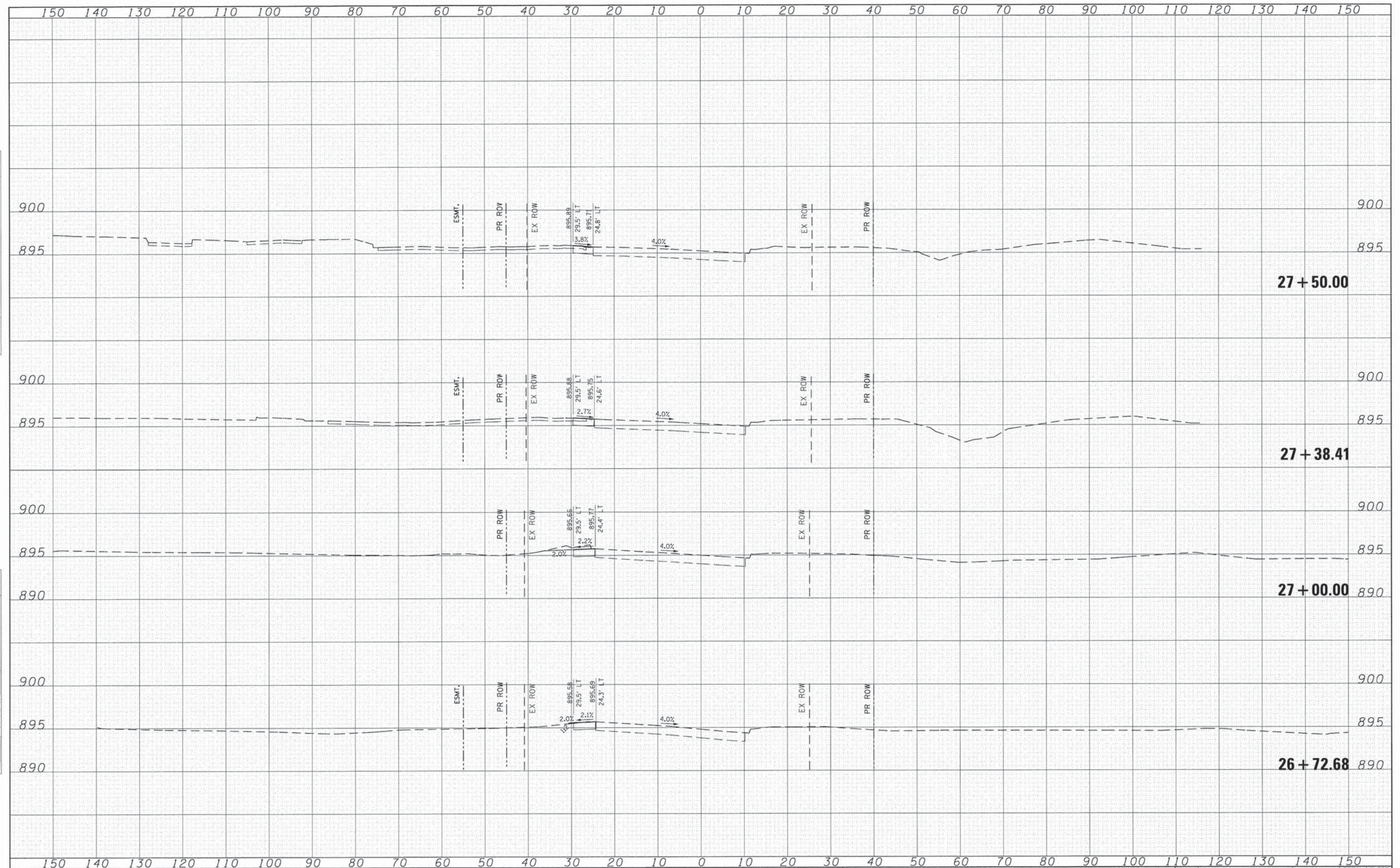
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Gr\CHI\10113\Road\Sheets\113\101PAVE.dgn		DRAWN -	REVISED -			0124	08-00106-00-FP	McHENRY	232	60	
		PLotted SCALE = 1/8" = 1'-0"	REVISED -			SCALE:	SHEET NO. 4 OF 18 SHEETS	STA. 24+00.00 TO STA. 25+00.00	ILLINOIS FED. AID PROJECT		
		PLotted DATE = 7/17/2014	REVISED -			CONTRACT NO. 63843					

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
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	TEMPLATE	
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FILE NAME *	USER NAME = jalarincz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL - CROSS SECTIONS			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -		SCALE: SHEET NO. 5 OF 18 SHEETS STA. 25+50.00 TO STA. 26+50.00			CONTRACT NO. 63843				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



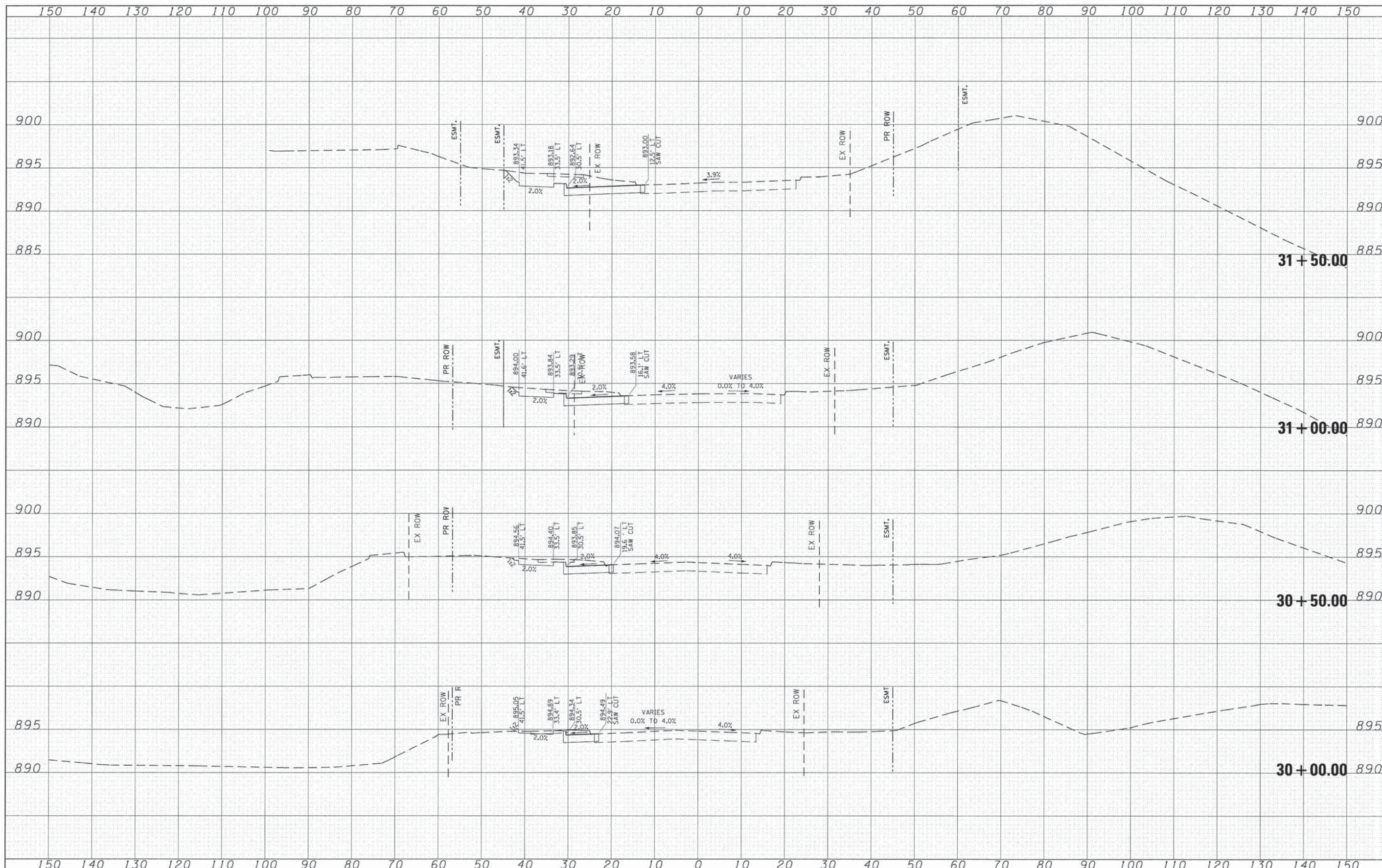
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PLOT SCALE = 10,0000 ' / in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO. 6 OF 18 SHEETS	STA. 26+72.68 TO STA. 27+50.00	CONTRACT NO. 63843				
PLOT DATE = 7/17/2014	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL SURVEY NO.	DATE
SURVEYED	
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NOTE BOOK	
AREAS CHECKED	

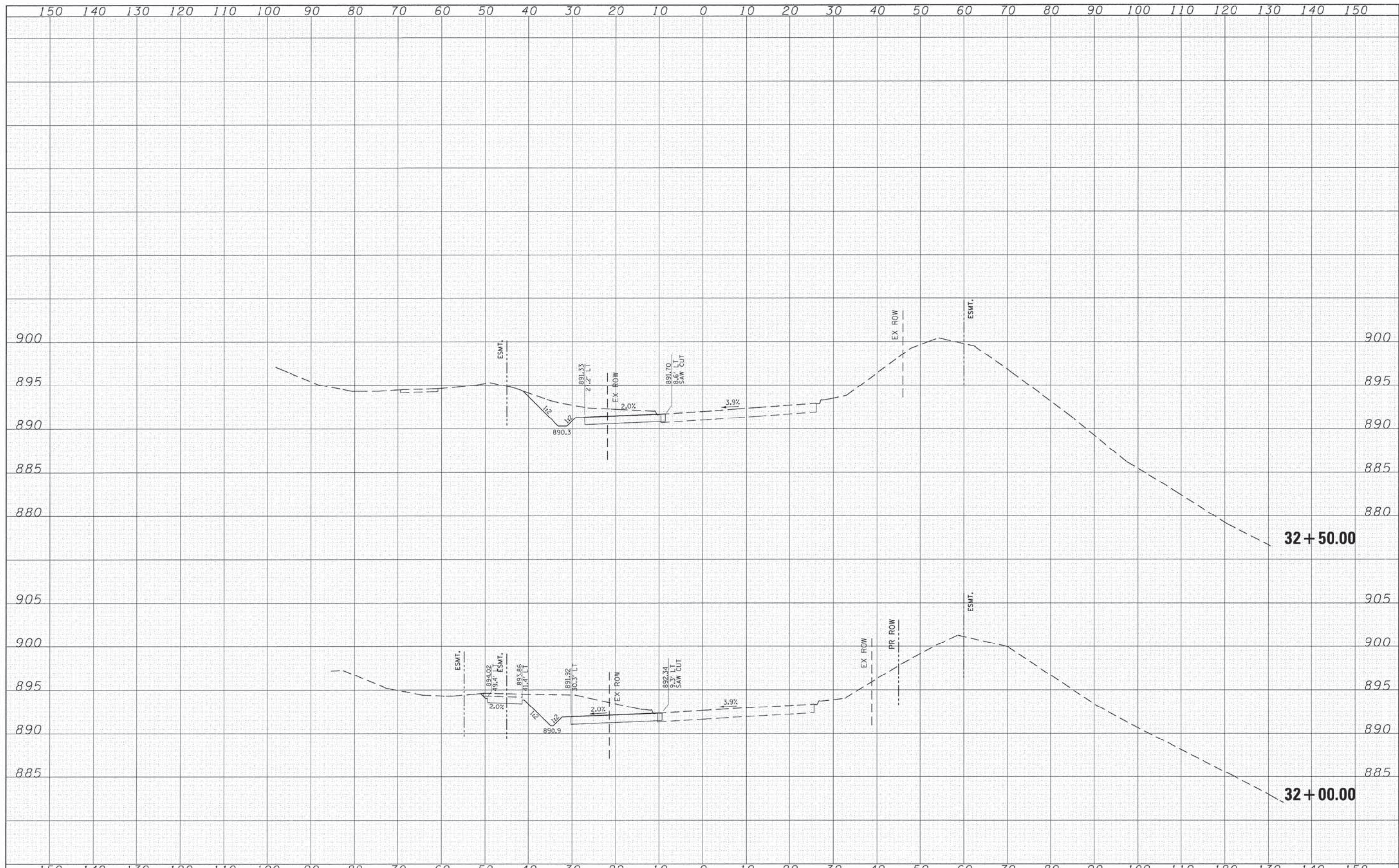
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	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO. 8 OF 18 SHEETS	STA. 30+00.00 TO STA. 31+50.00	CONTRACT NO. 63843				
	PLOT DATE = 7/17/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
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	AREAS CHECKED	

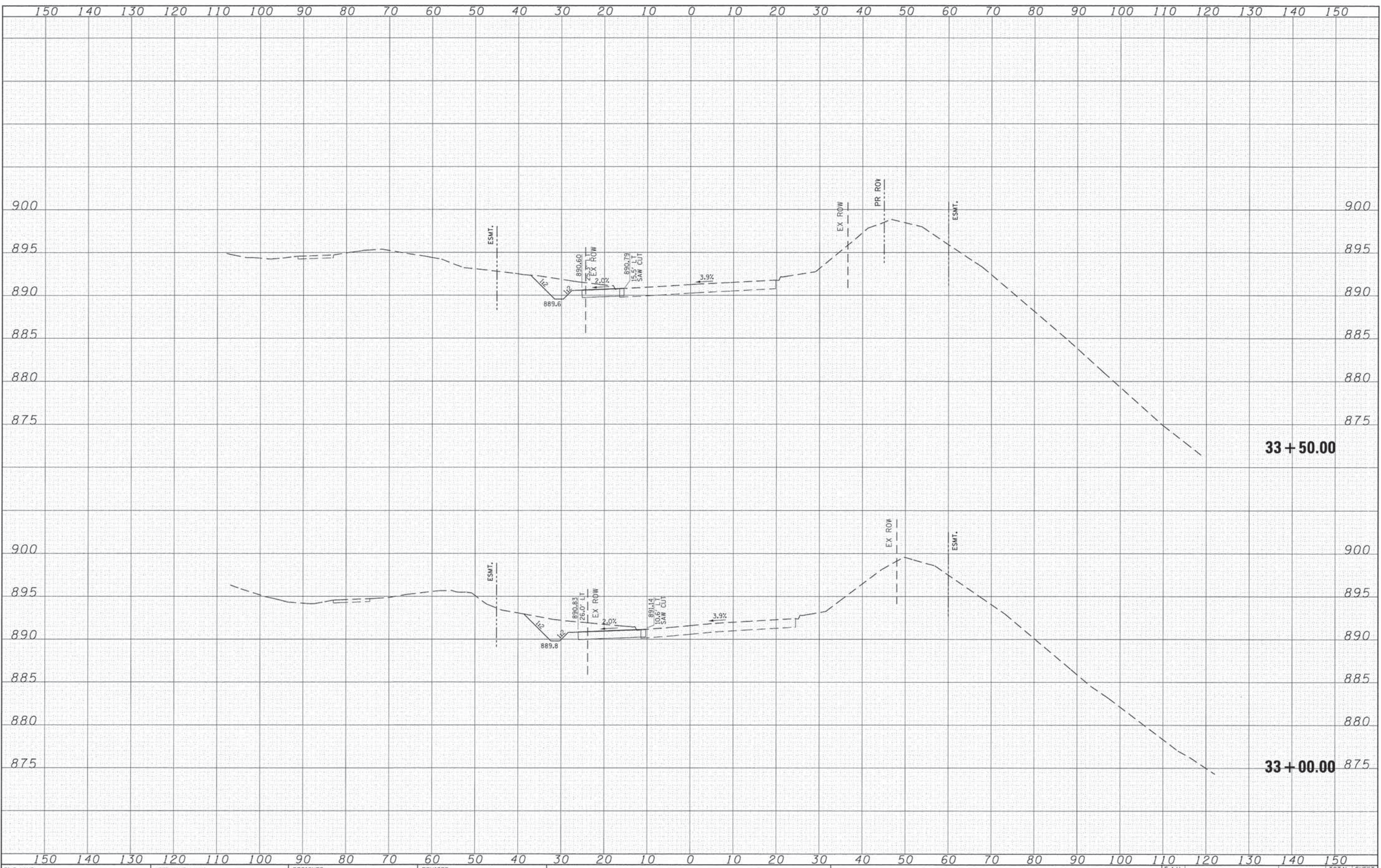
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NOTE BOOK NO.	PLOTTED	
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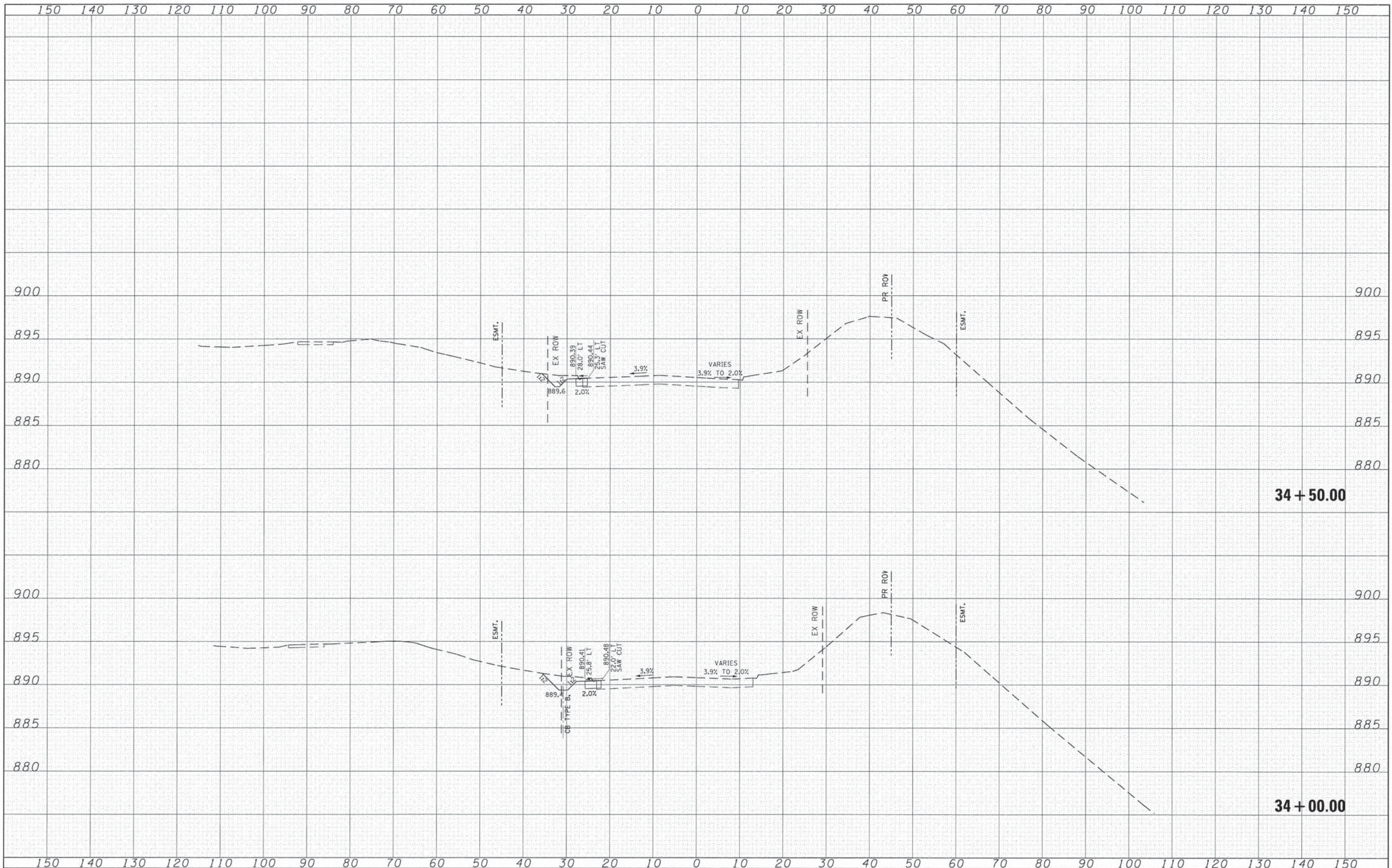
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	PLOT SCALE = 1/8" = 100'	CHECKED -	REVISED -		SCALE:	SHEET NO. 9 OF 18 SHEETS	STA. 32+00.00	TO STA. 32+50.00	CONTRACT NO. 63843				
	PLOT DATE = 7/17/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

