

INDEX OF SHEETS

(SEE SHEET 2)

03-04-2016 LETTING ITEM 049

HIGHWAY STANDARDS

(SEE SHEET 2)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 662 (IL 4) AND POLECAT CREEK RD /GOLDENROD DR
SECTION D6 2015-1 HSRR
PROJECT HSR-0662 (070)
PAVEMENT & RAIL CROSSING RECONSTRUCTION
SANGAMON COUNTY /CHATHAM & BALL TOWNSHIP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	06 2015-1 HSRR	SANGAMON	172	1
		ILLINOIS	CONTRACT NO. 72G95	

DOT# 440769R
MP 194.90

D-96-066-14



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

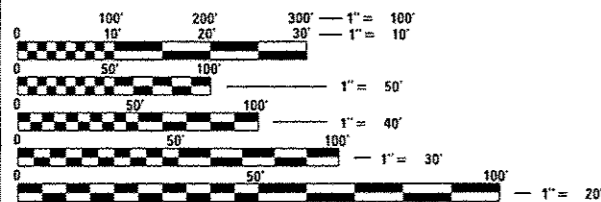
C-96-066-14

FUNCTIONAL CLASSIFICATION

URBAN PRINCIPAL ARTERIAL (IL ROUTE 4)
2015 ADT = 10,925 (2035 ADT = 16,200)
PV = 93.0% SU = 3.5% MU = 3.5%

URBAN COLLECTOR (POLECAT CREEK RD)
2015 ADT = 625 (2035 ADT = 900)
PV = 96.0% SU = 2.0% MU = 2.0%

URBAN COLLECTOR (GOLDENROD DRIVE)
2015 ADT = 3,955 (2035 ADT = 5,900)
PV = 96.0% SU = 2.0% MU = 2.0%



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

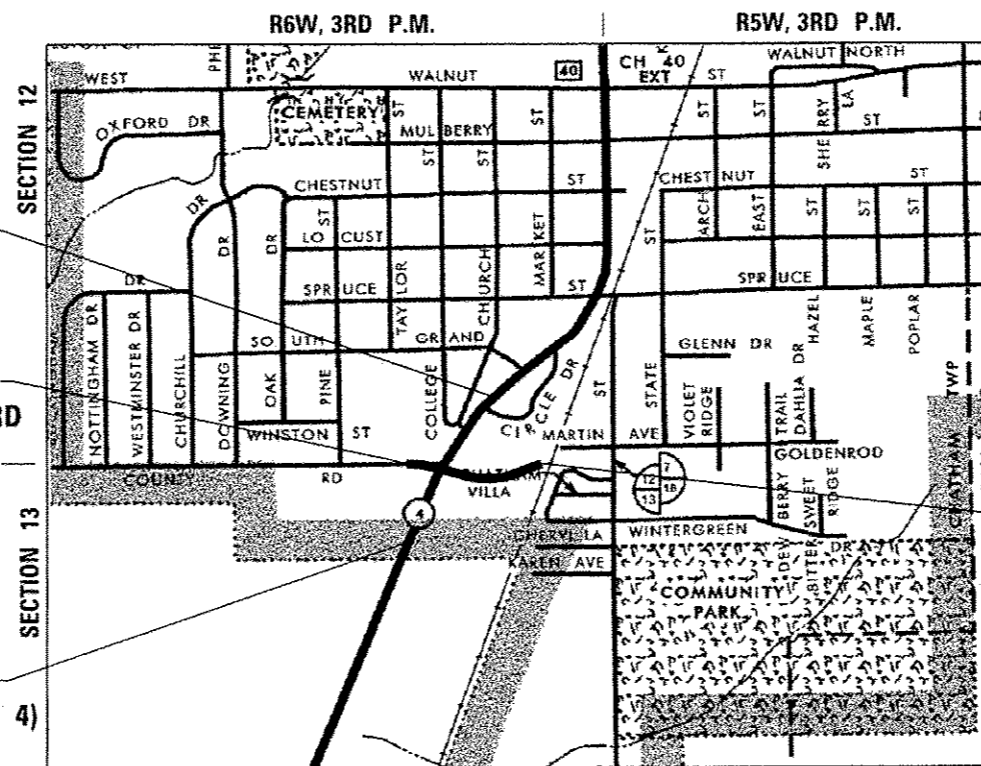
DISTRICT 6 NO. (217) 782-7301
PROJECT ENGINEER: JAY EDWARDS, P.E. (217) 785-0597
TOWNSHIP: CHATHAM & BALL

CONTRACT NO. 72G95

BEGIN PROJECT
FAP 662 (IL RTE 4)
STA 119+01.00

BEGIN PROJECT
POLECAT CREEK RD
STA 35+00.00

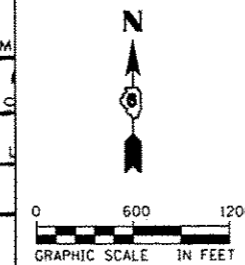
END PROJECT
FAP 662 (IL RTE 4)
STA 130+78.00



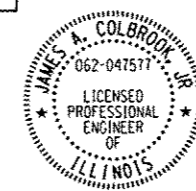
VILLAGE OF CHATHAM

LOCATION MAP

	NET LENGTH	GROSS LENGTH
FAP 662 (IL 4)	1177.00 FT (0.223 MI)	1177.00 FT (0.223 MI)
POLECAT CREEK RD /GOLDENROD DRIVE	1350.00 FT (0.256 MI)	1350.00 FT (0.256 MI)
PROJECT TOTAL	2527.00 FT (0.479 MI)	2527.00 FT (0.479 MI)



END PROJECT
GOLDENROD DRIVE
STA 48+50.00



James A. Colbrook, Jr.
DATE: 12/21/2015
JAMES A. COLBROOK, JR., P.E.
IL. REG. P.E. NO. 062-047577
EXPIRES: 11-30-2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 23, 2015

Roger R. Dickell, Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

John A. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

John A. Addis, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**



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HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-08 PAVEMENT JOINTS
- 420111-03 PCC PAVEMENT ROUNDOUTS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-02 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 442101-07 CLASS B PATCHES
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602301-04 INLET, TYPE A
- 602306-03 INLET, TYPE B
- 602401-03 MANHOLE, TYPE A
- 602601-03 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-04 FRAME AND LIDS, TYPE 1
- 604006-05 FRAME AND GRATE, TYPE 3
- 604036-03 GRATE, TYPE B
- 604046-03 FRAME AND GRATE, TYPE 10
- 604091-03 FRAME AND GRATE, TYPE 24
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
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- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
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- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
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- 876001-03 PEDESTRIAN PUSH BUTTON POST
- 877001-05 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 877002-02 STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
- 878001-10 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

COMMITMENTS

HIGH SPEED RAIL PROJECT MANAGEMENT CONSULTANT WILL COORDINATE WITH THE UPRR TO ENSURE RAILROAD CROSSING SURFACES ARE WIDE ENOUGH FOR EACH STAGE OF IDOT CONSTRUCTION. THE PROJECT MANAGEMENT CONTACT PERSON IS ELLIOTT RAMOS (312) 793-0478.

ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.

CONSTRUCTION ADJACENT TO THE CHATHAM ELEMENTARY SCHOOL WILL BE LIMITED TO THE SUMMER MONTHS WHEN SCHOOL IS NOT IN SESSION.

DISTRICT SIX

EXAMINED November 24th 20 15
[Signature]
 OPERATIONS ENGINEER

EXAMINED December 3 20 15
[Signature]
 PROJECT IMPLEMENTATION ENGINEER

EXAMINED December 8 20 15
[Signature]
 PROGRAM DEVELOPMENT ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS
 AND COMMITMENTS

FILE NAME : D672095-sht-hwystnd.dgn	USER NAME : mathew.libero	DESIGNED - JAC	REVISED -	SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.	INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS	F.A.P. RTE. : 662	SECTION : D6 2015-1 HSRR	COUNTY : SANGAMON	TOTAL SHEETS : 172	SHEET NO. : 2
#MODELNAME#	PLOT SCALE : 48.0000' / in.	DRAWN - JTC	REVISED -			CONTRACT NO. 72G95				
	PLOT DATE : 12/21/2015	CHECKED - JAC	REVISED -							
		DATE -	REVISED -							

ILLINOIS FED. AID PROJECT

GENERAL NOTES

NO WORK SHALL COMMENCE UNTIL THE PROPOSED TRAFFIC CONTROL AND DETOUR PLAN IS IN PLACE AND HAS BEEN APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.

THE CONTRACTOR SHALL DEVELOP A PLAN TO ACCOMPLISH THIS WORK AND MINIMIZE DISRUPTION OF ACCESS TO THE VARIOUS PROPERTY OWNERS WITHIN THE PROJECT LIMITS. THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF WORK. THE PAY ITEM AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT.

MAILBOXES SHALL REMAIN IN SERVICE AT ALL TIMES AND SHALL BE RELOCATED AS NECESSARY DURING CONSTRUCTION. FINAL LOCATIONS OF MAILBOXES SHALL BE DETERMINED BY THE ENGINEER, BUT SHOULD BE AS NEAR AS PRACTICAL TO THEIR ORIGINAL LOCATION, AND PLACED BEHIND THE PROPOSED AGGREGATE SHOULDERS. THIS WORK SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING AND SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. TEMPORARY FENCE SHALL BE USED FOR THIS PURPOSE.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. THE CONTRACTOR SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION PRIOR TO CONSTRUCTION.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.

THE CONTRACTOR SHALL MAKE FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF PAVEMENTS, CONCRETE CURB AND GUTTERS, SIDEWALKS AND DRIVEWAYS AS SPECIFIED, OR AS DIRECTED BY THE ENGINEER. THE COST SHALL BE CONSIDERED INCLUDED IN THE COST FOR REMOVAL OF THE SPECIFIED ITEM IN THE CONTRACT.

THE CONTRACTOR SHALL KEEP EXISTING ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER. NO EXTRA COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR THIS WORK.

PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF TWO WEEKS PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.

A PROOF ROLL OF THE SUBGRADE IS REQUIRED PRIOR TO PLACING THE AGGREGATE BASE AND MUST BE OBSERVED BY THE ENGINEER.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. REDUCED SIZED PLANS CAN BE PRINTED TO SCALE FOR USE IN THE FIELD.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD AS DIRECTED BY THE ENGINEER, TO SUIT GROUND CONDITIONS.

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. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE CONTRACT.

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

UPRR FLAGGERS SHALL BE PRESENT WHEN WORKING WITHIN UPRR ROW THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH UPRR TO ASSURE FLAGGERS ARE PRESENT DURING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

STORM SEWER, WATER MAIN REQUIREMENTS ARE TO BE USED AT LOCATIONS WHERE:
 - HORIZONTAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10- FEET AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES OVER STORM SEWER AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES UNDER STORM SEWER AND THE WATER MAIN CROWN IS LESS THAN 18-INCHES UNDER THE STORM SEWER THE STORM SEWER SHALL BE ENCASED IN WATER MAIN QUALITY PIPE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. THE CONTRACTOR SHALL CONTACT THE MUNICIPALITY FOR ANY MUNICIPAL OWNED UTILITIES. (MINIMUM 48 HOURS NOTIFICATION IS REQUIRED). THE CONTRACTOR SHALL CALL THE UNION PACIFIC "CALL BEFORE YOU DIG" OPERATION AT 1-800-336-9193 FOR FIELD LOCATIONS OF BURIED FIBER OPTIC CABLES IN UNION PACIFIC RIGHT OF WAY. "THE CONTRACTOR SHALL CALL THE UNION PACIFIC "CALL BEFORE YOU DIG" OPERATION AT 1-800-336-9193 FOR FIELD LOCATIONS OF UNION PACIFIC OWNED BURIED FIBER OPTIC CABLES IN UNION PACIFIC RIGHT OF WAY"

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS/CU YD
HMA RESURFACING	112 LBS/SO YD/IN
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APPLICATION
BITUMINOUS MATERIALS (PRIME COAT) ON AGG	0.15 LBS/SO FT
BITUMINOUS MATERIALS (PRIME COAT) FOG COAT	0.025 LBS/SO FT
BITUMINOUS MATERIALS (PRIME COAT) ON MILLED HMA	0.05 LBS/SO FT
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
STONE RIPRAP	1.5 TONS/CY
TEMPORARY EROSION CONTROL SEEDING	*100 LBS/ACRE

*3 APPLICATIONS

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. SPRINT (FO)
2. AMEREN ILLINOIS (G)
3. VILLAGE OF CHATHAM (W), (E),(A), STORM & SANITARY SEWERS
4. FRONTIER COMMUNICATIONS (FO)
5. COMCAST (CTV)
6. CITY WATER LIGHT AND POWER "CWLP", (A)
7. AT&T (T)

NON-JULIE MEMBERS WITHIN THE LIMITS OF IMPROVEMENT ARE:

1. UNION PACIFIC RAILROAD COMPANY (UPRR)

THE CONTRACTOR SHALL COORDINATE WITH THE UPRR SIGNAL DEPARTMENT FOR ITEMS INSTALLED BY THE UPRR SIGNAL DEPARTMENT.

THE HORIZONTAL SURVEY DATUM IS ILLINOIS STATE PLANE COORDINATES, WEST ZONE NAD 83 (CORS 96). THE SURVEY DATUM USED FOR ELEVATION IS NAVD 88.

THE QUANTITIES IDENTIFIED UNDER TIF FUNDS ON THE SUMMARY OF QUANTITIES SHEETS WILL BE ALONG IL ROUTE 4 NORTH OF THE SECTION LINE JUST NORTH OF THE GOLDENROD INTERSECTION, APPROXIMATELY STA. 124+30.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	3
			CONTRACT NO. 72G95	
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

FILE NAME -	USER NAME - matthew.libero	DESIGNED - JAC	REVISED -
D672095-shr-gennotes.dgn		DRAWN - JTC	REVISED -
	PLOT SCALE = 40,0000 1/ in.	CHECKED - JAC	REVISED -
#MODELNAME#	PLOT DATE = 12/22/2015	DATE -	REVISED -

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY 440769R	TRAFFIC SIGNALS 440769R	LIGHTING 440769R	WATER MAIN 440769R	WATER MAIN 440769R	TIF FUNDS \$500,000 MAX **	
				100% HSR	100% HSR	100% HSR	100% HSR	100% CHATHAM	100% TIFF	
				0004	0021	0021	0043	0043	0004	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	26263	26263						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	287	287						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2305	2305						
* 72000100	SIGN PANEL - TYPE 1	SQ FT	52	31						21
* 72000200	SIGN PANEL - TYPE 2	SQ FT	23	12						11
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	2						2
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	15	7						8
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4						
* 73000100	WOOD SIGN SUPPORT	FOOT	451	274						177
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	10832	10832						
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	63	63						
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	506	506						
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	485	485						
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	1695	1695						

* =SPECIALTY ITEM

** ONCE TIFF MAX IS REACHED, MOVE REMAINING QUANTITIES BACK TO ROADWAY COLUMN

FILE NAME : D672095-shr-sumofquant.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 11
MODELNAME:	PLOT SCALE : 40.0000' / in.	DRAWN - JTC	REVISED -					SCALE: NONE	SHEET 8	OF 14 SHEETS	STA.	TO STA.
	PLOT DATE : 12/22/2015	CHECKED - JAC	REVISED -		CONTRACT NO. 72095							
		DATE -	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY 440769R	TRAFFIC SIGNALS 440769R	LIGHTING 440769R	WATER MAIN 440769R	WATER MAIN 440769R	TIF FUNDS \$500,000 MAX **	
				100% HSR	100% HSR	100% HSR	100% HSR	100% CHATHAM	100% TIFF	
				0004	0021	0021	0043	0043	0004	
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	214	214						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	150	150						
* 78200300	PRISMATIC CURB REFLECTOR	EACH	17	17						
78300100	PAVEMENT MARKING REMOVAL	SO FT	538	538						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	18	18						
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1					
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	5		5					
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	100		100					
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	32		32					
* 81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	69		69					
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	458		458					
* 81400100	HANDHOLE	EACH	2		2					
* 81400300	DOUBLE HANDHOLE	EACH	2		2					
* 81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	475			475				

* =SPECIALTY ITEM

** ONCE TIFF MAX IS REACHED, MOVE REMAINING QUANTITIES BACK TO ROADWAY COLUMN

FILE NAME : 0672075-shrsumofquant.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 662	SECTION 06 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 12
MODELNAME	PLOT SCALE : 40.0000 / in.	CHECKED - JAC	REVISED -					SCALE: NONE	SHEET 9 OF 14 SHEETS	STA. TO STA.	CONTRACT NO. 72095	
	PLOT DATE : 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY 440769R	TRAFFIC SIGNALS 440769R	LIGHTING 440769R	WATER MAIN 440769R	WATER MAIN 440769R	TIF FUNDS \$500,000 MAX**	
				100% HSR	100% HSR	100% HSR	100% HSR	100% CHATHAM	100% TIFF	
				0004	0021	0021	0043	0043	0004	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	395							395
X550A562	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	22	22						
X550A574	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	15	15						
X5610700	WATER MAIN REMOVAL	FOOT	421				421			
X5610746	WATER MAIN LINE STOP 6"	EACH	1				1			
X5610750	WATER MAIN LINE STOP 10"	EACH	3				3			
X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1				1			
X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	2				2			
X6020096	MANHOLES, TYPE A, 6' -DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1						
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1						
X6062400	CONCRETE CUTTER (SPECIAL)	FOOT	147							147
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1			1				
Z0007601	BUILDING REMOVAL NO. 1	LSUM	1	1						
* Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4		4					

* =SPECIALTY ITEM

** ONCE TIFF MAX IS REACHED, MOVE REMAINING QUANTITIES BACK TO ROADWAY COLUMN

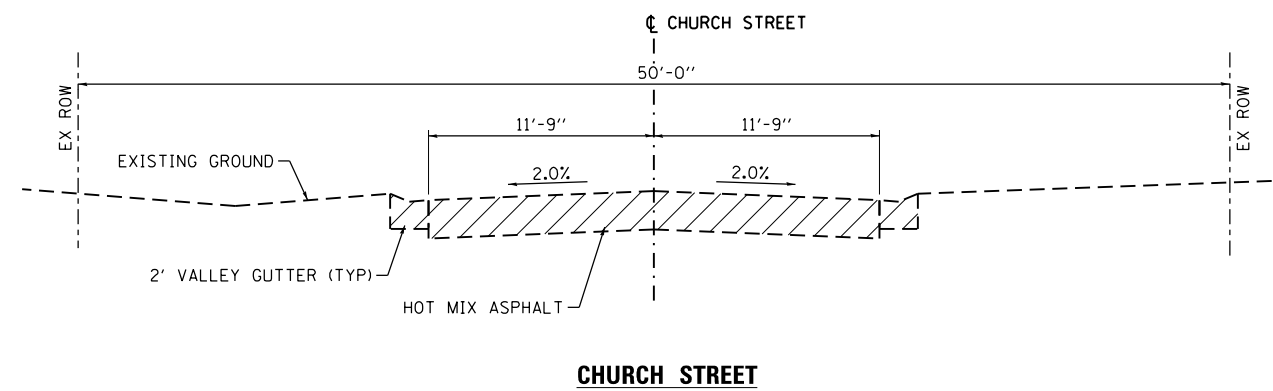
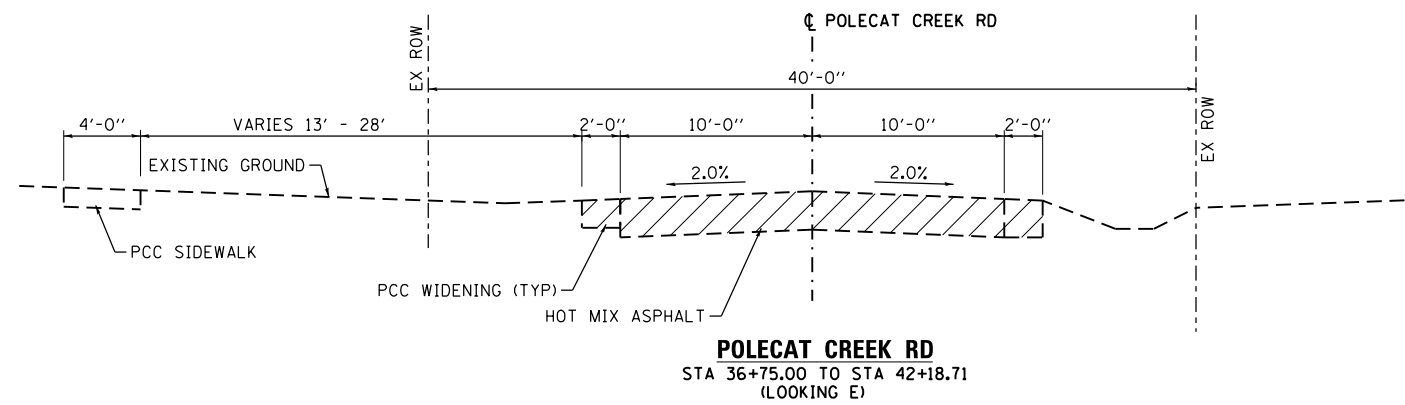
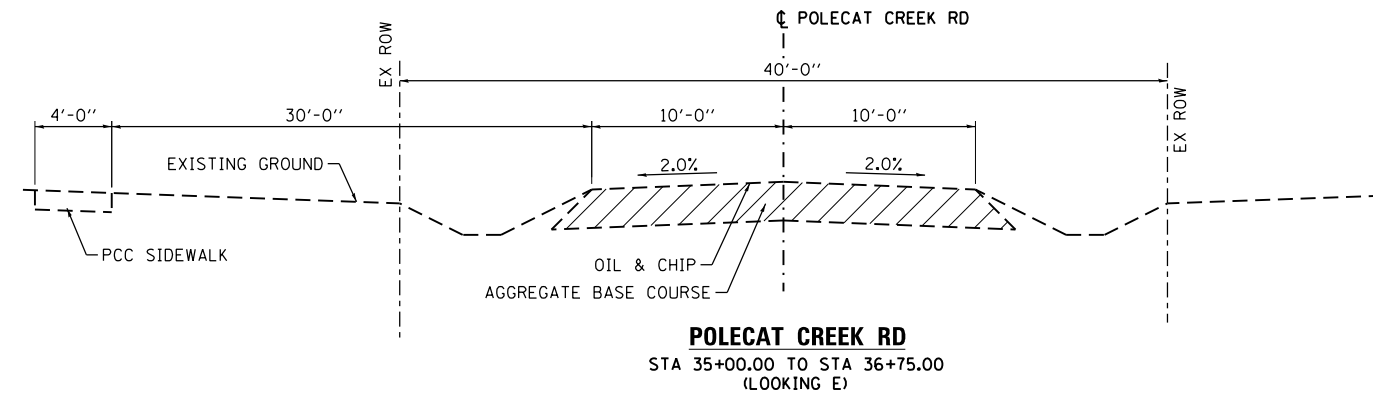
FILE NAME : 0672095-shr-sumofquant.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
#MODELNAME#	PLOT SCALE : 48.0000' / in.	DRAWN - JTC	REVISED -					662	D6 2015-1 HSR	SANGAMON	172	16
	PLOT DATE : 12/22/2015	CHECKED - JAC	REVISED -					SCALE: NONE SHEET 13 OF 14 SHEETS STA. TO STA.			CONTRACT NO. 72G95	
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE					
ROADWAY 440769R	TRAFFIC SIGNALS 440769R	LIGHTING 440769R	WATER MAIN 440769R	WATER MAIN 440769R	TIF FUNDS \$500,000 MAX **
100% HSR	100% HSR	100% HSR	100% HSR	100% CHATHAM	100% TIFF
0004	0021	0021	0043	0043	0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	LIGHTING	WATER MAIN	WATER MAIN	TIF FUNDS
				100% HSR	100% HSR	100% HSR	100% HSR	100% CHATHAM	100% TIFF
				0004	0021	0021	0043	0043	0004
	Z0013798 CONSTRUCTION LAYOUT	LSUM	1	1					
	Z0016702 DETOUR SIGNING	LSUM	1	1					
*	Z0033072 VIDEO VEHICLE DETECTION SYSTEM	EACH	1		1				
	Z0041500 PLUG EXISTING CULVERTS	EACH	5	5					
	Z0048665 RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1					
	Z0056608 STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	842	688					154
	Z0056612 STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	182	182					
∅	Z0076600 TRAINEES	HOURL	1000	1000					
∅	Z0076604 TRAINEES TRAINING PROGRAM GRADUATE	HOURL	1000	1000					

* =SPECIALTY ITEM
∅ = 0042

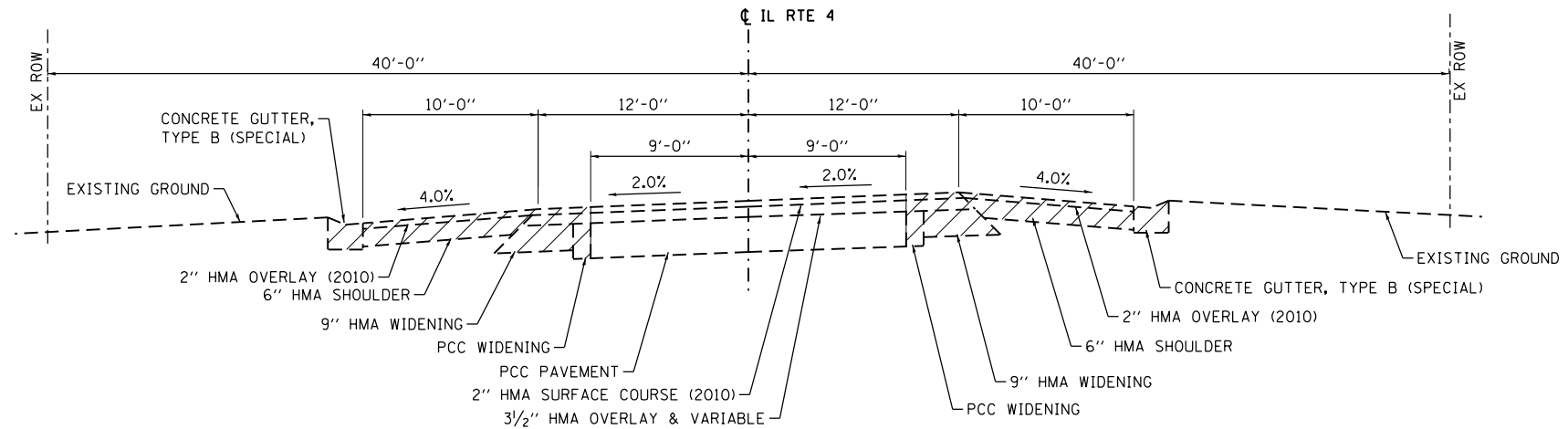
** ONCE TIFF MAX IS REACHED, MOVE REMAINING QUANTITIES BACK TO ROADWAY COLUMN



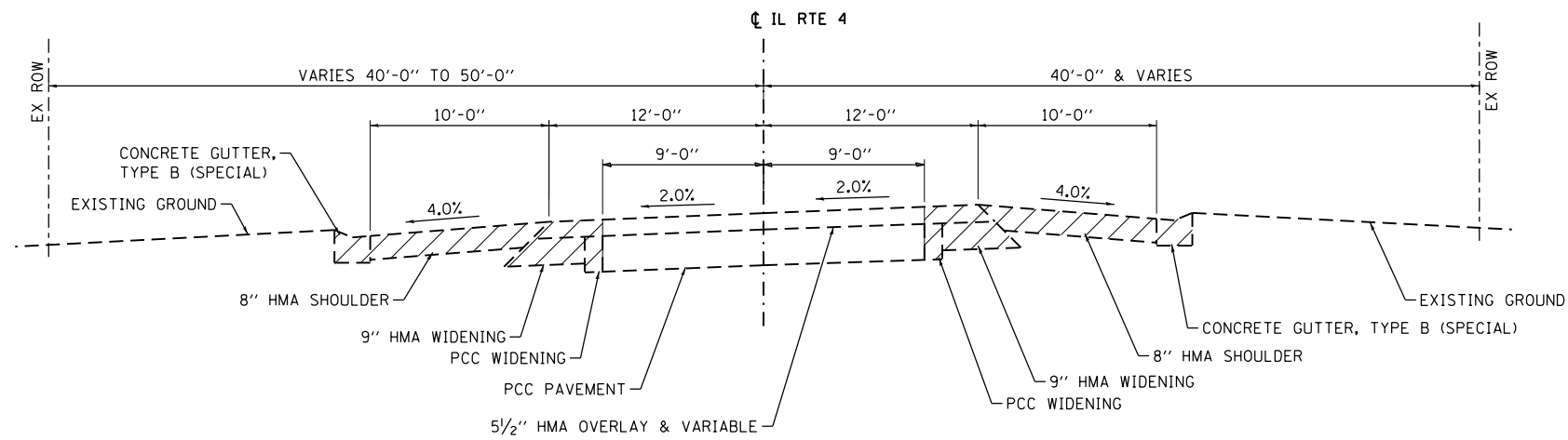
NOTE:
SEE REMOVAL PLANS
FOR REMOVAL LIMITS

LEGEND
 TO BE REMOVED

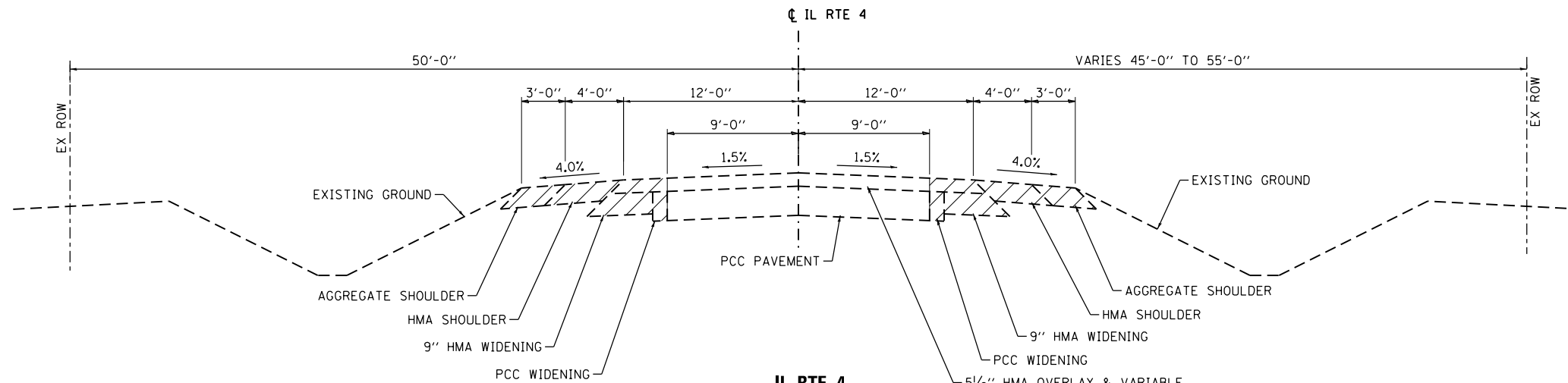
FILE NAME = D672095-sht-typical-ex01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS POLECAT CREEK RD AND CHURCH STREET		F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 18
	MODELNAME	PLOT DATE = 12/22/2015	DATE -		REVISOR -	SCALE: NTS	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72095		



IL RTE 4
 STA 119+01.00 TO STA 121+00.00
 (LOOKING SW)



IL RTE 4
 STA 121+00.00 TO STA 124+75.00
 (LOOKING SW)

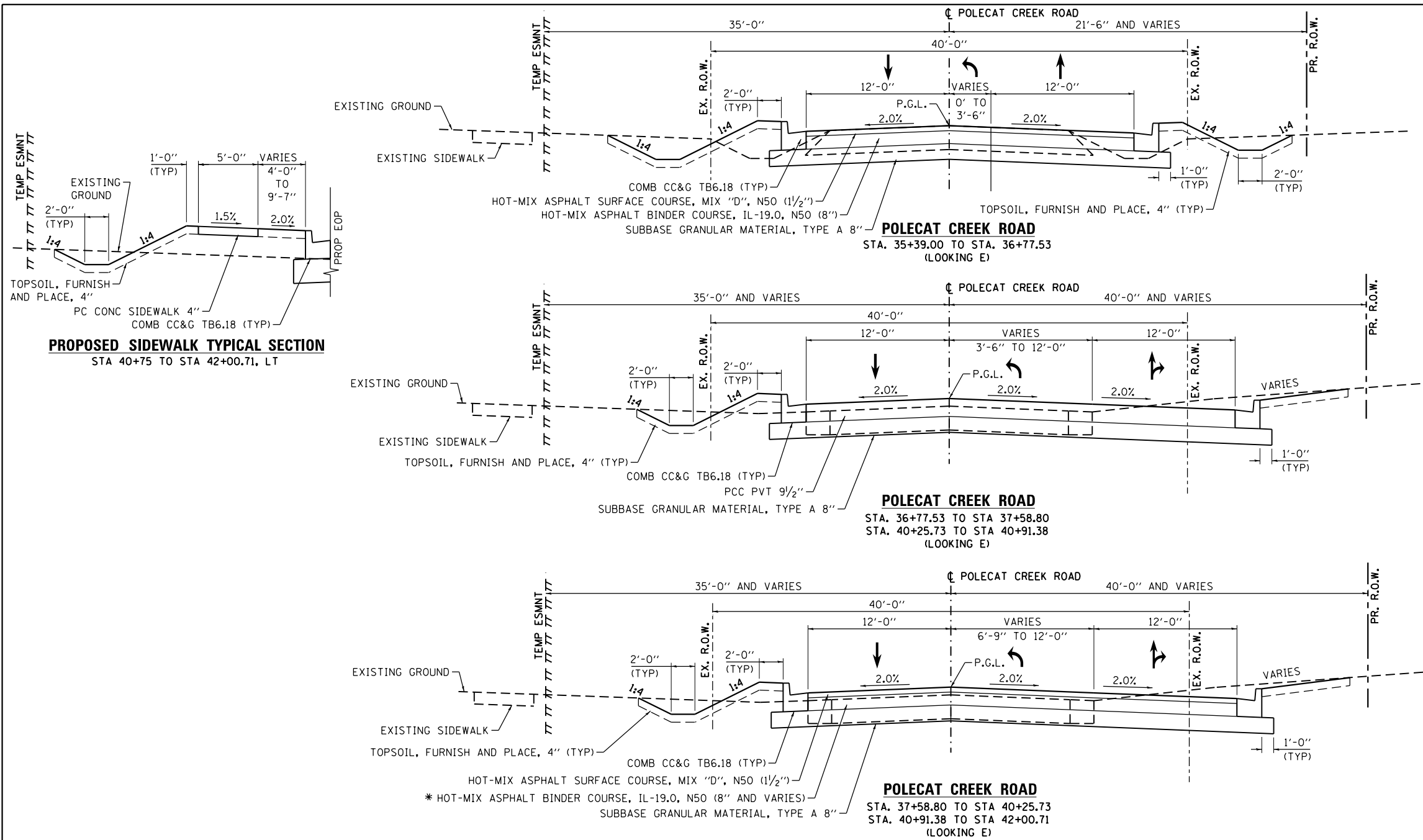


IL RTE 4
 STA 124+75.00 TO STA 130+78.00
 (LOOKING SW)

LEGEND
 TO BE REMOVED

NOTE:
 SEE REMOVAL PLANS
 FOR REMOVAL LIMITS

FILE NAME = D672095-shr-typical-ex01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS IL RTE 4		F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 19
	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -				SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 72095	
MODELNAME	PLOT DATE = 12/22/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							



STRUCTURAL PAVEMENT DESIGN INFORMATION

HMA PAVEMENT
POLECAT CREEK ROAD

STRUCTURAL DESIGN TRAFFIC: YEAR 2024

PV = 677 SU = 29 MU = 29

ROAD / STREET CLASSIFICATION: III

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50% S = 50% M = 50%

TRAFFIC FACTOR: Actual TF = 0.11

PG GRADE: BINDER = PG 64-22 SURFACE = PG 64-22

SUBGRADE SUPPORT RATING:
SSR = POOR

STRUCTURAL PAVEMENT DESIGN INFORMATION

PCC PAVEMENT
POLECAT CREEK ROAD

STRUCTURAL DESIGN TRAFFIC: YEAR 2026

PV = 702 SU = 30 MU = 30

ROAD / STREET CLASSIFICATION: III

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50% S = 50% M = 50%

TRAFFIC FACTOR: Actual TF = 0.21

PG GRADE: BINDER = SURFACE =

SUBGRADE SUPPORT RATING:
SSR = POOR

STRUCTURAL PAVEMENT DESIGN INFORMATION

GOLDENROD DR.

STRUCTURAL DESIGN TRAFFIC: YEAR 2026

PV = 4768 SU = 74 MU = 74

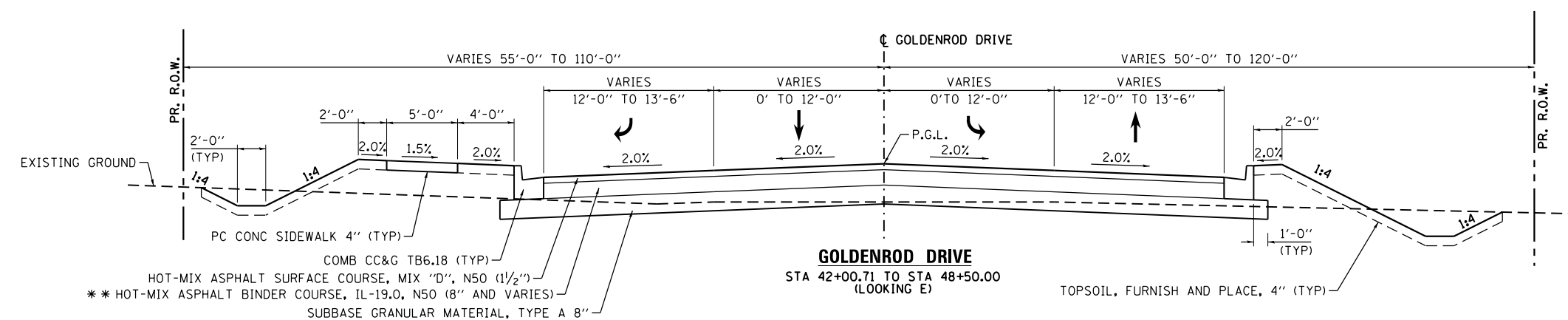
ROAD / STREET CLASSIFICATION: II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50% S = 50% M = 50%

TRAFFIC FACTOR: Actual TF = 0.38

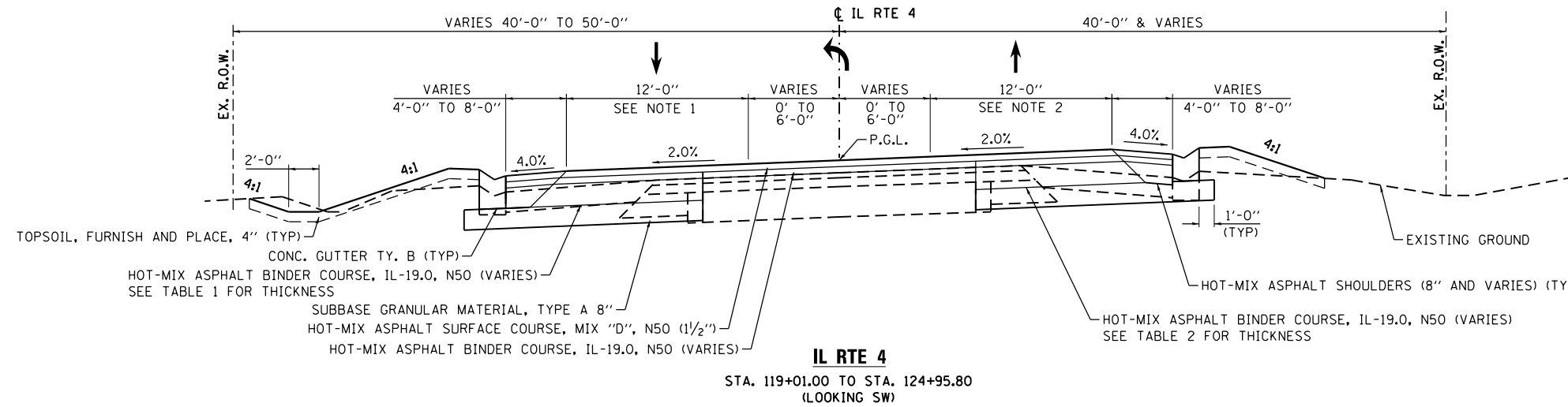
PG GRADE: BINDER = PG 64-22 SURFACE = PG 64-22

SUBGRADE SUPPORT RATING:
SSR = POOR



* THICKNESS VARIES FROM 8" AT STA 41+40.00 TO 15 3/4" AT STA 41+82.08
 ** THICKNESS VARIES FROM 16 1/4" AT STA 42+19.35 TO 8" AT STA 42+65.00

FILE NAME = D672095-sh-typical-pr01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS POLECAT CREEK ROAD AND GOLDENROD DRIVE		F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 20	
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISIONS -		SCALE: NTS	SHEET 1 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 72095				
	PLOT DATE = 12/22/2015	DATE -	REVISIONS -		ILLINOIS FED. AID PROJECT							
D672095-sh-typical-pr01.dgn 12/22/2015 12:38:34 PM												



LEFT	
LOCATION	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (INCHES)
119+01	10.75
119+25	8.50
119+50	8.00
122+00	8.00
122+50	8.75
123+00	8.00
129+00	8.00
129+50	9.75
130+00	10.75
130+78	10.75

RIGHT	
LOCATION	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (INCHES)
119+01	10.75
119+25	8.50
119+50	8.00
122+25	8.00
122+50	8.50
122+75	8.50
123+00	8.00
129+00	8.00
129+50	9.75
130+00	10.75
130+78	10.75

TABLE 1

TABLE 2

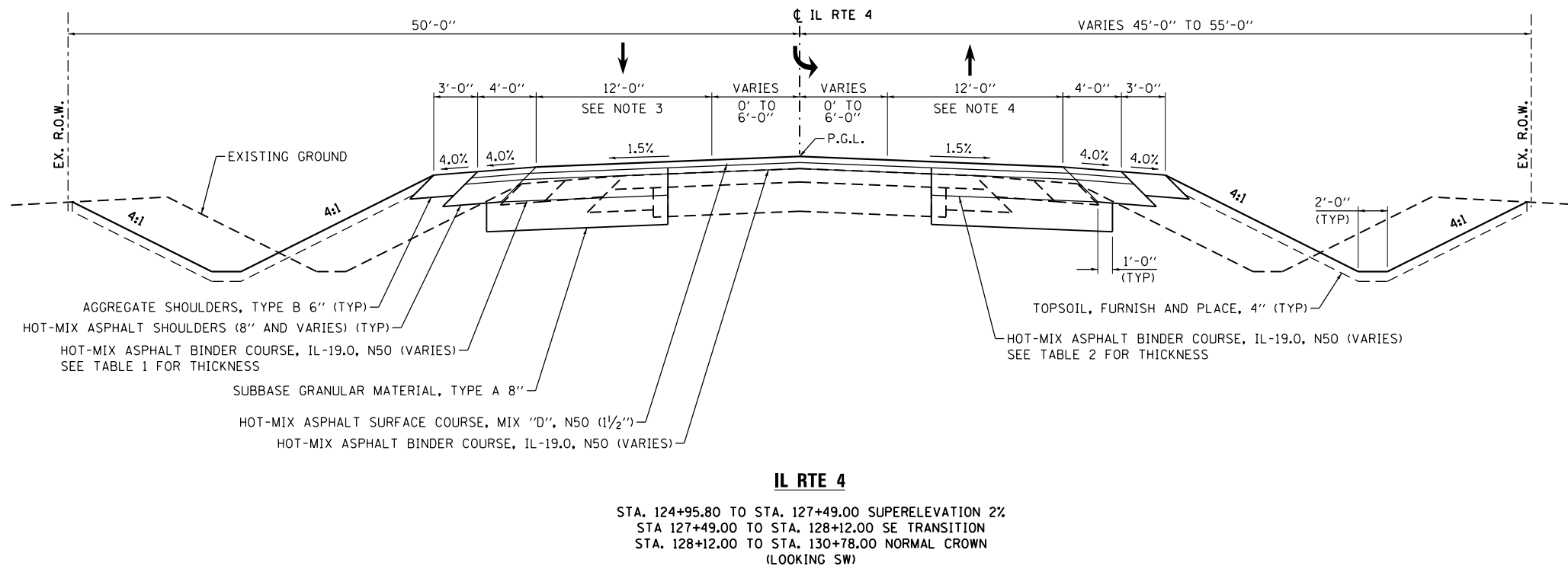
NOTES:

- MATCH EXISTING PAVEMENT CROSS SLOPE (-3.5%) AT STA 119+01. TRANSITION FROM -3.50% AT STA. 119+01 TO -2.00% AT STA. 119+28.
- MATCH EXISTING PAVEMENT CROSS SLOPE (-0.10%) AT STA. 119+01. TRANSITION FROM -0.10% AT STA. 119+01 TO +2.00% AT STA. 119+28
- MATCH EXISTING PAVEMENT CROSS SLOPE (-1.30%) AT STA 130+78. TRANSITION FROM -1.50% AT STA. 129+75 TO -1.30% AT STA. 130+78.
- MATCH EXISTING PAVEMENT CROSS SLOPE (-1.25%) AT STA. 130+78. TRANSITION FROM -1.50% AT STA. 130+00 TO -1.25% AT STA. 130+78.

HMA MIXTURE REQUIREMENTS

LOCATION	IL RTE 4, POLECAT CREEK RD, GOLDENROD DR, AND CHURCH ST		
MIXTURE USE	SURFACE	BINDER*	INCIDENTAL**
AC / PG	SBS PG 64-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION (GRAD. MIXTURE)	IL-9.5	IL-19.0	IL-9.5
FRICITION AGG.	MIX D	NA	MIX C OR MIX D
QUALITY MANAGEMENT	QC/OA	QC/OA	QC/OA

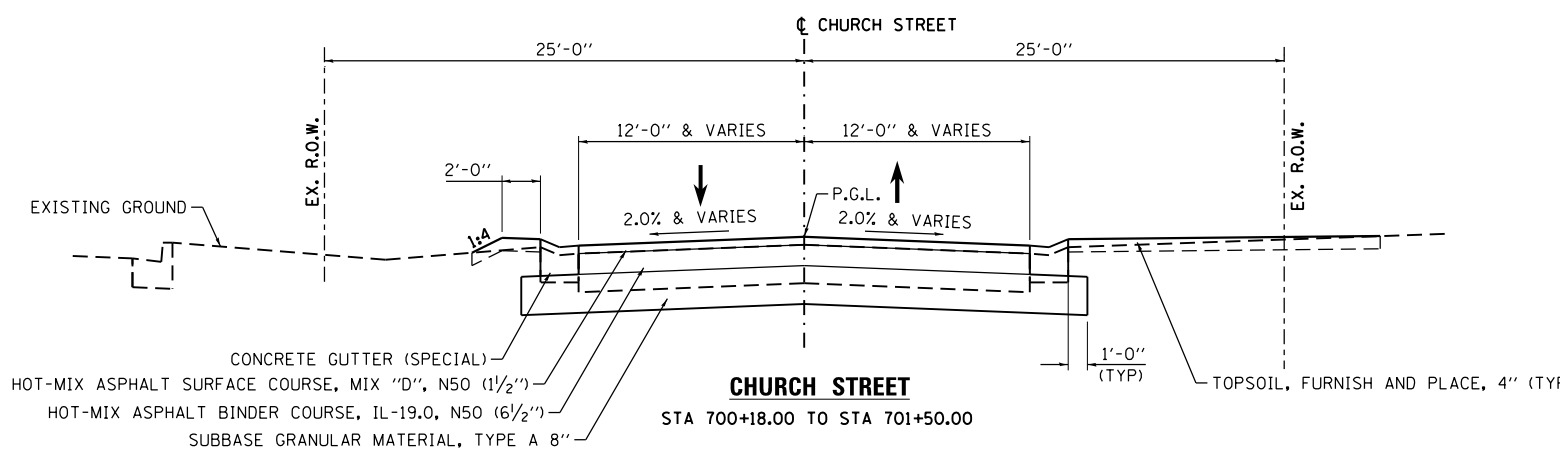
- * INCLUDES LOWER LIFTS HMA SHOULDER
- ** INCLUDES TOP LIFT HMA SHOULDER



STRUCTURAL PAVEMENT DESIGN INFORMATION

IL ROUTE 4

STRUCTURAL DESIGN TRAFFIC:	YEAR 2025
PV = 12,656	SU = 476 MU = 476
ROAD / STREET CLASSIFICATION:	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF =	3.17
PG GRADE: BINDER = PG 64-22	SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR



FILE NAME = D672095-sh-typical-pr01.dgn
 #MODELNAME#
 D672095-sh-typical-pr01.dgn 12/22/2015 12:38:34 PM

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 IL RTE 4 AND CHURCH STREET**

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	21
CONTRACT NO. 72C95			ILLINOIS FED. AID PROJECT	

EARTHWORK SCHEDULE						
STATION	STATION	20200100	20201200	**EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)
		EARTH EXCAVATION	UNSUITABLE EXCAVATION			
		(CU YD)	(CU YD)			
POLECAT CREEK RD						
35+00.00	41+50.00	1,256		1,005	147	858
GOLDENROD AVE						
42+50.00	48+50.00	1,348		1,078	1,061	17
IL RTE 4						
118+50.00	130+50.00	951 (1)		761	676	85
CHURCH STREET						
700+50.00	701+50.00	55		44	34	10
TIFF FUNDS SUBTOTAL		477	0	382	342	40
ROADWAY SUBTOTAL		3,133	0	2,506	1,576	930
TOTALS		3,610	0	2,888	1,918	970

* DENOTES QUANTITIES USED FOR TIFF FUNDS
 ** ASSUME 20% SHRINKAGE FACTOR
 (1) USED 477 CU YDS FOR TIFF FUNDS

EROSION CONTROL BLANKET SCHEDULE							
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	25100630
				FOOT	FOOT	SQ FT	EROSION CONTROL BLANKET SQ YD
35+39	36+75	LT	POLECAT CREEK RD	136.00	7.00	952	106
37+65	38+75	LT	POLECAT CREEK RD	110.00	10.00	1100	123
35+09	36+25	RT	POLECAT CREEK RD	116.00	10.00	1160	129
40+75	41+32	RT	POLECAT CREEK RD	42.00	10.00	420	47
41+25	124+50	RT	POLECAT CREEK RD	38.00	10.00	380	43
43+00	45+00	LT	GOLDENROD DRIVE	200.00	10.00	2000	223
42+50	45+00	RT	GOLDENROD DRIVE	250.00	10.00	2500	278
45+00	46+75	LT	GOLDENROD DRIVE	175.00	10.00	1750	195
45+00	45+75	RT	GOLDENROD DRIVE	75.00	10.00	750	84
46+80	47+85	RT	GOLDENROD DRIVE	105.00	10.00	1050	117
48+20	49+00	RT	GOLDENROD DRIVE	80.00	10.00	800	89
47+25	49+50	LT	GOLDENROD DRIVE	225.00	10.00	2250	250
122+20	122+50	LT	IL ROUTE 4	30.00	10.00	300	34
122+50	124+00	LT	IL ROUTE 4	150.00	10.00	1500	167
123+60	124+50	RT	IL ROUTE 4	90.00	10.00	900	100 (1)
125+50	128+00	LT	IL ROUTE 4	250.00	10.00	2500	278
125+75	128+00	RT	IL ROUTE 4	225.00	10.00	2250	250
128+00	129+50	LT	IL ROUTE 4	150.00	10.00	1500	167
TIFF FUNDS							251
ROADWAY FUNDS							2,429
TOTALS							2,680

* DENOTES QUANTITIES USED FOR TIFF FUNDS
 (1) USED 50 SQ YD FOR TIFF FUNDS

TEMPORARY DITCH CHECK SCHEDULE			
STATION	OFFSET	STREET	28000305
			TEMPORARY DITCH CHECKS
			FOOT
35+25	LT	POLECAT CREEK RD	7
35+30	RT	POLECAT CREEK RD	7
44+75	RT	GOLDENROD DRIVE	7
48+37	RT	GOLDENROD DRIVE	7
127+56	LT	IL ROUTE 4	7
127+70	RT	IL ROUTE 4	7
TOTALS			42

STONE RIPRAP SCHEDULE									
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	28100125	28200200	
							STONE RIPRAP, CLASS B3	FILTER FABRIC	
							SQ FT	SQ YD	SQ YD
47+30	47+71	RT	GOLDENROD DRIVE	40.00	10.00	400	45	45	
47+85	48+18	RT	GOLDENROD DRIVE			718	80	80	
TOTALS								125	125

PERIMETER EROSION BARRIER SCHEDULE				
STATION	STATION	OFFSET	STREET	28000400
				PERIMETER EROSION BARRIER
				FOOT
119+01	120+32	RT	IL ROUTE 4	146
120+41	121+22	RT	IL ROUTE 4	123
TOTALS				269

* DENOTES QUANTITIES USED FOR TIFF FUNDS

SEEDING SCHEDULE											
STATION	STATION	OFFSET	STREET	AREA	21101615	25000200	25000400	25000500	25000600	25100115	28000250
					TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
				SQ FT	SQ YD	ACRE	POUND	POUND	POUND	ACRE	POUND
35+00	37+19	LT	POLECAT CREEK RD	1,946	217	0.05	5	5	5	0.05	15
35+00	39+24	RT	POLECAT CREEK RD	4,535	504	0.11	10	10	10	0.11	33
37+19	39+50	LT	POLECAT CREEK RD	2,868	319	0.07	7	7	7	0.07	21
39+24	39+50	RT	POLECAT CREEK RD	237	27	0.01	1	1	1	0.01	3
39+50	40+61	LT	POLECAT CREEK RD	999	111	0.03	3	3	3	0.03	9
39+50	42+00	RT	POLECAT CREEK RD	3,614	402	0.09	9	9	9	0.09	27
40+61	42+00	LT	POLECAT CREEK RD	5,734	638	0.14	13	13	13	0.14	42
42+00	45+00	LT	GOLDENROD DRIVE	4,183	465	0.10	9	9	9	0.10	30
42+00	45+00	RT	GOLDENROD DRIVE	6,763	752	0.16	15	15	15	0.16	48
45+00	47+00	LT	GOLDENROD DRIVE	4,501	501	0.11	10	10	10	0.11	33
45+00	46+00	RT	GOLDENROD DRIVE	2,852	317	0.07	7	7	7	0.07	21
46+00	48+50	RT	GOLDENROD DRIVE	11,612	1,291	0.27	25	25	25	0.27	81
47+00	48+50	LT	GOLDENROD DRIVE	3,854	429	0.09	9	9	9	0.09	27
48+50	48+93	RT	GOLDENROD DRIVE	1,058	118	0.03	3	3	3	0.03	9
48+50	49+23	LT	GOLDENROD DRIVE	2,551	284	0.06	6	6	6	0.06	18
119+01	120+32	RT	IL ROUTE 4	928	104	0.03	3	3	3	0.03	9
119+69	122+50	LT	IL ROUTE 4	2,995	333	0.07	7	7	7	0.07	21
120+32	121+70	RT	IL ROUTE 4	1,525	170	0.04	4	4	4	0.04	12
121+70	122+50	RT	IL ROUTE 4	3,874	431	0.09	9	9	9	0.09	27
122+50	124+00	LT	IL ROUTE 4	3,034	338	0.07	7	7	7	0.07	21
122+50	124+00	RT	IL ROUTE 4	9,954	1,106	0.23	21	21	21	0.23	69
126+00	128+00	LT	IL ROUTE 4	4,304	479	0.10	9	9	9	0.10	30
126+00	128+00	RT	IL ROUTE 4	3,811	424	0.09	9	9	9	0.09	27
128+00	130+78	LT	IL ROUTE 4	2,055	229	0.05	5	5	5	0.05	15
128+00	128+35	RT	IL ROUTE 4	600	67	0.02	2	2	2	0.02	6
128+35	130+78	RT	IL ROUTE 4	563	63	0.02	2	2	2	0.02	6
119+01	119+69	LT	IL ROUTE 4	475	53	0.02	2	2	2	0.02	6
TIFF FUNDS SUBTOTALS					2535	0.55	53	53	53	0.55	165
ROADWAY SUBTOTALS					7637	1.70	159	159	159	1.70	501
TOTALS					10,172	2.25	212	212	212	2.25	666

FERTILIZER NUTRIENTS: APPLIED AT 90 LBS/ACRE
 TEMPORARY EROSION CONTROL SEEDING: ASSUME THREE APPLICATIONS AT 100 LBS/ACRES

* DENOTES QUANTITIES USED FOR TIFF FUNDS

SIDEWALK SCHEDULE							
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	42400100	42400800
						PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS
						SQ FT	SQ FT
40+27.46	40+32.50	LT	POLECAT CREEK RD	5.00	4.38	22	
40+32.50	40+37.25	LT	POLECAT CREEK RD	5.00	9.20	46	
40+37.25		LT	POLECAT CREEK RD	5.00	2.00		10
40+77.41		LT	POLECAT CREEK RD	5.00	2.00		10
40+77.41	124+35.00	LT	POLECAT CREEK RD	115.00	5.00	575	
41+62.57	41+67.19	LT	POLECAT CREEK RD	4.00	5.00	20	20
124+40.42	124+40.42	RT	IL ROUTE 4	9.00	5.00	45	45
41+05.80	41+33.35	RT	POLECAT CREEK RD	35.00	5.00	175	
41+33.35	41+41.51	RT	POLECAT CREEK RD	4.00	5.00	20	20
42+21.78	42+34.37	RT	GOLDENROD DR	13.00	5.00	65	65
42+27.11	42+83.62	RT	GOLDENROD DR	61.00	5.00	305	
42+67.43	42+72.30	RT	GOLDENROD DR	4.00	5.00	20	20
42+73.06	42+77.01	LT	GOLDENROD DR	4.00	5.00	20	20
42+77.01	45+00.00	LT	GOLDENROD DR	228.00	5.00	1,140	
45+00.00	46+80.81	LT	GOLDENROD DR	181.00	5.00	905	
47+20.23	48+50.00	LT	GOLDENROD DR	132.00	5.00	660	
TOTALS						4,018	210

SIGNING SCHEDULE														
STATION	OFFSET	STREET	SIGN #	SIGN DESCRIPTION	LENGTH	WIDTH	72000100	72000200	72400100	72400500	72400600	73000100	REMARKS	
							SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	WOOD SIGN SUPPORT		
					FOOT	FOOT	SQ FT	SQ FT	EACH	EACH	EACH	FOOT		
41+17	33' RT	POLECAT CREEK ROAD	D3-1	STATE ROUTE 4/COUNTY ROAD						1		15		
41+41	47' LT	POLECAT CREEK ROAD	R2-1	SPEED LIMIT 10					1					
41+51	2' LT	POLECAT CREEK ROAD	R1-1	STOP					1					
45+68	28' RT	GOLDENROD DRME	W10-1	GRADE CROSSING AHEAD			7.1					15		
46+74	36' LT	GOLDENROD DRME	D3-1	BUCK'S DRIVE						1		13		
* 119+00	28' LT	IL ROUTE 4	R4-1B	DO NOT PASS ON SHOULDER						1		14		
* 119+00	28' RT	IL ROUTE 4	R4-1B	DO NOT PASS ON SHOULDER	2.0	2.5	5.0					14		
* 119+40	27' RT	IL ROUTE 4	R7-1	NO PARKING	1.0	1.5	1.5					12		
* 119+46	34' LT	IL ROUTE 4	R1-1	STOP						1		13		
* 120+10	32' LT	IL ROUTE 4	S1-1	SCHOOL CROSSING					1					
* 120+11	28' LT	IL ROUTE 4	D3-1	CIRCLE COURT/IL ROUTE 4						1		14		
* 121+68	25' LT	IL ROUTE 4	R3-2	NO LEFT TURN	2.0	2.0	4.0					15		
* 121+79	28' LT	IL ROUTE 4	D3-1 D3-1 M6-1	HISTORIC ROUTE 66 1926-30 ARROW (LEFT)						1		17	RELOCATE TO THE SOUTHWEST QUADRANT OF THE IL ROUTE 4 AND SPRUCE STREET INTERSECTION.	
* 122+05	31' RT	IL ROUTE 4	D3-1	CHURCH STREET/IL ROUTE 4						1		13		
* 122+06	28' RT	IL ROUTE 4	D3-1 D3-1 M6-1	HISTORIC ROUTE 66 1926-30 ARROW (LEFT)						1		17		
* 122+25	28' RT	IL ROUTE 4	S4-3P R2-1 S4-2P	SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT						1		17		
* 122+76	29' LT	IL ROUTE 4	R3-2	NO LEFT TURN	2.0	2.0	4.0					15		
* 123+53	121' RT	IL ROUTE 4	R5-1	DO NOT ENTER					1					
* 124+00	28' RT	IL ROUTE 4	S1-1	SCHOOL CROSSING						1		16		
124+31		IL ROUTE 4	D3-1	GOLDENROD DRIVE	7.5	1.5		11.3						
124+57		IL ROUTE 4	D3-1	ILL RTE 4	4.5	1.5	6.8							
125+23		IL ROUTE 4	D3-1	ILL RTE 4	4.5	1.5	6.8							
125+65		IL ROUTE 4	D3-1	POLECAT CREED RD	8.0	1.5		12.0						
125+70	30' LT	IL ROUTE 4	S1-1	SCHOOL CROSSING						1		17		
127+90	32' LT	IL ROUTE 4	D3-1	ACKNOWLEDGEMENT (LOCAL)							1	40	2 POSTS	
128+50	30' LT	IL ROUTE 4	D3-1	ACKNOWLEDGEMENT (LOCAL)							1	28	2 POSTS	
128+83	30' RT	IL ROUTE 4	D3-1	AUBURN 7 CARLINVILLE 24 SPEED LIMIT 55							1	32		
129+00	30' LT	IL ROUTE 4	D3-1 M1-6 R2-1	CHATHAM 8600 CH 4 SANGAMOM 11.0 SPEED LIMIT 30							1	36	2 POSTS	
130+00	27' LT	IL ROUTE 4	S4-3P R2-1 S4-2P	SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT						1		16		
700+33	0' RT	CHURCH STREET	R3-5R	RIGHT TURN ONLY	2.5	3.0	7.5					15		
700+62	44' RT	CHURCH STREET	R1-1	STOP	3	3	9.0					16		
700+62	44' RT	CHURCH STREET	R5-1	DO NOT ENTER						1			OPPOSITE SIDE OF STOP SIGN	
700+88	30' LT	CHURCH STREET	R5-1	DO NOT ENTER						1		15		
700+40	25' LT	CHURCH STREET	R1-1	STOP						1		16		
TIFF FUNDS SUBTOTALS									21	11	2	8	0	177
ROADWAY SUBTOTALS									31	12	2	7	4	274
TOTALS									52	23	4	15	4	451

* DENOTES QUANTITIES USED FOR TIFF FUNDS

FILE NAME = D672095-sht-schedules.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODELNAME	PLOT DATE = 1/25/2016	DRAWN - JTC	REVISED -						662	D6 2015-1 HSRR	SANGAMON	172	29
		CHECKED - JAC	REVISED -		SCALE: NONE SHEET 8 OF 13 SHEETS STA. TO STA.				CONTRACT NO. 72095				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

TEMPORARY PAVEMENT MARKING SCHEDULE																			
STATION	STATION	OFFSET	STREET	70300100	70300210						70300220				70300280	70301000	78300100		78300200
				SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS						TEMPORARY PAVEMENT MARKING - LINE 4"				TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				FOOT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	EACH
	LEFT ARROW	THRU ARROW	THRU/RIGHT ARROW	RIGHT ARROW	RAILROAD "R"	RAILROAD "X"		SOLID WHITE	SOLID DOUBLE YELLOW	722	DOTTED WHITE	SOLID YELLOW	SOLID WHITE		4" SOLID	4" SKIP DASH			
35+89	39+50	RT	POLECAT CREEK RD																
35+95		RT	POLECAT CREEK RD																
36+23		RT	POLECAT CREEK RD																
36+51		RT	POLECAT CREEK RD																
36+79		RT	POLECAT CREEK RD																
37+07		RT	POLECAT CREEK RD																
37+35		RT	POLECAT CREEK RD																
37+64		RT	POLECAT CREEK RD																
37+92		RT	POLECAT CREEK RD																
38+20		RT	POLECAT CREEK RD																
38+48		RT	POLECAT CREEK RD																
38+76		RT	POLECAT CREEK RD																
38+89	39+50	RT	POLECAT CREEK RD																
39+04		RT	POLECAT CREEK RD																
39+33		RT	POLECAT CREEK RD																
39+50	40+24	CL	POLECAT CREEK RD																
39+50	40+24	RT	POLECAT CREEK RD																
39+50	40+24	RT	POLECAT CREEK RD																
39+61		RT	POLECAT CREEK RD																
39+89		RT	POLECAT CREEK RD																
40+18		RT	POLECAT CREEK RD																
40+24	41+39	CL	POLECAT CREEK RD																
40+24	41+39	RT	POLECAT CREEK RD																
40+29		RT	POLECAT CREEK RD																
41+14		RT	POLECAT CREEK RD																
41+39		RT	POLECAT CREEK RD																
41+52			POLECAT CREEK RD																
41+58			POLECAT CREEK RD																
42+67			GOLDENROD DRIVE																
42+79			GOLDENROD DRIVE																
42+79	45+00	LT	GOLDENROD DRIVE																
42+79	43+94	CL	GOLDENROD DRIVE																
42+79	43+94	RT	GOLDENROD DRIVE																
42+79			GOLDENROD DRIVE																
43+04		LT	GOLDENROD DRIVE																
43+04		RT	GOLDENROD DRIVE																
43+89		RT	GOLDENROD DRIVE																
43+94	45+00	CL	GOLDENROD DRIVE																
43+94	45+00	RT	GOLDENROD DRIVE																
43+94	45+00	RT	GOLDENROD DRIVE																
44+07		RT	GOLDENROD DRIVE																
44+13		LT	GOLDENROD DRIVE																
44+33		RT	GOLDENROD DRIVE																
44+59		RT	GOLDENROD DRIVE																
44+85		RT	GOLDENROD DRIVE																
45+00	46+29	LT	GOLDENROD DRIVE																
45+00	47+92	CL	GOLDENROD DRIVE																
45+00	47+92	RT	GOLDENROD DRIVE																
45+00	45+29	CL	GOLDENROD DRIVE																
45+11		RT	GOLDENROD DRIVE																
45+23		LT	GOLDENROD DRIVE																
45+39		RT	GOLDENROD DRIVE																
45+55		RT	GOLDENROD DRIVE																
45+66		RT	GOLDENROD DRIVE																
45+80		RT	GOLDENROD DRIVE																
45+95		RT	GOLDENROD DRIVE																
46+05		RT	GOLDENROD DRIVE																
46+23		RT	GOLDENROD DRIVE																
46+25		LT	GOLDENROD DRIVE																
46+29	47+64	LT	GOLDENROD DRIVE																
46+51		RT	GOLDENROD DRIVE																
46+79		RT	GOLDENROD DRIVE																
47+08		RT	GOLDENROD DRIVE																
47+36		RT	GOLDENROD DRIVE																
47+64		RT	GOLDENROD DRIVE																
47+92	48+50	CL	GOLDENROD DRIVE																
117+76	119+44	LT	IL ROUTE 4																
117+76	123+32	RT	IL ROUTE 4																
117+76	122+34	LT	IL ROUTE 4																
119+01	122+34	RT	IL ROUTE 4																
119+27		CL	IL ROUTE 4																
SUBTOTALS				0	62.4	0.0	52.0	62.4	7.2	54.0	1,612	4,768	102	257	108	0	0	0	0

FILE NAME = D672095-sht-schedules.dgn
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USER NAME = jim.compbell
 DESIGNED - JAC
 DRAWN - JTC
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NONE SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	31
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

TEMPORARY PAVEMENT MARKING SCHEDULE																			
STATION	STATION	OFFSET	STREET	70300100	70300210						70300220				70300280	70301000	78300100		78300200
				SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS						TEMPORARY PAVEMENT MARKING - LINE 4"				TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				FOOT	SQ FT LEFT ARROW	SQ FT THRU ARROW	SQ FT THRU/RIGHT ARROW	SQ FT RIGHT ARROW	SQ FT RAILROAD "R"	SQ FT RAILROAD "X"	FOOT SOLID WHITE	FOOT SOLID DOUBLE YELLOW	FOOT DOTTED WHITE	FOOT SOLID YELLOW	FOOT SOLID WHITE	SQ FT	SQ FT 4" SOLID	SQ FT 4" SKIP DASH	EACH
119+55		CL	IL ROUTE 4															4	
119+82		CL	IL ROUTE 4															7	
119+97	122+50	LT	IL ROUTE 4									253							
120+10		CL	IL ROUTE 4															9	
120+38		CL	IL ROUTE 4															11	
120+65		CL	IL ROUTE 4															13	
120+93		CL	IL ROUTE 4															15	
121+20		CL	IL ROUTE 4															16	
121+26	122+34	RT	IL ROUTE 4												28				
121+46	121+84	RT	IL ROUTE 4									63							
121+48		CL	IL ROUTE 4															12	
121+59		RT	IL ROUTE 4									12							
121+77		CL	IL ROUTE 4															8	
121+78		RT	IL ROUTE 4									12							
122+05		CL	IL ROUTE 4															4	
122+06	122+50	RT	IL ROUTE 4									44							
122+34	122+50	CL	IL ROUTE 4										32						
122+34	124+34	RT	IL ROUTE 4									200							
122+39		CL	IL ROUTE 4		15.6														
122+39		RT	IL ROUTE 4				26.0												
122+50	123+51	LT	IL ROUTE 4									101							
122+50	124+34	RT	IL ROUTE 4									184							
122+50	124+34	LT	IL ROUTE 4										368						
123+24		CL	IL ROUTE 4		15.6														
123+24		RT	IL ROUTE 4				26.0												
124+09		CL	IL ROUTE 4		15.6														
124+09		RT	IL ROUTE 4				26.0												
124+34		RT	IL ROUTE 4															25	
124+40			IL ROUTE 4									76							
124+46			IL ROUTE 4									78							
125+41			IL ROUTE 4									89							
125+47			IL ROUTE 4									77							
125+55	126+70	RT	IL ROUTE 4										230						
125+55	126+70	LT	IL ROUTE 4									115							
125+55		LT	IL ROUTE 4															29	
125+64	128+00	LT	IL ROUTE 4									236							
125+80		LT	IL ROUTE 4				26.0												
125+80		CL	IL ROUTE 4		15.6														
126+32	128+00	RT	IL ROUTE 4									168							
126+66		LT	IL ROUTE 4				26.0												
126+66		CL	IL ROUTE 4		15.6														
126+70	128+00	LT	IL ROUTE 4										260						
126+70	128+00	RT	IL ROUTE 4										260						
126+70	127+78	LT	IL ROUTE 4															28	
126+81		CL	IL ROUTE 4															2	
127+06		CL	IL ROUTE 4															6	
127+32		CL	IL ROUTE 4															10	
127+57		CL	IL ROUTE 4															14	
127+83		CL	IL ROUTE 4															17	
128+00	132+03	LT	IL ROUTE 4									403							
128+00	132+03	RT	IL ROUTE 4									403							
128+00	132+03	LT	IL ROUTE 4																
128+00	130+78	RT	IL ROUTE 4										806						
128+12		CL	IL ROUTE 4															556	
128+12		CL	IL ROUTE 4															15	
128+41		CL	IL ROUTE 4															13	
128+70		CL	IL ROUTE 4															12	
128+98		CL	IL ROUTE 4															10	
129+28		CL	IL ROUTE 4															9	
129+56		CL	IL ROUTE 4															7	
129+85		CL	IL ROUTE 4															5	
130+14		CL	IL ROUTE 4															4	
130+43		CL	IL ROUTE 4															2	
200+32		RT	CIRCLE DRIVE															18	
700+26	700+66		CHURCH STREET																
700+29		LT	CHURCH STREET															16	
700+37		RT	CHURCH STREET																
700+45	701+02	LT	CHURCH STREET															11.5	
700+45		LT	CHURCH STREET															14	
700+45		LT	CHURCH STREET															15.6	
700+72		LT	CHURCH STREET																
700+72	700+76	LT	CHURCH STREET															58	
700+75		LT	CHURCH STREET															11.5	
SUBTOTALS				0	78	23	130	16	0	0	2,514	2,570	70	225	106	0	0	0	0
TOTALS BY COLUMN				682	140.4	23.0	182.0	78.0	7.2	54.0	10,655	14,954	172	482	287	2,305	417	121	18
TOTALS				682			485						26263		287	2305	538		18

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USER NAME = jim.compbell
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NONE SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	32
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

FINAL PAVEMENT MARKING SCHEDULE																				
STATION	STATION	OFFSET	STREET	78000300		78000500		78000600		78003100						78003130		78003180	78100100	78200300
				THERMOPLASTIC PAVEMENT MARKING - LINE 5"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS						PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	PRISMATIC CURB REFLECTOR
				FOOT		FOOT		FOOT		FOOT		SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	FOOT		FOOT
				SOLID DOUBLE YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	LEFT ARROW	THRU ARROW	THRU/RIGHT ARROW	RIGHT ARROW	RAILROAD "R"	RAILROAD "X"	DOTTED WHITE	SOLID WHITE	SOLID WHITE			
35+00	35+39	LT	POLECAT CREEK RD		39															
35+00	35+39	RT	POLECAT CREEK RD		39															
35+00	35+89	CL	POLECAT CREEK RD	178															6	
35+89	39+50	CL	POLECAT CREEK RD	722															9	
35+89	39+50	RT	POLECAT CREEK RD	722															9	
35+95		RT	POLECAT CREEK RD					1												
36+23		RT	POLECAT CREEK RD					2												
36+51		RT	POLECAT CREEK RD					4												
36+79		RT	POLECAT CREEK RD					6												
37+07		RT	POLECAT CREEK RD					7												
37+35		RT	POLECAT CREEK RD					9												
37+64		RT	POLECAT CREEK RD					11												
37+92		RT	POLECAT CREEK RD					12												
38+20		RT	POLECAT CREEK RD					14												
38+48		RT	POLECAT CREEK RD					15												
38+76		RT	POLECAT CREEK RD					17												
38+89	39+50	RT	POLECAT CREEK RD												16					
39+04		RT	POLECAT CREEK RD					14												
39+33		RT	POLECAT CREEK RD					11												
39+50	40+24	CL	POLECAT CREEK RD	148															2	
39+50	40+24	RT	POLECAT CREEK RD	148															2	
39+50	40+24	RT	POLECAT CREEK RD												18					
39+61		RT	POLECAT CREEK RD					8												
39+89		RT	POLECAT CREEK RD					4												
40+18		RT	POLECAT CREEK RD					1												
40+24	41+39	CL	POLECAT CREEK RD	230															6	
40+24	41+39	RT	POLECAT CREEK RD												115				3	
40+29		RT	POLECAT CREEK RD						15.6			26.0								
41+14		RT	POLECAT CREEK RD						15.6			26.0								
41+39		RT	POLECAT CREEK RD														40			
41+52			POLECAT CREEK RD													84				
41+58			POLECAT CREEK RD													87				
42+67			GOLDENROD DRIVE													68				
42+79			GOLDENROD DRIVE														44			
42+79	45+00	LT	GOLDENROD DRIVE													221			6	
42+79	43+94	CL	GOLDENROD DRIVE													115			3	
42+79	43+94	RT	GOLDENROD DRIVE	230															6	
42+79			GOLDENROD DRIVE													69				
43+04		LT	GOLDENROD DRIVE									15.6								
43+04		RT	GOLDENROD DRIVE						15.6											
43+89		RT	GOLDENROD DRIVE																	
43+94	45+00	CL	GOLDENROD DRIVE													26				
43+94	45+00	RT	GOLDENROD DRIVE	212															3	
43+94	45+00	RT	GOLDENROD DRIVE	212															3	
44+07		RT	GOLDENROD DRIVE					2												
44+13		LT	GOLDENROD DRIVE									15.6								
44+33		RT	GOLDENROD DRIVE					5												
44+59		RT	GOLDENROD DRIVE					8												
44+85		RT	GOLDENROD DRIVE					11												
45+00	46+29	LT	GOLDENROD DRIVE													129				
45+00	47+92	CL	GOLDENROD DRIVE	584															7	
45+00	47+92	RT	GOLDENROD DRIVE	584															7	
45+00	45+29	CL	GOLDENROD DRIVE												8					
45+11		RT	GOLDENROD DRIVE					15												
45+23		LT	GOLDENROD DRIVE									15.6								
45+39		RT	GOLDENROD DRIVE					15												
45+55		RT	GOLDENROD DRIVE																	
45+66		RT	GOLDENROD DRIVE					14												
45+80		RT	GOLDENROD DRIVE										7.2	54.0						
45+95		RT	GOLDENROD DRIVE					12												
46+05		RT	GOLDENROD DRIVE																	
46+23		RT	GOLDENROD DRIVE					10												
46+25		LT	GOLDENROD DRIVE									15.6								
46+29	47+64	LT	GOLDENROD DRIVE												34					
46+51		RT	GOLDENROD DRIVE					9												
46+79		RT	GOLDENROD DRIVE					7												
47+08		RT	GOLDENROD DRIVE					5												
47+36		RT	GOLDENROD DRIVE					4												
47+64		RT	GOLDENROD DRIVE					2												
47+92	48+50	CL	GOLDENROD DRIVE	116															4	
117+76	119+44	LT	IL ROUTE 4		168															
117+76	123+32	RT	IL ROUTE 4		556															
117+76	122+34	LT	IL ROUTE 4	916															11	
119+01	122+34	RT	IL ROUTE 4	666															8	
SUBTOTALS				5,668	802	0	0	255	62.4	0.0	52.0	62.4	7.2	54.0	102	888	108	95	0	

FILE NAME = D672095-sht-schedules.dgn
 USER NAME = jim.campbell
 DESIGNED - JAC
 DRAWN - JTC
 PLOT SCALE = 40.0000' / in.
 CHECKED - JAC
 DATE -
 REVISER -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	33
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

FINAL PAVEMENT MARKING SCHEDULE																					
STATION	STATION	OFFSET	STREET	78000300		78000500		78000600		78003100						78003130		78003180		78100100	78200300
				THERMOPLASTIC PAVEMENT MARKING - LINE 5"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS						PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"		RAISED REFLECTIVE PAVEMENT MARKER	PRISMATIC CURB REFLECTOR
				FOOT		FOOT		FOOT		SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	FOOT		FOOT		EACH
				SOLID DOUBLE YELLOW	SOLID WHITE	SOLID WHITE	SOLID YELLOW	LEFT ARROW	THRU ARROW	THRU/RIGHT ARROW	RIGHT ARROW	RAILROAD "R"	RAILROAD "X"	DOTTED WHITE	SOLID WHITE	SOLID WHITE					
119+27		CL	IL ROUTE 4				2														
119+55		CL	IL ROUTE 4				4														
119+82		CL	IL ROUTE 4				7														
119+97	122+50	LT	IL ROUTE 4		253																
120+10		CL	IL ROUTE 4				9														
120+38		CL	IL ROUTE 4				11														
120+65		CL	IL ROUTE 4				13														
120+93		CL	IL ROUTE 4				15														
121+20		CL	IL ROUTE 4				16														
121+26	122+34	RT	IL ROUTE 4											28				3			
121+46	121+84	RT	IL ROUTE 4			63															
121+48		CL	IL ROUTE 4				12														
121+59		RT	IL ROUTE 4				12														
121+77		CL	IL ROUTE 4				8														
121+78		RT	IL ROUTE 4				12														
122+05		CL	IL ROUTE 4				4														
122+06	122+50	RT	IL ROUTE 4		44																
122+34	122+50	CL	IL ROUTE 4	32														2			
122+34	124+34	RT	IL ROUTE 4											200				5			
122+39		CL	IL ROUTE 4					15.6													
122+39		RT	IL ROUTE 4						26.0												
122+50	123+51	LT	IL ROUTE 4		101																
122+50	124+34	RT	IL ROUTE 4		184																
122+50	124+34	LT	IL ROUTE 4	368														10			
123+24		CL	IL ROUTE 4					15.6													
123+24		RT	IL ROUTE 4						26.0												
124+09		CL	IL ROUTE 4					15.6													
124+09		RT	IL ROUTE 4						26.0												
124+34		RT	IL ROUTE 4														25				
124+40			IL ROUTE 4												76						
124+46			IL ROUTE 4												78						
125+41			IL ROUTE 4												89						
125+47			IL ROUTE 4												77						
125+55	126+70	RT	IL ROUTE 4	230														6			
125+55	126+70	LT	IL ROUTE 4											115				3			
125+55		LT	IL ROUTE 4													29					
125+64	128+00	LT	IL ROUTE 4		236																
125+80		LT	IL ROUTE 4							26.0											
125+80		CL	IL ROUTE 4					15.6													
126+32	128+00	RT	IL ROUTE 4		168																
126+66		LT	IL ROUTE 4							26.0											
126+66		CL	IL ROUTE 4					15.6													
126+70	128+00	LT	IL ROUTE 4	260														3			
126+70	128+00	RT	IL ROUTE 4	260														3			
126+70	127+78	LT	IL ROUTE 4											28				3			
126+81		CL	IL ROUTE 4				2														
127+06		CL	IL ROUTE 4				6														
127+32		CL	IL ROUTE 4				10														
127+57		CL	IL ROUTE 4				14														
127+83		CL	IL ROUTE 4				17														
128+00	132+03	LT	IL ROUTE 4		403																
128+00	132+03	RT	IL ROUTE 4		403																
128+00	132+03	LT	IL ROUTE 4	806														10			
128+00	130+78	RT	IL ROUTE 4	556														7			
128+12		CL	IL ROUTE 4				15														
128+41		CL	IL ROUTE 4				13														
128+70		CL	IL ROUTE 4				12														
128+98		CL	IL ROUTE 4				10														
129+28		CL	IL ROUTE 4				9														
129+56		CL	IL ROUTE 4				7														
129+85		CL	IL ROUTE 4				5														
130+14		CL	IL ROUTE 4				4														
130+43		CL	IL ROUTE 4				2														
200+32		RT	CIRLE DRIVE													18					
700+26	700+66		CHURCH STREET															17			
700+29		LT	CHURCH STREET																		
700+37		RT	CHURCH STREET						11.5									16			
700+45	701+02	LT	CHURCH STREET											14							
700+45		LT	CHURCH STREET								15.6										
700+72		LT	CHURCH STREET															18			
700+72	700+76	LT	CHURCH STREET	58																	
700+75		LT	CHURCH STREET						11.5												
SUBTOTALS				2,570	1,792	63	24	227	78	23	130	16	0	0	70	635	106	55	17		
TOTALS BY COLUMN				8,238	2,594	63	24	482	140.4	23.0	182.0	78.0	7.2	54.0	172	1,523	214	150	17		
TOTALS				10832		63		506			485				1695	214	150	17			

FILE NAME = D672095-sh-t-schedules.dgn	USER NAME = jim.compbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 34		
MODELNAME	PLOT DATE = 1/25/2016	CHECKED - JAC	REVISED -			SCALE: NONE	SHEET 13 OF 13 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
D672095-sh-t-schedules.dgn	1/25/2016 9:40:01 AM	DATE -	REVISED -			CONTRACT NO. 72095						

EXIST CURVE 69REXIL4-1
 PI STA = 109+02.15
 $\Delta = 50^\circ 47' 49''$ (RT)
 D = 5° 32' 09"
 R = 1,035.00'
 T = 491.42'
 L = 917.60'
 E = 110.74'
 e =
 T.R. =
 S.E. RUN =
 PC STA = 104+10.73
 PT STA = 113+28.34

EXIST CURVE 69REXIL4-2
 PI STA = 122+30.81
 $\Delta = 27^\circ 08' 56''$ (LT)
 D = 2° 30' 47"
 R = 2,280.00'
 T = 550.51'
 L = 1,080.35'
 E = 65.52'
 e = 2.0'
 T.R. = 27'
 S.E. RUN = 63'
 PC STA = 116+80.29
 PT STA = 127+60.64
 END FULL SE AT STA 127+49
 BEGIN NC AT STA 128+12

EXIST CURVE 69REXSPRUCE-1
 PI STA = 302+48.23
 $\Delta = 88^\circ 16' 57''$ (RT)
 D = 63° 39' 43"
 R = 90.00'
 T = 87.34'
 L = 138.67'
 E = 35.41'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 301+60.88
 PT STA = 302+99.56

EXIST CURVE 69REXCHURCH-1
 PI STA = 700+79.11
 $\Delta = 75^\circ 06' 52''$ (RT)
 D = 114° 35' 30"
 R = 50.00'
 T = 38.45'
 L = 65.55'
 E = 13.07'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 700+40.67
 PT STA = 701+06.21

EXIST CURVE 69REXCIRCLE-1
 PI STA = 200+71.78
 $\Delta = 24^\circ 16' 27''$ (LT)
 D = 49° 49' 21"
 R = 115.00'
 T = 24.73'
 L = 48.72'
 E = 2.63'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 200+47.05
 PT STA = 200+95.77

PROP CURVE 69RPRGOLD-1
 PI STA = 40+67.38
 $\Delta = 15^\circ 39' 41''$ (RT)
 D = 9° 32' 57"
 R = 600.00'
 T = 82.52'
 L = 164.01'
 E = 5.65'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 39+84.86
 PT STA = 41+48.87

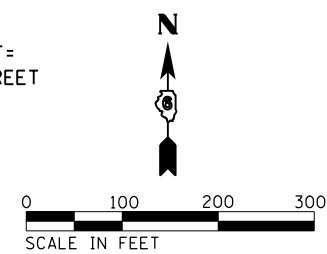
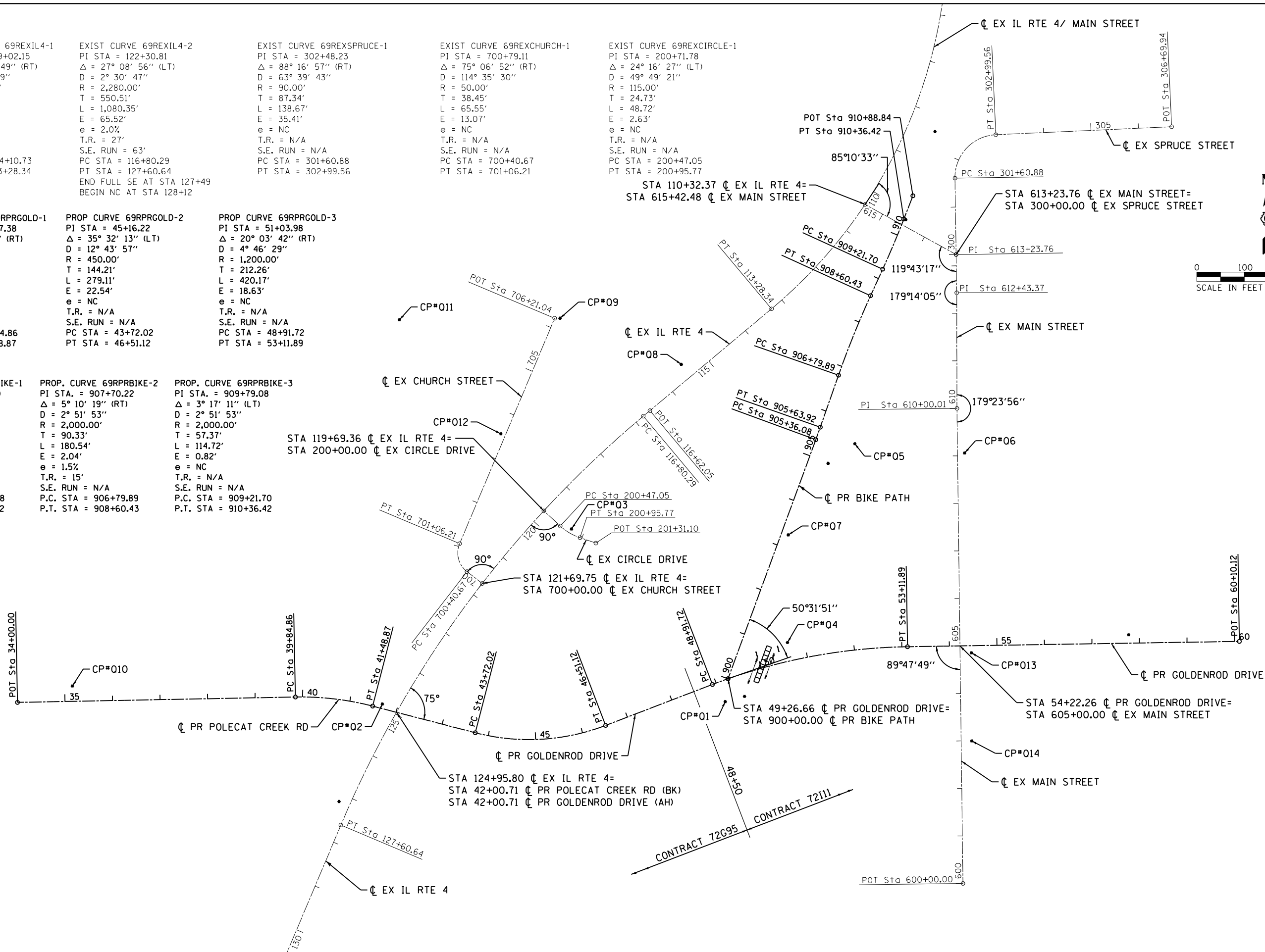
PROP CURVE 69RPRGOLD-2
 PI STA = 45+16.22
 $\Delta = 35^\circ 32' 13''$ (LT)
 D = 12° 43' 57"
 R = 450.00'
 T = 144.21'
 L = 279.11'
 E = 22.54'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 43+72.02
 PT STA = 46+51.12

PROP CURVE 69RPRGOLD-3
 PI STA = 51+03.98
 $\Delta = 20^\circ 03' 42''$ (RT)
 D = 4° 46' 29"
 R = 1,200.00'
 T = 212.26'
 L = 420.17'
 E = 18.63'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 48+91.72
 PT STA = 53+11.89

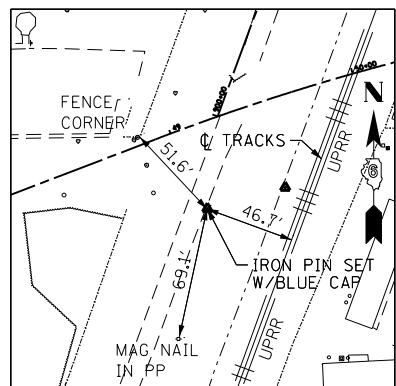
PROP. CURVE 69RPRBIKE-1
 PI STA. = 905+50.00
 $\Delta = 0^\circ 47' 52''$ (LT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 13.92'
 L = 27.85'
 E = 0.05'
 e = 1.5'
 T.R. = 15'
 S.E. RUN = N/A
 P.C. STA = 905+36.08
 P.T. STA = 905+63.92

PROP. CURVE 69RPRBIKE-2
 PI STA. = 907+70.22
 $\Delta = 5^\circ 10' 19''$ (RT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 90.33'
 L = 180.54'
 E = 2.04'
 e = 1.5'
 T.R. = 15'
 S.E. RUN = N/A
 P.C. STA = 906+79.89
 P.T. STA = 908+60.43

PROP. CURVE 69RPRBIKE-3
 PI STA. = 909+79.08
 $\Delta = 3^\circ 17' 11''$ (LT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 57.37'
 L = 114.72'
 E = 0.82'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 909+21.70
 P.T. STA = 910+36.42

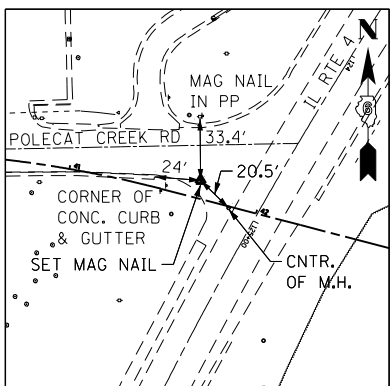


FILE NAME = D672095-sh1-ATB_01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES & BENCHMARKS			F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 35
MODELNAME	PLOT SCALE = 200.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1"=100'	SHEET 1	OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 72G95		
	PLOT DATE = 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
D672095-sh1-ATB_01.dgn 12/22/2015 12:39:43 PM												



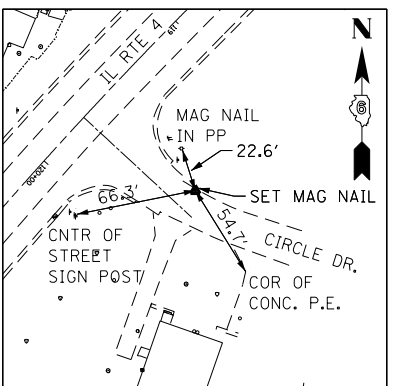
CONTROL POINT #01

SET I.P. W/BLUE CAP
 STA. 49+04.37, 43.35' RT
 N 1093640.11
 E 2426200.42
 ELEV. 603.03



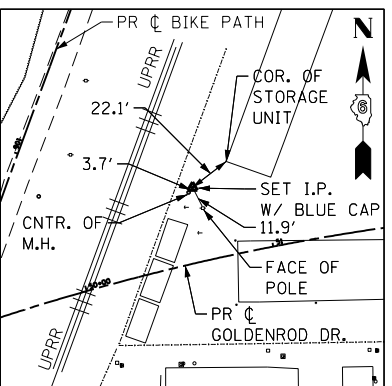
CONTROL POINT #02

SET MAG NAIL
 STA. 41+67.64, 9.36' LT
 N 1094365.10
 E 2425479.16
 ELEV. 602.60



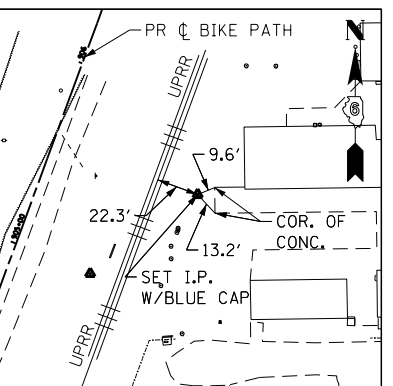
CONTROL POINT #03

SET MAG NAIL
 STA. 119+57.49, 68.55' LT
 N 1094003.67
 E 2425876.95
 ELEV. 601.92



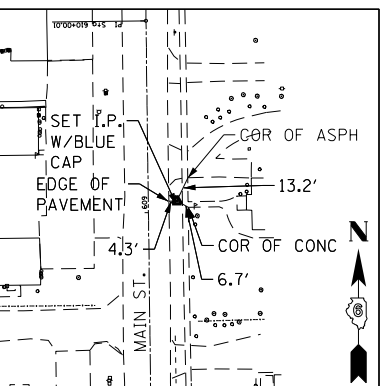
CONTROL POINT #04

SET I.P. W/BLUE CAP
 STA. 50+65.72, 38.82' LT
 N 1093764.48
 E 2426331.38
 ELEV. 602.79



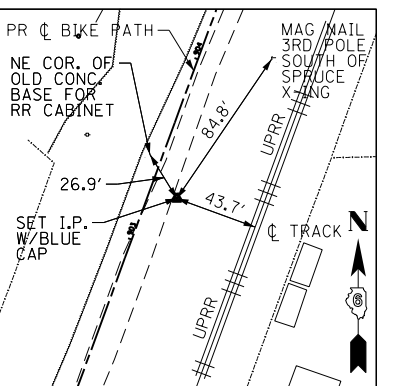
CONTROL POINT #05

SET I.P. W/BLUE CAP
 STA. 905+56.61, 80.04' RT
 N 1094182.92
 E 2426473.10
 ELEV. 603.28



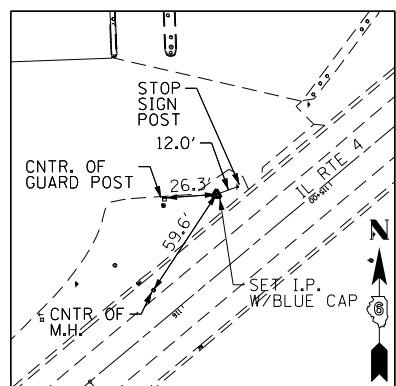
CONTROL POINT #06

SET I.P. W/BLUE CAP
 STA. 609+05.91, 14.93' RT
 N 1093991.12
 E 2426704.09
 ELEV. 603.03



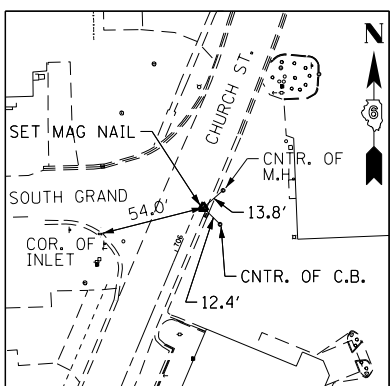
CONTROL POINT #07

SET I.P. W/BLUE CAP
 STA. 903+28.22, 14.70' RT
 N 1093991.12
 E 2426332.94
 ELEV. 602.76



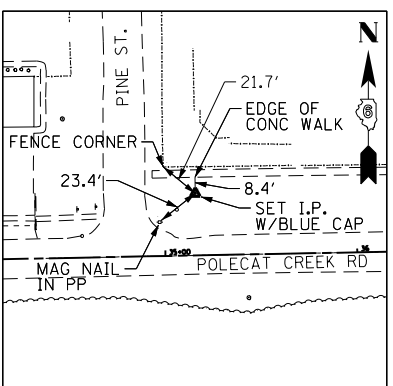
CONTROL POINT #08

SET I.P. W/BLUE CAP
 STA. 115+48.98, 32.45' RT
 N 1094350.16
 E 2426107.86
 ELEV. 602.11



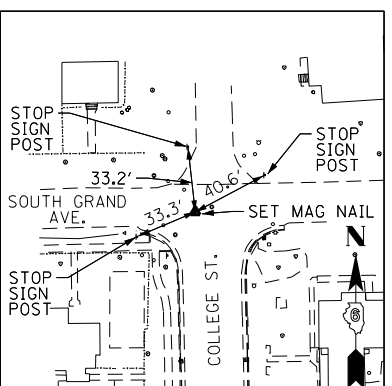
CONTROL POINT #09

SET MAG NAIL
 STA. 1094447.11
 N 1094447.11
 E 2425852.93
 ELEV. 601.30



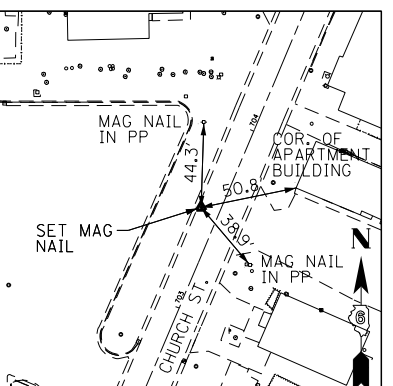
CONTROL POINT #10

SET I.P. W/BLUE CAP
 STA. 35+16.16, 32.33' LT
 N 1093673.14
 E 2424827.03
 ELEV. 603.35



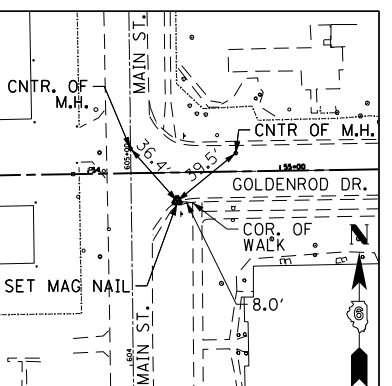
CONTROL POINT #11

SET MAG NAIL
 STA. 1094444.01
 N 1094444.01
 E 2425515.01
 ELEV. 602.84



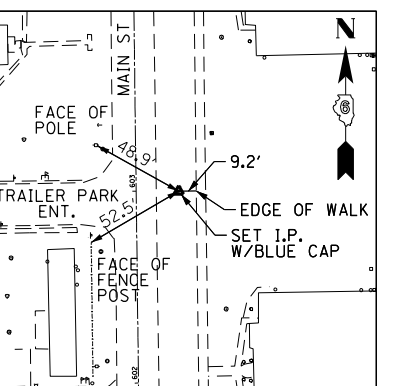
CONTROL POINT #12

SET MAG NAIL
 STA. 703+52.75, 9.81' LT
 N 1094203.76
 E 2425728.43
 ELEV. 600.45



CONTROL POINT #13

SET MAG NAIL
 STA. 54+46.12, 14.83' RT
 N 1093743.04
 E 2426718.36
 ELEV. 600.77



CONTROL POINT #14

SET I.P. W/BLUE CAP
 STA. 602+99.67, 22.13' RT
 N 1093557.45
 E 2426718.91
 ELEV. 600.48

BENCHMARK

TBM01- STA. 46+86, 67' LT (GOLDENROD DR.) CHISELED SQUARE SE CORNER CONCRETE PAD ELEV. 602.52	TBM09- STA. 298+82, 186' RT (IL RTE 4) CHISELED SQUARE NE CORNER PARKING LOT ELEV. 602.04																			
TBM02- STA. 295+11, 40' RT (IL RTE 4) TOP CENTER ROW MARKER ELEV. 603.61	TBM10- STA. 302+86, 44' LT (IL RTE 4) CHISELED SQUARE NW EDGE CONCRETE SIGN BASE ELEV. 602.28																			
TBM03- STA. 296+80, 95' LT (IL RTE 4) CHISELED "+" SE BOLT ON FH ELEV. 605.06	ALIGNMENT COORDINATES - EXISTING CIRCLE DRIVE																			
TBM05- STA. 302+76, 319' LT (IL RTE 4) CHISELED "+" SE BOLT ON FH ELEV. 603.73	<table border="1"> <thead> <tr> <th>STATION</th> <th>N</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>POT 200+00.00</td> <td>1094041.7930</td> <td>2425818.7972</td> </tr> <tr> <td>PC 200+47.05</td> <td>1094009.8360</td> <td>2425853.3309</td> </tr> <tr> <td>PI 200+71.78</td> <td>1093993.0384</td> <td>2425871.4829</td> </tr> <tr> <td>PT 200+95.77</td> <td>1093985.1882</td> <td>2425894.9356</td> </tr> <tr> <td>POT 201+31.10</td> <td>1093973.9760</td> <td>2425928.4325</td> </tr> </tbody> </table>		STATION	N	E	POT 200+00.00	1094041.7930	2425818.7972	PC 200+47.05	1094009.8360	2425853.3309	PI 200+71.78	1093993.0384	2425871.4829	PT 200+95.77	1093985.1882	2425894.9356	POT 201+31.10	1093973.9760	2425928.4325
STATION	N	E																		
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PC 200+47.05	1094009.8360	2425853.3309																		
PI 200+71.78	1093993.0384	2425871.4829																		
PT 200+95.77	1093985.1882	2425894.9356																		
POT 201+31.10	1093973.9760	2425928.4325																		
TBM06- STA. 38+94, 26' LT (GOLDENROD DR) CHISELED "+" SE BOLT ON FH ELEV. 606.56	ALIGNMENT COORDINATES - EXISTING MAIN STREET																			
TBM07- STA. 609+52, 25' LT (MAIN ST.) CHISELED "+" SE BOLT ON FH ELEV. 604.19	<table border="1"> <thead> <tr> <th>STATION</th> <th>N</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>POT 600+00.00</td> <td>1093257.5258</td> <td>2426700.5491</td> </tr> <tr> <td>PI 610+00.01</td> <td>1094257.4530</td> <td>2426687.9685</td> </tr> <tr> <td>PI 612+43.37</td> <td>1094500.8183</td> <td>2426687.4605</td> </tr> <tr> <td>PI 613+23.76</td> <td>1094581.1969</td> <td>2426686.2191</td> </tr> <tr> <td>PI 615+42.47</td> <td>1094686.6844</td> <td>2426494.6273</td> </tr> </tbody> </table>		STATION	N	E	POT 600+00.00	1093257.5258	2426700.5491	PI 610+00.01	1094257.4530	2426687.9685	PI 612+43.37	1094500.8183	2426687.4605	PI 613+23.76	1094581.1969	2426686.2191	PI 615+42.47	1094686.6844	2426494.6273
STATION	N	E																		
POT 600+00.00	1093257.5258	2426700.5491																		
PI 610+00.01	1094257.4530	2426687.9685																		
PI 612+43.37	1094500.8183	2426687.4605																		
PI 613+23.76	1094581.1969	2426686.2191																		
PI 615+42.47	1094686.6844	2426494.6273																		
TBM08- STA. 54+75, 19' RT (GOLDENROD DR.) CHISELED "+" SE BOLT ON FH ELEV. 603.03																				

ALIGNMENT COORDINATES - EXISTING CHURCH STREET

STATION	N	E
POT 700+00.00	1093888.9270	2425689.3275
PC 700+40.67	1093913.8200	2425657.1720
PI 700+79.11	1093937.3545	2425626.7713
PT 701+06.21	1093972.7807	2425641.7063
POT 706+21.04	1094447.1725	2425841.7011

ALIGNMENT COORDINATES - EXISTING IL ROUTE 4

STATION	N	E
POT 101+55.61	1095529.0420	2426664.7206
PC 104+10.73	1095273.9395	2426668.0694
PI 109+02.15	1094782.5615	2426674.5199
PT 113+28.34	1094466.9774	2426297.8229
PC 116+80.29	1094240.9567	2426028.0333
PI 122+30.81	1093887.4230	2425606.0378
PT 127+60.64	1093380.2816	2425391.8554
POT 134+69.99	1092726.8184	2425115.8766

ALIGNMENT COORDINATES - EXISTING SPRUCE STREET

STATION	N	E
POT 300+00.00	1094581.1969	2426686.2191
PC 301+60.88	1094742.0622	2426683.7345
PI 302+48.23	1094829.3936	2426682.3857
PT 302+99.56	1094833.3592	2426769.6374
POT 306+69.94	1094850.1763	2427139.6411

ALIGNMENT COORDINATES - PROPOSED BIKE PATH

STATION	N	E
PI 900+00.00	1093688.3093	2426206.2942
PC 905+36.08	1094191.5663	2426390.9805
PI 905+50.00	1094204.6387	2426395.7778
PT 905+63.92	1094217.7765	2426400.3926
PC 906+79.89	1094327.1916	2426438.8260
PI 907+70.22	1094412.4159	2426468.7620
PT 908+60.43	1094494.5947	2426506.2587
PC 909+21.70	1094550.3390	2426531.6938
PI 909+79.08	1094602.5363	2426555.5105
PT 910+36.42	1094656.0130	2426576.2957
PI 910+88.84	1094704.8750	2426595.2873

ALIGNMENT COORDINATES - PROPOSED GOLDENROD DRIVE

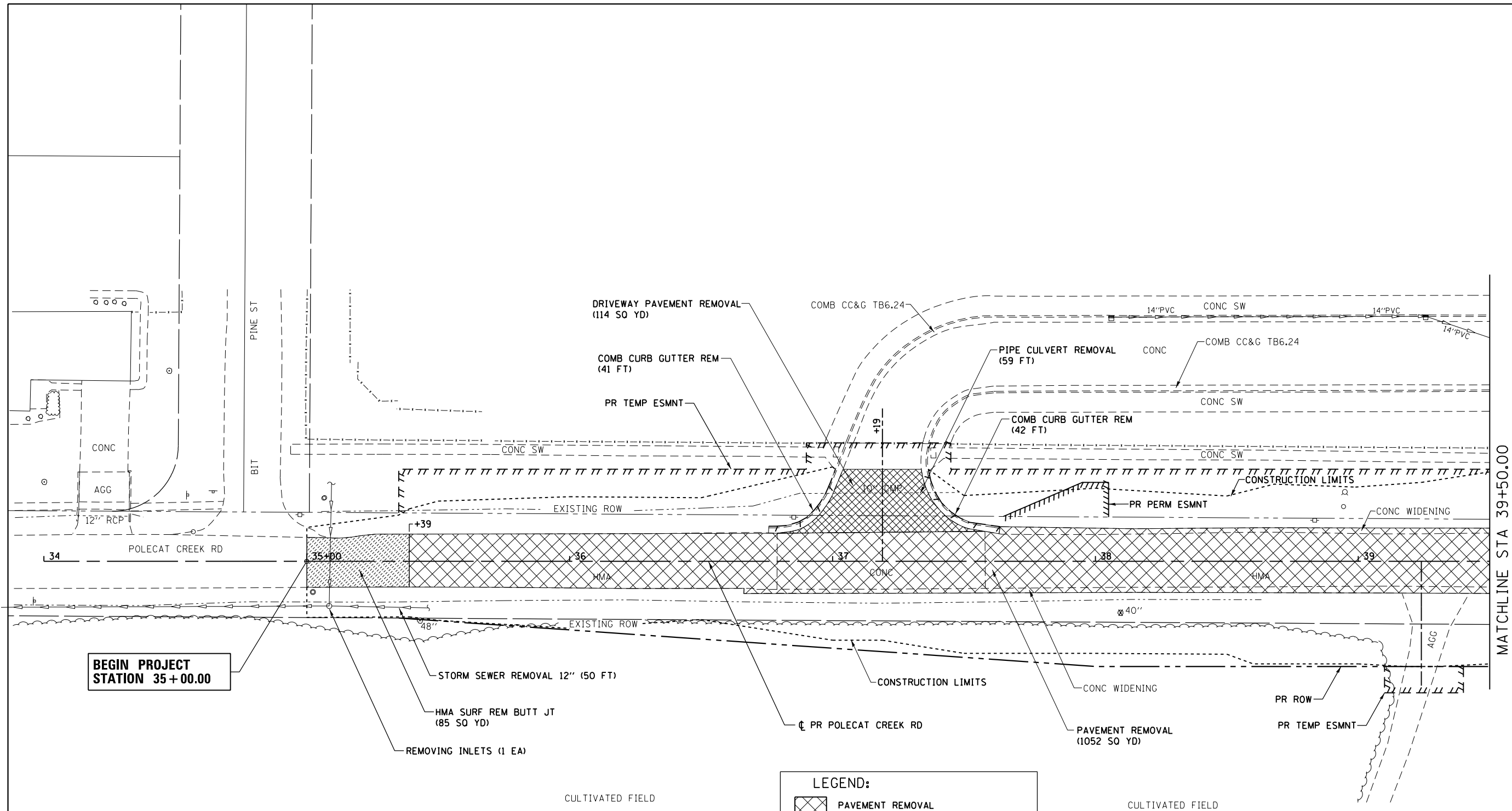
STATION	N	E
POT 34+00.00	1093638.5618	2424711.5158
PC 39+84.86	1093649.8916	2425296.2695
PI 40+67.38	1093651.4901	2425378.7711
PT 41+48.87	1093630.7579	2425458.6413
PC 43+72.02	1093574.6927	2425674.6301
PI 45+16.22	1093538.4613	2425814.2100
PT 46+51.12	1093590.1059	2425948.8507
PC 48+91.72	1093676.2712	2426173.4892
PI 51+03.98	1093752.2870	2426371.6675
PT 53+11.89	1093755.7096	2426583.8970
POT 60+10.12	1093766.9684	2427282.0355