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

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



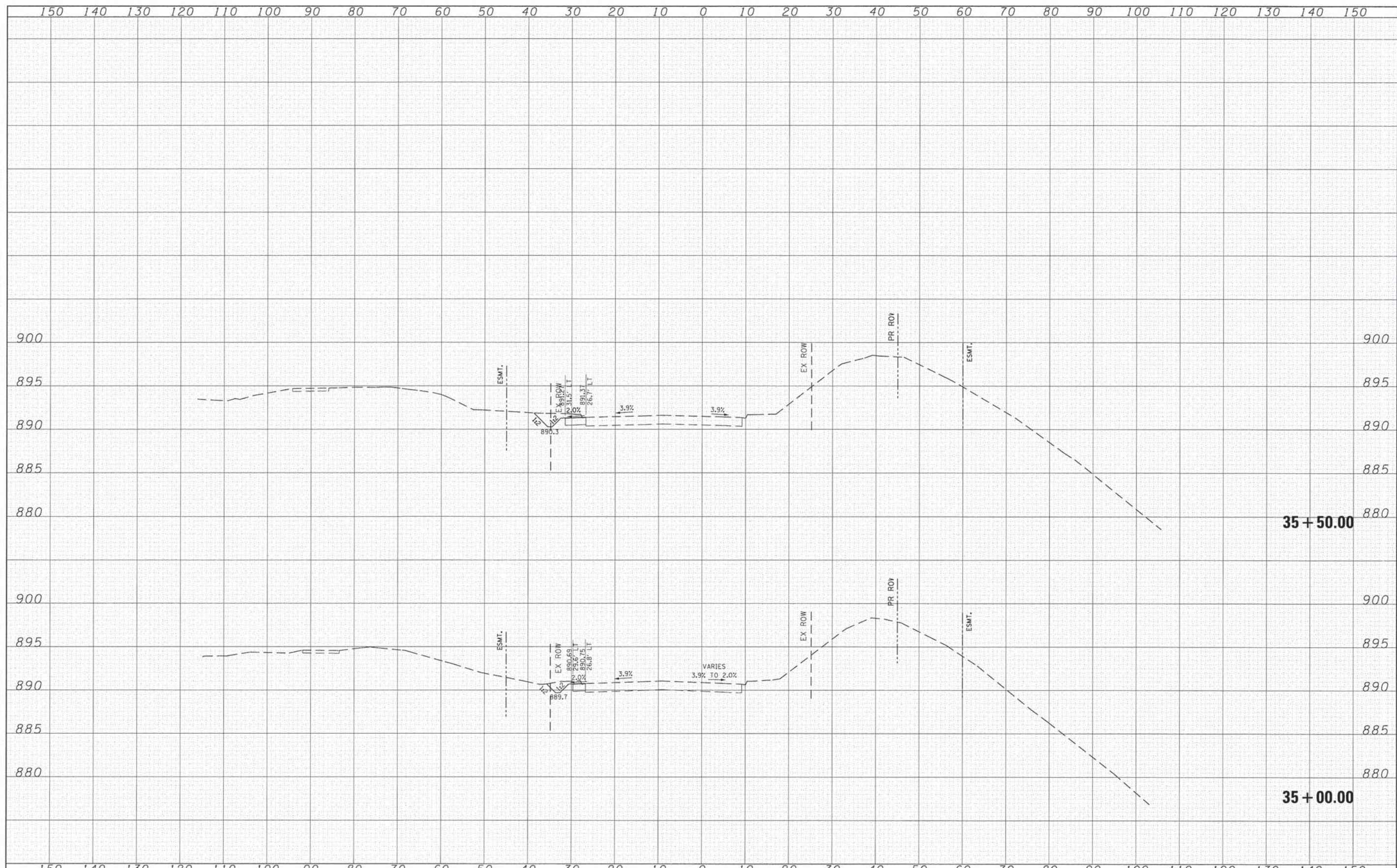
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	PLOT SCALE = 1/8" = 10.0000' / 1" =	CHECKED -	REVISED -		SCALE:	SHEET NO. 10 OF 18 SHEETS	STA. 33+00.00 TO STA. 33+50.00	CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 7/17/2014	DATE -	REVISED -								



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

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

FILE NAME = G:\CHI1\0113\Road\Sheets\113xsl\01PAVE.dgn	USER NAME = jalarinoz	DESIGNED -	REVISÉ -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SUGGESTED TRAFFIC CONTROL - CROSS SECTIONS			F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY McHENRY	TOTAL SHEETS 232	SHEET NO. 66
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉ -		SCALE:	SHEET NO. 11 OF 18 SHEETS	STA. 34+00.00	TO STA. 34+50.00	CONTRACT NO. 63843			
	PLOT DATE = 7/17/2014	DATE -	REVISÉ -		ILLINOIS FED. AID PROJECT							



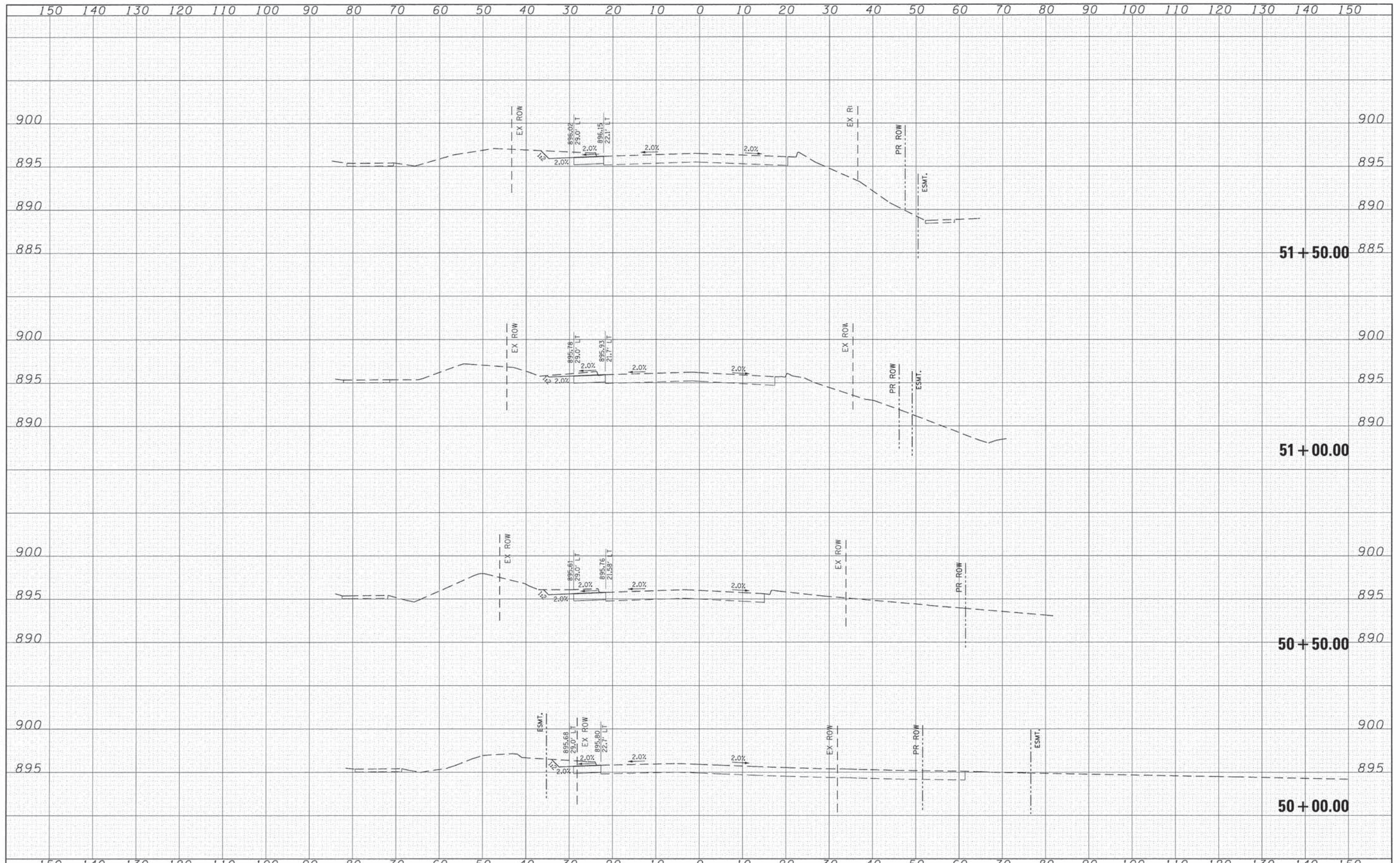
DATE	
BY	
SUBMITTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

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	PLOT SCALE = 1/8" = 1'-0"	DRAWN -	REVISED -		SCALE:	SHEET NO. 12 OF 18 SHEETS	STA. 35+00.00	TO STA. 35+50.00	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 7/17/2014	CHECKED -	REVISED -										
		DATE -	REVISED -										

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

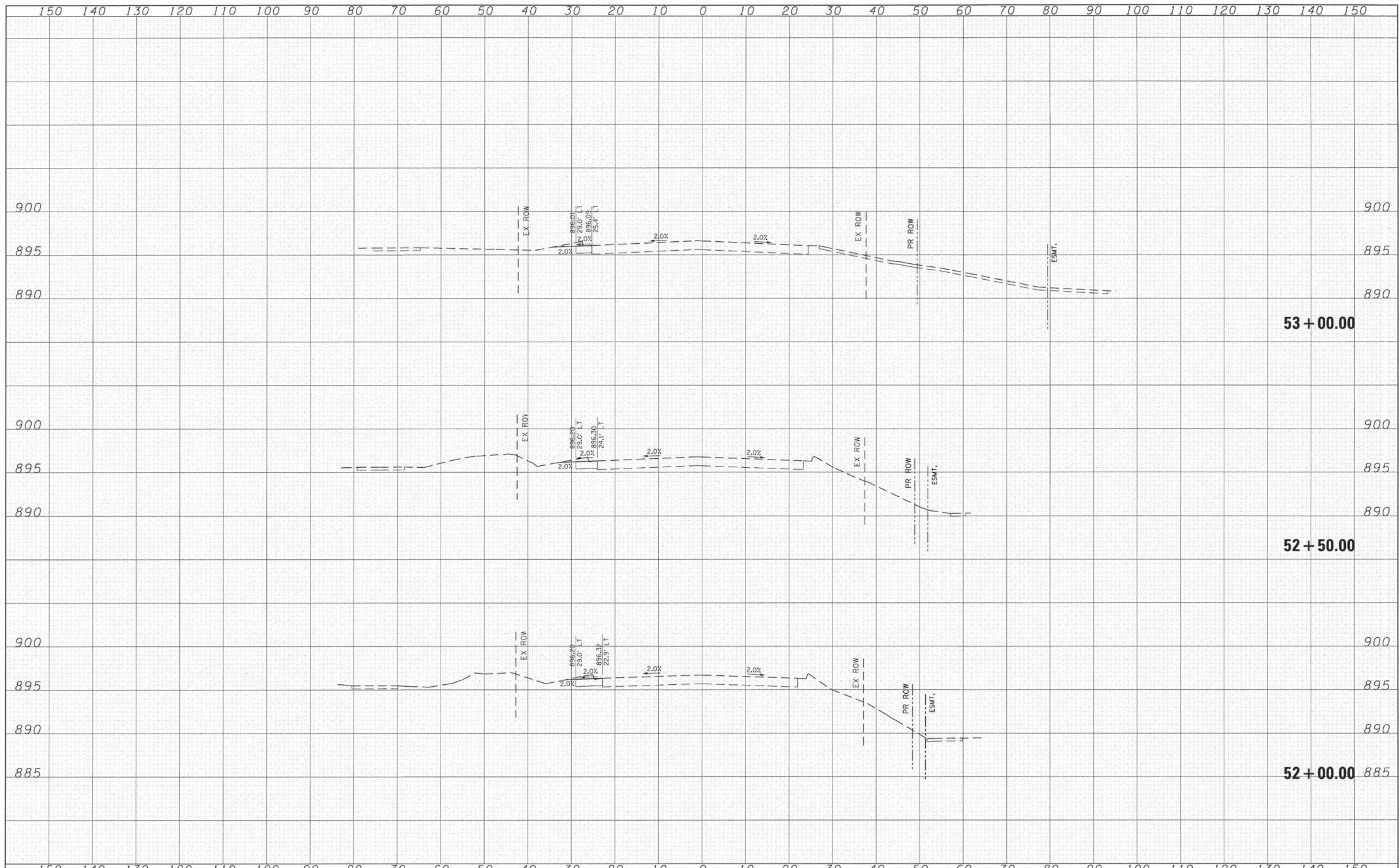
ORIGINAL SURVEY	DATE
NOTE BOOK NO.	
SUBMITTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



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	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO. 15 OF 18 SHEETS	STA. 50+00.00	TO STA. 51+50.00	CONTRACT NO. 63843			
	PLOT DATE = 7/17/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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

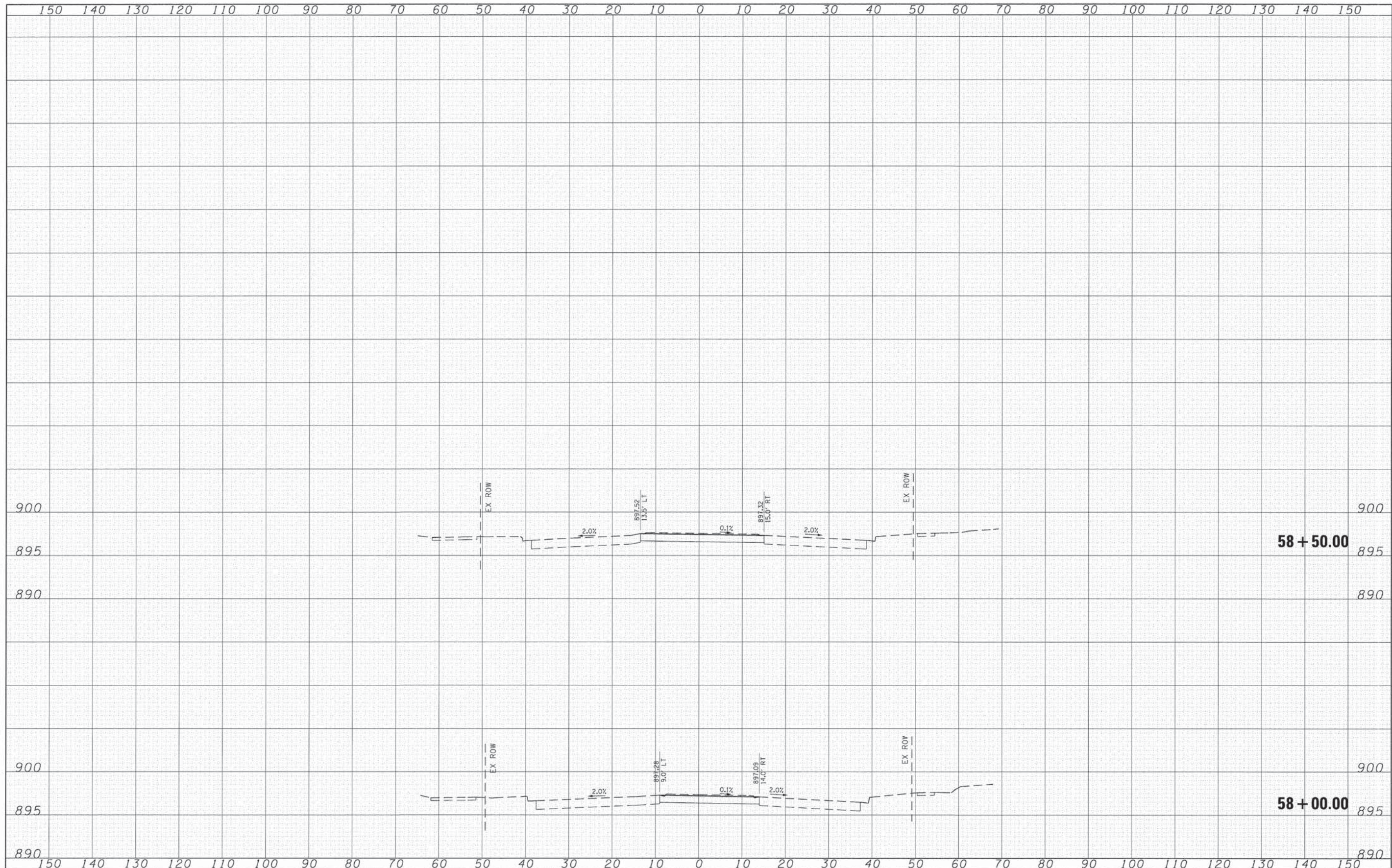
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NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



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PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO. 16 OF 18 SHEETS	STA. 52+00.00	TO STA. 53+00.00	ILLINOIS FED. AID PROJECT				
PLOT DATE = 7/17/2014	DATE -	REVISED -	REVISED -										