FILE NAME = D672095-sh-ATB_02.dgn
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USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
PLOT SCALE = 100.0000' = 1"	DRAWN - JTC	REVISED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
	DATE -	REVISED -

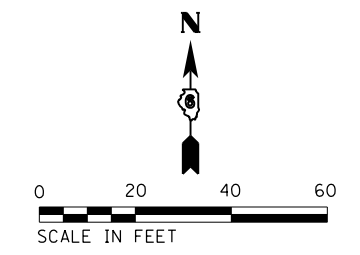
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS			
SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. TO STA.	F.A.P. R.T.E. 662
			SECTION D6 2015-1 HSRR
			COUNTY SANGAMON
			TOTAL SHEETS 172
			SHEET NO. 36
			CONTRACT NO. 72C95
			ILLINOIS FED. AID PROJECT



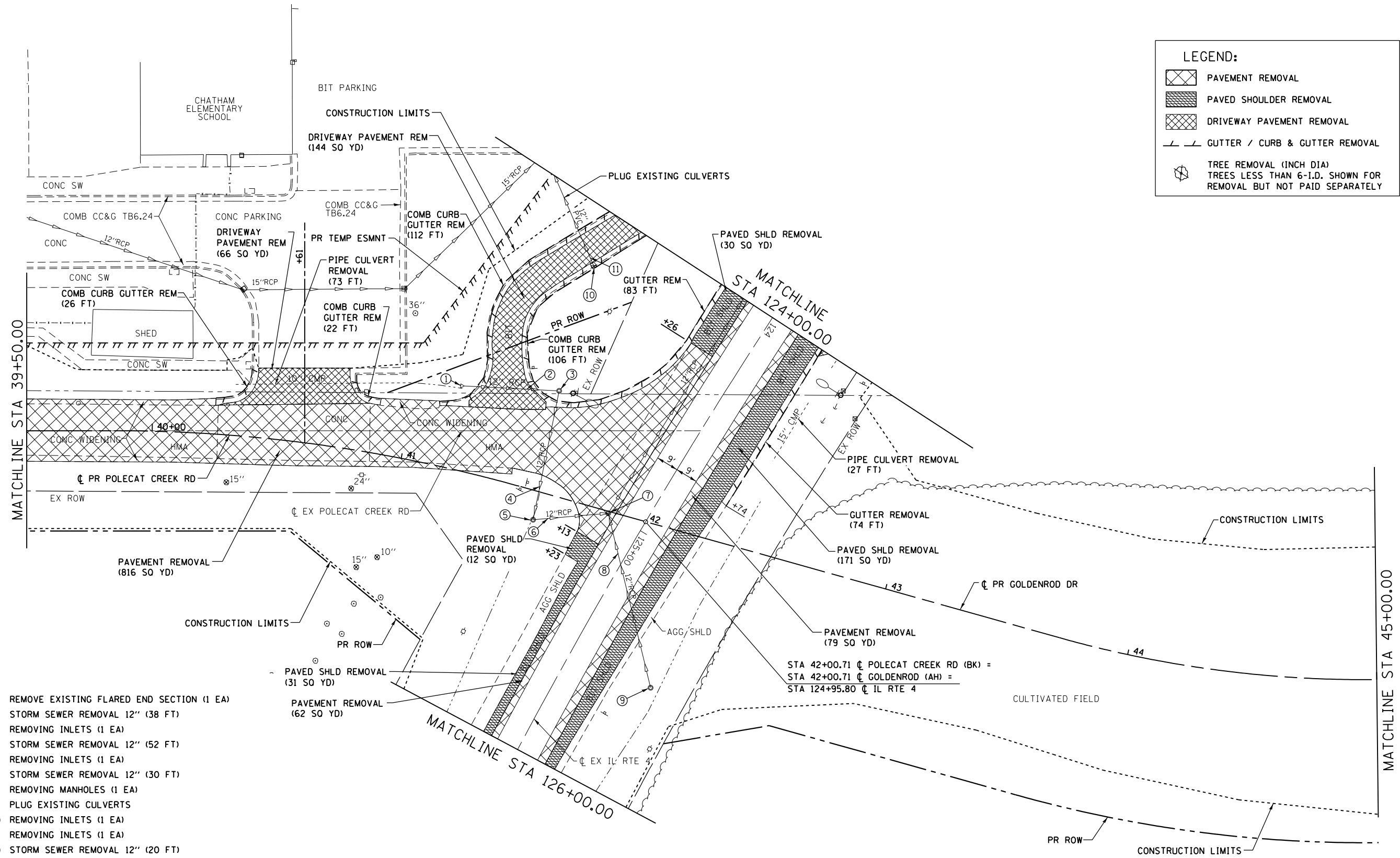
**BEGIN PROJECT
STATION 35+00.00**

MATCHLINE STA 39+50.00



FILE NAME = D672095-shr-rem-Polecat.01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS POLECAT CREEK ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 1 OF 6 SHEETS	STA. 35+00.00 TO STA. 39+50.00	662	D6 2015-1 HSRR	SANGAMON	172	37
	PLOT DATE = 12/22/2015	DATE -	REVISED -					CONTRACT NO. 72095				
					ILLINOIS FED. AID PROJECT							

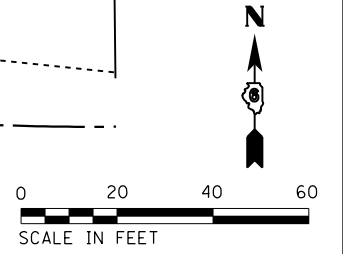
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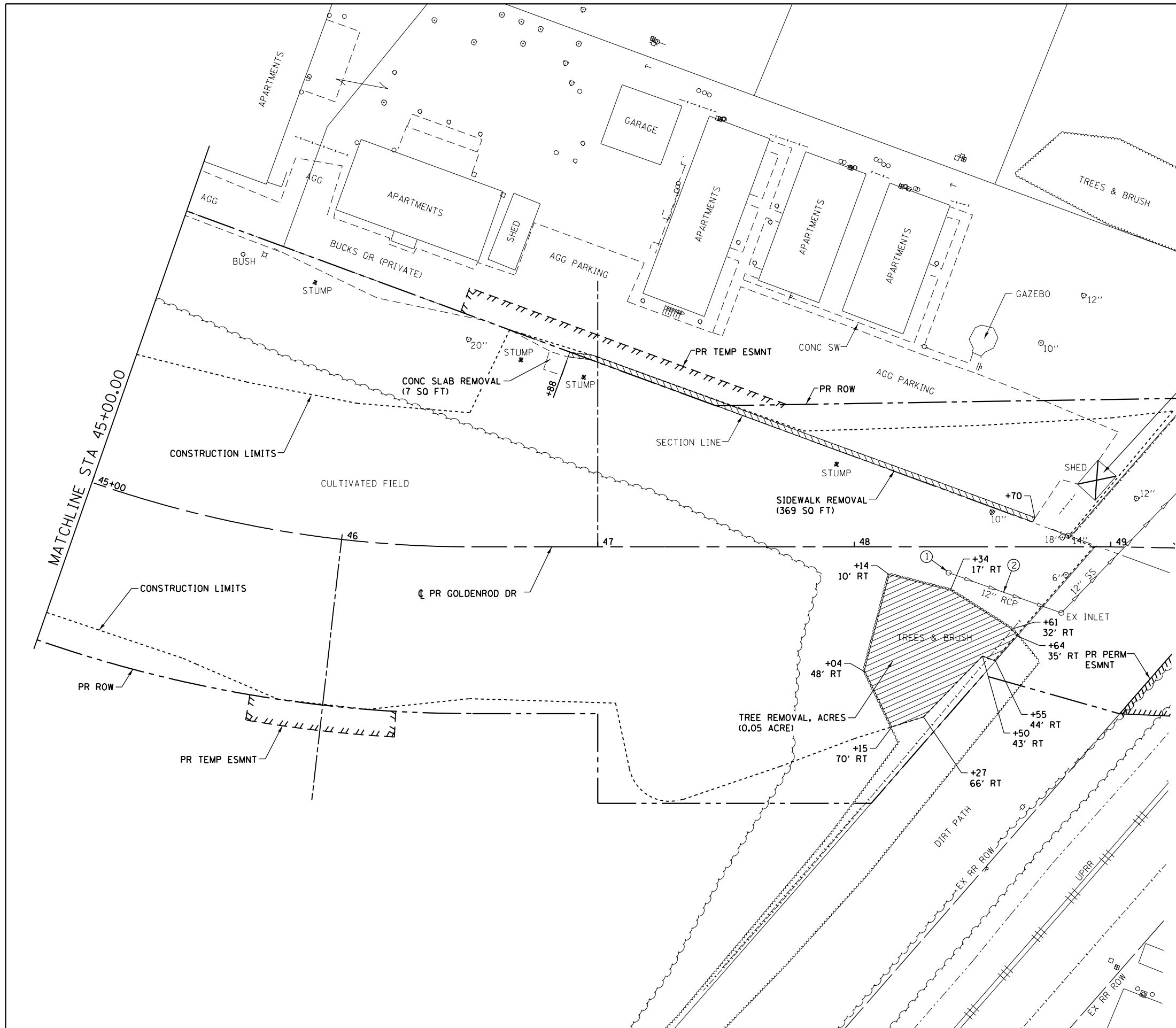
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	GUTTER / CURB & GUTTER REMOVAL
	TREE REMOVAL (INCH DIA) TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY

- ① REMOVE EXISTING FLARED END SECTION (1 EA)
- ② STORM SEWER REMOVAL 12" (38 FT)
- ③ REMOVING INLETS (1 EA)
- ④ STORM SEWER REMOVAL 12" (52 FT)
- ⑤ REMOVING INLETS (1 EA)
- ⑥ STORM SEWER REMOVAL 12" (30 FT)
- ⑦ REMOVING MANHOLES (1 EA)
- ⑧ PLUG EXISTING CULVERTS
- ⑨ REMOVING INLETS (1 EA)
- ⑩ REMOVING INLETS (1 EA)
- ⑪ STORM SEWER REMOVAL 12" (20 FT)



FILE NAME = D672095-sht-rem-Polecat.02.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN POLECAT CREEK ROAD			F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 38
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 2 OF 6 SHEETS	STA. 39+50.00 TO STA. 45+00.00	CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/22/2015	DATE -	REVISED -									

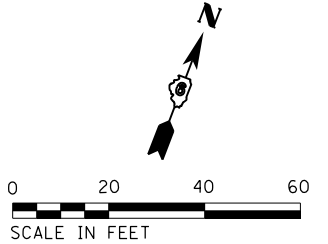
D672095-sht-rem-Polecat_02.dgn 12/22/2015 12:40:40 PM



LEGEND:

	TREE REMOVAL, ACRES
	SIDEWALK REMOVAL
	BUILDING REMOVAL
	TREE REMOVAL (INCH DIA.) TREES LESS THAN 6-INCH DIA. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY

- ① REMOVING INLET (1 EA)
- ② STORM SEWER REMOVAL 12" (33 FT)



FILE NAME = D672095-sht-rem-Gold_03.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -
MODELNAME	PLOT DATE = 12/22/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
GOLDENROD DRIVE**

SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 45+00.00 TO STA. 49+25.00

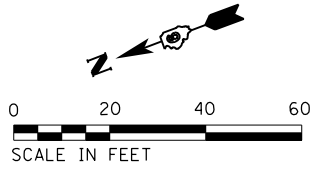
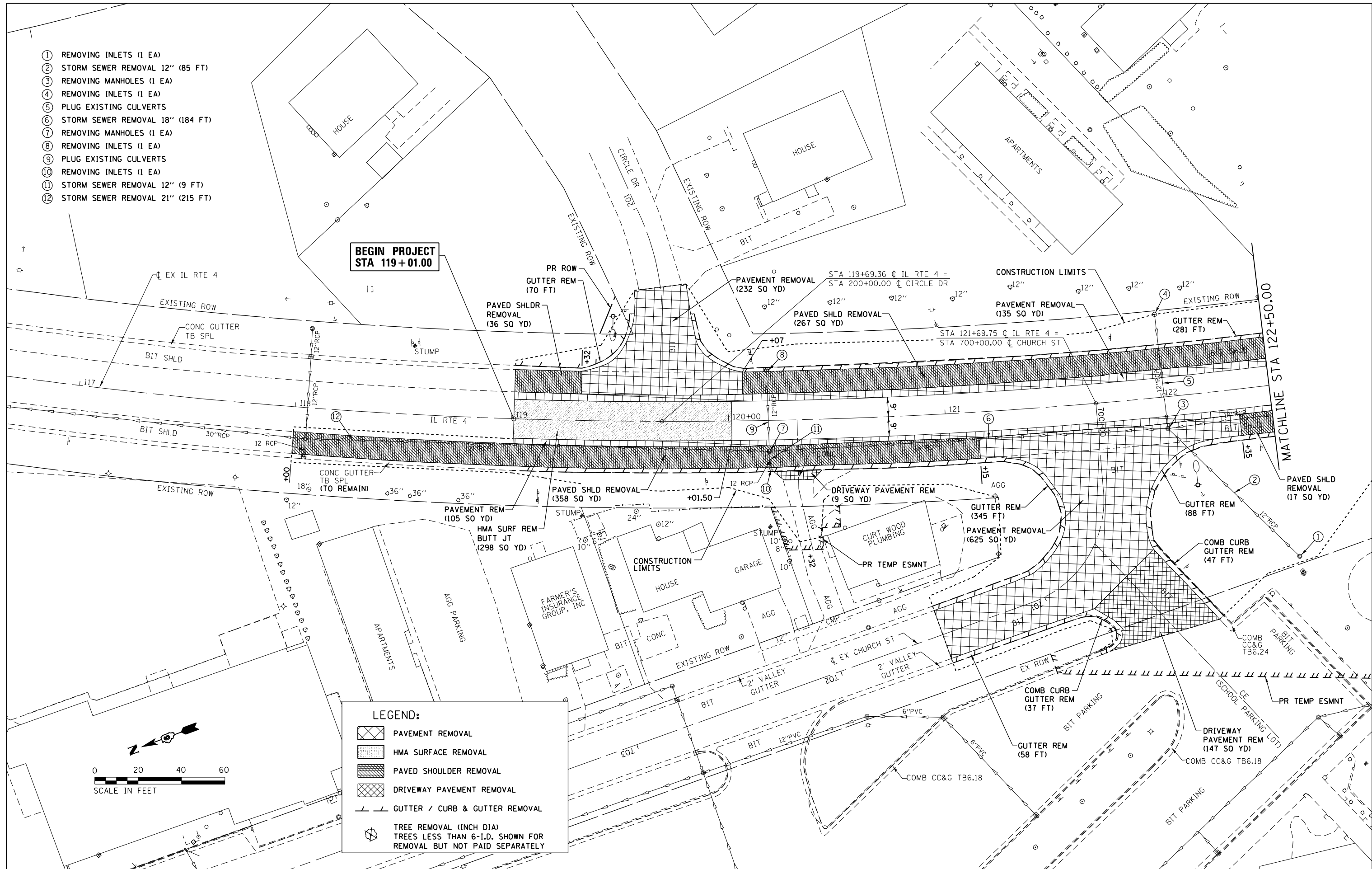
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	39
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-sht-rem-Gold_03.dgn 12/22/2015 12:40:55 PM

- ① REMOVING INLETS (1 EA)
- ② STORM SEWER REMOVAL 12" (85 FT)
- ③ REMOVING MANHOLES (1 EA)
- ④ REMOVING INLETS (1 EA)
- ⑤ PLUG EXISTING CULVERTS
- ⑥ STORM SEWER REMOVAL 18" (184 FT)
- ⑦ REMOVING MANHOLES (1 EA)
- ⑧ REMOVING INLETS (1 EA)
- ⑨ PLUG EXISTING CULVERTS
- ⑩ REMOVING INLETS (1 EA)
- ⑪ STORM SEWER REMOVAL 12" (9 FT)
- ⑫ STORM SEWER REMOVAL 21" (215 FT)

**BEGIN PROJECT
STA 119+01.00**

MATCHLINE STA 122+50.00



LEGEND:

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- GUTTER / CURB & GUTTER REMOVAL
- TREE REMOVAL (INCH DIA)
TREES LESS THAN 6-I.D. SHOWN FOR
REMOVAL BUT NOT PAID SEPARATELY

FILE NAME = D672095-sht-rem-ILRTE4_04.dgn
#MODELNAME#

USER NAME = matthew.libera
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/22/2015

DESIGNED - JAC
DRAWN - SRS
CHECKED - JAC
DATE -

REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
IL RTE 4**

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 119+01.00 TO STA. 122+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	40
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

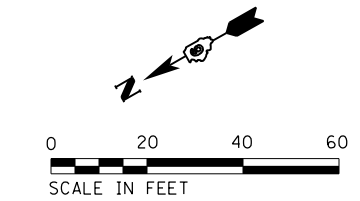
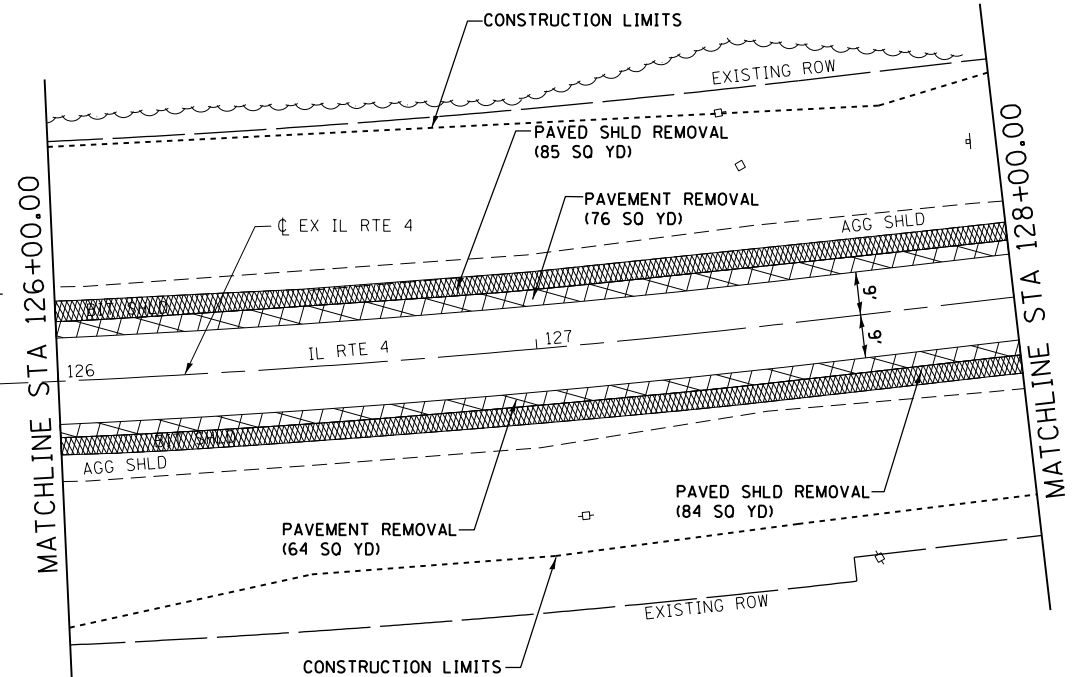
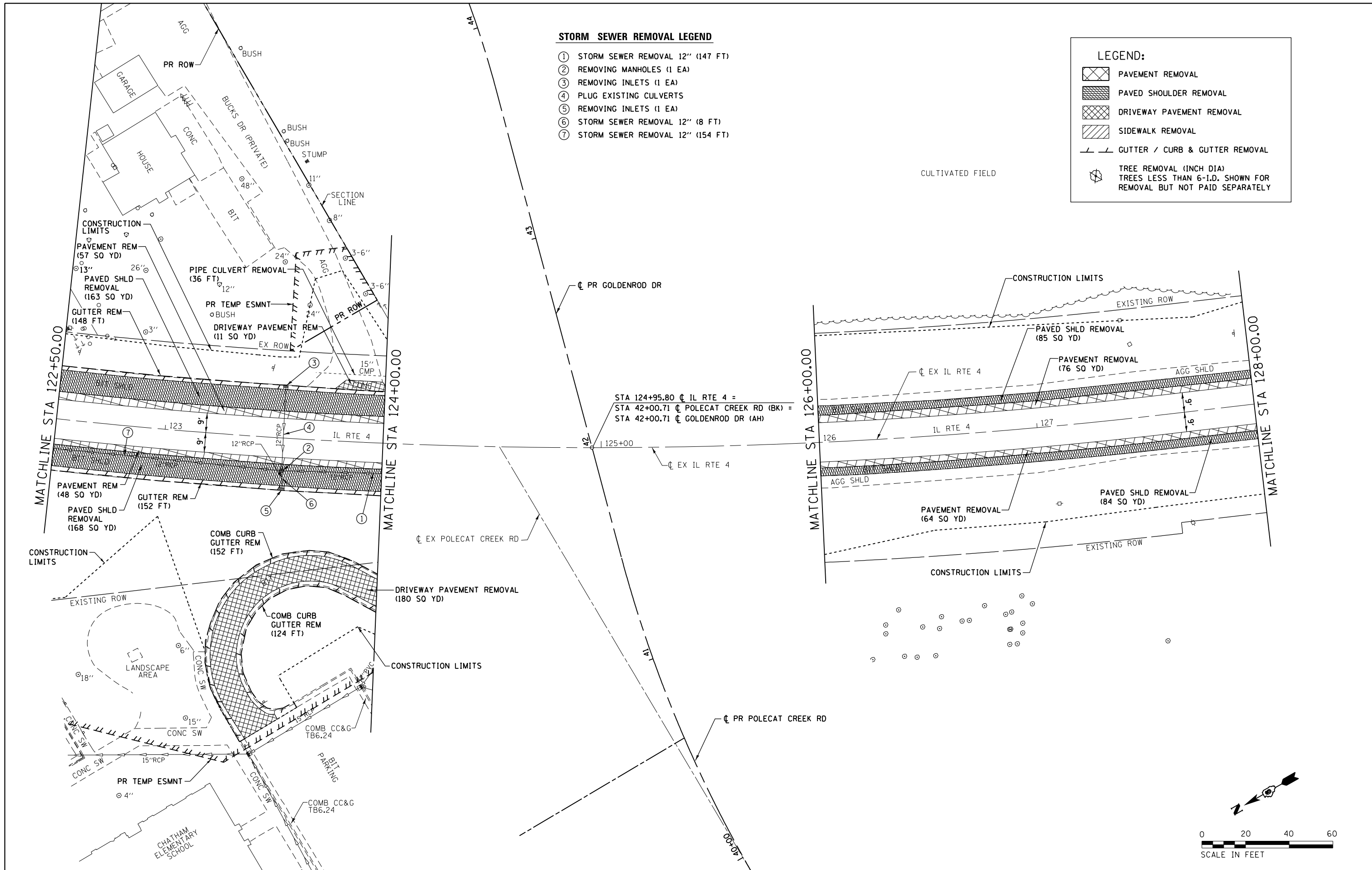
D672095-sht-rem-ILRTE4_04.dgn 12/22/2015 12:41:13 PM

STORM SEWER REMOVAL LEGEND

- ① STORM SEWER REMOVAL 12" (147 FT)
- ② REMOVING MANHOLES (1 EA)
- ③ REMOVING INLETS (1 EA)
- ④ PLUG EXISTING CULVERTS
- ⑤ REMOVING INLETS (1 EA)
- ⑥ STORM SEWER REMOVAL 12" (8 FT)
- ⑦ STORM SEWER REMOVAL 12" (154 FT)

LEGEND:

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- GUTTER / CURB & GUTTER REMOVAL
- TREE REMOVAL (INCH DIA)
TREES LESS THAN 6-I.D. SHOWN FOR
REMOVAL BUT NOT PAID SEPARATELY



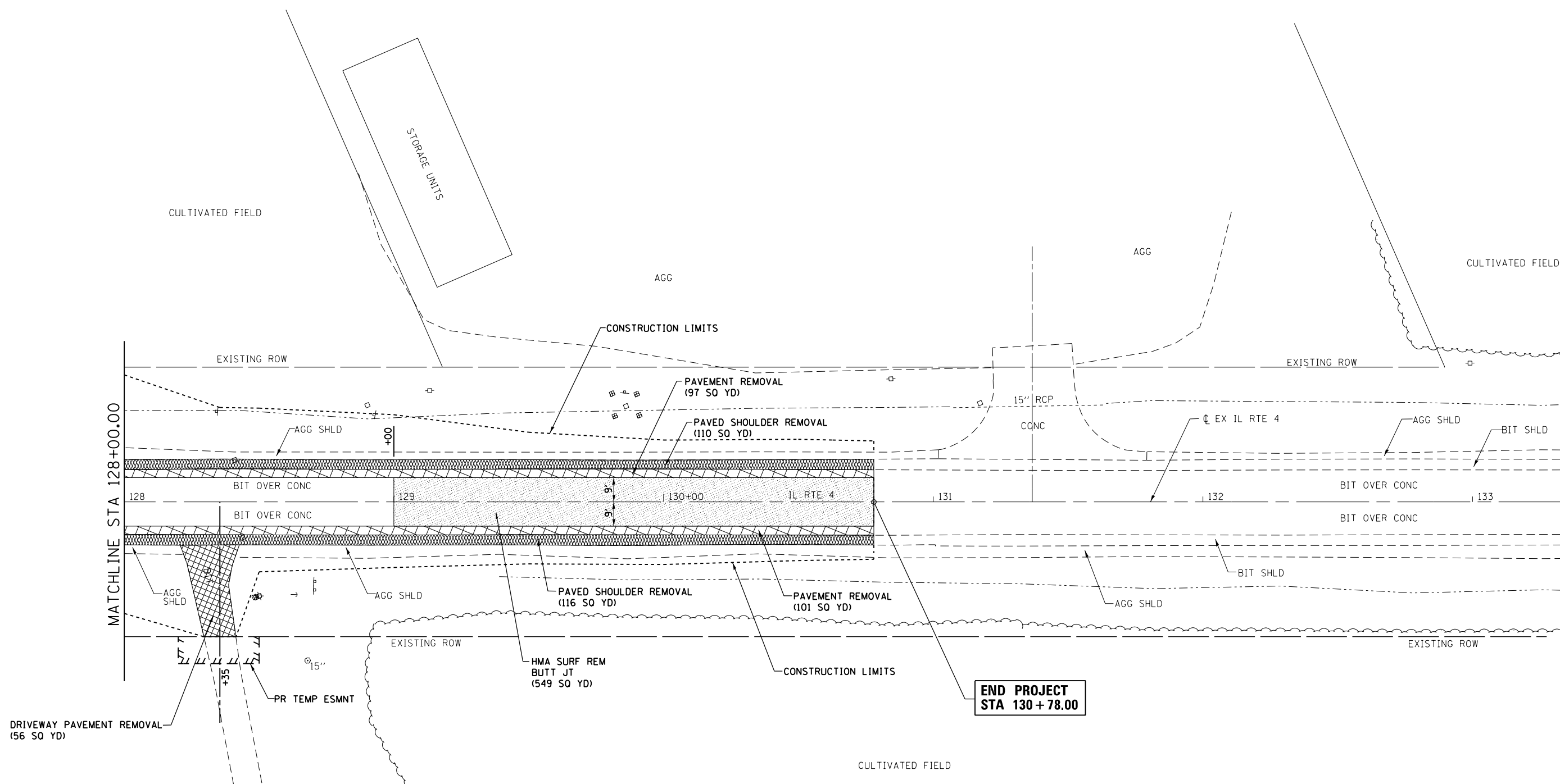
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	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
IL RTE 4**

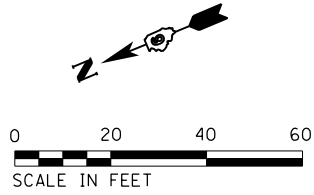
SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 122+50.00 TO STA. 128+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	41
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL



FILE NAME = D672095-sht-rem-ILRTE4_06.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC	REVISED -
DRAWN - SRS	REVISED -
CHECKED - JAC	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

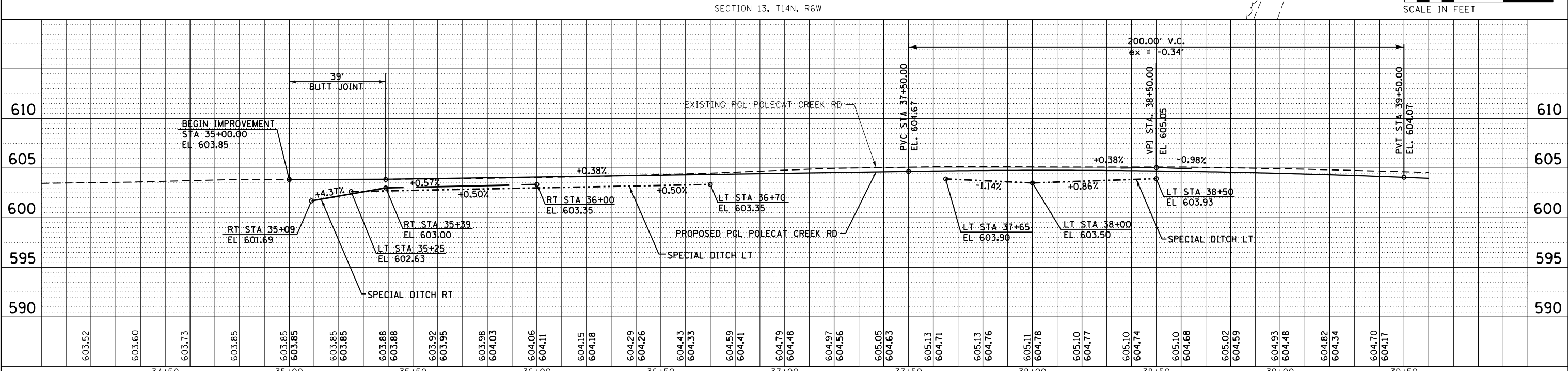
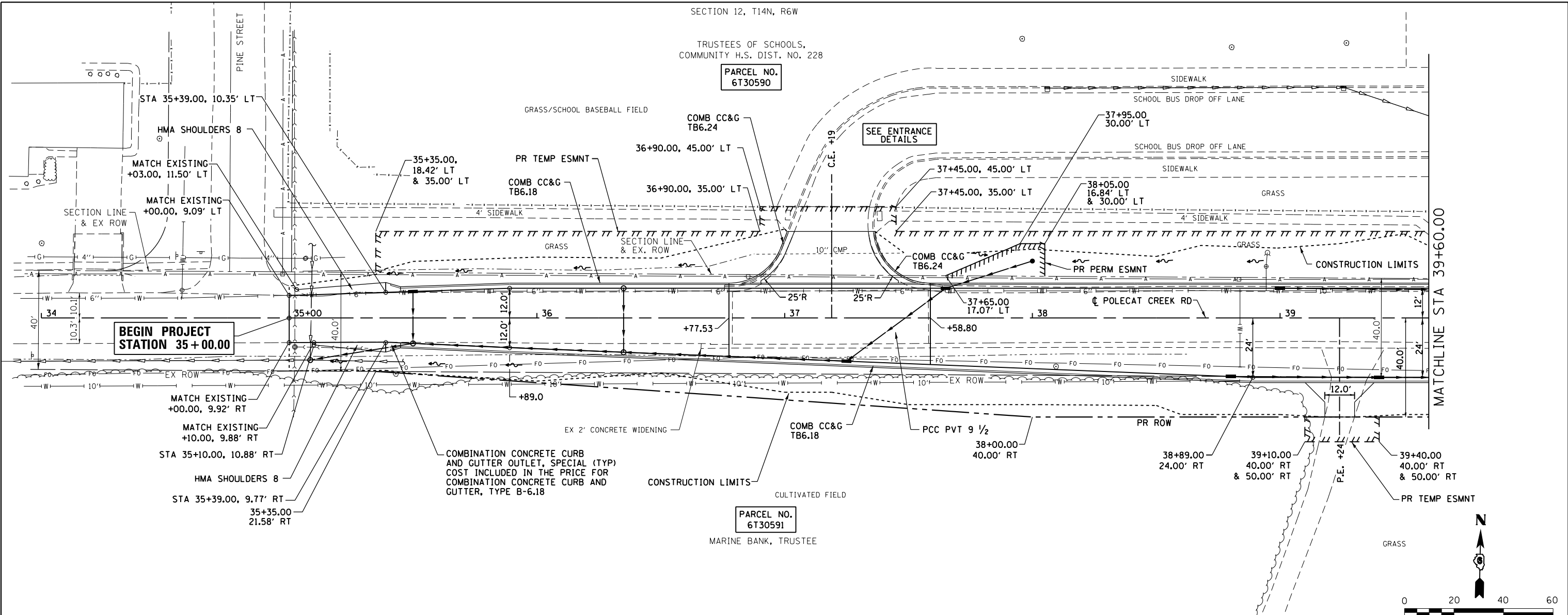
**REMOVAL PLAN
 IL RTE 4**
 SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 128+00.00 TO STA. 130+78.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	42
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-sht-rem-ILRTE4_06.dgn 12/22/2015 12:41:47 PM

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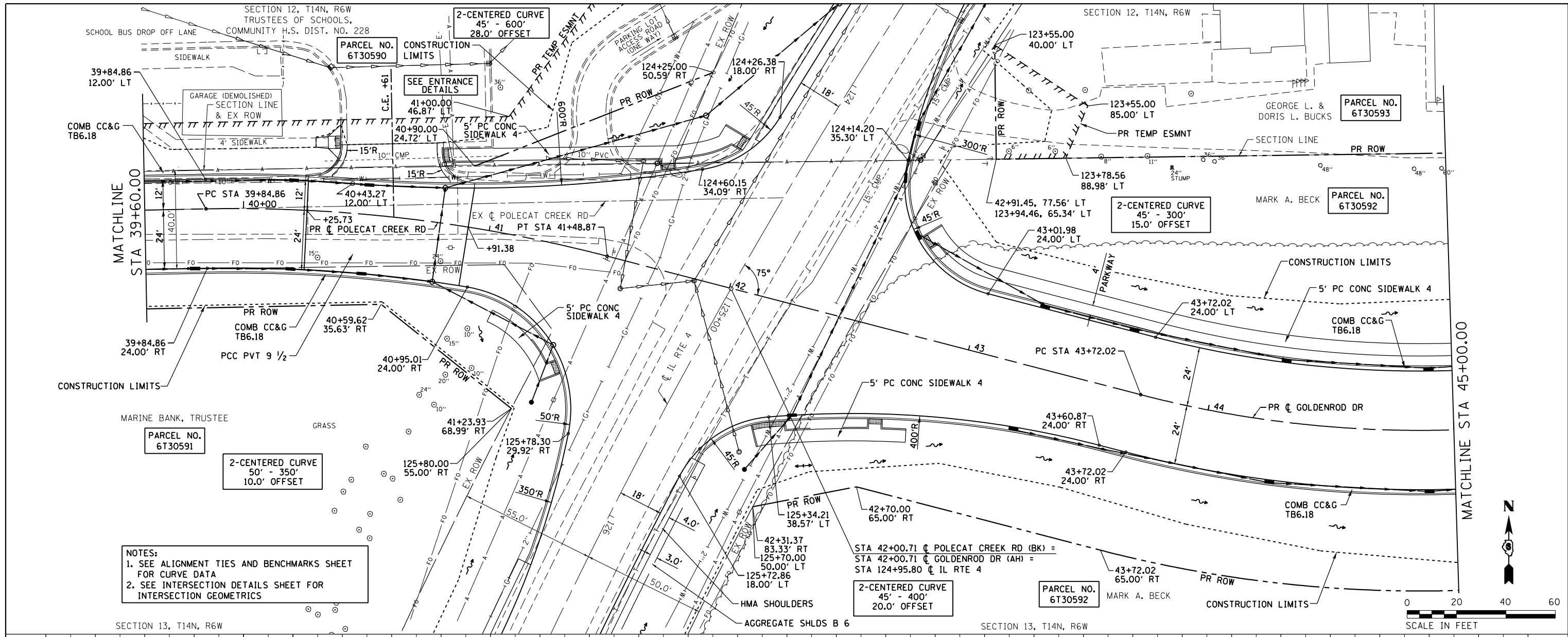
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BY	
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	PLOTTED
	GRADES CHECKED
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FILE NAME = D672095-sht-plnprf-Polecat_01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE POLECAT CREEK ROAD	F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 43		
MODELNAME = D672095-sht-plnprf-Polecat_01.dgn	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'	SHEET 1 OF 7 SHEETS	STA. 35+00.00 TO STA. 39+60.00	CONTRACT NO. 72C95			
	PLOT DATE = 12/22/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

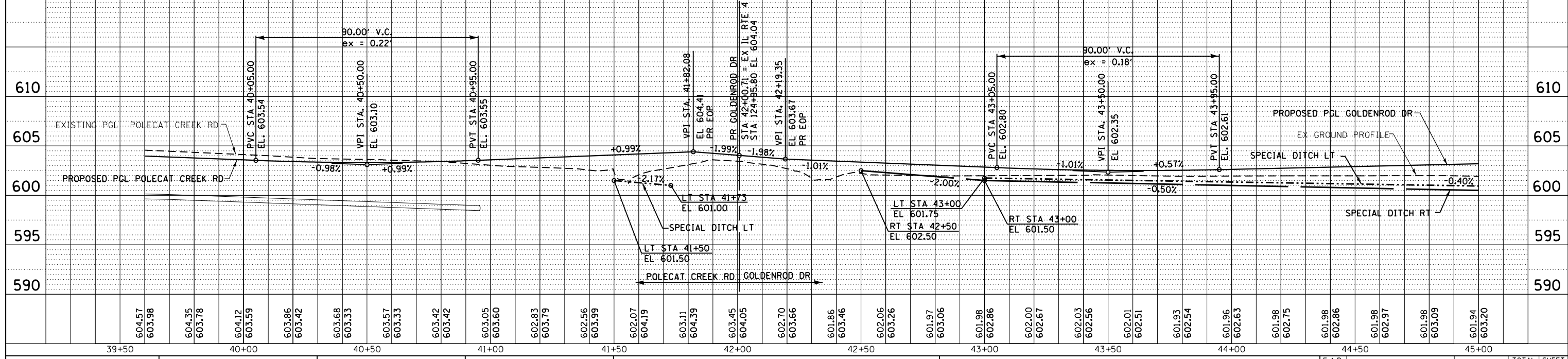
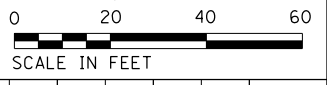
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BY	
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	PLOTTED
	NOTE BOOK
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	NO.
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	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
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	NO.
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NOTES:
 1. SEE ALIGNMENT TIES AND BENCHMARKS SHEET FOR CURVE DATA
 2. SEE INTERSECTION DETAILS SHEET FOR INTERSECTION GEOMETRICS

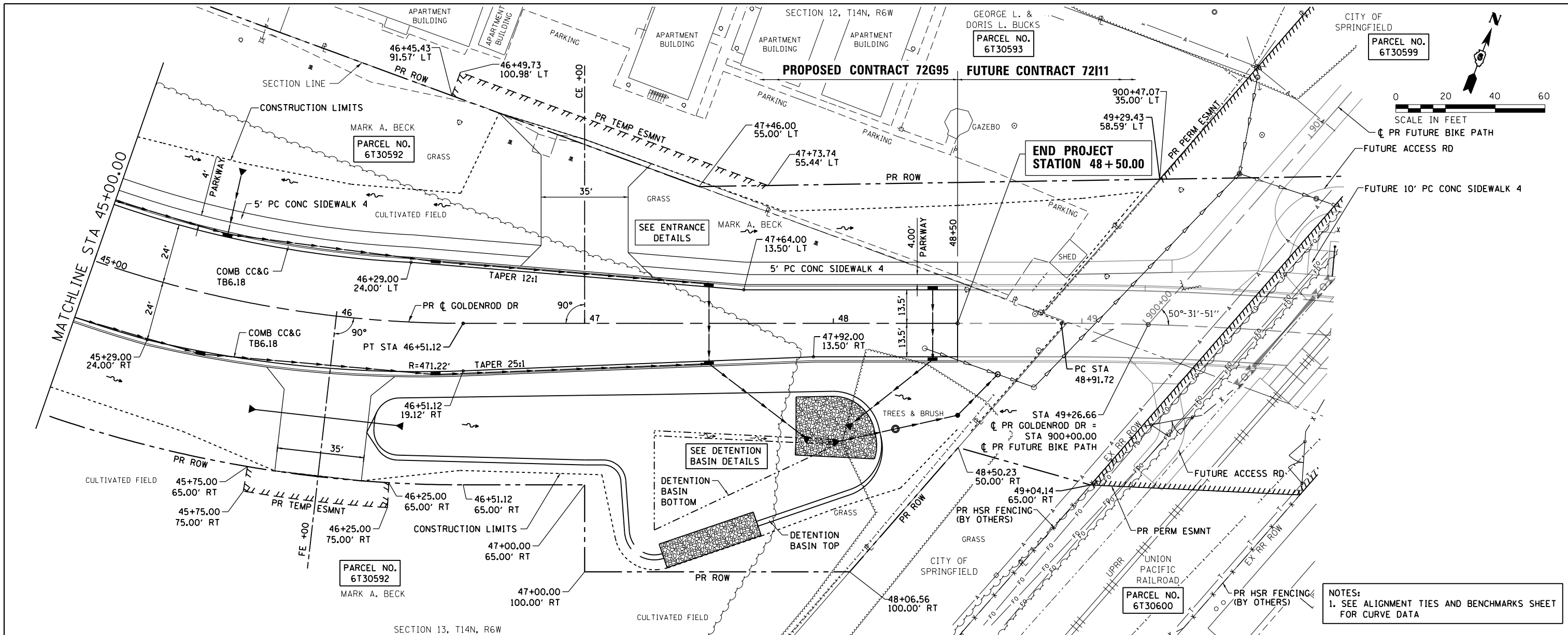
STA 42+00.71 ϕ POLECAT CREEK RD (BK) =
 STA 42+00.71 ϕ GOLDENROD DR (AH) =
 STA 124+95.80 ϕ IL RTE 4



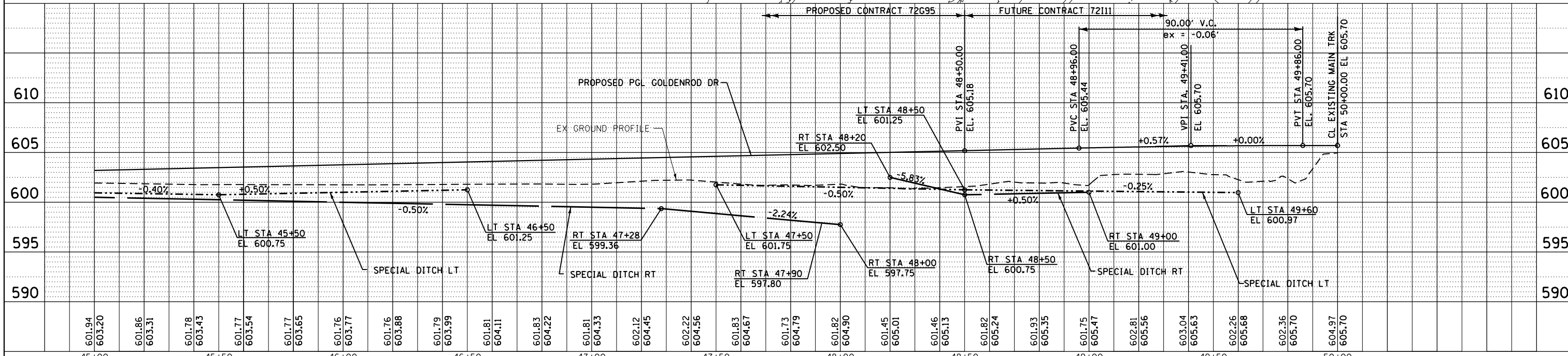
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
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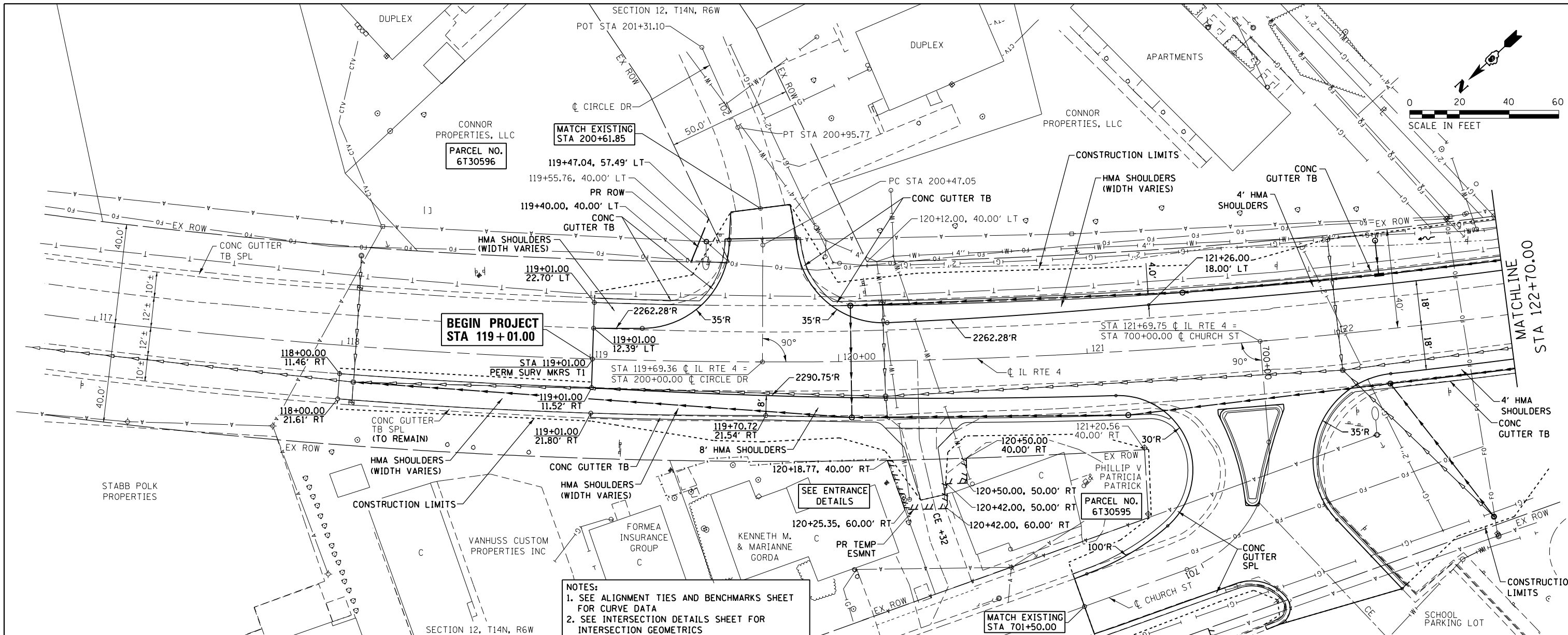
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1. SEE ALIGNMENT TIES AND BENCHMARKS SHEET FOR CURVE DATA



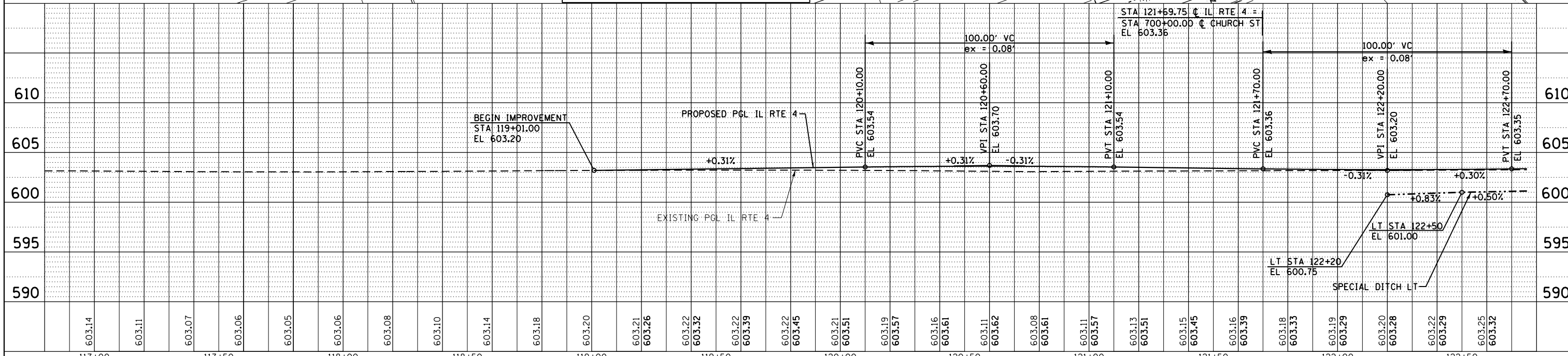
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MODELNAME	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 3 OF 7 SHEETS	STA. 45+00.00 TO STA. 50+00.00	CONTRACT NO. 72G95				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	FILED
	NO.
	NO.

DATE	
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PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CPAD
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NOTES:
 1. SEE ALIGNMENT TIES AND BENCHMARKS SHEET FOR CURVE DATA
 2. SEE INTERSECTION DETAILS SHEET FOR INTERSECTION GEOMETRICS

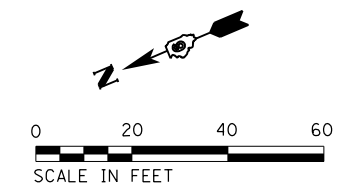
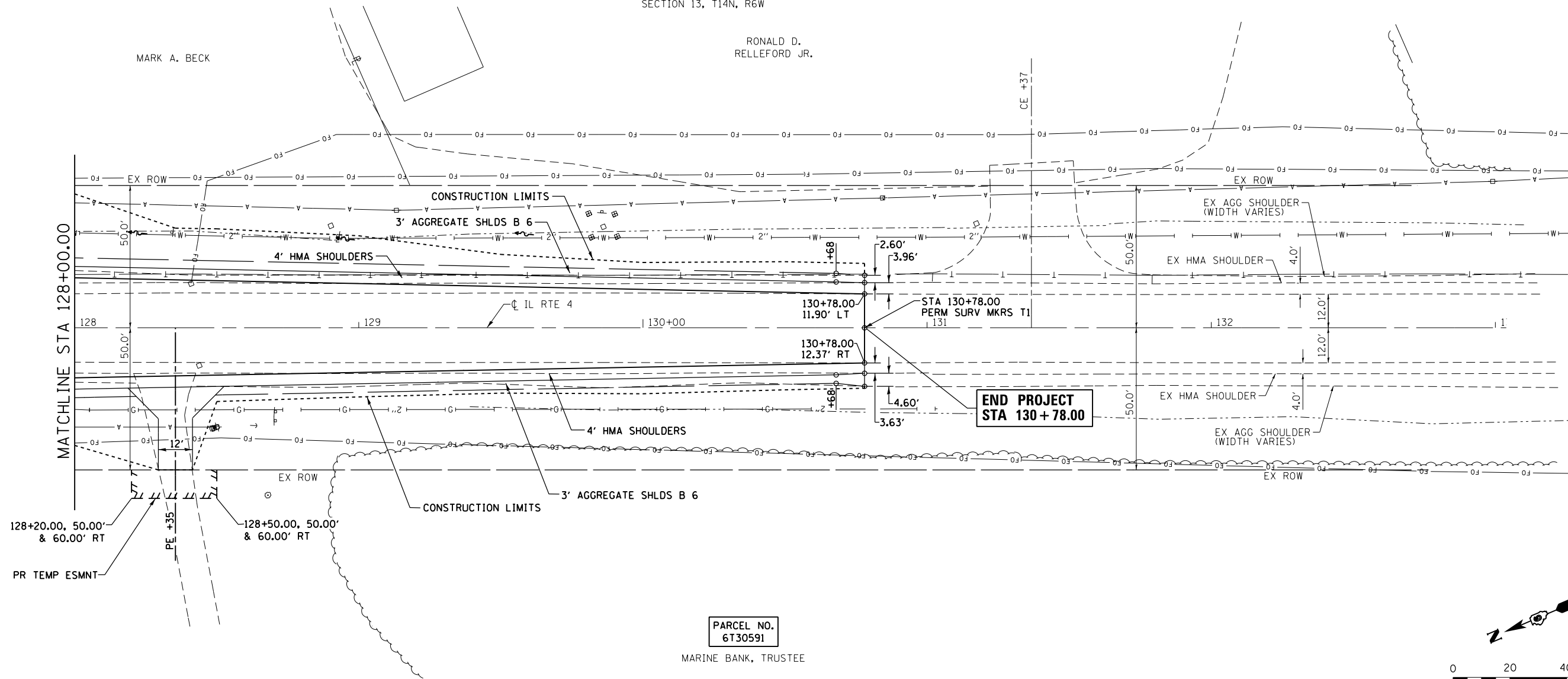


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	PLOT DATE = 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

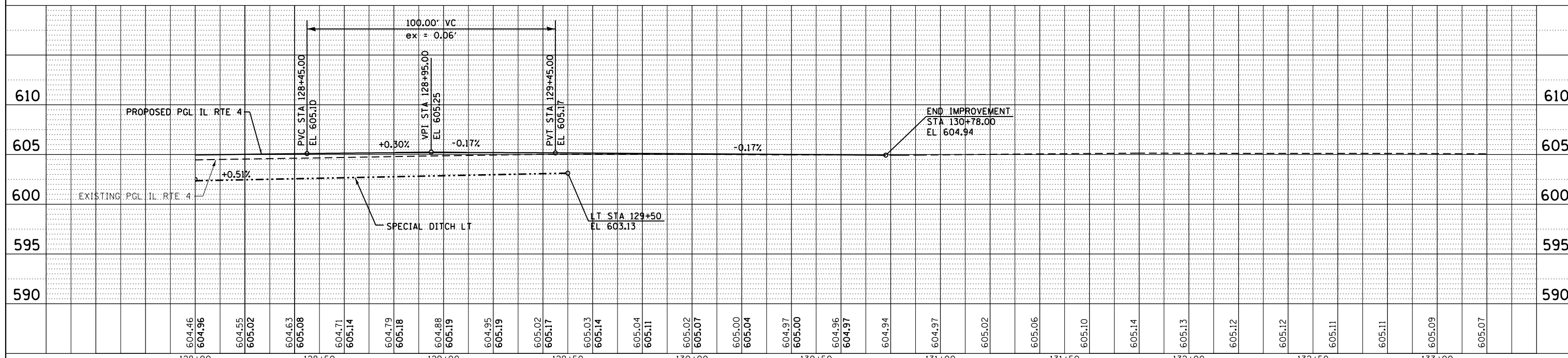
RONALD D. RELLEFORD JR.

MARK A. BECK

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	NOTATIS CHFD	



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MODELNAME# D672095-sht-plnprf-ILRTE4_06.dgn	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 6 OF 7 SHEETS	STA. 128+00.00 TO STA. 130+78.00	CONTRACT NO. 72C95		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
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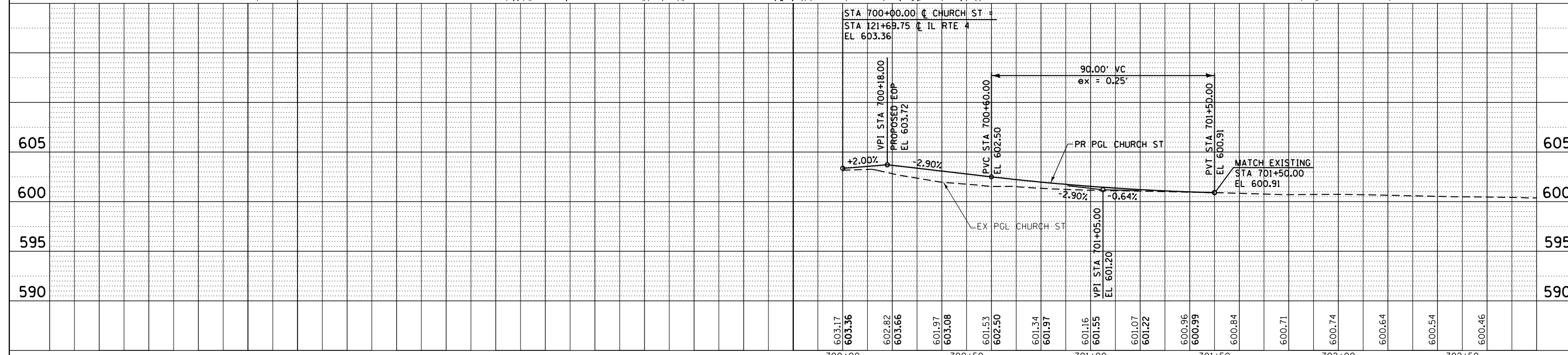
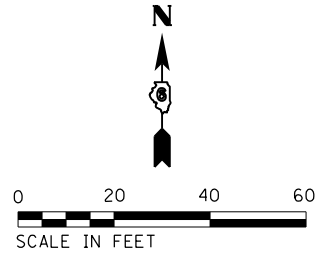
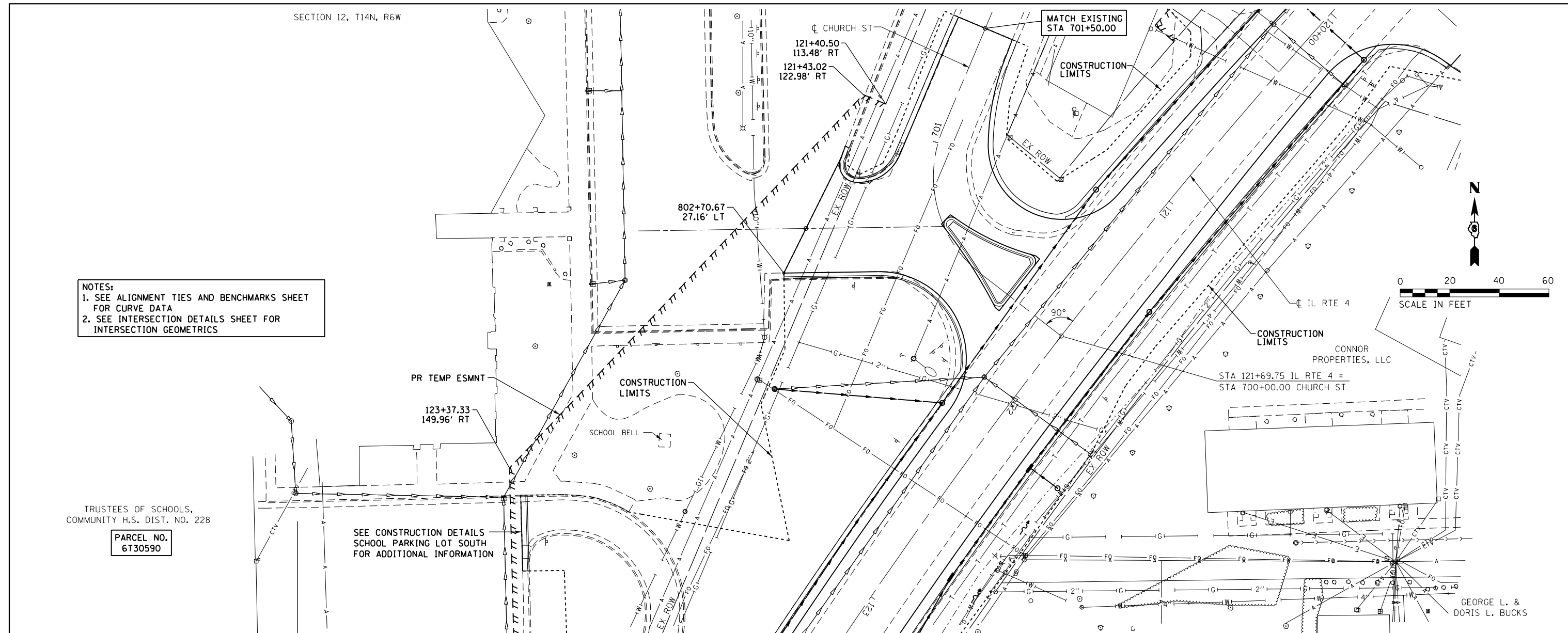
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NOTES:
 1. SEE ALIGNMENT TIES AND BENCHMARKS SHEET FOR CURVE DATA
 2. SEE INTERSECTION DETAILS SHEET FOR INTERSECTION GEOMETRICS

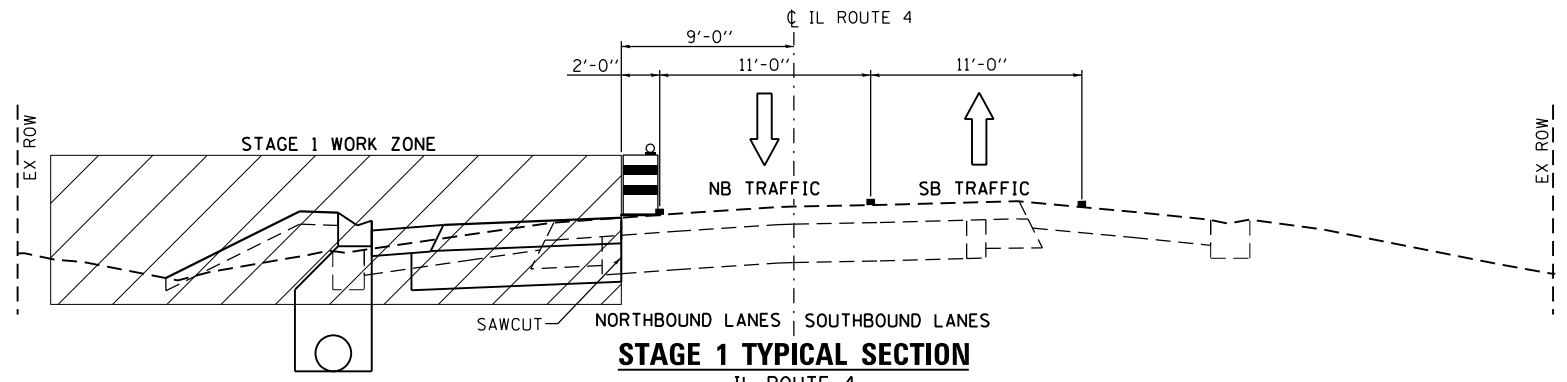
TRUSTEES OF SCHOOLS,
 COMMUNITY H.S. DIST. NO. 228

PARCEL NO.
 6T30590

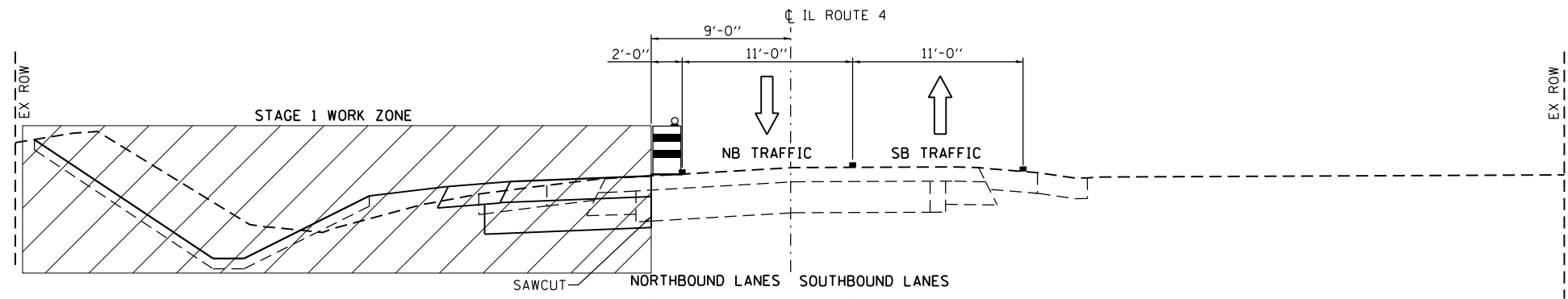
SEE CONSTRUCTION DETAILS
 SCHOOL PARKING LOT SOUTH
 FOR ADDITIONAL INFORMATION



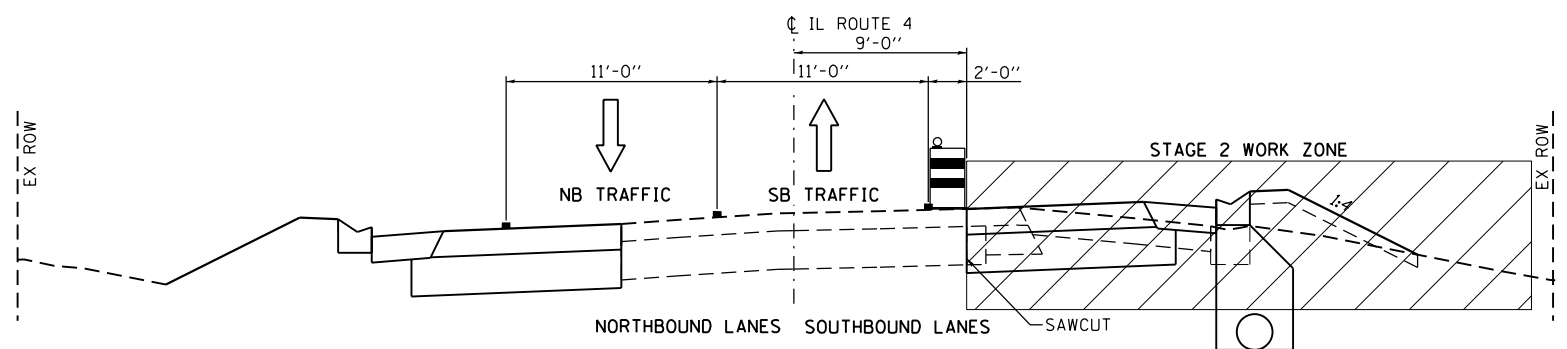
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D672095-sht-plnprf-Church_07.dgn		DRAWN - SRS	REVISED -			662	D6 2015-1 HSRR	SANGAMON	172	49	
MODELNAME*	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -			CONTRACT NO. 72C95					
D672095-sht-plnprf-Church_07.dgn 12/22/2015 12:43:46 PM		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



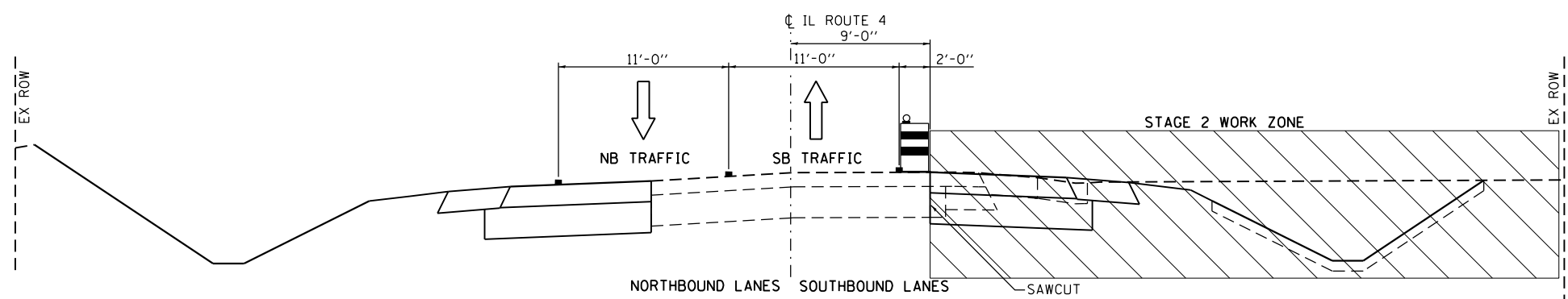
STAGE 1 TYPICAL SECTION
IL ROUTE 4
STA 119+01 TO STA 125+00



STAGE 1 TYPICAL SECTION
IL ROUTE 4
STA 125+00 TO STA 130+78



STAGE 2 TYPICAL SECTION
IL ROUTE 4
STA 119+01 TO STA 125+00



STAGE 2 TYPICAL SECTION
IL ROUTE 4
STA 125+00 TO STA 130+78

STAGING NOTES - IL ROUTE 4

STAGING NOTES - IL ROUTE 4

STAGE I TRAFFIC:
REMOVE EXISTING CENTERLINE AND EDGE LINE STRIPING. SHIFT TRAFFIC TO THE WEST SIDE OF IL ROUTE 4 ON THE EXISTING PAVEMENT AND HMA SHOULDER UTILIZING HIGHWAY STANDARD 701326. MAINTAIN 11' TRAVEL LANES. TRAFFIC ON SOUTH MAIN STREET WILL REMAIN ON THE EXISTING PAVEMENT UTILIZING HIGHWAY STANDARD 701326.

STAGE I CONSTRUCTION:
CONSTRUCT AGGREGATE SUBGRADE, HMA BASE COURSE WIDENING, HMA SHOULDERS, TYPE B GUTTER, DRAINAGE STRUCTURES AND STORM SEWERS ALONG THE EAST SIDE OF IL ROUTE 4. CONSTRUCT GOLDENROD DRIVE FROM IL ROUTE 4 TO STA 48+50. CONSTRUCT THE EAST HALF OF THE TRAFFIC SIGNALS AT THE IL ROUTE 4 AND GOLDENROD DRIVE INTERSECTION.



STAGE II TRAFFIC:
SHIFT TRAFFIC TO THE EAST SIDE OF IL ROUTE 4 ON THE EXISTING PAVEMENT AND PROPOSED HMA BASE COURSE WIDENING AND HMA SHOULDERS UTILIZING HIGHWAY STANDARD 701326. MAINTAIN 11' TRAVEL LANES. CLOSE POLECAT CREEK ROAD AND DETOUR TRAFFIC ALONG DOWNING DRIVE AND CH 10 (WEST WALNUT STREET). SEE STAGE II DETOUR PLAN.

STAGE II CONSTRUCTION:
CONSTRUCT AGGREGATE SUBGRADE, HMA BASE COURSE WIDENING, HMA SHOULDERS, TYPE B GUTTER, DRAINAGE STRUCTURES AND STORM SEWERS ALONG THE WEST SIDE OF IL ROUTE 4. REMOVE AND RECONSTRUCT POLECAT CREEK ROAD FROM DOWNING DRIVE TO IL ROUTE 4. REMOVE AND RECONSTRUCT THE CHURCH STREET APPROACH AND RADIUS RETURNS. REMOVE THE EXISTING SCHOOL ACCESS DRIVE.

STAGE III TRAFFIC:
SHIFT TRAFFIC TO EXISTING PAVEMENT AND PROPOSED HMA BASE COURSE WIDENING ON IL ROUTE 4. POLECAT CREEK ROAD IS OPEN TO TRAFFIC.

STAGE III CONSTRUCTION:
PLACE HMA SURFACE COURSE ON IL ROUTE 4, GOLDENROD DRIVE AND POLECAT CREEK ROAD UTILIZING HIGHWAY STANDARD 701306. PLACE FINAL STRIPING ON IL ROUTE 4, GOLDENROD DRIVE AND POLECAT CREEK ROAD UTILIZING HIGHWAY STANDARD 701311.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE (SEE MOT PLANS FOR TYPE, COLOR AND LOCATION)
-  DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (50' C-C TYPICAL)
-  DIRECTION OF TRAFFIC

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MODELNAME

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PLOT SCALE = 20.0000 ft / in.
PLOT DATE = 12/22/2015

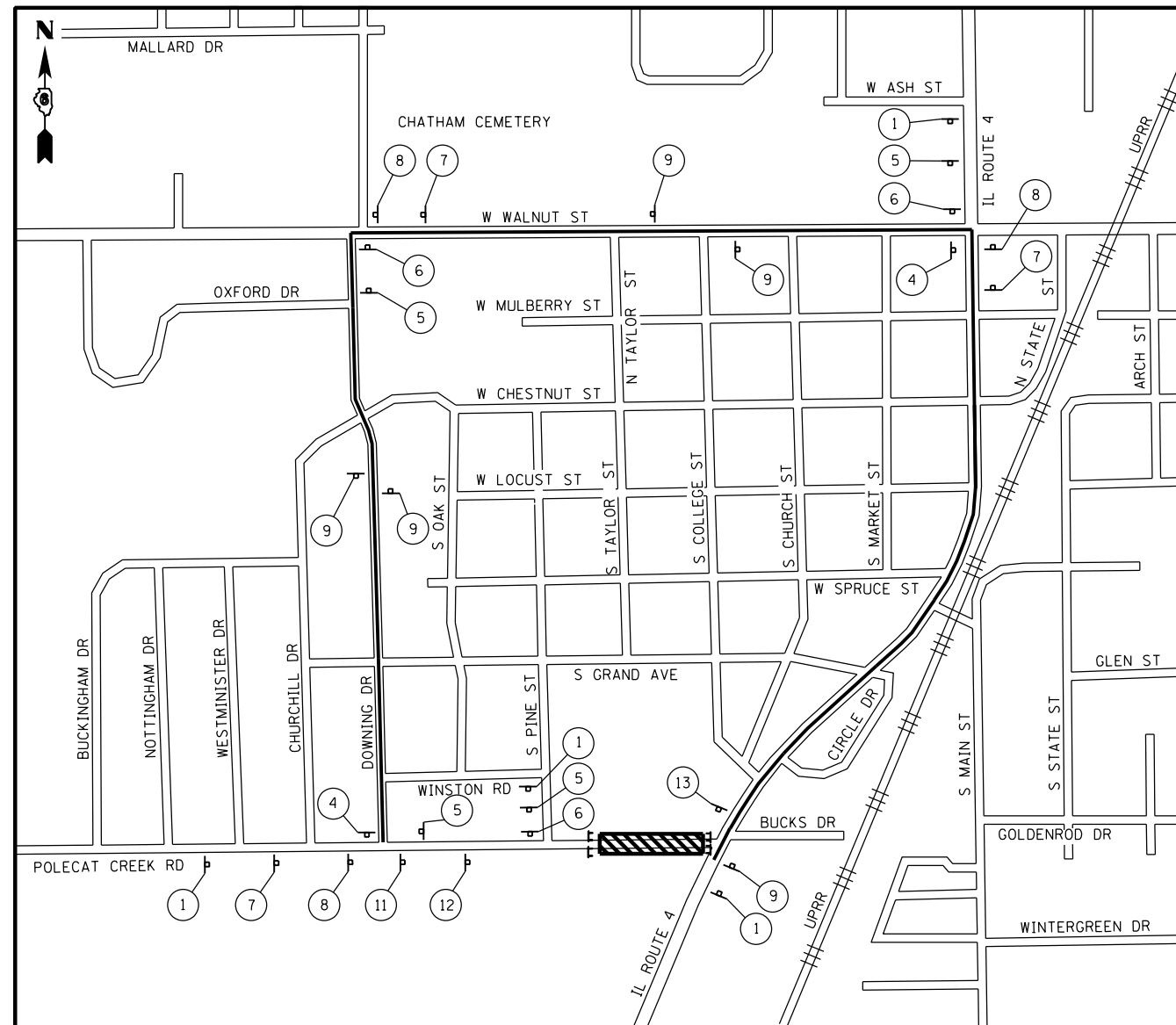
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DRAWN - REZ
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DATE -

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

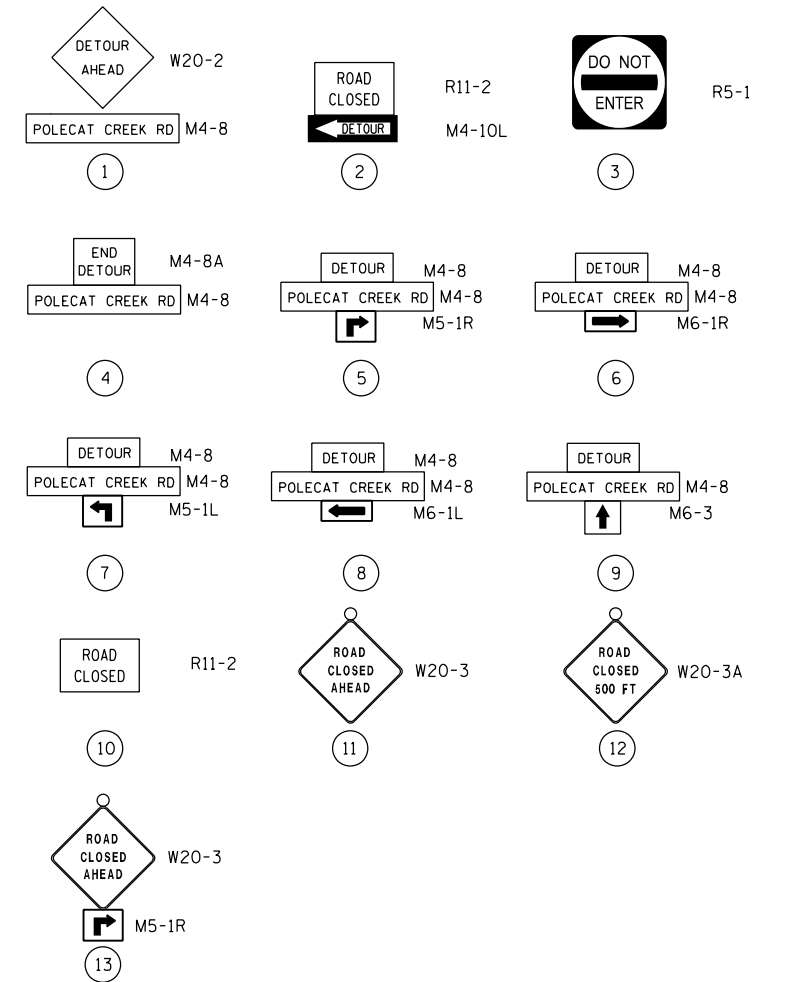
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS
SCALE: N.T.S. SHEET 1 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	50
			CONTRACT NO. 72095	
ILLINOIS FED. AID PROJECT				







POLECAT CREEK RD DETOUR ROUTE

SIGN LEGEND



DETOUR PLAN LEGEND

-  BARRICADE TYPE III WITH TWO FLASHING LIGHT (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
-  SIGN LEGEND NUMBER (SEE SIGN LEGEND AT LEFT FOR SIGNS AND CORRESPONDING NUMBERS)
-  TEMPORARY TRAFFIC ADVISORY SIGN
-  WORK ZONE

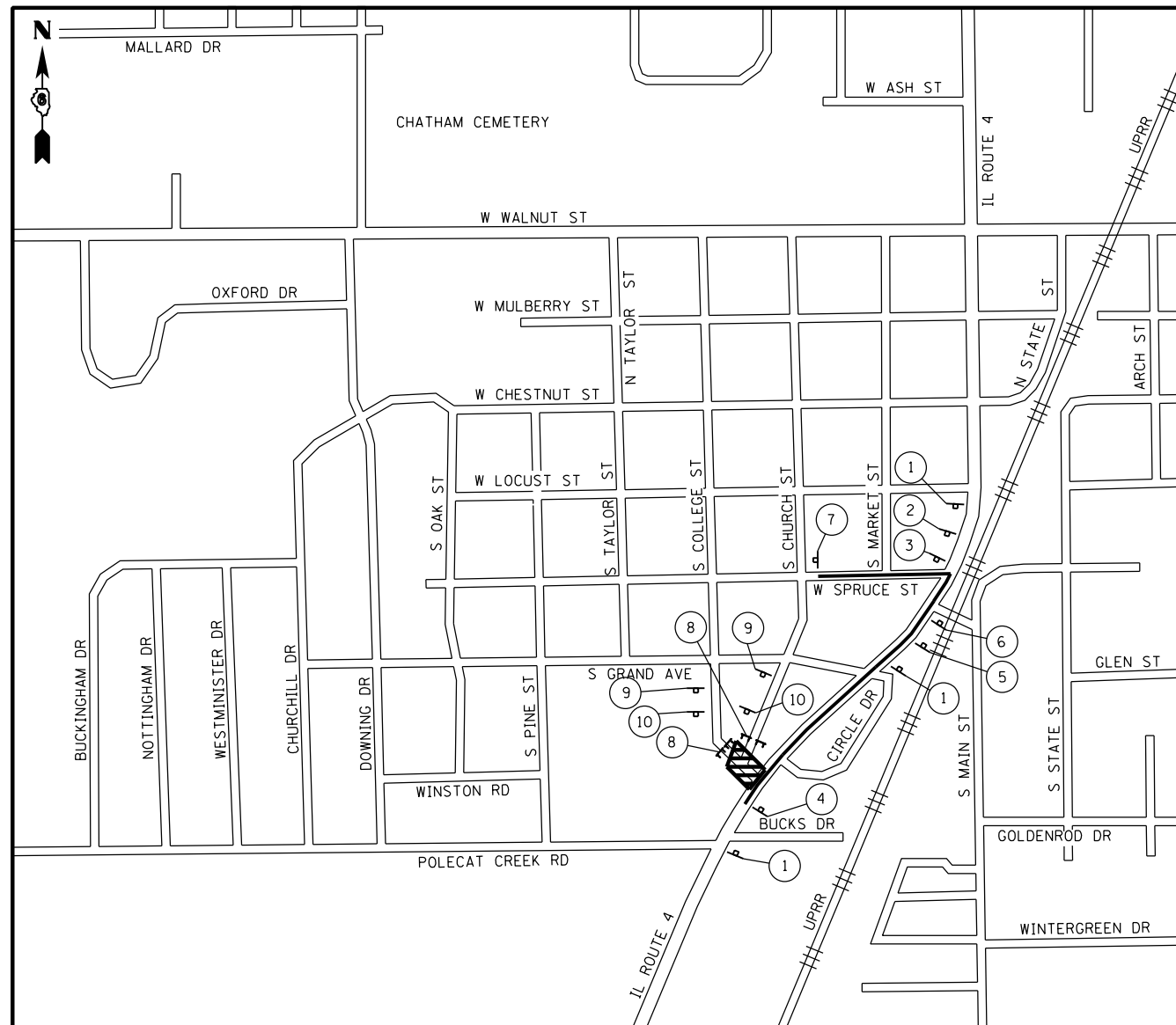
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
DETOUR PLAN**

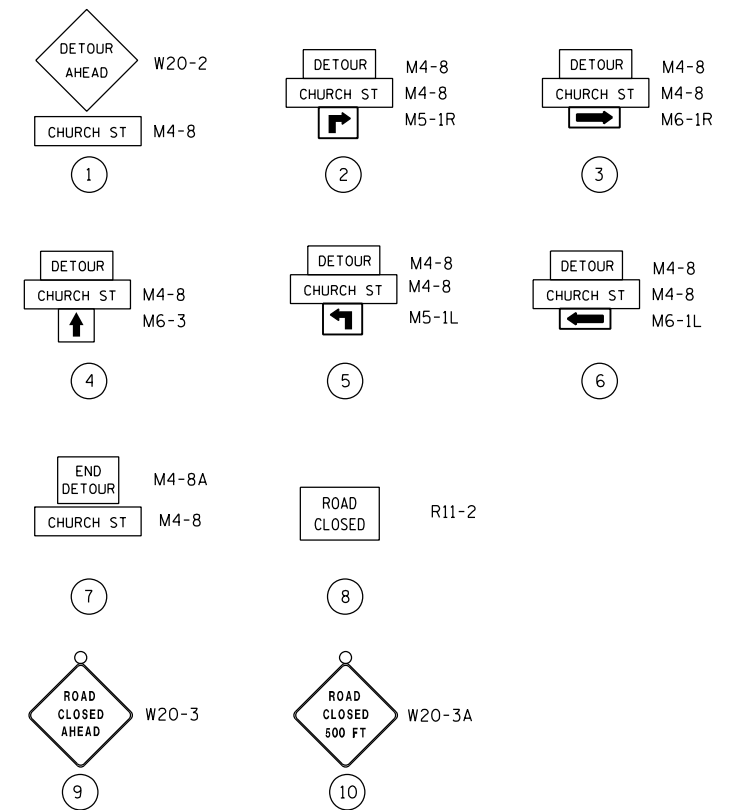
SCALE: N.T.S. SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	51
CONTRACT NO. 72095				
ILLINOIS FED. AID PROJECT				

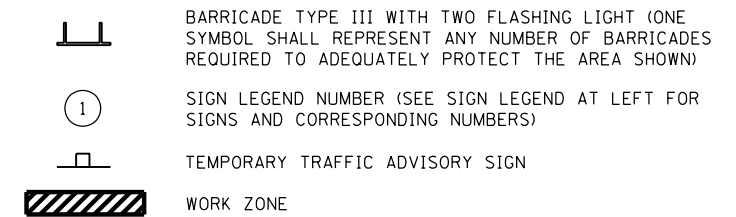


CHURCH STREET DETOUR ROUTE

SIGN LEGEND



DETOUR PLAN LEGEND



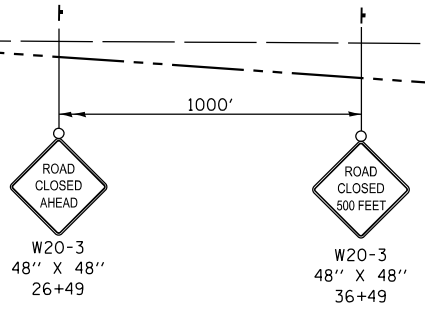
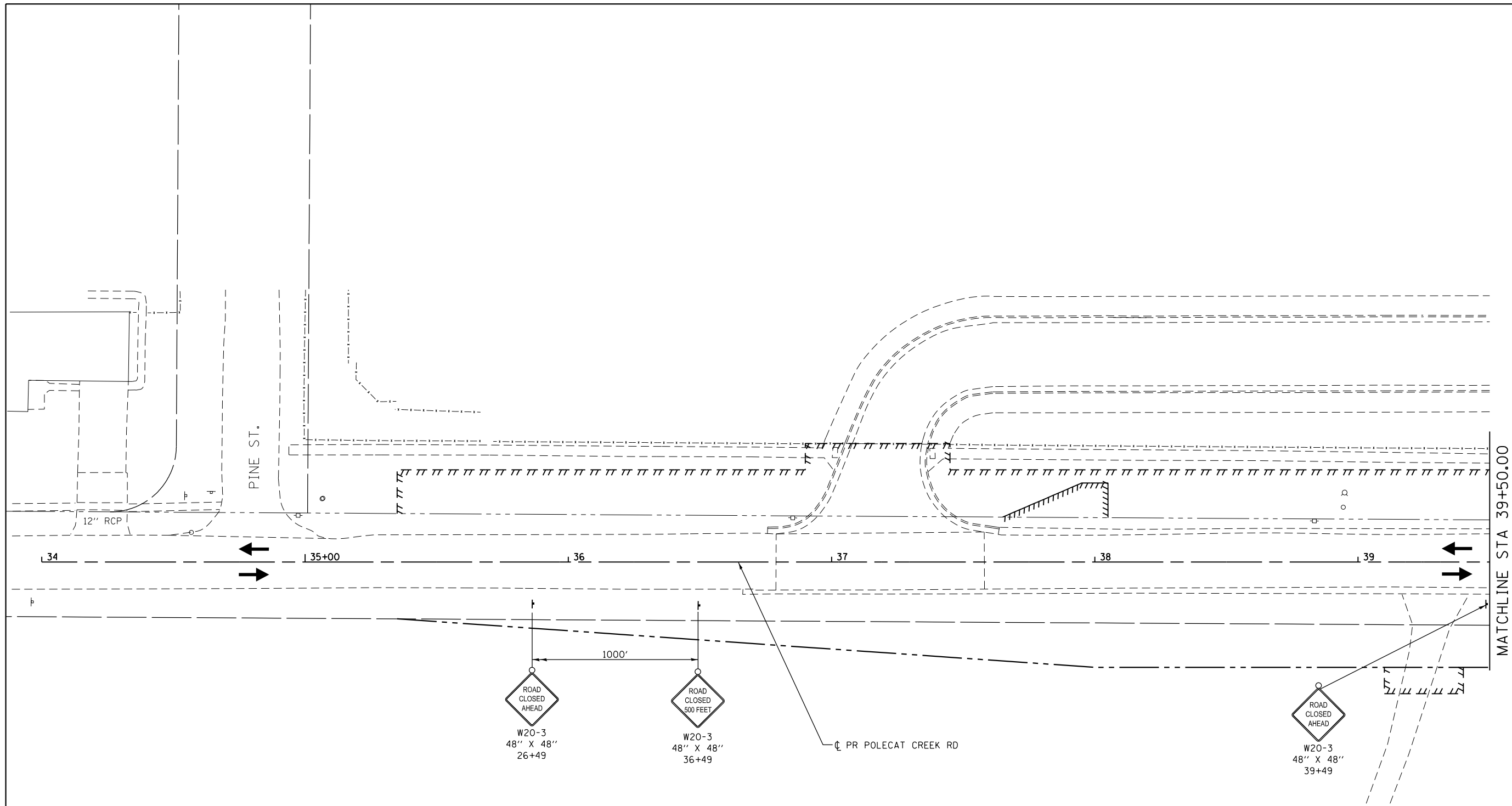
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	PLOT DATE = 12/22/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
DETOUR PLAN**

SCALE: N.T.S. SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	52
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

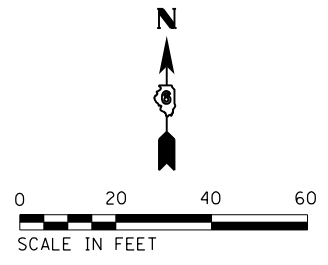


SYMBOL LEGEND

	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C



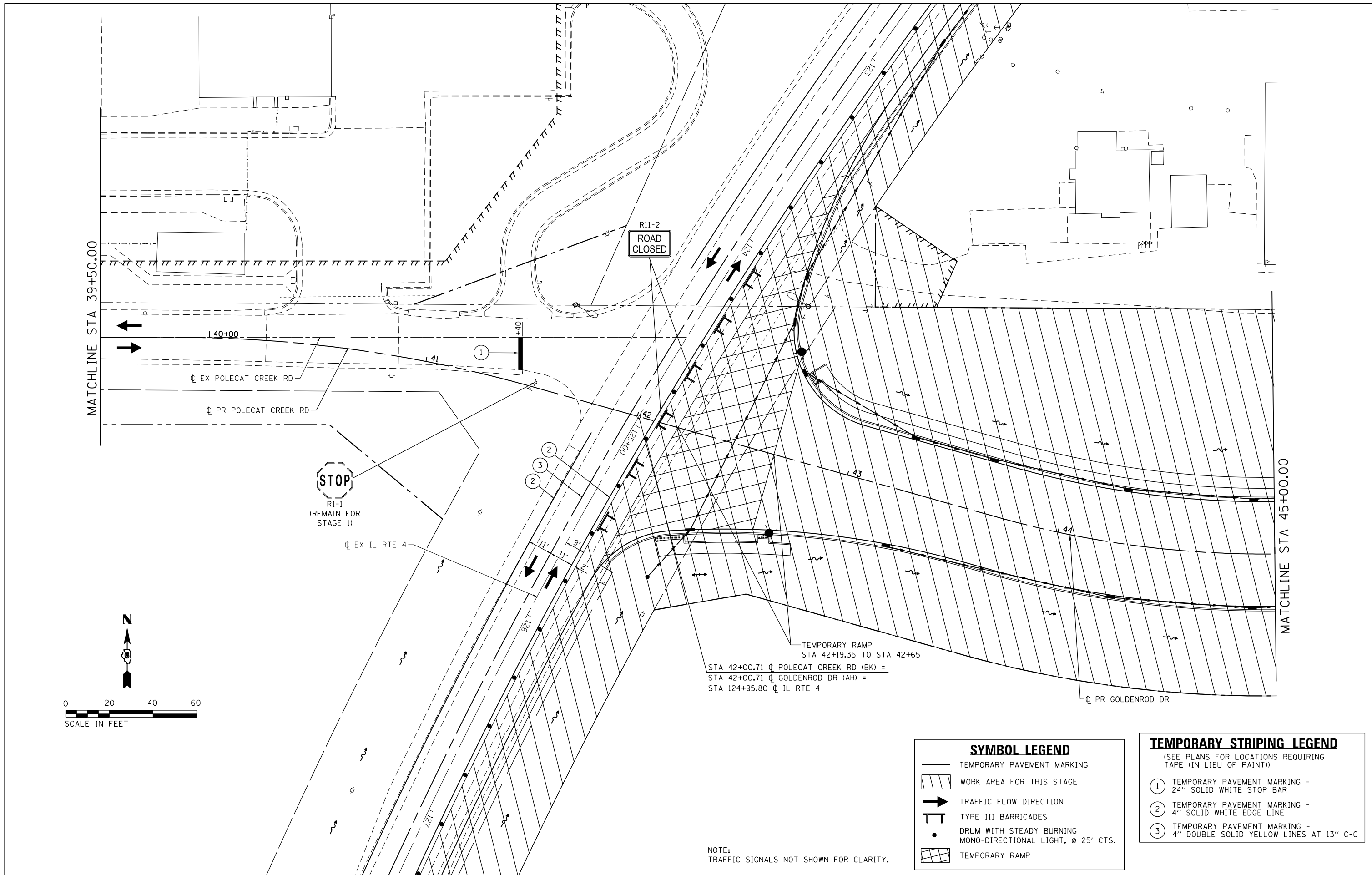
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MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 12/22/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
POLECAT CREEK RD - STAGE 1**

SCALE: 1" = 20'	SHEET 4 OF 15 SHEETS	STA. 35+00.00 TO STA. 39+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	53
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



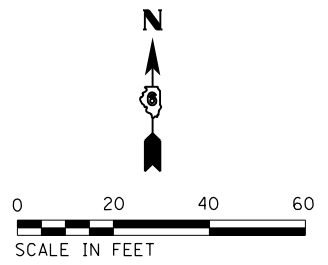
MATCHLINE STA 39+50.00

MATCHLINE STA 45+00.00

R11-2
ROAD CLOSED

STOP
R1-1
(REMAIN FOR
STAGE 1)

TEMPORARY RAMP
STA 42+19.35 TO STA 42+65
STA 42+00.71 CL POLECAT CREEK RD (BK) =
STA 42+00.71 CL GOLDENROD DR (AH) =
STA 124+95.80 CL IL RTE 4



SYMBOL LEGEND

	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C

NOTE:
TRAFFIC SIGNALS NOT SHOWN FOR CLARITY.

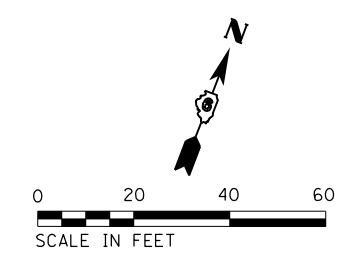
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MODELNAME	PLOT DATE = 12/22/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
POLECAT CREEK RD, IL RTE 4 AND GOLDENROD DR - STAGE 1**

SCALE: 1" = 20' SHEET 5 OF 15 SHEETS STA. 39+50.00 TO STA. 45+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	54
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



SYMBOL LEGEND

	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C

FILE NAME = D672095-sht-mot-st1.03.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
MODELNAME	PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
GOLDENROD DR - STAGE 1**

SCALE: 1" = 20' SHEET 6 OF 15 SHEETS STA. 45+00.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	55
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

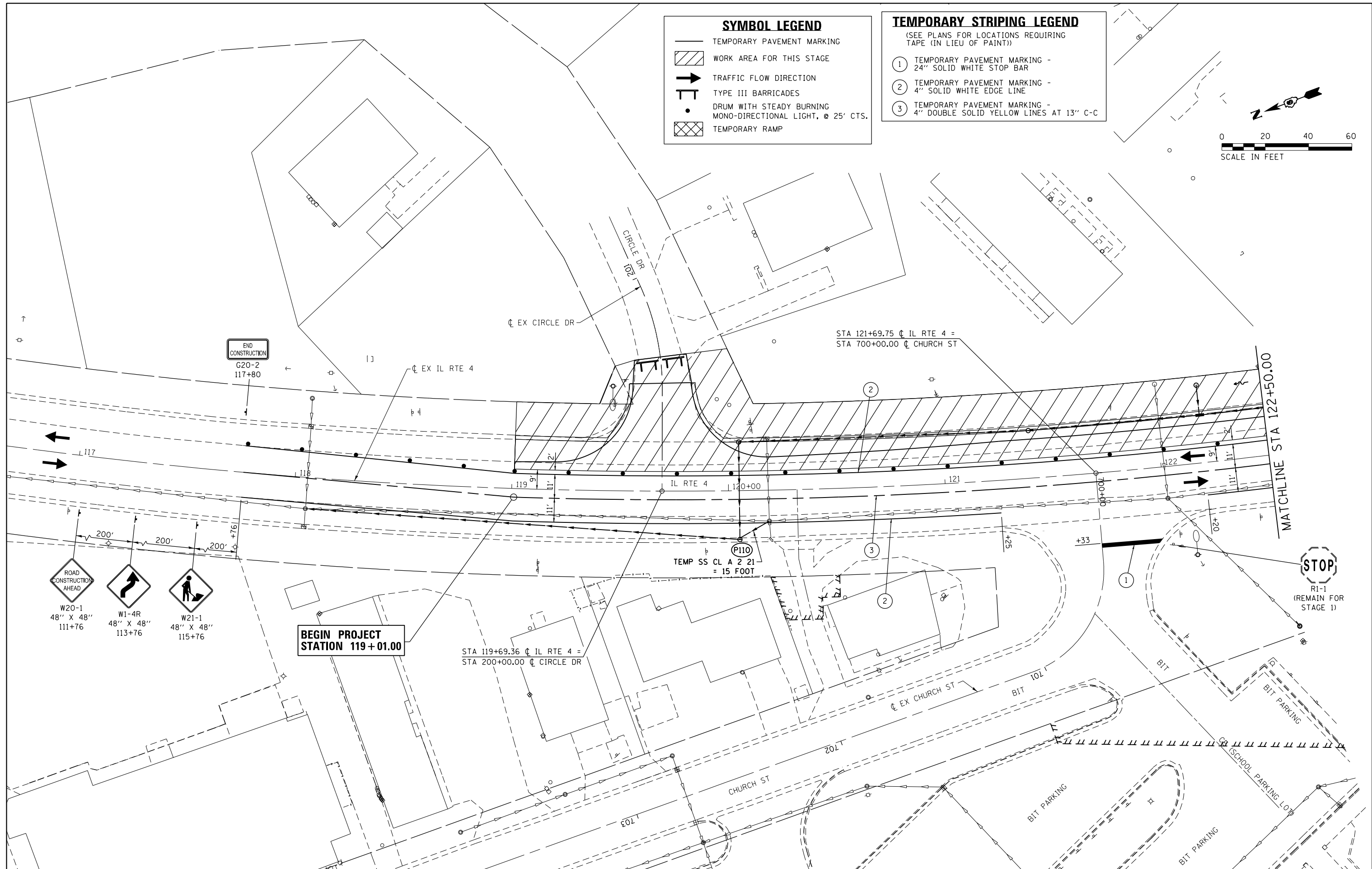
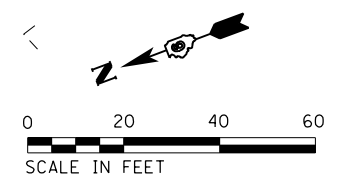
D672095-sht-mot-st1_03.dgn 12/22/2015 12:44:41 PM

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL RTE 4 - STAGE 1**

SCALE: 1" = 20' SHEET 7 OF 15 SHEETS STA. 119+01.00 TO STA. 122+50.00

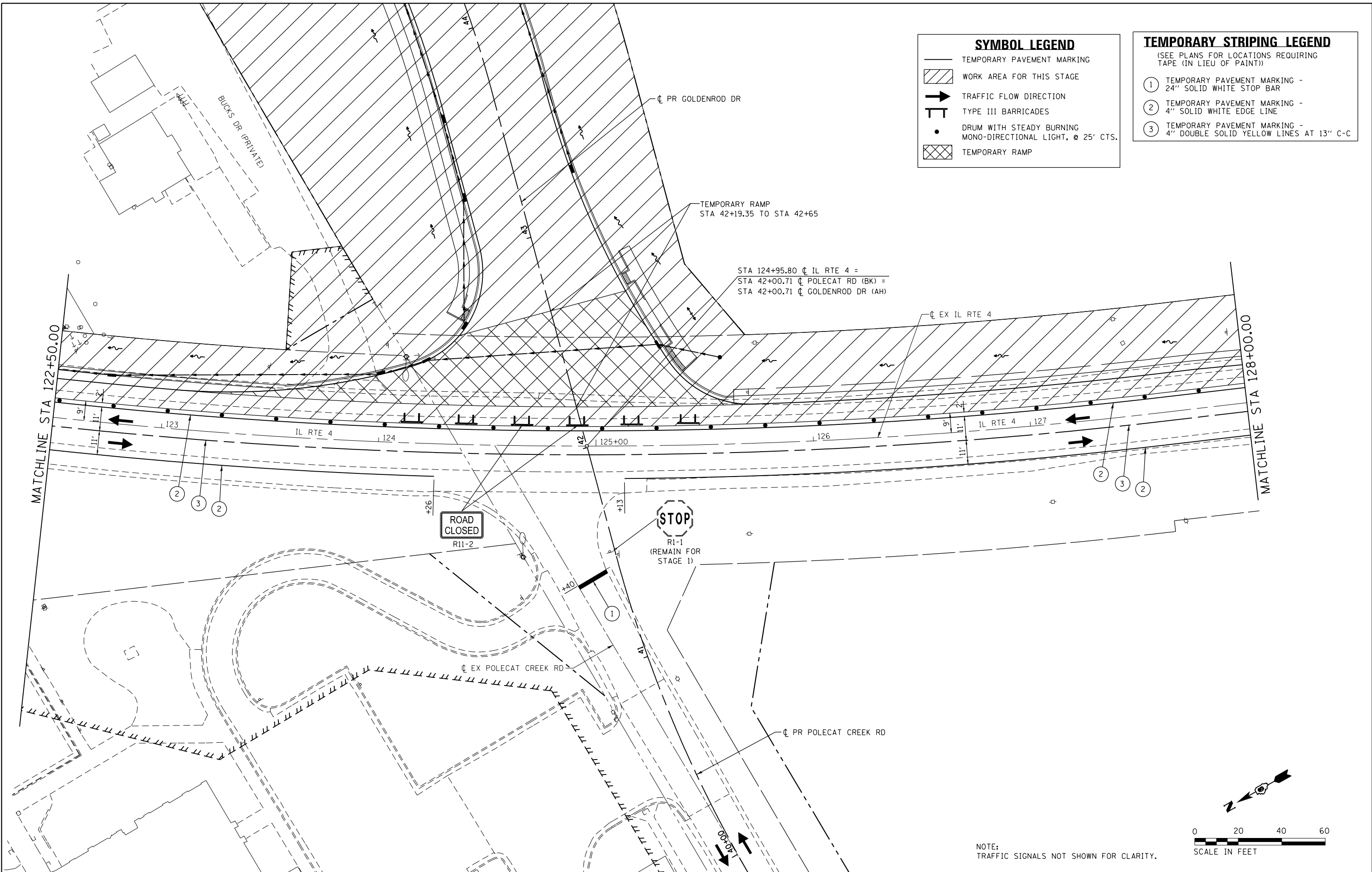
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662	D6 2015-1 HSRR	SANGAMON	172	56
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ➔ TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ▩ TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C



NOTE:
TRAFFIC SIGNALS NOT SHOWN FOR CLARITY.

FILE NAME = D672095-sht-mot-st1.05.dgn
MODELNAME

USER NAME = matthew.libera
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/22/2015

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DRAWN - REZ	REVISED -
CHECKED - JAC	REVISED -
DATE -	REVISED -

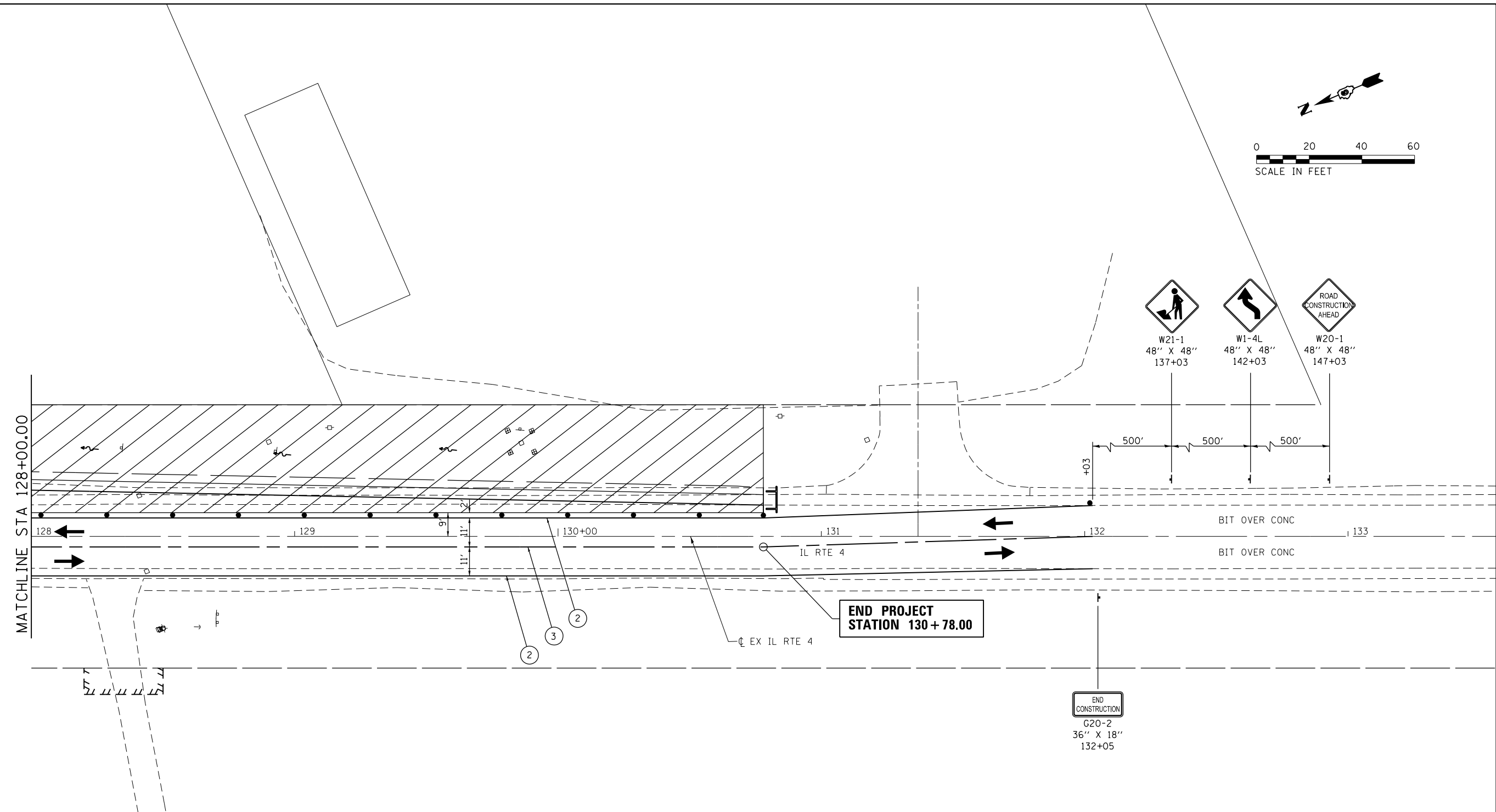
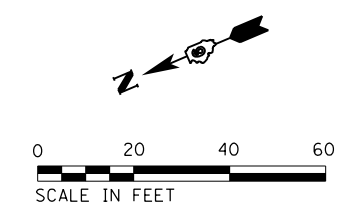
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL RTE 4 - STAGE 1**

SCALE: 1" = 20' SHEET 8 OF 15 SHEETS STA. 122+50.00 TO STA. 128+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	57
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-sht-mot-st1_05.dgn 12/22/2015 12:45:18 PM



SYMBOL LEGEND	
	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

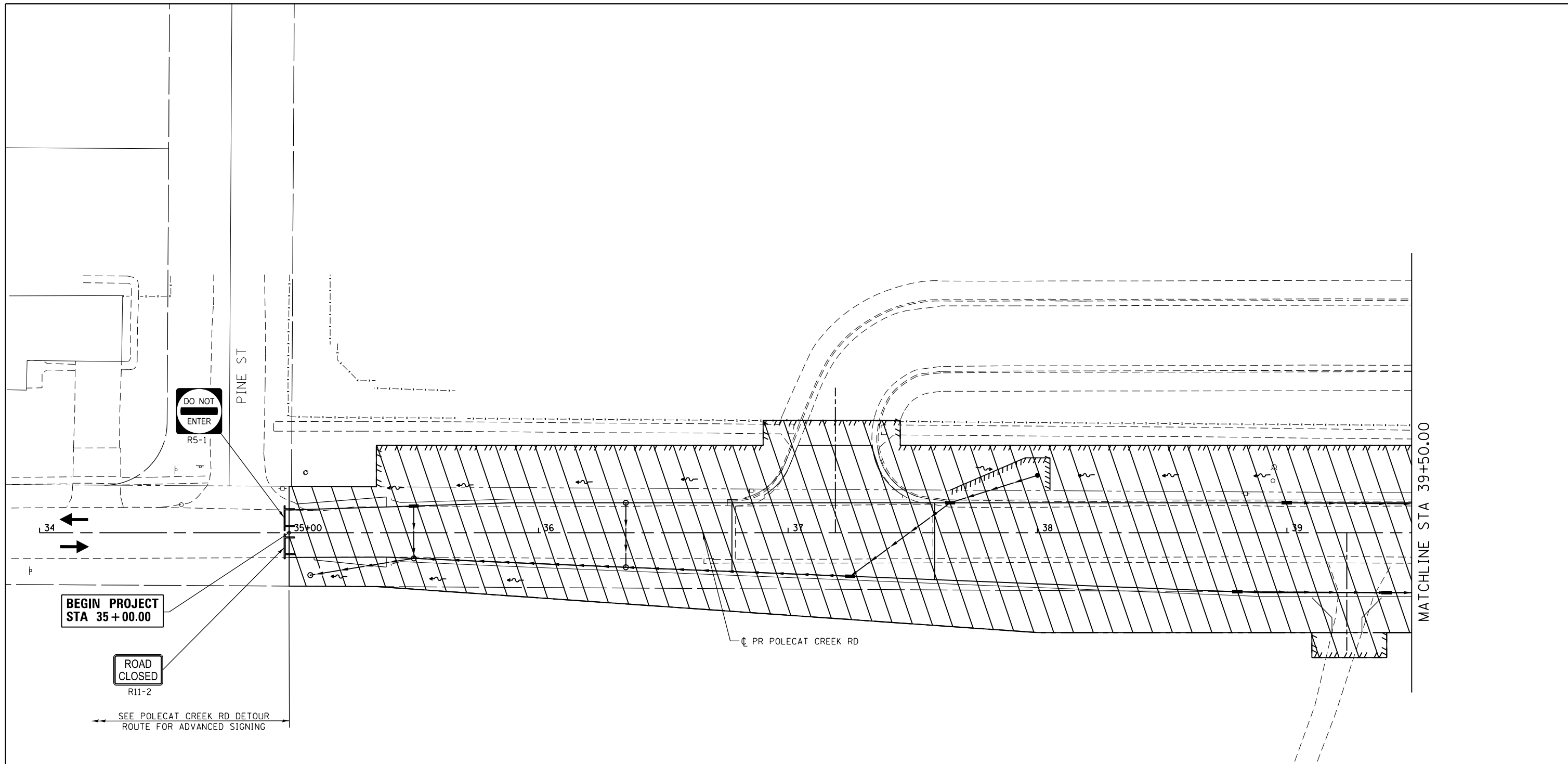
TEMPORARY STRIPING LEGEND	
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))	
①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13' C-C

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
IL RTE 4 - STAGE 1			
SCALE: 1" = 20'	SHEET 9 OF 15 SHEETS	STA. 128+00.00 TO STA. 130+78.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



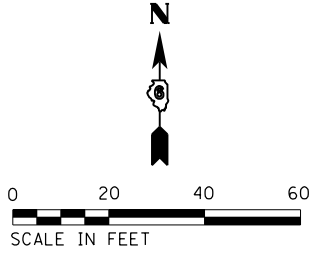
**BEGIN PROJECT
STA 35+00.00**

**ROAD
CLOSED**
R11-2

SEE POLECAT CREEK RD DETOUR
ROUTE FOR ADVANCED SIGNING

SYMBOL LEGEND	
	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' C.TS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND	
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))	
①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C

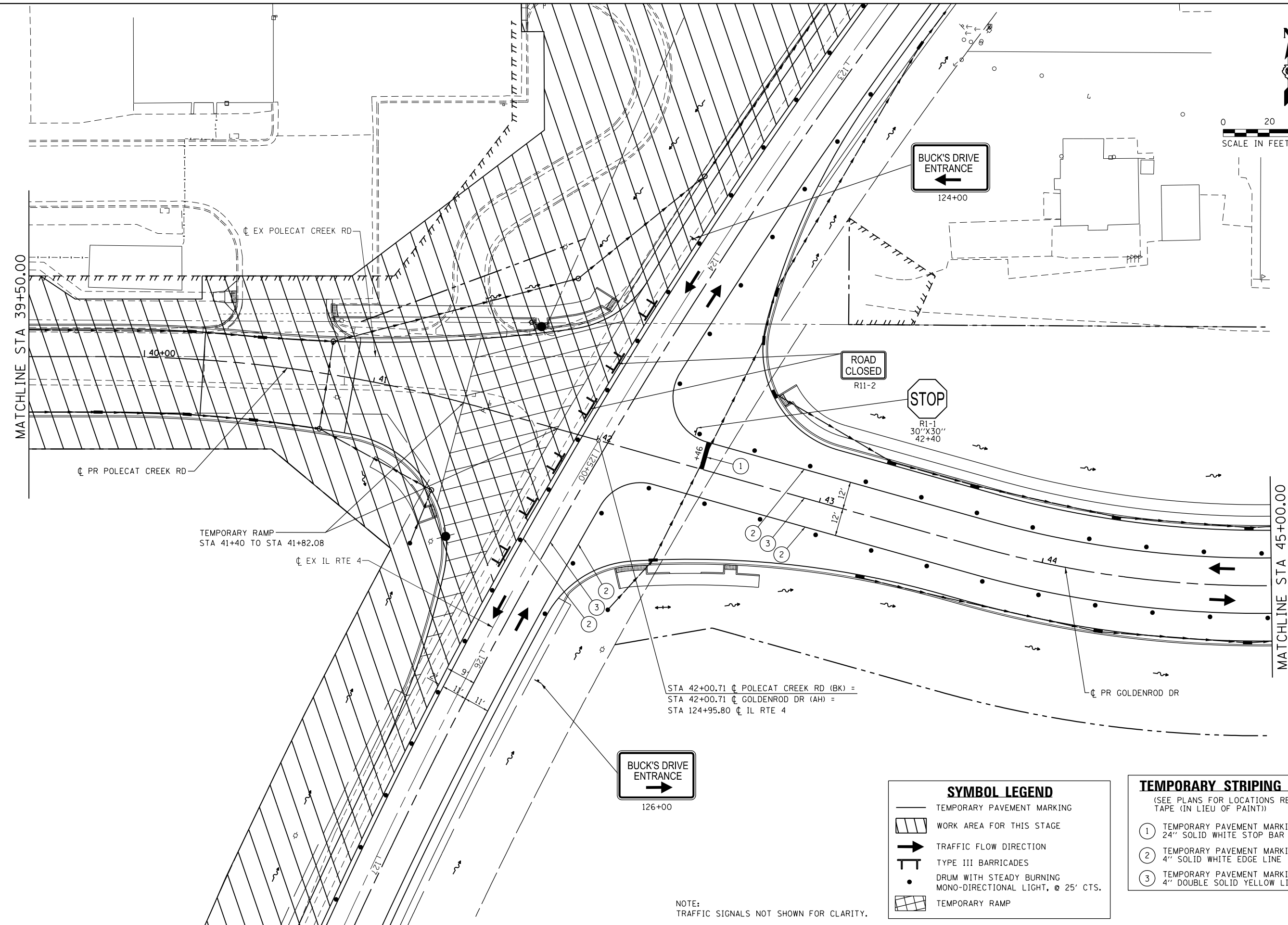


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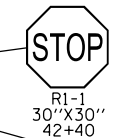
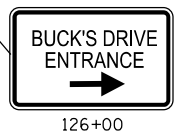
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
POLECAT CREEK RD - STAGE 2			
SCALE: 1" = 20'	SHEET 10 OF 15 SHEETS	STA. 35+00.00 TO STA. 39+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	59
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



STA 42+00.71 \bar{C} POLECAT CREEK RD (BK) =
STA 42+00.71 \bar{C} GOLDENROD DR (AH) =
STA 124+95.80 \bar{C} IL RTE 4



SYMBOL LEGEND	
	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND			
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))			
①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR		
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE		
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C		

NOTE:
TRAFFIC SIGNALS NOT SHOWN FOR CLARITY.