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

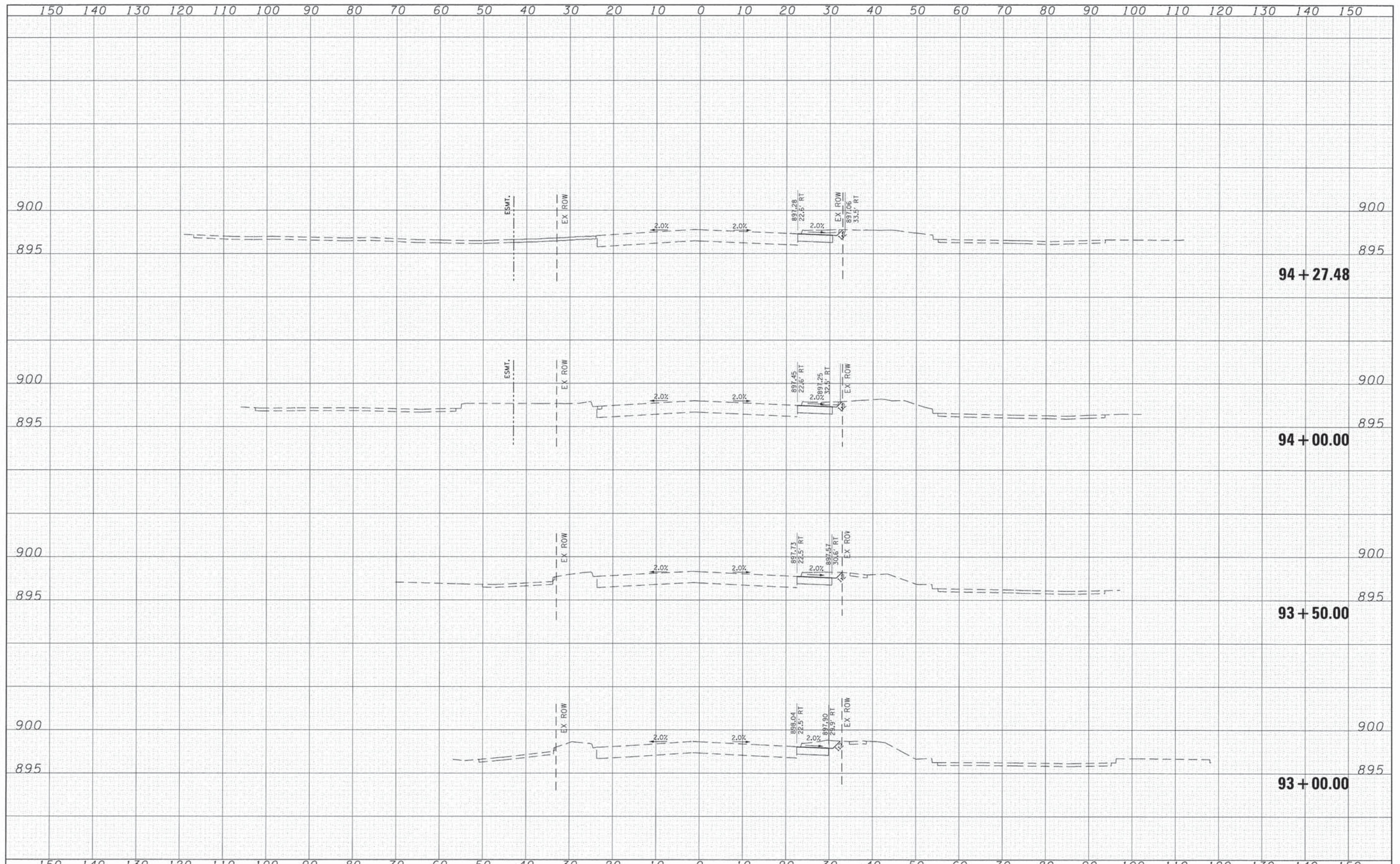
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	TEMPLATE AREAS CHECKED	



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	PLOT SCALE = 10,0000' / in.	CHECKED -	REVISIED -		SCALE:	SHEET NO. 18 OF 18 SHEETS	STA. 58+00.00	TO STA. 59+50.00	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 7/17/2014	DATE -	REVISIED -										
CONTRACT NO. 63843													

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

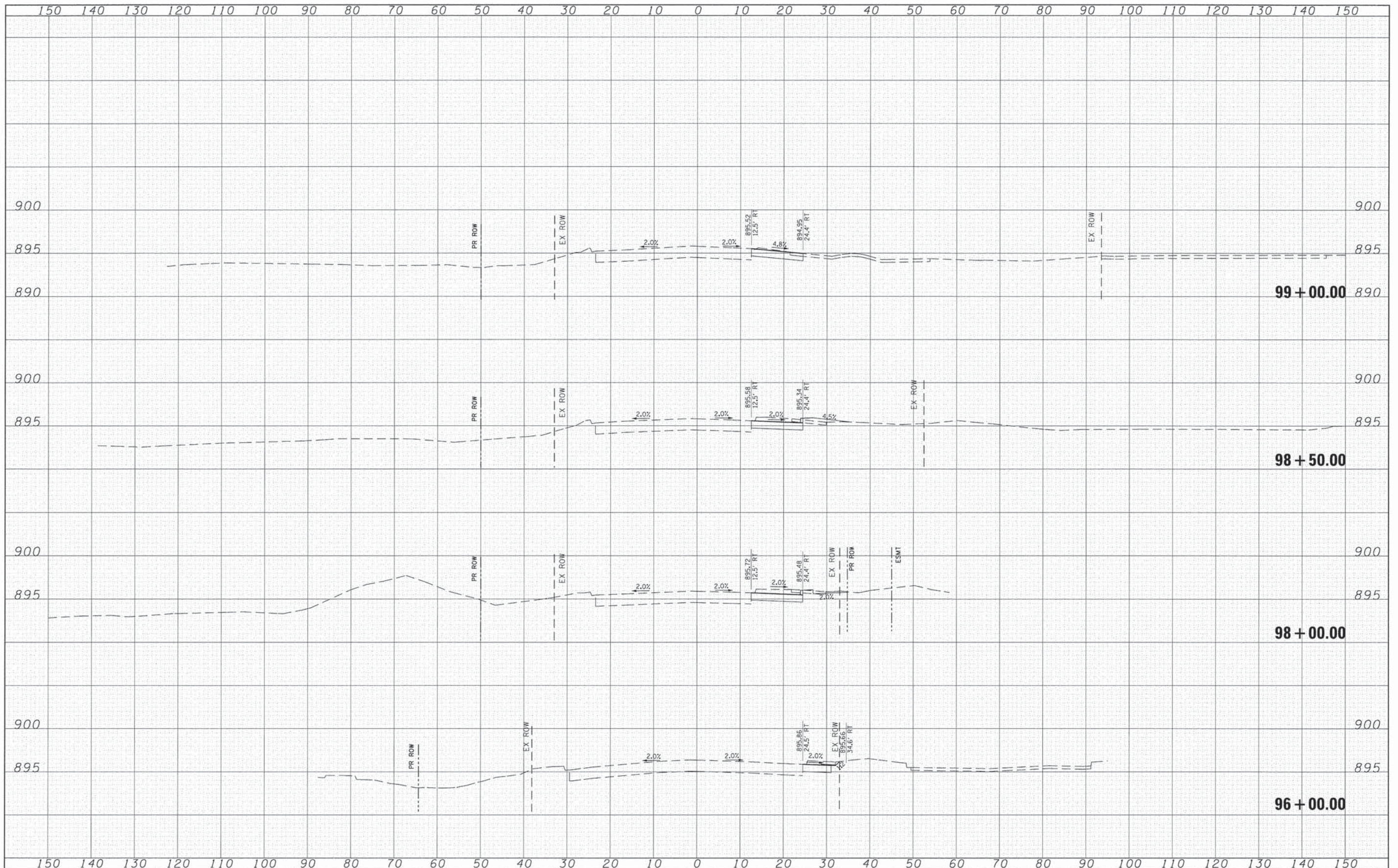
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NO.	
NOTE BOOK	
NO.	
SUBMITTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



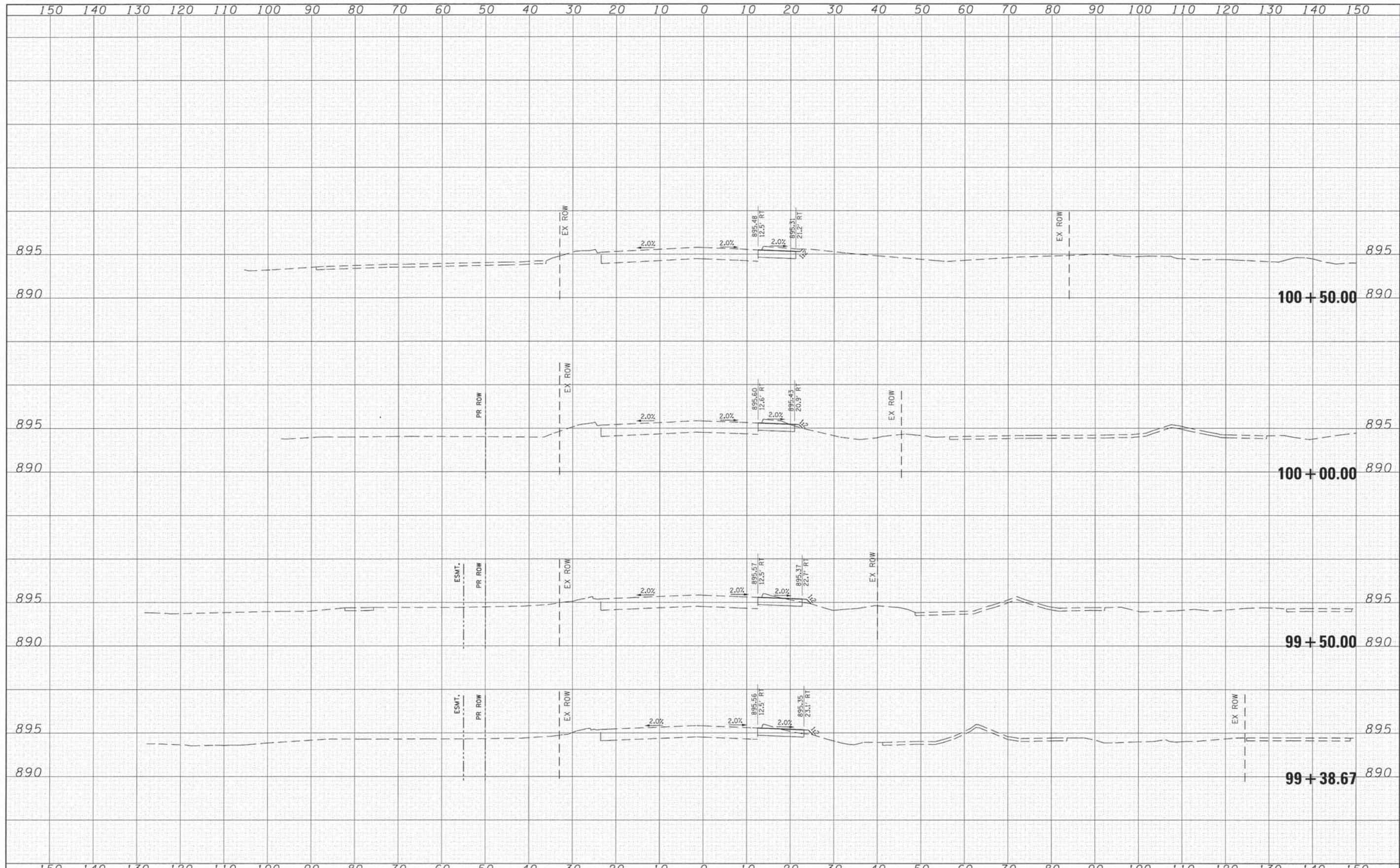
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		DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 7 SHEETS	STA. 93+00.00	TO STA. 94+27.48	0124	08-00106-00-FP	McHENRY	232	75
		PLOT SCALE = 10.0000' / in.	REVISED -						CONTRACT NO. 63843				
		PLOT DATE = 7/17/2014	REVISED -						ILLINOIS FED. AID PROJECT				

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

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



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	PLOT SCALE = 10,0000' / 1" =	CHECKED -	REVISED -		SCALE:	SHEET NO. 4 OF 7 SHEETS	STA. 96+00.00	TO STA. 99+00.00	CONTRACT NO. 63843			
	PLOT DATE = 7/17/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

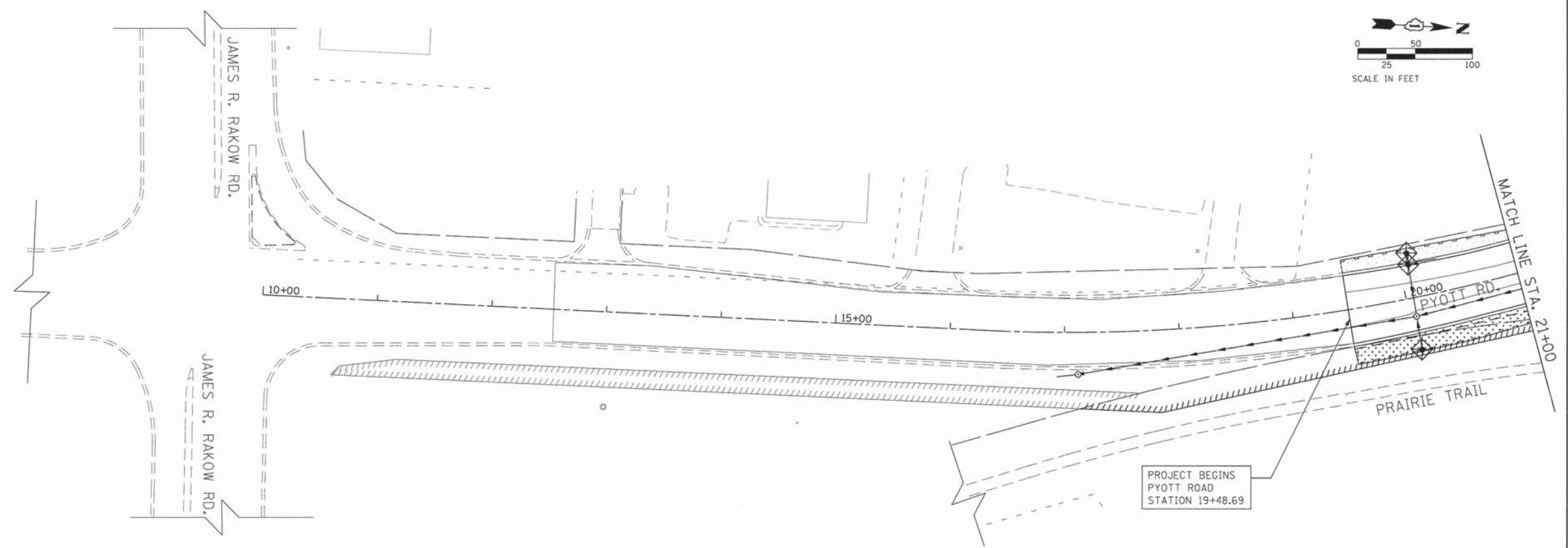
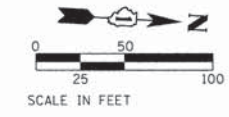
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Gr\CH11\0113\Road\Sheets\113x220\PAVE.dgn		DRAWN -	REVISED -		0124	08-00106-00-FP	MCHENRY	232	78			
PLOT SCALE = 1/8" = 10'-0"		CHECKED -	REVISED -		CONTRACT NO. 63843			ILLINOIS FED. AID PROJECT				
PLOT DATE = 7/17/2014		DATE -	REVISED -		SCALE:	SHEET NO. 5 OF 7 SHEETS	STA. 99+38.67 TO STA. 100+50.00					



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

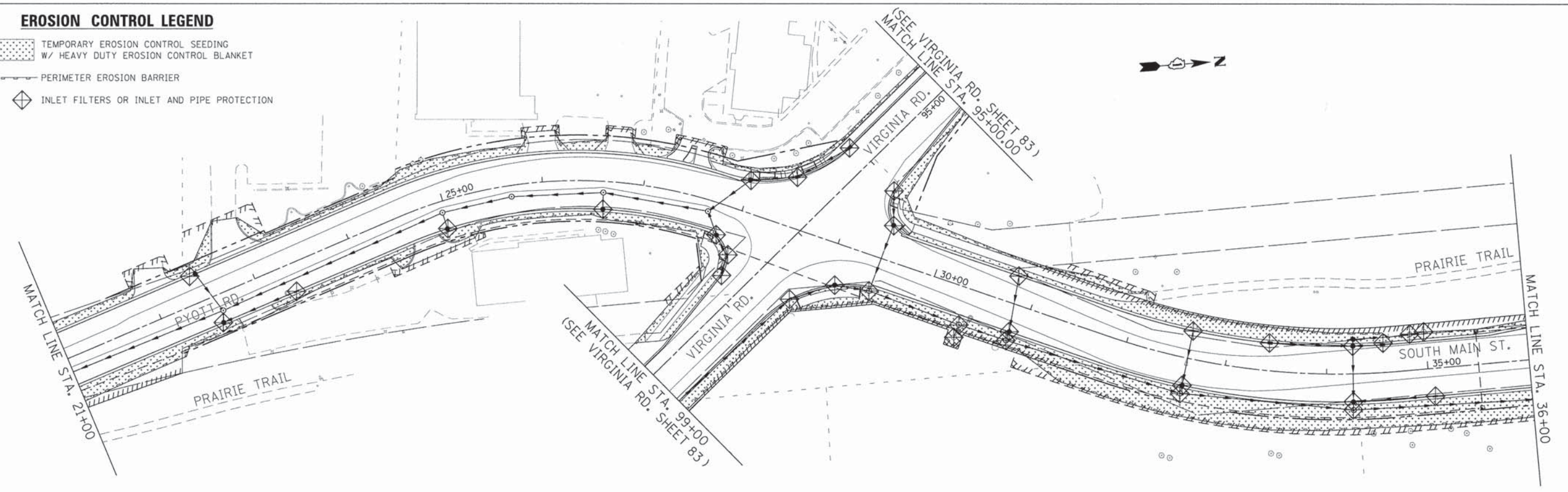
ORIGINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	
NO. _____	
CHECKED	
PLOTTED	
AREAS	
DESIGNED	

FILE NAME * G:\CH11\0113\Road\Sheets\113xs201PAVE.dgn	USER NAME = jlorinez	DESIGNED -	REVISÉ -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VIRGINIA ROAD SUGGESTED TRAFFIC CONTROL - CROSS SECTIONS				F.A.J. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 80
	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISÉ -		SCALE:	SHEET NO. 7 OF 7 SHEETS	STA. 102+50.00	TO STA. 104+50.00	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 7/17/2014	DATE -	REVISÉ -										



EROSION CONTROL LEGEND

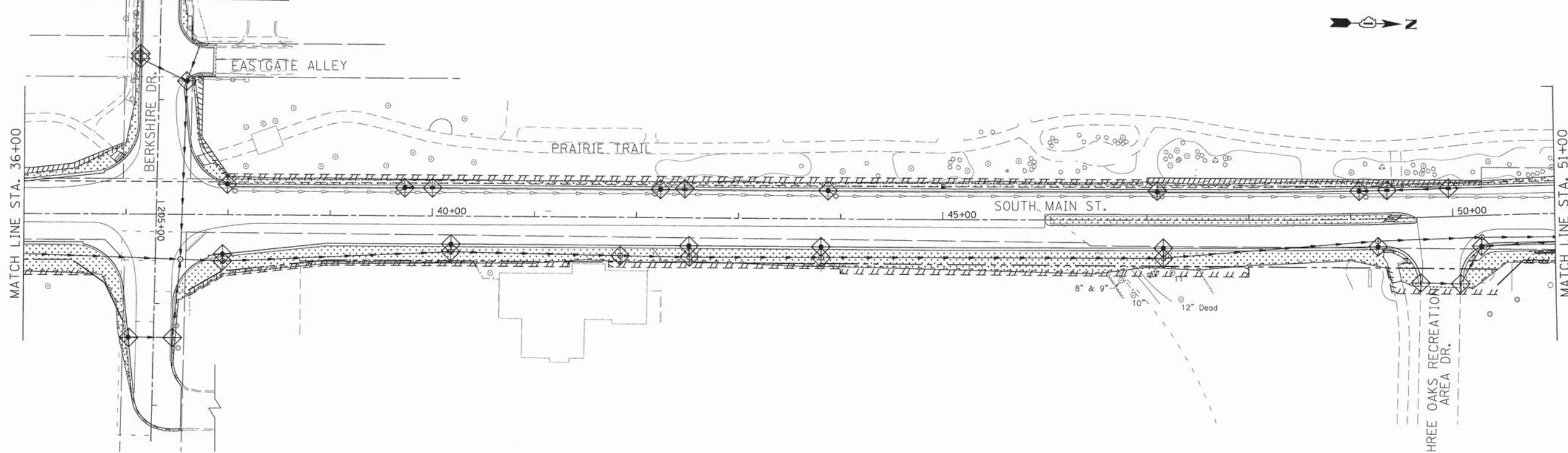
- TEMPORARY EROSION CONTROL SEEDING
W/ HEAVY DUTY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTERS OR INLET AND PIPE PROTECTION






FILE NAME = G:\CHI\11\0113\Road\Sheets\113ec101.dgn	USER NAME = jeterincz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET EROSION CONTROL PLANS - SOUTH MAIN ST.	F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 5/8"=0'00" / 1"	DRAWN -	REVISED -			0124	08-00106-00-FP	MCHEMRY	232	81	
	PLOT DATE = 7/17/2014	CHECKED -	REVISED -			CONTRACT NO. 63843					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

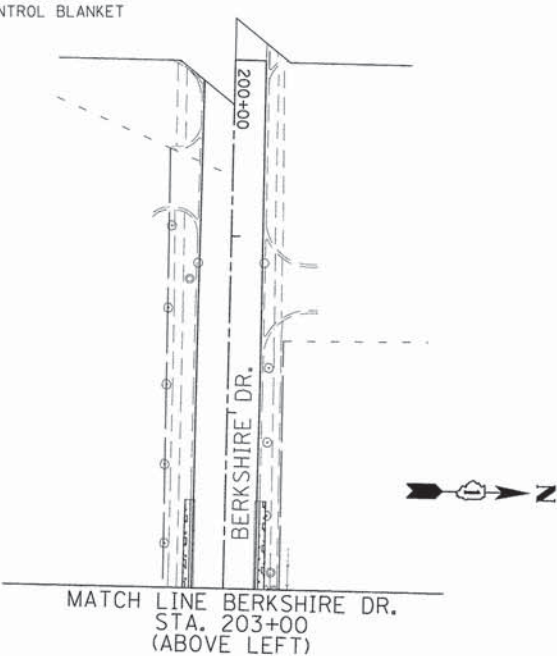
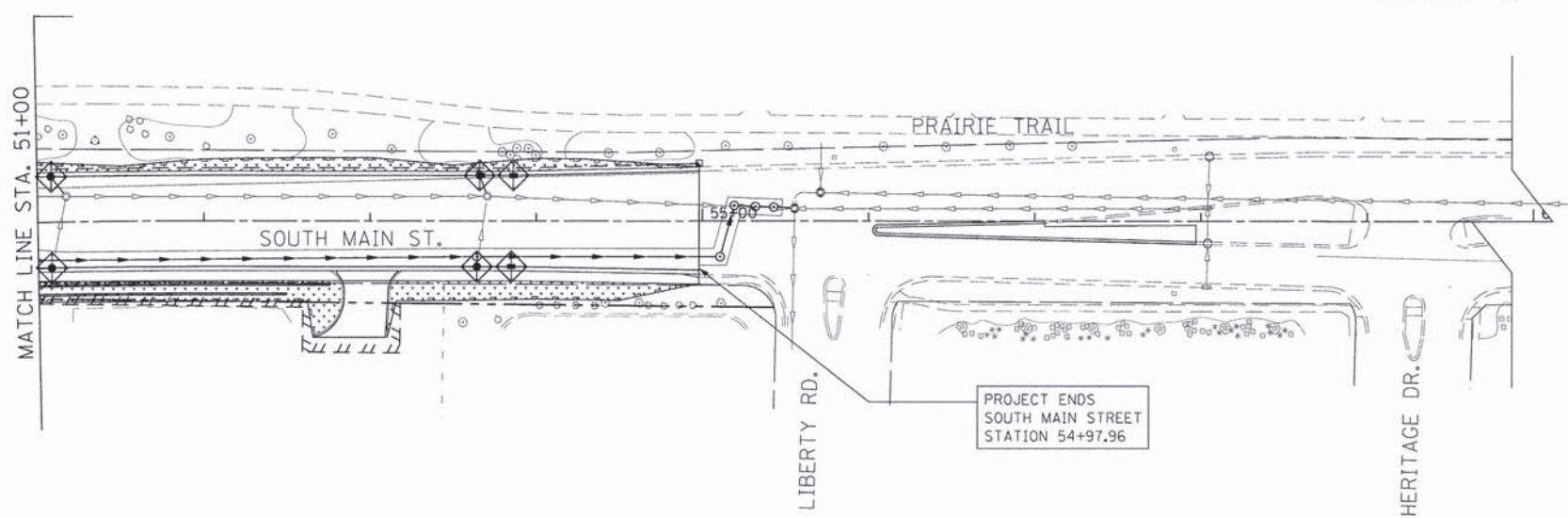
SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 10+00.00 TO STA. 36+00.00

MATCH LINE BERKSHIRE DR.
STA. 203+00 (BELOW RIGHT)






EROSION CONTROL LEGEND

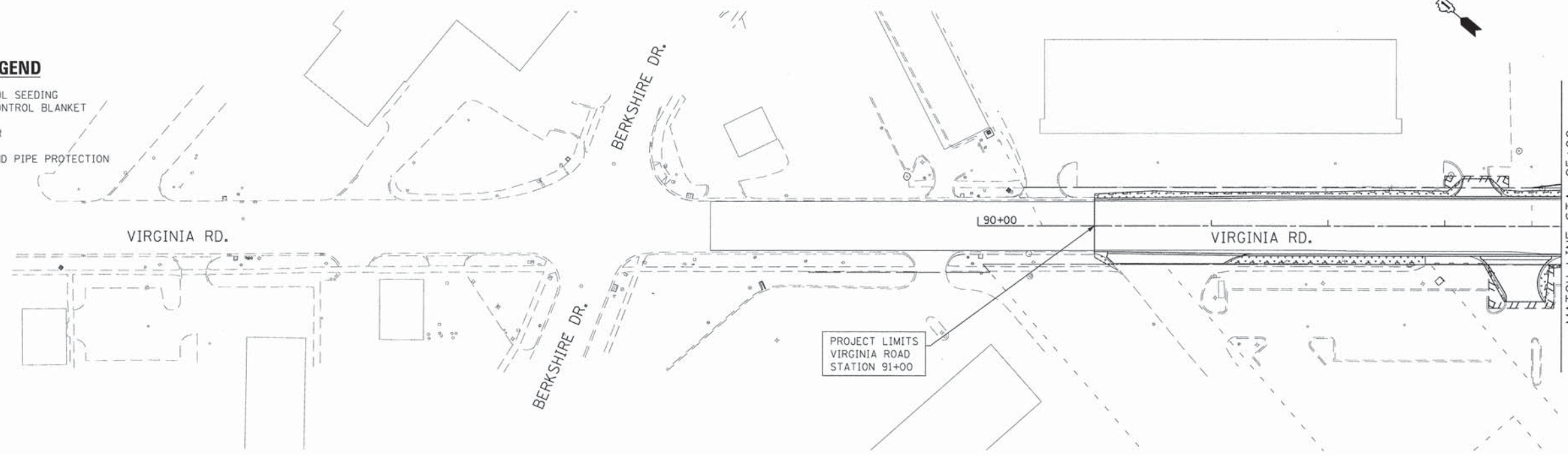
-  TEMPORARY EROSION CONTROL SEEDING
W/ HEAVY DUTY EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET FILTERS OR INLET
AND PIPE PROTECTION



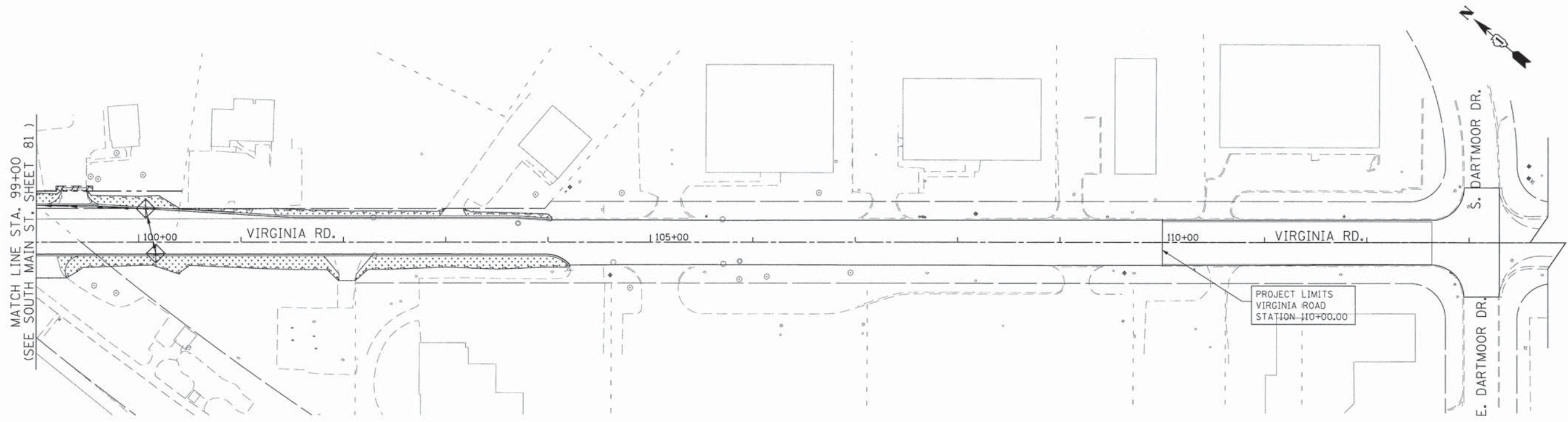
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	PLOT SCALE = 50,0000 ' / in.	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS	STA. 36+00.00 TO STA. 60+00.00	0124	08-00106-00-FP	McHENRY	232	82
	PLOT DATE = 7/17/2014	CHECKED -	REVISED -		CONTRACT NO. 63843							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING
W/ HEAVY DUTY EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET FILTERS OR INLET AND PIPE PROTECTION



MATCH LINE STA. 95+00
(SEE SOUTH MAIN ST. SHEET 81)



MATCH LINE STA. 99+00
(SEE SOUTH MAIN ST. SHEET 81)

FILE NAME = G:\CH11\0113\Road\Sheets\113ec201.dgn	USER NAME = jalarinoz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/17/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET
EROSION CONTROL PLANS - VIRGINIA RD.**

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 90+00.00 TO STA. 114+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	83
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

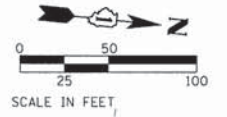
EROSION CONTROL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MCHENRY COUNTY AND CITY OF CRYSTAL LAKE STORMWATER ORDINANCES. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 14 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN 15 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.
5. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 3 DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED. SOIL STOCKPILES MUST NOT BE LOCATED WITHIN ANY SPECIAL MANAGEMENT AREAS OR ON MCCD PROPERTY. SPECIAL MANAGEMENT AREAS INCLUDE JURISDICTIONAL WETLANDS AND ADJACENT OFF-SITE WETLANDS.
6. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
7. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
8. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
9. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
10. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
11. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
12. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED WITHIN 72 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
13. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, EXCEPT WHERE OTHERWISE NOTED IN THE CONTRACT SPECIAL PROVISIONS.
14. THE COST OF REPAIRING OR REMOVING SEDIMENT FROM EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
15. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
16. STRAW OR HAY BALES SHALL NOT BE USED FOR INLET AND PIPE PROTECTION.

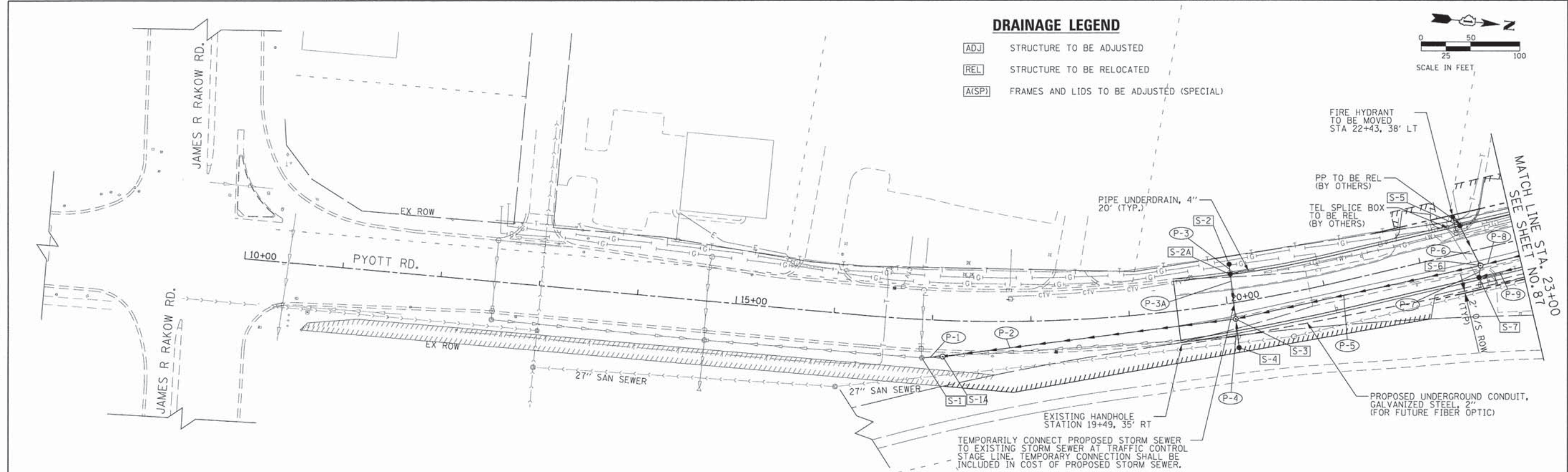
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	PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED -				0124	08-00106-00-FP	McHENRY	232	84
	PLOT DATE = 7/17/2014	DATE -	REVISED -		SCALE: NONE		SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 63843	
	ILLINOIS FED. AID PROJECT										

DRAINAGE LEGEND

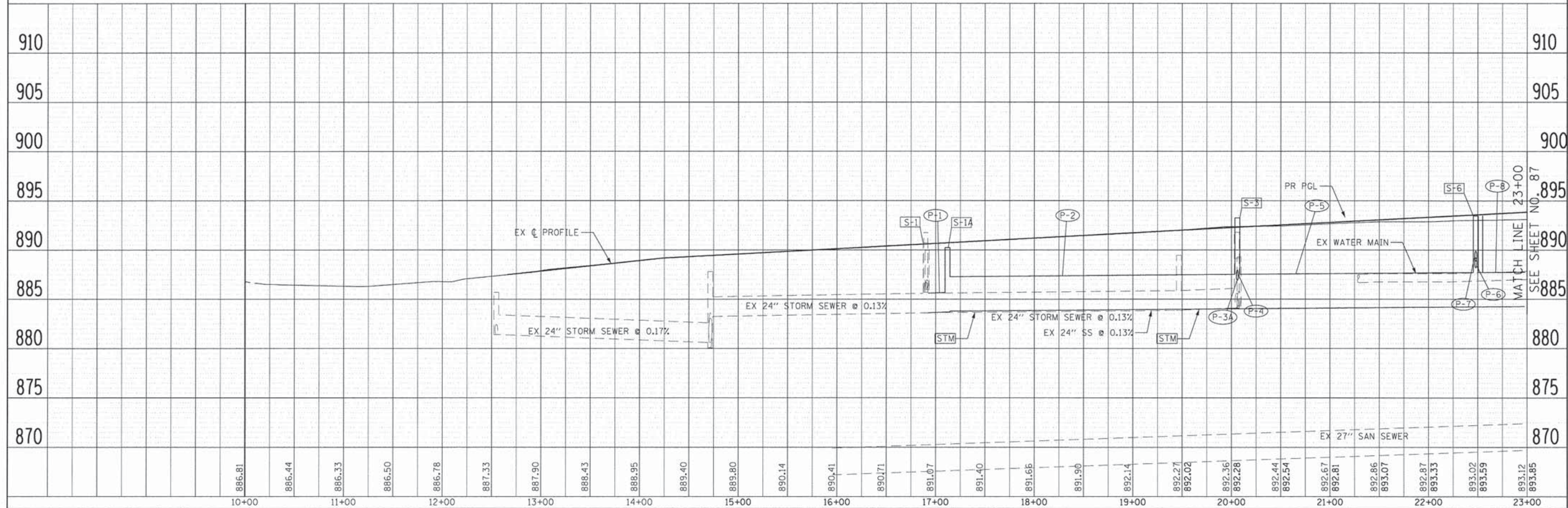
- [ADJ] STRUCTURE TO BE ADJUSTED
- [REL] STRUCTURE TO BE RELOCATED
- [ASPI] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



PLAN	SUBMITTED	DATE
	PLOTTED	BY
	REVISIONS	
	RT. OF WAY CHECKED	
	NO. _____	
	DATE FILE NAME	



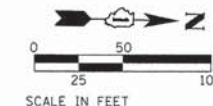
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	PLOTTED	BY
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	DATE FILE NAME	



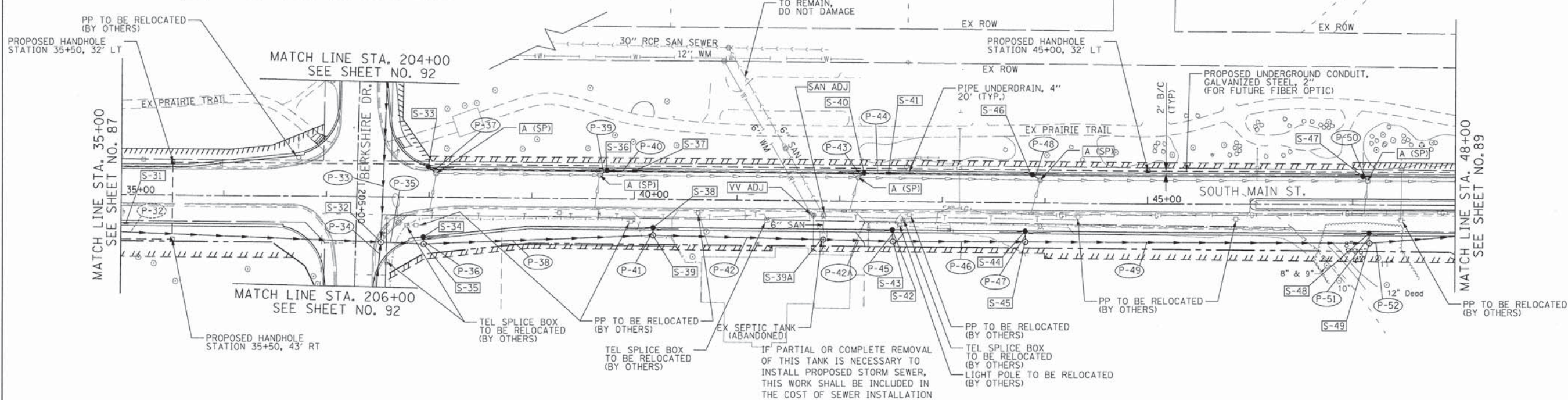
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	PLOT SCALE = 50.0000' / 1"	DRAWN - RMP	REVISED -			0124	08-00106-00-FP	MCHENRY	232	86
	PLOT DATE = 7/17/2014	CHECKED - JEL	REVISED -			CONTRACT NO. 63843				
		DATE - 04/2012	REVISED -			ILLINOIS FED. AID PROJECT				