FILE NAME =
D672G95-sht-mot-st2_02.dgn
MODELNAME

USER NAME = matthew.libera
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/22/2015

DESIGNED - JAC
DRAWN - REZ
CHECKED - JAC
DATE -

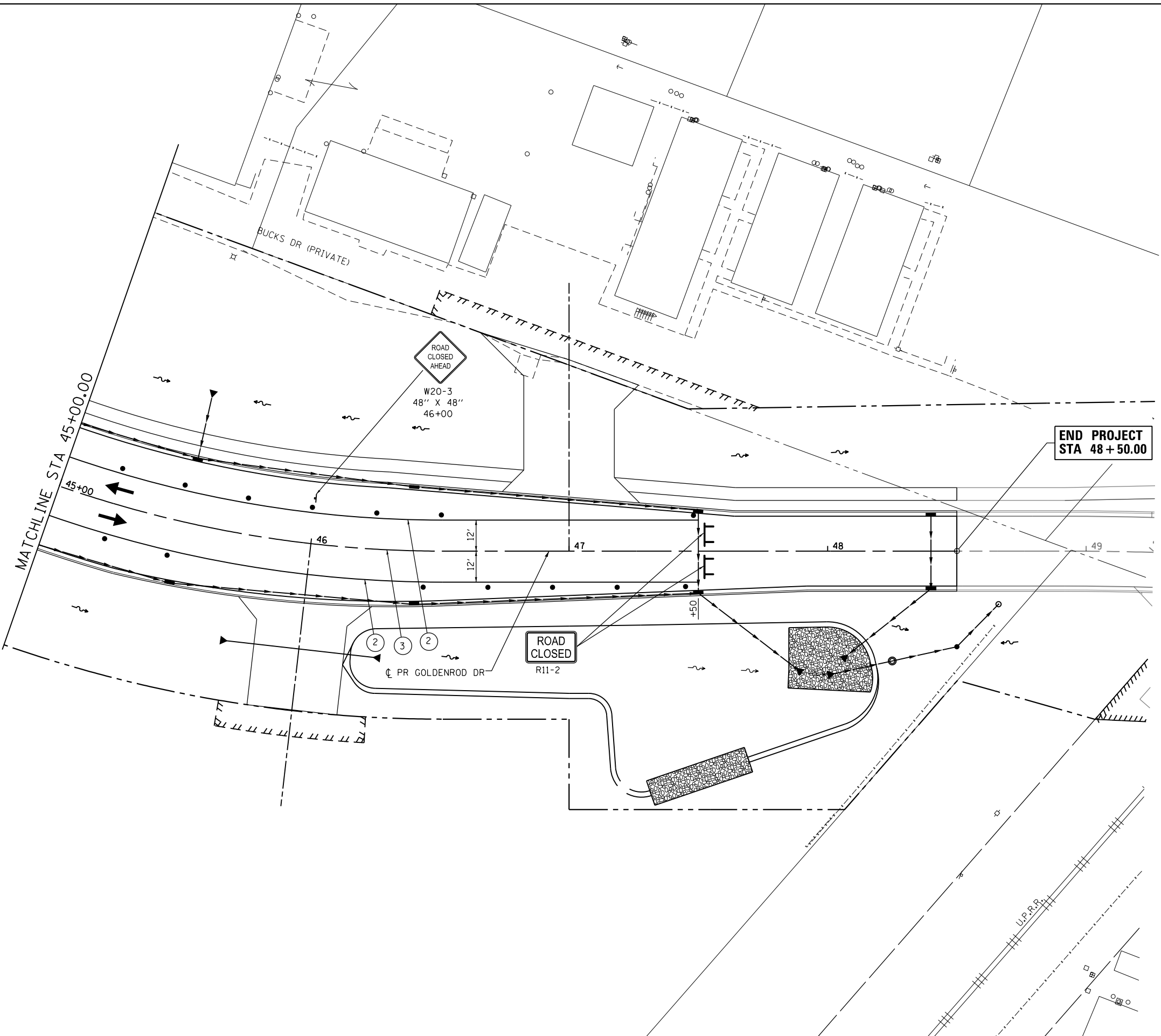
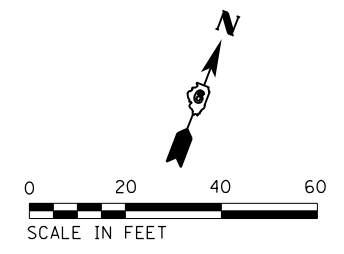
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
POLECAT CREEK RD, IL RTE 4 AND GOLDENROD DR - STAGE 2**

SCALE: 1" = 20' SHEET 11 OF 15 SHEETS STA. 39+50.00 TO STA. 45+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	60
				CONTRACT NO. 72G95
ILLINOIS FED. AID PROJECT				



SYMBOL LEGEND

	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C

FILE NAME = D672095-sht-mot-st2_03.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -
MODELNAME	PLOT DATE = 12/22/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
GOLDENROD DR - STAGE 2**

SCALE: 1" = 20' SHEET 12 OF 15 SHEETS STA. 45+00.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	61
				CONTRACT NO. 72C95
ILLINOIS FED. AID PROJECT				

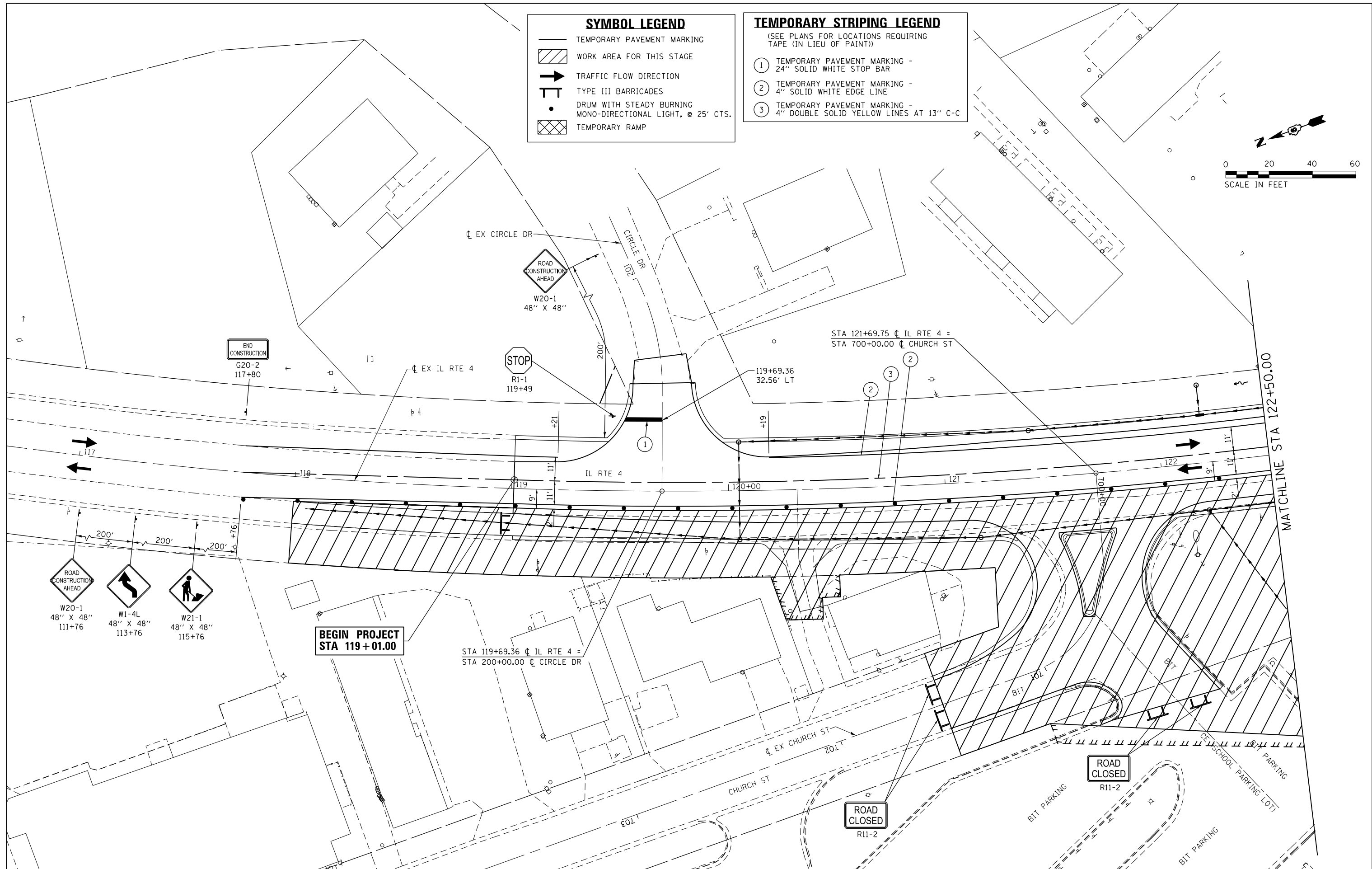
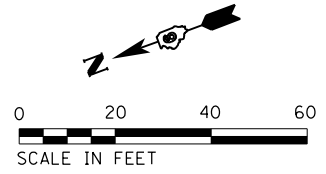
D672095-sht-mot-st2_03.dgn 12/22/2015 12:46:17 PM

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, ⌀ 25' CTS.
- ▤ TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C



FILE NAME = D672095-sht-mot-st2_04.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
MODELNAME	PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL RTE 4 - STAGE 2**

SCALE: 1" = 20' SHEET 13 OF 15 SHEETS STA. 119+01.00 TO STA. 122+50.00

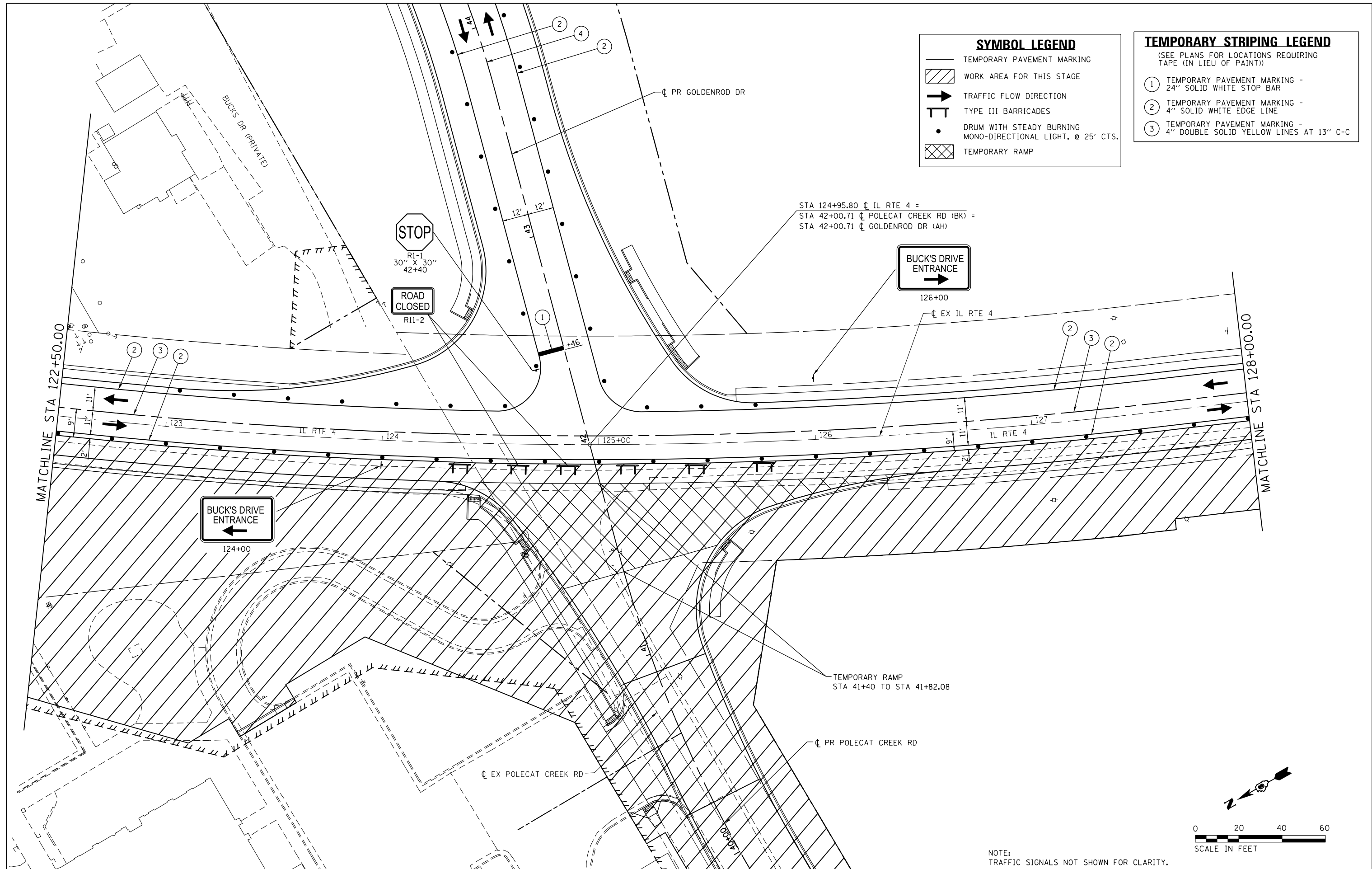
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	62
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ➔ TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ▩ TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C



NOTE:
TRAFFIC SIGNALS NOT SHOWN FOR CLARITY.

FILE NAME = D672095-sht-mot-st2_05.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -
MODELNAME	PLOT DATE = 12/22/2015		

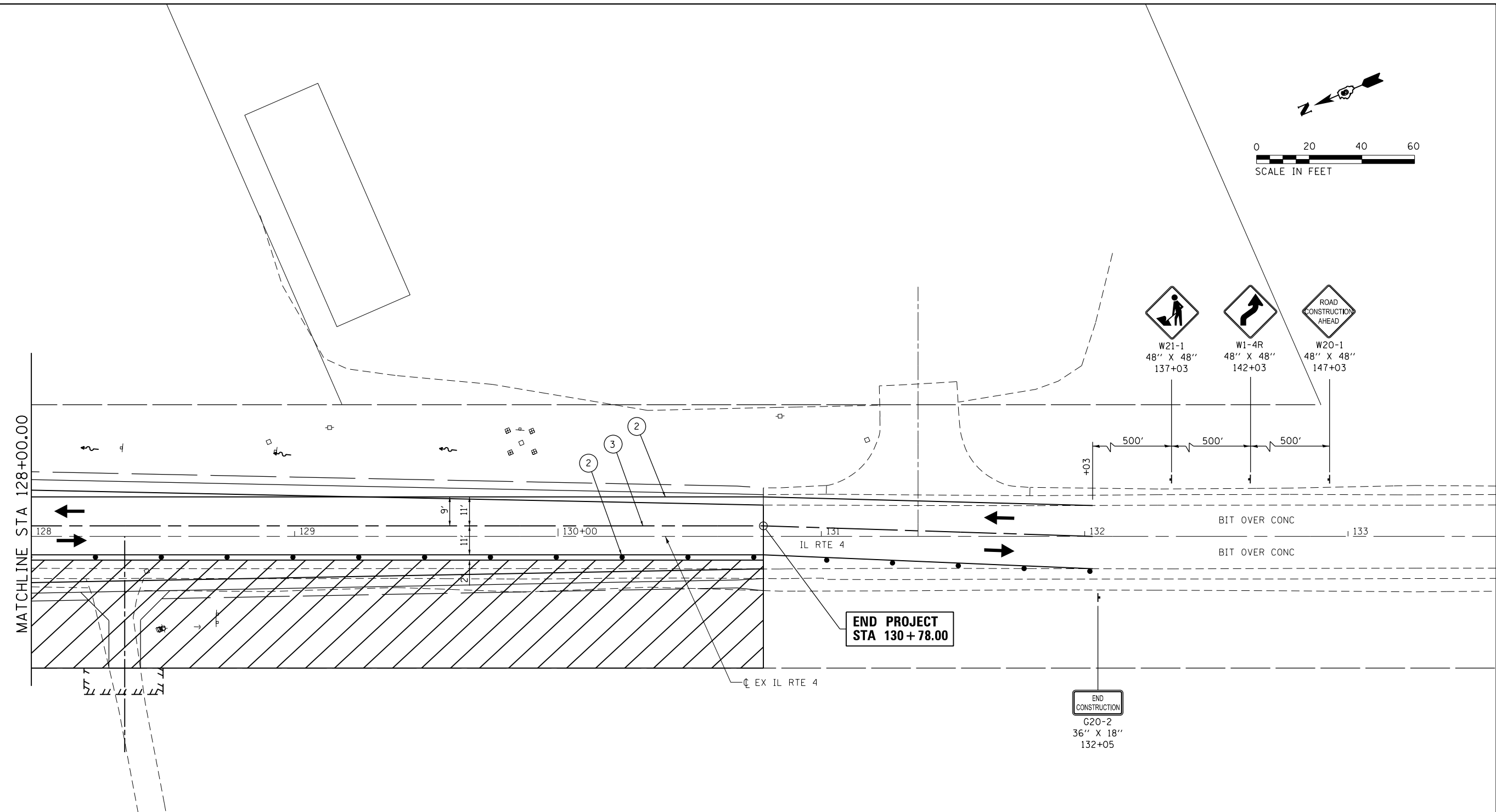
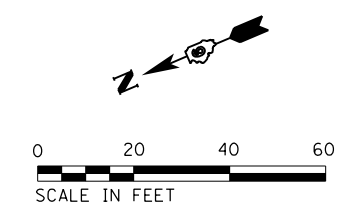
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL RTE 4 - STAGE 2

SCALE: 1" = 20'	SHEET 14 OF 15 SHEETS	STA. 122+50.00 TO STA. 128+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	63
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-sht-mot-st2_05.dgn 12/22/2015 12:46:43 PM



SYMBOL LEGEND

	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TEMPORARY RAMP

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

①	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" SOLID WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13' C-C

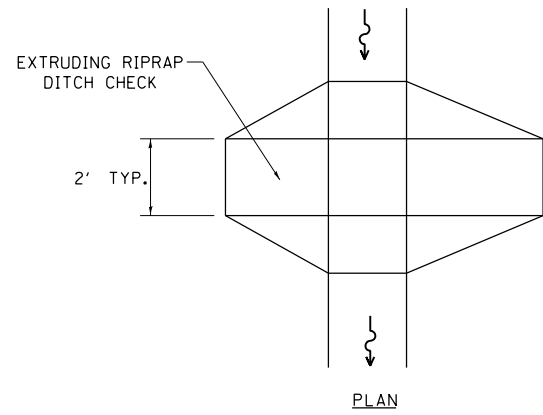
FILE NAME = D672095-sht-mot-st2_06.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
MODELNAME	PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

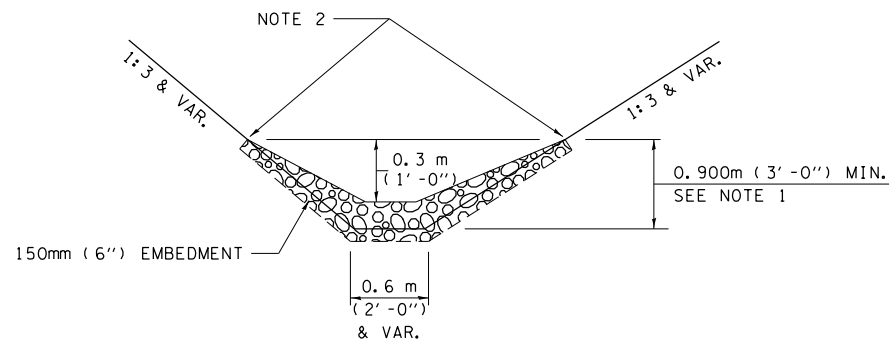
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL RTE 4 - STAGE 2**

SCALE: 1" = 20'	SHEET 15 OF 15 SHEETS	STA. 128+00.00 TO STA. 130+78.00
-----------------	-----------------------	----------------------------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	64
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



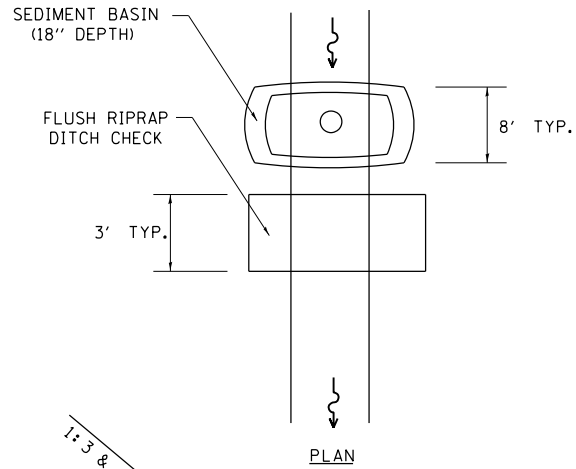
PLAN



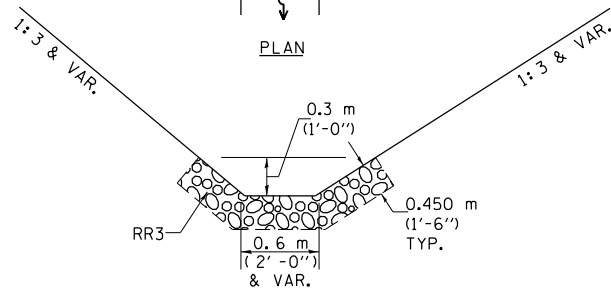
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK

OPTIONS 1 & 2 OR
AS DIRECTED BY THE ENGINEER

NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
AGGREGATE DITCH CHECKS	
INLET PIPE PROTECTION	
PERIMETER EROSION BARRIER	
SEDIMENT BASINS	
EARTH EXCAVATION FOR EROSION CONTROL AGGREGATE (EROSION CONTROL)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	
DIRECTION OF OVERLAND FLOW	

GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

FILE NAME = D672095-sh1-swppp.dgn
MODELNAME

USER NAME = matthew.libera
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/22/2015

DESIGNED - JAC
DRAWN - SRS
CHECKED - JAC
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72095	

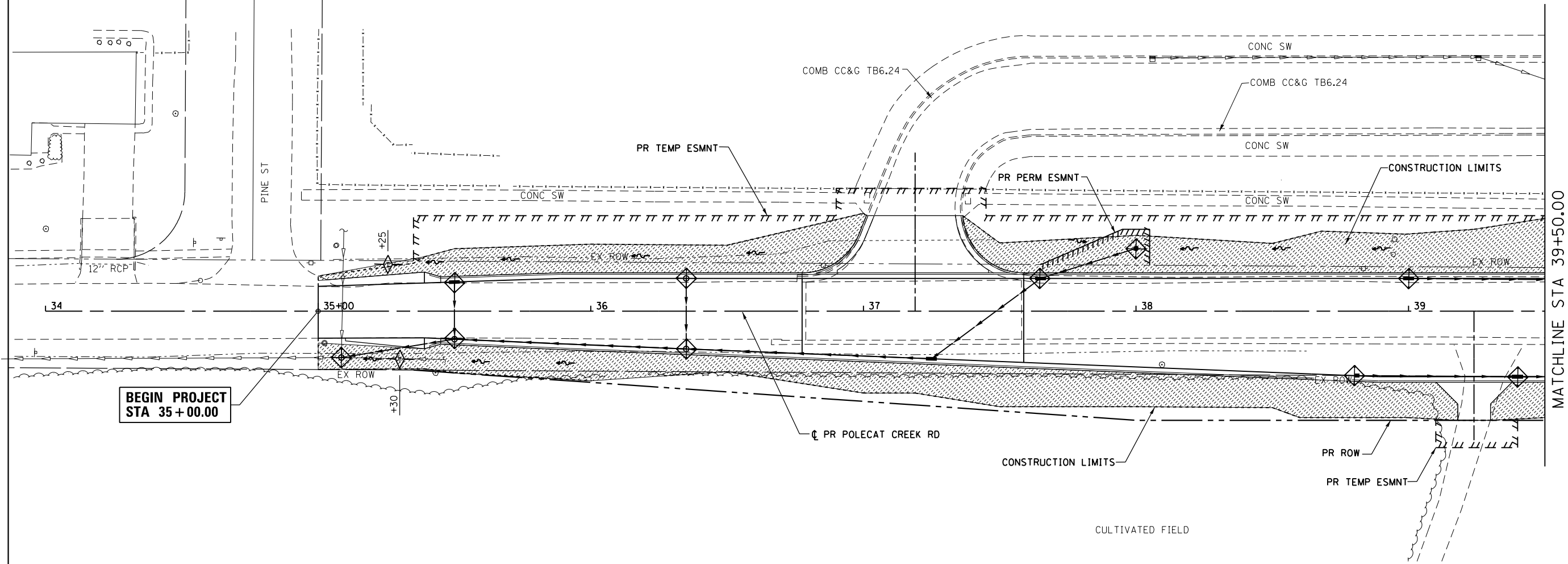
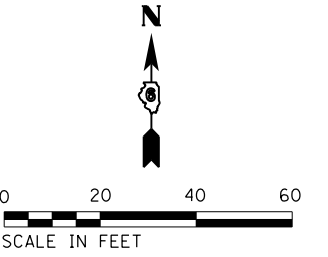
D672095-sh1-swppp.dgn 12/22/2015 12:47:08 PM

EROSION CONTROL LEGEND

-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SPECIAL DITCH
-  SEEDING CLASS 2

NOTE:

INLET AND PIPE PROTECTION SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES



FILE NAME = D672095-sht-eros-Polecat_01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 12/22/2015	DATE -	REVISED -

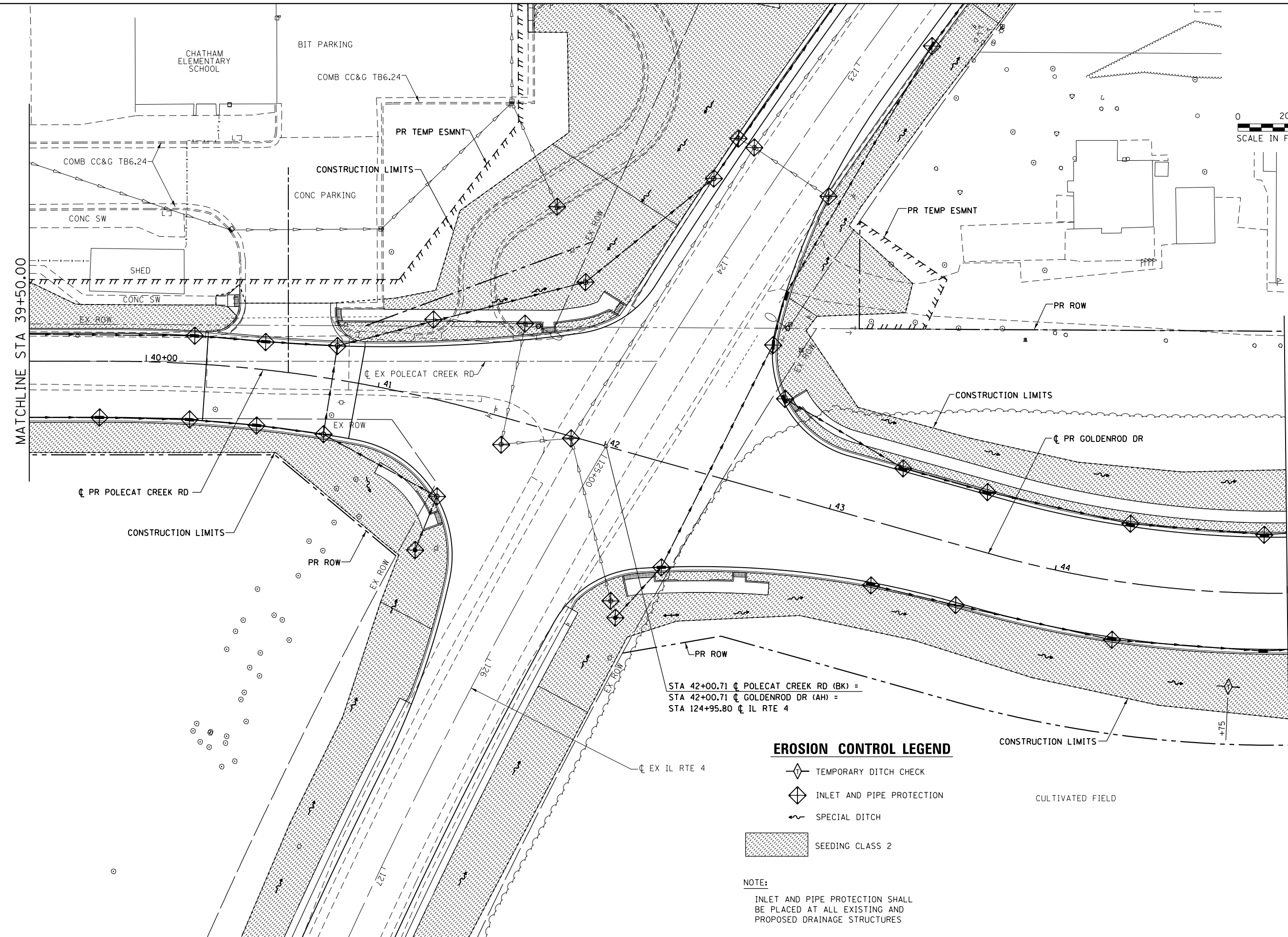
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS
POLECAT CREEK ROAD**





SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 35+00.00 TO STA. 39+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	66
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-sht-eros-Polecat_01.dgn 12/22/2015 12:47:19 PM



EROSION CONTROL LEGEND

-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SPECIAL DITCH
-  SEEDING CLASS 2

NOTE:
 INLET AND PIPE PROTECTION SHALL
 BE PLACED AT ALL EXISTING AND
 PROPOSED DRAINAGE STRUCTURES

FILE NAME =
 D672G95-sht-eros-Gold.02.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - SRS
 CHECKED - JAC
 DATE -

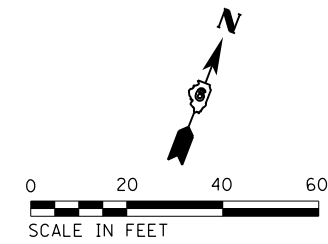
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS
 POLECAT CREEK ROAD / GOLDENROD DRIVE**

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 39+50.00 TO STA. 45+00.00

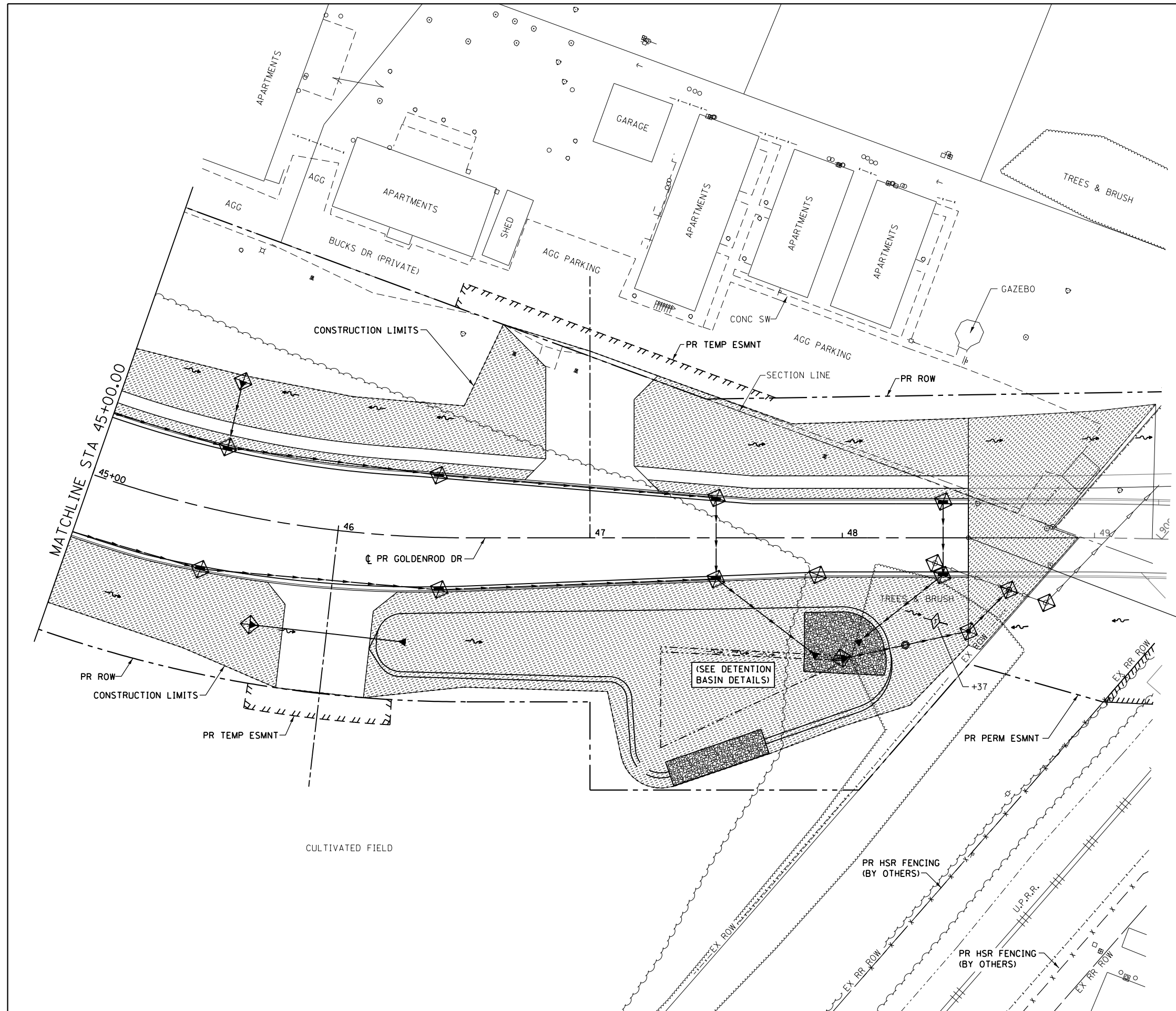
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	67
CONTRACT NO. 72G95			ILLINOIS FED. AID PROJECT	



EROSION CONTROL LEGEND

- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- SPECIAL DITCH
- SEEDING CLASS 2
- STONE RIPRAP, CLASS B3

NOTE:
 INLET AND PIPE PROTECTION SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES



**END PROJECT
 STA 48+50.00**

FILE NAME = D672095-sht-eros-Gold.03.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - SRS
 CHECKED - JAC
 DATE -






REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS
 GOLDENROD DRIVE**
 SCALE: 1" = 20'
 SHEET 3 OF 6 SHEETS
 STA. 45+00.00 TO STA. 49+25.00

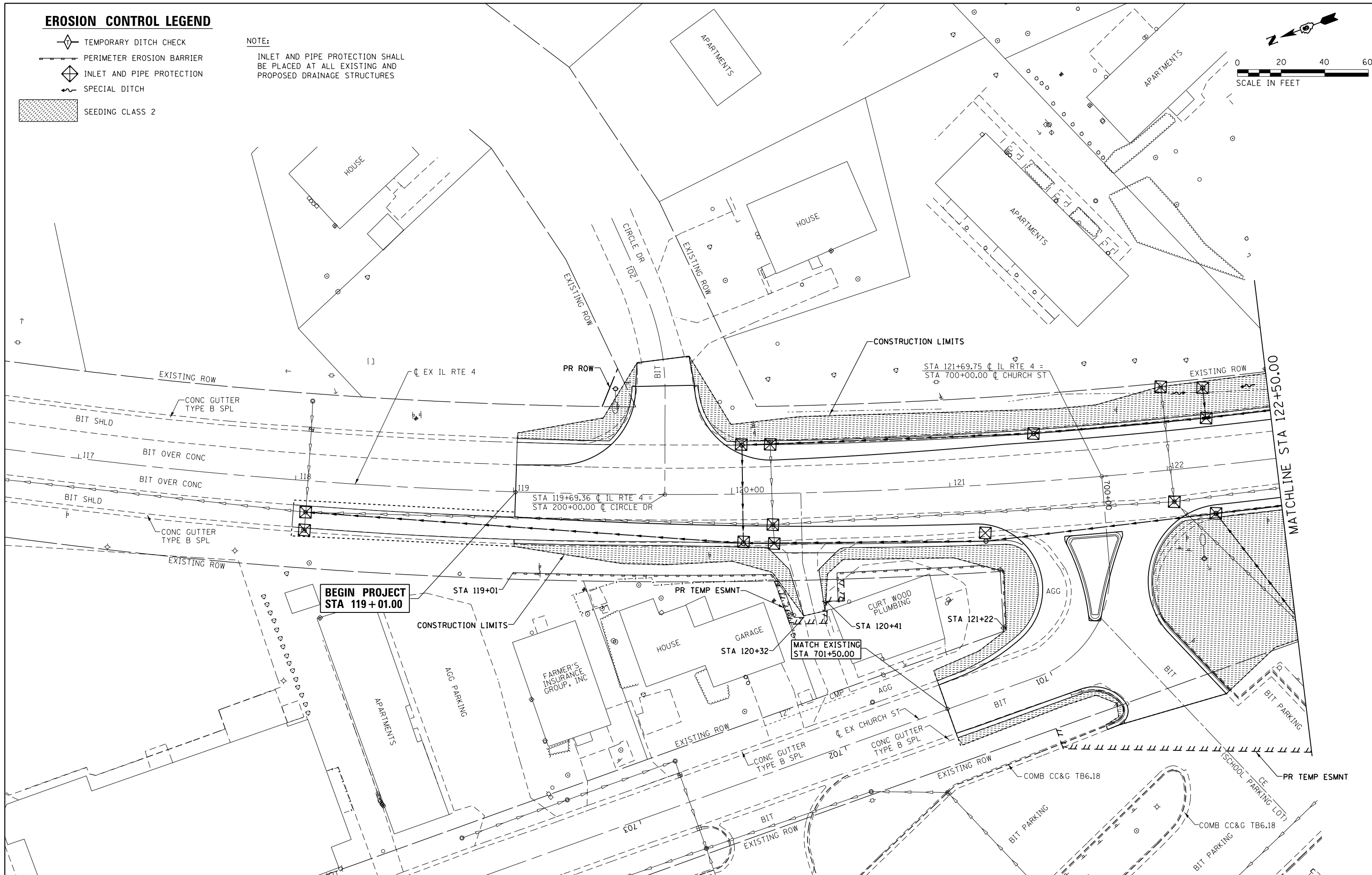
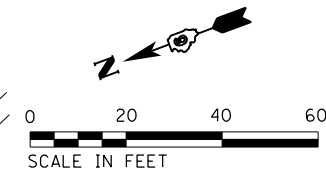
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	68
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  SPECIAL DITCH
-  SEEDING CLASS 2

NOTE:

INLET AND PIPE PROTECTION SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES



FILE NAME = D672095-sht-eros-ILRTE4_04.dgn
 MODELNAME
 D672095-sht-eros-ILRTE4_04.dgn 12/22/2015 12:47:57 PM

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - SRS	REVISED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
	DATE -	REVISED -

DESIGNED - JAC	REVISED -
DRAWN - SRS	REVISED -
CHECKED - JAC	REVISED -
DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS
IL RTE 4**

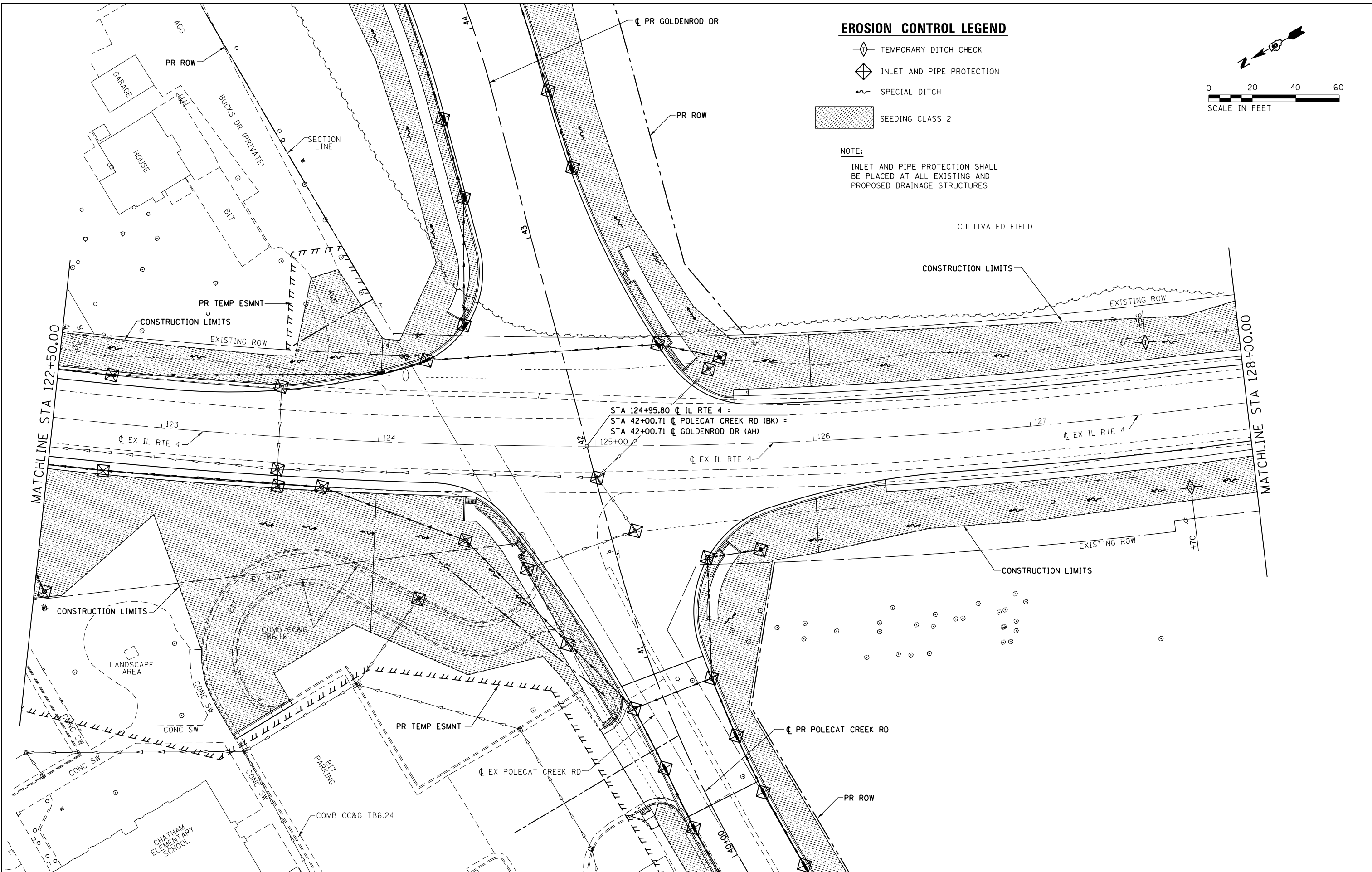
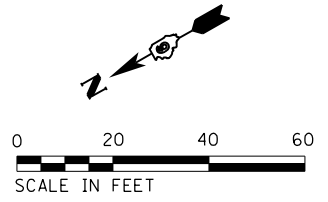
SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 119+01.00 TO STA. 122+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	69
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

EROSION CONTROL LEGEND

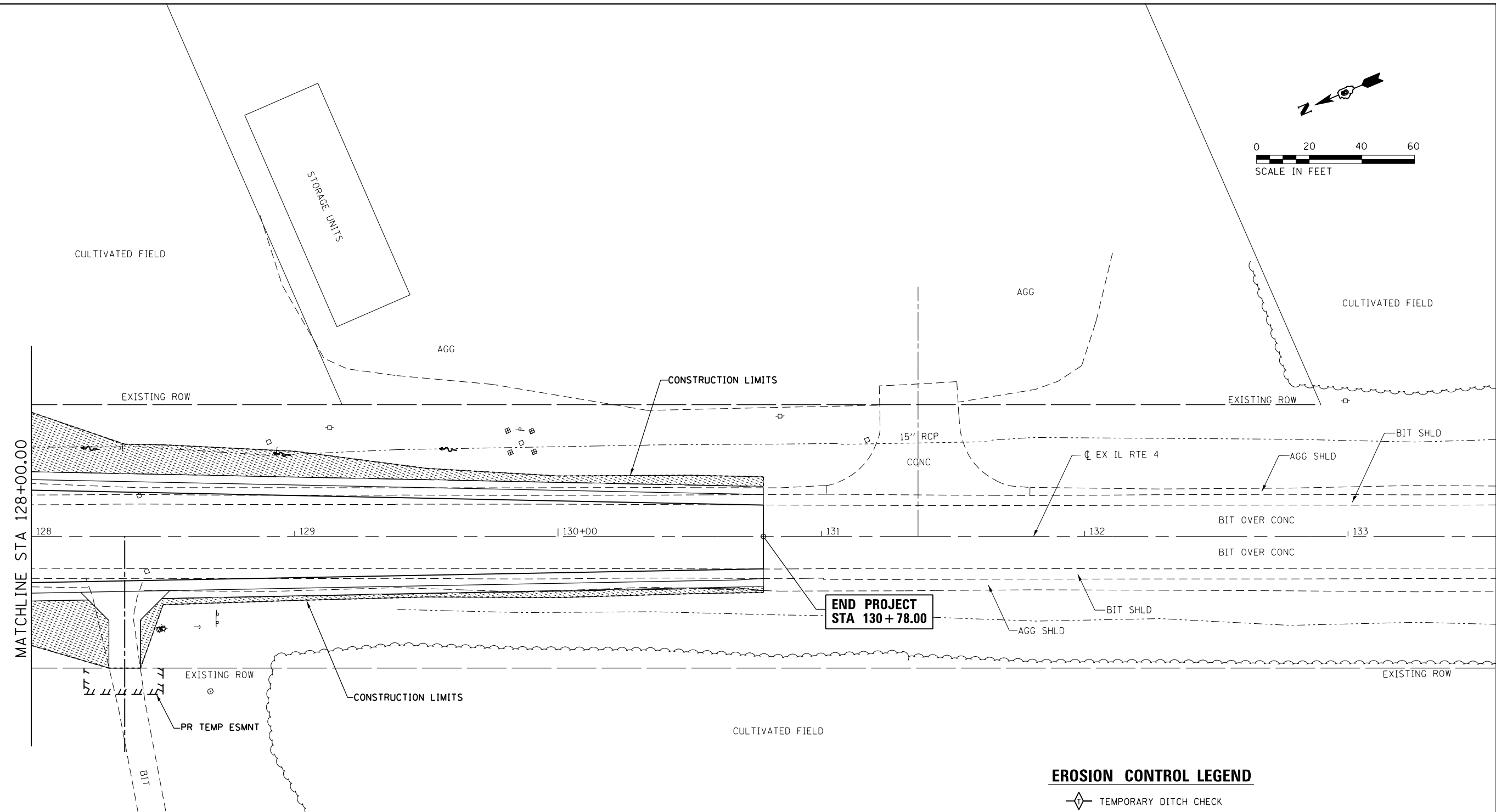
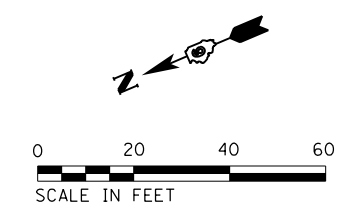
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SPECIAL DITCH
-  SEEDING CLASS 2

NOTE:
 INLET AND PIPE PROTECTION SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES



FILE NAME = D672095-sht-eros-ILRTE4_05.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL AND LANDSCAPING PLANS IL RTE 4			F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 70
	MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED - JAC					REVISED -	CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT
PLOT DATE = 12/22/2015				DATE -	REVISED -	SCALE: 1" = 20'	SHEET 5 OF 6 SHEETS	STA. 122+50.00 TO STA. 128+00.00				

D672095-sht-eros-ILRTE4_05.dgn 12/22/2015 12:48:11 PM



EROSION CONTROL LEGEND

- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- SPECIAL DITCH
- SEEDING CLASS 2

NOTE:
 INLET AND PIPE PROTECTION SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES

FILE NAME = D672095-sht-eros-ILRTE4_06.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
MODELNAME	PLOT DATE = 12/22/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

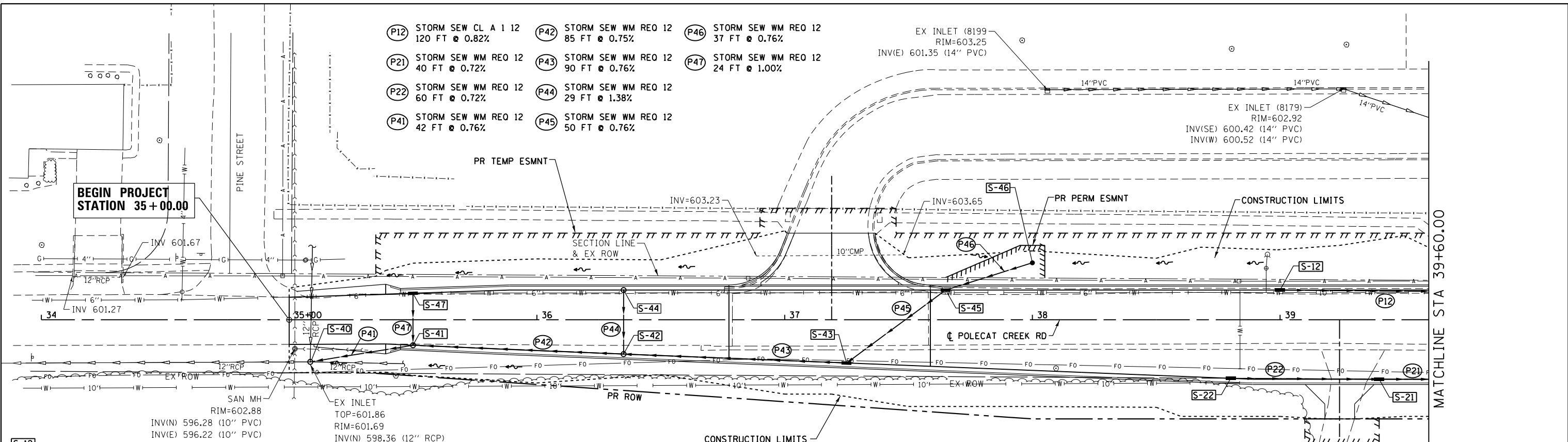
**EROSION CONTROL AND LANDSCAPING PLANS
 IL RTE 4**
 SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 128+00.00 TO STA. 130+78.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	71
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