DRAINAGE LEGEND

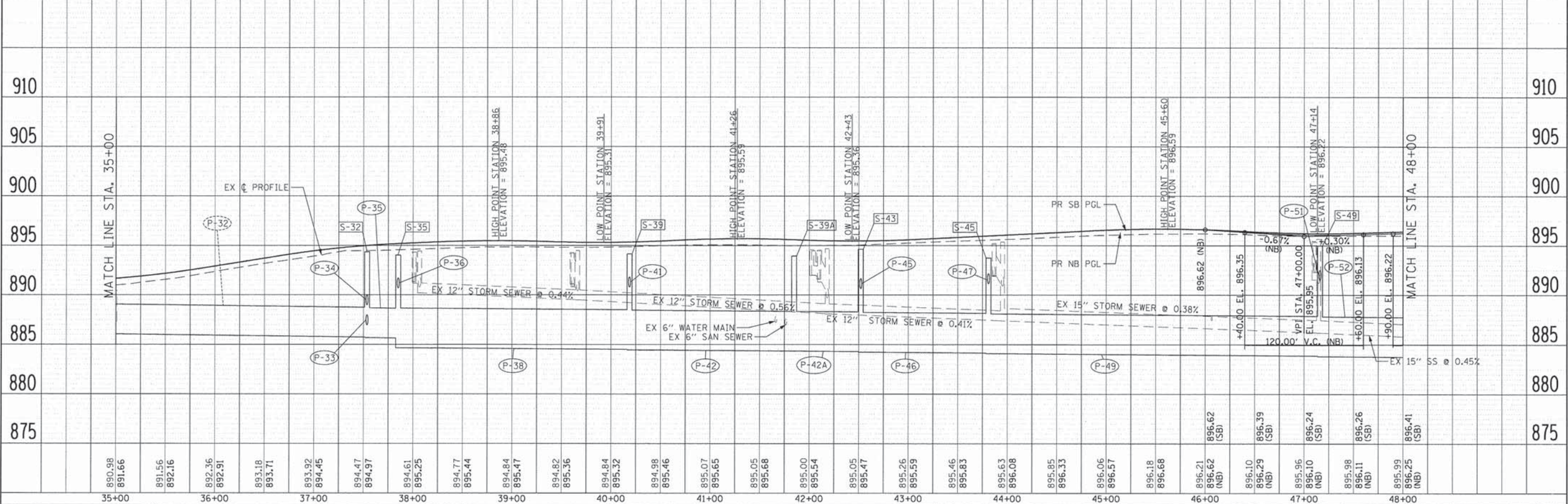
- ADJ STRUCTURE TO BE ADJUSTED
- REL STRUCTURE TO BE RELOCATED
- A(SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



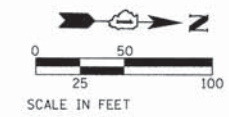
PLAN	DATE	BY	
REVIEWED	DATE	BY	
PLOTTED	DATE	BY	
NOTE BOOK NO.	DATE	BY	
STRUCTURE NOTATIONS CHD	DATE	BY	



PROFILE	DATE	BY	
REVIEWED	DATE	BY	
PLOTTED	DATE	BY	
NOTE BOOK NO.	DATE	BY	
STRUCTURE NOTATIONS CHD	DATE	BY	

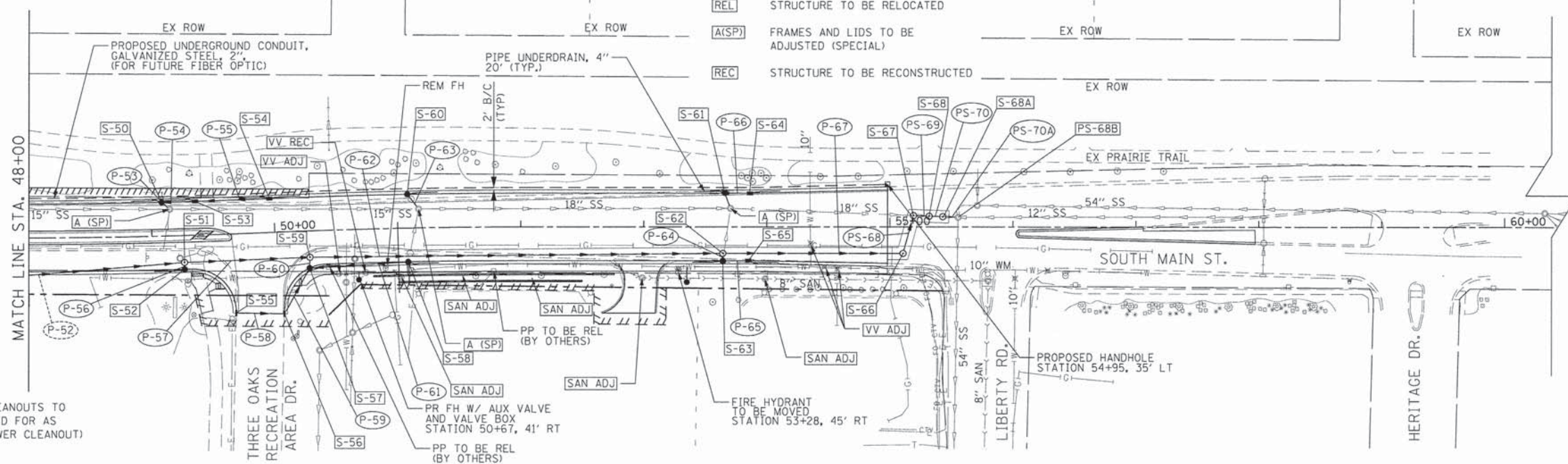


FILE NAME :	USER NAME : jellorinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET DRAINAGE AND UTILITIES PLAN AND PROFILE - SOUTH MAIN ST.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	
Go\CHI\113\Road\Sheets\113dr-003.dgn		DRAWN - RMP	REVISED -		0124	08-00106-00-FP	MCHENRY	232	88	
PLOT SCALE = 50,0000' / in.		CHECKED - JEL	REVISED -		SCALE: 1"=50'			SHEET NO. 3 OF 7 SHEETS		STA. 35+00.00 TO STA. 48+00.00
PLOT DATE = 7/17/2014		DATE - 04/2012	REVISED -		ILLINOIS FED. AID PROJECT			CONTRACT NO. 63843		



DRAINAGE LEGEND

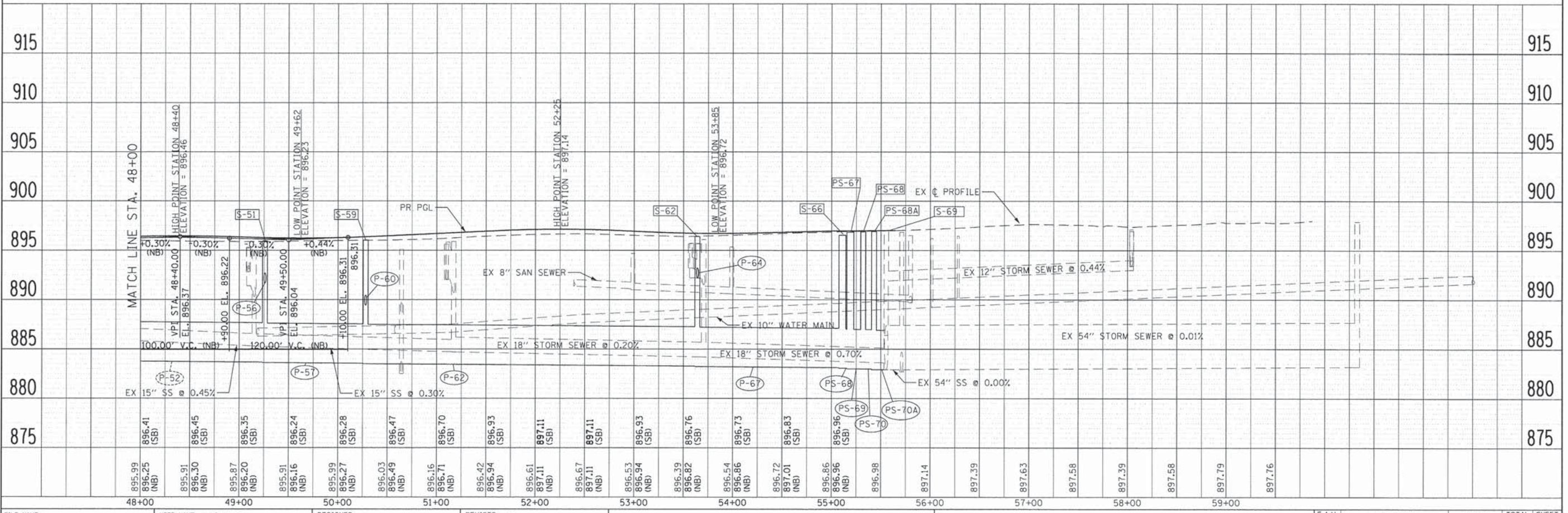
- [ADJ] STRUCTURE TO BE ADJUSTED
- [REL] STRUCTURE TO BE RELOCATED
- [A(SP)] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- [REC] STRUCTURE TO BE RECONSTRUCTED



ADJUST SANITARY CLEANOUTS TO FINAL ELEVATION (PAID FOR AS ADJUST SANITARY SEWER CLEANOUT)

PLAN	DATE
REVISED	BY
NOTES CHECKED	
ALIGNED CHECKED	
NO. FILE NAME	

PROFILE	DATE
REVISED	BY
NOTES CHECKED	
ALIGNED CHECKED	
NO. FILE NAME	



FILE NAME = G:\NCH11\0113\Road\Sheets\113d-004.dgn	USER NAME = jalarinez	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / 1" =	CHECKED - JEL	DRAWN - RMP	REVISED -
PLOT DATE = 7/17/2014	DATE - 04/2012	CHECKED - JEL	REVISED -

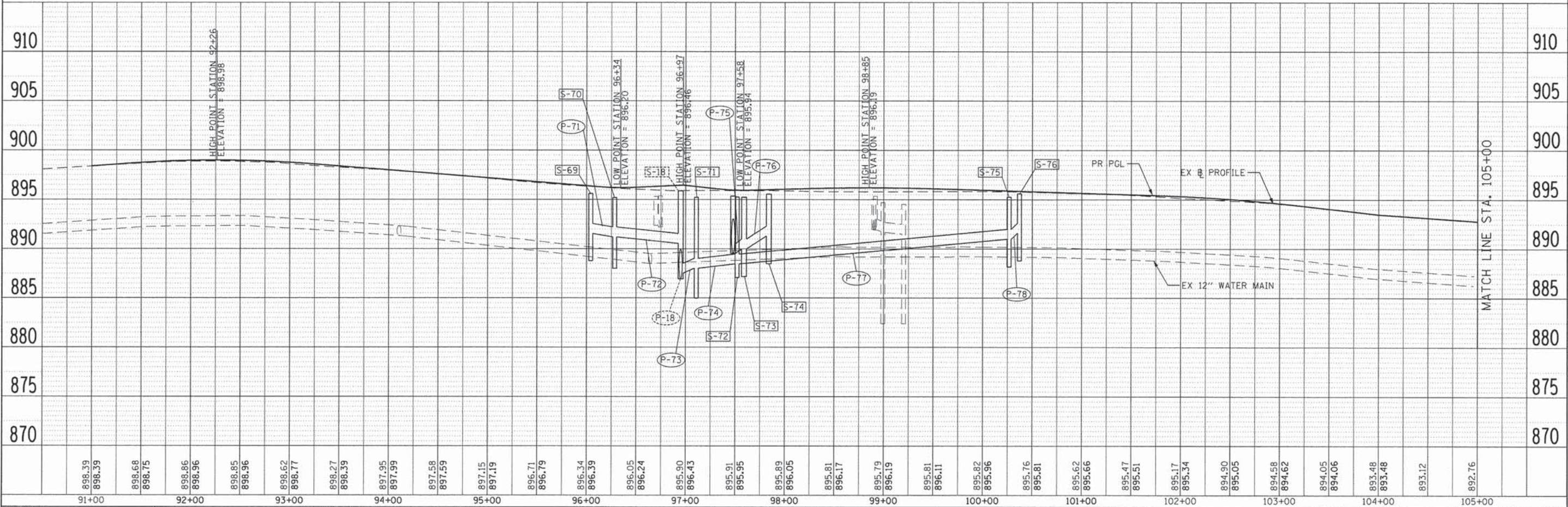
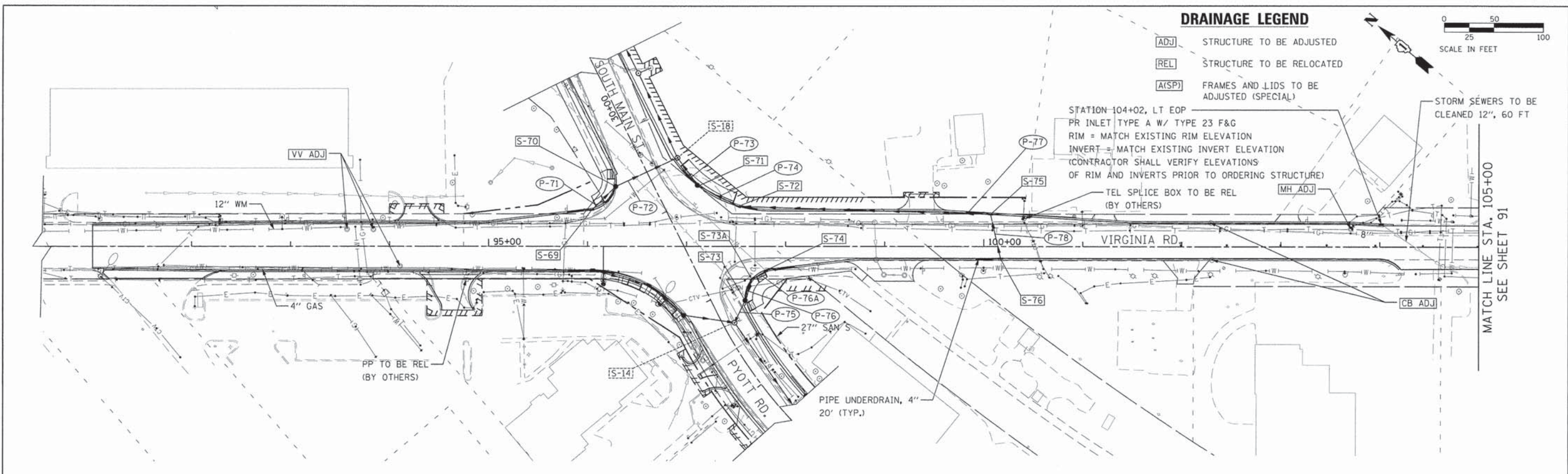
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
DRAINAGE AND UTILITIES PLAN AND PROFILE - SOUTH MAIN ST.
SCALE: 1"=50' SHEET NO. 4 OF 7 SHEETS STA. 48+00.00 TO STA. 59+00.00

F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	MCHENRY	232	89
CONTRACT NO. 63843			ILLINOIS FED. AID PROJECT	

PLAN SURVEYED BY DATE
 ALIGNED CHECKED
 NOTE BOOK NO. OF MAY CHECKED
 NO. FILE NAME

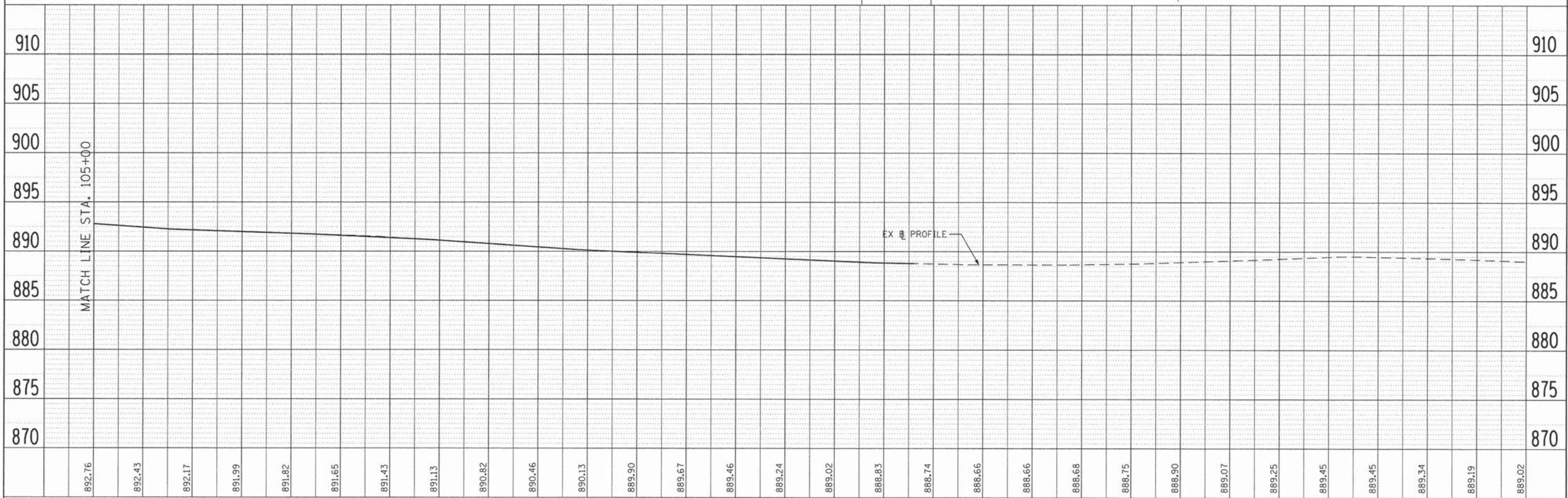
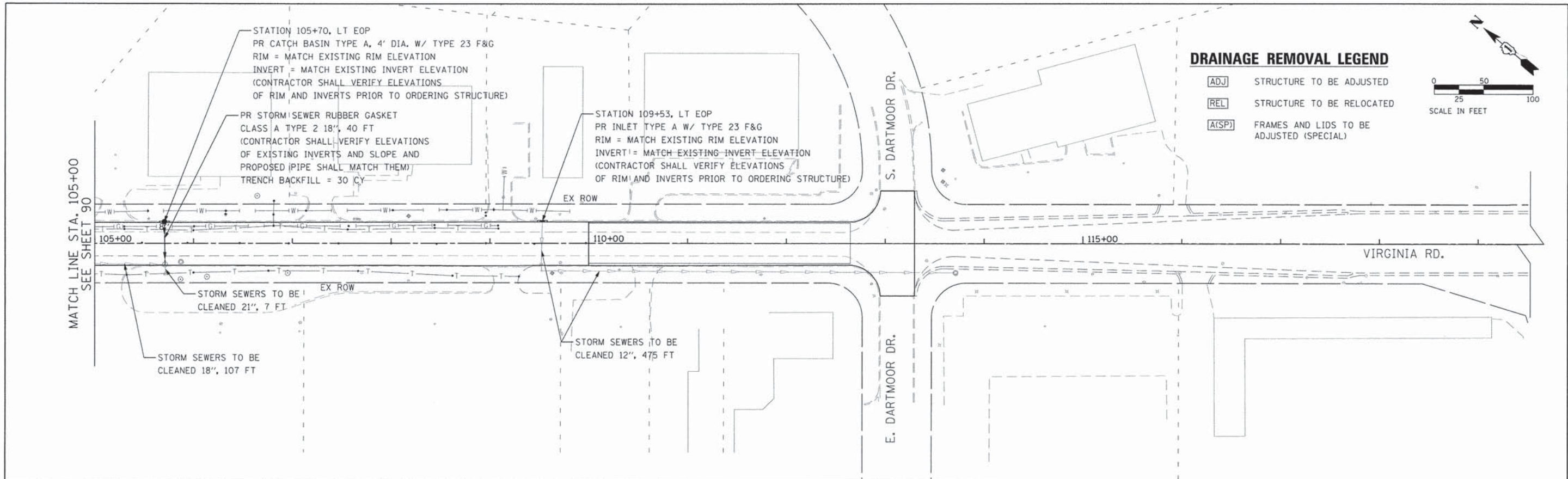
PROFILE SURVEYED BY DATE
 GRADES CHECKED
 NOTE BOOK NO. NOTED
 NO. STRUCTURE NOTATIONS OK'D



FILE NAME =	USER NAME = CEC.com	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SOUTH MAIN STREET DRAINAGE AND UTILITIES PLAN AND PROFILE - VIRGINIA RD.				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Gr:\CH01\0113\ProjectMgmt\Submittal\113d-101.dgn		DRAWN - RMP	REVISED -									0124	08-00106-00-FP	McHENRY	232	90			
PLOT SCALE = 50.0000' / in.		CHECKED - JEL	REVISED -	SCALE: 1"=50'				SHEET NO. 5 OF 7 SHEETS				STA. 90+00.00 TO STA. 105+00.00				CONTRACT NO. 63843			
PLOT DATE = 7/31/2014		DATE - 04/2012	REVISED -	ILLINOIS FED. AID PROJECT															

DATE	
BY	
REVIEWED	
DESIGNED	
DRAWN	
CHECKED	
PLANNED	
NO. _____	
FILE NAME	

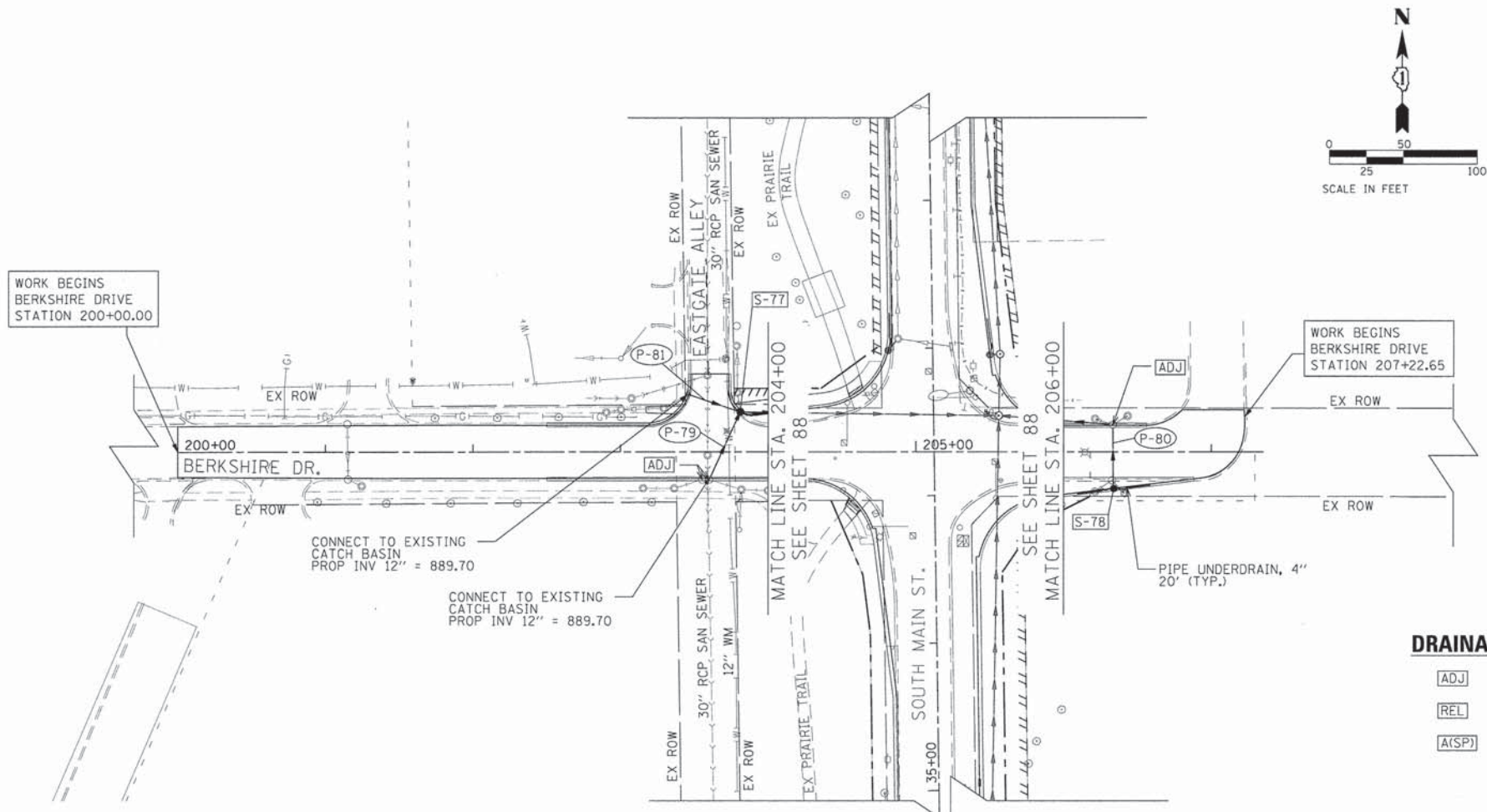
DATE	
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DRAWN	
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FILE NAME	



FILE NAME =	USER NAME = CEComin	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SOUTH MAIN STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Gr\CHI\110113\ProjectMgmt\Submittal\113d-102.dgn		DRAWN - RMP	REVISED -			0124	08-00106-00-FP	McHENRY	232	91		
	PLOT SCALE = 58.0000' / 1in.	CHECKED - JEL	REVISED -	CONTRACT NO. 63843		SCALE: 1"=50'		SHEET NO. 6 OF 7 SHEETS		STA. 105+00.00 TO STA. 120+00.00		
	PLOT DATE = 7/31/2014	DATE - 04/2012	REVISED -	ILLINOIS FED. AID PROJECT								

PLAN	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

PROFILE	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

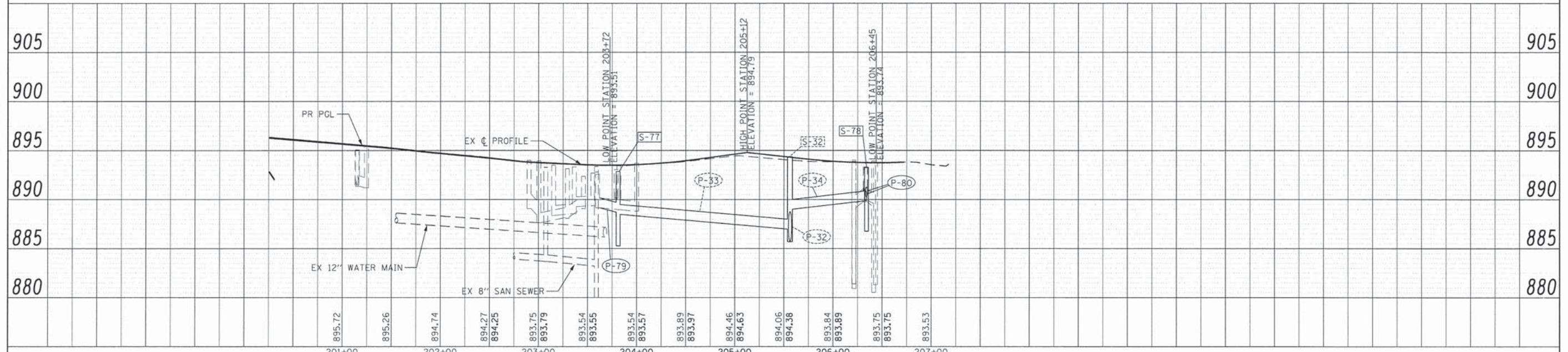


DRAINAGE REMOVAL LEGEND

[ADJ] STRUCTURE TO BE ADJUSTED

[REL] STRUCTURE TO BE RELOCATED

[A(SP)] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



FILE NAME = G:\CH11\0113\Road\Sheets\113d-201.dgn	USER NAME = jatornez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET DRAINAGE AND UTILITIES PLAN AND PROFILE - BERKSHIRE DR.	F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 92	
PLOT SCALE = 50,0000' / 1"	CHECKED - JEL	REVISIED -	REVISIED -			SCALE: 1"=50'	SHEET NO. 7 OF 7 SHEETS	STA. 202+50.00 TO STA. 207+22.65	CONTRACT NO. 63843		
PLOT DATE = 7/17/2014	DATE - 04/2012	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT					

STR. NO.	SHEET	STATION	OFFSET (FT)	TYPE	FRAME & GRATE	RIM ELEV.	NORTH	NORTH EAST	EAST	SOUTH EAST	SOUTH	SOUTH WEST	WEST	NORTH WEST
S-1	86	16+90	39.07 RT	EX MH	T1F, CL	890.70	883.61							
S-1A	86	17+12	36.66 RT	PR MH TY A, 6' DIA*	T1F, CL(2)	890.23	883.78				883.78			
S-2	86	20+08	39.29 LT	PR CB TY C	T8F&G	890.80			887.83					
S-2A	86	20+08	29.19 LT	PR CB TY A, 4' DIA	T24F&G	891.77	889.77++		887.77				887.77	
S-3	86	20+06	16.50 RT	PR MH TY A, 6' DIA	T1F, CL	893.25			887.51		884.02		887.35	884.02
S-4	86	20+05	45.90 RT	PR CB TY C	T8F&G	890.75							887.75	
S-5	86	22+48	27.50 LT	PR CB TY C	T24F&G	893.20			889.20					891.20++
S-6	86	22+59	16.50 RT	PR MH TY A, 7' DIA	T1F, CL	893.49			888.90	884.22			888.20	884.22
S-7	86	22+55	27.50 RT	PR CB TY A, 4' DIA	T24F&G	893.25	891.25++						889.00	889.00
S-8	87	23+33	27.50 RT	PR INL TY A	T24F&G	893.60				889.60				891.60++
S-9	87	24+96	27.50 RT	PR CB TY A, 4' DIA	T24F&G	893.76	891.76++						889.52	
S-10	87	24+96	11.00 RT	PR MH TY A, 6' DIA	T1F, CL	894.41	884.42		889.25	884.42				
S-11	87	25+68	11.00 RT	PR MH TY A, 6' DIA	T1F, CL	894.61	884.48				884.48			
S-12	87	26+61	11.00 RT	PR MH TY A, 6' DIA	T1F, CL	894.89	884.55		889.75		884.55			
S-13	87	26+61	27.50 RT	PR CB TY A, 4' DIA	T24F&G	894.24		892.24++					890.13	
S-14	87	27+68	11.00 RT	PR MH TY A, 5' DIA	T1F, CL	895.52		890.88			884.64			889.53
S-15	87	27+98	30.93 LT	PR CB TY A, 4' DIA	T23F&G	896.47	890.33			890.33				
S-16	87	28+41	49.42 LT	PR INL TY B	T23F&G	896.19				894.19++	891.38			891.38
S-17	87	96+05 (VIRG)	23.97 RT	PR INL TY A	T23F&G	895.90				893.90++	891.90			893.90++
S-18	87	29+44	34.10 RT	PR MH TY A, 5' DIA	T1F, CL+	895.22		886.94				887.50		890.51
S-19	87	30+38	37.02 RT	PR MH TY A, 5' DIA	T1F, CL+	894.09		886.78		888.70		886.83		
S-20	87	30+87	36.58 RT	PR MH TY A, 5' DIA	T1F, CL+	894.11		886.68				886.73		888.90
S-21	87	30+78	27.50 LT	PR INL TY A	T24F&G	893.89				890.02		891.89++		
S-22	87	30+87	27.50 RT	PR CB TY A, 4' DIA	T24F&G	894.24				889.00		892.24++		889.00
S-23	87	32+62	27.50 LT	PR INL TY A	T24F&G	891.42				887.92		889.42++		
S-24	87	32+63	27.50 RT	PR CB TY A, 4' DIA	T24F&G	893.56				887.41				887.41
S-25	87	32+62	35.68 RT	PR MH TY A, 5' DIA	T1F, CL+	894.58	886.41					887.37		886.45
S-26	87	33+42	27.50 LT	PR INL TY A	T24F&G	890.61	887.61					888.61++		
S-27	87	34+26	27.50 LT	PR CB TY A, 4' DIA.	T24F&G	890.31	886.90	888.31++	886.90		886.90	888.31++	887.90	
S-27A	87	34+27	34.23 LT	PR CB TY A, 4' DIA.	T1F, CL	890.74	886.90		887.86		886.90			
S-27B	87	34+18	33.71 LT	EX MH	T1F, CL	891.02	886.70							
S-27C	87	34+53	34.89 LT	EX MH	T1F, CL	890.71					886.60			
S-28	87	34+57	27.50 LT	PR INL TY A	T24F&G	890.61	888.61++				887.61			
S-29	87	34+26	27.50 RT	PR CB TY A, 4' DIA	T24F&G	892.41	886.65		886.65				886.65	
S-30	87	34+26	35.61 RT	PR MH TY A, 5' DIA	T1F, CL+	894.10	886.15				886.20		886.63	
S-31	88	35+05	27.50 RT	PR INL TY A	T24F&G	892.10					888.10			
S-32	88	37+54	44.14 RT	PR MH TY A, 5' DIA	T1F, CL+	894.35	885.69		889.00		885.74		886.98	
S-33	88	37+99	30.01 LT	PR CB TY C	T23F&G	894.81	892.81++	891.50						
S-34	88	37+95	38.68 RT	PR CB TY A, 4' DIA	T24F&G	894.80	892.80++		890.80					
S-35	88	37+95	45.61 RT	PR MH TY A, 6' DIA	T1F, CL+	893.58	884.64				885.65		890.70	
S-36	88	39+73	27.50 LT	PR CB TY A, 4' DIA	T24F&G	894.88	890.60			890.60	892.88++			
S-37	88	40+00	27.50 LT	PR INL TY A	T24F&G	894.85	892.85++				891.00			
S-38	88	40+19	27.50 RT	PR CB TY A, 4' DIA	T24F&G	894.88	892.88++		890.88		892.88++			
S-39	88	40+19	35.06 RT	PR MH TY A, 7' DIA	T1F, CL+	894.21	884.44				884.49		890.80	
S-39A	88	41+84	38.46 RT	PR MH TY A, 6' DIA	T1F, CL+	893.95	884.31				884.36			
S-40	88	42+23	27.50 LT	PR CB TY A, 4' DIA	T24F&G	894.94	890.29			890.27	892.94++			
S-41	88	42+47	27.50 LT	PR INL TY A	T24F&G	894.92	892.92				890.53			

- * INDICATES RESTRICTOR MANHOLE
 - ** INDICATES STORM WATER TREATMENT STRUCTURE
 - + INDICATES STRUCTURE TO RECEIVE CITY OF CRYSTAL LAKE COVER
 - ++ INDICATES UNDERDRAIN INVERT
- (1) USE 4" HEAVY DUTY FRAME AND LID

STR. NO.	SHEET	STATION	OFFSET (FT)	TYPE	FRAME & GRATE	RIM ELEV.	NORTH	NORTH EAST	EAST	SOUTH EAST	SOUTH	SOUTH WEST	WEST	NORTH WEST
S-42	88	42+52	27.50 RT	PR CB TY A, 4' DIA	T24F&G	894.77	892.77++				892.77++			
S-43	88	42+52	38.80 RT	PR MH TY A, 7' DIA	T1F, CL+	894.63	884.23				884.28		890.65	
S-44	88	43+81	27.50 RT	PR CB TY A, 4' DIA	T24F&G	895.28	893.28++							
S-45	88	43+81	38.06 RT	PR MH TY A, 7' DIA	T1F, CL+	893.85	884.09				884.14		889.75	
S-46	88	43+87	27.50 LT	PR CB TY C	T24F&G	895.45	893.45++	890.90						
S-47	88	47+10	27.50 LT	PR CB TY D, 3' DIA	T24F&G	895.78	893.78++	891.70			893.78++		892.90 (EX)	
S-48	88	47+16	27.50 RT	PR CB TY A, 4' DIA	T24F&G	895.61	893.61++		891.61		893.61++			
S-49	88	47+16	37.38 RT	PR MH TY A, 7' DIA	T1F, CL+	894.07	883.81				883.86		891.50	
S-50	89	49+09	27.50 LT	PR CB TY A, 4' DIA	T24F&G	895.88	890.85	890.35			893.88++		893.10 (EX)	
S-51	89	49+26	22.00 RT	PR MH TY A, 7' DIA	T1F, CL+	895.83	883.62		891.68		883.67			
S-52	89	49+26	27.50 RT	PR CB TY A, 4' DIA	T24F&G	895.71					893.71++		891.71	
S-53	89	49+36	27.50 LT	PR INL TY B	T24F&G	895.81	891.11				891.11	893.81++		
S-54	89	49+97	27.50 LT	PR INL TY A	T24F&G	895.71		893.71++			892.21	893.71++		
S-55	89	49+66	64.33 RT	PR INL TY A	T24F&G	894.79	890.79							
S-56	89	50+05	66.59 RT	PR INL TY B	T24F&G	894.80					890.45			890.45
S-57	89	50+27	30.33 RT	PR CB TY A, 4' DIA	T24F&G	895.61	888.74			890.07			888.74	893.61++
S-58	89	51+08	27.50 RT	PR CB TY A, 4' DIA	T24F&G	896.15	894.15++		890.20++		886.80			
S-59	89	50+28	21.50 RT	PR MH TY A, 7' DIA	T1F, CL+	895.94			893.30++					
S-60	89	51+08	27.50 LT	PR CB TY C	T24F&G	896.19	894.19++	892.69						
S-61	89	53+66	27.50 LT	PR CB TY D, 3' DIA	T24F&G	896.18	892.40		892.40		894.18++			
S-62	89	53+64	21.50 RT	PR MH TY A, 7' DIA	T1F, CL+	896.30	883.22		890.56		883.27			
S-63	89	53+64	27.50 RT	PR CB TY A, 4' DIA	T24F&G	896.18	891.90				894.18++		890.61	
S-64	89	53+86	27.50 LT	PR INL TY A	T24F&G	896.17	894.17++				892.60			
S-65	89	53+85	27.50 RT	PR INL TY A	T24F&G	896.17	894.17++				892.17			
S-66	89	55+11	21.50 RT	PR MH TY A, 7' DIA	T1F, CL+	896.54					883.12		883.07	
PS-67	89	55+19	9.33 LT	PR MH TY A, 7' DIA	T1F, CL+	896.85	883.00		883.05		883.72 (EX)			
PS-68	89	55+32	8.82 LT	PR MH TY A, 6' DIA *	T1F, CL(2)+	896.88	882.99				882.99			
PS-68A	89	55+43	8.39 LT	PR MH TY A, 6' DIA+ **	T1F, CL+	896.91	882.90				882.98			
PS-68B	89	55+55	7.89 LT	EX MH	T1F, CL	897.00					878.90			
S-69	90	96+04 (VIRG)	36.95 LT	PR INL TY A	T23F&G	895.61			891.50					
S-70	90	96+28 (VIRG)	60.79 LT	PR CB TY A, 4' DIA	T23F&G	895.20				891.20		893.20++	891.20	
S-71	90	97+11 (VIRG)	62.12 LT	PR CB TY A, 4' DIA	T23F&G	895.22	893.22++	888.00			888.00			
S-72	90	97+52 (VIRG)	40.62 LT	PR INL TY B	T23F&G	895.26	888.50			888.50	893.26++			
S-73	90	97+59 (VIRG)	33.02 RT	PR CB TY A, 4' DIA	T23F&G	895.23		893.23++	891.10				891.10	
S-73A	90	97+66 (VIRG)	54.63 RT	PR INL TY B	T23F&G	895.39			891.33				891.33	
S-74	90	97+84 (VIRG)	22.70 RT	PR INL TY A	T23F&G	895.55				893.55++			891.55	
S-75	90	100+07 (VIRG)	32.69 LT	PR INL TY B	T23F&G	895.31	893.25++					891.00		891.00
S-76	90	100+17 (VIRG)	12.00 RT	PR INL TY A	T23F&G	895.67		891.61						893.61++
S-77	92	203+81 (BERK)	27.04 LT	PR CB TY A, 4' DIA	T23F&G	892.87			889.24	890.87++		889.24		889.36
S-78	92	206+34 (BERK)	24.83 RT	PR INL TY A	T23F&G	893.25	890.25		891.25++				891.25++	

- * INDICATES RESTRICTOR MANHOLE
- ** INDICATES STORM WATER TREATMENT STRUCTURE
- + INDICATES STRUCTURE TO RECEIVE CITY OF CRYSTAL LAKE COVER
- ++ INDICATES UNDERDRAIN INVERT

PS - CONSTRUCT THESE STRUCTURES IN PRE-STAGE PRIOR TO STAGE 1.