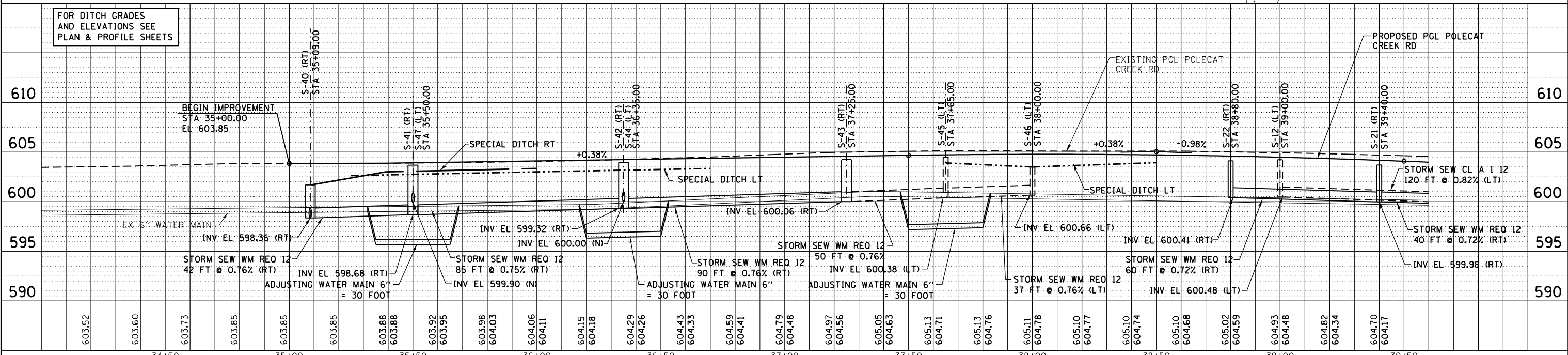
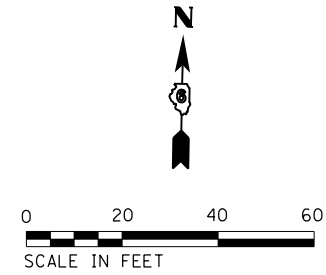
D672095-sht-eros-ILRTE4_06.dgn 12/22/2015 12:48:22 PM

DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
AS-BUILT FILE NAME	
NO.	
PLAN	

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



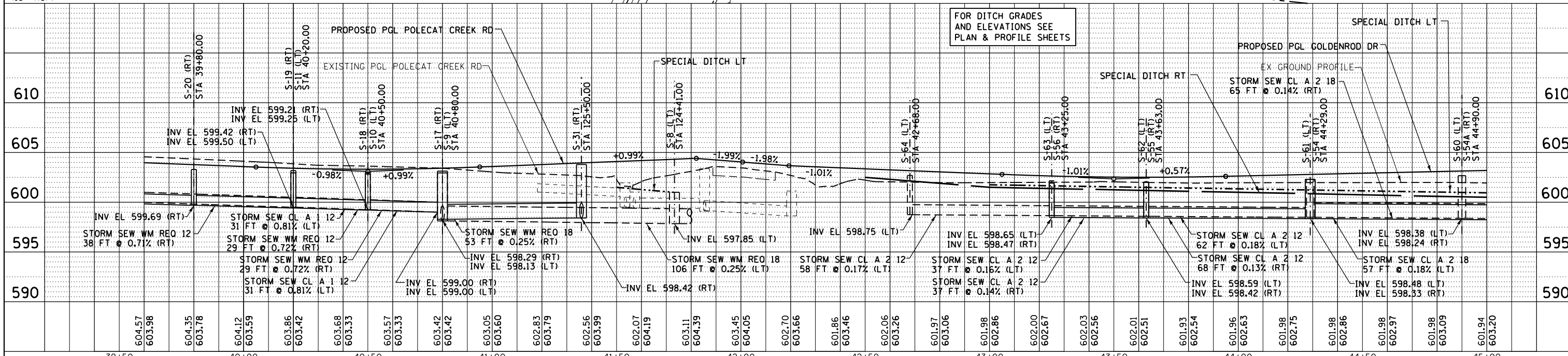
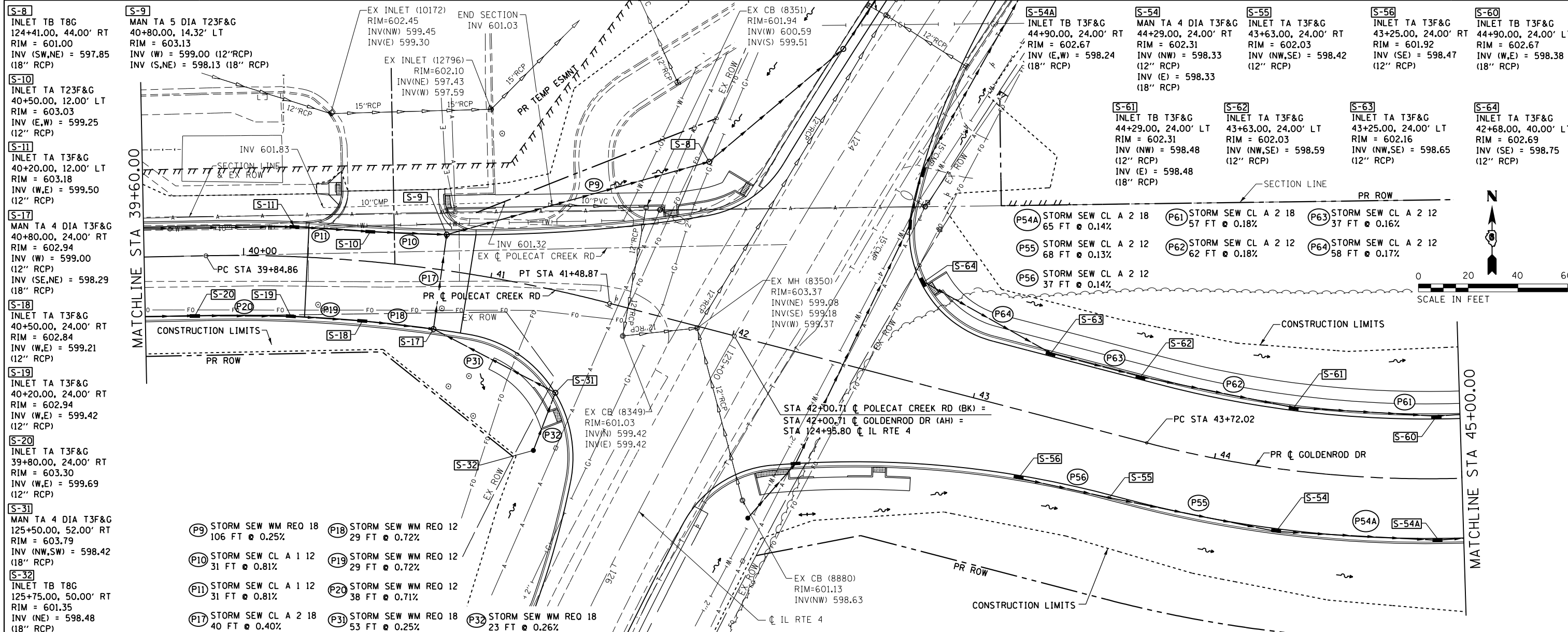
- (P12)** STORM SEW CL A 1 12 120 FT @ 0.82%
 - (P21)** STORM SEW WM REQ 12 40 FT @ 0.72%
 - (P22)** STORM SEW WM REQ 12 60 FT @ 0.72%
 - (P41)** STORM SEW WM REQ 12 42 FT @ 0.76%
 - (P42)** STORM SEW WM REQ 12 85 FT @ 0.75%
 - (P43)** STORM SEW WM REQ 12 90 FT @ 0.76%
 - (P44)** STORM SEW WM REQ 12 29 FT @ 1.38%
 - (P45)** STORM SEW WM REQ 12 50 FT @ 0.76%
 - (P46)** STORM SEW WM REQ 12 37 FT @ 0.76%
 - (P47)** STORM SEW WM REQ 12 24 FT @ 1.00%
- (S-12)** INLET TA T3F&G 39+00.00, 12.00' LT RIM = 604.23 INV (E) = 600.48 (12" RCP)
- (S-21)** INLET TA T3F&G 39+40.00, 24.00' RT RIM = 603.69 INV (W,E) = 599.98 (12" RCP)
- (S-22)** INLET TA T3F&G 38+80.00, 23.64' RT RIM = 604.12 INV (E) = 600.41 (12" RCP)
- (S-40)** MAN TA 4 DIA T8G 35+09.00, 17.00' RT RIM = 601.69 INV (E) = 598.36 (12" RCP) INV (N,W) = 598.36 (EX PIPES) (COST TO CONNECT TO THE EXISTING STORM SEWER IS INCLUDED IN THE UNIT PRICE FOR MAN TA 4 DIA T8G)
- (S-41)** MAN TA 4 DIA T3F&G 35+50.00, 10.26' RT RIM = 603.68 INV (N) = 599.90 (12" RCP) INV (E,W) = 598.68 (12" RCP)
- (S-42)** MAN TA 4 DIA T3F&G 36+35.00, 13.84' RT RIM = 603.96 INV (N) = 600.00 (12" RCP) INV (E,W) = 599.32 (12" RCP)
- (S-43)** INLET TB T3F&G 37+25.00, 17.44' RT RIM = 604.24 INV (W,NE) = 600.00 (12" RCP)
- (S-44)** MAN TA 4 DIA T3F&G 36+35.00, 12.00' LT RIM = 604.00 INV (S,E) = 600.40 (12" RCP)
- (S-45)** INLET TA T3F&G 37+65.00, 12.00' LT RIM = 604.48 INV (SW,NE) = 600.38 (12" RCP)
- (S-47)** INLET TY A T3F&G 35+50.00, 10.70' LT RIM = 603.68 INV (S) = 600.14 (12" RCP)



FILE NAME = D672095-shd-drain-Polecat_01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE POLECAT CREEK ROAD	F.A.P. R.T.E. = 662	SECTION = D6 2015-1 HSRR	COUNTY = SANGAMON	TOTAL SHEETS = 172	SHEET NO. = 72		
PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -	SCALE: 1" = 20'			SHEET 1 OF 6 SHEETS	STA. 35+00.00 TO STA. 39+60.00	CONTRACT NO. 72C95				
PLOT DATE = 12/22/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
MODELNAME* D672095-shd-drain-Polecat_01.dgn 12/22/2015 12:48:33 PM												

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

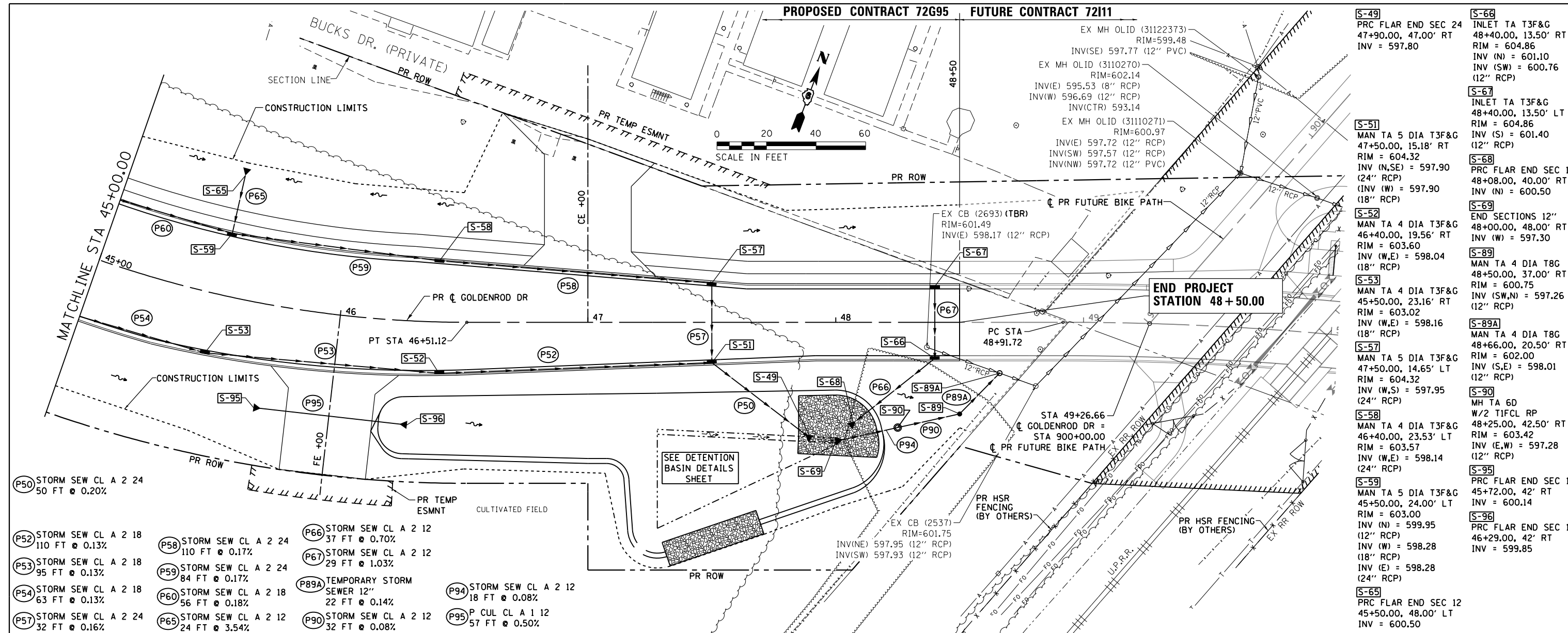
PROFILE	SURVEYED	DATE
	BY	
	NOTE BOOK	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHD	
	NO.	



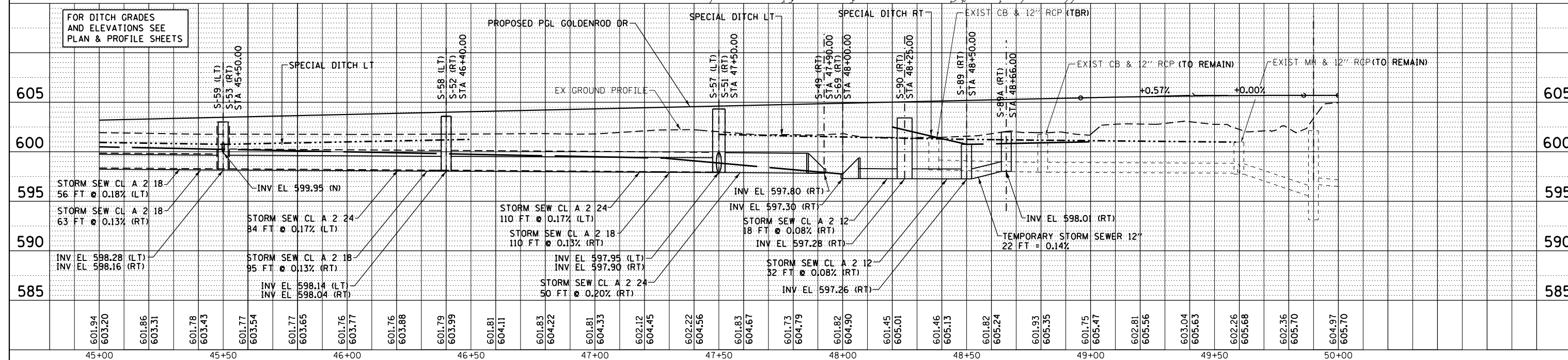
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE POLECAT CREEK ROAD / GOLDENROD DRIVE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D672095-shd-drain-Gold.02.dgn	matthew.libera	JAC	-		662	D6 2015-1 HSRR	SANGAMON	172	73			
PLOT SCALE = 48.0000' / in.	CHECKED -	SRS	-		SCALE: 1" = 20'		SHEET 2 OF 6 SHEETS		STA. 39+60.00 TO STA. 45+00.00		CONTRACT NO. 72C95	
MODELNAME =	DATE	JAC	-		ILLINOIS FED. AID PROJECT							

DATE _____ BY _____
 SURVEYED _____
 PLOTTED _____
 ALIGNED/CHECKED _____
 NOTE BOOK NO. _____
 PARD FILE NAME _____

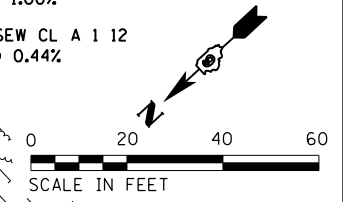
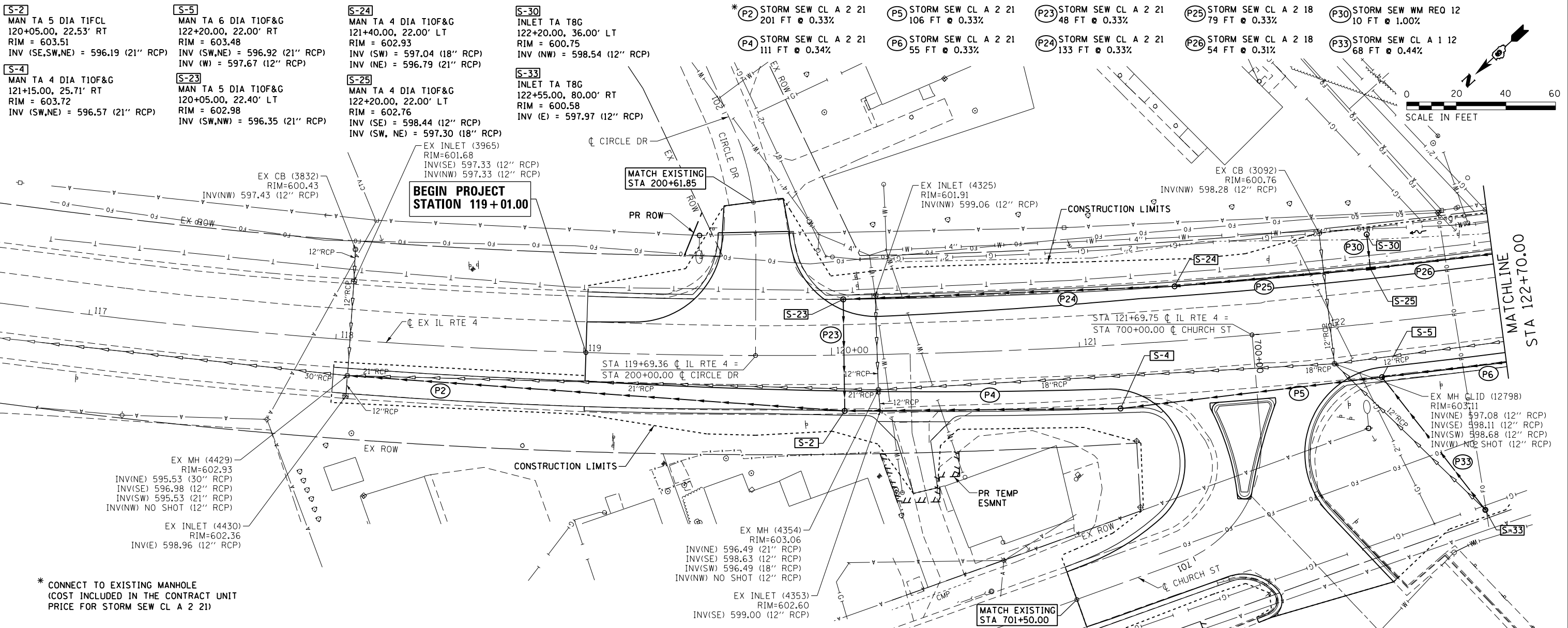
DATE _____ BY _____
 SURVEYED _____
 PLOTTED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____



- (P50) STORM SEW CL A 2 24 50 FT @ 0.20%
- (P52) STORM SEW CL A 2 18 110 FT @ 0.13%
- (P53) STORM SEW CL A 2 18 95 FT @ 0.13%
- (P54) STORM SEW CL A 2 18 63 FT @ 0.13%
- (P57) STORM SEW CL A 2 24 32 FT @ 0.16%
- (P58) STORM SEW CL A 2 24 110 FT @ 0.17%
- (P59) STORM SEW CL A 2 24 84 FT @ 0.17%
- (P60) STORM SEW CL A 2 18 56 FT @ 0.18%
- (P65) STORM SEW CL A 2 12 24 FT @ 3.54%
- (P66) STORM SEW CL A 2 12 37 FT @ 0.70%
- (P67) STORM SEW CL A 2 12 29 FT @ 1.03%
- (P89A) TEMPORARY STORM SEWER 12" 22 FT @ 0.14%
- (P94) STORM SEW CL A 2 12 18 FT @ 0.08%
- (P95) P CUL CL A 1 12 57 FT @ 0.50%
- (S-49) PRC FLAR END SEC 24 47+90.00, 47.00' RT INV = 597.80
- (S-51) MAN TA 5 DIA T3F&G 47+50.00, 15.18' RT RIM = 604.32 INV (N,SE) = 597.90 INV (W) = 597.90 (18" RCP)
- (S-52) MAN TA 4 DIA T3F&G 46+40.00, 19.56' RT RIM = 603.60 INV (W,E) = 598.04 (18" RCP)
- (S-53) MAN TA 4 DIA T3F&G 45+50.00, 23.16' RT RIM = 603.02 INV (W,E) = 598.16 (18" RCP)
- (S-57) MAN TA 5 DIA T3F&G 47+50.00, 14.65' LT RIM = 604.32 INV (W,S) = 597.95 (24" RCP)
- (S-58) MAN TA 4 DIA T3F&G 46+40.00, 23.53' LT RIM = 603.57 INV (W,E) = 598.14 (24" RCP)
- (S-59) MAN TA 5 DIA T3F&G 45+50.00, 24.00' LT RIM = 603.00 INV (N) = 599.95 INV (W) = 598.28 INV (E) = 598.28 (24" RCP)
- (S-65) PRC FLAR END SEC 12 45+50.00, 48.00' RT INV = 600.50
- (S-66) INLET TA T3F&G 48+40.00, 13.50' RT RIM = 604.86 INV (N) = 601.10 INV (SW) = 600.76 (12" RCP)
- (S-67) INLET TA T3F&G 48+40.00, 13.50' LT RIM = 604.86 INV (S) = 601.40 (12" RCP)
- (S-68) PRC FLAR END SEC 12 48+08.00, 40.00' RT INV (N) = 600.50
- (S-69) END SECTIONS 12" 48+00.00, 48.00' RT INV (W) = 597.30
- (S-89) MAN TA 4 DIA T8G 48+50.00, 37.00' RT RIM = 600.75 INV (SW,N) = 597.26 (12" RCP)
- (S-89A) MAN TA 4 DIA T8G 48+66.00, 20.50' RT RIM = 602.00 INV (S,E) = 598.01 (12" RCP)
- (S-90) MH TA 6D W/2 TIFCL RP 48+25.00, 42.50' RT RIM = 603.42 INV (E,W) = 597.28 (12" RCP)
- (S-95) PRC FLAR END SEC 12 45+72.00, 42' RT INV = 600.14
- (S-96) PRC FLAR END SEC 12 46+29.00, 42' RT INV = 599.85



FILE NAME	USER NAME	DESIGNED	REVIS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D672095-sht-drain-Gold_03.dgn	matthew.ibera	JAC	-	662	D6 2015-1 HSR	SANGAMON	172	74
MODEL NAME	PLOT SCALE	CHECKED	REVIS	DRAINAGE PLAN AND PROFILE GOLDENROD DRIVE				
D672095-sht-drain-Gold_03.dgn	48.0000' / in.	JAC	-	SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 45+00.00 TO STA. 50+00.00				
	PLOT DATE	DATE	REVIS	CONTRACT NO. 72G95 ILLINOIS FED. AID PROJECT				
	12/22/2015		-					



S-2
MAN TA 5 DIA TIFCL
120+05.00, 22.53' RT
RIM = 603.51
INV (SE,SW,NE) = 596.19 (21" RCP)

S-4
MAN TA 4 DIA T10F&G
121+15.00, 25.71' RT
RIM = 603.72
INV (SW,NE) = 596.57 (21" RCP)

S-5
MAN TA 6 DIA T10F&G
122+20.00, 22.00' RT
RIM = 603.48
INV (SW,NE) = 596.92 (21" RCP)
INV (W) = 597.67 (12" RCP)

S-23
MAN TA 5 DIA T10F&G
120+05.00, 22.40' LT
RIM = 602.98
INV (SW,NW) = 596.35 (21" RCP)

S-24
MAN TA 4 DIA T10F&G
121+40.00, 22.00' LT
RIM = 602.93
INV (SW) = 597.04 (18" RCP)
INV (NE) = 596.79 (21" RCP)

S-25
MAN TA 4 DIA T10F&G
122+20.00, 22.00' LT
RIM = 602.76
INV (SE) = 598.44 (12" RCP)
INV (SW, NE) = 597.30 (18" RCP)

S-30
INLET TA T8G
122+20.00, 36.00' LT
RIM = 600.75
INV (NW) = 598.54 (12" RCP)

S-33
INLET TA T8G
122+55.00, 80.00' RT
RIM = 600.58
INV (E) = 597.97 (12" RCP)

P-2 STORM SEW CL A 2 21
201 FT @ 0.33%

P-4 STORM SEW CL A 2 21
111 FT @ 0.34%

P-5 STORM SEW CL A 2 21
106 FT @ 0.33%

P-6 STORM SEW CL A 2 21
55 FT @ 0.33%

P-23 STORM SEW CL A 2 21
48 FT @ 0.33%

P-24 STORM SEW CL A 2 21
133 FT @ 0.33%

P-25 STORM SEW CL A 2 18
79 FT @ 0.33%

P-26 STORM SEW CL A 2 18
54 FT @ 0.31%

P-30 STORM SEW WM REQ 12
10 FT @ 1.00%

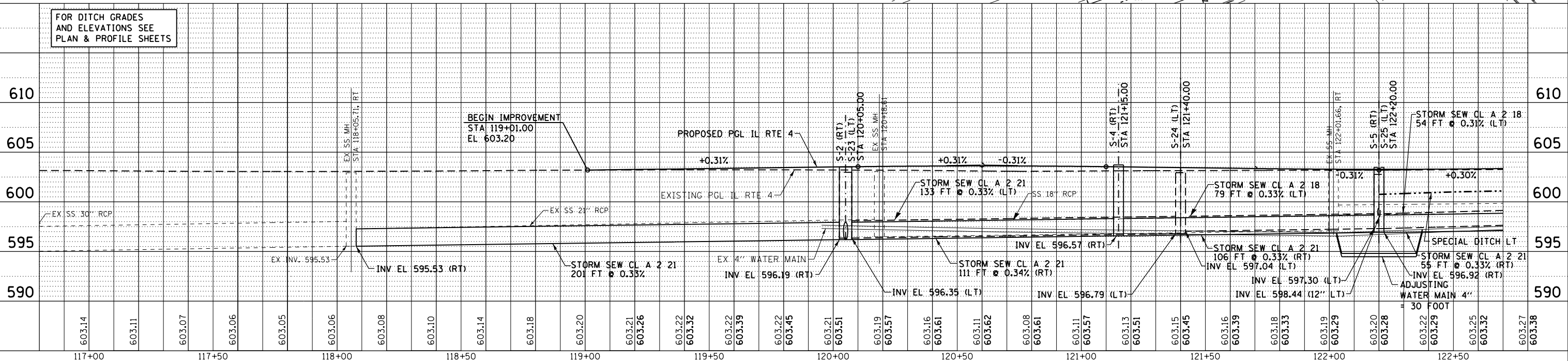
P-33 STORM SEW CL A 1 12
68 FT @ 0.44%

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	FILED
	NO.
	NO.

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

* CONNECT TO EXISTING MANHOLE
(COST INCLUDED IN THE CONTRACT UNIT
PRICE FOR STORM SEW CL A 2 21)

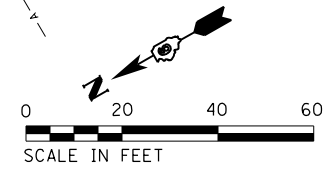
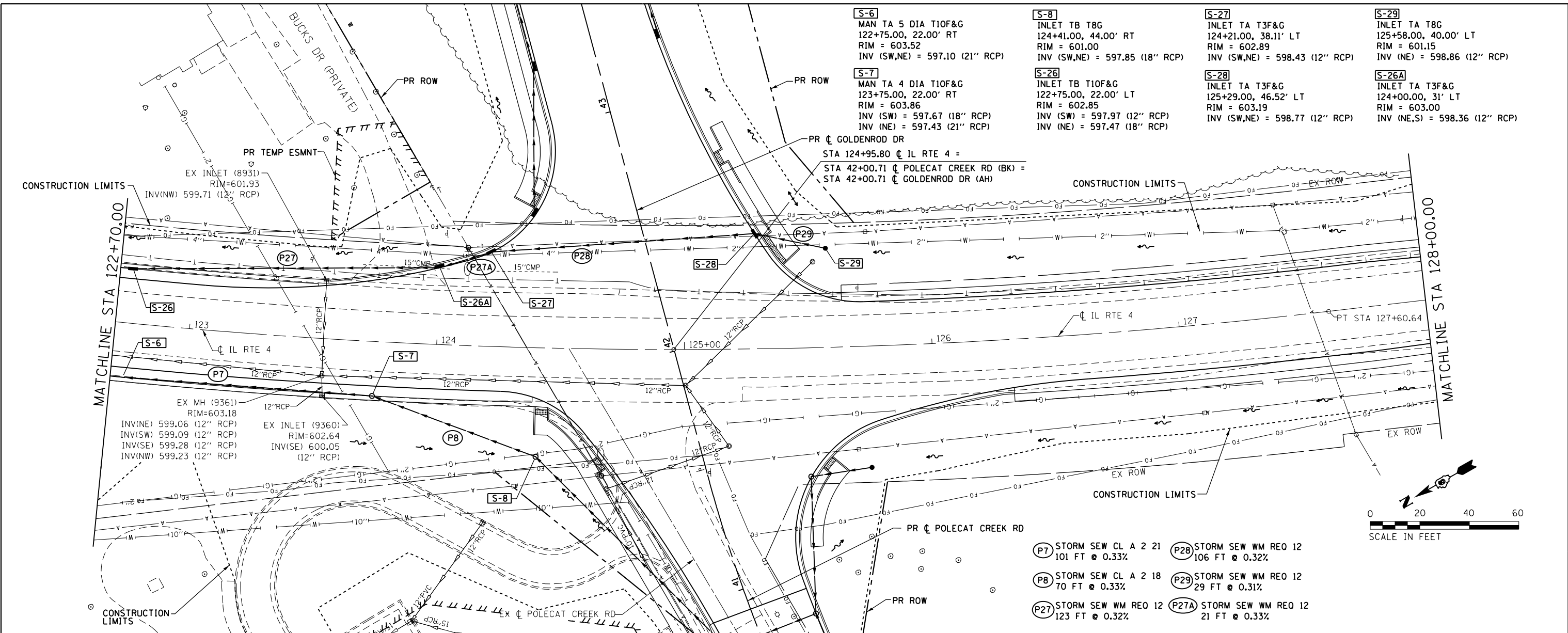
FOR DITCH GRADES
AND ELEVATIONS SEE
PLAN & PROFILE SHEETS



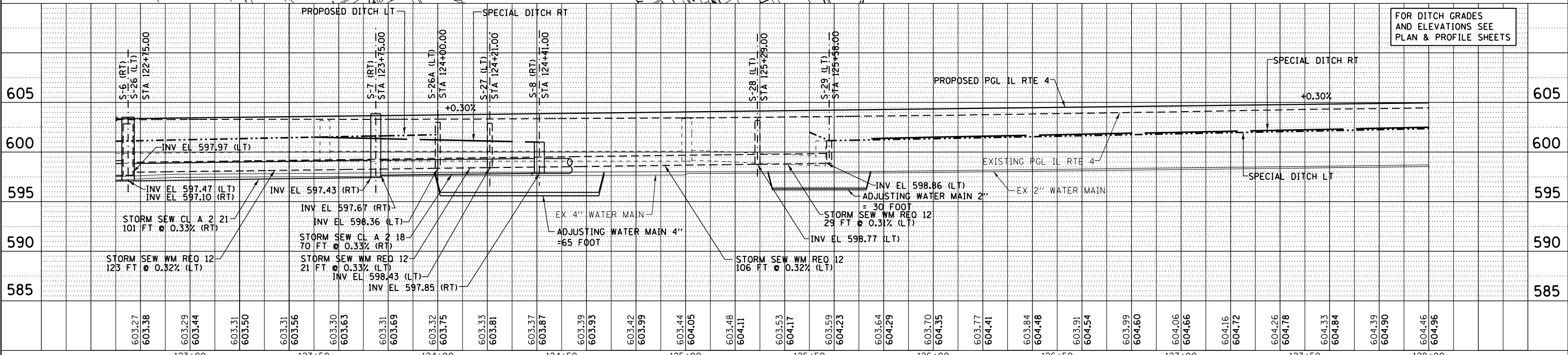
FILE NAME = D672095-shd-drain-ILRTE4_04.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE IL RTE 4	F.A.P. RTE. = 662	SECTION = D6 2015-1 HSRR	COUNTY = SANGAMON	TOTAL SHEETS = 172	SHEET NO. = 75	
MODELNAME = D672095-shd-drain-ILRTE4_04.dgn	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'		SHEET 4 OF 6 SHEETS		STA. 119+01.00 TO STA. 122+70.00	
	PLOT DATE = 12/22/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
CONTRACT NO. 72C95											

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	



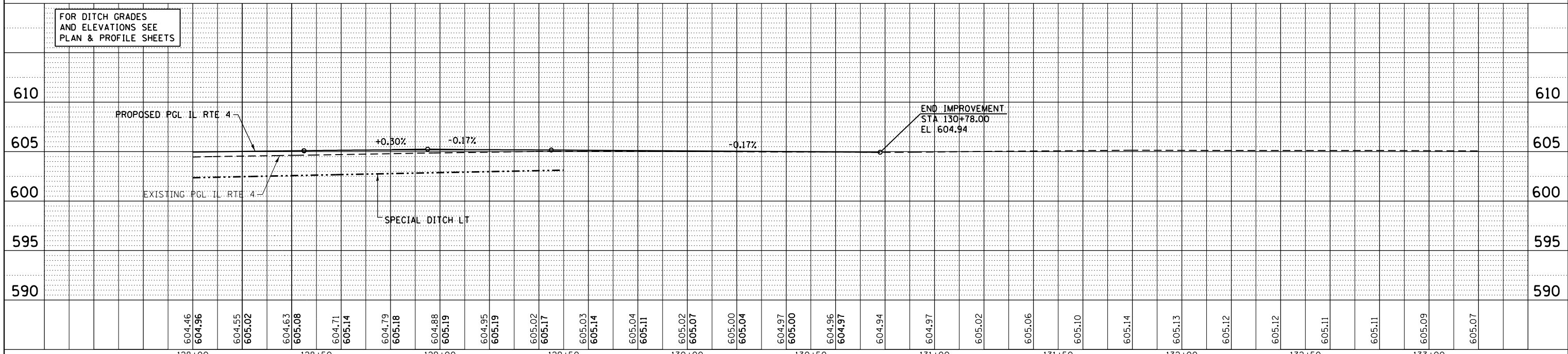
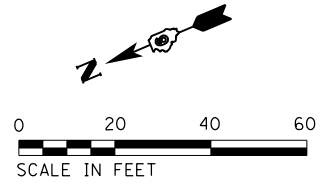
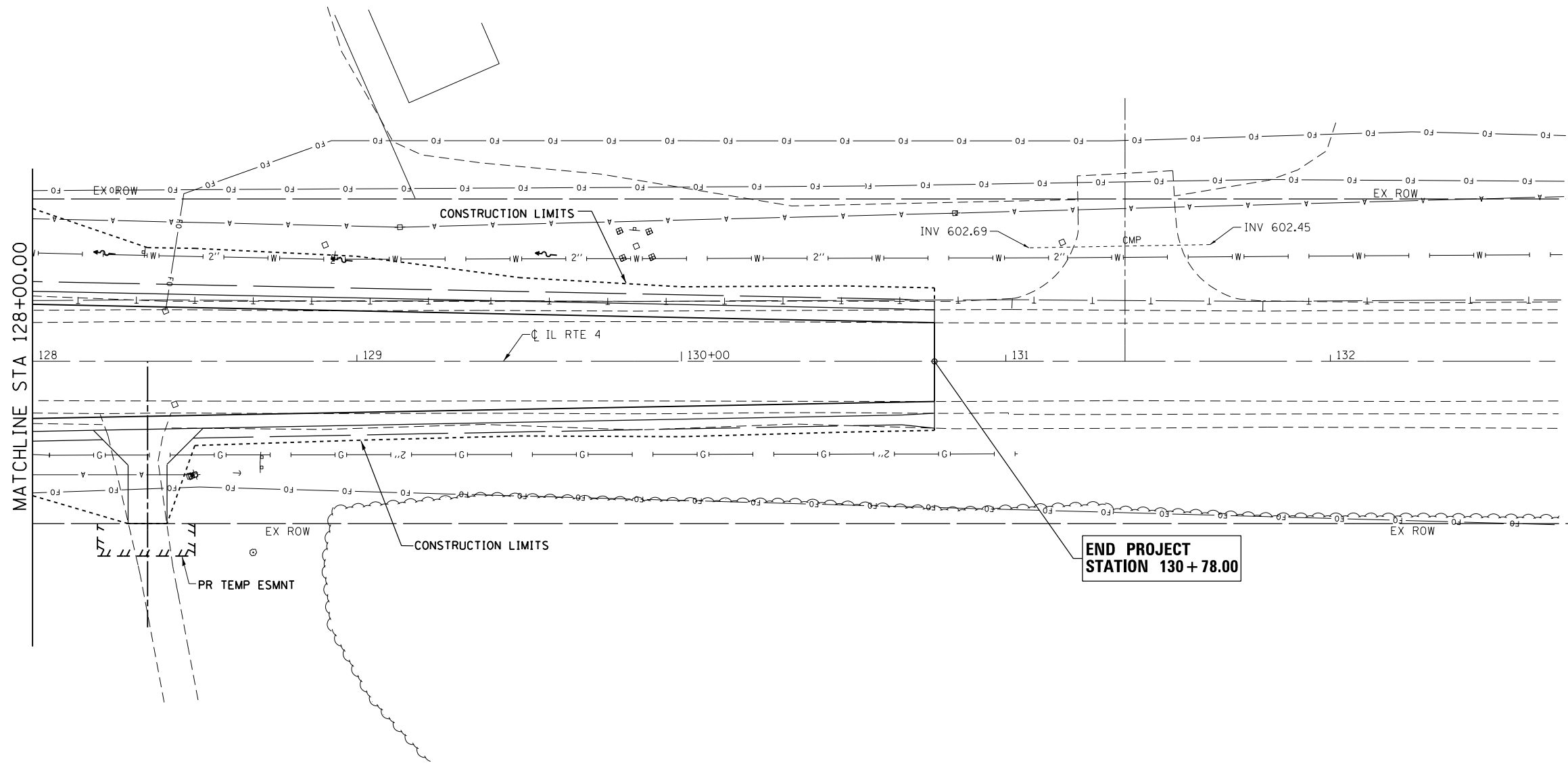
- (P7)** STORM SEW CL A 2 21
101 FT @ 0.33%
- (P8)** STORM SEW CL A 2 18
70 FT @ 0.33%
- (P27)** STORM SEW WM REO 12
123 FT @ 0.32%
- (P28)** STORM SEW WM REO 12
106 FT @ 0.32%
- (P29)** STORM SEW WM REO 12
29 FT @ 0.31%
- (P27A)** STORM SEW WM REO 12
21 FT @ 0.33%



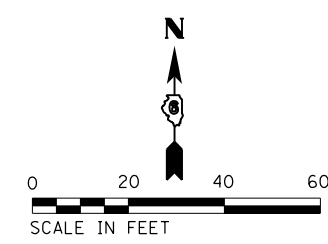
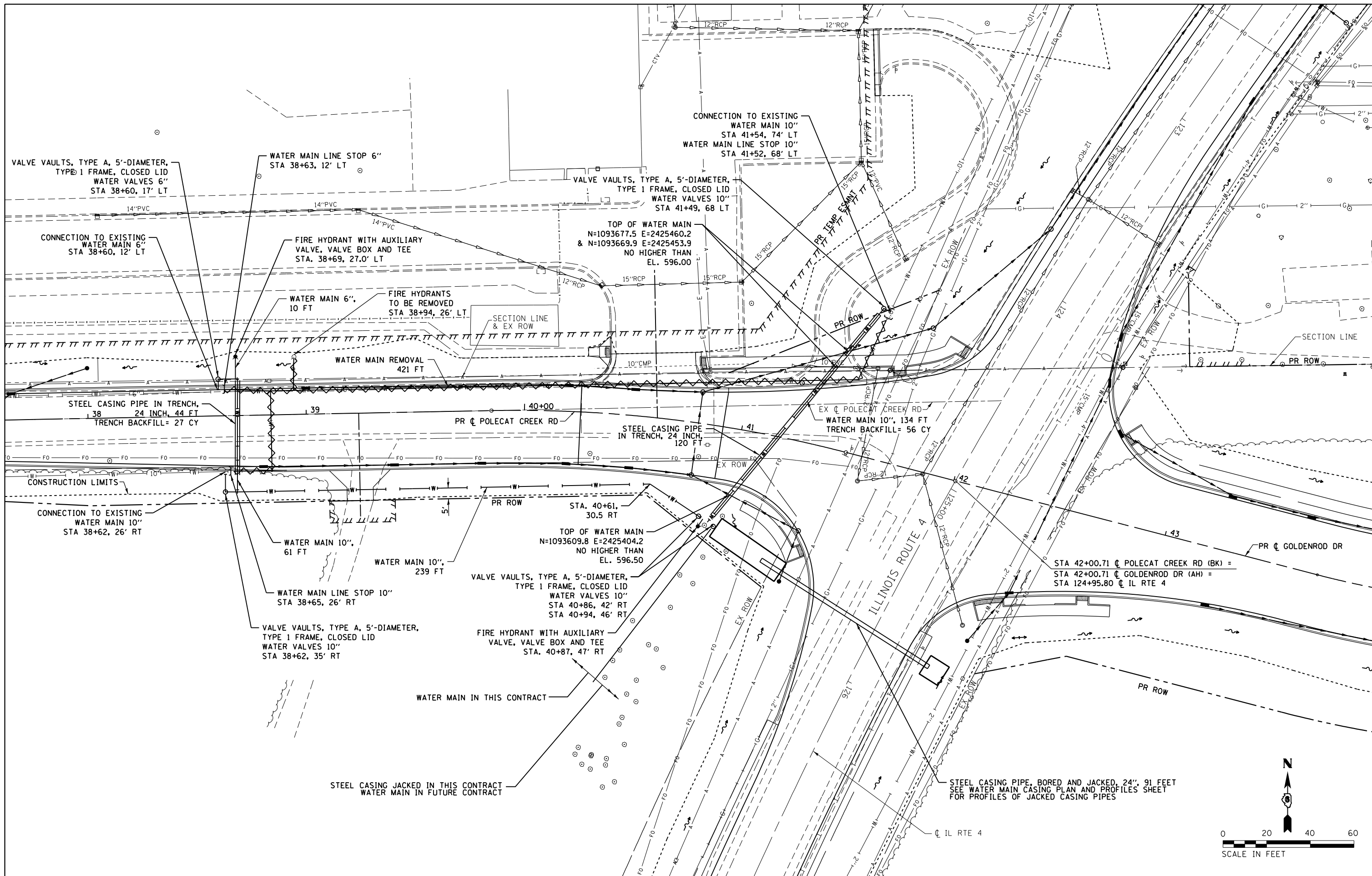
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PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -	SCALE: 1" = 20'			SHEET 5 OF 6 SHEETS	STA. 122+70.00 TO STA. 128+00.00	CONTRACT NO. 72C95		ILLINOIS FED. AID PROJECT	
PLOT DATE = 12/22/2015	DATE -	REVISED -									
D672095-shd-drain-ILRTE4_05.dgn 12/22/2015 12:49:24 PM											

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



FILE NAME = D672095-shd-drain-ILRTE4_06.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE IL RTE 4				F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 77
MODELNAME	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 6 OF 6 SHEETS	STA. 128+00.00 TO STA. 130+78.00	CONTRACT NO. 72C95					
	PLOT DATE = 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
D672095-shd-drain-ILRTE4_06.dgn 12/22/2015 12:49:35 PM													



FILE NAME = D672095-sht-water-Gold_01.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - JTC
 CHECKED - JAC
 DATE -

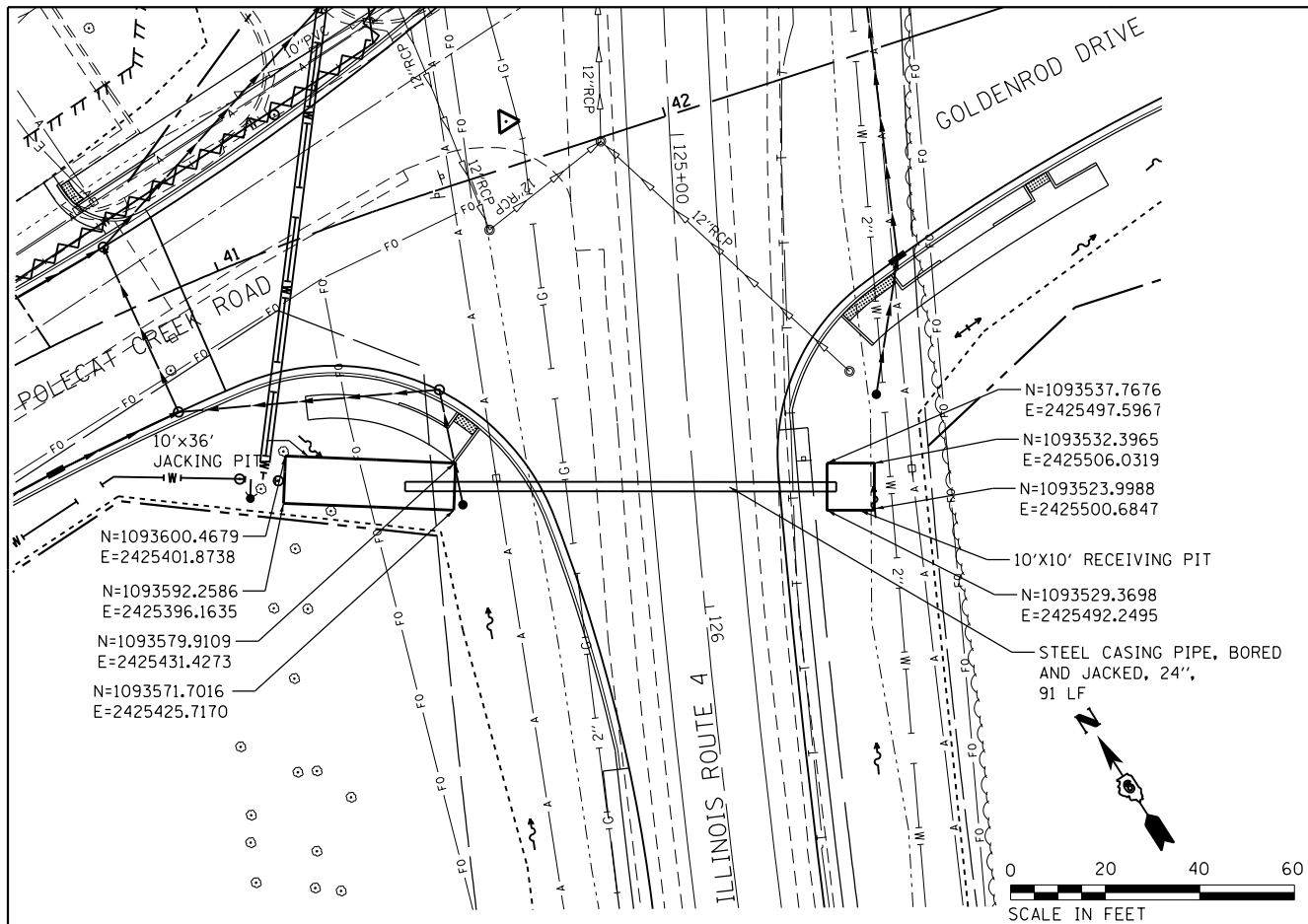
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

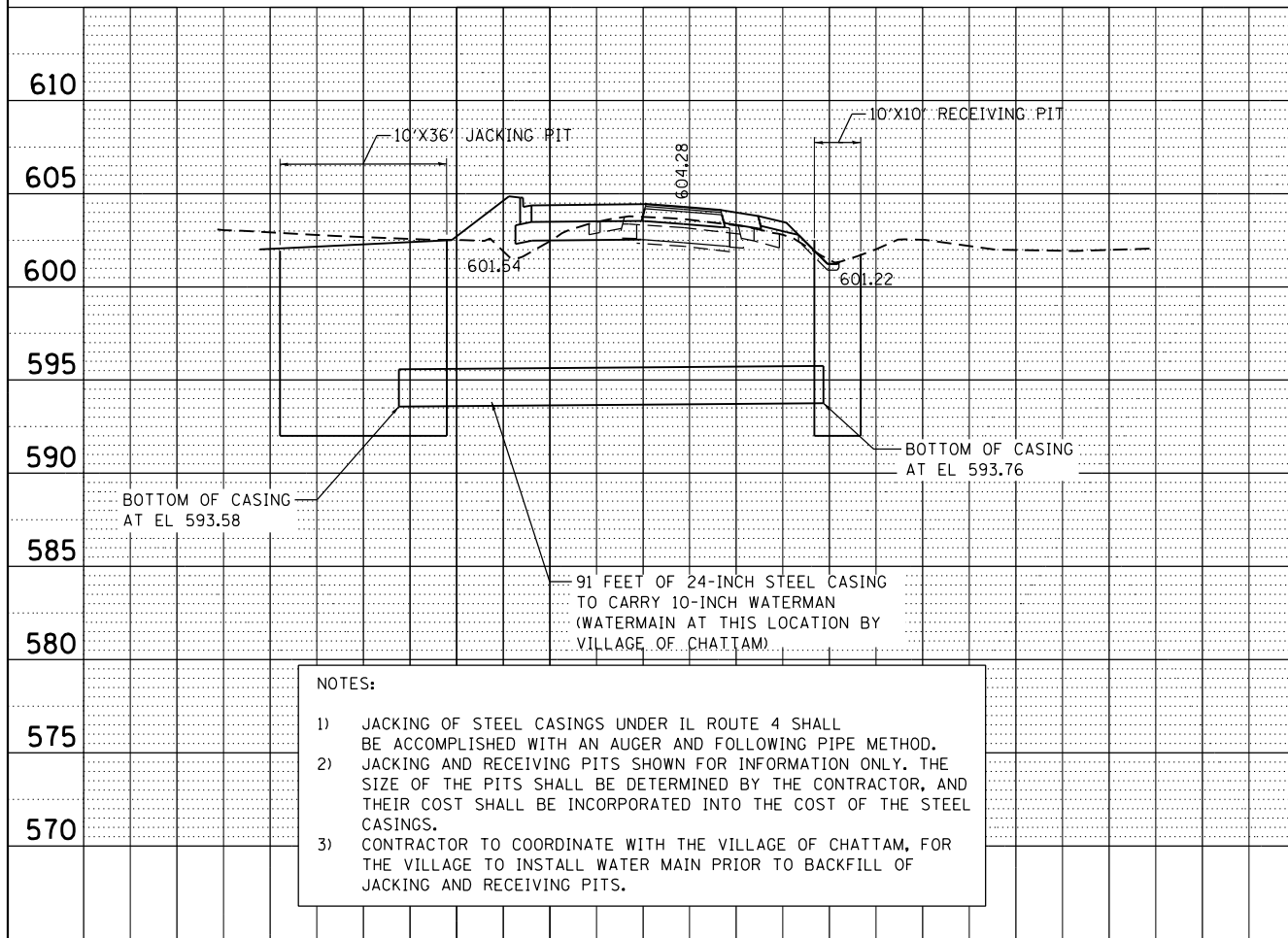
**WATER MAIN PLANS
 POLECAT CREEK ROAD / GOLDENROD DRIVE**
 SCALE: 1" = 20'
 SHEET 1 OF 3 SHEETS
 STA. 37+62 TO STA. 44+04

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	78
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
	NOTE BOOK	
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PROFILE	SURVEYED	DATE
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	NOTE BOOK	
	NO.	



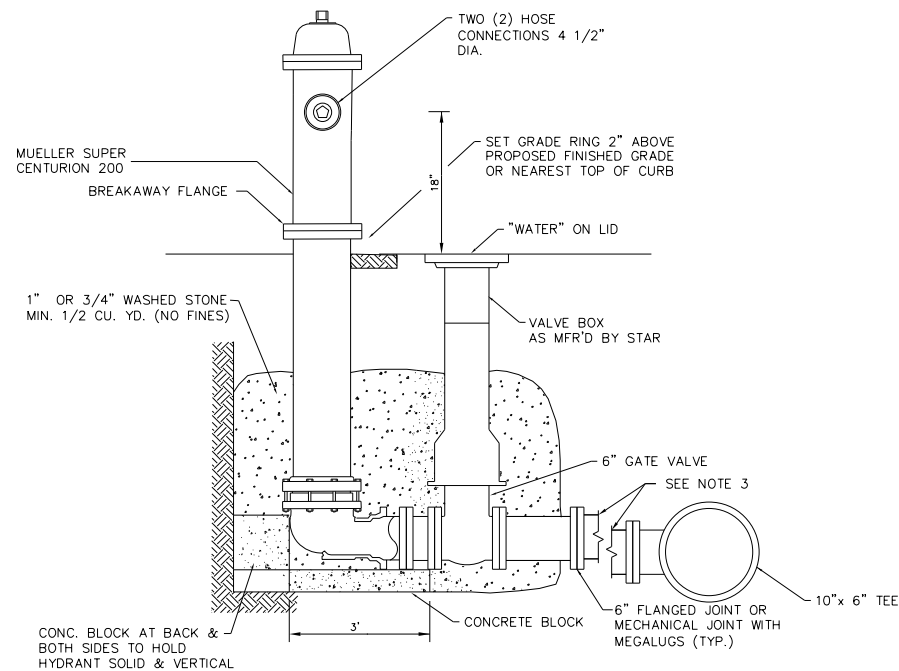
FILE NAME =	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
D672095-shr-water_casing_P_and_P.dgn		DRAWN - JTC	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 12/22/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS
WATER MAIN CASING PLAN AND PROFILE

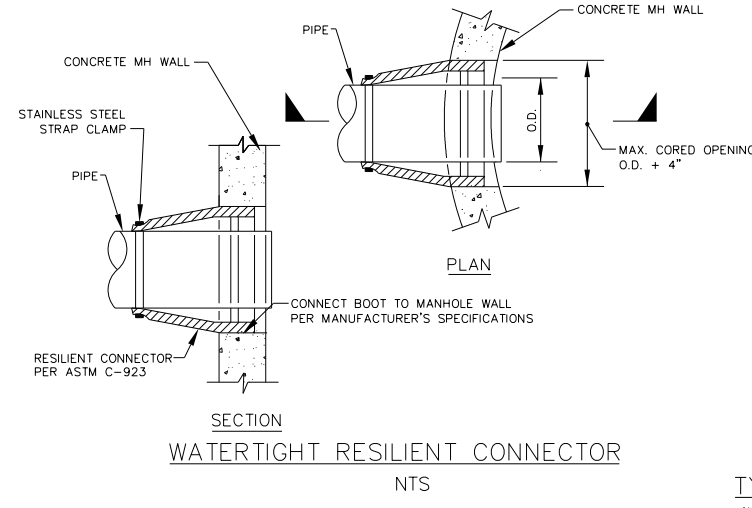
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	79
				CONTRACT NO. 72C95
ILLINOIS FED. AID PROJECT				



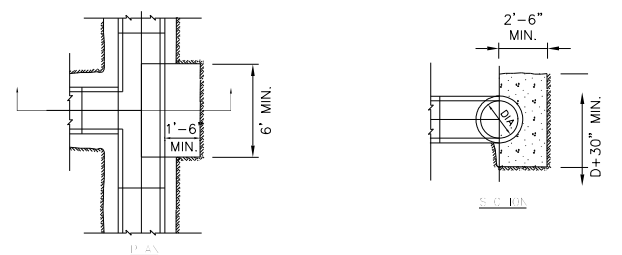
HYDRANT DETAIL
NTS

- NOTES
1. ALL NUTS, BOLTS AND TRIM SHALL BE STAINLESS STEEL.
 2. PROVIDE ALL REQUIRED FITTINGS AND PIPING FOR A COMPLETE INSTALLATION. COST SHALL BE INCIDENTAL TO HYDRANT.
 3. PROVIDE "OUT OF SERVICE" MARKER TAG (USA BLUE BOOK #22518 OR EQUAL).



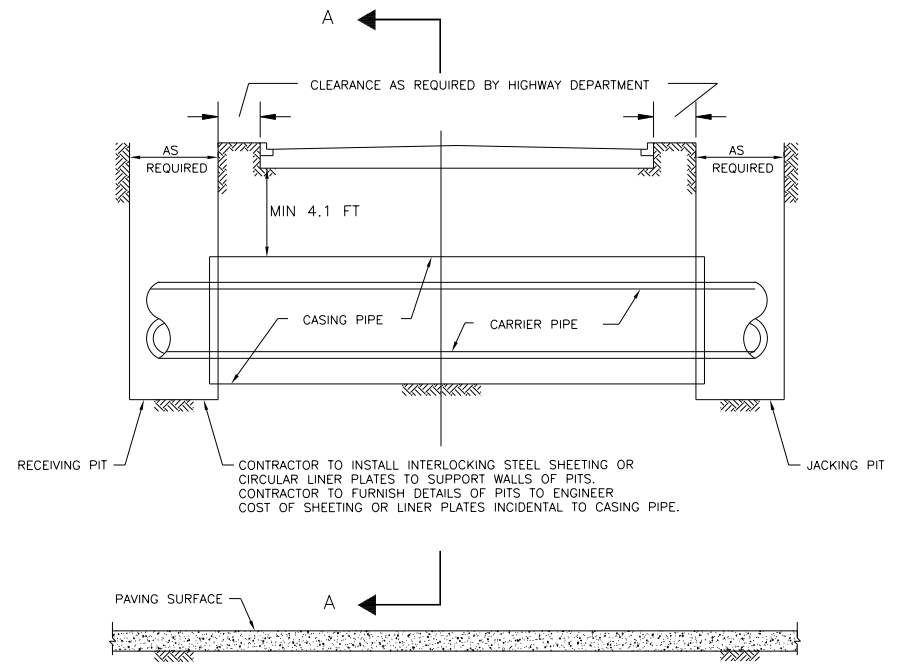
PIPE SIZE	20"	
FITTING	BLOCK	
PLUG OR TEE	L	H
	6'	4'

THRUST BLOCK TABLE



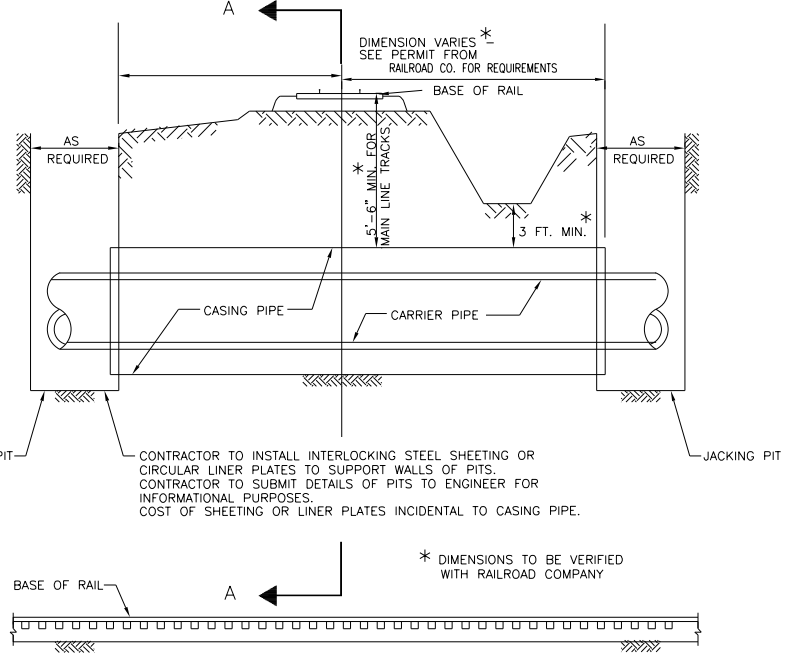
TYPICAL THRUST BLOCK FOR TEES AND PLUGS

NOTE:
THRUST BLOCKS TO BE POURED AGAINST FIRM UNDISTURBED SOIL. USE CLASS "C" CONCRETE.



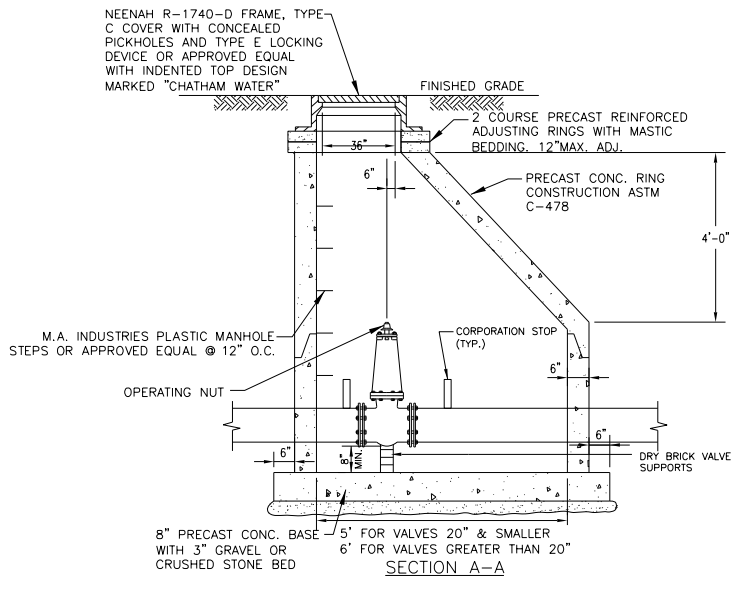
- SECTION A-A
- 1 CASING PIPE - SEE SPECIFICATION FOR MATERIAL & THICKNESS OR AS REQUIRED BY HIGHWAY DEPT.
 - 2 ANNULAR SPACE BETWEEN CASING PIPE & CARRIER PIPE TO BE FILLED WITH SAND OR PEA GRAVEL
 - 3 CARRIER PIPE - SEE SPECIFICATION FOR MATERIAL
 - 4 CASING SPACERS - SEE SPECIFICATION FOR MATERIAL
 - 5 ANNULAR SPACE BETWEEN THE BORED SOIL INTERFACE & THE CASING PIPE TO BE PRESSURE INJECTED WITH PORTLAND CEMENT GROUT
 - 6 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PHYSICALLY VERIFYING ALL UTILITY CLEARANCES PRIOR TO BEGINNING INSTALLATION

DETAIL OF PIPE INSTALLED IN AUGERED OR JACKED CASING PIPE UNDER HIGHWAY
NTS



- SECTION A-A
- 1 CASING PIPE - SEE SPECIFICATION FOR MATERIAL & THICKNESS OR AS REQUIRED BY RAILROAD COMPANY
 - 2 ANNULAR SPACE BETWEEN CASING PIPE & CARRIER PIPE TO BE FILLED WITH SAND OR PEA GRAVEL
 - 3 CARRIER PIPE - SEE SPECIFICATION FOR MATERIAL
 - 4 CASING SPACERS - SEE SPECIFICATION FOR MATERIAL
 - 5 ANNULAR SPACE BETWEEN THE BORED SOIL INTERFACE & THE CASING PIPE TO BE PRESSURE INJECTED WITH PORTLAND CEMENT GROUT
 - 6 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PHYSICALLY VERIFYING ALL UTILITY CLEARANCES PRIOR TO BEGINNING INSTALLATION

DETAIL OF PIPE INSTALLED IN AUGERED OR JACKED CASING PIPE UNDER RAILROAD
NTS



VALVE VAULT FOR GATE VALVE
NTS

- NOTES
1. ALL NUTS, BOLTS, AND TRIM SHALL BE STAINLESS STEEL.
 2. WHEN CONNECTING NEW VALVE TO EXISTING PIPELINE, UTILIZE FLANGE ISOLATION KITS.

FILE NAME = D672G95-sht-water-details.dgn

USER NAME = matthew.libera

DESIGNED - JAC

DRAWN - JTC

PLOT SCALE = 2.50 / in.

CHECKED - JAC

PLOT DATE = 12/22/2015

DATE -

REVISD -

REVISD -

REVISD -

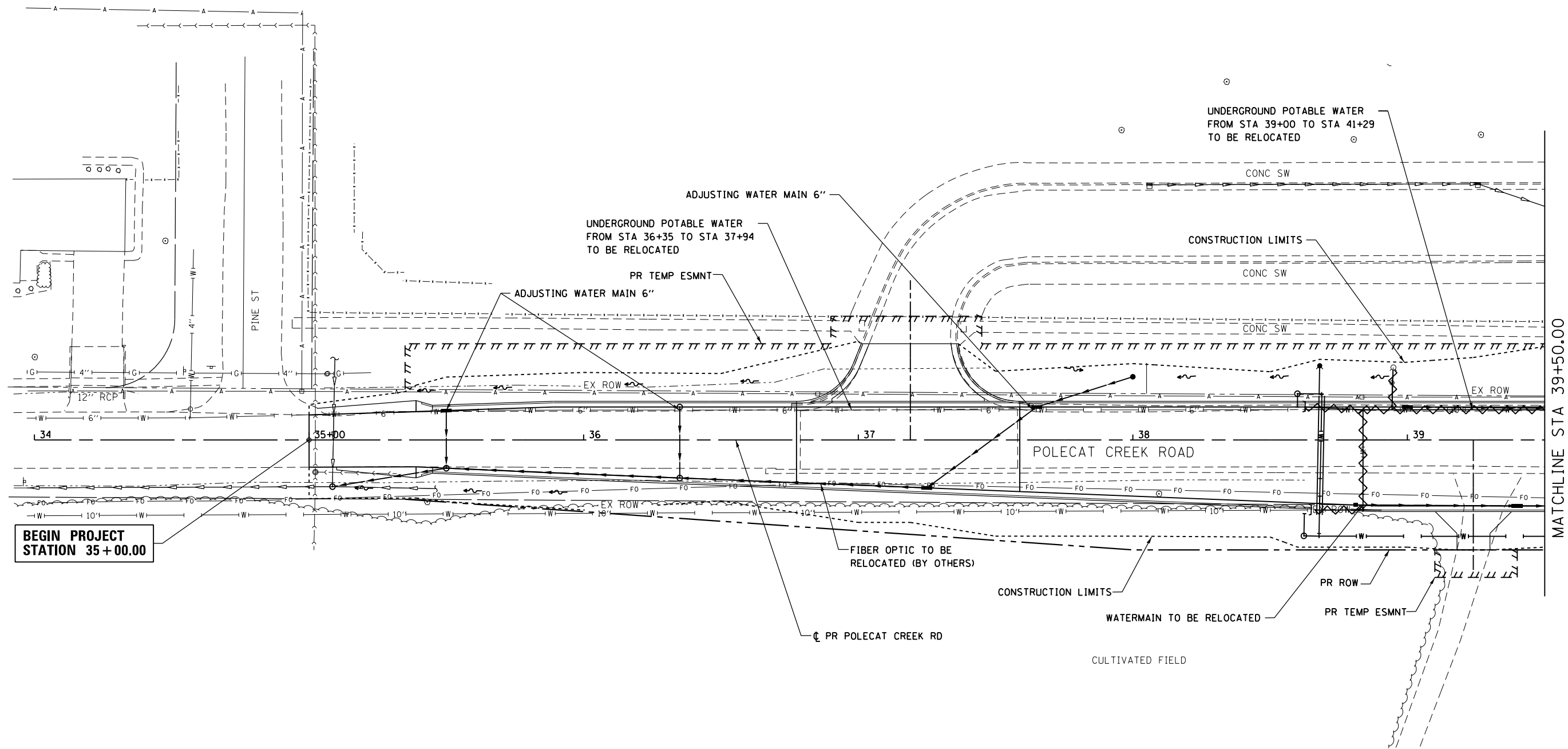
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

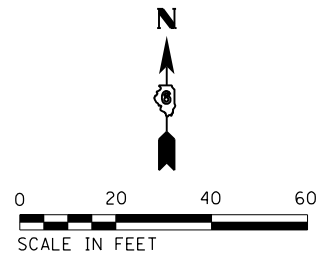
WATER MAIN PLANS
WATER MAIN DETAILS

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	80
			CONTRACT NO. 72G95	
ILLINOIS FED. AID PROJECT				



**BEGIN PROJECT
STATION 35+00.00**



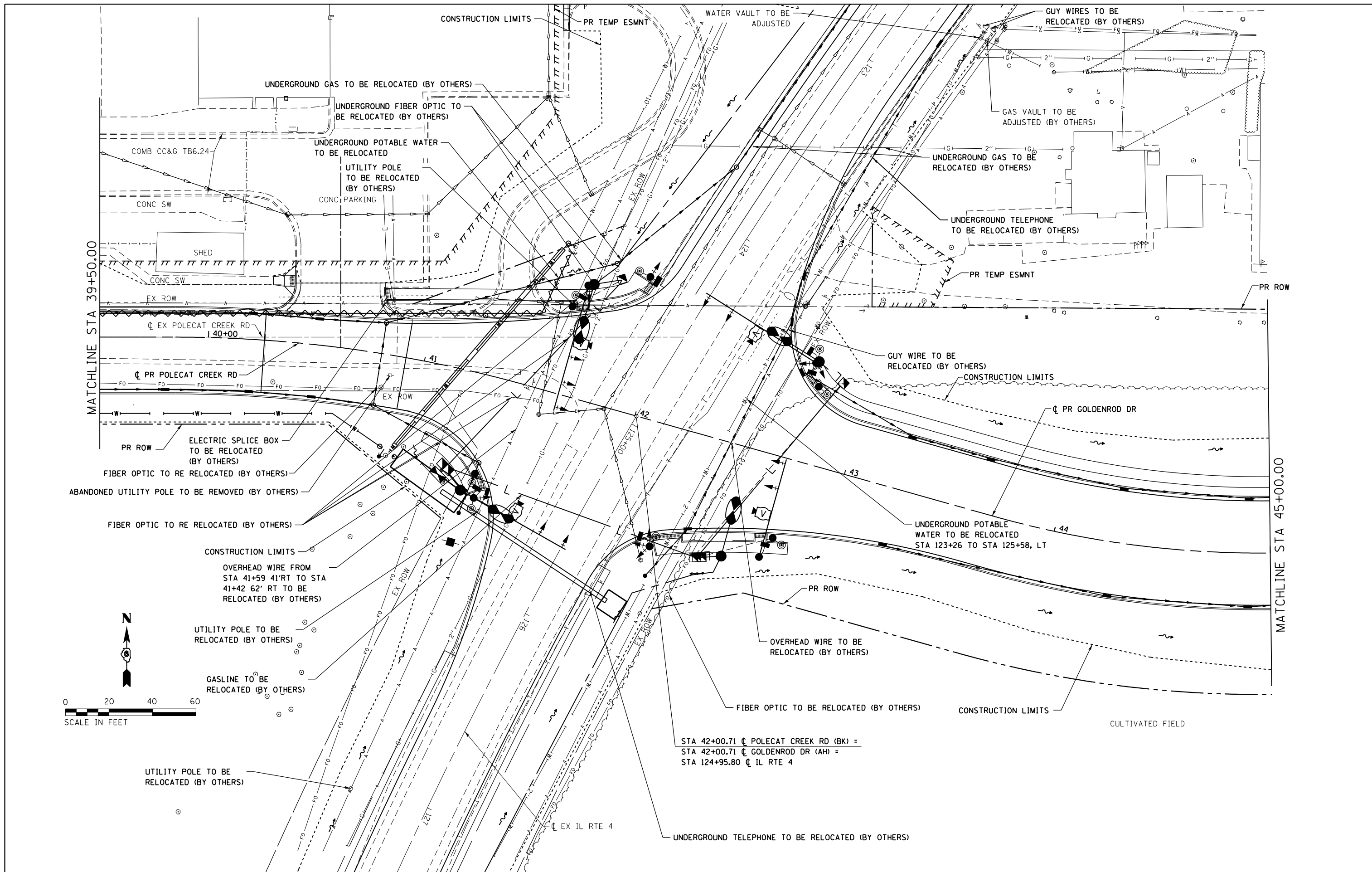
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		DRAWN - PSB	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 12/22/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITY PLANS	
POLECAT CREEK ROAD	
SCALE: 1" = 20'	SHEET 1 OF 10 SHEETS
STA. 35+00.00	TO STA. 39+50.00

F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 81
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-shr-utilities-Polecat_01.dgn 12/22/2015 12:50:32 PM



FILE NAME = D672095-sht-utilities-Gold_02.dgn
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USER NAME = matthew.libers
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - PSB
 CHECKED - JAC
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

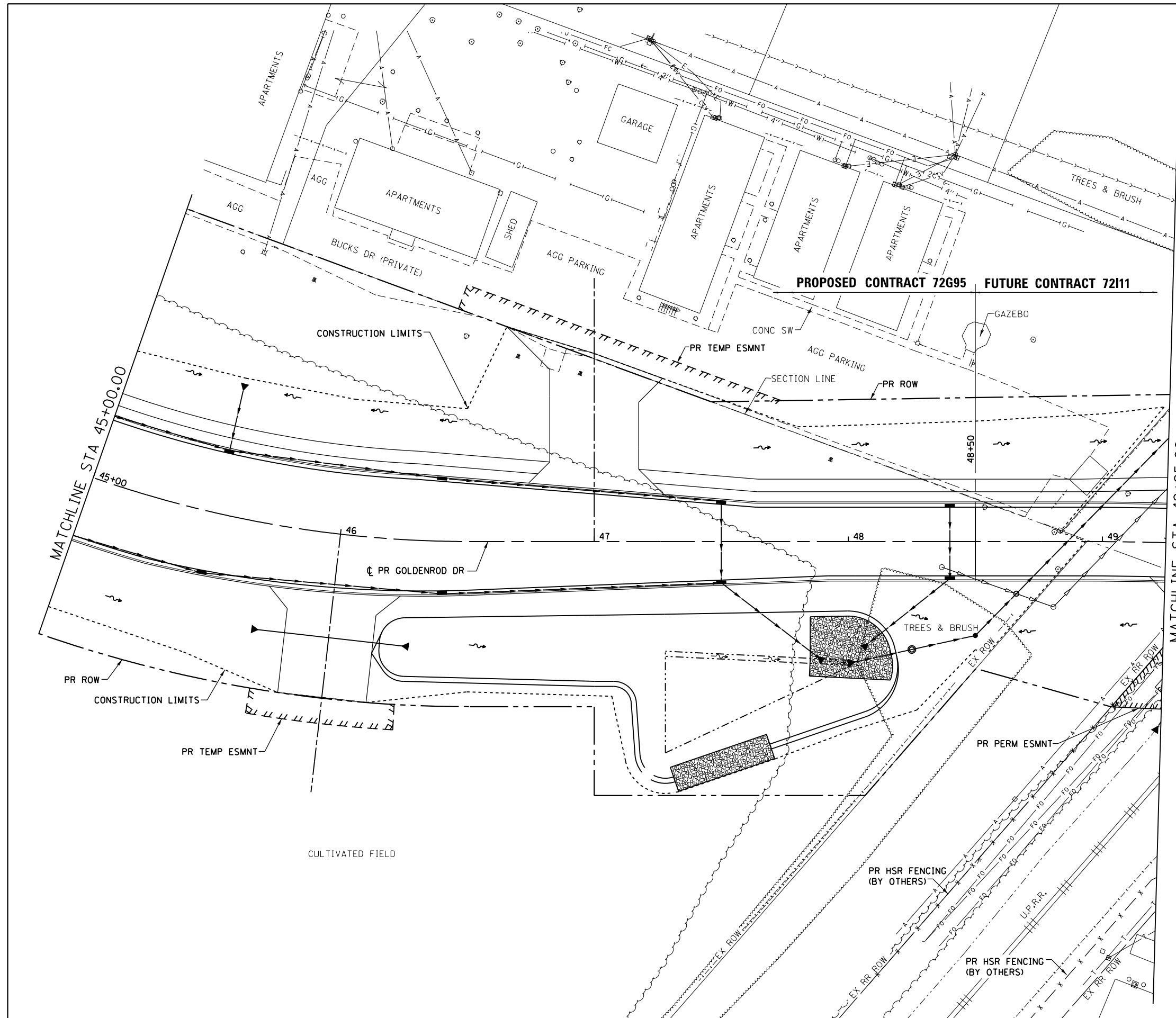
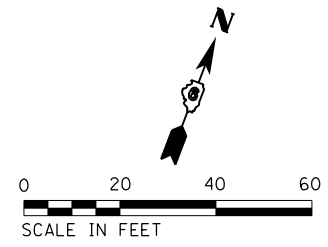
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
 POLECAT CREEK ROAD / GOLDENROD DRIVE**

SCALE: 1" = 20' SHEET 2 OF 10 SHEETS STA. 39+50.00 TO STA. 45+00.00

F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 82
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

D672095-sht-utilities-Gold_02.dgn 12/22/2015 2:00:10 PM



FILE NAME = D672G95-sht-utilities-Gold.03.dgn
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USER NAME = matthew.libera
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - PSB
 CHECKED - JAC
 DATE -

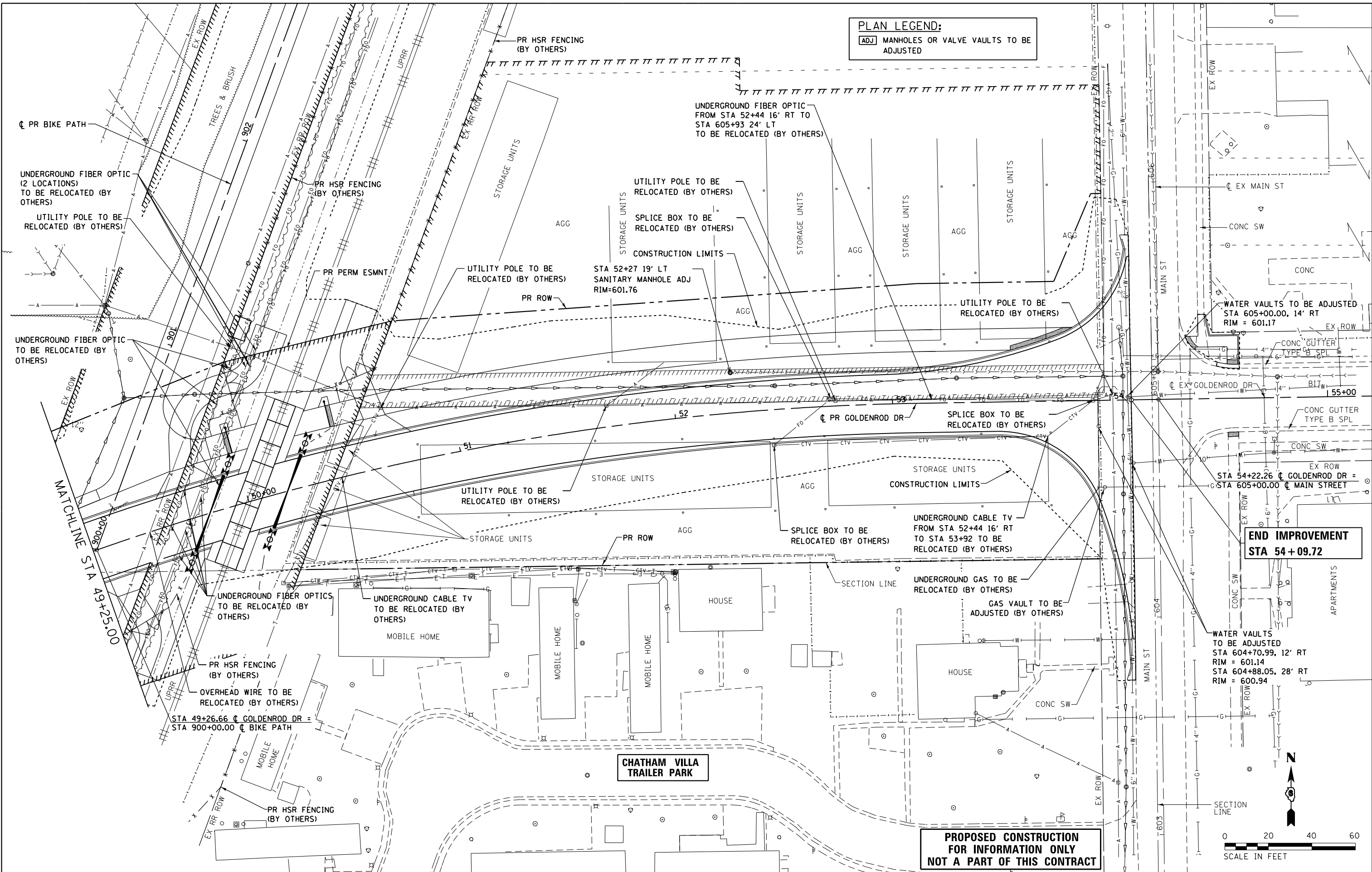
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
 GOLDENROD DRIVE**
 SCALE: 1" = 20'
 SHEET 3 OF 10 SHEETS
 STA. 45+00.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	83
CONTRACT NO. 72G95			ILLINOIS FED. AID PROJECT	

PLAN LEGEND:
 [ADJ] MANHOLES OR VALVE VAULTS TO BE ADJUSTED



**PROPOSED CONSTRUCTION
 FOR INFORMATION ONLY
 NOT A PART OF THIS CONTRACT**

FILE NAME = D672095-shr-utilities-Gold_04.dgn
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USER NAME = matthew.libersa
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - PSB
 CHECKED - JAC
 DATE -

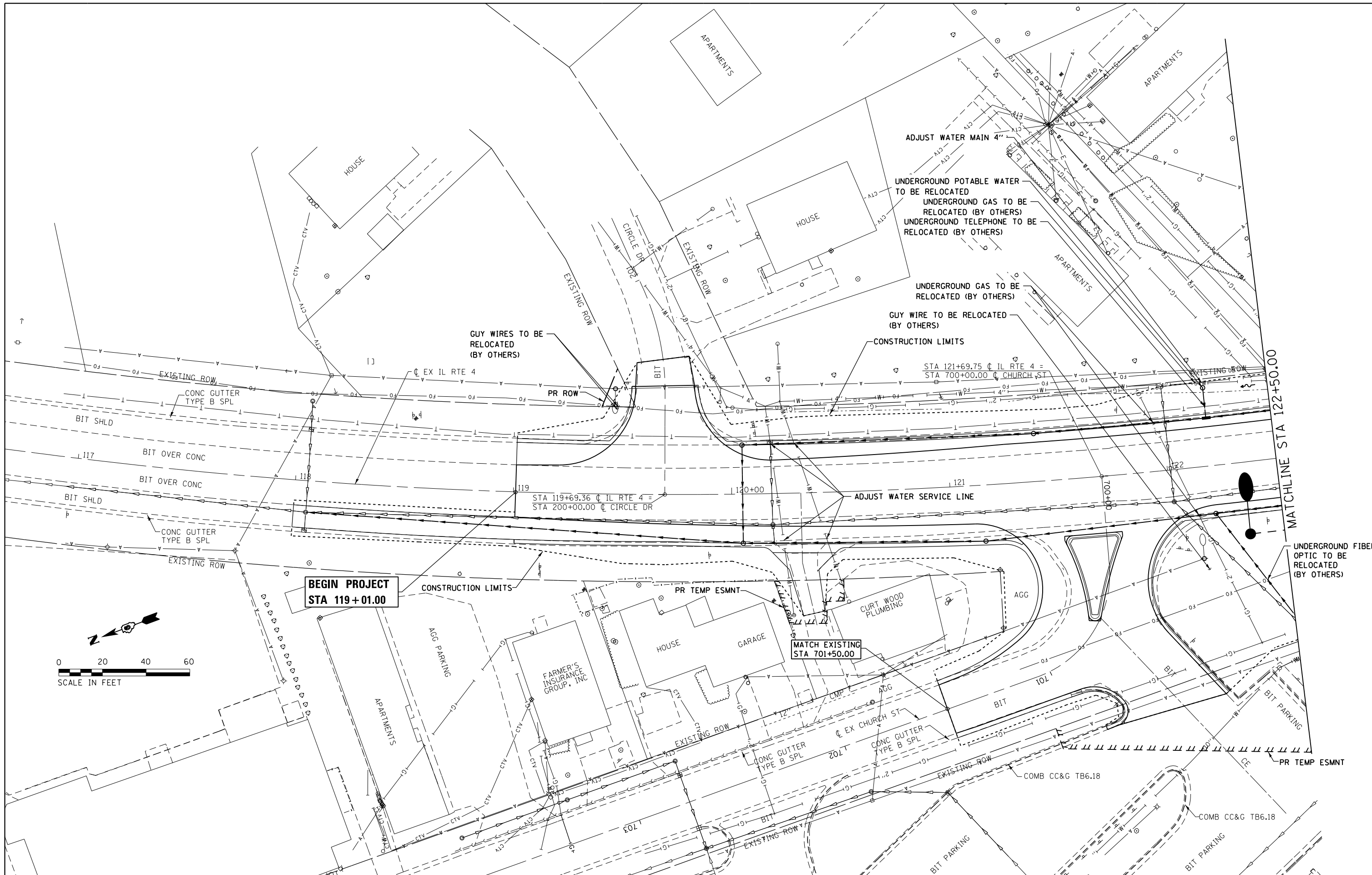
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
 GOLDENROD DRIVE**

SCALE: 1" = 20' SHEET 4 OF 10 SHEETS STA. 49+25.00 TO STA. 54+09.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	84
CONTRACT NO. 72G95			ILLINOIS FED. AID PROJECT	



FILE NAME = D672095-sht-utilities-ILRTE4.05.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/22/2015

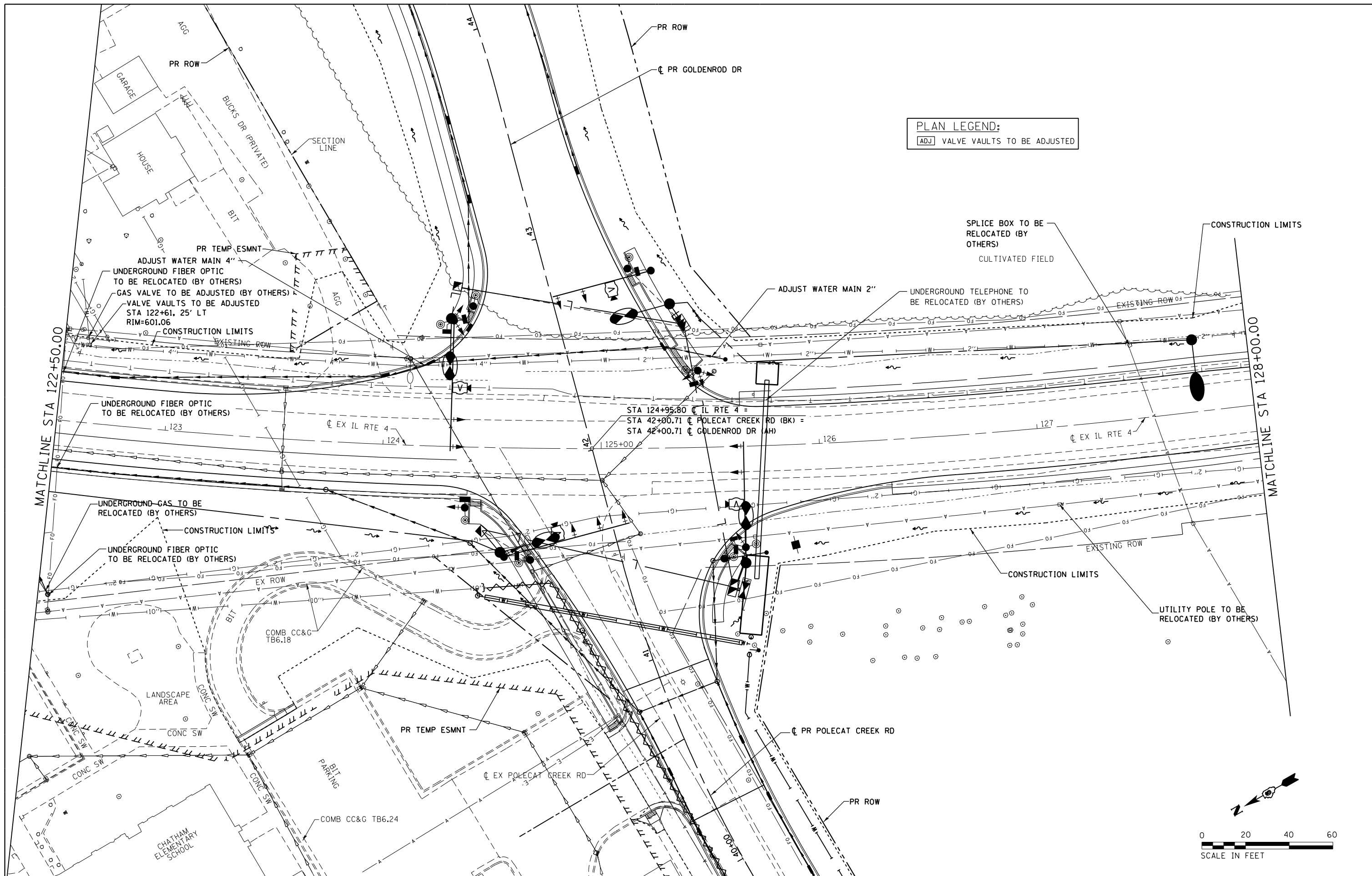
DESIGNED - JAC
 DRAWN - PSB
 CHECKED - JAC
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

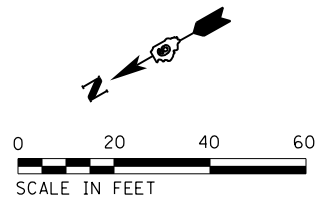
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
 IL RTE 4**
 SCALE: 1" = 20'
 SHEET 5 OF 10 SHEETS
 STA. 119+01.00 TO STA. 122+50.00

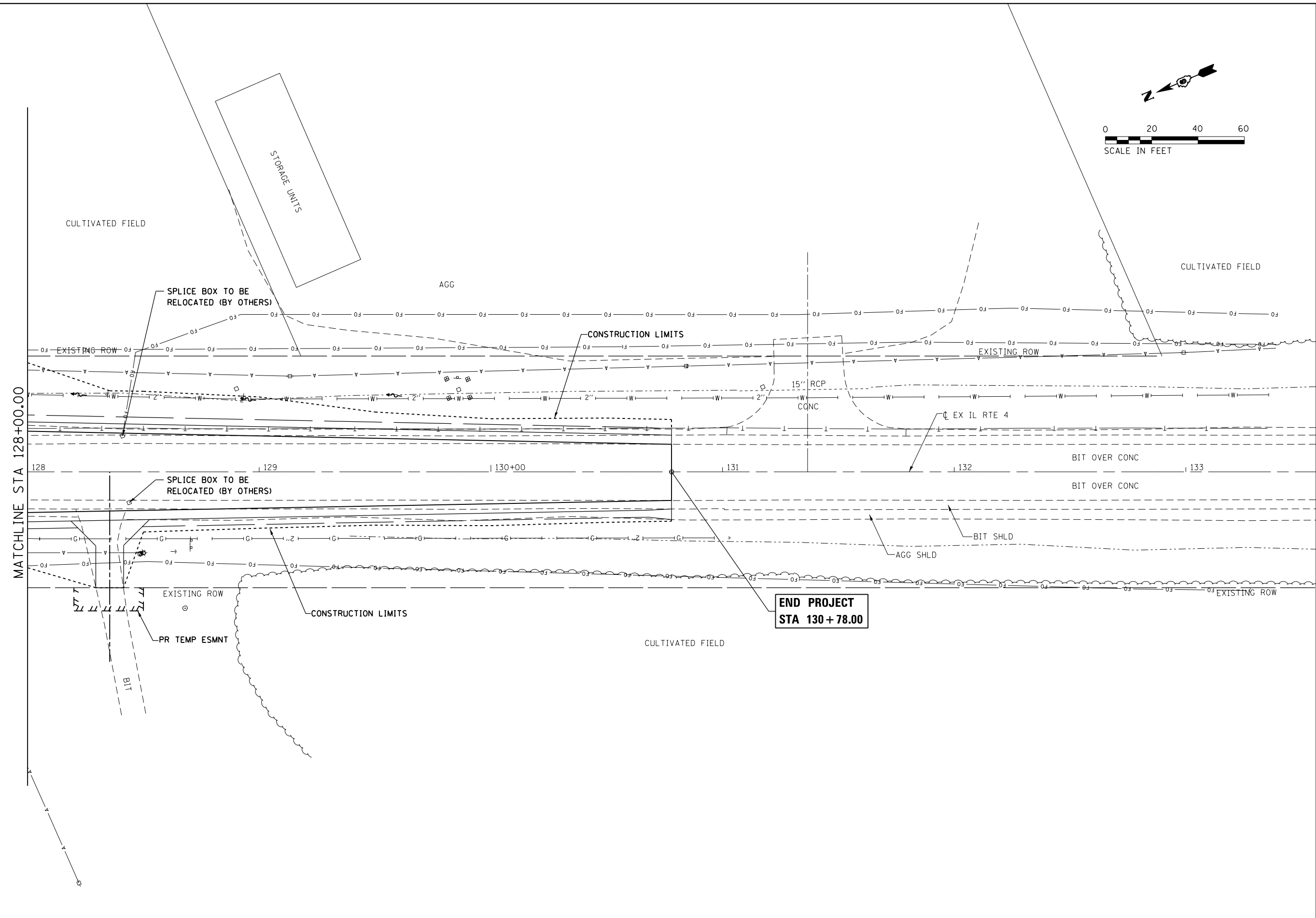
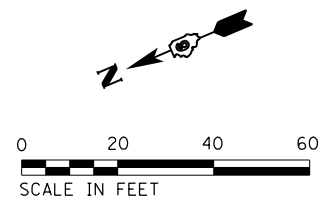
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	85
CONTRACT NO. 72C95			ILLINOIS FED. AID PROJECT	



PLAN LEGEND:
 [ADJ] VALVE VAULTS TO BE ADJUSTED



FILE NAME = D672095-shr-utilities-ILRTE4_06.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UTILITY PLANS IL RTE 4	F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 86
	MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED - JAC			REVISED -	SCALE: 1" = 20'	SHEET 6 OF 10 SHEETS	STA. 122+50.00 TO STA. 128+00.00	CONTRACT NO. 72095
PLOT DATE = 12/22/2015		DATE -	REVISED -	ILLINOIS FED. AID PROJECT						



FILE NAME = D672095-shr-utilities-ILRTE4.07.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - PSB	REVISED -
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MODELNAME	PLOT DATE = 12/22/2015	DATE -	REVISED -

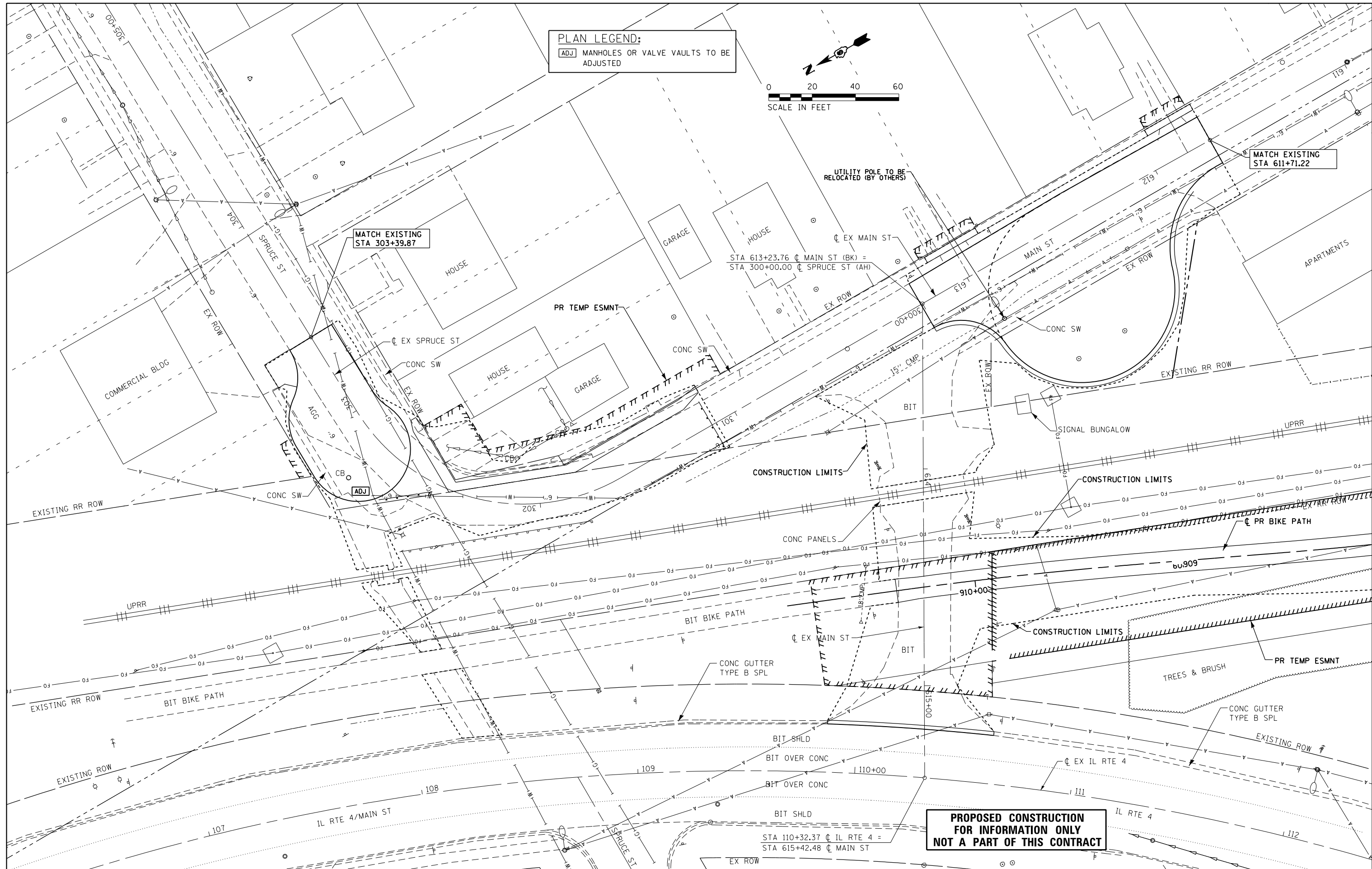
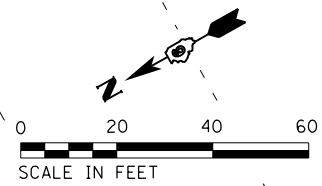
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITY PLANS IL RTE 4		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		662	D6 2015-1 HSR	SANGAMON	172	87
SCALE: 1" = 20'		SHEET 7 OF 10 SHEETS		STA. 128+00.00 TO STA. 130+78.00		CONTRACT NO. 72095

ILLINOIS FED. AID PROJECT	
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D672095-shr-utilities-ILRTE4_07.dgn 12/22/2015 12:51:30 PM

PLAN LEGEND:
 [ADJ] MANHOLES OR VALVE VAULTS TO BE ADJUSTED



**PROPOSED CONSTRUCTION
 FOR INFORMATION ONLY
 NOT A PART OF THIS CONTRACT**

FILE NAME = D672095-sht-utilities-Main_08.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - PSB
 CHECKED - JAC
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

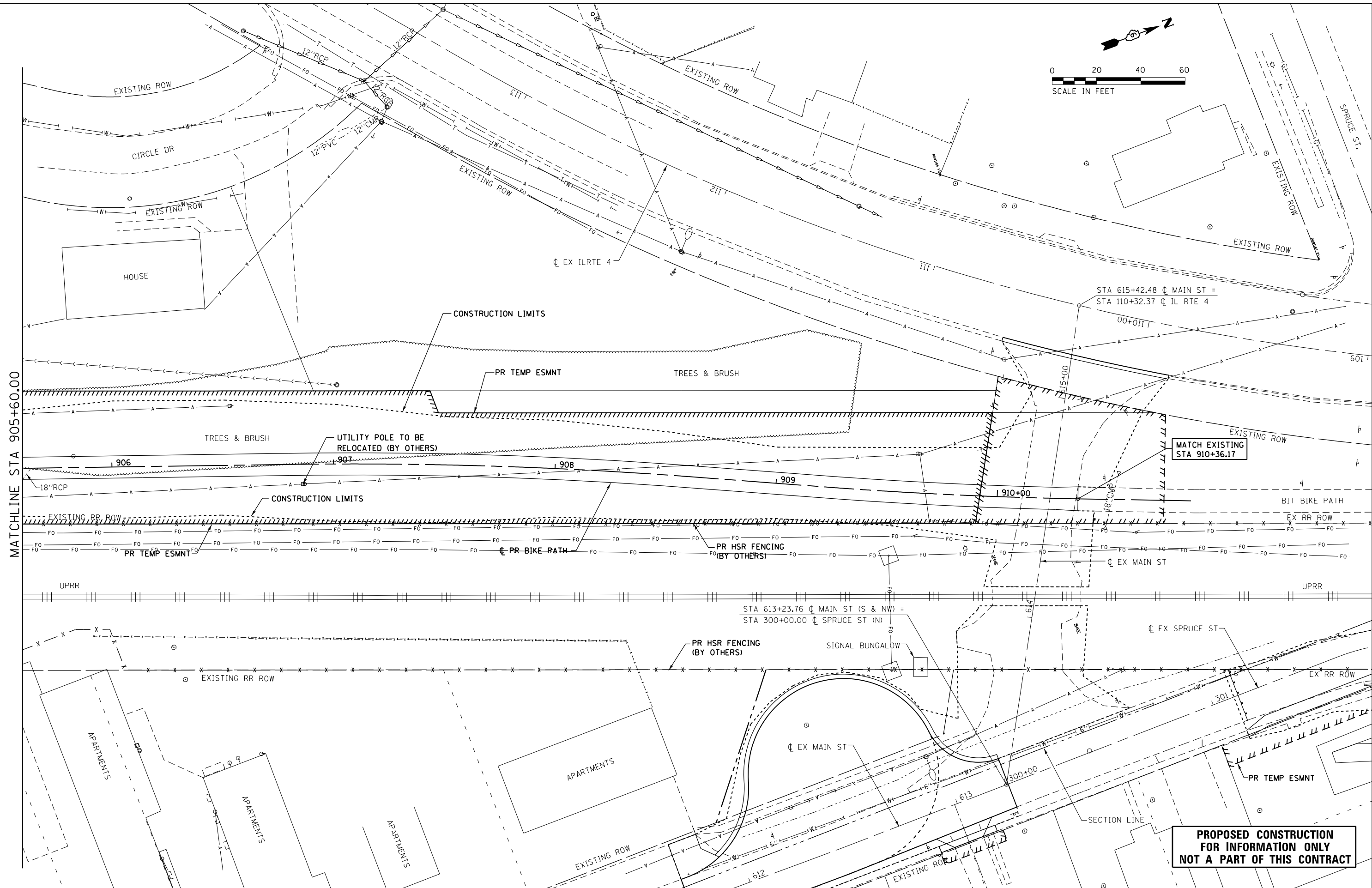
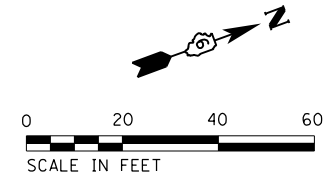
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
 MAIN ST / SPRUCE ST**

SCALE: 1" = 20' SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	88
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

D672095-sht-utilities-Main_08.dgn 12/22/2015 12:51:39 PM



**PROPOSED CONSTRUCTION
FOR INFORMATION ONLY
NOT A PART OF THIS CONTRACT**

FILE NAME = D672095-sht-utilities-Bike_10.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - PSB	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITY PLANS BIKE PATH			
SCALE: 1" = 20'	SHEET 10	OF 10 SHEETS	STA. 905+60.00 TO STA. 910+36.17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	90
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

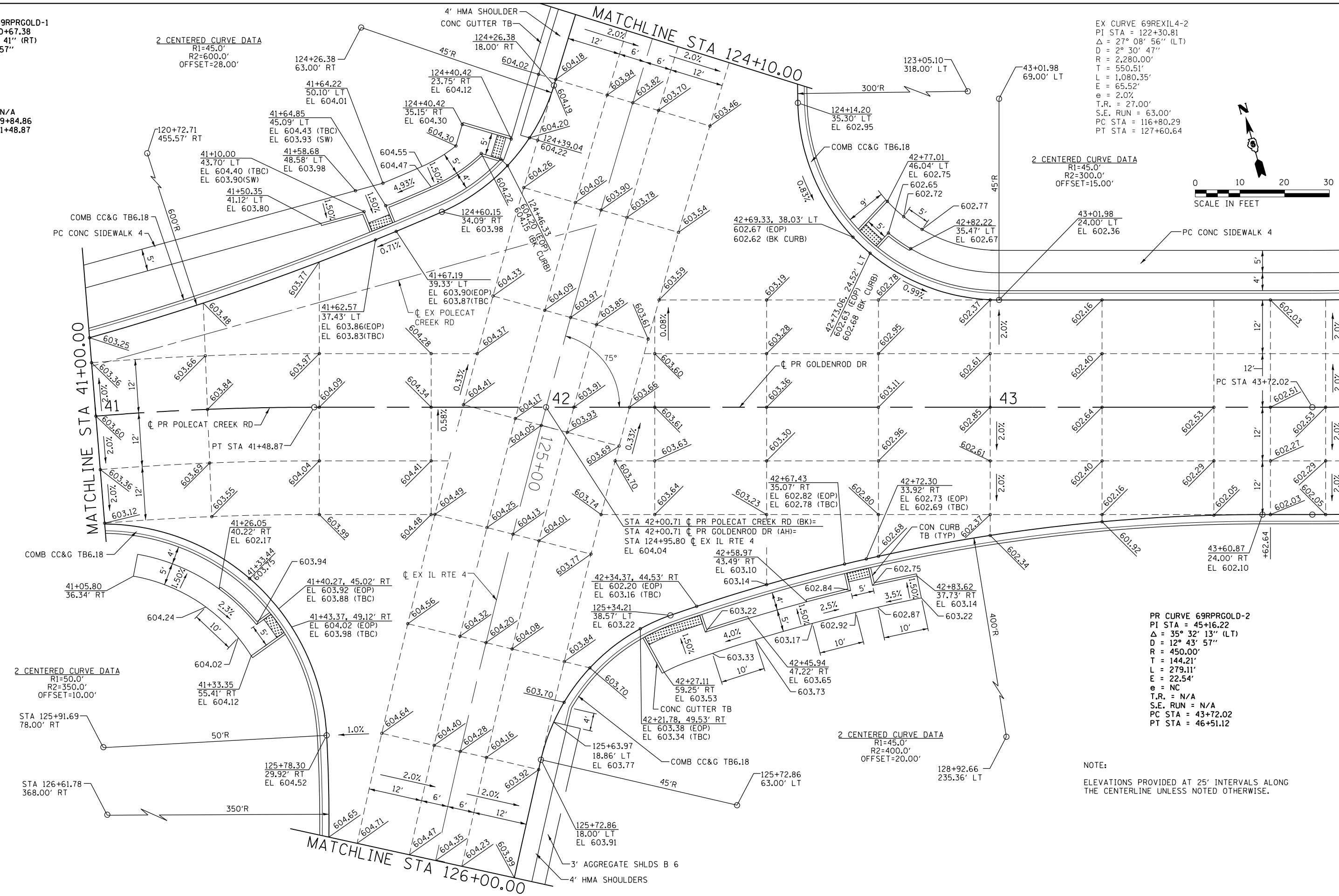
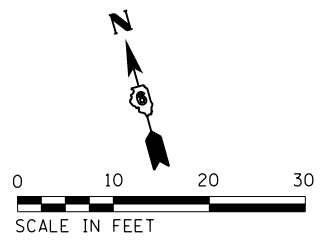
D672095-sht-utilities-Bike_10.dgn 12/22/2015 12:52:01 PM

PR CURVE 69RPRGOLD-1
 PI STA = 40+67.38
 $\Delta = 15^\circ 39' 41''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 82.52'$
 $L = 164.01'$
 $E = 5.65'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 39+84.86$
 $PT STA = 41+48.87$

2 CENTERED CURVE DATA
 $R1=45.0'$
 $R2=600.0'$
 $OFFSET=28.00'$

EX CURVE 69REXIL4-2
 PI STA = 122+30.81
 $\Delta = 27^\circ 08' 56''$ (LT)
 $D = 2^\circ 30' 47''$
 $R = 2,280.00'$
 $T = 550.51'$
 $L = 1,080.35'$
 $E = 65.52'$
 $e = 2.0%$
 $T.R. = 27.00'$
 $S.E. RUN = 63.00'$
 $PC STA = 116+80.29$
 $PT STA = 127+60.64$

2 CENTERED CURVE DATA
 $R1=45.0'$
 $R2=300.0'$
 $OFFSET=15.00'$



2 CENTERED CURVE DATA
 $R1=50.0'$
 $R2=350.0'$
 $OFFSET=10.00'$

2 CENTERED CURVE DATA
 $R1=45.0'$
 $R2=400.0'$
 $OFFSET=20.00'$

PR CURVE 69RPRGOLD-2
 PI STA = 45+16.22
 $\Delta = 35^\circ 32' 13''$ (LT)
 $D = 12^\circ 43' 57''$
 $R = 450.00'$
 $T = 144.21'$
 $L = 279.11'$
 $E = 22.54'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 43+72.02$
 $PT STA = 46+51.12$

NOTE:
 ELEVATIONS PROVIDED AT 25' INTERVALS ALONG THE CENTERLINE UNLESS NOTED OTHERWISE.