FILE NAME =	USER NAME = CECamin	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SCHEDULE OF STRUCTURES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Gr\CHI1\0113\ProjectMgmt\Submittal\111305001.dgn		DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	0124	08-00106-00-FP	McHENRY	232	94
		CHECKED -	REVISED -		CONTRACT NO. 63843								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

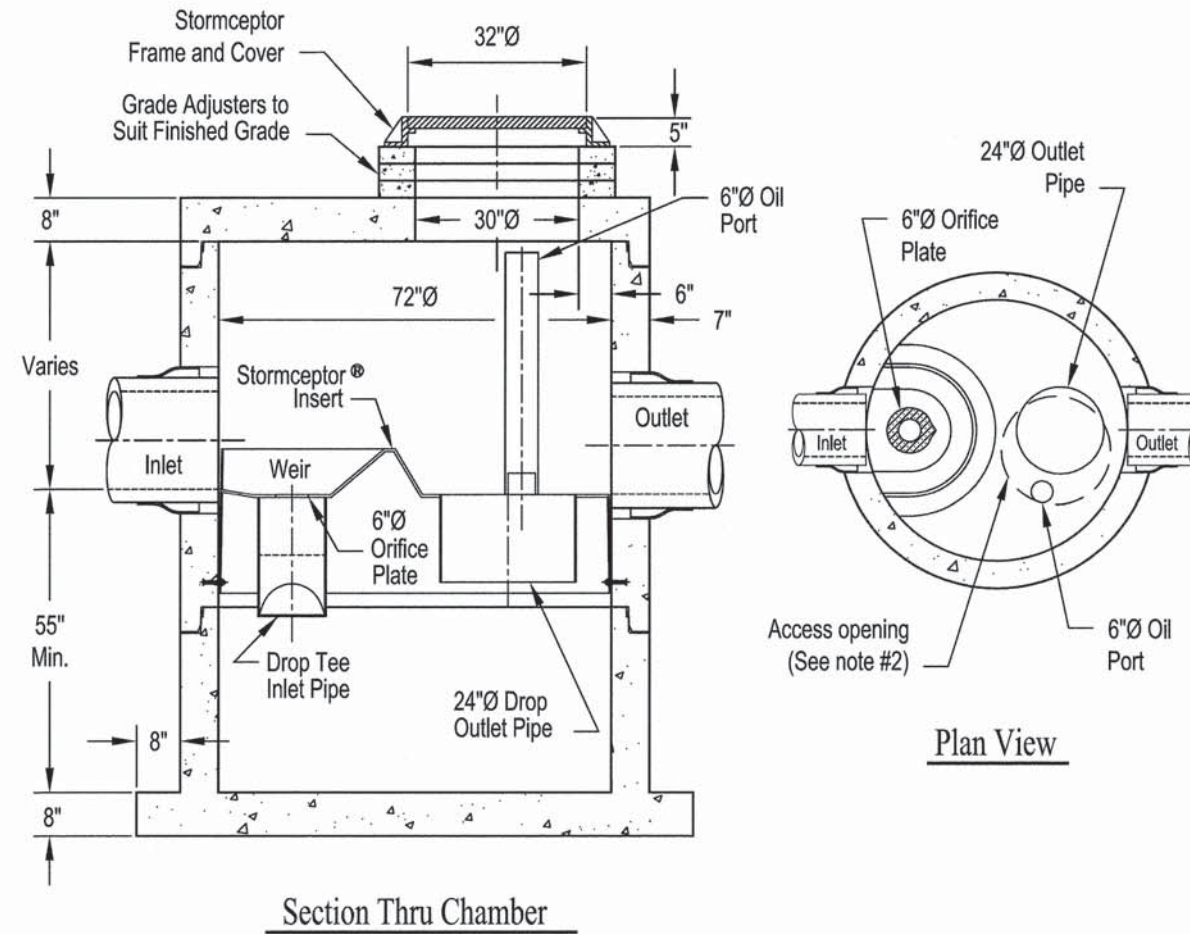
PIPE NO.	SHEET	STRUCTURE		ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
		FROM	TO							
P-1	86	S-1A	S-1	SS RG	A	2	24"	16	1.0	13
P-2	86	S-3	S-1A	SS RG	A	2	42"	294	0.082	279
P-3	86	S-2	S-2A	SS RG	A	3	12"	6	1.0	3
P-3A	86	S-2A	S-3	SS RG	A	2	12"	41	1.0	18
P-4	86	S-4	S-3	SS RG	A	2	12"	24	1.0	13
P-5	86	S-6	S-3	SS RG	A	2	42"	234	0.082	311
P-6	86	S-5	S-6	SS RG	A	2	12"	41	2.4	16
P-7	86	S-7	S-6	SS RG	A	2	12"	6	1.4	3
P-8	86	S-10	S-6	SS RG	A	2	42"	244	0.082	349
P-9	86	S-8	S-7	SS RG	A	2	12"	81	0.8	25
P-10	87	S-9	S-10	SS RG	A	2	12"	12	2.2	5
P-11	87	S-11	S-10	SS RG	A	2	42"	63	0.082	98
P-12	87	S-12	S-11	SS RG	A	2	42"	84	0.082	134
P-13	87	S-13	S-12	SS RG	A	2	12"	12	3.4	5
P-14	87	S-14	S-12	SS RG	A	2	42"	99	0.082	168
P-15	87	S-15	S-14	SS RG	A	2	12"	47	1.6	29
P-16	87	S-16	S-15	SS RG	A	2	12"	42	2.3	28
P-17	87	S-17	S-16	SS RG	A	2	12"	54	1.2	26
P-18	87	S-18	S-19	SS RG	A	2	36"	90	0.1	111
P-19	87	EX CB	S-19	SS RG	A	2	12"	11	2.7	7
P-20	87	S-19	S-20	SS RG	A	2	36"	44	0.1	50
P-21	87	S-21	S-22	SS RG	A	2	12"	52	1.0	20
P-22	87	S-20	S-20	SS RG	A	2	12"	4	1.0	2
P-23	87	S-20	S-25	SS RG	A	2	36"	174	0.1	195
P-24	87	S-23	S-24	SS RG	A	2	12"	51	1.0	22
P-25	87	S-24	S-25	SS RG	A	2	12"	4	1.0	4
P-26	87	S-25	S-30	SS RG	A	2	36"	167	0.1	217
P-27	87	S-26	S-27	SS RG	A	2	12"	77	0.9	12
P-28	87	S-28	S-27	SS RG	A	2	12"	25	2.8	4
P-28A	87	S-27	S-27A	SS RG	A	3	12"	2	2.0	1
P-28B	87	S-27A	S-27B	SS RG	A	3	12"	4	5.0	2
P-28C	87	S-27A	S-27C	SS RG	A	3	12"	20	1.5	6
P-29	87	S-27	S-29	SS RG	A	2	12"	51	0.5	20
P-30	87	S-29	S-30	SS RG	A	2	12"	4	0.5	4
P-31	87	S-31	S-29	SS RG	A	2	12"	77	1.9	33
P-32	87	S-30	S-32	SS RG	A	2	36"	325	0.1	441
P-33	88	S-77	S-32	SS RG	A	2	12"	175	1.36	92
P-34	88	EX CB	S-32	SS RG	A	2	12"	72	1.4	24
P-35	88	S-32	S-35	SS RG	A	2	36"	36	0.1	40
P-36	88	S-34	S-35	SS RG	A	2	12"	2	4.0	1
P-37	88	S-33	EX MH	SS RG	A	2	12"	7	5.0	2
P-38	88	S-35	S-39	SS RG	A	2	48"	218	0.069	358
P-39	88	S-36	EX MH	SS RG	A	2	12"	4	1.0	2
P-40	88	S-37	S-36	SS RG	A	2	12"	24	1.5	8
P-41	88	S-38	S-39	SS RG	A	2	12"	3	2.7	2
P-42	88	S-39	S-39A	SS RG	A	2	48"	159	0.069	278
P-42A	88	S-39A	S-43	SS RG	A	2	48"	62	0.069	114

PIPE NO.	SHEET	STRUCTURE		ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
		FROM	TO							
P-43	88	S-40	EX MH	SS RG	A	2	12"	3	1.0	2
P-44	88	S-41	S-40	SS RG	A	2	12"	21	1.0	8
P-45	88	S-42	S-43	SS RG	A	2	12"	7	1.7	2
P-46	88	S-43	S-45	SS RG	A	2	48"	122	0.069	226
P-47	88	S-44	S-45	SS RG	A	2	12"	6	2.2	4
P-48	88	S-46	EX MH	SS RG	A	2	12"	9	13	4
P-49	88	S-45	S-49	SS RG	A	2	48"	328	0.069	601
P-50	88	S-47	EX MH	SS RG	A	2	12"	3	1.5	1
P-51	88	S-48	S-49	SS RG	A	2	12"	5	2.2	2
P-52	88	S-49	S-51	SS RG	A	2	48"	204	0.069	447
P-53	89	S-50	EX MH	SS RG	A	2	12"	5	20	3
P-54	89	S-53	S-50	SS RG	A	2	12"	24	1.4	11
P-55	89	S-54	S-53	SS RG	A	1	12"	57	1.5	17
P-56	89	S-52	S-51	SS RG	A	2	12"	1	3	1
P-57	89	S-51	S-59	SS RG	A	2	48"	96	0.069	211
P-58	89	S-55	S-56	SS RG	A	2	12"	34	1	11
P-59	89	S-56	S-57	SS RG	A	2	12"	38	1	24
P-60	89	S-57	S-59	SS RG	A	2	12"	4	1	4
P-61	89	S-58	S-57	SS WM REQ			12"	76	1	72
P-62	89	S-59	S-62	SS RG	A	2	48"	330	0.069	765
P-63	89	S-60	EX MH	SS RG	A	2	12"	12	19	5
P-64	89	S-63	S-62	SS RG	A	2	12"	1	3.3	1
P-65	89	S-65	S-63	SS WM REQ			12"	16	1.7	5
P-66	89	S-64	S-61	SS RG	A	2	12"	17	1	4
P-67	89	S-62	S-66	SS RG	A	2	48"	141	0.069	348
PS-68	89	S-66	PS-67	SS RG	A	2	48"	27	0.069	70
PS-69	89	PS-67	PS-68	SS RG	A	2	48"	8	0.069	22
PS-70	89	PS-68	PS-68A	SS RG	A	2	36"	6	0.5	15
PS-70A	89	PS-68A	PS-68B	SS RG	A	3	36"	8	0.5	25
P-71	90	S-69	S-70	SS RG	A	2	12"	30	1	14
P-72	90	S-70	S-18	SS RG	A	2	12"	69	1	24
P-73	90	S-71	S-18	SS RG	A	2	12"	29	1.7	29
P-74	90	S-72	S-71	SS RG	A	2	12"	42	1.2	38
P-75	90	S-73	S-14	SS RG	A	2	12"	20	2.4	7
P-76	90	S-73A	S-73	SS RG	A	2	12"	23	1	10
P-76A	90	S-74	S-73A	SS RG	A	2	12"	22	1	10
P-77	90	S-75	S-72	SS RG	A	2	12"	255	0.98	135
P-78	90	S-76	S-75	SS RG	A	2	12"	41	1.5	13
P-79	92	EX CB	S-77	SS RG	A	1	12"	46	1	13
P-80	92	S-78	EX CB	SS RG	A	2	12"	39	0.6	6
P-81	92	EX CB	S-77	SS RG	A	1	12"	34	1	10

PS - CONSTRUCT THESE PIPES IN PRE-STAGE PRIOR TO STAGE 1.

FILE NAME = G:\CH1\1013\Road\Sheets\11305001.dgn	USER NAME = jatorinoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET SCHEDULE OF PIPES	F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:8000 / 1" = 80'	DRAWN -	REVISED -			0124	08-00106-00-FP	McHENRY	232	95	
	PLOT DATE = 7/17/2014	CHECKED -	REVISED -			CONTRACT NO. 63843		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		

PRECAST CONCRETE TREATMENT STRUCTURE
(900 U.S. GALLON CAPACITY)



Notes:

1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.
2. The Cover Should be Positioned Over The Outlet Drop Pipe and The Oil Port.

FILE NAME = G:\CH11\0113\Road\Sheets\113d-001.dgn	USER NAME = jglornoz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH MAIN STREET WATER TREATMENT STRUCTURE DETAILS	F.A.U. RTE. 0124	SECTION 08-00106-00-FP	COUNTY MCHENRY	TOTAL SHEETS 232	SHEET NO. 96
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	CONTRACT NO. 63843
	PLOT DATE = 7/17/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT					

STATE OF ILLINOIS }
COUNTY OF COOK } S.S.
UTILITIES SHOWN HEREON HAVE BEEN INVESTIGATED BY
ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS FOR QUALITY
LEVELS A & B (OLA & OLB). ALL OTHER INFORMATION SHOWN HAS BEEN
PROVIDED BY OTHERS.
FIELD WORK FOR OLA WAS PERFORMED BETWEEN THE ...TH OF MARCH, A.D., 2012
AND THE ...TH DAY OF APRIL, A.D., 2012.
FIELD WORK FOR OLB WAS PERFORMED BETWEEN THE 27TH OF FEBRUARY, A.D., 2012
AND THE 29TH DAY OF MARCH, A.D., 2012.
IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND SEAL
THIS ...TH DAY OF MAY A.D., 2012. CHICAGO, IL.

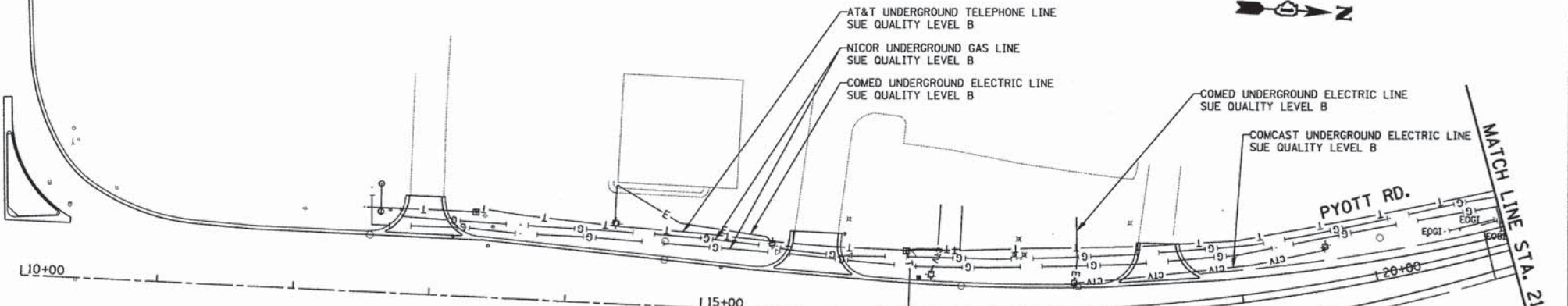


STEVEN M. RIENS - ILLINOIS PROFESSIONAL
ENGINEER NUMBER 02-044619
MY LICENSE EXPIRES 11/30/2013

PYOTT RD.

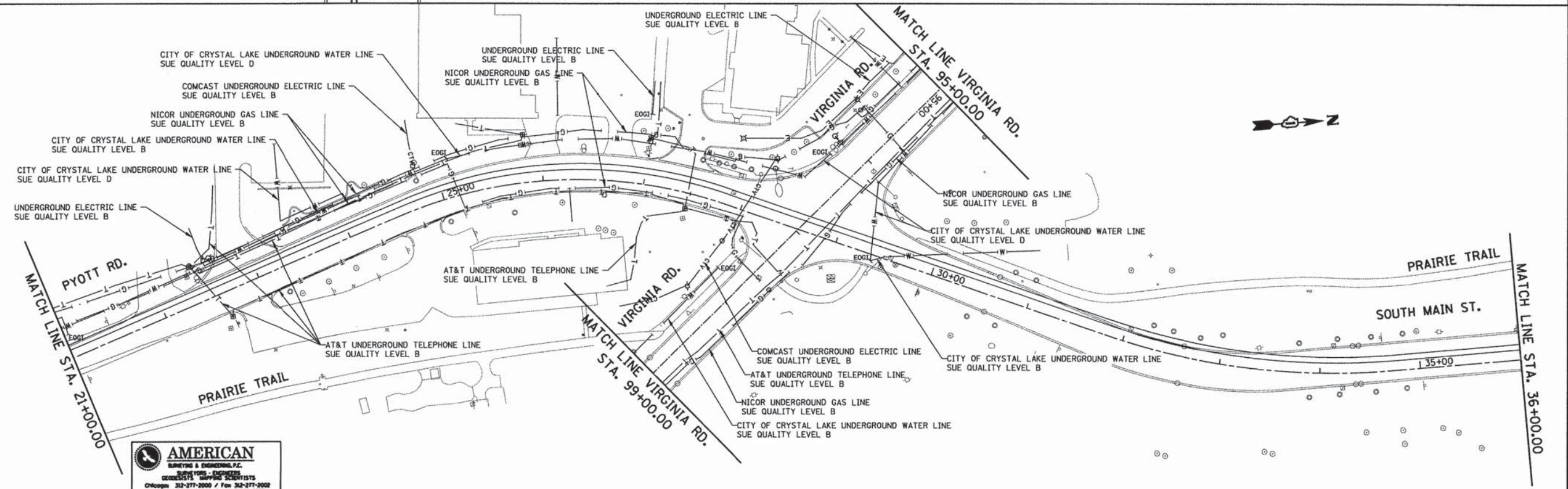
JAMES R. RAKOW RD.

JAMES R. RAKOW RD.



- LEGEND**
- T — EXISTING UNDERGROUND TELEPHONE
 - W — EXISTING UNDERGROUND WATER
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS
 - CTV — EXISTING UNDERGROUND CABLE TV
 - FO — EXISTING UNDERGROUND FIBER OPTIC
 - SS — EXISTING UNDERGROUND SANITARY SEWER
 - EOGI — END OF SURFACE GEOPHYSICAL INFORMATION

NOTES:
1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC
FEATURES, AND ALL UTILITY LINE WORK (EXCEPTING SUE QUALITY LEVEL B)
WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.