FILE NAME = D672095-sht-intersec_01.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC	REVISED -
DRAWN - SRS	REVISED -
CHECKED - JAC	REVISED -
DATE -	REVISED -

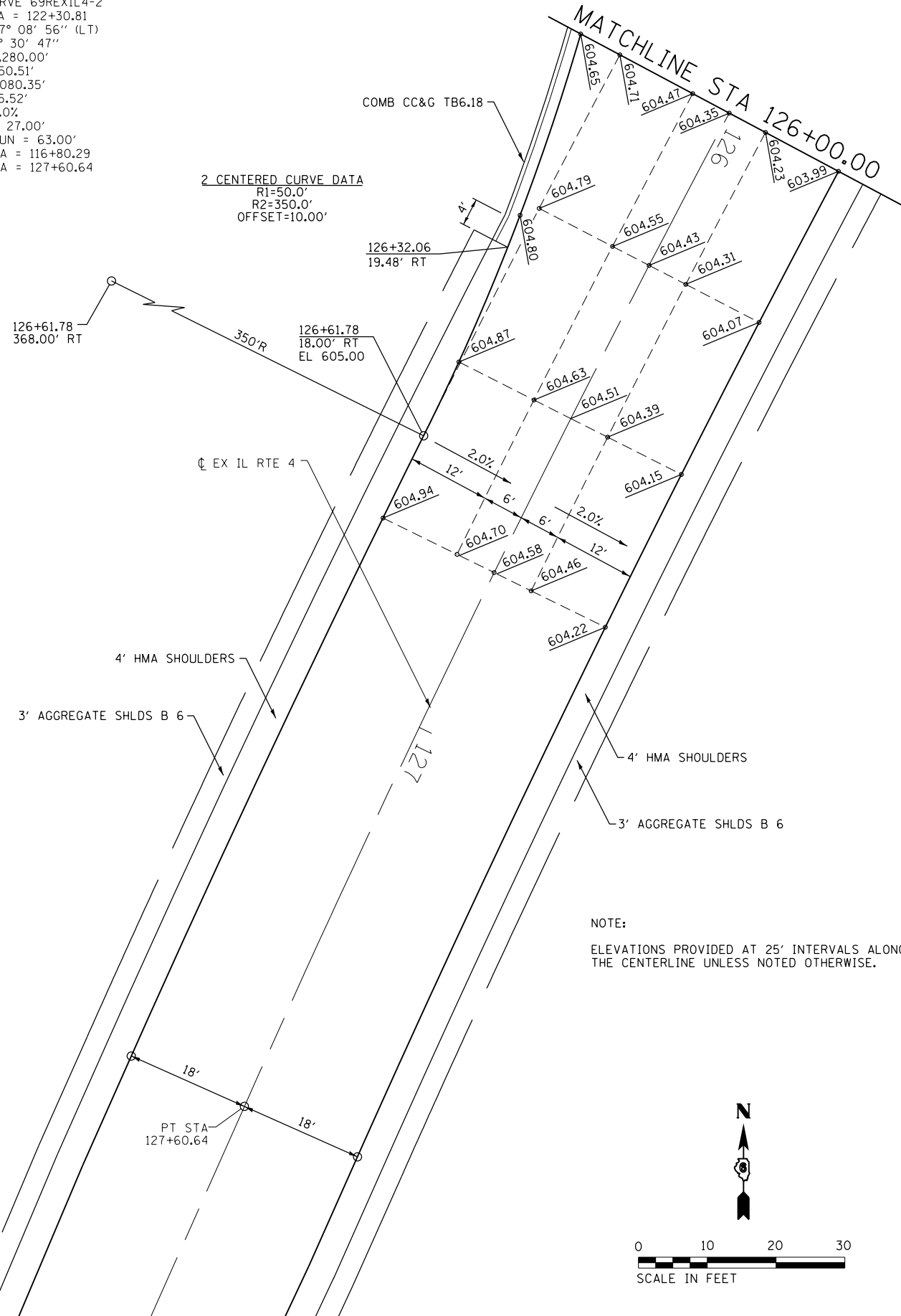
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 IL RTE 4 / GOLDENROD DRIVE
 SCALE: 1" = 10'
 SHEET 1 OF 5 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	91
CONTRACT NO. 72C95			ILLINOIS FED. AID PROJECT	

EX CURVE 69REXIL4-2
 PI STA = 122+30.81
 $\Delta = 27^\circ 08' 56''$ (LT)
 $D = 2^\circ 30' 47''$
 $R = 2,280.00'$
 $T = 550.51'$
 $L = 1,080.35'$
 $E = 65.52'$
 $e = 2.0\%$
 $T.R. = 27.00'$
 $S.E. RUN = 63.00'$
 $PC STA = 116+80.29$
 $PT STA = 127+60.64$

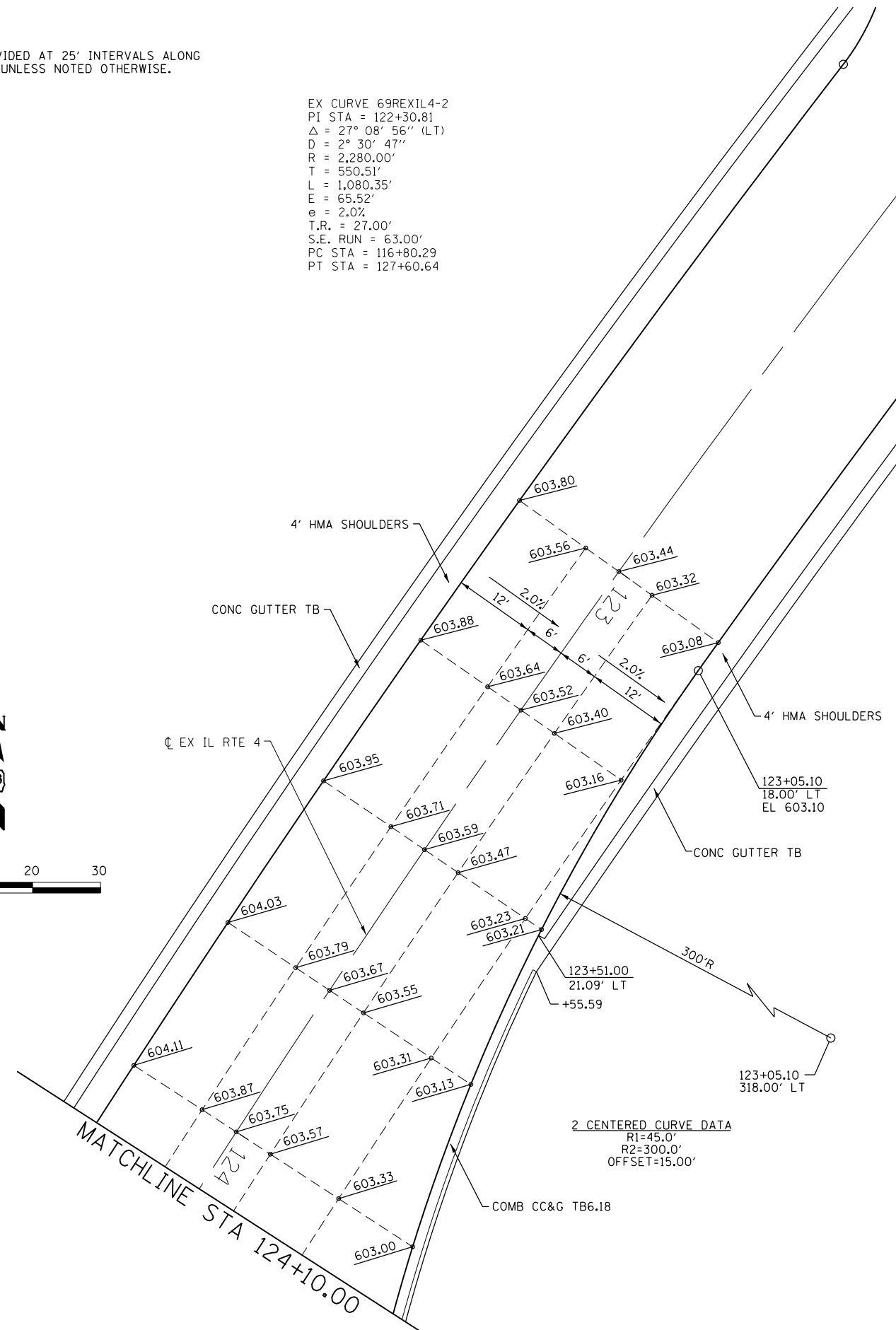
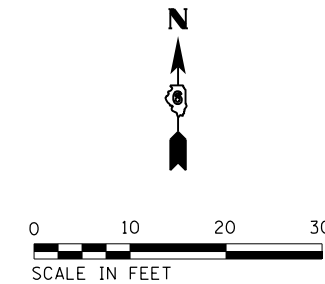
2 CENTERED CURVE DATA
 $R1=50.0'$
 $R2=350.0'$
 OFFSET=10.00'



NOTE:

ELEVATIONS PROVIDED AT 25' INTERVALS ALONG THE CENTERLINE UNLESS NOTED OTHERWISE.

EX CURVE 69REXIL4-2
 PI STA = 122+30.81
 $\Delta = 27^\circ 08' 56''$ (LT)
 $D = 2^\circ 30' 47''$
 $R = 2,280.00'$
 $T = 550.51'$
 $L = 1,080.35'$
 $E = 65.52'$
 $e = 2.0\%$
 $T.R. = 27.00'$
 $S.E. RUN = 63.00'$
 $PC STA = 116+80.29$
 $PT STA = 127+60.64$

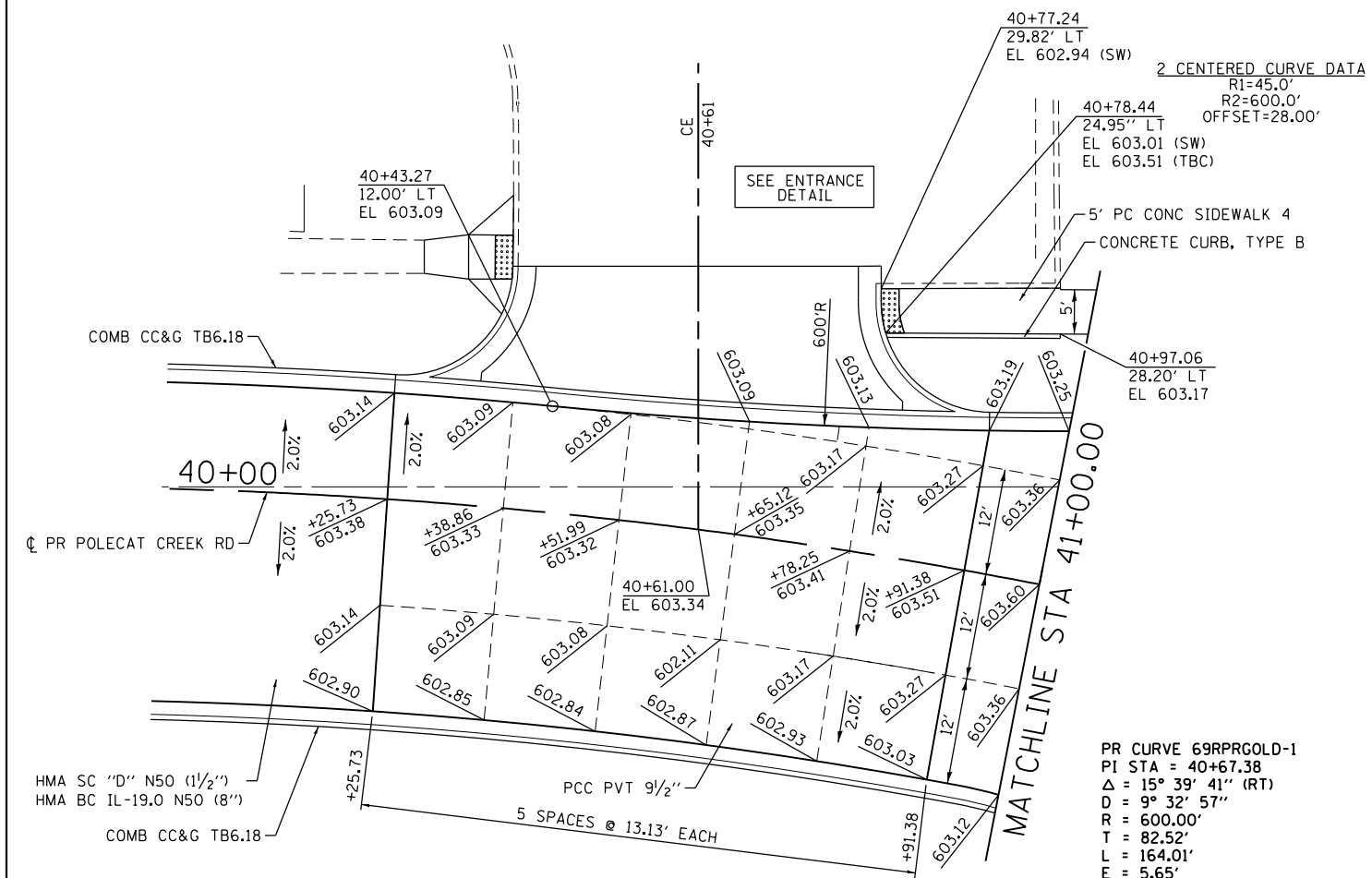
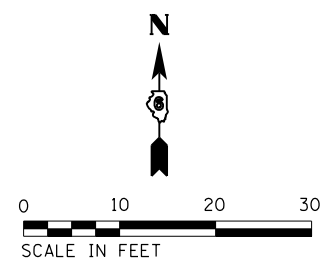
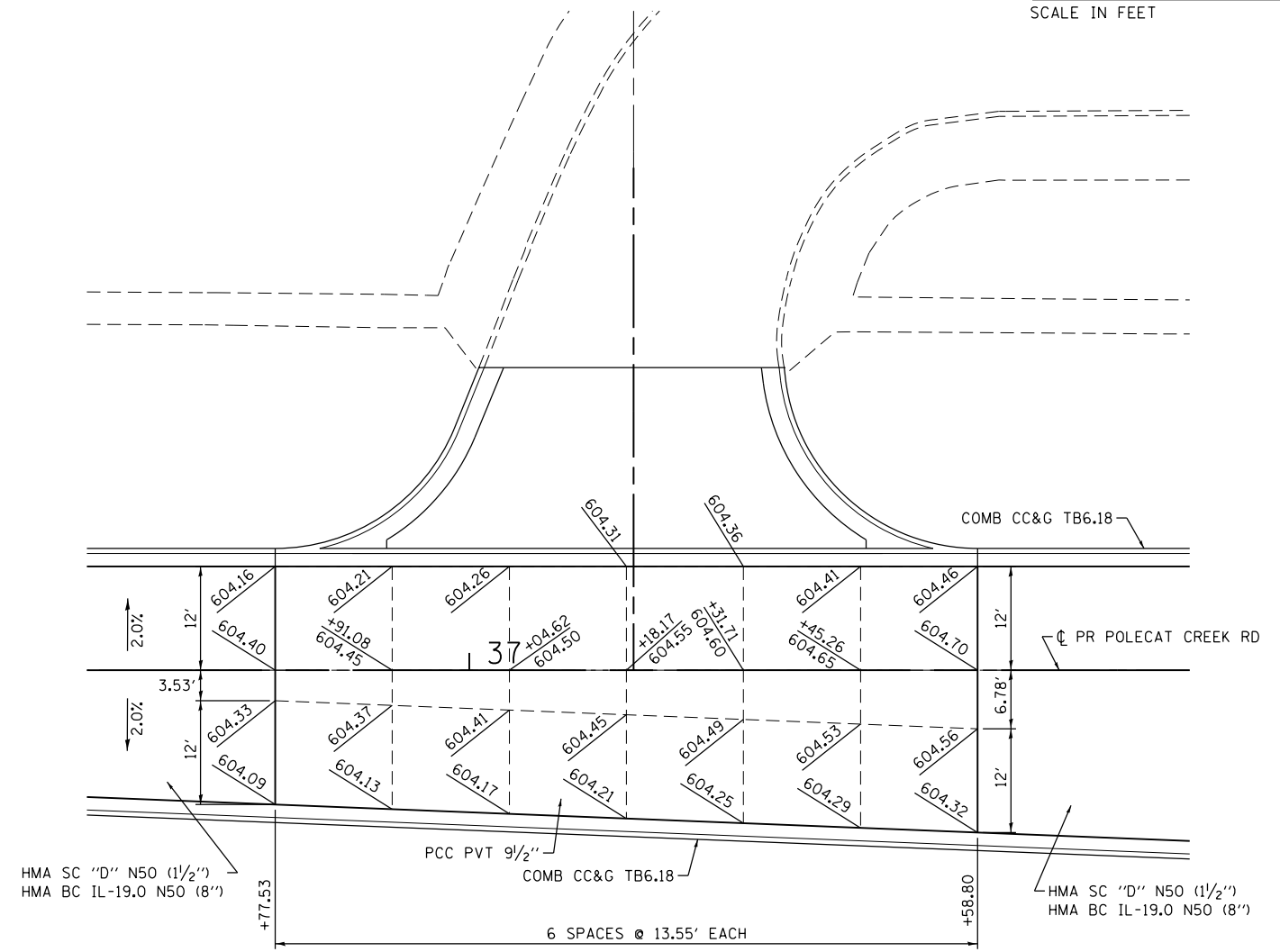
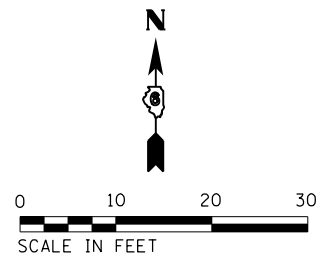


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		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 IL RTE 4
 SCALE: 1" = 10'
 SHEET 2 OF 5 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	92
CONTRACT NO. 72095				
ILLINOIS FED. AID PROJECT				



PR CURVE 69RPRGOLD-1
 PI STA = 40+67.38
 $\Delta = 15^\circ 39' 41''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 82.52'$
 $L = 164.01'$
 $E = 5.65'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 39+84.86
 PT STA = 41+48.87

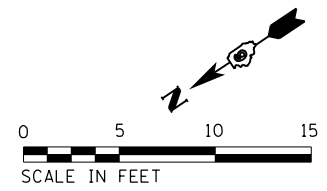
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	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 POLECAT CREEK ROAD**

SCALE: 1" = 10' SHEET 3 OF 5 SHEETS STA. TO STA.

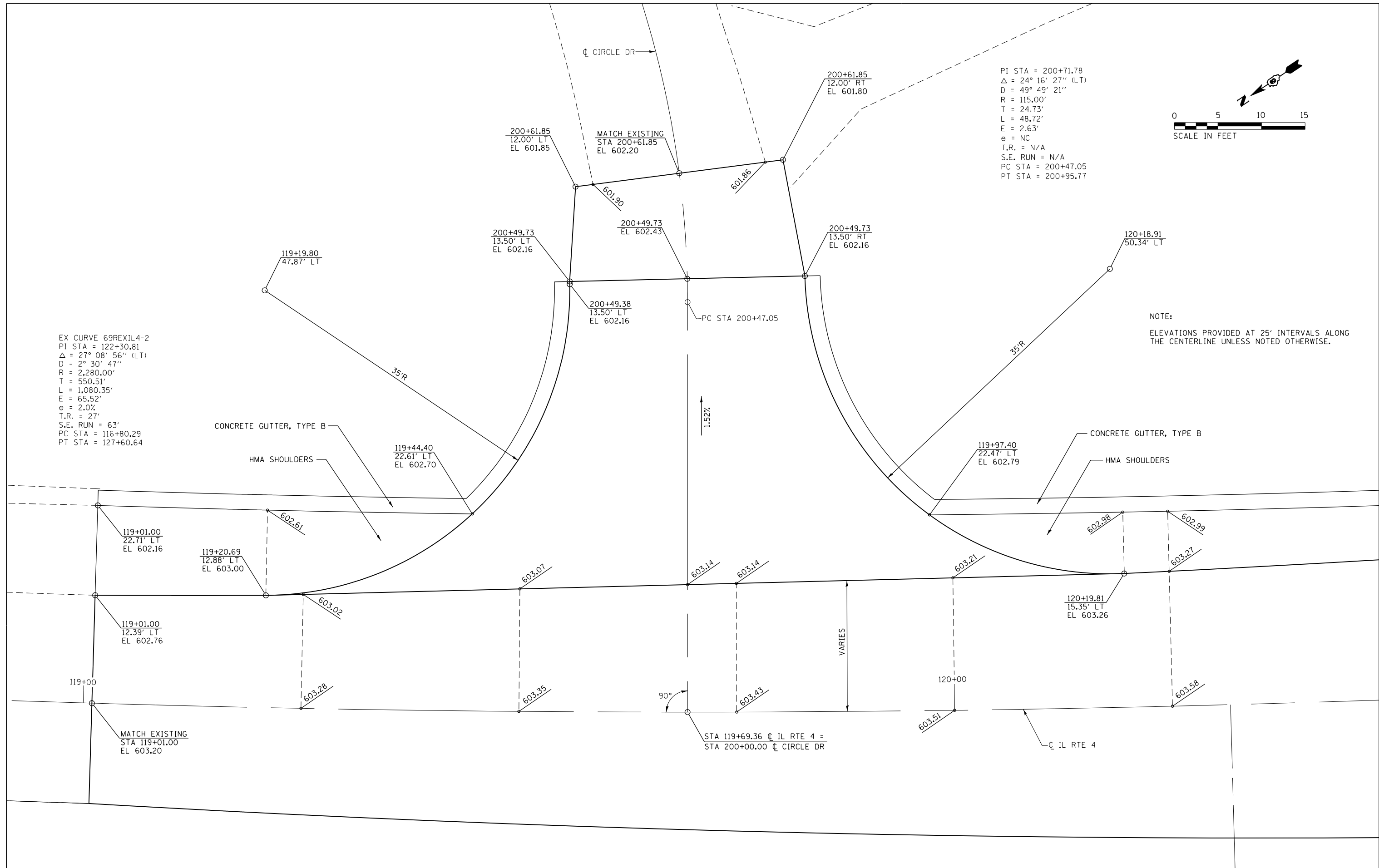
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	93
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



PI STA = 200+71.78
 $\Delta = 24^\circ 16' 27''$ (LT)
 D = 49' 49" 21"
 R = 115.00'
 T = 24.73'
 L = 48.72'
 E = 2.63'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 200+47.05
 PT STA = 200+95.77

NOTE:
 ELEVATIONS PROVIDED AT 25' INTERVALS ALONG
 THE CENTERLINE UNLESS NOTED OTHERWISE.

EX CURVE 69REXIL4-2
 PI STA = 122+30.81
 $\Delta = 27^\circ 08' 56''$ (LT)
 D = 2' 30' 47"
 R = 2,280.00'
 T = 550.51'
 L = 1,080.35'
 E = 65.52'
 e = 2.0%
 T.R. = 27'
 S.E. RUN = 63'
 PC STA = 116+80.29
 PT STA = 127+60.64

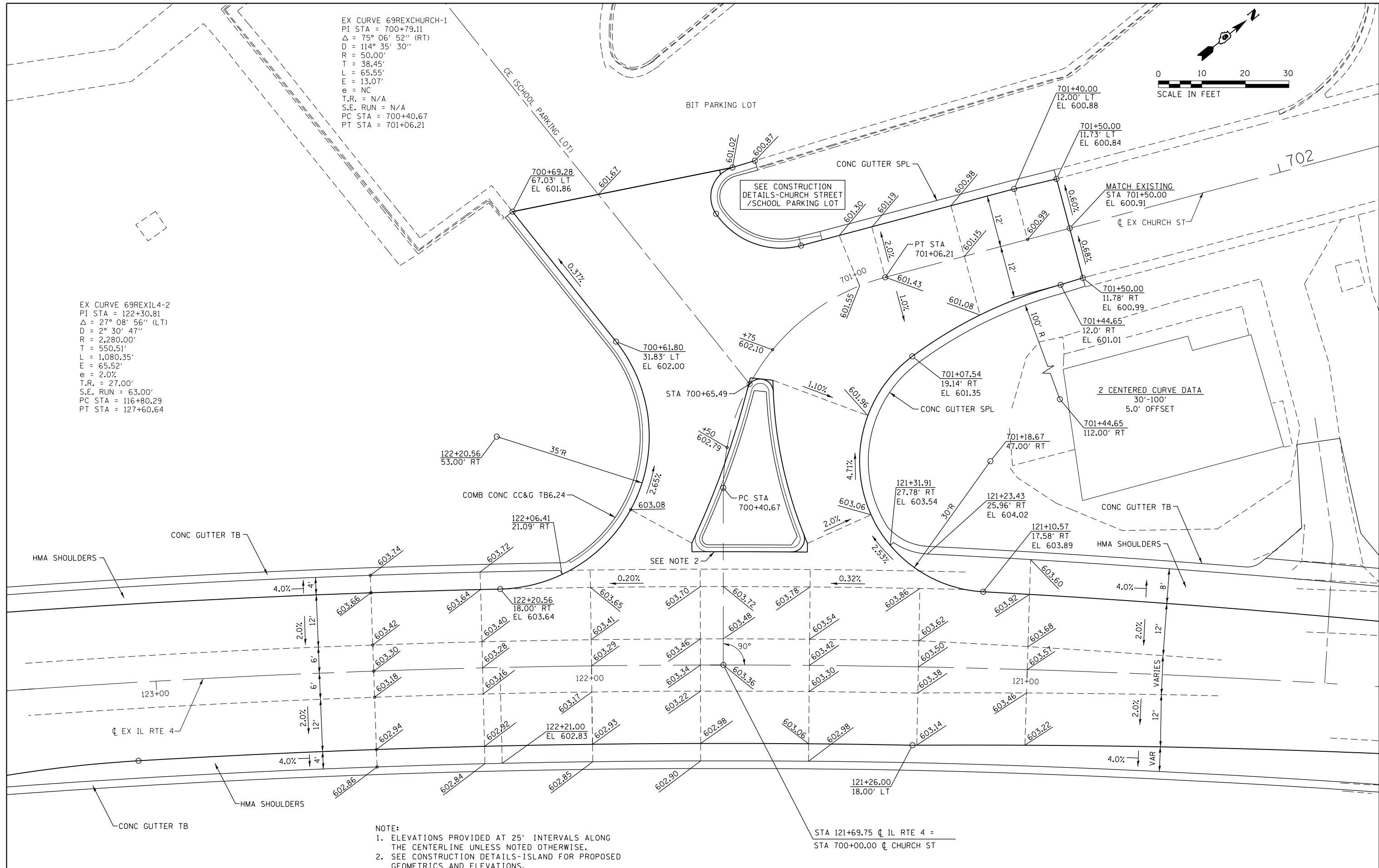
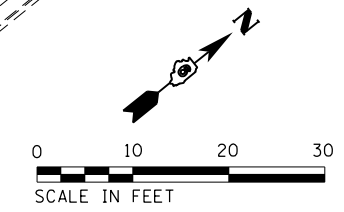


FILE NAME = D672095-sht-intersec_04.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS CIRCLE DRIVE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -					662	D6 2015-1 HSRR	SANGAMON	172	94
MODELNAME	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE: 1" = 5'	SHEET 4	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

D672095-sht-intersec_04.dgn 12/22/2015 12:52:55 PM

EX CURVE 69REXCHURCH-1
 PI STA = 700+79.11
 $\Delta = 75^\circ 06' 52''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 38.45'$
 $L = 65.55'$
 $E = 13.07'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 700+40.67
 PT STA = 701+06.21

EX CURVE 69REXIL4-2
 PI STA = 122+30.81
 $\Delta = 27^\circ 08' 56''$ (LT)
 $D = 2^\circ 30' 47''$
 $R = 2,280.00'$
 $T = 550.51'$
 $L = 1,080.35'$
 $E = 65.52'$
 $e = 2.0\%$
 T.R. = 27.00'
 S.E. RUN = 63.00'
 PC STA = 116+80.29
 PT STA = 127+60.64



NOTE:
 1. ELEVATIONS PROVIDED AT 25' INTERVALS ALONG THE CENTERLINE UNLESS NOTED OTHERWISE.
 2. SEE CONSTRUCTION DETAILS-ISLAND FOR PROPOSED GEOMETRICS AND ELEVATIONS.

STA 121+69.75 CL IL RTE 4 =
 STA 700+00.00 CL CHURCH ST

FILE NAME = D672095-sht-intersec_05.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/22/2015

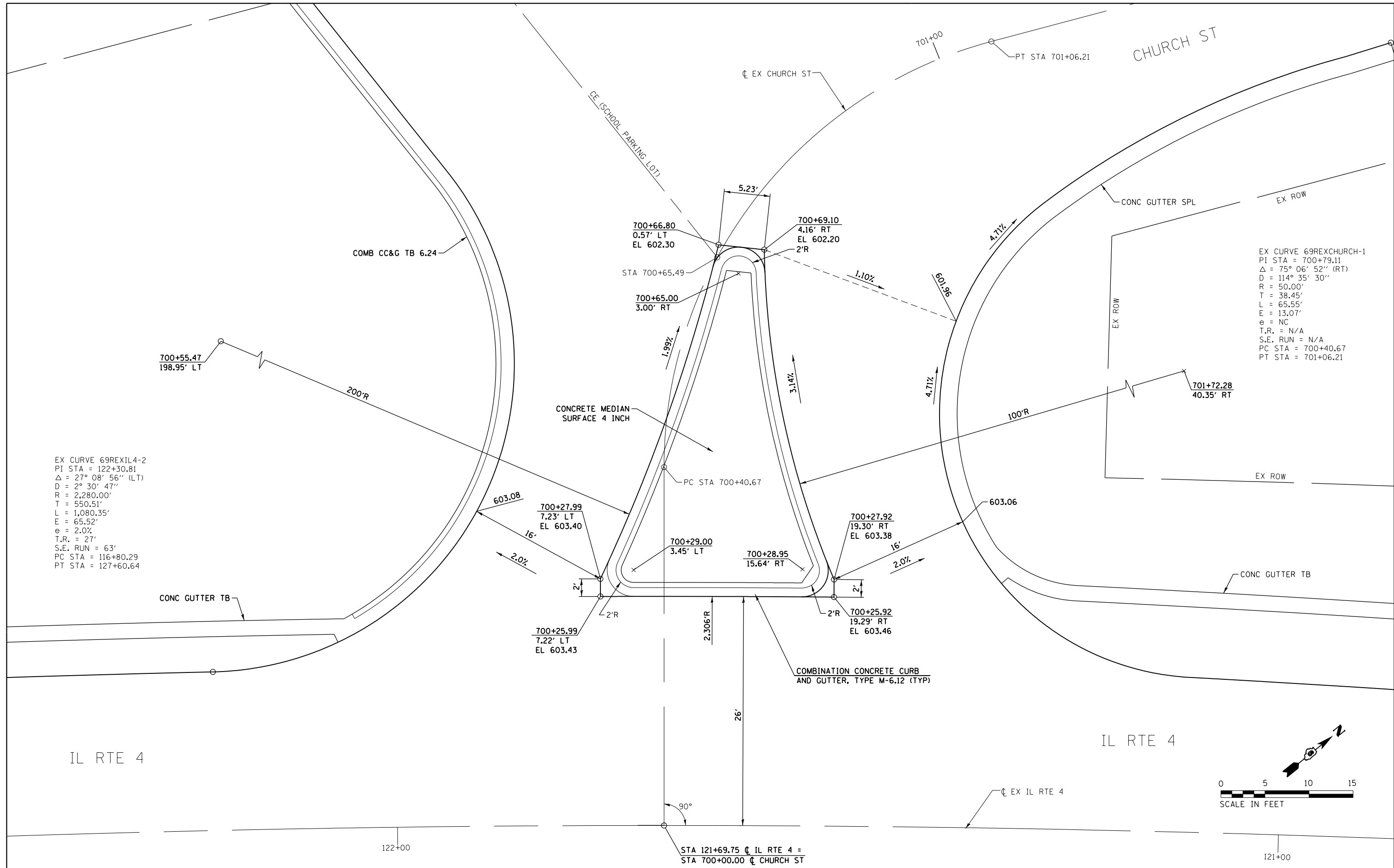
DESIGNED - JAC
 DRAWN - SRS
 CHECKED - JAC
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 IL RTE 4 / CHURCH STREET
 SCALE: 1" = 10'
 SHEET 5 OF 5 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	95
CONTRACT NO. 72095				
ILLINOIS FED. AID PROJECT				



FILE NAME = D672095-sht-constdet_01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS ISLAND / CHURCH STREET		F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 96	
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 5'	SHEET 1 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 72095			
	PLOT DATE = 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
D672095-sht-constdet_01.dgn 12/22/2015 12:53:18 PM												

EX CURVE 69REXCHURCH-1
 PI STA = 700+79.11
 $\Delta = 75^\circ 06' 52''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 38.45'$
 $L = 65.55'$
 $E = 13.07'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 700+40.67$
 $PT STA = 701+06.21$

BIT PARKING LOT

MATCH EXISTING
 STA 700+93.32
 36.41' LT
 EL 600.87

700+88.77
 38.91' LT
 EL 601.10

700+90.33
 37.76' LT
 EL 601.02

700+95.87
 31.74' LT

700+89.12
 31.06' LT

700+84.82
 31.40' LT
 EL 601.20

COMBINATION CONCRETE CURB
 AND GUTTER, TYPE B-6.18 (TYP)

CONC GUTTER SPL

5'

700+96.82
 13.11' LT
 EL 601.23

700+92.99
 14.23' LT
 EL 601.27

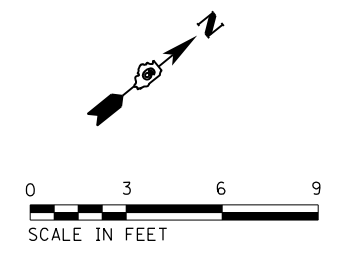
PT STA 701+06.21

701+00

EX CHURCH ST

CHURCH ST

STA 700+65.49



FILE NAME = D672095-sht-constdet_02.dgn
 MODELNAME

USER NAME = matthew.libera
 PLOT SCALE = 6.0000' / in.
 PLOT DATE = 12/22/2015

DESIGNED - JAC
 DRAWN - SRS
 CHECKED - JAC
 DATE -

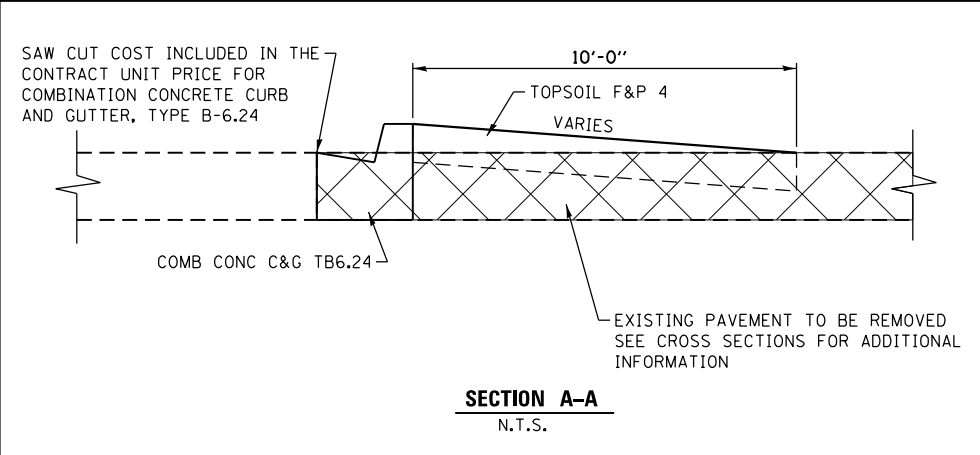
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
 CHURCH STREET / SCHOOL PARKING LOT MEDIAN

SCALE: 1" = 3' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	97
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



601.69

601.78

COMB CONC C&G TB6.24

602.73

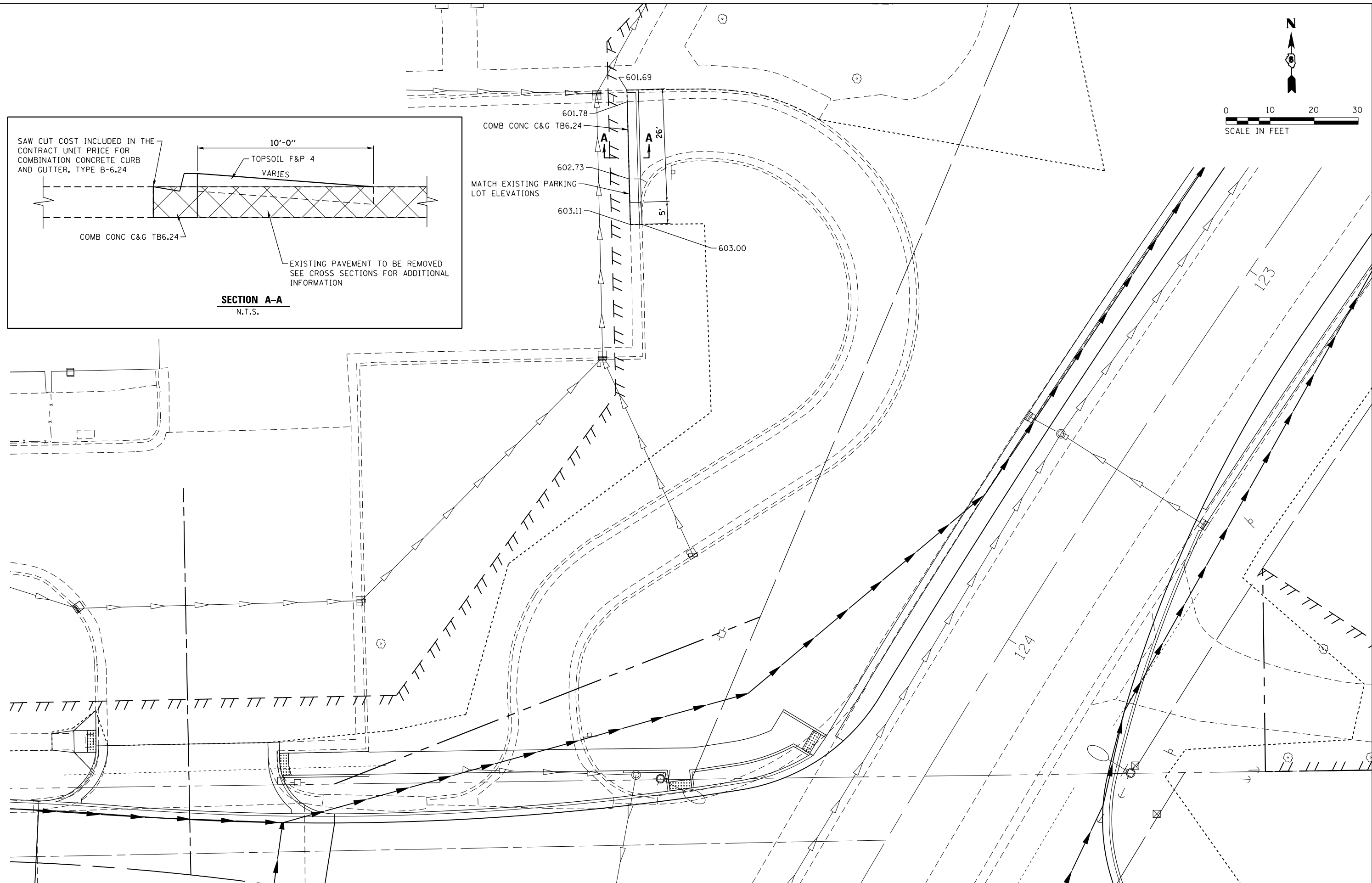
MATCH EXISTING PARKING LOT ELEVATIONS

603.11

603.00

26'

5'



FILE NAME = D672095-sht-constdet_03.dgn

MODELNAME

D672095-sht-constdet_03.dgn 12/22/2015 12:53:42 PM

USER NAME = matthew.libera

PLOT SCALE = 20.0000' / in.

PLOT DATE = 12/22/2015

DESIGNED - JAC

DRAWN - JTC

CHECKED - JAC

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

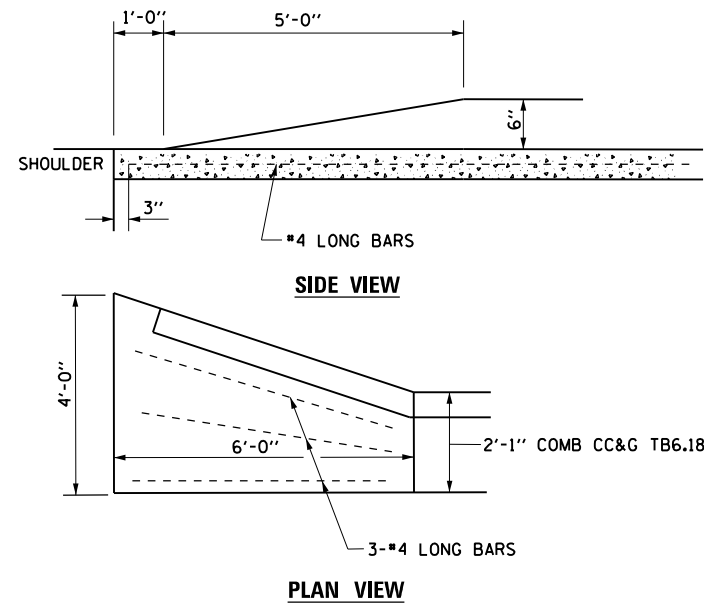
**CONSTRUCTION DETAILS
SCHOOL PARKING LOT-SOUTH**

SCALE: 1" = 10'

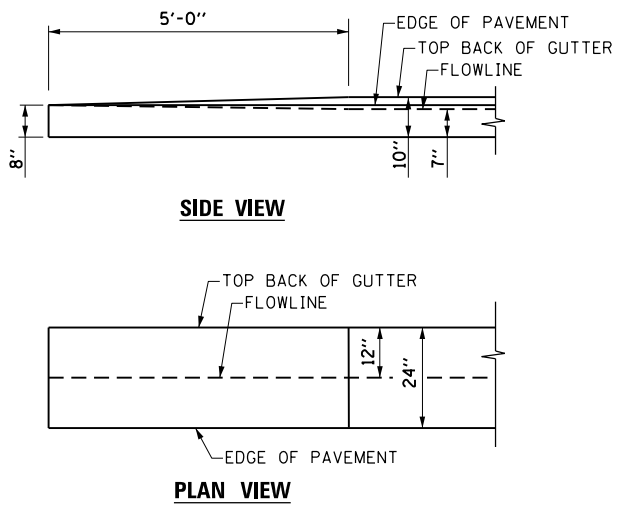
SHEET 3 OF 3 SHEETS

STA. TO STA.

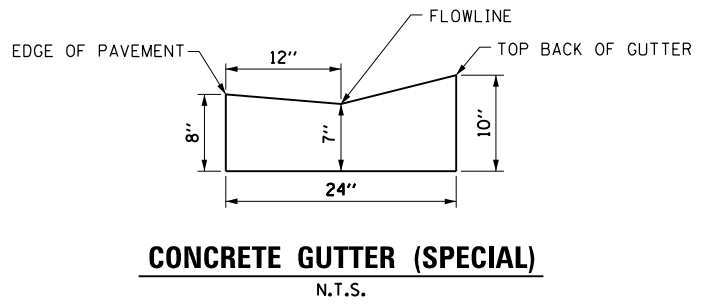
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	98
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



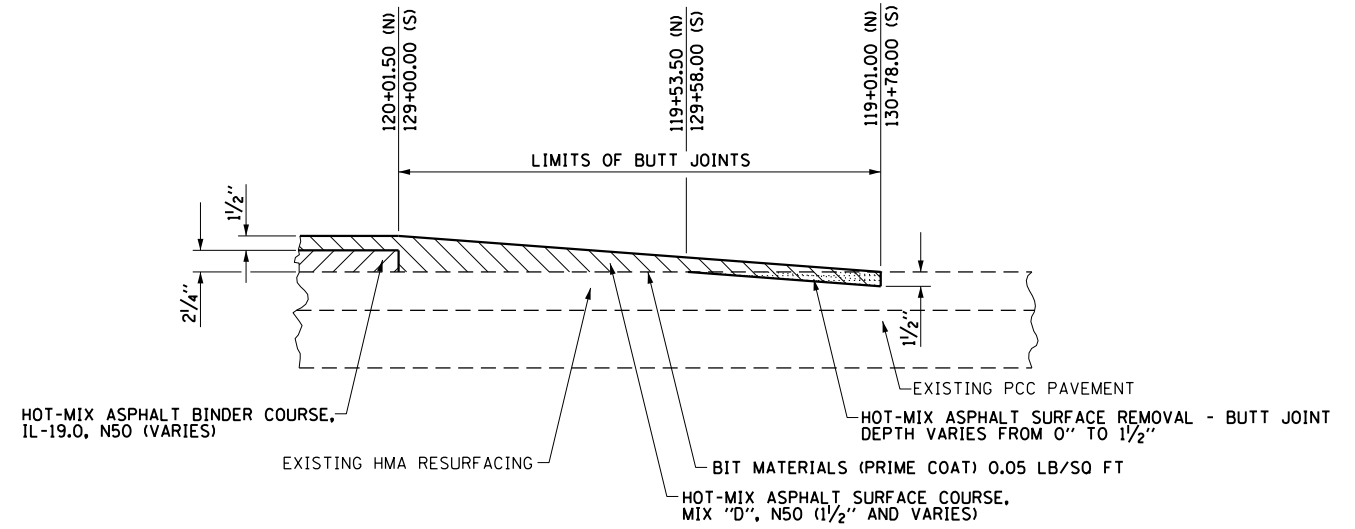
**COMBINATION CONCRETE CURB & GUTTER
OUTLET, SPECIAL - DETAIL**
N.T.S.



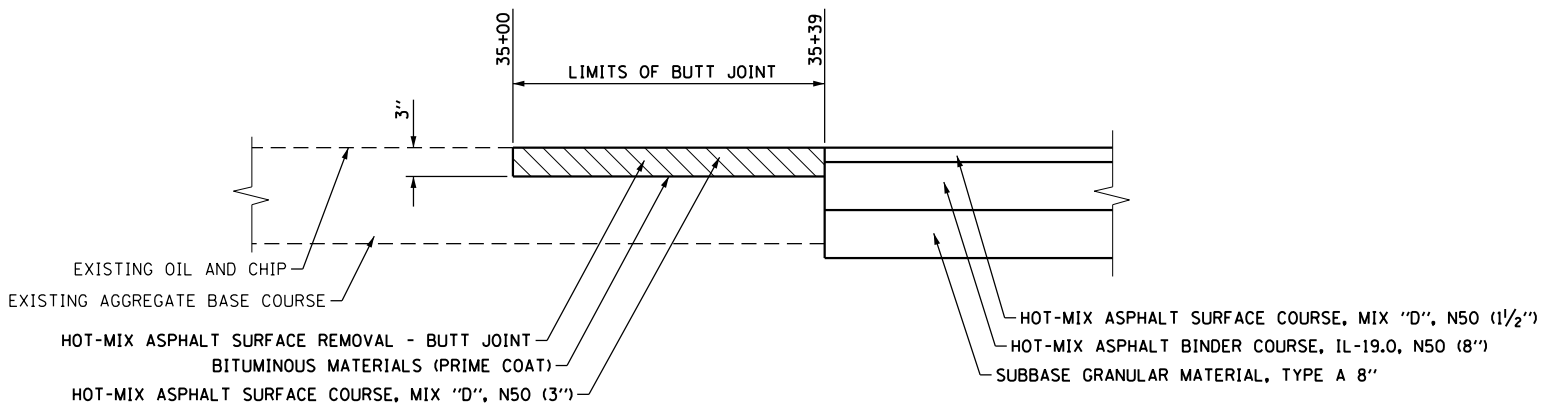
**CONCRETE GUTTER (SPECIAL)
ENTRANCE DETAIL**
N.T.S.



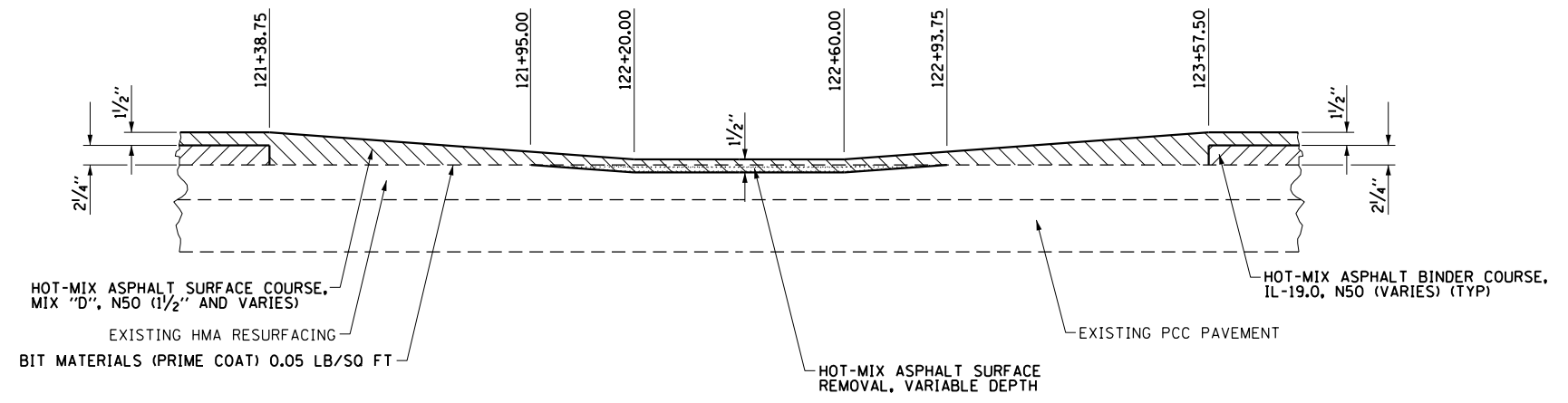
CONCRETE GUTTER (SPECIAL)
N.T.S.



BUTT-JOINT DETAIL NO. 1 (IL RTE 4)
N.T.S.



BUTT-JOINT DETAIL NO. 2 (POLECAT CREEK RD)
N.T.S.



HMA SURFACE REMOVAL DETAIL (IL RTE 4)
N.T.S.

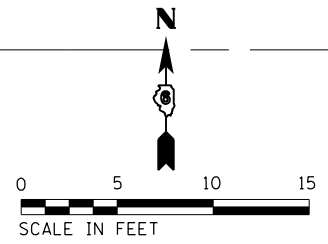
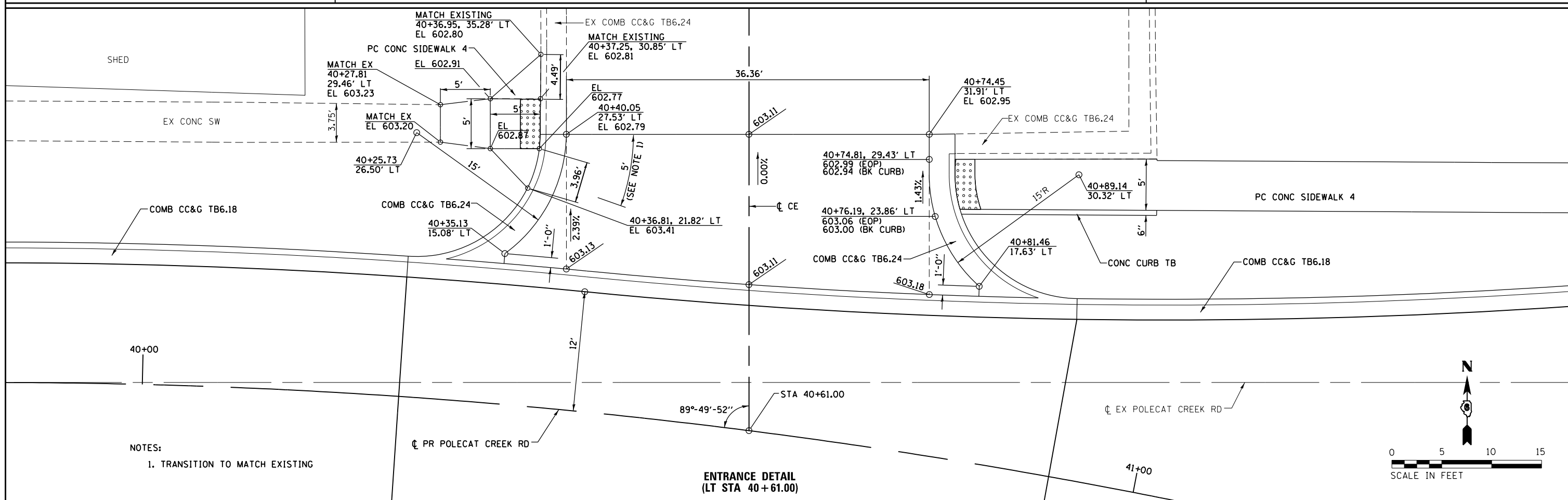
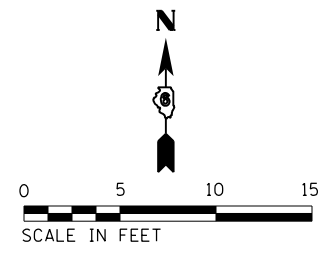
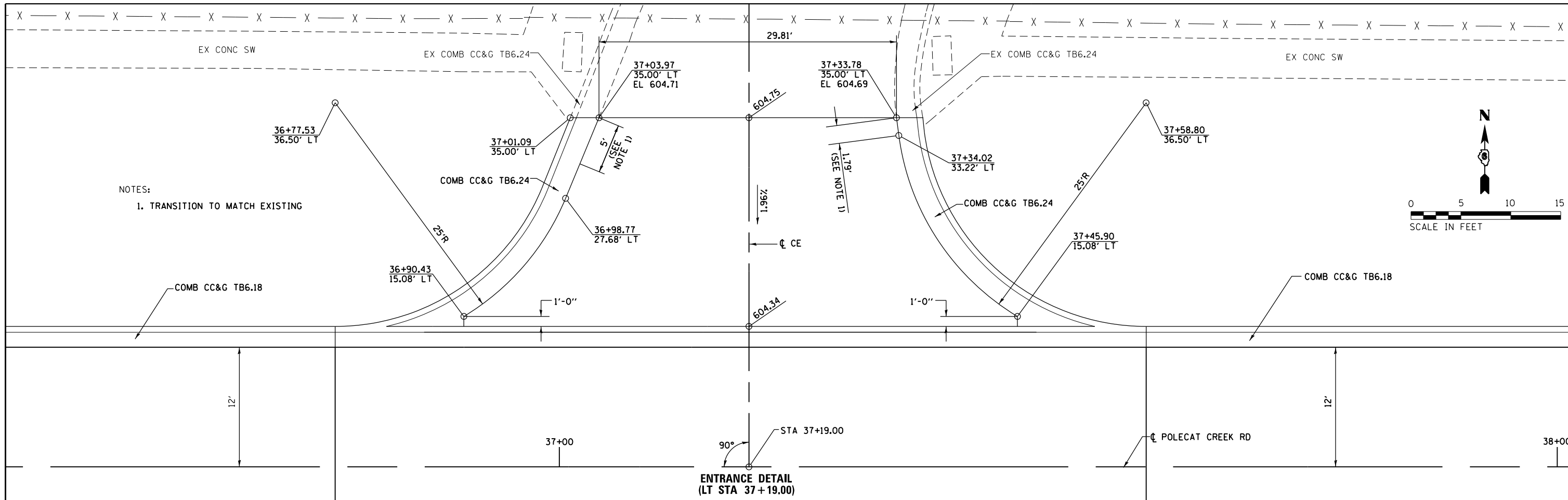
FILE NAME = D672095-shi-misc_det.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
MODELNAME	PLOT SCALE = 48.0000 ft / in.	DRAWN - REZ	REVISED -
D672095-shi-misc_det.dgn 12/22/2015 12:53:54 PM	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	99
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72095	



FILE NAME = D672095-sht-entdet_01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE DETAILS POLECAT CREEK ROAD		F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 100	
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 5'	SHEET 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 72095			
	PLOT DATE = 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
D672095-sht-entdet_01.dgn 12/22/2015 12:54:09 PM												