AMERICAN
ENGINEERS & ARCHITECTS, P.C.
SURVEYORS - ENGINEERS
GEOTECHNICAL ENGINEERS
CHICAGO 312-277-2000 / Fax 312-277-2002
DURHAM 603-286-4233 / Fax 603-286-4277
AURORA 630-997-4005 / Fax 630-997-4025
Nuclear Professional Design Firm No. 184-00288

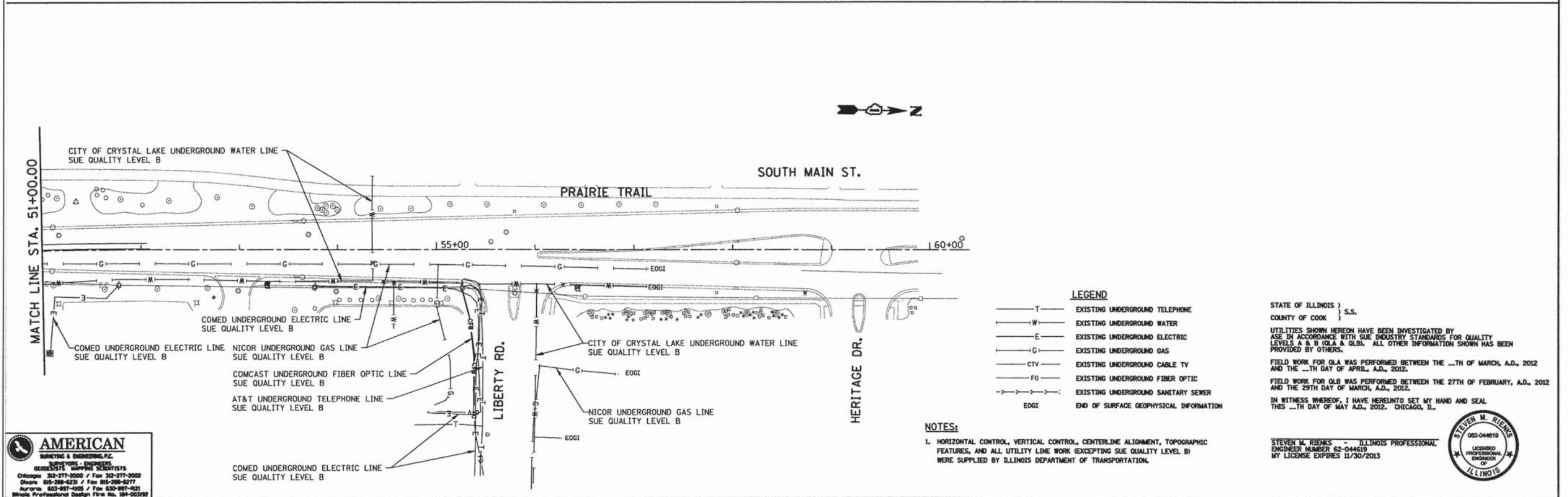
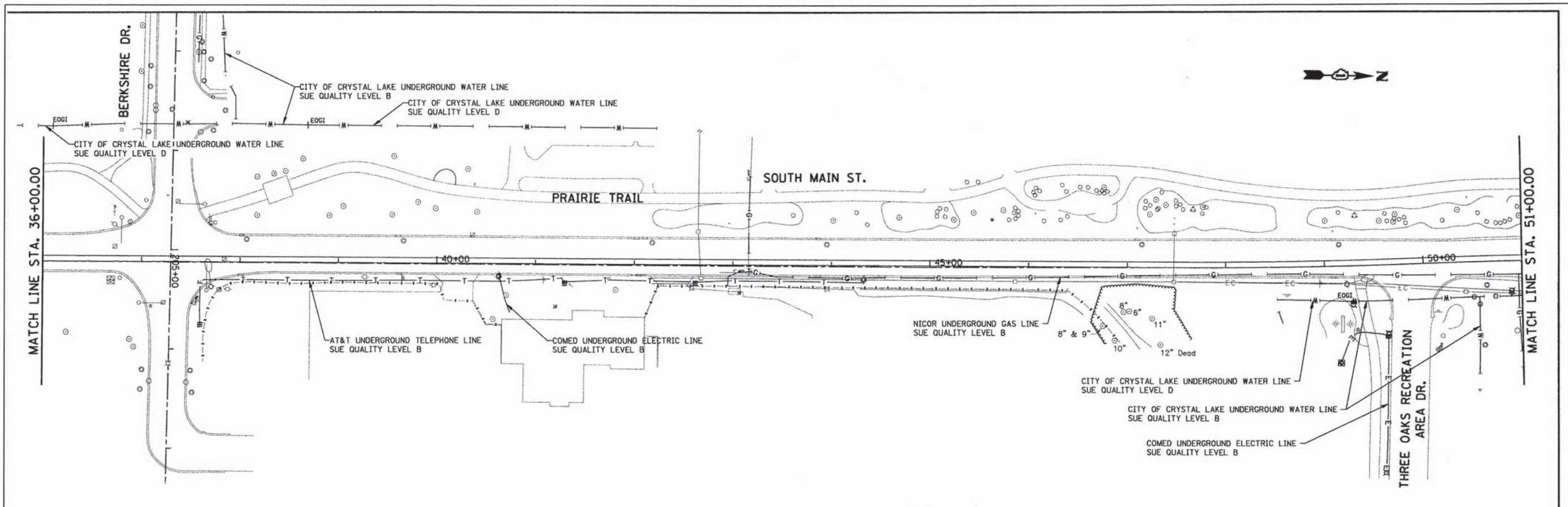
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PLOT DATE = 7/17/2014	DATE -	REVISOR -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
SUBSURFACE UTILITY ENGINEERING PLANS

SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	97
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				



- LEGEND**
- T — EXISTING UNDERGROUND TELEPHONE
 - W — EXISTING UNDERGROUND WATER
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS
 - CTV — EXISTING UNDERGROUND CABLE TV
 - FO — EXISTING UNDERGROUND FIBER OPTIC
 - S — EXISTING UNDERGROUND SANITARY SEWER
 - EOGI — END OF SURFACE GEOPHYSICAL INFORMATION

NOTES:

- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND ALL UTILITY LINE WORK (EXCEPTING SUE QUALITY LEVEL B) WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATE OF ILLINOIS }
 COUNTY OF COOK } S.S.

UTILITIES SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS FOR QUALITY LEVELS A & B (OLA & OLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK FOR OLA WAS PERFORMED BETWEEN THE ___TH OF MARCH, A.D., 2012 AND THE ___TH DAY OF APRIL, A.D., 2012.

FIELD WORK FOR OLB WAS PERFORMED BETWEEN THE 27TH OF FEBRUARY, A.D., 2012 AND THE 25TH DAY OF MARCH, A.D., 2012.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS ___TH DAY OF MAY A.D., 2012. CHICAGO, IL.



AMERICAN
 SURVEYING & ENGINEERING, P.C.
 SURVEYORS & ENGINEERS
 GEODETISTS & MAPPING SCIENTISTS

Chicago 312-277-2000 / Fax 312-277-2007
 Schaumburg 815-398-4213 / Fax 815-398-4217
 Aurora 630-897-4105 / Fax 630-897-4211
 Illinois Professional Design Firm No. 181-003292

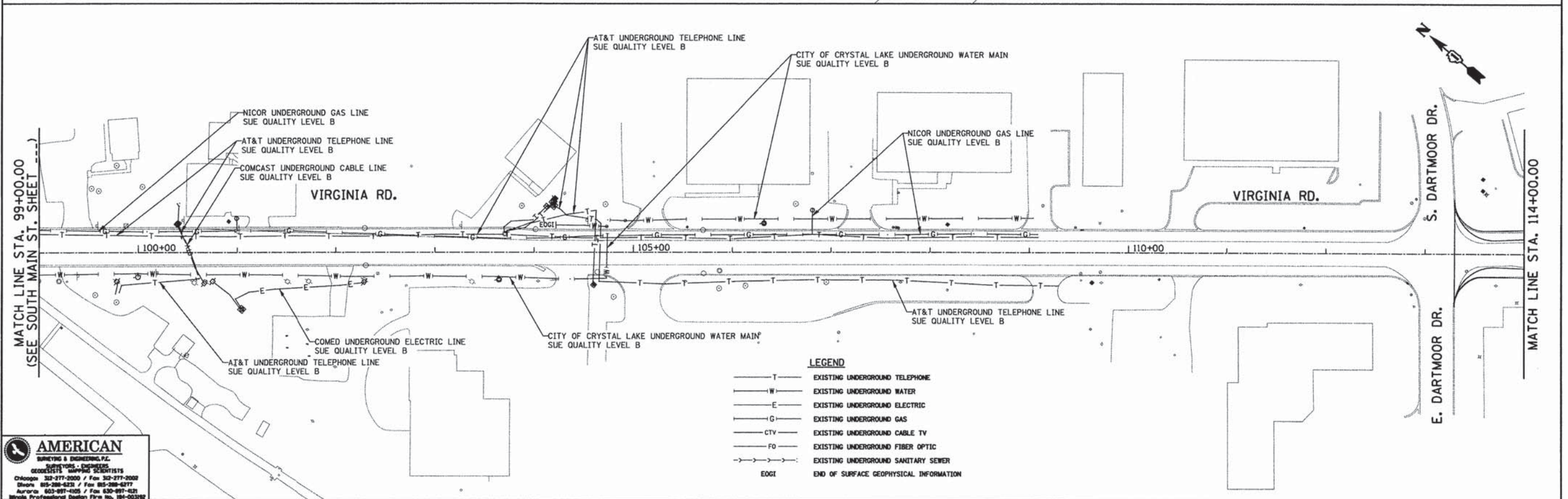
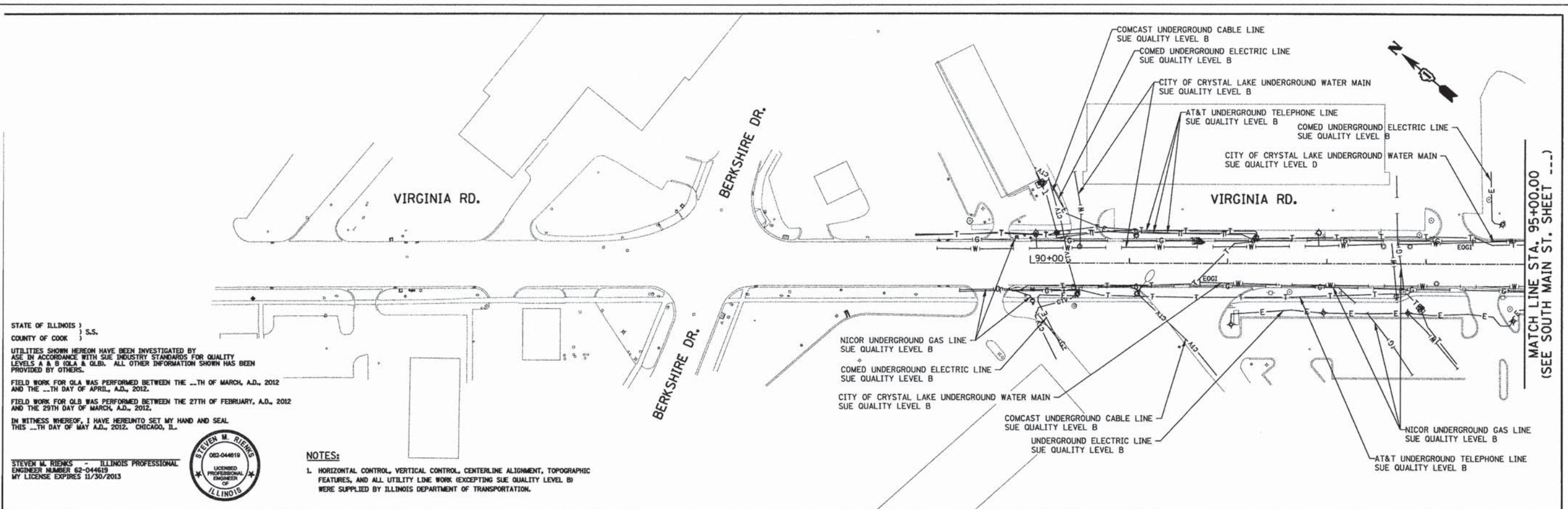
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET
 SUBSURFACE UTILITY ENGINEERING PLANS**

SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	MCHENRY	232	98
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				



AMERICAN
SURVEYING & ENGINEERING, P.C.
SURVEYORS - ENGINEERS
GEOGRAPHIC INFORMATION SCIENTISTS

Chicago 312-277-2000 / Fax 312-277-2008
Skokie 847-588-6225 / Fax 847-588-6277
Aurora 630-997-4105 / Fax 630-997-4321
Illinois Professional Design Firm No. 191-003198

FILE NAME =	USER NAME = jalarnez	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
SUBSURFACE UTILITY ENGINEERING PLANS

SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. TO STA.

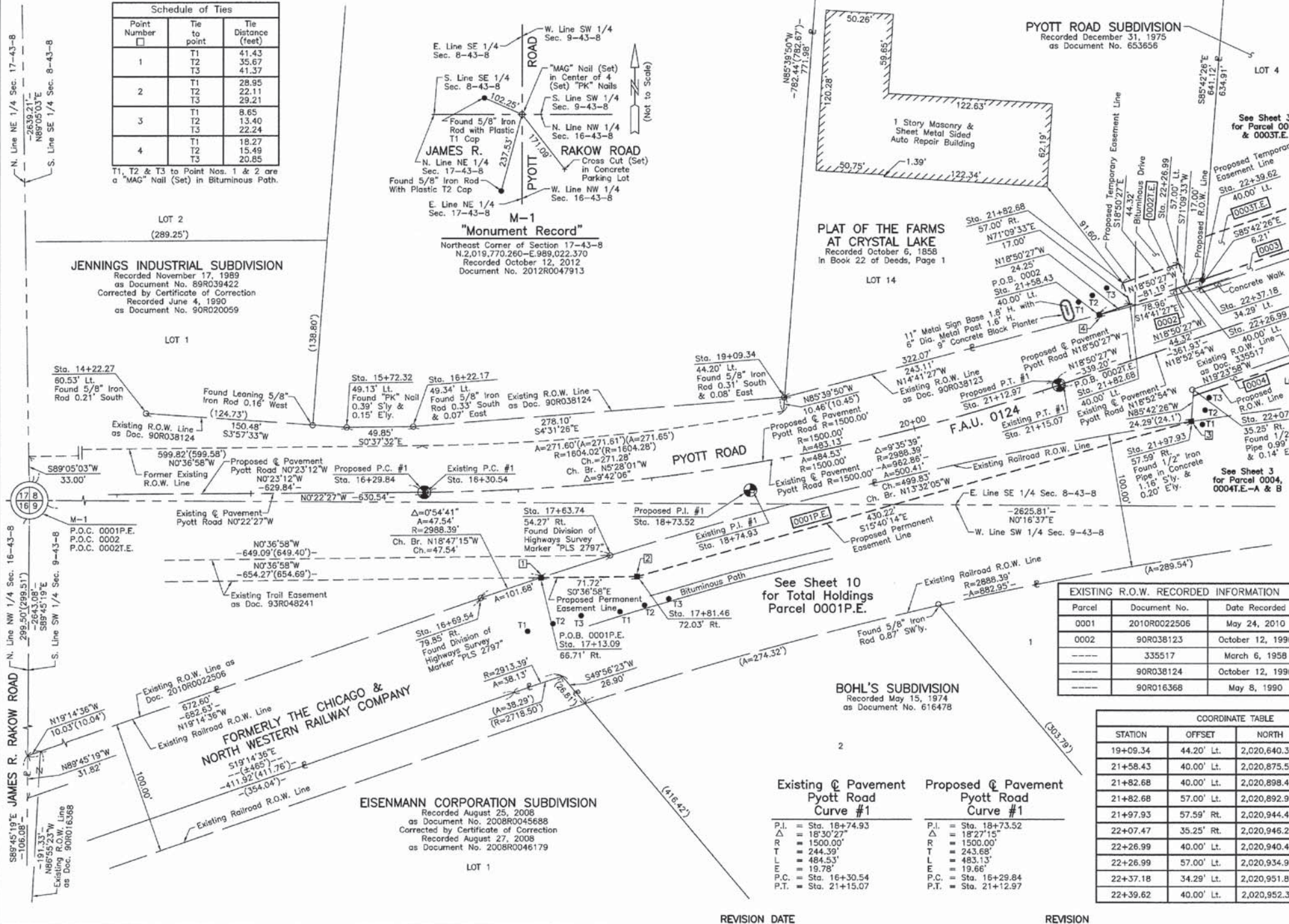
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0124	08-00106-00-FP	McHENRY	232	99
			CONTRACT NO. 63843	
ILLINOIS FED. AID PROJECT				

PART OF THE SE 1/4 OF SEC. 8 AND PART OF THE SW 1/4 OF SEC. 9, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
0001P.E.	McHenry County Conservation District, an Illinois conservation district	3.212	N/A	N/A	3.212	0.172	Highway Purposes	19-08-430-002 19-09-300-018	
0002 0002T.E.	Chicago Title Land Trust Company, as successor to Norstatas Bank, formerly known as Bank of Waukegan, as Trustee on behalf of Bank of Waukegan under trust agreement dated December 22, 1986, known as Trust No. 3051	4.935	0.005	232	N/A	4.930	Driveway Construction	19-08-479-021	

Point Number	Tie to point	Tie Distance (feet)
1	T1	41.43
	T2	35.67
	T3	41.37
2	T1	28.95
	T2	22.11
	T3	29.21
3	T1	8.65
	T2	13.40
	T3	22.24
4	T1	18.27
	T2	15.49
	T3	20.85

T1, T2 & T3 to Point Nos. 1 & 2 are a "MAG" Nail (Set) in Bituminous Path.



LEGEND

- SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER, QUARTER SECTION LINE
 - PLATTED LOT LINE
 - PROPERTY (DEED) LINE
 - APPARENT PROPERTY LINE
 - CENTER LINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED EASEMENT
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORD DATA
 - EXISTING BUILDING
- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.
- IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - T2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET.
- STATE OF ILLINOIS }
COUNTY OF LAKE } SS
- THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 43N., RANGE 8E. AND SECTION 9, TOWNSHIP 43N., RANGE 8E., OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
- DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

Parcel	Document No.	Date Recorded
0001	2010R0022506	May 24, 2010
0002	90R038123	October 12, 1990
-----	335517	March 6, 1958
-----	90R038124	October 12, 1990
-----	90R016368	May 8, 1990

STATION	OFFSET	NORTH	EAST
14+22.27	60.53' Lt.	2,020,163.155	988,958.742
15+72.32	49.13' Lt.	2,020,313.274	988,969.132
16+22.17	49.34' Lt.	2,020,363.121	988,968.587
16+69.54	79.85' Rt.	2,020,413.465	989,096.890
17+13.09	66.71' Rt.	2,020,458.471	989,081.580
17+63.74	54.27' Rt.	2,020,510.014	989,065.109
17+81.46	72.03' Rt.	2,020,530.187	989,080.809

STATION	OFFSET	NORTH	EAST
19+09.34	44.20' Lt.	2,020,640.352	988,946.653
21+58.43	40.00' Lt.	2,020,875.520	988,884.998
21+82.68	40.00' Lt.	2,020,898.468	988,877.168
21+82.68	57.00' Lt.	2,020,892.978	988,861.078
21+97.93	57.59' Rt.	2,020,944.417	988,964.603
22+07.47	35.25' Rt.	2,020,946.236	988,940.377
22+26.99	40.00' Lt.	2,020,940.412	988,862.856
22+26.99	57.00' Lt.	2,020,934.922	988,846.766
22+37.18	34.29' Lt.	2,020,951.896	988,864.974
22+39.62	40.00' Lt.	2,020,952.361	988,858.778

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS
(847) 356-3371

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are Shown.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 0124 (SOUTH MAIN STREET)
SECTION 08-00106-00-FP McHENRY COUNTY
PROJECT JOB NO. R-55-001-97
STATION 14+00 TO STATION 23+00
SCALE: 1"=40'
SHEET 2 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196